

Nyresvigt

Panelbeskrivelse

Navn: Nyresvigt

version: 2.0

Ibrugtagningsdato: 17/01-2024

Metodebeskrivelse: Analysen udføres ved helgenomsekventering (WGS) med Illumina PCR free library prep (tagmentation) og Illumina sekventering (Novaseq). Efterfølgende foretages in silico filtrering af data til relevante genregioner baseret på nedenstående tabel. Middelsekventeringsdybden er minimum 30X, og minimumsandelens af de kodede regioner der dækket minimum 10X er 90 %.

Genliste

Gener hvor middelsekventeringsdybden er < 30X er markeret med¹. Gener, hvor andelen af de kodede regioner der dækket minimum 10X er < 90 % er markeret med². Værdier er angivet med +/- standardafvigelse.

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|---------|------------------------------|------------------|------------------|------------------|
| A2ML1 | 53.82 +/- 7.61 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.42 +/- 2.22 |
| AAAS | 52.61 +/- 7.91 | 100.0 +/- 0.0 | 99.96 +/- 0.25 | 98.84 +/- 5.06 |
| AAGAB | 54.73 +/- 7.66 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.5 +/- 1.55 |
| AARS1 | 52.2 +/- 8.16 | 100.0 +/- 0.0 | 99.99 +/- 0.09 | 98.83 +/- 2.63 |
| AARS2 | 51.25 +/- 8.52 | 100.0 +/- 0.0 | 99.95 +/- 0.36 | 98.4 +/- 5.09 |
| AASS | 54.56 +/- 7.46 | 100.0 +/- 0.0 | 99.99 +/- 0.09 | 99.68 +/- 0.74 |
| ABAT | 51.42 +/- 8.07 | 100.0 +/- 0.0 | 99.86 +/- 0.86 | 98.08 +/- 5.29 |
| ABCA12 | 55.54 +/- 7.57 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.51 +/- 1.24 |
| ABCA2 | 51.49 +/- 8.9 | 99.99 +/- 0.05 | 99.51 +/- 1.09 | 95.66 +/- 6.11 |
| ABCB11 | 52.87 +/- 7.46 | 99.97 +/- 0.05 | 99.94 +/- 0.14 | 99.21 +/- 1.76 |
| ABCB4 | 54.98 +/- 7.55 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.5 +/- 1.41 |
| ABCB7 | 44.21 +/- 16.0 | 99.99 +/- 0.03 | 96.24 +/- 8.13 | 73.34 +/- 32.81 |
| ABCC1 | 51.2 +/- 7.85 | 100.0 +/- 0.0 | 99.79 +/- 0.53 | 96.61 +/- 4.82 |
| ABCC12 | 52.76 +/- 7.88 | 100.0 +/- 0.0 | 99.93 +/- 0.48 | 98.77 +/- 4.1 |
| ABCC2 | 53.16 +/- 7.78 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.36 +/- 2.0 |
| ABCC4 | 54.72 +/- 7.84 | 100.0 +/- 0.0 | 100.0 +/- 0.02 | 99.42 +/- 1.78 |
| ABCC6 | 51.66 +/- 7.95 | 100.0 +/- 0.0 | 99.94 +/- 0.42 | 98.58 +/- 5.09 |
| ABCC8 | 51.36 +/- 8.64 | 100.0 +/- 0.0 | 99.98 +/- 0.06 | 98.29 +/- 6.33 |
| ABCC9 | 56.76 +/- 7.42 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.75 +/- 0.52 |
| ABCD1 | 40.71 +/- 15.58 | 99.84 +/- 0.77 | 90.95 +/- 14.95 | 66.22 +/- 38.7 |
| ABCD3 | 54.62 +/- 7.12 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.37 +/- 1.09 |
| ABCD4 | 52.11 +/- 7.82 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 98.88 +/- 3.06 |
| ABCG5 | 52.38 +/- 7.41 | 100.0 +/- 0.0 | 99.96 +/- 0.21 | 98.52 +/- 4.73 |
| ABCG8 | 53.42 +/- 8.21 | 99.99 +/- 0.03 | 99.94 +/- 0.33 | 98.68 +/- 5.02 |
| ABHD12 | 50.52 +/- 8.43 | 100.0 +/- 0.01 | 99.74 +/- 0.8 | 96.96 +/- 6.38 |
| ABHD16A | 49.95 +/- 8.2 | 100.0 +/- 0.0 | 99.84 +/- 0.52 | 97.32 +/- 6.12 |
| ABHD5 | 55.92 +/- 7.62 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.61 +/- 1.0 |
| ABL1 | 53.1 +/- 7.95 | 100.0 +/- 0.0 | 99.88 +/- 0.4 | 98.07 +/- 4.65 |
| ABR | 51.07 +/- 8.37 | 100.0 +/- 0.0 | 99.42 +/- 1.12 | 95.78 +/- 6.15 |
| ACAD9 | 53.77 +/- 8.53 | 99.99 +/- 0.03 | 99.99 +/- 0.03 | 98.88 +/- 4.14 |
| ACADM | 54.18 +/- 7.33 | 100.0 +/- 0.0 | 99.94 +/- 0.39 | 99.28 +/- 1.54 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|----------|------------------------------|------------------|------------------|------------------|
| ACADS | 53.91 +/- 8.85 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 98.9 +/- 3.44 |
| ACADVL | 49.39 +/- 7.82 | 100.0 +/- 0.0 | 99.73 +/- 0.48 | 96.66 +/- 5.99 |
| ACAN | 49.74 +/- 7.63 | 97.93 +/- 1.61 | 95.82 +/- 2.03 | 91.87 +/- 5.34 |
| ACAT1 | 54.92 +/- 8.0 | 100.0 +/- 0.0 | 99.31 +/- 0.98 | 97.21 +/- 2.04 |
| ACD | 47.58 +/- 8.13 | 100.0 +/- 0.0 | 99.87 +/- 0.64 | 96.66 +/- 8.72 |
| ACE | 50.08 +/- 7.97 | 99.97 +/- 0.18 | 99.59 +/- 1.11 | 96.4 +/- 7.61 |
| ACER3 | 54.61 +/- 7.52 | 99.89 +/- 0.1 | 99.85 +/- 0.13 | 99.01 +/- 1.52 |
| ACO2 | 52.74 +/- 8.86 | 100.0 +/- 0.0 | 99.97 +/- 0.21 | 98.21 +/- 6.91 |
| ACOX1 | 53.9 +/- 7.62 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.2 +/- 2.93 |
| ACOX2 | 53.07 +/- 8.32 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.07 +/- 2.34 |
| ACSF3 | 53.01 +/- 8.56 | 100.0 +/- 0.0 | 99.88 +/- 0.41 | 97.94 +/- 5.37 |
| ACSL4 | 43.29 +/- 16.13 | 99.99 +/- 0.05 | 95.28 +/- 8.01 | 70.34 +/- 35.07 |
| ACTA1 | 48.02 +/- 8.93 | 100.0 +/- 0.0 | 99.7 +/- 1.98 | 95.37 +/- 9.7 |
| ACTA2 | 52.83 +/- 8.32 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.41 +/- 2.94 |
| ACTB | 52.7 +/- 9.38 | 100.0 +/- 0.0 | 99.97 +/- 0.13 | 98.35 +/- 4.52 |
| ACTC1 | 52.43 +/- 7.74 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.14 +/- 2.95 |
| ACTG1 | 50.49 +/- 9.05 | 100.0 +/- 0.0 | 99.86 +/- 0.67 | 97.56 +/- 4.62 |
| ACTG2 | 52.26 +/- 8.23 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 98.75 +/- 4.05 |
| ACTL6A | 53.67 +/- 7.53 | 100.0 +/- 0.0 | 99.92 +/- 0.57 | 99.23 +/- 2.19 |
| ACTL6B | 47.22 +/- 8.73 | 100.0 +/- 0.0 | 99.82 +/- 1.01 | 95.12 +/- 11.37 |
| ACTN1 | 51.27 +/- 8.06 | 100.0 +/- 0.0 | 99.74 +/- 1.39 | 97.31 +/- 6.88 |
| ACTN2 | 54.11 +/- 7.78 | 100.0 +/- 0.0 | 99.86 +/- 0.66 | 98.63 +/- 2.76 |
| ACVR1 | 52.34 +/- 7.27 | 99.95 +/- 0.31 | 99.14 +/- 1.99 | 94.99 +/- 6.16 |
| ACY1 | 51.9 +/- 9.0 | 100.0 +/- 0.0 | 99.98 +/- 0.16 | 98.12 +/- 5.65 |
| ADA2 | 52.1 +/- 8.29 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.88 +/- 3.07 |
| ADAM10 | 55.03 +/- 7.14 | 100.0 +/- 0.0 | 99.98 +/- 0.09 | 99.23 +/- 1.86 |
| ADAM17 | 54.08 +/- 7.63 | 99.99 +/- 0.03 | 99.94 +/- 0.16 | 99.02 +/- 2.33 |
| ADAM22 | 55.54 +/- 7.35 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.49 +/- 1.14 |
| ADAMTS13 | 50.65 +/- 8.67 | 100.0 +/- 0.0 | 99.78 +/- 0.98 | 96.81 +/- 6.59 |
| ADAMTS2 | 53.33 +/- 8.29 | 100.0 +/- 0.0 | 99.78 +/- 0.96 | 97.91 +/- 4.83 |
| ADAMTSL4 | 47.77 +/- 8.51 | 100.0 +/- 0.0 | 99.82 +/- 0.5 | 95.92 +/- 7.96 |
| ADAR | 52.72 +/- 8.08 | 100.0 +/- 0.0 | 99.94 +/- 0.2 | 98.73 +/- 3.46 |
| ADARB1 | 54.14 +/- 7.67 | 99.95 +/- 0.12 | 99.35 +/- 0.82 | 97.27 +/- 2.88 |
| ADAT3 | 62.73 +/- 11.39 | 100.0 +/- 0.0 | 99.96 +/- 0.25 | 99.61 +/- 1.42 |
| ADCY1 | 51.59 +/- 7.73 | 99.91 +/- 0.34 | 99.31 +/- 1.06 | 96.95 +/- 4.63 |
| ADCY5 | 51.83 +/- 8.34 | 100.0 +/- 0.0 | 99.86 +/- 0.44 | 97.15 +/- 7.11 |
| ADGRG1 | 50.8 +/- 8.27 | 100.0 +/- 0.0 | 99.98 +/- 0.09 | 97.85 +/- 5.27 |
| ADGRV1 | 54.77 +/- 7.32 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 99.49 +/- 1.01 |
| ADK | 56.47 +/- 7.12 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.4 +/- 1.66 |
| ADNP | 52.91 +/- 7.35 | 99.99 +/- 0.05 | 99.54 +/- 0.97 | 96.79 +/- 3.35 |
| ADPRS | 53.74 +/- 8.68 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 98.8 +/- 4.56 |
| ADSL | 53.58 +/- 7.96 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.09 +/- 3.78 |
| AEBP1 | 47.64 +/- 8.32 | 100.0 +/- 0.0 | 99.58 +/- 1.24 | 95.23 +/- 8.57 |
| AFF2 | 42.1 +/- 15.84 | 99.76 +/- 0.73 | 92.73 +/- 11.98 | 68.38 +/- 35.38 |
| AFF4 | 54.82 +/- 7.29 | 100.0 +/- 0.0 | 99.98 +/- 0.08 | 99.05 +/- 2.22 |
| AFG2A | 55.13 +/- 7.11 | 99.98 +/- 0.04 | 99.91 +/- 0.27 | 99.32 +/- 2.73 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|-----------------|------------------------------|------------------|------------------|------------------|
| AFG2B | 53.16 +/- 8.02 | 100.0 +/- 0.0 | 99.87 +/- 0.64 | 98.07 +/- 6.1 |
| AFG3L2 | 54.23 +/- 7.73 | 100.0 +/- 0.0 | 99.96 +/- 0.25 | 98.97 +/- 2.49 |
| AGA | 55.7 +/- 7.66 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.76 +/- 1.07 |
| AGK | 54.15 +/- 7.84 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.5 +/- 1.18 |
| AGL | 55.49 +/- 7.25 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.4 +/- 1.39 |
| AGMO | 55.65 +/- 7.75 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.65 +/- 1.46 |
| AGO2 | 55.34 +/- 7.7 | 99.98 +/- 0.15 | 99.69 +/- 0.44 | 98.52 +/- 1.88 |
| AGPAT2 | 50.39 +/- 9.34 | 100.0 +/- 0.0 | 99.9 +/- 0.4 | 96.14 +/- 7.48 |
| AGPS | 54.51 +/- 7.23 | 100.0 +/- 0.02 | 99.91 +/- 0.1 | 99.17 +/- 1.64 |
| AGT | 53.53 +/- 8.64 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.8 +/- 4.45 |
| AGTPBP1 | 55.11 +/- 7.36 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.45 +/- 1.0 |
| AGTR1 | 55.26 +/- 7.06 | 100.0 +/- 0.0 | 99.99 +/- 0.07 | 99.41 +/- 2.17 |
| AHCY | 52.2 +/- 8.26 | 100.0 +/- 0.0 | 99.93 +/- 0.46 | 98.34 +/- 6.88 |
| AHDC1 | 53.06 +/- 8.46 | 100.0 +/- 0.0 | 99.43 +/- 1.15 | 95.82 +/- 4.87 |
| AHI1 | 55.17 +/- 7.18 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.54 +/- 0.81 |
| AHSG | 51.32 +/- 8.46 | 100.0 +/- 0.0 | 99.96 +/- 0.27 | 98.7 +/- 4.32 |
| AIFM1 | 40.87 +/- 15.75 | 99.86 +/- 0.59 | 91.64 +/- 13.41 | 65.89 +/- 38.83 |
| AIMP1 | 54.16 +/- 7.11 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.37 +/- 1.46 |
| AIMP2 | 52.25 +/- 8.11 | 100.0 +/- 0.0 | 99.97 +/- 0.22 | 98.23 +/- 6.73 |
| AIP | 54.51 +/- 9.05 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.23 +/- 3.68 |
| AIRE | 50.75 +/- 8.1 | 100.0 +/- 0.0 | 99.96 +/- 0.3 | 97.68 +/- 6.97 |
| AK1 | 54.5 +/- 8.79 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 98.84 +/- 5.41 |
| AKAP9 | 54.77 +/- 7.21 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.54 +/- 1.01 |
| AKR1C2 | 53.35 +/- 7.77 | 100.0 +/- 0.0 | 99.99 +/- 0.03 | 99.3 +/- 1.71 |
| AKR1D1 | 56.01 +/- 7.73 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 99.79 +/- 0.88 |
| AKT1 | 51.36 +/- 9.14 | 99.96 +/- 0.25 | 99.28 +/- 1.87 | 95.4 +/- 7.85 |
| AKT2 | 48.67 +/- 8.08 | 100.0 +/- 0.0 | 99.66 +/- 1.37 | 95.97 +/- 8.15 |
| AKT3 | 53.46 +/- 7.61 | 99.99 +/- 0.03 | 99.61 +/- 0.79 | 98.07 +/- 2.11 |
| ALAD | 50.96 +/- 8.24 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 97.97 +/- 6.29 |
| ALAS2 | 41.65 +/- 15.96 | 99.71 +/- 1.95 | 93.23 +/- 11.56 | 67.26 +/- 38.71 |
| ALB | 54.42 +/- 7.32 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.41 +/- 1.58 |
| ALDH18A1 | 54.06 +/- 7.76 | 100.0 +/- 0.0 | 99.96 +/- 0.28 | 99.09 +/- 2.87 |
| ALDH1A2 | 53.99 +/- 7.65 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.22 +/- 2.19 |
| ALDH3A2 | 52.72 +/- 7.49 | 100.0 +/- 0.02 | 99.99 +/- 0.03 | 98.94 +/- 1.83 |
| ALDH4A1 | 51.34 +/- 8.43 | 100.0 +/- 0.0 | 99.86 +/- 0.31 | 97.28 +/- 5.61 |
| ALDH5A1 | 53.78 +/- 7.32 | 100.0 +/- 0.0 | 99.96 +/- 0.22 | 99.19 +/- 2.72 |
| ALDH7A1 | 53.14 +/- 7.47 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.07 +/- 2.74 |
| ALDOA | 50.89 +/- 8.42 | 100.0 +/- 0.0 | 99.73 +/- 1.05 | 97.7 +/- 6.91 |
| ALDOB | 54.31 +/- 7.26 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.57 +/- 0.98 |
| ALG1 | 52.57 +/- 8.23 | 99.96 +/- 0.05 | 99.95 +/- 0.06 | 99.08 +/- 3.91 |
| ALG11 | 54.73 +/- 7.62 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 99.53 +/- 1.15 |
| ALG12 | 57.25 +/- 8.9 | 100.0 +/- 0.03 | 99.94 +/- 0.22 | 98.84 +/- 3.69 |
| ALG13 | 42.18 +/- 15.51 | 99.94 +/- 0.2 | 93.68 +/- 9.52 | 68.86 +/- 34.13 |
| ALG14 | 53.82 +/- 7.65 | 100.0 +/- 0.0 | 99.99 +/- 0.05 | 99.38 +/- 1.67 |
| ALG2 | 55.34 +/- 8.31 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.49 +/- 1.63 |
| ALG3 | 50.28 +/- 8.39 | 100.0 +/- 0.0 | 99.87 +/- 0.54 | 97.91 +/- 7.37 |

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|----------------|------------------------------|------------------|------------------|------------------|
| ALG6 | 54.43 +/- 7.45 | 100.0 +/- 0.03 | 100.0 +/- 0.03 | 99.47 +/- 1.23 |
| ALG8 | 55.41 +/- 7.63 | 100.0 +/- 0.0 | 99.95 +/- 0.31 | 99.55 +/- 1.3 |
| ALG9 | 54.77 +/- 8.08 | 99.99 +/- 0.05 | 99.99 +/- 0.05 | 99.35 +/- 1.8 |
| ALK | 51.9 +/- 7.99 | 100.0 +/- 0.0 | 99.82 +/- 0.37 | 97.68 +/- 3.94 |
| ALKBH8 | 55.63 +/- 7.49 | 100.0 +/- 0.0 | 99.98 +/- 0.13 | 99.4 +/- 1.97 |
| ALMS1 | 53.21 +/- 7.37 | 100.0 +/- 0.0 | 99.98 +/- 0.06 | 99.19 +/- 1.67 |
| ALOX12B | 49.1 +/- 8.41 | 100.0 +/- 0.0 | 99.9 +/- 0.52 | 97.52 +/- 6.59 |
| ALOXE3 | 49.59 +/- 8.27 | 100.0 +/- 0.0 | 99.84 +/- 0.82 | 97.14 +/- 7.31 |
| ALPK3 | 52.14 +/- 8.41 | 100.0 +/- 0.0 | 99.96 +/- 0.11 | 98.26 +/- 3.67 |
| ALPL | 50.32 +/- 8.38 | 100.0 +/- 0.0 | 99.81 +/- 0.62 | 97.84 +/- 4.49 |
| ALX3 | 48.97 +/- 8.66 | 100.0 +/- 0.0 | 99.34 +/- 2.43 | 95.92 +/- 9.64 |
| ALX4 | 52.2 +/- 8.17 | 100.0 +/- 0.0 | 99.97 +/- 0.18 | 98.58 +/- 4.7 |
| AMACR | 54.69 +/- 7.36 | 100.0 +/- 0.0 | 99.91 +/- 0.38 | 99.09 +/- 1.99 |
| AMER1 | 40.47 +/- 15.34 | 99.7 +/- 1.01 | 91.15 +/- 15.34 | 66.2 +/- 37.75 |
| AMH | 53.26 +/- 9.83 | 100.0 +/- 0.0 | 99.98 +/- 0.1 | 97.43 +/- 7.82 |
| AMHR2 | 50.34 +/- 8.99 | 100.0 +/- 0.0 | 99.95 +/- 0.3 | 97.82 +/- 7.48 |
| AMMECR1 | 42.66 +/- 15.77 | 99.89 +/- 0.42 | 93.95 +/- 10.07 | 69.5 +/- 34.95 |
| AMN | 50.24 +/- 9.42 | 100.0 +/- 0.0 | 99.87 +/- 0.55 | 96.02 +/- 10.84 |
| AMPD2 | 51.25 +/- 8.11 | 100.0 +/- 0.0 | 99.88 +/- 0.59 | 98.17 +/- 4.29 |
| AMT | 51.06 +/- 9.13 | 100.0 +/- 0.01 | 99.76 +/- 1.61 | 98.1 +/- 7.43 |
| ANAPC1 | 56.46 +/- 7.46 | 100.0 +/- 0.0 | 99.96 +/- 0.12 | 99.16 +/- 1.47 |
| ANGPT2 | 54.5 +/- 7.66 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.42 +/- 1.43 |
| ANK1 | 51.76 +/- 8.17 | 99.94 +/- 0.09 | 99.92 +/- 0.1 | 98.25 +/- 4.03 |
| ANK2 | 54.3 +/- 7.55 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.3 +/- 2.01 |
| ANK3 | 54.39 +/- 7.43 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.51 +/- 1.45 |
| ANKH | 53.85 +/- 7.9 | 99.94 +/- 0.18 | 99.66 +/- 0.41 | 98.23 +/- 2.48 |
| ANKLE2 | 52.87 +/- 7.47 | 100.0 +/- 0.0 | 99.7 +/- 1.09 | 97.06 +/- 4.53 |
| ANKRD1 | 51.9 +/- 7.31 | 100.0 +/- 0.0 | 99.95 +/- 0.21 | 97.86 +/- 3.96 |
| ANKRD11 | 54.41 +/- 8.23 | 100.0 +/- 0.0 | 99.84 +/- 0.45 | 98.12 +/- 4.31 |
| ANKRD26 | 54.36 +/- 7.35 | 100.0 +/- 0.0 | 99.99 +/- 0.09 | 99.36 +/- 1.42 |
| ANKS1B | 53.41 +/- 7.66 | 100.0 +/- 0.0 | 99.68 +/- 0.92 | 97.21 +/- 3.42 |
| ANKS6 | 51.4 +/- 8.17 | 100.0 +/- 0.0 | 99.91 +/- 0.48 | 98.12 +/- 5.44 |
| ANO10 | 53.58 +/- 7.47 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.2 +/- 3.18 |
| ANOS | 54.7 +/- 7.3 | 99.97 +/- 0.05 | 99.96 +/- 0.05 | 99.22 +/- 1.81 |
| ANOS6 | 54.35 +/- 7.16 | 100.0 +/- 0.0 | 99.98 +/- 0.11 | 99.37 +/- 1.33 |
| ANOS1 | 42.28 +/- 15.53 | 99.91 +/- 0.27 | 94.13 +/- 9.71 | 69.5 +/- 35.48 |
| ANTXR1 | 52.28 +/- 7.76 | 99.93 +/- 0.18 | 98.56 +/- 1.06 | 95.64 +/- 3.69 |
| ANTXR2 | 53.71 +/- 7.27 | 100.0 +/- 0.0 | 99.84 +/- 0.28 | 98.28 +/- 2.14 |
| AP1B1 | 51.79 +/- 7.78 | 100.0 +/- 0.0 | 99.9 +/- 0.47 | 98.44 +/- 4.23 |
| AP1S1 | 48.22 +/- 8.25 | 100.0 +/- 0.0 | 99.81 +/- 0.9 | 95.16 +/- 8.63 |
| AP1S2 | 43.33 +/- 16.14 | 99.77 +/- 0.96 | 94.4 +/- 11.38 | 72.06 +/- 33.12 |
| AP2M1 | 50.49 +/- 8.2 | 100.0 +/- 0.0 | 99.68 +/- 2.03 | 98.03 +/- 7.39 |
| AP2S1 | 46.74 +/- 8.74 | 100.0 +/- 0.0 | 99.72 +/- 0.72 | 94.85 +/- 9.38 |
| AP3B1 | 55.4 +/- 7.36 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.47 +/- 1.56 |
| AP3B2 | 50.17 +/- 8.05 | 100.0 +/- 0.0 | 99.94 +/- 0.33 | 97.75 +/- 5.41 |
| AP3D1 | 54.8 +/- 8.84 | 100.0 +/- 0.0 | 99.96 +/- 0.17 | 98.2 +/- 6.19 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|-----------------|------------------------------|------------------|------------------|------------------|
| <i>AP4B1</i> | 54.4 +/- 8.0 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.4 +/- 2.46 |
| <i>AP4E1</i> | 55.74 +/- 7.19 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.69 +/- 0.65 |
| <i>AP4M1</i> | 50.08 +/- 8.57 | 100.0 +/- 0.0 | 99.87 +/- 0.78 | 97.77 +/- 7.54 |
| <i>AP4S1</i> | 54.22 +/- 7.75 | 100.0 +/- 0.0 | 99.99 +/- 0.09 | 99.38 +/- 1.18 |
| <i>APAF1</i> | 53.96 +/- 7.31 | 100.0 +/- 0.0 | 99.95 +/- 0.3 | 98.96 +/- 2.93 |
| <i>APC</i> | 53.97 +/- 7.34 | 100.0 +/- 0.0 | 100.0 +/- 0.02 | 99.57 +/- 1.02 |
| <i>APC2</i> | 51.72 +/- 8.94 | 100.0 +/- 0.0 | 99.77 +/- 0.98 | 96.54 +/- 9.01 |
| <i>APCDD1</i> | 51.92 +/- 7.66 | 100.0 +/- 0.0 | 99.76 +/- 0.63 | 96.95 +/- 4.3 |
| <i>APPL1</i> | 55.21 +/- 7.16 | 100.0 +/- 0.0 | 99.98 +/- 0.1 | 99.23 +/- 1.42 |
| <i>APTX</i> | 53.48 +/- 7.91 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.62 +/- 0.82 |
| <i>AQP4</i> | 55.55 +/- 7.37 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.64 +/- 1.16 |
| <i>AQP5</i> | 49.47 +/- 9.26 | 100.0 +/- 0.0 | 99.7 +/- 1.27 | 95.69 +/- 10.83 |
| <i>AR</i> | 40.16 +/- 15.24 | 99.42 +/- 1.2 | 89.92 +/- 13.95 | 64.93 +/- 37.41 |
| <i>ARCN1</i> | 54.17 +/- 7.83 | 99.93 +/- 0.04 | 99.9 +/- 0.08 | 98.84 +/- 2.22 |
| <i>ARF1</i> | 55.09 +/- 8.53 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 98.89 +/- 2.15 |
| <i>ARFGEF2</i> | 54.55 +/- 7.47 | 100.0 +/- 0.0 | 99.94 +/- 0.24 | 99.15 +/- 2.34 |
| <i>ARG1</i> | 57.73 +/- 7.25 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.88 +/- 0.46 |
| <i>ARHGAP31</i> | 50.66 +/- 8.06 | 100.0 +/- 0.0 | 99.9 +/- 0.4 | 97.86 +/- 3.31 |
| <i>ARHGEF6</i> | 42.65 +/- 16.03 | 99.97 +/- 0.13 | 94.35 +/- 10.26 | 69.03 +/- 36.17 |
| <i>ARHGEF9</i> | 41.79 +/- 15.6 | 99.89 +/- 0.62 | 94.31 +/- 10.63 | 69.08 +/- 35.85 |
| <i>ARID1A</i> | 49.46 +/- 7.47 | 99.94 +/- 0.26 | 98.93 +/- 2.16 | 93.1 +/- 7.44 |
| <i>ARID1B</i> | 50.71 +/- 7.06 | 99.97 +/- 0.12 | 98.94 +/- 2.53 | 93.67 +/- 5.81 |
| <i>ARID2</i> | 54.97 +/- 7.38 | 100.0 +/- 0.0 | 99.81 +/- 0.28 | 98.58 +/- 1.41 |
| <i>ARIH1</i> | 53.63 +/- 7.31 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.28 +/- 1.48 |
| <i>ARL13B</i> | 55.43 +/- 6.94 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.65 +/- 0.82 |
| <i>ARL6</i> | 56.4 +/- 7.67 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.46 +/- 1.64 |
| <i>ARMC5</i> | 51.89 +/- 8.31 | 100.0 +/- 0.0 | 99.84 +/- 0.74 | 98.13 +/- 6.85 |
| <i>ARMC9</i> | 53.06 +/- 8.02 | 100.0 +/- 0.01 | 99.98 +/- 0.09 | 99.01 +/- 3.44 |
| <i>ARNT2</i> | 52.96 +/- 8.01 | 100.0 +/- 0.0 | 99.96 +/- 0.17 | 98.8 +/- 2.92 |
| <i>ARPC1B</i> | 52.45 +/- 8.75 | 100.0 +/- 0.0 | 99.86 +/- 0.58 | 97.79 +/- 8.11 |
| <i>ARSA</i> | 49.07 +/- 7.79 | 100.0 +/- 0.01 | 99.77 +/- 0.84 | 96.75 +/- 5.82 |
| <i>ARSB</i> | 52.69 +/- 8.15 | 100.0 +/- 0.0 | 99.95 +/- 0.27 | 98.79 +/- 3.51 |
| <i>ARSG</i> | 52.02 +/- 7.77 | 100.0 +/- 0.0 | 99.87 +/- 0.6 | 98.46 +/- 3.84 |
| <i>ARSL</i> | 41.36 +/- 15.54 | 99.91 +/- 0.44 | 92.84 +/- 11.83 | 66.48 +/- 38.44 |
| <i>ARV1</i> | 54.65 +/- 7.24 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.48 +/- 2.13 |
| <i>ARX</i> | 37.93 +/- 14.54 | 99.24 +/- 3.09 | 86.13 +/- 20.15 | 60.66 +/- 40.36 |
| <i>ASAH1</i> | 55.57 +/- 7.78 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.73 +/- 0.81 |
| <i>ASH1L</i> | 53.19 +/- 7.37 | 100.0 +/- 0.0 | 99.94 +/- 0.21 | 99.08 +/- 2.08 |
| <i>ASL</i> | 51.57 +/- 8.38 | 100.0 +/- 0.0 | 99.89 +/- 0.75 | 98.01 +/- 6.55 |
| <i>ASNS</i> | 55.23 +/- 7.54 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.62 +/- 1.1 |
| <i>ASPA</i> | 54.35 +/- 7.62 | 99.9 +/- 0.03 | 99.89 +/- 0.06 | 99.35 +/- 1.35 |
| <i>ASPM</i> | 55.25 +/- 7.26 | 100.0 +/- 0.0 | 99.98 +/- 0.1 | 99.36 +/- 1.23 |
| <i>ASPRV1</i> | 52.31 +/- 8.98 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.46 +/- 5.39 |
| <i>ASS1</i> | 51.86 +/- 8.14 | 100.0 +/- 0.0 | 99.95 +/- 0.34 | 98.63 +/- 3.59 |
| <i>ASXL1</i> | 51.34 +/- 7.82 | 100.0 +/- 0.0 | 99.84 +/- 0.57 | 97.91 +/- 3.88 |
| <i>ASXL2</i> | 53.66 +/- 7.23 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 98.92 +/- 2.06 |
| <i>ASXL3</i> | 53.43 +/- 7.33 | 99.94 +/- 0.15 | 99.16 +/- 1.01 | 97.14 +/- 2.65 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|-----------------|------------------------------|------------------|------------------|------------------|
| ATAD1 | 55.64 +/- 7.72 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.53 +/- 0.93 |
| ATAD3A | 51.37 +/- 8.6 | 99.97 +/- 0.21 | 99.67 +/- 0.92 | 96.16 +/- 5.99 |
| ATF2 | 55.81 +/- 7.61 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.48 +/- 1.0 |
| ATIC | 54.39 +/- 7.42 | 100.0 +/- 0.0 | 99.97 +/- 0.13 | 99.09 +/- 1.81 |
| ATL1 | 54.35 +/- 7.55 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.42 +/- 1.26 |
| ATM | 55.39 +/- 7.08 | 100.0 +/- 0.0 | 99.99 +/- 0.03 | 99.5 +/- 0.98 |
| ATN1 | 44.45 +/- 7.5 | 99.96 +/- 0.14 | 98.11 +/- 3.61 | 88.34 +/- 12.5 |
| ATOH1 | 53.12 +/- 7.4 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.75 +/- 4.79 |
| ATP1A1 | 52.95 +/- 7.56 | 100.0 +/- 0.0 | 99.94 +/- 0.25 | 98.33 +/- 3.65 |
| ATP1A2 | 51.76 +/- 7.84 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 98.68 +/- 5.18 |
| ATP1A3 | 48.22 +/- 8.25 | 100.0 +/- 0.0 | 99.67 +/- 0.84 | 95.23 +/- 8.09 |
| ATP2A2 | 52.56 +/- 7.93 | 100.0 +/- 0.0 | 99.79 +/- 0.79 | 98.3 +/- 3.4 |
| ATP2B2 | 51.38 +/- 7.67 | 100.0 +/- 0.0 | 99.81 +/- 0.44 | 97.53 +/- 4.73 |
| ATP2C1 | 53.99 +/- 7.12 | 100.0 +/- 0.0 | 99.79 +/- 0.54 | 98.09 +/- 2.06 |
| ATP5F1D | 50.27 +/- 8.97 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 97.49 +/- 5.86 |
| ATP6AP2 | 42.93 +/- 15.76 | 100.0 +/- 0.03 | 95.15 +/- 8.27 | 70.64 +/- 34.67 |
| ATP6V0A2 | 53.58 +/- 7.51 | 100.0 +/- 0.0 | 99.99 +/- 0.07 | 99.26 +/- 1.69 |
| ATP6V0A4 | 52.1 +/- 7.54 | 100.0 +/- 0.0 | 99.99 +/- 0.07 | 99.12 +/- 2.0 |
| ATP6V1A | 54.87 +/- 7.03 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.25 +/- 1.27 |
| ATP6V1B1 | 49.59 +/- 8.52 | 100.0 +/- 0.0 | 99.96 +/- 0.26 | 97.15 +/- 6.98 |
| ATP6V1B2 | 54.78 +/- 7.31 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.19 +/- 2.55 |
| ATP7A | 43.34 +/- 15.44 | 99.96 +/- 0.18 | 95.8 +/- 8.34 | 72.24 +/- 33.0 |
| ATP7B | 53.2 +/- 7.43 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.16 +/- 2.06 |
| ATP8A2 | 53.92 +/- 7.21 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.15 +/- 1.76 |
| ATP8B1 | 53.7 +/- 7.13 | 100.0 +/- 0.0 | 99.98 +/- 0.06 | 99.03 +/- 2.58 |
| ATPAF2 | 53.21 +/- 7.95 | 100.0 +/- 0.0 | 99.93 +/- 0.46 | 99.08 +/- 3.76 |
| ATR | 55.55 +/- 7.22 | 100.0 +/- 0.0 | 100.0 +/- 0.02 | 99.47 +/- 1.1 |
| ATRIP | 51.37 +/- 8.35 | 100.0 +/- 0.0 | 99.83 +/- 0.51 | 97.53 +/- 4.96 |
| ATRX | 41.94 +/- 15.38 | 99.92 +/- 0.24 | 94.07 +/- 9.45 | 68.95 +/- 35.92 |
| AUH | 54.66 +/- 7.48 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.27 +/- 2.11 |
| AUTS2 | 50.71 +/- 7.68 | 100.0 +/- 0.0 | 99.69 +/- 1.05 | 96.45 +/- 6.75 |
| AVPR2 | 41.84 +/- 16.68 | 99.92 +/- 0.49 | 91.15 +/- 15.73 | 66.74 +/- 38.64 |
| AXIN1 | 53.2 +/- 8.38 | 100.0 +/- 0.02 | 99.59 +/- 1.1 | 96.1 +/- 5.09 |
| AXIN2 | 52.73 +/- 8.02 | 100.0 +/- 0.0 | 99.97 +/- 0.19 | 98.1 +/- 4.74 |
| B3GALNT2 | 54.45 +/- 7.63 | 100.0 +/- 0.0 | 99.96 +/- 0.2 | 99.41 +/- 1.46 |
| B3GALT6 | 54.1 +/- 9.34 | 100.0 +/- 0.0 | 99.68 +/- 1.64 | 97.2 +/- 6.81 |
| B3GAT3 | 50.47 +/- 8.04 | 100.0 +/- 0.0 | 99.96 +/- 0.24 | 98.5 +/- 3.88 |
| B3GLCT | 54.5 +/- 7.44 | 99.86 +/- 0.09 | 99.86 +/- 0.09 | 99.11 +/- 1.48 |
| B4GALNT1 | 49.56 +/- 8.18 | 100.0 +/- 0.0 | 99.92 +/- 0.46 | 97.45 +/- 7.28 |
| B4GALT7 | 49.98 +/- 8.36 | 99.99 +/- 0.07 | 99.76 +/- 1.15 | 96.99 +/- 6.52 |
| B4GAT1 | 51.38 +/- 8.41 | 100.0 +/- 0.0 | 99.84 +/- 1.09 | 97.88 +/- 8.35 |
| B9D1 | 51.1 +/- 8.09 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.7 +/- 5.02 |
| BAAT | 54.47 +/- 7.74 | 100.0 +/- 0.01 | 100.0 +/- 0.01 | 99.32 +/- 2.4 |
| BAG3 | 49.59 +/- 8.1 | 99.95 +/- 0.05 | 99.68 +/- 1.08 | 96.74 +/- 7.05 |
| BAP1 | 51.73 +/- 8.63 | 100.0 +/- 0.0 | 99.91 +/- 0.4 | 98.42 +/- 4.82 |
| BARD1 | 54.98 +/- 7.1 | 100.0 +/- 0.02 | 99.99 +/- 0.03 | 99.56 +/- 1.09 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|----------------|------------------------------|------------------|------------------|------------------|
| BARHL1 | 49.39 +/- 9.04 | 100.0 +/- 0.0 | 99.22 +/- 2.9 | 94.95 +/- 10.2 |
| BAZ2B | 55.39 +/- 7.42 | 100.0 +/- 0.0 | 99.97 +/- 0.15 | 99.36 +/- 1.18 |
| BBS1 | 52.32 +/- 8.21 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 98.98 +/- 3.48 |
| BBS10 | 55.72 +/- 7.58 | 100.0 +/- 0.0 | 99.96 +/- 0.27 | 99.53 +/- 1.25 |
| BBS12 | 56.53 +/- 8.3 | 100.0 +/- 0.0 | 99.99 +/- 0.07 | 99.45 +/- 1.89 |
| BBS2 | 54.2 +/- 7.48 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.72 +/- 0.61 |
| BBS4 | 53.63 +/- 7.86 | 100.0 +/- 0.0 | 99.99 +/- 0.09 | 99.52 +/- 1.37 |
| BBS5 | 53.3 +/- 7.75 | 99.99 +/- 0.09 | 99.69 +/- 0.92 | 96.8 +/- 4.76 |
| BBS7 | 56.16 +/- 7.06 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 99.64 +/- 0.95 |
| BBS9 | 54.65 +/- 7.39 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.17 +/- 1.85 |
| BCAP31 | 38.0 +/- 15.27 | 99.73 +/- 1.47 | 88.22 +/- 16.85 | 60.75 +/- 39.3 |
| BCKDHA | 52.04 +/- 8.77 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 98.54 +/- 3.54 |
| BCKDHB | 54.92 +/- 7.0 | 99.94 +/- 0.05 | 99.92 +/- 0.04 | 99.18 +/- 1.9 |
| BCKDK | 51.86 +/- 8.12 | 100.0 +/- 0.0 | 99.9 +/- 0.48 | 97.88 +/- 6.75 |
| BCL11A | 56.32 +/- 7.51 | 100.0 +/- 0.0 | 99.88 +/- 0.3 | 98.34 +/- 1.95 |
| BCL11B | 52.48 +/- 7.74 | 100.0 +/- 0.0 | 99.9 +/- 0.29 | 97.53 +/- 6.43 |
| BCOR | 41.47 +/- 15.57 | 99.57 +/- 1.64 | 91.31 +/- 13.69 | 67.34 +/- 35.48 |
| BCORL1 | 39.14 +/- 15.05 | 99.72 +/- 1.26 | 89.78 +/- 16.09 | 63.95 +/- 39.35 |
| BCR | 45.49 +/- 7.33 | 98.39 +/- 2.34 | 94.58 +/- 5.47 | 85.35 +/- 10.3 |
| BCS1L | 52.11 +/- 8.27 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.85 +/- 5.02 |
| BDNF | 53.03 +/- 6.69 | 100.0 +/- 0.0 | 99.99 +/- 0.03 | 99.06 +/- 1.59 |
| BDP1 | 54.69 +/- 7.12 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.44 +/- 1.47 |
| BGN | 37.87 +/- 14.99 | 99.68 +/- 0.84 | 88.47 +/- 18.41 | 60.18 +/- 42.58 |
| BLK | 52.94 +/- 8.42 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.79 +/- 4.03 |
| BLM | 55.78 +/- 7.46 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.74 +/- 0.69 |
| BLOC1S3 | 48.86 +/- 8.08 | 100.0 +/- 0.0 | 99.93 +/- 0.4 | 97.44 +/- 6.09 |
| BLOC1S5 | 54.04 +/- 7.83 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.24 +/- 2.3 |
| BLOC1S6 | 56.96 +/- 7.12 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.83 +/- 0.43 |
| BLTP1 | 56.0 +/- 7.39 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.62 +/- 0.9 |
| BMP1 | 51.31 +/- 8.21 | 100.0 +/- 0.0 | 99.89 +/- 0.69 | 97.85 +/- 5.68 |
| BMP2 | 49.85 +/- 7.29 | 100.0 +/- 0.0 | 99.74 +/- 0.79 | 95.94 +/- 6.54 |
| BMP4 | 54.43 +/- 7.75 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.78 +/- 3.56 |
| BMPR1A | 56.23 +/- 7.27 | 100.0 +/- 0.0 | 99.92 +/- 0.25 | 98.53 +/- 2.38 |
| BNC2 | 54.46 +/- 7.68 | 99.97 +/- 0.05 | 99.93 +/- 0.12 | 99.07 +/- 2.13 |
| BOLA3 | 54.83 +/- 8.5 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.3 +/- 4.29 |
| BPTF | 52.96 +/- 7.23 | 99.96 +/- 0.17 | 99.45 +/- 0.97 | 96.56 +/- 2.86 |
| BRAF | 53.6 +/- 6.83 | 99.99 +/- 0.05 | 99.53 +/- 1.19 | 97.22 +/- 2.37 |
| BRAT1 | 52.92 +/- 8.43 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.76 +/- 4.4 |
| BRCA1 | 53.91 +/- 7.47 | 100.0 +/- 0.0 | 99.99 +/- 0.03 | 99.32 +/- 1.65 |
| BRCA2 | 55.38 +/- 7.13 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.5 +/- 1.2 |
| BRF1 | 52.84 +/- 8.91 | 100.0 +/- 0.0 | 99.8 +/- 0.98 | 97.4 +/- 7.85 |
| BRIP1 | 53.98 +/- 7.3 | 99.98 +/- 0.04 | 99.98 +/- 0.04 | 99.15 +/- 1.59 |
| BRPF1 | 52.14 +/- 8.25 | 100.0 +/- 0.0 | 99.95 +/- 0.33 | 98.67 +/- 3.87 |
| BRSK2 | 52.97 +/- 9.25 | 99.99 +/- 0.04 | 99.43 +/- 1.66 | 95.87 +/- 7.37 |
| BRWD3 | 41.6 +/- 15.1 | 99.71 +/- 0.51 | 93.46 +/- 8.67 | 68.43 +/- 34.15 |
| BSC12 | 52.37 +/- 8.4 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 98.79 +/- 6.57 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|-----------------|------------------------------|------------------|------------------|------------------|
| <i>BSN</i> | 52.48 +/- 8.25 | 100.0 +/- 0.0 | 99.84 +/- 0.55 | 97.96 +/- 6.29 |
| <i>BSND</i> | 51.93 +/- 8.03 | 100.0 +/- 0.0 | 99.94 +/- 0.37 | 98.67 +/- 4.94 |
| <i>BTB</i> | 54.44 +/- 7.79 | 100.0 +/- 0.0 | 100.0 +/- 0.02 | 99.44 +/- 1.79 |
| <i>BTK</i> | 41.17 +/- 15.23 | 99.77 +/- 1.38 | 94.24 +/- 11.58 | 68.12 +/- 37.01 |
| <i>BUB1B</i> | 54.55 +/- 7.74 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.26 +/- 1.89 |
| <i>C1R</i> | 51.67 +/- 8.43 | 100.0 +/- 0.0 | 99.96 +/- 0.25 | 98.28 +/- 7.35 |
| <i>C1S</i> | 53.68 +/- 7.81 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.51 +/- 2.08 |
| <i>C2CD3</i> | 53.03 +/- 7.73 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.02 +/- 2.45 |
| <i>C3orf52</i> | 53.46 +/- 8.28 | 100.0 +/- 0.0 | 99.97 +/- 0.18 | 99.09 +/- 2.59 |
| <i>CA2</i> | 55.23 +/- 8.05 | 100.0 +/- 0.0 | 99.94 +/- 0.4 | 99.07 +/- 2.18 |
| <i>CA5A</i> | 52.74 +/- 8.95 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.13 +/- 1.98 |
| <i>CA8</i> | 54.25 +/- 7.33 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.35 +/- 1.59 |
| <i>CABP2</i> | 50.53 +/- 7.93 | 100.0 +/- 0.0 | 99.7 +/- 1.22 | 96.62 +/- 10.07 |
| <i>CACNA1A</i> | 49.17 +/- 7.67 | 99.98 +/- 0.05 | 99.52 +/- 1.75 | 95.08 +/- 8.11 |
| <i>CACNA1B</i> | 51.77 +/- 7.73 | 100.0 +/- 0.0 | 99.78 +/- 1.01 | 97.51 +/- 6.86 |
| <i>CACNA1C</i> | 51.84 +/- 7.71 | 100.0 +/- 0.0 | 99.82 +/- 0.82 | 98.3 +/- 3.75 |
| <i>CACNA1D</i> | 53.09 +/- 7.85 | 99.99 +/- 0.03 | 99.87 +/- 0.41 | 98.66 +/- 3.17 |
| <i>CACNA1E</i> | 52.37 +/- 7.67 | 100.0 +/- 0.0 | 99.98 +/- 0.13 | 98.51 +/- 3.36 |
| <i>CACNA1G</i> | 49.87 +/- 8.13 | 100.0 +/- 0.0 | 99.9 +/- 0.41 | 96.71 +/- 6.9 |
| <i>CACNA2D1</i> | 55.05 +/- 7.31 | 100.0 +/- 0.0 | 99.99 +/- 0.08 | 99.34 +/- 1.35 |
| <i>CACNA2D2</i> | 49.93 +/- 8.67 | 100.0 +/- 0.01 | 99.61 +/- 1.41 | 96.12 +/- 7.61 |
| <i>CACNB2</i> | 54.16 +/- 7.56 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 98.9 +/- 2.59 |
| <i>CACNG2</i> | 49.81 +/- 7.41 | 99.95 +/- 0.05 | 99.58 +/- 1.36 | 96.2 +/- 6.35 |
| <i>CAD</i> | 52.48 +/- 8.02 | 100.0 +/- 0.0 | 99.96 +/- 0.28 | 98.58 +/- 4.76 |
| <i>CALM1</i> | 53.2 +/- 8.0 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.08 +/- 3.01 |
| <i>CALM2</i> | 53.59 +/- 8.01 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.89 +/- 2.94 |
| <i>CALM3</i> | 45.08 +/- 8.01 | 100.0 +/- 0.01 | 99.4 +/- 1.5 | 92.68 +/- 10.41 |
| <i>CAMK2A</i> | 49.79 +/- 8.19 | 99.96 +/- 0.08 | 99.53 +/- 0.53 | 96.83 +/- 5.68 |
| <i>CAMK2B</i> | 51.17 +/- 8.43 | 100.0 +/- 0.0 | 99.77 +/- 0.85 | 96.36 +/- 7.89 |
| <i>CAMK2G</i> | 52.89 +/- 8.58 | 99.98 +/- 0.16 | 99.76 +/- 0.5 | 97.56 +/- 4.23 |
| <i>CAMTA1</i> | 53.38 +/- 7.69 | 100.0 +/- 0.0 | 99.75 +/- 0.45 | 98.54 +/- 2.78 |
| <i>CANT1</i> | 53.52 +/- 8.41 | 100.0 +/- 0.0 | 99.94 +/- 0.43 | 98.46 +/- 6.36 |
| <i>CARD14</i> | 52.79 +/- 7.84 | 100.0 +/- 0.0 | 99.94 +/- 0.37 | 98.84 +/- 4.38 |
| <i>CARS2</i> | 52.99 +/- 7.86 | 100.0 +/- 0.0 | 99.92 +/- 0.49 | 97.96 +/- 4.2 |
| <i>CASK</i> | 42.26 +/- 15.55 | 99.79 +/- 0.76 | 93.76 +/- 10.69 | 69.36 +/- 34.73 |
| <i>CASP14</i> | 48.33 +/- 7.91 | 100.0 +/- 0.0 | 99.96 +/- 0.3 | 97.88 +/- 5.64 |
| <i>CASP3</i> | 55.36 +/- 7.03 | 100.0 +/- 0.0 | 99.98 +/- 0.1 | 99.44 +/- 1.24 |
| <i>CASQ2</i> | 52.46 +/- 8.14 | 100.0 +/- 0.02 | 99.99 +/- 0.03 | 99.05 +/- 2.64 |
| <i>CASR</i> | 51.65 +/- 7.73 | 100.0 +/- 0.0 | 99.7 +/- 0.41 | 97.83 +/- 3.14 |
| <i>CAST</i> | 55.05 +/- 7.4 | 100.0 +/- 0.0 | 99.96 +/- 0.21 | 98.82 +/- 2.42 |
| <i>CATSPER2</i> | 53.33 +/- 13.42 | 98.16 +/- 12.34 | 97.1 +/- 14.59 | 93.64 +/- 20.66 |
| <i>CAV1</i> | 54.2 +/- 8.26 | 100.0 +/- 0.0 | 99.95 +/- 0.33 | 98.9 +/- 3.34 |
| <i>CAV3</i> | 50.3 +/- 8.24 | 100.0 +/- 0.01 | 99.75 +/- 1.61 | 98.3 +/- 6.88 |
| <i>CAVIN1</i> | 51.66 +/- 8.78 | 100.0 +/- 0.0 | 99.94 +/- 0.42 | 97.71 +/- 7.07 |
| <i>CAVIN4</i> | 53.99 +/- 7.95 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 99.26 +/- 2.66 |
| <i>CBL</i> | 53.0 +/- 7.75 | 100.0 +/- 0.0 | 99.95 +/- 0.18 | 98.83 +/- 3.14 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|-----------------|------------------------------|------------------|------------------|------------------|
| CBLIF | 54.57 +/- 7.89 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.4 +/- 2.3 |
| CBS | 52.88 +/- 8.49 | 100.0 +/- 0.0 | 99.8 +/- 0.65 | 98.07 +/- 4.61 |
| CBX2 | 52.49 +/- 8.03 | 100.0 +/- 0.0 | 99.76 +/- 0.74 | 97.85 +/- 3.7 |
| CC2D1A | 50.4 +/- 8.27 | 99.99 +/- 0.07 | 99.59 +/- 1.74 | 96.48 +/- 8.47 |
| CC2D2A | 54.8 +/- 7.76 | 100.0 +/- 0.0 | 99.99 +/- 0.09 | 99.36 +/- 2.46 |
| CCBE1 | 53.41 +/- 7.37 | 100.0 +/- 0.01 | 99.96 +/- 0.08 | 98.89 +/- 2.27 |
| CCDC115 | 53.69 +/- 8.02 | 100.0 +/- 0.0 | 99.94 +/- 0.39 | 98.73 +/- 4.42 |
| CCDC141 | 53.86 +/- 7.43 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.11 +/- 2.04 |
| CCDC174 | 54.3 +/- 7.24 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.36 +/- 1.57 |
| CCDC186 | 55.41 +/- 7.02 | 100.0 +/- 0.0 | 99.98 +/- 0.15 | 99.46 +/- 1.59 |
| CCDC22 | 38.57 +/- 15.29 | 99.52 +/- 1.73 | 88.55 +/- 18.33 | 62.97 +/- 41.25 |
| CCDC32 | 50.56 +/- 7.56 | 99.78 +/- 0.41 | 99.18 +/- 0.78 | 96.88 +/- 2.47 |
| CCDC47 | 54.63 +/- 7.31 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.4 +/- 1.1 |
| CCDC50 | 54.26 +/- 7.47 | 100.0 +/- 0.0 | 99.99 +/- 0.03 | 99.07 +/- 1.91 |
| CCDC8 | 48.55 +/- 8.04 | 99.99 +/- 0.04 | 99.72 +/- 1.28 | 97.33 +/- 8.13 |
| CCDC88A | 54.02 +/- 7.06 | 100.0 +/- 0.01 | 99.94 +/- 0.09 | 98.76 +/- 1.85 |
| CCDC88C | 52.12 +/- 8.18 | 100.0 +/- 0.0 | 99.87 +/- 0.53 | 98.19 +/- 4.86 |
| CCND2 | 52.36 +/- 7.78 | 100.0 +/- 0.0 | 99.95 +/- 0.23 | 98.81 +/- 4.01 |
| CCNK | 49.23 +/- 7.26 | 98.72 +/- 1.52 | 94.9 +/- 2.38 | 90.25 +/- 5.19 |
| CCNQ | 44.12 +/- 16.29 | 99.76 +/- 1.03 | 94.18 +/- 12.77 | 72.28 +/- 32.81 |
| CD151 | 51.89 +/- 9.37 | 99.88 +/- 0.1 | 99.79 +/- 0.42 | 97.5 +/- 7.22 |
| CD164 | 54.94 +/- 7.85 | 100.0 +/- 0.0 | 99.98 +/- 0.08 | 99.08 +/- 2.64 |
| CD27 | 46.33 +/- 8.56 | 100.0 +/- 0.0 | 99.8 +/- 1.09 | 95.26 +/- 11.7 |
| CD59 | 52.63 +/- 8.34 | 100.0 +/- 0.0 | 99.82 +/- 0.3 | 98.44 +/- 2.21 |
| CD70 | 48.93 +/- 8.46 | 100.0 +/- 0.0 | 99.87 +/- 0.7 | 96.8 +/- 8.5 |
| CDAN1 | 51.2 +/- 7.83 | 100.0 +/- 0.0 | 99.76 +/- 1.05 | 96.93 +/- 6.27 |
| CDC14A | 54.07 +/- 7.48 | 100.0 +/- 0.0 | 99.94 +/- 0.4 | 98.52 +/- 3.94 |
| CDC42 | 54.71 +/- 7.9 | 99.89 +/- 0.09 | 99.77 +/- 0.22 | 98.97 +/- 2.19 |
| CDC42BPB | 53.62 +/- 7.89 | 100.0 +/- 0.01 | 99.59 +/- 1.02 | 96.83 +/- 4.99 |
| CDC45 | 52.64 +/- 8.01 | 100.0 +/- 0.0 | 99.97 +/- 0.15 | 98.76 +/- 4.76 |
| CDC6 | 55.78 +/- 8.14 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.67 +/- 0.81 |
| CDC73 | 54.46 +/- 7.48 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.13 +/- 2.0 |
| CDCA8 | 50.38 +/- 8.23 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 98.12 +/- 5.83 |
| CDH1 | 53.67 +/- 7.53 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.2 +/- 2.16 |
| CDH11 | 54.55 +/- 7.35 | 100.0 +/- 0.01 | 99.98 +/- 0.07 | 99.22 +/- 1.69 |
| CDH15 | 50.77 +/- 8.83 | 100.0 +/- 0.0 | 99.8 +/- 1.14 | 96.26 +/- 8.28 |
| CDH2 | 55.68 +/- 7.35 | 99.99 +/- 0.06 | 99.92 +/- 0.31 | 99.21 +/- 1.5 |
| CDH23 | 51.31 +/- 8.34 | 100.0 +/- 0.0 | 99.9 +/- 0.35 | 97.81 +/- 5.4 |
| CDH15 | 51.59 +/- 8.34 | 100.0 +/- 0.0 | 99.9 +/- 0.66 | 98.51 +/- 4.66 |
| CDK10 | 51.65 +/- 8.51 | 100.0 +/- 0.0 | 99.98 +/- 0.09 | 98.42 +/- 5.38 |
| CDK13 | 52.8 +/- 7.27 | 100.0 +/- 0.0 | 99.93 +/- 0.36 | 98.42 +/- 3.58 |
| CDK19 | 54.56 +/- 7.18 | 99.99 +/- 0.04 | 99.83 +/- 0.63 | 98.42 +/- 2.39 |
| CDK4 | 55.77 +/- 7.88 | 100.0 +/- 0.01 | 100.0 +/- 0.01 | 99.29 +/- 3.22 |
| CDK5RAP2 | 53.52 +/- 7.84 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.2 +/- 2.27 |
| CDK8 | 54.46 +/- 7.0 | 100.0 +/- 0.0 | 99.93 +/- 0.49 | 98.61 +/- 3.34 |
| CDK9 | 52.49 +/- 7.91 | 100.0 +/- 0.0 | 99.97 +/- 0.18 | 98.41 +/- 3.98 |
| CDKL5 | 42.53 +/- 15.74 | 99.94 +/- 0.17 | 94.23 +/- 9.52 | 69.23 +/- 35.88 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|-----------------|------------------------------|------------------|------------------|------------------|
| <i>CDKN1A</i> | 52.14 +/- 8.44 | 100.0 +/- 0.0 | 99.97 +/- 0.18 | 98.45 +/- 3.44 |
| <i>CDKN1B</i> | 52.14 +/- 7.61 | 100.0 +/- 0.0 | 99.95 +/- 0.25 | 98.02 +/- 4.01 |
| <i>CDKN1C</i> | 51.23 +/- 8.4 | 99.98 +/- 0.1 | 99.53 +/- 1.54 | 94.89 +/- 10.55 |
| <i>CDKN2A</i> | 52.8 +/- 8.01 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.05 +/- 5.71 |
| <i>CDKN2B</i> | 55.08 +/- 7.63 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.5 +/- 1.63 |
| <i>CDKN2C</i> | 51.0 +/- 8.23 | 100.0 +/- 0.0 | 99.98 +/- 0.15 | 98.35 +/- 6.09 |
| <i>CDKN2D</i> | 46.09 +/- 8.65 | 100.0 +/- 0.0 | 99.15 +/- 3.25 | 94.2 +/- 11.45 |
| <i>CDON</i> | 53.57 +/- 7.91 | 100.0 +/- 0.0 | 99.9 +/- 0.36 | 98.72 +/- 2.66 |
| <i>CDSN</i> | 50.84 +/- 7.97 | 99.98 +/- 0.04 | 99.92 +/- 0.24 | 98.42 +/- 4.23 |
| <i>CDT1</i> | 54.73 +/- 8.66 | 100.0 +/- 0.0 | 99.82 +/- 0.9 | 98.13 +/- 5.89 |
| <i>CEACAM16</i> | 52.28 +/- 8.13 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 98.44 +/- 4.07 |
| <i>CEBPA</i> | 45.67 +/- 7.75 | 99.99 +/- 0.04 | 98.86 +/- 3.5 | 90.92 +/- 13.74 |
| <i>CEL</i> | 49.96 +/- 9.5 | 99.68 +/- 1.45 | 97.36 +/- 4.8 | 88.97 +/- 10.31 |
| <i>CELSR1</i> | 54.19 +/- 8.26 | 100.0 +/- 0.0 | 99.84 +/- 0.5 | 97.69 +/- 5.12 |
| <i>CENPF</i> | 54.18 +/- 7.37 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.6 +/- 1.06 |
| <i>CENPJ</i> | 54.75 +/- 7.38 | 99.99 +/- 0.03 | 99.98 +/- 0.04 | 99.29 +/- 2.17 |
| <i>CEP104</i> | 52.6 +/- 7.52 | 100.0 +/- 0.0 | 99.7 +/- 0.79 | 96.25 +/- 4.38 |
| <i>CEP120</i> | 54.89 +/- 7.25 | 100.0 +/- 0.0 | 99.97 +/- 0.15 | 99.12 +/- 2.02 |
| <i>CEP135</i> | 55.37 +/- 7.19 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.4 +/- 1.21 |
| <i>CEP152</i> | 54.94 +/- 7.18 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 99.6 +/- 1.36 |
| <i>CEP164</i> | 49.95 +/- 8.04 | 100.0 +/- 0.0 | 99.82 +/- 0.5 | 96.83 +/- 6.45 |
| <i>CEP19</i> | 52.77 +/- 8.03 | 99.98 +/- 0.04 | 99.95 +/- 0.11 | 98.88 +/- 2.94 |
| <i>CEP250</i> | 52.31 +/- 7.85 | 100.0 +/- 0.0 | 99.95 +/- 0.34 | 98.65 +/- 4.62 |
| <i>CEP290</i> | 54.7 +/- 7.29 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.48 +/- 1.25 |
| <i>CEP41</i> | 53.26 +/- 7.47 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.35 +/- 1.63 |
| <i>CEP55</i> | 54.64 +/- 7.48 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.28 +/- 1.9 |
| <i>CEP57</i> | 55.76 +/- 7.56 | 100.0 +/- 0.0 | 99.97 +/- 0.19 | 99.77 +/- 0.96 |
| <i>CEP63</i> | 53.63 +/- 7.57 | 100.0 +/- 0.0 | 99.98 +/- 0.16 | 99.26 +/- 2.09 |
| <i>CEP78</i> | 55.79 +/- 7.25 | 100.0 +/- 0.0 | 99.98 +/- 0.1 | 99.52 +/- 1.16 |
| <i>CEP83</i> | 55.77 +/- 7.27 | 100.0 +/- 0.0 | 99.96 +/- 0.27 | 99.45 +/- 1.91 |
| <i>CEP89</i> | 52.88 +/- 7.96 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.17 +/- 2.24 |
| <i>CERS3</i> | 53.58 +/- 7.73 | 100.0 +/- 0.0 | 99.97 +/- 0.14 | 99.16 +/- 3.3 |
| <i>CERT1</i> | 54.17 +/- 7.06 | 100.0 +/- 0.0 | 99.95 +/- 0.27 | 99.0 +/- 2.21 |
| <i>CFTR</i> | 54.95 +/- 7.28 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.56 +/- 1.12 |
| <i>CHAMP1</i> | 50.78 +/- 7.45 | 100.0 +/- 0.0 | 99.89 +/- 0.36 | 97.88 +/- 3.51 |
| <i>CHD1</i> | 54.52 +/- 6.99 | 100.0 +/- 0.0 | 99.92 +/- 0.4 | 98.87 +/- 1.97 |
| <i>CHD2</i> | 53.56 +/- 7.68 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.18 +/- 2.42 |
| <i>CHD3</i> | 49.25 +/- 8.18 | 100.0 +/- 0.01 | 99.8 +/- 0.6 | 96.84 +/- 6.39 |
| <i>CHD4</i> | 52.06 +/- 7.91 | 100.0 +/- 0.0 | 99.89 +/- 0.44 | 97.76 +/- 4.99 |
| <i>CHD7</i> | 53.95 +/- 7.71 | 100.0 +/- 0.0 | 99.91 +/- 0.23 | 98.79 +/- 2.42 |
| <i>CHD8</i> | 52.94 +/- 7.72 | 100.0 +/- 0.0 | 99.97 +/- 0.1 | 98.77 +/- 2.52 |
| <i>CHEK2</i> | 53.5 +/- 7.17 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.51 +/- 1.4 |
| <i>CHKB</i> | 49.97 +/- 8.12 | 99.98 +/- 0.13 | 99.96 +/- 0.19 | 98.53 +/- 3.25 |
| <i>CHMP1A</i> | 52.67 +/- 8.98 | 100.0 +/- 0.0 | 99.97 +/- 0.21 | 98.41 +/- 3.19 |
| <i>CHRM2</i> | 54.48 +/- 7.67 | 100.0 +/- 0.0 | 99.99 +/- 0.05 | 99.34 +/- 2.39 |
| <i>CHRNA3</i> | 52.06 +/- 7.81 | 99.96 +/- 0.05 | 99.89 +/- 0.41 | 98.48 +/- 3.27 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|----------------|------------------------------|------------------|------------------|------------------|
| <i>CHRNA4</i> | 50.82 +/- 8.45 | 99.98 +/- 0.1 | 99.13 +/- 2.3 | 95.45 +/- 7.71 |
| <i>CHRNA9</i> | 53.93 +/- 8.59 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.39 +/- 2.5 |
| <i>CHST14</i> | 46.39 +/- 8.35 | 99.99 +/- 0.04 | 98.75 +/- 3.5 | 91.69 +/- 12.61 |
| <i>CHSY1</i> | 52.65 +/- 7.02 | 99.93 +/- 0.38 | 99.26 +/- 2.56 | 96.98 +/- 5.41 |
| <i>CIB2</i> | 49.11 +/- 8.72 | 99.9 +/- 0.0 | 99.68 +/- 1.13 | 96.08 +/- 8.18 |
| <i>CIC</i> | 50.85 +/- 8.55 | 99.99 +/- 0.07 | 99.69 +/- 0.69 | 96.44 +/- 7.51 |
| <i>CIDEC</i> | 52.09 +/- 8.06 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.81 +/- 5.12 |
| <i>CISD2</i> | 56.95 +/- 7.98 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 99.34 +/- 1.62 |
| <i>CIT</i> | 52.64 +/- 7.86 | 100.0 +/- 0.0 | 99.98 +/- 0.09 | 98.96 +/- 2.87 |
| <i>CKAP2L</i> | 53.96 +/- 7.62 | 100.0 +/- 0.0 | 99.99 +/- 0.05 | 99.41 +/- 1.78 |
| <i>CKB</i> | 47.37 +/- 8.42 | 99.94 +/- 0.4 | 98.99 +/- 4.14 | 92.66 +/- 15.26 |
| <i>CLCN4</i> | 42.49 +/- 16.12 | 99.87 +/- 0.79 | 93.52 +/- 11.79 | 69.41 +/- 35.74 |
| <i>CLCN5</i> | 43.02 +/- 16.21 | 99.98 +/- 0.09 | 94.67 +/- 8.02 | 69.5 +/- 35.7 |
| <i>CLCN7</i> | 54.27 +/- 9.34 | 100.0 +/- 0.0 | 99.94 +/- 0.29 | 97.91 +/- 5.82 |
| <i>CLCNKA</i> | 45.71 +/- 7.82 | 99.16 +/- 1.43 | 97.44 +/- 3.69 | 89.86 +/- 10.91 |
| <i>CLCNKB</i> | 49.2 +/- 9.08 | 100.0 +/- 0.0 | 99.86 +/- 0.39 | 95.12 +/- 9.67 |
| <i>CLDN1</i> | 55.35 +/- 8.11 | 100.0 +/- 0.0 | 99.98 +/- 0.16 | 99.41 +/- 1.76 |
| <i>CLDN11</i> | 51.53 +/- 6.9 | 100.0 +/- 0.0 | 99.94 +/- 0.26 | 97.99 +/- 4.77 |
| <i>CLDN14</i> | 50.39 +/- 8.33 | 100.0 +/- 0.0 | 99.69 +/- 0.84 | 96.73 +/- 5.27 |
| <i>CLDN9</i> | 49.36 +/- 8.53 | 100.0 +/- 0.0 | 99.82 +/- 0.89 | 97.44 +/- 6.89 |
| <i>CLIC2</i> | 43.34 +/- 15.65 | 99.97 +/- 0.18 | 95.74 +/- 7.66 | 70.69 +/- 34.39 |
| <i>CLIC4</i> | 55.37 +/- 7.55 | 100.0 +/- 0.0 | 99.97 +/- 0.19 | 99.33 +/- 2.33 |
| <i>CLIC5</i> | 51.77 +/- 7.74 | 100.0 +/- 0.0 | 99.98 +/- 0.09 | 98.4 +/- 3.38 |
| <i>CLIP1</i> | 53.46 +/- 7.64 | 99.98 +/- 0.12 | 99.74 +/- 0.55 | 97.77 +/- 2.89 |
| <i>CLN3</i> | 49.39 +/- 8.44 | 100.0 +/- 0.0 | 99.93 +/- 0.41 | 97.49 +/- 6.6 |
| <i>CLN5</i> | 55.94 +/- 7.3 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.7 +/- 0.68 |
| <i>CLN6</i> | 48.18 +/- 8.44 | 99.97 +/- 0.07 | 99.81 +/- 0.66 | 95.68 +/- 8.16 |
| <i>CLN8</i> | 52.11 +/- 7.66 | 99.38 +/- 0.38 | 98.36 +/- 1.03 | 95.98 +/- 3.9 |
| <i>CLNS1A</i> | 54.27 +/- 7.88 | 100.0 +/- 0.0 | 99.99 +/- 0.09 | 99.43 +/- 1.8 |
| <i>CLP1</i> | 52.77 +/- 8.53 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.35 +/- 2.66 |
| <i>CLPB</i> | 51.19 +/- 7.9 | 100.0 +/- 0.0 | 99.83 +/- 0.47 | 96.84 +/- 4.3 |
| <i>CLPP</i> | 51.44 +/- 7.77 | 100.0 +/- 0.0 | 99.93 +/- 0.38 | 98.56 +/- 4.26 |
| <i>CLRN1</i> | 54.46 +/- 7.34 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.65 +/- 1.37 |
| <i>CLRN2</i> | 54.12 +/- 8.32 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.83 +/- 1.01 |
| <i>CLTC</i> | 55.34 +/- 7.55 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 99.37 +/- 1.24 |
| <i>CNKS2</i> | 41.12 +/- 15.42 | 99.9 +/- 0.26 | 91.96 +/- 11.8 | 67.02 +/- 37.38 |
| <i>CNNM2</i> | 53.8 +/- 7.95 | 100.0 +/- 0.0 | 99.97 +/- 0.09 | 98.94 +/- 3.3 |
| <i>CNOT1</i> | 54.27 +/- 7.29 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.2 +/- 1.67 |
| <i>CNOT2</i> | 55.2 +/- 7.93 | 100.0 +/- 0.0 | 99.99 +/- 0.03 | 99.3 +/- 1.64 |
| <i>CNOT3</i> | 48.27 +/- 8.13 | 100.0 +/- 0.03 | 99.73 +/- 1.34 | 96.09 +/- 7.75 |
| <i>CNPY3</i> | 48.89 +/- 8.93 | 100.0 +/- 0.0 | 99.95 +/- 0.31 | 97.2 +/- 7.82 |
| <i>CNRIP1</i> | 55.39 +/- 8.87 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.07 +/- 3.34 |
| <i>CNTNAP2</i> | 55.75 +/- 7.57 | 99.9 +/- 0.0 | 99.89 +/- 0.06 | 99.31 +/- 1.87 |
| <i>COA5</i> | 55.17 +/- 8.18 | 100.0 +/- 0.0 | 99.96 +/- 0.24 | 99.39 +/- 1.74 |
| <i>COA6</i> | 56.03 +/- 7.09 | 100.0 +/- 0.0 | 99.97 +/- 0.18 | 99.75 +/- 0.97 |
| <i>COA8</i> | 54.01 +/- 7.93 | 100.0 +/- 0.0 | 99.96 +/- 0.27 | 99.17 +/- 3.71 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|---------|------------------------------|------------------|------------------|------------------|
| COASY | 49.96 +/- 8.56 | 100.0 +/- 0.0 | 99.97 +/- 0.17 | 97.35 +/- 9.13 |
| COCH | 55.6 +/- 7.91 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.39 +/- 1.3 |
| COG1 | 51.98 +/- 7.65 | 99.99 +/- 0.06 | 99.57 +/- 1.63 | 98.24 +/- 3.79 |
| COG4 | 51.65 +/- 7.77 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.88 +/- 3.12 |
| COG5 | 55.28 +/- 7.71 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.46 +/- 1.87 |
| COG6 | 56.47 +/- 7.23 | 100.0 +/- 0.0 | 99.97 +/- 0.17 | 99.5 +/- 1.46 |
| COG7 | 53.44 +/- 7.49 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.33 +/- 1.98 |
| COG8 | 51.72 +/- 7.7 | 100.0 +/- 0.0 | 99.94 +/- 0.33 | 98.55 +/- 3.53 |
| COL10A1 | 53.62 +/- 7.37 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 98.31 +/- 5.33 |
| COL11A1 | 53.87 +/- 7.14 | 100.0 +/- 0.0 | 99.95 +/- 0.22 | 99.2 +/- 1.94 |
| COL11A2 | 47.46 +/- 8.55 | 100.0 +/- 0.0 | 99.72 +/- 1.12 | 95.79 +/- 8.64 |
| COL12A1 | 55.55 +/- 7.52 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.48 +/- 1.53 |
| COL14A1 | 53.81 +/- 7.29 | 100.0 +/- 0.0 | 99.96 +/- 0.28 | 99.03 +/- 1.93 |
| COL17A1 | 52.18 +/- 8.22 | 100.0 +/- 0.0 | 99.96 +/- 0.25 | 98.86 +/- 3.42 |
| COL1A1 | 49.25 +/- 8.17 | 100.0 +/- 0.0 | 99.92 +/- 0.45 | 97.55 +/- 7.02 |
| COL1A2 | 53.65 +/- 7.18 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.26 +/- 2.37 |
| COL27A1 | 49.84 +/- 7.7 | 100.0 +/- 0.0 | 99.75 +/- 1.18 | 96.56 +/- 7.07 |
| COL2A1 | 50.25 +/- 8.17 | 100.0 +/- 0.0 | 99.9 +/- 0.48 | 97.93 +/- 6.53 |
| COL3A1 | 53.68 +/- 7.12 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.46 +/- 1.5 |
| COL4A1 | 53.48 +/- 7.53 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 98.83 +/- 3.9 |
| COL4A2 | 52.78 +/- 7.93 | 100.0 +/- 0.0 | 99.97 +/- 0.21 | 98.59 +/- 4.38 |
| COL4A3 | 54.15 +/- 7.19 | 100.0 +/- 0.0 | 99.99 +/- 0.08 | 99.1 +/- 1.77 |
| COL4A4 | 53.63 +/- 7.17 | 100.0 +/- 0.0 | 99.98 +/- 0.09 | 99.07 +/- 1.64 |
| COL4A5 | 41.76 +/- 15.48 | 99.93 +/- 0.33 | 93.31 +/- 10.33 | 67.99 +/- 36.58 |
| COL4A6 | 40.2 +/- 15.33 | 99.82 +/- 0.84 | 91.03 +/- 15.08 | 65.76 +/- 39.13 |
| COL5A1 | 53.23 +/- 8.19 | 100.0 +/- 0.0 | 99.9 +/- 0.38 | 98.25 +/- 4.49 |
| COL5A2 | 55.38 +/- 7.43 | 100.0 +/- 0.0 | 99.99 +/- 0.07 | 99.5 +/- 1.49 |
| COL6A1 | 55.94 +/- 9.84 | 99.97 +/- 0.11 | 99.21 +/- 0.98 | 96.67 +/- 3.93 |
| COL6A2 | 54.75 +/- 9.39 | 100.0 +/- 0.0 | 99.86 +/- 0.58 | 98.08 +/- 5.66 |
| COL6A3 | 53.29 +/- 7.65 | 100.0 +/- 0.0 | 99.97 +/- 0.14 | 99.23 +/- 2.92 |
| COL7A1 | 49.84 +/- 8.51 | 100.0 +/- 0.0 | 99.94 +/- 0.26 | 97.11 +/- 7.5 |
| COL9A1 | 53.74 +/- 7.77 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.4 +/- 1.82 |
| COL9A2 | 49.41 +/- 8.19 | 99.98 +/- 0.12 | 99.56 +/- 1.88 | 95.51 +/- 8.48 |
| COL9A3 | 52.14 +/- 8.63 | 100.0 +/- 0.0 | 99.84 +/- 0.59 | 97.26 +/- 5.17 |
| COLEC11 | 57.1 +/- 9.13 | 100.0 +/- 0.0 | 99.88 +/- 0.82 | 98.84 +/- 6.2 |
| COMP | 47.64 +/- 8.11 | 100.0 +/- 0.0 | 99.71 +/- 1.18 | 95.95 +/- 9.2 |
| COPB2 | 55.74 +/- 7.61 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.68 +/- 1.01 |
| COQ2 | 55.89 +/- 7.91 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.01 +/- 3.42 |
| COQ4 | 51.77 +/- 8.12 | 100.0 +/- 0.0 | 99.65 +/- 2.12 | 97.65 +/- 8.57 |
| COQ8A | 55.01 +/- 9.03 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.28 +/- 2.55 |
| COQ9 | 51.71 +/- 8.51 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.97 +/- 2.62 |
| COX10 | 55.57 +/- 8.59 | 100.0 +/- 0.0 | 99.96 +/- 0.28 | 98.27 +/- 6.06 |
| COX14 | 54.55 +/- 8.96 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.46 +/- 9.88 |
| COX15 | 54.03 +/- 7.12 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.61 +/- 0.85 |
| COX20 | 53.47 +/- 7.63 | 100.0 +/- 0.0 | 99.9 +/- 0.69 | 99.05 +/- 3.14 |
| COX4I2 | 48.69 +/- 8.9 | 100.0 +/- 0.0 | 99.98 +/- 0.1 | 96.6 +/- 11.81 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|----------------|------------------------------|------------------|------------------|------------------|
| <i>COX6B1</i> | 50.9 +/- 8.58 | 100.0 +/- 0.0 | 99.92 +/- 0.55 | 98.48 +/- 4.99 |
| <i>COX7B</i> | 43.18 +/- 15.55 | 99.95 +/- 0.24 | 95.0 +/- 10.4 | 72.22 +/- 34.15 |
| <i>CPE</i> | 54.55 +/- 7.87 | 100.0 +/- 0.0 | 99.94 +/- 0.27 | 98.9 +/- 2.99 |
| <i>CPLANE1</i> | 55.17 +/- 7.39 | 100.0 +/- 0.0 | 99.98 +/- 0.08 | 99.5 +/- 0.87 |
| <i>CPLX1</i> | 49.1 +/- 9.38 | 99.88 +/- 0.32 | 98.88 +/- 2.09 | 91.87 +/- 10.93 |
| <i>CPOX</i> | 54.28 +/- 7.9 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.45 +/- 1.68 |
| <i>CPOX</i> | 54.01 +/- 6.99 | 100.0 +/- 0.0 | 99.77 +/- 1.08 | 97.26 +/- 4.85 |
| <i>CPS1</i> | 55.73 +/- 7.53 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.61 +/- 1.23 |
| <i>CPT1A</i> | 51.39 +/- 7.78 | 100.0 +/- 0.0 | 99.9 +/- 0.57 | 97.76 +/- 5.25 |
| <i>CPT2</i> | 52.85 +/- 8.49 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 98.76 +/- 4.32 |
| <i>CRADD</i> | 53.87 +/- 8.34 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.2 +/- 2.46 |
| <i>CRBN</i> | 54.05 +/- 7.22 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.63 +/- 0.81 |
| <i>CREB3L1</i> | 47.15 +/- 7.86 | 100.0 +/- 0.0 | 99.86 +/- 0.35 | 95.6 +/- 9.63 |
| <i>CREB3L3</i> | 47.24 +/- 7.87 | 100.0 +/- 0.03 | 99.86 +/- 0.91 | 96.29 +/- 10.26 |
| <i>CREBBP</i> | 49.39 +/- 7.58 | 99.77 +/- 0.53 | 98.19 +/- 2.38 | 92.76 +/- 5.98 |
| <i>CRIPT</i> | 54.2 +/- 7.34 | 100.0 +/- 0.0 | 99.97 +/- 0.16 | 99.32 +/- 2.16 |
| <i>CRLF1</i> | 43.96 +/- 7.62 | 99.88 +/- 0.53 | 95.55 +/- 6.68 | 84.19 +/- 12.39 |
| <i>CRPPA</i> | 54.83 +/- 7.34 | 99.99 +/- 0.03 | 99.9 +/- 0.48 | 99.1 +/- 2.37 |
| <i>CRTAP</i> | 54.11 +/- 7.73 | 100.0 +/- 0.0 | 99.96 +/- 0.21 | 99.04 +/- 2.59 |
| <i>CRYAB</i> | 51.81 +/- 7.45 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.16 +/- 3.52 |
| <i>CRYM</i> | 49.48 +/- 7.59 | 100.0 +/- 0.0 | 99.66 +/- 1.19 | 96.54 +/- 6.1 |
| <i>CSDE1</i> | 56.78 +/- 7.41 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.78 +/- 0.63 |
| <i>CSF1R</i> | 49.94 +/- 8.31 | 100.0 +/- 0.0 | 99.85 +/- 0.71 | 97.52 +/- 8.05 |
| <i>CSF3R</i> | 49.85 +/- 8.48 | 100.0 +/- 0.0 | 99.94 +/- 0.37 | 97.6 +/- 8.13 |
| <i>CSNK2A1</i> | 53.5 +/- 7.72 | 100.0 +/- 0.0 | 99.85 +/- 0.2 | 98.82 +/- 2.29 |
| <i>CSNK2B</i> | 51.34 +/- 8.24 | 100.0 +/- 0.0 | 99.78 +/- 1.28 | 97.48 +/- 6.97 |
| <i>CSPP1</i> | 54.75 +/- 7.26 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.43 +/- 0.86 |
| <i>CSRP3</i> | 55.55 +/- 7.22 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.74 +/- 0.84 |
| <i>CST6</i> | 50.14 +/- 9.13 | 100.0 +/- 0.0 | 99.74 +/- 1.76 | 97.83 +/- 6.33 |
| <i>CSTA</i> | 54.25 +/- 8.6 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.63 +/- 1.24 |
| <i>CSTB</i> | 54.07 +/- 8.36 | 100.0 +/- 0.0 | 99.71 +/- 1.67 | 97.4 +/- 6.07 |
| <i>CTBP1</i> | 53.86 +/- 8.44 | 99.95 +/- 0.27 | 99.16 +/- 1.86 | 95.23 +/- 5.92 |
| <i>CTC1</i> | 50.94 +/- 7.91 | 100.0 +/- 0.0 | 99.94 +/- 0.24 | 98.53 +/- 4.52 |
| <i>CTCF</i> | 54.36 +/- 7.59 | 100.0 +/- 0.0 | 99.74 +/- 0.95 | 98.35 +/- 3.03 |
| <i>CTDP1</i> | 56.34 +/- 8.42 | 100.0 +/- 0.03 | 99.78 +/- 0.7 | 98.42 +/- 3.27 |
| <i>CTF1</i> | 46.88 +/- 8.68 | 99.98 +/- 0.15 | 99.27 +/- 2.72 | 94.31 +/- 9.57 |
| <i>CTLA4</i> | 52.19 +/- 8.15 | 99.78 +/- 0.44 | 99.22 +/- 0.76 | 97.23 +/- 2.41 |
| <i>CTNNA1</i> | 54.28 +/- 7.45 | 100.0 +/- 0.01 | 99.96 +/- 0.22 | 99.33 +/- 2.67 |
| <i>CTNNA2</i> | 55.31 +/- 7.4 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.32 +/- 1.62 |
| <i>CTNNA3</i> | 54.99 +/- 7.23 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.57 +/- 1.19 |
| <i>CTNNB1</i> | 55.01 +/- 7.47 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.1 +/- 1.44 |
| <i>CTNND2</i> | 53.02 +/- 7.46 | 99.98 +/- 0.12 | 99.31 +/- 2.2 | 96.46 +/- 5.72 |
| <i>CTR9</i> | 55.39 +/- 7.48 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.48 +/- 1.39 |
| <i>CTSA</i> | 48.34 +/- 8.58 | 99.93 +/- 0.09 | 99.82 +/- 0.42 | 97.01 +/- 6.48 |
| <i>CTSC</i> | 53.17 +/- 7.69 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.14 +/- 2.22 |
| <i>CTSD</i> | 51.56 +/- 9.46 | 100.0 +/- 0.0 | 99.88 +/- 0.69 | 97.16 +/- 7.32 |
| <i>CTSK</i> | 53.75 +/- 8.09 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.09 +/- 2.56 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|----------------|------------------------------|------------------|------------------|------------------|
| <i>CTSK</i> | 54.71 +/- 7.36 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.32 +/- 3.28 |
| <i>CTTNBP2</i> | 54.44 +/- 7.7 | 100.0 +/- 0.0 | 99.99 +/- 0.03 | 99.23 +/- 1.8 |
| <i>CTU2</i> | 51.9 +/- 8.9 | 100.0 +/- 0.01 | 99.94 +/- 0.13 | 97.38 +/- 7.24 |
| <i>CUBN</i> | 55.21 +/- 7.42 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.5 +/- 1.27 |
| <i>CUL4B</i> | 41.71 +/- 15.35 | 99.78 +/- 0.74 | 92.96 +/- 11.54 | 69.1 +/- 34.14 |
| <i>CUL7</i> | 50.27 +/- 8.84 | 100.0 +/- 0.0 | 99.93 +/- 0.43 | 97.74 +/- 8.2 |
| <i>CUX1</i> | 54.03 +/- 7.68 | 100.0 +/- 0.0 | 99.94 +/- 0.28 | 98.91 +/- 3.27 |
| <i>CUX2</i> | 50.87 +/- 7.79 | 100.0 +/- 0.0 | 99.94 +/- 0.25 | 97.71 +/- 4.71 |
| <i>CWC27</i> | 53.66 +/- 7.07 | 100.0 +/- 0.0 | 99.9 +/- 0.47 | 98.86 +/- 2.56 |
| <i>CWF19L1</i> | 53.41 +/- 8.27 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.98 +/- 3.34 |
| <i>CXCR4</i> | 52.09 +/- 7.14 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.86 +/- 3.21 |
| <i>CYB5A</i> | 54.98 +/- 7.55 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.44 +/- 1.73 |
| <i>CYB5R3</i> | 52.6 +/- 7.51 | 100.0 +/- 0.0 | 99.88 +/- 0.47 | 98.37 +/- 4.43 |
| <i>CYCS</i> | 56.18 +/- 7.18 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.81 +/- 0.53 |
| <i>CYFIP2</i> | 53.55 +/- 8.11 | 100.0 +/- 0.0 | 99.95 +/- 0.25 | 99.1 +/- 2.26 |
| <i>CYP11A1</i> | 51.39 +/- 8.55 | 100.0 +/- 0.0 | 99.95 +/- 0.31 | 98.74 +/- 4.77 |
| <i>CYP11B1</i> | 50.95 +/- 8.14 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 98.83 +/- 2.76 |
| <i>CYP11B2</i> | 49.11 +/- 8.37 | 100.0 +/- 0.0 | 99.95 +/- 0.28 | 97.37 +/- 6.9 |
| <i>CYP17A1</i> | 50.94 +/- 7.95 | 100.0 +/- 0.0 | 99.91 +/- 0.61 | 98.06 +/- 6.76 |
| <i>CYP19A1</i> | 53.08 +/- 7.71 | 100.0 +/- 0.0 | 99.85 +/- 0.43 | 98.25 +/- 2.39 |
| <i>CYP21A2</i> | 57.65 +/- 11.27 | 99.99 +/- 0.03 | 99.79 +/- 0.56 | 97.31 +/- 4.06 |
| <i>CYP26B1</i> | 51.88 +/- 8.53 | 99.99 +/- 0.06 | 99.8 +/- 0.84 | 97.5 +/- 6.38 |
| <i>CYP26C1</i> | 55.77 +/- 9.48 | 100.0 +/- 0.0 | 99.85 +/- 1.01 | 98.78 +/- 5.68 |
| <i>CYP27A1</i> | 51.96 +/- 8.62 | 100.0 +/- 0.0 | 99.86 +/- 0.92 | 98.15 +/- 6.72 |
| <i>CYP27B1</i> | 52.54 +/- 8.13 | 100.0 +/- 0.0 | 99.92 +/- 0.4 | 98.8 +/- 4.02 |
| <i>CYP2R1</i> | 54.25 +/- 7.37 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.37 +/- 1.94 |
| <i>CYP2U1</i> | 53.25 +/- 7.48 | 100.0 +/- 0.0 | 99.99 +/- 0.05 | 98.78 +/- 3.03 |
| <i>CYP3A4</i> | 54.19 +/- 8.14 | 100.0 +/- 0.0 | 99.97 +/- 0.21 | 99.21 +/- 2.58 |
| <i>CYP4F22</i> | 51.3 +/- 8.04 | 100.0 +/- 0.0 | 99.8 +/- 0.69 | 97.11 +/- 6.24 |
| <i>CYP7A1</i> | 55.8 +/- 7.54 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.53 +/- 1.11 |
| <i>CYP7B1</i> | 54.34 +/- 7.51 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.37 +/- 1.84 |
| <i>D2HGDH</i> | 51.07 +/- 8.57 | 100.0 +/- 0.03 | 99.91 +/- 0.45 | 98.03 +/- 6.16 |
| <i>DACT1</i> | 54.65 +/- 7.9 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.86 +/- 3.27 |
| <i>DAG1</i> | 54.4 +/- 7.93 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.27 +/- 2.61 |
| <i>DARS1</i> | 54.8 +/- 7.17 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.74 +/- 0.79 |
| <i>DARS2</i> | 52.97 +/- 7.53 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 99.09 +/- 2.37 |
| <i>DBT</i> | 55.26 +/- 7.72 | 100.0 +/- 0.0 | 99.92 +/- 0.09 | 99.28 +/- 1.57 |
| <i>DCAF17</i> | 54.66 +/- 7.54 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.18 +/- 1.49 |
| <i>DCC</i> | 54.13 +/- 7.25 | 100.0 +/- 0.0 | 99.92 +/- 0.21 | 98.98 +/- 1.67 |
| <i>DCDC2</i> | 55.85 +/- 7.47 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.64 +/- 0.95 |
| <i>DCHS1</i> | 54.12 +/- 8.47 | 100.0 +/- 0.03 | 99.7 +/- 0.76 | 97.54 +/- 5.87 |
| <i>DCLRE1C</i> | 54.63 +/- 7.65 | 100.0 +/- 0.0 | 99.99 +/- 0.05 | 99.54 +/- 0.94 |
| <i>DCPS</i> | 50.85 +/- 8.14 | 100.0 +/- 0.0 | 99.94 +/- 0.32 | 97.99 +/- 6.88 |
| <i>DCX</i> | 42.21 +/- 15.99 | 99.93 +/- 0.28 | 93.55 +/- 11.63 | 68.48 +/- 36.77 |
| <i>DDB2</i> | 48.78 +/- 7.9 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 97.58 +/- 6.93 |
| <i>DDC</i> | 52.35 +/- 7.68 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.44 +/- 1.88 |
| <i>DDHD2</i> | 55.03 +/- 7.59 | 100.0 +/- 0.0 | 99.95 +/- 0.18 | 99.32 +/- 1.61 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|----------------|------------------------------|------------------|------------------|------------------|
| <i>DDR1</i> | 50.74 +/- 8.48 | 99.99 +/- 0.07 | 99.84 +/- 0.8 | 97.34 +/- 7.05 |
| <i>DDX11</i> | 52.37 +/- 8.83 | 100.0 +/- 0.0 | 99.92 +/- 0.48 | 98.27 +/- 5.86 |
| <i>DDX3X</i> | 43.36 +/- 15.91 | 99.96 +/- 0.19 | 95.69 +/- 8.27 | 71.22 +/- 34.58 |
| <i>DDX41</i> | 51.54 +/- 8.73 | 100.0 +/- 0.0 | 99.84 +/- 1.1 | 97.68 +/- 7.9 |
| <i>DDX59</i> | 52.36 +/- 7.24 | 100.0 +/- 0.0 | 99.84 +/- 0.68 | 98.55 +/- 2.77 |
| <i>DDX6</i> | 53.36 +/- 8.02 | 99.99 +/- 0.03 | 99.71 +/- 0.5 | 97.92 +/- 2.37 |
| <i>DEAF1</i> | 52.31 +/- 7.93 | 99.92 +/- 0.29 | 99.41 +/- 1.82 | 95.57 +/- 6.08 |
| <i>DEGS1</i> | 57.17 +/- 7.68 | 100.0 +/- 0.0 | 99.97 +/- 0.19 | 99.38 +/- 1.78 |
| <i>DENND5A</i> | 51.57 +/- 7.64 | 100.0 +/- 0.0 | 99.69 +/- 1.08 | 96.98 +/- 4.3 |
| <i>DEPDC5</i> | 54.26 +/- 7.94 | 100.0 +/- 0.0 | 99.97 +/- 0.19 | 99.13 +/- 2.86 |
| <i>DES</i> | 49.24 +/- 8.46 | 100.0 +/- 0.0 | 99.84 +/- 0.81 | 97.13 +/- 6.8 |
| <i>DGKQ</i> | 51.04 +/- 8.72 | 99.99 +/- 0.09 | 99.18 +/- 1.51 | 94.93 +/- 6.7 |
| <i>DGUOK</i> | 52.26 +/- 7.35 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.43 +/- 1.77 |
| <i>DHCR24</i> | 51.79 +/- 8.27 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 98.64 +/- 4.69 |
| <i>DHCR7</i> | 53.76 +/- 8.94 | 99.97 +/- 0.12 | 99.79 +/- 0.86 | 98.57 +/- 5.94 |
| <i>DHDDS</i> | 51.91 +/- 8.25 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.47 +/- 4.24 |
| <i>DHFR</i> | 51.59 +/- 7.2 | 99.95 +/- 0.17 | 99.58 +/- 0.89 | 96.83 +/- 4.41 |
| <i>DHH</i> | 52.41 +/- 7.83 | 100.0 +/- 0.0 | 99.95 +/- 0.3 | 98.74 +/- 4.52 |
| <i>DHODH</i> | 52.89 +/- 7.97 | 100.0 +/- 0.0 | 99.93 +/- 0.42 | 98.88 +/- 3.81 |
| <i>DHPS</i> | 52.7 +/- 8.0 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.89 +/- 2.6 |
| <i>DHTKD1</i> | 53.83 +/- 7.32 | 100.0 +/- 0.0 | 99.97 +/- 0.14 | 99.1 +/- 1.92 |
| <i>DHX30</i> | 54.37 +/- 8.52 | 100.0 +/- 0.0 | 99.97 +/- 0.16 | 98.66 +/- 4.58 |
| <i>DIABLO</i> | 56.44 +/- 7.67 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.66 +/- 1.56 |
| <i>DIAPH1</i> | 51.35 +/- 8.06 | 99.96 +/- 0.19 | 99.39 +/- 1.31 | 96.37 +/- 4.26 |
| <i>DIAPH3</i> | 56.17 +/- 7.49 | 100.0 +/- 0.01 | 100.0 +/- 0.02 | 99.66 +/- 0.82 |
| <i>DICER1</i> | 55.34 +/- 7.48 | 100.0 +/- 0.0 | 99.96 +/- 0.17 | 99.3 +/- 1.67 |
| <i>DIO2</i> | 54.91 +/- 7.84 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.49 +/- 1.48 |
| <i>DIO3</i> | 52.13 +/- 8.77 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.47 +/- 4.6 |
| <i>DIP2B</i> | 55.73 +/- 7.61 | 100.0 +/- 0.0 | 99.96 +/- 0.17 | 99.37 +/- 1.74 |
| <i>DIS3L2</i> | 53.22 +/- 8.0 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 98.73 +/- 2.91 |
| <i>DKC1</i> | 42.47 +/- 15.93 | 99.94 +/- 0.32 | 93.3 +/- 13.12 | 69.97 +/- 35.49 |
| <i>DLD</i> | 55.59 +/- 7.57 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.62 +/- 0.91 |
| <i>DLG3</i> | 39.43 +/- 15.12 | 99.85 +/- 0.77 | 90.55 +/- 14.77 | 63.67 +/- 40.74 |
| <i>DLG4</i> | 46.5 +/- 7.46 | 99.92 +/- 0.2 | 96.41 +/- 2.08 | 89.65 +/- 6.35 |
| <i>DLL4</i> | 53.58 +/- 8.64 | 100.0 +/- 0.0 | 99.93 +/- 0.37 | 99.04 +/- 2.65 |
| <i>DLX2</i> | 47.81 +/- 7.92 | 99.99 +/- 0.06 | 99.47 +/- 1.63 | 94.52 +/- 9.79 |
| <i>DLX3</i> | 52.03 +/- 8.13 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.65 +/- 4.99 |
| <i>DLX5</i> | 54.4 +/- 8.26 | 100.0 +/- 0.0 | 99.99 +/- 0.09 | 98.67 +/- 4.93 |
| <i>DMD</i> | 43.25 +/- 15.8 | 99.96 +/- 0.14 | 95.0 +/- 8.59 | 71.26 +/- 33.8 |
| <i>DMP1</i> | 54.29 +/- 8.03 | 99.99 +/- 0.03 | 99.97 +/- 0.07 | 99.36 +/- 1.8 |
| <i>DMPK</i> | 50.98 +/- 8.0 | 99.93 +/- 0.22 | 99.46 +/- 1.01 | 95.83 +/- 5.77 |
| <i>DMRT1</i> | 54.34 +/- 7.89 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.16 +/- 1.98 |
| <i>DMXL2</i> | 55.63 +/- 7.45 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.54 +/- 1.34 |
| <i>DNA2</i> | 54.37 +/- 6.97 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.55 +/- 1.15 |
| <i>DNAJB11</i> | 53.15 +/- 7.3 | 100.0 +/- 0.0 | 99.98 +/- 0.1 | 98.11 +/- 3.26 |
| <i>DNAJC12</i> | 55.16 +/- 8.36 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.66 +/- 1.64 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|----------------|------------------------------|------------------|------------------|------------------|
| <i>DNAJC19</i> | 54.84 +/- 7.22 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.86 +/- 2.88 |
| <i>DNAJC21</i> | 55.05 +/- 7.03 | 99.94 +/- 0.24 | 99.4 +/- 1.33 | 97.3 +/- 2.23 |
| <i>DNAJC3</i> | 54.53 +/- 7.34 | 99.93 +/- 0.15 | 99.9 +/- 0.17 | 99.24 +/- 2.07 |
| <i>DNASE2</i> | 49.2 +/- 8.43 | 100.0 +/- 0.0 | 99.9 +/- 0.28 | 97.03 +/- 3.91 |
| <i>DNM1</i> | 48.49 +/- 8.06 | 100.0 +/- 0.0 | 99.91 +/- 0.44 | 96.09 +/- 8.39 |
| <i>DNMT1</i> | 54.48 +/- 8.09 | 100.0 +/- 0.0 | 99.98 +/- 0.11 | 99.37 +/- 1.94 |
| <i>DNMT3A</i> | 50.42 +/- 7.84 | 99.99 +/- 0.07 | 99.8 +/- 0.55 | 97.09 +/- 5.3 |
| <i>DNMT3B</i> | 50.47 +/- 7.97 | 100.0 +/- 0.0 | 99.82 +/- 0.73 | 96.61 +/- 5.63 |
| <i>DOCK3</i> | 52.55 +/- 7.94 | 100.0 +/- 0.0 | 99.87 +/- 0.63 | 98.33 +/- 4.02 |
| <i>DOCK6</i> | 50.33 +/- 8.09 | 99.98 +/- 0.16 | 99.8 +/- 0.63 | 96.91 +/- 6.97 |
| <i>DOCK7</i> | 55.41 +/- 7.33 | 100.0 +/- 0.0 | 99.97 +/- 0.18 | 99.43 +/- 1.56 |
| <i>DOK7</i> | 53.64 +/- 9.46 | 100.0 +/- 0.0 | 99.57 +/- 1.29 | 96.01 +/- 7.44 |
| <i>DOLK</i> | 47.02 +/- 8.47 | 100.0 +/- 0.0 | 99.57 +/- 2.64 | 95.74 +/- 10.02 |
| <i>DONSON</i> | 55.14 +/- 7.42 | 100.0 +/- 0.03 | 99.88 +/- 0.56 | 98.61 +/- 3.22 |
| <i>DPAGT1</i> | 51.59 +/- 8.53 | 100.0 +/- 0.0 | 99.91 +/- 0.58 | 98.28 +/- 6.05 |
| <i>DPF2</i> | 52.25 +/- 8.34 | 100.0 +/- 0.0 | 99.94 +/- 0.32 | 98.26 +/- 4.17 |
| <i>DPH1</i> | 50.36 +/- 8.2 | 100.0 +/- 0.0 | 99.93 +/- 0.49 | 97.95 +/- 6.78 |
| <i>DPM1</i> | 55.25 +/- 7.82 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.73 +/- 1.26 |
| <i>DPP6</i> | 51.9 +/- 7.58 | 99.98 +/- 0.04 | 99.96 +/- 0.05 | 98.36 +/- 3.96 |
| <i>DPYD</i> | 55.78 +/- 7.86 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.26 +/- 1.75 |
| <i>DPYS</i> | 53.6 +/- 7.65 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 98.93 +/- 3.18 |
| <i>DSC2</i> | 54.14 +/- 7.15 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.31 +/- 1.68 |
| <i>DSC2</i> | 55.24 +/- 7.81 | 100.0 +/- 0.0 | 99.98 +/- 0.04 | 99.36 +/- 1.41 |
| <i>DSE</i> | 54.29 +/- 7.4 | 100.0 +/- 0.0 | 99.99 +/- 0.05 | 99.31 +/- 1.92 |
| <i>DSG1</i> | 54.63 +/- 7.25 | 100.0 +/- 0.0 | 99.99 +/- 0.03 | 99.28 +/- 1.44 |
| <i>DSG2</i> | 55.04 +/- 7.96 | 100.0 +/- 0.01 | 99.97 +/- 0.17 | 99.06 +/- 2.62 |
| <i>DSG4</i> | 54.67 +/- 7.81 | 99.98 +/- 0.04 | 99.96 +/- 0.06 | 99.27 +/- 2.33 |
| <i>DSP</i> | 53.06 +/- 7.68 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 98.73 +/- 2.87 |
| <i>DSPP</i> | 51.23 +/- 6.79 | 98.8 +/- 0.73 | 97.3 +/- 1.15 | 95.35 +/- 2.67 |
| <i>DST</i> | 54.62 +/- 7.32 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.46 +/- 1.27 |
| <i>DSTYK</i> | 52.78 +/- 7.65 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 98.97 +/- 3.64 |
| <i>DTNA</i> | 53.9 +/- 7.71 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.42 +/- 1.61 |
| <i>DTNBP1</i> | 53.31 +/- 8.19 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 97.88 +/- 5.83 |
| <i>DUOX2</i> | 50.05 +/- 7.97 | 100.0 +/- 0.0 | 99.97 +/- 0.17 | 98.06 +/- 6.31 |
| <i>DUOXA2</i> | 53.89 +/- 8.45 | 100.0 +/- 0.0 | 99.98 +/- 0.16 | 98.95 +/- 3.56 |
| <i>DUSP6</i> | 53.37 +/- 8.08 | 99.99 +/- 0.07 | 99.92 +/- 0.45 | 99.02 +/- 3.39 |
| <i>DVL1</i> | 51.8 +/- 9.43 | 99.93 +/- 0.33 | 98.62 +/- 3.36 | 93.71 +/- 8.76 |
| <i>DVL2</i> | 51.45 +/- 8.0 | 100.0 +/- 0.0 | 99.93 +/- 0.48 | 98.57 +/- 4.41 |
| <i>DVL3</i> | 50.83 +/- 7.79 | 100.0 +/- 0.01 | 99.81 +/- 0.68 | 97.47 +/- 6.24 |
| <i>DYM</i> | 54.27 +/- 7.52 | 100.0 +/- 0.0 | 99.97 +/- 0.13 | 99.24 +/- 1.79 |
| <i>DYNC1H1</i> | 53.25 +/- 7.78 | 100.0 +/- 0.0 | 99.97 +/- 0.18 | 98.9 +/- 3.38 |
| <i>DYNC1I2</i> | 57.16 +/- 7.51 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.46 +/- 1.18 |
| <i>DYNC2H1</i> | 55.73 +/- 7.12 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.64 +/- 0.76 |
| <i>DYRK1A</i> | 53.44 +/- 7.54 | 100.0 +/- 0.0 | 99.82 +/- 0.49 | 98.08 +/- 2.69 |
| <i>DYRK1B</i> | 47.23 +/- 8.19 | 100.0 +/- 0.0 | 99.72 +/- 1.05 | 93.94 +/- 9.73 |
| <i>EBF3</i> | 54.43 +/- 8.07 | 100.0 +/- 0.0 | 99.9 +/- 0.67 | 98.31 +/- 3.95 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|----------------|------------------------------|------------------|------------------|------------------|
| <i>EBP</i> | 40.8 +/- 15.34 | 99.9 +/- 0.48 | 94.07 +/- 12.54 | 68.6 +/- 36.38 |
| <i>ECHS1</i> | 53.64 +/- 8.75 | 100.0 +/- 0.0 | 99.89 +/- 0.45 | 97.87 +/- 4.44 |
| <i>EDA</i> | 39.58 +/- 15.55 | 99.73 +/- 1.55 | 89.81 +/- 16.69 | 63.76 +/- 40.48 |
| <i>EDAR</i> | 52.92 +/- 8.04 | 100.0 +/- 0.01 | 99.98 +/- 0.15 | 99.11 +/- 2.0 |
| <i>EDARADD</i> | 52.79 +/- 8.37 | 100.0 +/- 0.0 | 99.97 +/- 0.19 | 98.81 +/- 5.2 |
| <i>EDC3</i> | 52.19 +/- 8.15 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 98.64 +/- 4.08 |
| <i>EDN1</i> | 55.07 +/- 8.08 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.61 +/- 1.9 |
| <i>EDN3</i> | 54.64 +/- 8.01 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.96 +/- 4.04 |
| <i>EDNRA</i> | 55.45 +/- 7.16 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.32 +/- 1.8 |
| <i>EDNRB</i> | 54.79 +/- 6.97 | 100.0 +/- 0.0 | 99.98 +/- 0.1 | 98.79 +/- 3.16 |
| <i>EED</i> | 51.98 +/- 7.22 | 100.0 +/- 0.0 | 99.28 +/- 2.28 | 95.19 +/- 6.64 |
| <i>EEF1A2</i> | 51.42 +/- 9.03 | 99.95 +/- 0.05 | 99.22 +/- 1.47 | 93.24 +/- 9.95 |
| <i>EFEMP2</i> | 50.77 +/- 8.1 | 100.0 +/- 0.01 | 99.87 +/- 0.6 | 97.71 +/- 7.99 |
| <i>EFL1</i> | 54.23 +/- 7.42 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.55 +/- 1.05 |
| <i>EFNB2</i> | 52.18 +/- 7.55 | 100.0 +/- 0.0 | 99.78 +/- 0.71 | 97.82 +/- 3.66 |
| <i>EFTUD2</i> | 52.64 +/- 8.26 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 98.98 +/- 3.67 |
| <i>EGFR</i> | 53.77 +/- 7.71 | 100.0 +/- 0.0 | 99.99 +/- 0.03 | 99.11 +/- 2.15 |
| <i>EGLN1</i> | 51.85 +/- 7.44 | 100.0 +/- 0.0 | 99.53 +/- 1.52 | 96.2 +/- 6.43 |
| <i>EGLN2</i> | 52.48 +/- 9.57 | 100.0 +/- 0.0 | 99.66 +/- 1.32 | 96.9 +/- 6.0 |
| <i>EHHADH</i> | 54.31 +/- 7.66 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.46 +/- 1.91 |
| <i>EHMT1</i> | 54.98 +/- 8.23 | 100.0 +/- 0.0 | 99.84 +/- 0.4 | 98.62 +/- 3.06 |
| <i>EIF2AK1</i> | 52.8 +/- 7.33 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 99.03 +/- 3.13 |
| <i>EIF2AK2</i> | 55.58 +/- 7.19 | 100.0 +/- 0.0 | 99.99 +/- 0.03 | 99.45 +/- 1.01 |
| <i>EIF2AK3</i> | 54.99 +/- 7.71 | 99.95 +/- 0.05 | 99.86 +/- 0.42 | 99.19 +/- 2.11 |
| <i>EIF2B1</i> | 51.34 +/- 7.4 | 99.83 +/- 0.32 | 99.35 +/- 0.81 | 96.48 +/- 4.13 |
| <i>EIF2B4</i> | 52.49 +/- 8.17 | 100.0 +/- 0.0 | 99.97 +/- 0.22 | 99.29 +/- 3.39 |
| <i>EIF2B5</i> | 51.44 +/- 8.03 | 99.97 +/- 0.05 | 99.94 +/- 0.14 | 99.03 +/- 3.31 |
| <i>EIF2S3</i> | 42.42 +/- 15.81 | 99.9 +/- 0.6 | 93.21 +/- 13.86 | 70.79 +/- 34.6 |
| <i>EIF3F</i> | 54.77 +/- 7.84 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.53 +/- 1.08 |
| <i>EIF4A3</i> | 52.7 +/- 7.8 | 100.0 +/- 0.0 | 99.92 +/- 0.49 | 98.82 +/- 2.87 |
| <i>ELAC2</i> | 52.75 +/- 7.31 | 99.88 +/- 0.1 | 99.83 +/- 0.12 | 98.86 +/- 3.07 |
| <i>ELANE</i> | 52.34 +/- 9.41 | 99.96 +/- 0.25 | 99.54 +/- 2.91 | 97.69 +/- 7.04 |
| <i>ELMOD3</i> | 53.84 +/- 8.09 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 99.46 +/- 1.65 |
| <i>ELN</i> | 49.45 +/- 8.61 | 100.0 +/- 0.0 | 99.96 +/- 0.19 | 96.48 +/- 7.88 |
| <i>ELOVL1</i> | 49.99 +/- 8.87 | 100.0 +/- 0.0 | 99.97 +/- 0.18 | 98.24 +/- 4.37 |
| <i>ELOVL4</i> | 54.92 +/- 7.56 | 100.0 +/- 0.0 | 99.82 +/- 1.01 | 98.68 +/- 2.86 |
| <i>ELP1</i> | 54.83 +/- 7.55 | 100.0 +/- 0.0 | 99.99 +/- 0.08 | 99.33 +/- 1.55 |
| <i>ELP2</i> | 54.21 +/- 7.59 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.37 +/- 1.68 |
| <i>EMC1</i> | 53.28 +/- 7.81 | 100.0 +/- 0.0 | 99.98 +/- 0.08 | 98.96 +/- 2.71 |
| <i>EMD</i> | 39.57 +/- 15.55 | 99.34 +/- 2.41 | 88.72 +/- 16.69 | 62.54 +/- 39.24 |
| <i>EML1</i> | 55.3 +/- 7.83 | 100.0 +/- 0.0 | 99.8 +/- 0.6 | 98.78 +/- 1.77 |
| <i>EMX2</i> | 44.44 +/- 7.04 | 99.88 +/- 0.3 | 97.15 +/- 3.15 | 87.1 +/- 10.82 |
| <i>ENO3</i> | 52.42 +/- 8.19 | 100.0 +/- 0.0 | 99.99 +/- 0.09 | 98.58 +/- 3.87 |
| <i>ENPP1</i> | 54.22 +/- 7.72 | 100.0 +/- 0.0 | 99.96 +/- 0.13 | 98.8 +/- 2.67 |
| <i>ENTPD1</i> | 54.43 +/- 7.9 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 99.15 +/- 2.51 |
| <i>EOGT</i> | 55.68 +/- 7.61 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.48 +/- 1.39 |
| <i>EP300</i> | 51.71 +/- 7.42 | 100.0 +/- 0.0 | 99.9 +/- 0.34 | 98.17 +/- 4.82 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|----------------|------------------------------|------------------|------------------|------------------|
| <i>EPAS1</i> | 51.8 +/- 7.63 | 99.99 +/- 0.06 | 99.82 +/- 0.64 | 97.79 +/- 4.78 |
| <i>EPB41</i> | 53.3 +/- 7.65 | 100.0 +/- 0.0 | 99.95 +/- 0.29 | 99.15 +/- 2.3 |
| <i>EPB42</i> | 51.24 +/- 8.8 | 100.0 +/- 0.0 | 99.91 +/- 0.3 | 97.8 +/- 5.2 |
| <i>EPCAM</i> | 54.83 +/- 7.26 | 100.0 +/- 0.0 | 99.94 +/- 0.39 | 98.5 +/- 4.07 |
| <i>EPG5</i> | 54.69 +/- 7.62 | 100.0 +/- 0.0 | 99.98 +/- 0.09 | 99.28 +/- 2.18 |
| <i>EPHA2</i> | 52.77 +/- 8.21 | 100.0 +/- 0.0 | 99.91 +/- 0.48 | 97.96 +/- 5.18 |
| <i>EPHB1</i> | 53.45 +/- 7.85 | 100.0 +/- 0.0 | 99.96 +/- 0.19 | 98.84 +/- 3.73 |
| <i>EPHB2</i> | 51.73 +/- 8.37 | 99.99 +/- 0.04 | 99.71 +/- 0.63 | 97.42 +/- 5.68 |
| <i>EPHB3</i> | 51.63 +/- 8.25 | 100.0 +/- 0.02 | 99.87 +/- 0.39 | 97.26 +/- 6.81 |
| <i>EPHB4</i> | 51.25 +/- 8.26 | 100.0 +/- 0.0 | 99.74 +/- 1.14 | 97.54 +/- 6.69 |
| <i>EPHX1</i> | 50.41 +/- 9.09 | 100.0 +/- 0.0 | 99.88 +/- 0.83 | 97.02 +/- 8.42 |
| <i>EPM2A</i> | 53.46 +/- 7.37 | 99.96 +/- 0.27 | 99.47 +/- 1.35 | 96.82 +/- 3.23 |
| <i>EPS8</i> | 55.55 +/- 7.99 | 100.0 +/- 0.0 | 99.96 +/- 0.2 | 99.21 +/- 1.65 |
| <i>EPS8L2</i> | 45.79 +/- 8.19 | 100.0 +/- 0.03 | 99.41 +/- 2.43 | 93.42 +/- 12.64 |
| <i>EPS8L3</i> | 48.51 +/- 8.53 | 100.0 +/- 0.0 | 99.9 +/- 0.69 | 97.39 +/- 5.76 |
| <i>ERAL1</i> | 50.5 +/- 8.19 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 98.41 +/- 3.63 |
| <i>ERBB4</i> | 55.37 +/- 7.46 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 99.45 +/- 1.15 |
| <i>ERCC1</i> | 51.05 +/- 8.18 | 100.0 +/- 0.01 | 99.84 +/- 0.72 | 97.82 +/- 7.33 |
| <i>ERCC2</i> | 49.53 +/- 8.41 | 99.98 +/- 0.04 | 99.8 +/- 0.64 | 96.83 +/- 6.71 |
| <i>ERCC3</i> | 52.37 +/- 7.58 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.13 +/- 2.26 |
| <i>ERCC4</i> | 53.68 +/- 7.5 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.22 +/- 1.61 |
| <i>ERCC5</i> | 54.36 +/- 7.36 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.45 +/- 1.43 |
| <i>ERCC6</i> | 54.52 +/- 7.2 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 99.41 +/- 1.57 |
| <i>ERCC6L2</i> | 54.27 +/- 7.48 | 100.0 +/- 0.0 | 99.99 +/- 0.05 | 99.21 +/- 1.91 |
| <i>ERCC8</i> | 54.54 +/- 7.47 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.43 +/- 1.25 |
| <i>ERLIN2</i> | 52.69 +/- 7.79 | 99.99 +/- 0.07 | 99.65 +/- 0.53 | 97.55 +/- 3.2 |
| <i>ESCO2</i> | 55.07 +/- 7.69 | 99.99 +/- 0.05 | 99.78 +/- 0.6 | 98.45 +/- 2.59 |
| <i>ESPN</i> | 47.86 +/- 8.3 | 99.99 +/- 0.05 | 99.3 +/- 1.79 | 92.97 +/- 11.23 |
| <i>ESR1</i> | 53.51 +/- 7.57 | 100.0 +/- 0.0 | 99.98 +/- 0.09 | 99.05 +/- 2.92 |
| <i>ESR2</i> | 53.44 +/- 8.21 | 100.0 +/- 0.0 | 99.98 +/- 0.05 | 99.13 +/- 2.44 |
| <i>ESRP1</i> | 54.19 +/- 7.67 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.12 +/- 2.31 |
| <i>ESRRB</i> | 52.27 +/- 8.76 | 100.0 +/- 0.0 | 99.89 +/- 0.35 | 97.85 +/- 4.66 |
| <i>ETFA</i> | 54.01 +/- 6.7 | 100.0 +/- 0.03 | 99.99 +/- 0.04 | 99.47 +/- 1.15 |
| <i>ETFB</i> | 49.53 +/- 9.0 | 100.0 +/- 0.0 | 99.88 +/- 0.78 | 97.06 +/- 8.26 |
| <i>ETFDH</i> | 55.85 +/- 7.78 | 99.95 +/- 0.11 | 99.79 +/- 0.25 | 99.09 +/- 1.77 |
| <i>ETHE1</i> | 48.93 +/- 7.57 | 100.0 +/- 0.0 | 100.0 +/- 0.02 | 97.29 +/- 8.03 |
| <i>ETV6</i> | 49.91 +/- 7.75 | 100.0 +/- 0.0 | 99.85 +/- 0.66 | 96.75 +/- 5.0 |
| <i>EVC</i> | 51.25 +/- 8.11 | 99.99 +/- 0.09 | 99.73 +/- 0.87 | 96.93 +/- 5.82 |
| <i>EXOSC2</i> | 51.85 +/- 8.23 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 98.83 +/- 4.46 |
| <i>EXOSC3</i> | 53.63 +/- 7.42 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.33 +/- 2.05 |
| <i>EXOSC9</i> | 54.57 +/- 7.26 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.61 +/- 1.17 |
| <i>EXPH5</i> | 53.91 +/- 7.33 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.46 +/- 1.28 |
| <i>EXT1</i> | 52.24 +/- 7.53 | 100.0 +/- 0.0 | 99.91 +/- 0.19 | 98.56 +/- 2.6 |
| <i>EXT2</i> | 54.14 +/- 7.95 | 100.0 +/- 0.0 | 99.98 +/- 0.06 | 99.22 +/- 2.38 |
| <i>EXTL3</i> | 54.35 +/- 8.06 | 100.0 +/- 0.0 | 99.91 +/- 0.47 | 99.03 +/- 3.08 |
| <i>EYA1</i> | 55.89 +/- 7.45 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.62 +/- 0.99 |
| <i>EYA4</i> | 54.93 +/- 7.57 | 100.0 +/- 0.0 | 99.96 +/- 0.22 | 99.34 +/- 1.81 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|-----------------|------------------------------|------------------|------------------|------------------|
| <i>EZH2</i> | 55.83 +/- 7.44 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.28 +/- 1.4 |
| <i>F10</i> | 52.31 +/- 8.31 | 100.0 +/- 0.0 | 99.82 +/- 1.22 | 98.51 +/- 5.12 |
| <i>F11</i> | 54.29 +/- 7.59 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.37 +/- 1.46 |
| <i>F12</i> | 53.05 +/- 8.93 | 100.0 +/- 0.0 | 99.92 +/- 0.35 | 97.86 +/- 8.03 |
| <i>F13A1</i> | 54.58 +/- 7.77 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.46 +/- 2.44 |
| <i>F13B</i> | 56.32 +/- 7.13 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.88 +/- 0.44 |
| <i>F2</i> | 51.5 +/- 8.06 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 98.42 +/- 6.71 |
| <i>F5</i> | 53.31 +/- 7.6 | 100.0 +/- 0.0 | 99.97 +/- 0.22 | 98.82 +/- 2.72 |
| <i>F7</i> | 52.39 +/- 8.42 | 100.0 +/- 0.0 | 99.97 +/- 0.15 | 98.71 +/- 3.41 |
| <i>F8</i> | 41.99 +/- 15.81 | 99.94 +/- 0.37 | 94.09 +/- 10.17 | 68.25 +/- 36.91 |
| <i>F9</i> | 41.38 +/- 15.1 | 99.96 +/- 0.17 | 93.5 +/- 12.07 | 68.78 +/- 35.37 |
| <i>FA2H</i> | 49.36 +/- 8.79 | 100.0 +/- 0.0 | 99.78 +/- 1.27 | 97.03 +/- 6.83 |
| <i>FABP4</i> | 55.14 +/- 7.97 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.68 +/- 1.23 |
| <i>FAH</i> | 51.24 +/- 8.32 | 100.0 +/- 0.0 | 99.76 +/- 0.84 | 97.67 +/- 6.81 |
| <i>FAM136A</i> | 60.0 +/- 8.65 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.5 +/- 1.96 |
| <i>FAM149B1</i> | 54.75 +/- 7.41 | 100.0 +/- 0.0 | 100.0 +/- 0.02 | 99.31 +/- 1.59 |
| <i>FAM20C</i> | 51.07 +/- 8.57 | 100.0 +/- 0.0 | 99.22 +/- 2.25 | 92.96 +/- 10.25 |
| <i>FAM83G</i> | 53.09 +/- 8.55 | 100.0 +/- 0.0 | 99.96 +/- 0.19 | 98.36 +/- 6.27 |
| <i>FANCA</i> | 52.82 +/- 7.86 | 100.0 +/- 0.0 | 99.94 +/- 0.4 | 98.6 +/- 4.06 |
| <i>FANCB</i> | 42.86 +/- 15.54 | 99.92 +/- 0.37 | 95.2 +/- 7.95 | 70.58 +/- 35.02 |
| <i>FANCC</i> | 53.42 +/- 7.68 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.08 +/- 3.14 |
| <i>FANCD2</i> | 55.83 +/- 7.64 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.3 +/- 1.85 |
| <i>FANCE</i> | 49.65 +/- 8.35 | 100.0 +/- 0.0 | 99.84 +/- 0.67 | 97.27 +/- 5.94 |
| <i>FANCF</i> | 54.18 +/- 7.61 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 99.16 +/- 2.74 |
| <i>FANCG</i> | 49.71 +/- 8.2 | 100.0 +/- 0.0 | 99.73 +/- 0.95 | 96.29 +/- 7.14 |
| <i>FANCI</i> | 54.77 +/- 7.84 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.57 +/- 1.03 |
| <i>FANCL</i> | 55.6 +/- 7.57 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.71 +/- 0.89 |
| <i>FANCM</i> | 54.18 +/- 7.28 | 100.0 +/- 0.0 | 99.99 +/- 0.05 | 99.51 +/- 1.33 |
| <i>FAR1</i> | 56.35 +/- 7.07 | 100.0 +/- 0.01 | 99.99 +/- 0.04 | 99.64 +/- 0.75 |
| <i>FARS2</i> | 53.76 +/- 7.91 | 100.0 +/- 0.0 | 99.98 +/- 0.07 | 98.88 +/- 3.7 |
| <i>FARSA</i> | 52.15 +/- 8.09 | 100.0 +/- 0.0 | 99.9 +/- 0.7 | 98.75 +/- 4.9 |
| <i>FARSB</i> | 54.97 +/- 7.49 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.58 +/- 0.95 |
| <i>FAS</i> | 54.37 +/- 8.17 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.12 +/- 2.25 |
| <i>FASTKD2</i> | 54.35 +/- 7.67 | 100.0 +/- 0.0 | 99.99 +/- 0.03 | 99.23 +/- 2.06 |
| <i>FAT4</i> | 53.97 +/- 7.56 | 100.0 +/- 0.0 | 99.97 +/- 0.16 | 99.19 +/- 2.41 |
| <i>FBLN5</i> | 50.92 +/- 8.2 | 100.0 +/- 0.0 | 99.99 +/- 0.09 | 97.89 +/- 6.0 |
| <i>FBN1</i> | 55.19 +/- 7.67 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.42 +/- 1.72 |
| <i>FBN2</i> | 55.2 +/- 7.45 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.26 +/- 1.87 |
| <i>FBP1</i> | 51.47 +/- 8.31 | 99.98 +/- 0.04 | 99.95 +/- 0.18 | 98.12 +/- 4.45 |
| <i>FBP2</i> | 51.72 +/- 8.68 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 98.38 +/- 5.61 |
| <i>FBXL3</i> | 55.33 +/- 7.48 | 100.0 +/- 0.0 | 99.97 +/- 0.11 | 98.16 +/- 2.84 |
| <i>FBXL4</i> | 55.91 +/- 7.24 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.58 +/- 0.98 |
| <i>FBXO11</i> | 51.82 +/- 7.05 | 100.0 +/- 0.0 | 99.48 +/- 1.02 | 94.77 +/- 5.16 |
| <i>FBXO2</i> | 50.8 +/- 9.17 | 100.0 +/- 0.0 | 99.95 +/- 0.24 | 96.67 +/- 7.41 |
| <i>FBXO31</i> | 53.94 +/- 8.7 | 100.0 +/- 0.0 | 99.83 +/- 0.49 | 97.86 +/- 6.05 |
| <i>FBXW7</i> | 53.22 +/- 6.96 | 100.0 +/- 0.0 | 99.75 +/- 1.07 | 97.12 +/- 4.7 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|---------------|------------------------------|------------------|------------------|------------------|
| <i>FDFT1</i> | 52.94 +/- 7.97 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.05 +/- 1.87 |
| <i>FDPS</i> | 50.61 +/- 7.98 | 100.0 +/- 0.0 | 99.95 +/- 0.34 | 98.48 +/- 4.28 |
| <i>FDXR</i> | 51.54 +/- 9.74 | 100.0 +/- 0.0 | 99.97 +/- 0.21 | 98.04 +/- 5.07 |
| <i>FECH</i> | 53.6 +/- 7.43 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.38 +/- 1.29 |
| <i>FERMT1</i> | 52.9 +/- 7.67 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.08 +/- 3.17 |
| <i>FERMT3</i> | 51.79 +/- 8.56 | 100.0 +/- 0.0 | 99.84 +/- 0.73 | 97.08 +/- 6.16 |
| <i>FEZF1</i> | 52.53 +/- 7.28 | 100.0 +/- 0.0 | 99.99 +/- 0.05 | 98.2 +/- 5.14 |
| <i>FGA</i> | 52.05 +/- 8.18 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 98.86 +/- 3.04 |
| <i>FGB</i> | 54.68 +/- 7.27 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.5 +/- 1.97 |
| <i>FGD1</i> | 37.92 +/- 14.79 | 99.39 +/- 2.32 | 86.59 +/- 18.4 | 60.78 +/- 40.36 |
| <i>FGF10</i> | 53.83 +/- 7.28 | 100.0 +/- 0.0 | 99.95 +/- 0.19 | 99.03 +/- 2.42 |
| <i>FGF12</i> | 53.91 +/- 7.26 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.24 +/- 1.91 |
| <i>FGF14</i> | 55.03 +/- 7.69 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.43 +/- 1.27 |
| <i>FGF17</i> | 49.5 +/- 8.51 | 100.0 +/- 0.0 | 99.93 +/- 0.45 | 95.83 +/- 8.49 |
| <i>FGF23</i> | 51.71 +/- 7.67 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 98.61 +/- 3.89 |
| <i>FGF3</i> | 51.08 +/- 8.96 | 100.0 +/- 0.0 | 99.12 +/- 2.95 | 95.16 +/- 10.47 |
| <i>FGF8</i> | 48.18 +/- 8.18 | 99.95 +/- 0.31 | 97.89 +/- 4.61 | 88.74 +/- 9.89 |
| <i>FGFR1</i> | 52.45 +/- 8.49 | 100.0 +/- 0.0 | 99.9 +/- 0.47 | 97.99 +/- 6.49 |
| <i>FGFR2</i> | 53.87 +/- 7.67 | 100.0 +/- 0.0 | 99.83 +/- 1.13 | 98.64 +/- 4.2 |
| <i>FGFR3</i> | 53.78 +/- 8.84 | 100.0 +/- 0.0 | 99.78 +/- 0.84 | 97.9 +/- 4.27 |
| <i>FGG</i> | 55.31 +/- 8.18 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.65 +/- 1.09 |
| <i>FH</i> | 56.06 +/- 7.36 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.56 +/- 1.52 |
| <i>FHL1</i> | 42.15 +/- 15.95 | 99.99 +/- 0.09 | 93.3 +/- 11.78 | 68.93 +/- 36.86 |
| <i>FHL2</i> | 52.4 +/- 7.72 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 98.52 +/- 4.01 |
| <i>FHOD3</i> | 51.17 +/- 7.6 | 100.0 +/- 0.0 | 99.75 +/- 0.6 | 97.22 +/- 3.32 |
| <i>FIBP</i> | 50.64 +/- 8.1 | 100.0 +/- 0.0 | 99.91 +/- 0.41 | 97.64 +/- 4.86 |
| <i>FICD</i> | 54.54 +/- 8.39 | 100.0 +/- 0.0 | 99.95 +/- 0.33 | 99.06 +/- 2.95 |
| <i>FIG4</i> | 55.98 +/- 7.24 | 100.0 +/- 0.0 | 99.96 +/- 0.21 | 99.19 +/- 3.24 |
| <i>FIGN</i> | 54.37 +/- 7.54 | 100.0 +/- 0.0 | 100.0 +/- 0.02 | 99.26 +/- 1.67 |
| <i>FITM2</i> | 50.26 +/- 7.98 | 100.0 +/- 0.0 | 99.84 +/- 0.6 | 97.26 +/- 6.05 |
| <i>FKBP10</i> | 47.97 +/- 8.73 | 99.95 +/- 0.05 | 99.8 +/- 0.33 | 95.91 +/- 7.73 |
| <i>FKBP14</i> | 55.69 +/- 7.48 | 100.0 +/- 0.01 | 99.99 +/- 0.05 | 99.64 +/- 1.0 |
| <i>FKRP</i> | 57.35 +/- 8.97 | 100.0 +/- 0.0 | 99.83 +/- 0.47 | 98.43 +/- 4.01 |
| <i>FKTN</i> | 54.52 +/- 7.84 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.4 +/- 1.72 |
| <i>FLCN</i> | 51.09 +/- 7.89 | 100.0 +/- 0.0 | 99.89 +/- 0.62 | 97.75 +/- 7.26 |
| <i>FLG</i> | 48.17 +/- 8.91 | 99.97 +/- 0.15 | 99.18 +/- 3.0 | 94.33 +/- 9.84 |
| <i>FLG2</i> | 52.76 +/- 8.0 | 100.0 +/- 0.0 | 99.97 +/- 0.17 | 98.55 +/- 2.95 |
| <i>FLI1</i> | 52.82 +/- 7.92 | 98.94 +/- 3.36 | 98.47 +/- 3.5 | 96.09 +/- 5.32 |
| <i>FLII</i> | 52.16 +/- 8.57 | 100.0 +/- 0.0 | 99.77 +/- 0.74 | 97.35 +/- 5.91 |
| <i>FLNA</i> | 42.42 +/- 16.9 | 99.82 +/- 0.82 | 92.1 +/- 15.58 | 67.32 +/- 37.82 |
| <i>FLNC</i> | 52.66 +/- 8.87 | 100.0 +/- 0.01 | 99.94 +/- 0.25 | 98.08 +/- 6.61 |
| <i>FLRT3</i> | 55.65 +/- 7.67 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.62 +/- 1.11 |
| <i>FLT3</i> | 52.83 +/- 7.77 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 98.85 +/- 2.55 |
| <i>FLT4</i> | 52.35 +/- 8.74 | 100.0 +/- 0.0 | 99.89 +/- 0.49 | 97.93 +/- 5.57 |
| <i>FLVCR1</i> | 54.93 +/- 7.3 | 99.83 +/- 0.23 | 99.66 +/- 0.39 | 98.61 +/- 2.83 |
| <i>FLVCR2</i> | 49.96 +/- 8.19 | 100.0 +/- 0.0 | 99.97 +/- 0.18 | 97.69 +/- 6.6 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|----------------|------------------------------|------------------|------------------|------------------|
| FMN2 | 48.39 +/- 7.02 | 99.7 +/- 0.64 | 96.12 +/- 3.02 | 89.01 +/- 6.69 |
| FMR1 | 42.22 +/- 15.08 | 99.74 +/- 0.93 | 94.18 +/- 10.4 | 70.21 +/- 33.93 |
| FN1 | 54.79 +/- 7.78 | 100.0 +/- 0.0 | 99.93 +/- 0.43 | 99.06 +/- 2.17 |
| FNDC5 | 49.96 +/- 8.1 | 99.95 +/- 0.24 | 98.8 +/- 2.33 | 93.68 +/- 5.03 |
| FNIP1 | 55.27 +/- 7.12 | 100.0 +/- 0.0 | 99.99 +/- 0.07 | 99.52 +/- 0.91 |
| FOLR1 | 50.61 +/- 8.93 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.91 +/- 4.71 |
| FOXA2 | 47.4 +/- 8.21 | 100.0 +/- 0.0 | 99.7 +/- 1.75 | 94.67 +/- 12.16 |
| FOXC1 | 46.75 +/- 7.72 | 100.0 +/- 0.0 | 99.25 +/- 2.61 | 91.23 +/- 12.68 |
| FOXC2 | 49.23 +/- 8.25 | 100.0 +/- 0.01 | 99.68 +/- 1.66 | 95.47 +/- 10.36 |
| FOXD4 | 63.18 +/- 13.44 | 100.0 +/- 0.0 | 99.86 +/- 0.95 | 98.32 +/- 7.96 |
| FOXE1 | 50.81 +/- 8.13 | 99.98 +/- 0.06 | 99.68 +/- 0.91 | 96.32 +/- 9.65 |
| FOXE3 | 46.47 +/- 8.23 | 100.0 +/- 0.0 | 99.3 +/- 2.22 | 93.29 +/- 13.76 |
| FOXF2 | 47.47 +/- 8.16 | 99.98 +/- 0.11 | 98.44 +/- 4.56 | 90.89 +/- 12.2 |
| FOXG1 | 49.3 +/- 6.81 | 99.99 +/- 0.03 | 99.56 +/- 1.11 | 92.92 +/- 8.6 |
| FOXH1 | 47.34 +/- 8.73 | 100.0 +/- 0.0 | 99.68 +/- 1.39 | 95.09 +/- 10.51 |
| FOXI1 | 51.84 +/- 8.14 | 100.0 +/- 0.0 | 99.98 +/- 0.1 | 97.87 +/- 6.96 |
| FOXI3 | 50.74 +/- 7.73 | 100.0 +/- 0.0 | 99.54 +/- 1.54 | 95.56 +/- 7.35 |
| FOXJ1 | 49.06 +/- 8.76 | 100.0 +/- 0.0 | 99.84 +/- 1.07 | 95.36 +/- 11.18 |
| FOXN1 | 49.78 +/- 8.55 | 100.0 +/- 0.0 | 99.66 +/- 1.79 | 96.55 +/- 9.08 |
| FOXP1 | 54.79 +/- 7.21 | 100.0 +/- 0.03 | 99.93 +/- 0.29 | 98.76 +/- 1.96 |
| FOXP2 | 56.01 +/- 7.54 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 99.61 +/- 1.12 |
| FOXP3 | 38.43 +/- 14.73 | 99.72 +/- 0.89 | 88.99 +/- 17.07 | 63.48 +/- 39.93 |
| FOXP4 | 49.08 +/- 8.1 | 100.0 +/- 0.0 | 99.65 +/- 1.21 | 95.16 +/- 8.73 |
| FOXRED1 | 50.4 +/- 8.81 | 100.0 +/- 0.0 | 99.84 +/- 1.07 | 97.64 +/- 7.2 |
| FRAS1 | 53.65 +/- 7.53 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.33 +/- 1.76 |
| FREM1 | 54.46 +/- 7.51 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.35 +/- 2.7 |
| FREM2 | 55.08 +/- 7.76 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 99.35 +/- 2.4 |
| FRMD4A | 52.74 +/- 7.9 | 100.0 +/- 0.0 | 99.99 +/- 0.03 | 98.96 +/- 2.55 |
| FRMPD4 | 41.73 +/- 15.61 | 99.92 +/- 0.37 | 93.01 +/- 11.88 | 68.26 +/- 36.55 |
| FRRS1L | 53.17 +/- 7.18 | 100.0 +/- 0.01 | 99.84 +/- 0.33 | 97.57 +/- 2.36 |
| FSHB | 53.81 +/- 7.73 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.98 +/- 2.81 |
| FTCD | 51.2 +/- 8.6 | 99.98 +/- 0.1 | 98.82 +/- 2.16 | 94.94 +/- 8.06 |
| FTH1 | 55.25 +/- 8.29 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.75 +/- 3.22 |
| FTO | 52.59 +/- 8.11 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 98.9 +/- 3.18 |
| FTSJ1 | 41.27 +/- 16.15 | 99.83 +/- 1.02 | 92.48 +/- 13.18 | 65.59 +/- 40.03 |
| FUCA1 | 53.21 +/- 7.74 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 98.88 +/- 4.03 |
| FUT8 | 53.63 +/- 7.82 | 100.0 +/- 0.0 | 99.98 +/- 0.15 | 98.83 +/- 3.4 |
| FXN | 53.74 +/- 7.71 | 99.99 +/- 0.03 | 99.96 +/- 0.14 | 99.15 +/- 2.07 |
| FYB1 | 53.76 +/- 7.27 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.35 +/- 1.28 |
| FZD3 | 54.29 +/- 7.47 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.38 +/- 1.39 |
| FZD6 | 54.82 +/- 7.15 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.26 +/- 1.55 |
| G6PC1 | 52.25 +/- 8.33 | 99.88 +/- 0.1 | 99.86 +/- 0.15 | 98.9 +/- 2.44 |
| G6PC3 | 50.88 +/- 8.73 | 100.0 +/- 0.0 | 99.78 +/- 1.37 | 97.89 +/- 6.54 |
| G6PD | 39.65 +/- 15.48 | 99.18 +/- 4.2 | 89.66 +/- 17.27 | 63.59 +/- 39.75 |
| GAA | 51.65 +/- 8.31 | 100.0 +/- 0.0 | 99.95 +/- 0.27 | 98.28 +/- 5.14 |
| GAB1 | 55.47 +/- 7.54 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.65 +/- 1.07 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|----------------|------------------------------|------------------|------------------|------------------|
| <i>GABBR2</i> | 51.7 +/- 7.64 | 99.95 +/- 0.05 | 99.69 +/- 1.12 | 97.67 +/- 4.92 |
| <i>GABRA1</i> | 55.78 +/- 7.33 | 100.0 +/- 0.0 | 99.94 +/- 0.37 | 99.33 +/- 1.77 |
| <i>GABRA2</i> | 55.61 +/- 7.15 | 99.98 +/- 0.08 | 99.41 +/- 0.82 | 97.67 +/- 1.62 |
| <i>GABRA3</i> | 40.72 +/- 15.24 | 99.9 +/- 0.44 | 93.39 +/- 11.84 | 67.11 +/- 37.3 |
| <i>GABRA5</i> | 54.97 +/- 7.83 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 99.08 +/- 2.7 |
| <i>GABRB1</i> | 54.09 +/- 7.31 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.6 +/- 1.1 |
| <i>GABRB2</i> | 56.36 +/- 7.44 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 99.66 +/- 0.93 |
| <i>GABRB3</i> | 54.83 +/- 7.34 | 99.95 +/- 0.05 | 99.75 +/- 0.68 | 98.73 +/- 2.75 |
| <i>GABRG2</i> | 55.88 +/- 7.89 | 99.98 +/- 0.04 | 99.96 +/- 0.12 | 99.31 +/- 2.32 |
| <i>GAD1</i> | 53.14 +/- 7.51 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 98.98 +/- 2.05 |
| <i>GALC</i> | 56.72 +/- 7.98 | 99.97 +/- 0.05 | 99.96 +/- 0.05 | 99.54 +/- 1.38 |
| <i>GALE</i> | 50.08 +/- 7.85 | 100.0 +/- 0.0 | 99.85 +/- 1.03 | 97.84 +/- 5.9 |
| <i>GALK1</i> | 52.67 +/- 9.14 | 100.0 +/- 0.0 | 99.91 +/- 0.39 | 98.3 +/- 5.26 |
| <i>GALM</i> | 54.92 +/- 11.56 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.27 +/- 2.39 |
| <i>GALNT2</i> | 51.99 +/- 7.97 | 100.0 +/- 0.0 | 99.92 +/- 0.48 | 98.0 +/- 3.83 |
| <i>GALT</i> | 51.51 +/- 8.19 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.05 +/- 2.48 |
| <i>GAMT</i> | 48.71 +/- 9.17 | 100.0 +/- 0.0 | 99.51 +/- 2.9 | 95.25 +/- 12.57 |
| <i>GANAB</i> | 50.54 +/- 7.79 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.47 +/- 3.74 |
| <i>GAS2</i> | 54.29 +/- 7.44 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.37 +/- 1.19 |
| <i>GATA1</i> | 37.58 +/- 14.64 | 99.85 +/- 0.91 | 88.03 +/- 18.64 | 61.8 +/- 42.41 |
| <i>GATA2</i> | 51.81 +/- 8.13 | 100.0 +/- 0.0 | 99.96 +/- 0.26 | 97.87 +/- 5.66 |
| <i>GATA3</i> | 52.12 +/- 7.99 | 100.0 +/- 0.0 | 99.91 +/- 0.47 | 97.78 +/- 4.33 |
| <i>GATA4</i> | 51.2 +/- 7.57 | 100.0 +/- 0.0 | 99.98 +/- 0.09 | 98.1 +/- 4.44 |
| <i>GATA5</i> | 52.14 +/- 8.67 | 100.0 +/- 0.0 | 99.83 +/- 0.73 | 97.21 +/- 6.41 |
| <i>GATA6</i> | 53.04 +/- 7.49 | 100.0 +/- 0.0 | 99.78 +/- 1.08 | 96.74 +/- 7.21 |
| <i>GATAD1</i> | 55.33 +/- 7.54 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.27 +/- 2.45 |
| <i>GATAD2B</i> | 50.22 +/- 7.69 | 100.0 +/- 0.01 | 99.68 +/- 0.56 | 96.71 +/- 5.57 |
| <i>GATM</i> | 54.62 +/- 8.13 | 100.0 +/- 0.0 | 99.87 +/- 0.79 | 98.83 +/- 2.67 |
| <i>GBA1</i> | 52.32 +/- 8.71 | 100.0 +/- 0.0 | 99.98 +/- 0.11 | 98.82 +/- 3.79 |
| <i>GBE1</i> | 55.38 +/- 7.26 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.5 +/- 1.34 |
| <i>GBX2</i> | 48.64 +/- 7.98 | 100.0 +/- 0.0 | 99.61 +/- 1.37 | 94.87 +/- 10.47 |
| <i>GCH1</i> | 55.3 +/- 7.06 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.45 +/- 1.69 |
| <i>GCK</i> | 54.14 +/- 9.34 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.72 +/- 5.18 |
| <i>GCLC</i> | 53.17 +/- 6.79 | 99.96 +/- 0.05 | 99.96 +/- 0.05 | 98.68 +/- 2.94 |
| <i>GCM2</i> | 53.6 +/- 7.85 | 100.0 +/- 0.0 | 99.99 +/- 0.09 | 99.23 +/- 2.9 |
| <i>GCSH</i> | 61.27 +/- 8.16 | 100.0 +/- 0.03 | 100.0 +/- 0.03 | 99.28 +/- 1.81 |
| <i>GDF6</i> | 51.24 +/- 7.45 | 100.0 +/- 0.0 | 99.91 +/- 0.29 | 97.76 +/- 5.85 |
| <i>GDI1</i> | 38.07 +/- 15.14 | 99.61 +/- 1.14 | 86.69 +/- 20.94 | 61.69 +/- 39.99 |
| <i>GDNF</i> | 51.33 +/- 7.31 | 100.0 +/- 0.0 | 99.97 +/- 0.21 | 98.35 +/- 3.32 |
| <i>GFAP</i> | 50.41 +/- 8.38 | 100.0 +/- 0.0 | 99.97 +/- 0.14 | 98.13 +/- 6.69 |
| <i>GFER</i> | 50.36 +/- 8.83 | 100.0 +/- 0.02 | 99.66 +/- 0.66 | 95.5 +/- 8.07 |
| <i>GFI1</i> | 52.79 +/- 7.63 | 100.0 +/- 0.0 | 99.97 +/- 0.12 | 98.67 +/- 3.14 |
| <i>GFI1B</i> | 52.72 +/- 8.69 | 100.0 +/- 0.0 | 99.96 +/- 0.24 | 98.47 +/- 4.34 |
| <i>GFM1</i> | 55.95 +/- 7.34 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.71 +/- 0.6 |
| <i>GFM2</i> | 56.22 +/- 7.67 | 99.98 +/- 0.05 | 99.98 +/- 0.05 | 99.59 +/- 0.94 |
| <i>GGCX</i> | 53.45 +/- 7.74 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.36 +/- 1.89 |
| <i>GGPS1</i> | 53.45 +/- 7.7 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.03 +/- 2.33 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|---------------|------------------------------|------------------|------------------|------------------|
| <i>GH1</i> | 52.82 +/- 8.1 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.9 +/- 6.25 |
| <i>GHR</i> | 55.0 +/- 7.54 | 99.79 +/- 0.43 | 99.68 +/- 0.45 | 98.59 +/- 2.88 |
| <i>GHRH</i> | 50.88 +/- 9.11 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.86 +/- 3.4 |
| <i>GHRHR</i> | 50.27 +/- 8.93 | 100.0 +/- 0.0 | 99.91 +/- 0.58 | 97.98 +/- 6.32 |
| <i>GHSR</i> | 53.26 +/- 7.21 | 99.99 +/- 0.06 | 99.98 +/- 0.08 | 99.16 +/- 2.01 |
| <i>GIPC3</i> | 47.57 +/- 8.21 | 100.0 +/- 0.0 | 99.66 +/- 1.44 | 95.44 +/- 7.77 |
| <i>GJA1</i> | 53.43 +/- 7.32 | 100.0 +/- 0.0 | 99.99 +/- 0.03 | 99.14 +/- 1.51 |
| <i>GJA5</i> | 53.57 +/- 8.44 | 99.94 +/- 0.16 | 99.74 +/- 0.53 | 98.85 +/- 2.67 |
| <i>GJB1</i> | 38.69 +/- 14.75 | 99.93 +/- 0.41 | 88.54 +/- 19.21 | 64.23 +/- 40.08 |
| <i>GJB2</i> | 53.51 +/- 7.78 | 100.0 +/- 0.0 | 99.96 +/- 0.28 | 98.72 +/- 2.63 |
| <i>GJB3</i> | 49.5 +/- 8.41 | 100.0 +/- 0.0 | 99.91 +/- 0.45 | 96.54 +/- 9.34 |
| <i>GJB4</i> | 54.44 +/- 8.68 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.2 +/- 3.64 |
| <i>GJB5</i> | 50.48 +/- 8.15 | 100.0 +/- 0.0 | 99.91 +/- 0.58 | 98.27 +/- 6.48 |
| <i>GJB6</i> | 51.05 +/- 8.07 | 100.0 +/- 0.0 | 99.88 +/- 0.54 | 97.29 +/- 5.8 |
| <i>GJC2</i> | 51.68 +/- 10.23 | 100.0 +/- 0.0 | 99.86 +/- 0.31 | 95.11 +/- 7.27 |
| <i>GK</i> | 44.12 +/- 15.98 | 99.97 +/- 0.18 | 95.47 +/- 8.24 | 72.27 +/- 32.38 |
| <i>GLA</i> | 43.48 +/- 15.86 | 99.99 +/- 0.04 | 95.69 +/- 8.38 | 73.06 +/- 32.79 |
| <i>GLB1</i> | 53.62 +/- 7.89 | 100.0 +/- 0.0 | 99.98 +/- 0.1 | 99.15 +/- 2.5 |
| <i>GLDC</i> | 53.78 +/- 8.44 | 100.0 +/- 0.01 | 100.0 +/- 0.01 | 98.58 +/- 3.3 |
| <i>GLI2</i> | 54.46 +/- 8.6 | 100.0 +/- 0.0 | 99.94 +/- 0.29 | 98.24 +/- 5.05 |
| <i>GLI3</i> | 54.8 +/- 7.68 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 99.24 +/- 2.65 |
| <i>GLIS2</i> | 49.99 +/- 8.22 | 99.98 +/- 0.08 | 98.92 +/- 1.66 | 94.77 +/- 7.06 |
| <i>GLIS3</i> | 52.93 +/- 7.55 | 100.0 +/- 0.0 | 99.96 +/- 0.17 | 98.64 +/- 2.97 |
| <i>GLMN</i> | 55.2 +/- 7.51 | 100.0 +/- 0.0 | 99.98 +/- 0.07 | 99.32 +/- 1.3 |
| <i>GLRX5</i> | 51.52 +/- 7.88 | 100.0 +/- 0.0 | 99.99 +/- 0.07 | 99.24 +/- 2.09 |
| <i>GLUD1</i> | 54.16 +/- 7.47 | 100.0 +/- 0.0 | 99.8 +/- 0.88 | 98.04 +/- 3.48 |
| <i>GLYCTK</i> | 52.22 +/- 8.46 | 100.0 +/- 0.0 | 99.98 +/- 0.09 | 98.64 +/- 4.01 |
| <i>GM2A</i> | 53.0 +/- 7.68 | 100.0 +/- 0.01 | 100.0 +/- 0.01 | 99.39 +/- 1.55 |
| <i>GMPPA</i> | 49.72 +/- 8.64 | 100.0 +/- 0.0 | 99.86 +/- 0.85 | 96.93 +/- 7.92 |
| <i>GMPPB</i> | 51.48 +/- 8.41 | 100.0 +/- 0.0 | 99.9 +/- 0.69 | 98.18 +/- 6.13 |
| <i>GNA11</i> | 51.71 +/- 8.68 | 99.97 +/- 0.16 | 99.48 +/- 1.48 | 96.04 +/- 7.4 |
| <i>GNAI1</i> | 55.28 +/- 7.58 | 100.0 +/- 0.0 | 100.0 +/- 0.02 | 99.33 +/- 1.13 |
| <i>GNAI3</i> | 55.04 +/- 7.69 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.54 +/- 0.91 |
| <i>GNAO1</i> | 49.98 +/- 7.73 | 99.99 +/- 0.03 | 99.8 +/- 0.56 | 95.11 +/- 6.61 |
| <i>GNAS</i> | 47.03 +/- 7.06 | 99.83 +/- 0.62 | 94.82 +/- 6.95 | 83.43 +/- 8.94 |
| <i>GNB1</i> | 50.22 +/- 7.43 | 99.94 +/- 0.37 | 99.55 +/- 1.57 | 96.23 +/- 5.03 |
| <i>GNB5</i> | 51.78 +/- 7.36 | 99.72 +/- 0.67 | 97.32 +/- 1.89 | 93.47 +/- 3.44 |
| <i>GNE</i> | 54.84 +/- 7.57 | 99.98 +/- 0.04 | 99.98 +/- 0.04 | 99.41 +/- 1.23 |
| <i>GNPAT</i> | 54.82 +/- 7.67 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.57 +/- 1.07 |
| <i>GNPTAB</i> | 55.28 +/- 7.66 | 99.99 +/- 0.03 | 99.71 +/- 0.63 | 98.17 +/- 2.37 |
| <i>GNPTG</i> | 52.9 +/- 8.52 | 100.0 +/- 0.0 | 99.77 +/- 1.05 | 98.06 +/- 4.33 |
| <i>GNRH1</i> | 53.06 +/- 8.73 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.95 +/- 3.08 |
| <i>GNRHR</i> | 55.34 +/- 7.29 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.48 +/- 1.42 |
| <i>GNS</i> | 53.43 +/- 7.95 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.26 +/- 2.41 |
| <i>GORAB</i> | 55.01 +/- 7.67 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.42 +/- 1.39 |
| <i>GOT2</i> | 54.55 +/- 7.02 | 100.0 +/- 0.0 | 99.97 +/- 0.15 | 99.45 +/- 1.34 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|----------------------------|------------------------------|------------------|------------------|------------------|
| <i>GP1BA</i> | 48.42 +/- 8.44 | 99.87 +/- 0.27 | 98.18 +/- 1.5 | 93.59 +/- 6.77 |
| <i>GP1BB</i> | 54.66 +/- 10.37 | 100.0 +/- 0.0 | 99.86 +/- 0.94 | 97.17 +/- 11.47 |
| <i>GP6</i> | 52.78 +/- 8.88 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.71 +/- 4.14 |
| <i>GP9</i> | 52.57 +/- 9.02 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.71 +/- 4.22 |
| <i>GPAA1</i> | 52.89 +/- 9.08 | 100.0 +/- 0.0 | 99.62 +/- 1.89 | 97.52 +/- 8.82 |
| <i>GPBAR1</i> | 49.46 +/- 9.44 | 100.0 +/- 0.0 | 99.98 +/- 0.11 | 97.42 +/- 6.84 |
| <i>GPC3</i> | 40.46 +/- 15.3 | 99.98 +/- 0.09 | 90.14 +/- 14.69 | 65.68 +/- 39.08 |
| <i>GPC4</i> | 42.8 +/- 16.12 | 99.84 +/- 0.66 | 93.82 +/- 11.44 | 70.15 +/- 35.13 |
| <i>GPD1L</i> | 54.24 +/- 7.62 | 100.0 +/- 0.0 | 99.91 +/- 0.5 | 98.77 +/- 3.19 |
| <i>GPHN</i> | 54.57 +/- 7.24 | 100.0 +/- 0.0 | 99.96 +/- 0.23 | 99.12 +/- 2.04 |
| <i>GPI</i> | 55.14 +/- 8.42 | 100.0 +/- 0.0 | 99.93 +/- 0.29 | 98.87 +/- 3.63 |
| <i>GPR161</i> | 52.5 +/- 8.16 | 99.99 +/- 0.03 | 99.82 +/- 0.54 | 98.65 +/- 3.11 |
| <i>GPASP2</i> | 43.06 +/- 16.35 | 99.96 +/- 0.28 | 94.1 +/- 11.33 | 69.84 +/- 35.95 |
| <i>GPSM2</i> | 54.98 +/- 7.41 | 100.0 +/- 0.02 | 99.97 +/- 0.1 | 99.24 +/- 1.51 |
| <i>GPT2</i> | 53.51 +/- 7.75 | 100.0 +/- 0.0 | 99.97 +/- 0.15 | 98.74 +/- 4.24 |
| <i>GPX1</i> | 49.07 +/- 8.96 | 99.8 +/- 0.24 | 99.54 +/- 1.57 | 96.41 +/- 11.32 |
| <i>GRAP</i> | 51.95 +/- 8.94 | 100.0 +/- 0.0 | 99.89 +/- 0.54 | 97.91 +/- 5.94 |
| <i>GREB1L</i> | 54.15 +/- 7.78 | 100.0 +/- 0.0 | 99.97 +/- 0.17 | 99.13 +/- 2.23 |
| <i>GREM1</i> | 53.13 +/- 7.57 | 100.0 +/- 0.0 | 99.96 +/- 0.13 | 98.88 +/- 2.24 |
| <i>GRHL2</i> | 53.17 +/- 7.96 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.44 +/- 1.7 |
| <i>GRIA3</i> | 42.16 +/- 15.7 | 99.94 +/- 0.21 | 93.64 +/- 10.03 | 68.97 +/- 35.25 |
| <i>GRIA4</i> | 54.5 +/- 7.19 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.33 +/- 1.42 |
| <i>GRID1</i> | 50.38 +/- 7.8 | 100.0 +/- 0.0 | 99.66 +/- 1.19 | 96.76 +/- 5.23 |
| <i>GRID2</i> | 54.03 +/- 7.35 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.24 +/- 2.06 |
| <i>GRIN1</i> | 48.99 +/- 8.82 | 100.0 +/- 0.0 | 99.78 +/- 0.61 | 94.79 +/- 9.06 |
| <i>GRIN2A</i> | 54.01 +/- 7.85 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 99.16 +/- 2.59 |
| <i>GRIN2B</i> | 53.0 +/- 7.6 | 100.0 +/- 0.01 | 99.96 +/- 0.12 | 98.98 +/- 2.55 |
| <i>GRIN2D</i> | 45.06 +/- 7.9 | 99.97 +/- 0.19 | 98.49 +/- 4.61 | 90.61 +/- 14.96 |
| <i>GRIP1</i> | 55.15 +/- 7.55 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.68 +/- 1.07 |
| <i>GRM1</i> | 54.11 +/- 7.64 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 98.9 +/- 3.2 |
| <i>GRN</i> | 53.72 +/- 8.47 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.96 +/- 3.52 |
| <i>GRXCR1</i> | 53.1 +/- 7.36 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.59 +/- 1.04 |
| <i>GRXCR2</i> | 54.16 +/- 8.58 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.32 +/- 2.61 |
| <i>GSC</i> | 51.21 +/- 8.98 | 100.0 +/- 0.0 | 99.98 +/- 0.15 | 97.74 +/- 5.19 |
| <i>GSDME</i> | 52.9 +/- 7.45 | 100.0 +/- 0.0 | 99.96 +/- 0.24 | 98.76 +/- 4.39 |
| <i>GSE1</i> | 54.45 +/- 8.0 | 99.99 +/- 0.03 | 99.97 +/- 0.07 | 98.85 +/- 3.07 |
| <i>GSN</i> | 50.8 +/- 8.41 | 100.0 +/- 0.0 | 99.98 +/- 0.13 | 97.94 +/- 5.85 |
| <i>GSTM1^{1,2}</i> | 15.39 +/- 14.86 | 54.46 +/- 36.29 | 36.66 +/- 43.18 | 19.57 +/- 30.57 |
| <i>GSTP1</i> | 49.02 +/- 8.19 | 100.0 +/- 0.0 | 99.89 +/- 0.75 | 98.15 +/- 7.52 |
| <i>GTF2E2</i> | 52.38 +/- 7.5 | 100.0 +/- 0.0 | 99.99 +/- 0.07 | 98.43 +/- 3.13 |
| <i>GTF2H5</i> | 54.75 +/- 7.22 | 100.0 +/- 0.0 | 99.99 +/- 0.03 | 99.45 +/- 1.01 |
| <i>GTPBP2</i> | 50.78 +/- 8.86 | 100.0 +/- 0.0 | 99.82 +/- 0.62 | 96.58 +/- 6.38 |
| <i>GTPBP3</i> | 50.67 +/- 8.67 | 100.0 +/- 0.03 | 99.87 +/- 0.66 | 97.53 +/- 7.03 |
| <i>GUSB</i> | 51.18 +/- 8.66 | 100.0 +/- 0.0 | 99.96 +/- 0.17 | 97.88 +/- 4.9 |
| <i>GYG1</i> | 55.47 +/- 7.95 | 99.99 +/- 0.03 | 99.99 +/- 0.03 | 99.31 +/- 1.61 |
| <i>GYG2</i> | 40.96 +/- 15.59 | 99.83 +/- 0.69 | 93.16 +/- 12.58 | 66.13 +/- 39.03 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|----------------|------------------------------|------------------|------------------|------------------|
| <i>GYS1</i> | 51.38 +/- 8.42 | 100.0 +/- 0.0 | 99.87 +/- 0.6 | 97.35 +/- 6.73 |
| <i>GYS2</i> | 54.15 +/- 7.04 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.75 +/- 0.56 |
| <i>H4C3</i> | 57.11 +/- 9.45 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.22 +/- 2.72 |
| <i>HAAO</i> | 51.36 +/- 8.49 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.04 +/- 7.04 |
| <i>HACE1</i> | 55.39 +/- 7.3 | 100.0 +/- 0.0 | 99.92 +/- 0.46 | 99.24 +/- 2.12 |
| <i>HADH</i> | 53.52 +/- 7.74 | 100.0 +/- 0.0 | 99.87 +/- 0.89 | 98.89 +/- 4.3 |
| <i>HADHA</i> | 53.12 +/- 7.75 | 100.0 +/- 0.0 | 99.91 +/- 0.35 | 98.23 +/- 5.5 |
| <i>HADHB</i> | 55.78 +/- 7.5 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.73 +/- 0.95 |
| <i>HAL</i> | 54.48 +/- 8.09 | 100.0 +/- 0.0 | 99.97 +/- 0.19 | 99.46 +/- 2.19 |
| <i>HAMP</i> | 48.15 +/- 8.85 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 97.47 +/- 6.47 |
| <i>HARS2</i> | 52.98 +/- 8.28 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.45 +/- 1.38 |
| <i>HAVCR2</i> | 53.5 +/- 7.78 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.26 +/- 2.4 |
| <i>HAX1</i> | 50.47 +/- 8.53 | 100.0 +/- 0.0 | 99.9 +/- 0.64 | 98.0 +/- 4.61 |
| <i>HBA1</i> | 55.04 +/- 10.07 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.01 +/- 5.56 |
| <i>HBA2</i> | 42.72 +/- 8.95 | 98.21 +/- 2.75 | 91.33 +/- 7.11 | 80.31 +/- 17.28 |
| <i>HBB</i> | 52.92 +/- 8.36 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.34 +/- 2.72 |
| <i>HBD</i> | 52.49 +/- 8.27 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.13 +/- 2.77 |
| <i>HCCS</i> | 42.82 +/- 16.21 | 99.83 +/- 1.1 | 93.94 +/- 11.67 | 70.0 +/- 35.47 |
| <i>HCFC1</i> | 40.73 +/- 15.73 | 99.66 +/- 1.4 | 90.95 +/- 15.77 | 65.59 +/- 38.96 |
| <i>HCN1</i> | 54.06 +/- 7.15 | 100.0 +/- 0.0 | 99.9 +/- 0.32 | 98.52 +/- 2.57 |
| <i>HCN4</i> | 49.54 +/- 8.01 | 100.0 +/- 0.0 | 99.82 +/- 0.92 | 96.09 +/- 8.54 |
| <i>HDAC4</i> | 56.08 +/- 7.84 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 99.17 +/- 2.16 |
| <i>HDAC6</i> | 39.93 +/- 15.73 | 99.81 +/- 1.03 | 89.87 +/- 16.79 | 64.96 +/- 40.22 |
| <i>HDAC8</i> | 40.41 +/- 15.0 | 99.86 +/- 0.74 | 92.95 +/- 12.03 | 66.34 +/- 37.72 |
| <i>HECW2</i> | 54.69 +/- 8.02 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.38 +/- 1.89 |
| <i>HEPACAM</i> | 50.93 +/- 7.45 | 100.0 +/- 0.0 | 99.98 +/- 0.07 | 98.47 +/- 4.69 |
| <i>HERC1</i> | 56.75 +/- 8.09 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.65 +/- 0.81 |
| <i>HERC2</i> | 55.09 +/- 7.74 | 100.0 +/- 0.01 | 99.93 +/- 0.16 | 98.83 +/- 2.23 |
| <i>HES1</i> | 51.11 +/- 8.11 | 100.0 +/- 0.0 | 99.96 +/- 0.28 | 97.33 +/- 6.15 |
| <i>HES5</i> | 46.38 +/- 8.5 | 100.0 +/- 0.0 | 99.74 +/- 1.22 | 94.3 +/- 11.13 |
| <i>HESX1</i> | 55.26 +/- 7.73 | 100.0 +/- 0.0 | 99.92 +/- 0.54 | 99.44 +/- 2.26 |
| <i>HEXA</i> | 52.17 +/- 7.88 | 100.0 +/- 0.0 | 99.96 +/- 0.2 | 98.6 +/- 3.88 |
| <i>HEXB</i> | 53.11 +/- 7.03 | 99.99 +/- 0.03 | 99.99 +/- 0.03 | 98.56 +/- 3.25 |
| <i>HFE</i> | 53.83 +/- 7.72 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.17 +/- 1.97 |
| <i>HGF</i> | 55.76 +/- 7.68 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.58 +/- 0.89 |
| <i>HGSNAT</i> | 53.29 +/- 7.79 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 99.0 +/- 2.22 |
| <i>HHAT</i> | 52.79 +/- 7.74 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 98.98 +/- 3.1 |
| <i>HHIP</i> | 53.82 +/- 7.06 | 99.77 +/- 0.15 | 99.38 +/- 0.24 | 98.41 +/- 2.01 |
| <i>HIBCH</i> | 54.11 +/- 7.43 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.17 +/- 2.32 |
| <i>HIVEP2</i> | 54.74 +/- 7.9 | 100.0 +/- 0.0 | 99.98 +/- 0.1 | 99.29 +/- 2.28 |
| <i>HJV</i> | 50.52 +/- 8.0 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 98.33 +/- 4.4 |
| <i>HK1</i> | 52.73 +/- 8.56 | 100.0 +/- 0.0 | 99.93 +/- 0.39 | 98.5 +/- 5.51 |
| <i>HLCS</i> | 55.11 +/- 7.92 | 100.0 +/- 0.01 | 99.89 +/- 0.29 | 98.8 +/- 2.29 |
| <i>HMGA2</i> | 50.01 +/- 7.14 | 100.0 +/- 0.0 | 98.91 +/- 2.42 | 93.26 +/- 7.57 |
| <i>HMGCL</i> | 51.94 +/- 7.81 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 98.66 +/- 4.17 |
| <i>HMGCS2</i> | 53.3 +/- 8.4 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.08 +/- 2.28 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|-----------------|------------------------------|------------------|------------------|------------------|
| <i>HMX1</i> | 48.36 +/- 9.52 | 100.0 +/- 0.0 | 99.38 +/- 2.74 | 93.22 +/- 11.77 |
| <i>HMX2</i> | 52.52 +/- 8.12 | 100.0 +/- 0.0 | 99.8 +/- 1.3 | 97.75 +/- 8.33 |
| <i>HMX3</i> | 50.86 +/- 7.78 | 100.0 +/- 0.0 | 99.27 +/- 1.69 | 95.07 +/- 5.75 |
| <i>HNF1A</i> | 49.75 +/- 7.93 | 100.0 +/- 0.0 | 99.82 +/- 1.24 | 97.61 +/- 7.48 |
| <i>HNF1B</i> | 49.89 +/- 7.94 | 100.0 +/- 0.0 | 99.66 +/- 1.6 | 96.98 +/- 6.57 |
| <i>HNF4A</i> | 49.72 +/- 8.43 | 99.99 +/- 0.06 | 99.81 +/- 0.5 | 96.56 +/- 7.06 |
| <i>HNMT</i> | 54.99 +/- 7.49 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.5 +/- 1.8 |
| <i>HNRNPH1</i> | 54.57 +/- 7.76 | 100.0 +/- 0.0 | 99.85 +/- 0.38 | 98.12 +/- 2.39 |
| <i>HNRNPH2</i> | 42.57 +/- 16.42 | 99.97 +/- 0.17 | 93.68 +/- 12.6 | 68.62 +/- 37.0 |
| <i>HNRNPK</i> | 54.4 +/- 7.45 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.49 +/- 1.45 |
| <i>HNRNPU</i> | 53.55 +/- 7.66 | 100.0 +/- 0.01 | 99.78 +/- 0.27 | 98.02 +/- 3.11 |
| <i>HOMER2</i> | 51.03 +/- 7.78 | 100.0 +/- 0.0 | 99.74 +/- 1.18 | 97.25 +/- 5.25 |
| <i>HOXA1</i> | 51.81 +/- 6.81 | 100.0 +/- 0.0 | 99.89 +/- 0.64 | 98.33 +/- 4.64 |
| <i>HOXA11</i> | 52.28 +/- 8.64 | 100.0 +/- 0.0 | 99.98 +/- 0.15 | 98.37 +/- 5.12 |
| <i>HOXA13</i> | 52.39 +/- 7.31 | 99.92 +/- 0.34 | 98.79 +/- 2.34 | 94.45 +/- 4.4 |
| <i>HOXA2</i> | 53.63 +/- 8.18 | 100.0 +/- 0.0 | 99.9 +/- 0.69 | 98.58 +/- 6.19 |
| <i>HOXB1</i> | 49.55 +/- 8.49 | 100.0 +/- 0.0 | 99.89 +/- 0.63 | 96.82 +/- 8.51 |
| <i>HOXC13</i> | 49.71 +/- 7.51 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 97.27 +/- 6.35 |
| <i>HPD</i> | 49.08 +/- 7.64 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 97.81 +/- 4.97 |
| <i>HPGD</i> | 55.41 +/- 7.62 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.64 +/- 0.99 |
| <i>HPRT1</i> | 42.94 +/- 16.21 | 99.84 +/- 1.03 | 93.35 +/- 10.85 | 70.24 +/- 35.73 |
| <i>HPS1</i> | 52.48 +/- 8.51 | 100.0 +/- 0.0 | 99.95 +/- 0.34 | 98.62 +/- 4.65 |
| <i>HPS3</i> | 54.51 +/- 7.71 | 100.0 +/- 0.0 | 99.95 +/- 0.2 | 98.99 +/- 2.03 |
| <i>HPS4</i> | 53.55 +/- 7.82 | 99.96 +/- 0.06 | 99.87 +/- 0.12 | 98.79 +/- 3.14 |
| <i>HPS5</i> | 55.41 +/- 7.19 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.69 +/- 0.82 |
| <i>HPS6</i> | 50.72 +/- 8.59 | 100.0 +/- 0.0 | 99.94 +/- 0.4 | 97.58 +/- 7.48 |
| <i>HPSE2</i> | 51.82 +/- 7.97 | 100.0 +/- 0.0 | 99.94 +/- 0.37 | 98.13 +/- 6.89 |
| <i>HR</i> | 51.7 +/- 9.04 | 100.0 +/- 0.0 | 99.89 +/- 0.67 | 97.2 +/- 6.99 |
| <i>HRAS</i> | 49.97 +/- 9.38 | 99.95 +/- 0.17 | 99.19 +/- 2.78 | 94.8 +/- 10.62 |
| <i>HRG</i> | 52.52 +/- 8.63 | 100.0 +/- 0.0 | 99.88 +/- 0.64 | 98.1 +/- 5.7 |
| <i>HRURF</i> | 52.48 +/- 10.82 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 96.21 +/- 8.89 |
| <i>HS6ST1</i> | 56.54 +/- 8.87 | 100.0 +/- 0.0 | 99.71 +/- 0.92 | 97.06 +/- 6.46 |
| <i>HSD17B10</i> | 39.48 +/- 15.55 | 99.66 +/- 2.15 | 90.68 +/- 17.28 | 63.23 +/- 42.68 |
| <i>HSD17B2</i> | 52.84 +/- 8.01 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.44 +/- 2.19 |
| <i>HSD17B3</i> | 52.95 +/- 7.58 | 100.0 +/- 0.0 | 99.93 +/- 0.46 | 99.41 +/- 2.13 |
| <i>HSD17B4</i> | 55.09 +/- 7.42 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.5 +/- 1.22 |
| <i>HSD3B2</i> | 50.81 +/- 8.33 | 100.0 +/- 0.0 | 99.93 +/- 0.46 | 98.35 +/- 5.16 |
| <i>HSD3B7</i> | 53.17 +/- 8.61 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.55 +/- 4.68 |
| <i>HSPA9</i> | 54.75 +/- 7.83 | 100.0 +/- 0.0 | 99.98 +/- 0.09 | 99.43 +/- 1.32 |
| <i>HSPD1</i> | 54.62 +/- 7.85 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.08 +/- 2.95 |
| <i>HTRA2</i> | 48.75 +/- 8.47 | 100.0 +/- 0.0 | 99.98 +/- 0.1 | 97.68 +/- 6.23 |
| <i>HUWE1</i> | 41.02 +/- 15.54 | 99.92 +/- 0.34 | 92.53 +/- 12.48 | 66.63 +/- 37.89 |
| <i>HYLS1</i> | 55.02 +/- 8.26 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.51 +/- 1.84 |
| <i>IARS1</i> | 55.8 +/- 7.59 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.53 +/- 1.25 |
| <i>IARS2</i> | 55.74 +/- 7.11 | 100.0 +/- 0.0 | 99.98 +/- 0.07 | 99.38 +/- 1.42 |
| <i>IBA57</i> | 52.77 +/- 7.78 | 99.99 +/- 0.03 | 99.97 +/- 0.07 | 98.8 +/- 3.69 |
| <i>IDH2</i> | 51.75 +/- 8.73 | 100.0 +/- 0.0 | 99.94 +/- 0.43 | 98.35 +/- 5.49 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|-----------------|------------------------------|------------------|------------------|------------------|
| <i>IDS</i> | 43.03 +/- 15.61 | 99.95 +/- 0.34 | 94.87 +/- 9.12 | 71.08 +/- 33.5 |
| <i>IDUA</i> | 50.12 +/- 9.17 | 100.0 +/- 0.0 | 99.59 +/- 1.62 | 95.77 +/- 9.73 |
| <i>IER3IP1</i> | 54.86 +/- 7.74 | 99.98 +/- 0.04 | 99.93 +/- 0.26 | 98.89 +/- 2.17 |
| <i>IFIH1</i> | 54.42 +/- 7.53 | 100.0 +/- 0.0 | 99.96 +/- 0.27 | 99.44 +/- 1.67 |
| <i>IFITM5</i> | 52.0 +/- 9.46 | 100.0 +/- 0.0 | 99.91 +/- 0.61 | 97.54 +/- 7.85 |
| <i>IFNLR1</i> | 52.36 +/- 8.32 | 100.0 +/- 0.0 | 99.92 +/- 0.45 | 98.32 +/- 4.56 |
| <i>IFT172</i> | 51.72 +/- 7.93 | 100.0 +/- 0.0 | 99.98 +/- 0.09 | 98.92 +/- 3.1 |
| <i>IFT81</i> | 53.91 +/- 7.33 | 100.0 +/- 0.0 | 99.97 +/- 0.17 | 98.55 +/- 2.42 |
| <i>IFT88</i> | 55.02 +/- 7.17 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.22 +/- 1.77 |
| <i>IGBP1</i> | 40.58 +/- 15.66 | 99.86 +/- 0.91 | 91.84 +/- 13.5 | 65.94 +/- 37.31 |
| <i>IGF1</i> | 55.25 +/- 7.17 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.47 +/- 1.51 |
| <i>IGF1R</i> | 53.11 +/- 7.45 | 100.0 +/- 0.02 | 99.7 +/- 0.8 | 98.03 +/- 3.28 |
| <i>IGF2</i> | 42.2 +/- 7.34 | 99.82 +/- 0.29 | 95.46 +/- 4.56 | 81.1 +/- 12.46 |
| <i>IGFALS</i> | 59.51 +/- 10.2 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 98.81 +/- 6.2 |
| <i>IGFBP1</i> | 54.97 +/- 8.11 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.71 +/- 1.06 |
| <i>IGFBP3</i> | 53.23 +/- 7.96 | 100.0 +/- 0.0 | 99.96 +/- 0.25 | 98.55 +/- 4.4 |
| <i>IGSF1</i> | 40.79 +/- 15.89 | 99.9 +/- 0.57 | 91.84 +/- 13.55 | 65.3 +/- 39.18 |
| <i>IGSF10</i> | 53.36 +/- 7.67 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.47 +/- 1.24 |
| <i>IKBKG</i> | 44.76 +/- 17.23 | 99.92 +/- 0.51 | 94.32 +/- 10.71 | 70.48 +/- 35.07 |
| <i>IKZF1</i> | 55.04 +/- 7.62 | 100.0 +/- 0.0 | 99.97 +/- 0.14 | 99.35 +/- 2.02 |
| <i>IKZF5</i> | 54.11 +/- 7.15 | 100.0 +/- 0.0 | 99.99 +/- 0.07 | 98.99 +/- 2.82 |
| <i>IL17RD</i> | 53.6 +/- 7.94 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.18 +/- 2.49 |
| <i>IL1RAPL1</i> | 41.62 +/- 15.3 | 99.96 +/- 0.21 | 93.66 +/- 9.65 | 68.16 +/- 36.7 |
| <i>IL2RA</i> | 53.49 +/- 8.2 | 100.0 +/- 0.0 | 99.99 +/- 0.09 | 99.35 +/- 1.9 |
| <i>ILDR1</i> | 50.71 +/- 8.1 | 100.0 +/- 0.0 | 99.75 +/- 1.52 | 97.61 +/- 6.78 |
| <i>ILK</i> | 51.59 +/- 8.89 | 100.0 +/- 0.0 | 99.98 +/- 0.11 | 98.05 +/- 6.09 |
| <i>IMPA1</i> | 56.59 +/- 7.06 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.81 +/- 0.64 |
| <i>PMPCA</i> | 50.78 +/- 8.89 | 100.0 +/- 0.0 | 99.5 +/- 2.37 | 95.14 +/- 8.84 |
| <i>INPP5K</i> | 51.58 +/- 8.09 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.9 +/- 3.6 |
| <i>INS</i> | 53.25 +/- 9.81 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 98.58 +/- 4.94 |
| <i>INSR</i> | 51.64 +/- 7.63 | 99.97 +/- 0.13 | 99.74 +/- 0.87 | 97.2 +/- 4.33 |
| <i>INTS1</i> | 53.57 +/- 8.89 | 100.0 +/- 0.0 | 99.93 +/- 0.19 | 97.97 +/- 4.95 |
| <i>INVS</i> | 54.25 +/- 7.9 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.41 +/- 1.58 |
| <i>IPO8</i> | 54.84 +/- 7.42 | 100.0 +/- 0.0 | 99.97 +/- 0.18 | 99.33 +/- 1.49 |
| <i>IQCB1</i> | 54.8 +/- 7.25 | 99.92 +/- 0.1 | 99.89 +/- 0.1 | 99.46 +/- 0.92 |
| <i>IQSEC1</i> | 53.94 +/- 8.31 | 100.0 +/- 0.0 | 99.96 +/- 0.18 | 98.49 +/- 4.36 |
| <i>IQSEC2</i> | 35.29 +/- 13.94 | 98.2 +/- 3.3 | 81.73 +/- 21.66 | 55.34 +/- 39.78 |
| <i>IRF2BPL</i> | 50.91 +/- 8.35 | 99.94 +/- 0.23 | 99.34 +/- 1.31 | 94.56 +/- 8.89 |
| <i>IRF6</i> | 51.34 +/- 7.71 | 100.0 +/- 0.0 | 99.99 +/- 0.03 | 98.54 +/- 2.91 |
| <i>IRS1</i> | 52.14 +/- 7.54 | 100.0 +/- 0.03 | 99.66 +/- 0.89 | 97.3 +/- 4.83 |
| <i>IRS4</i> | 40.2 +/- 15.01 | 99.74 +/- 0.63 | 90.4 +/- 13.59 | 65.56 +/- 37.6 |
| <i>ISCA2</i> | 55.97 +/- 8.3 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.16 +/- 3.21 |
| <i>ITGA2B</i> | 49.48 +/- 7.95 | 100.0 +/- 0.0 | 99.95 +/- 0.36 | 97.84 +/- 6.39 |
| <i>ITGA3</i> | 49.18 +/- 8.13 | 100.0 +/- 0.0 | 99.96 +/- 0.24 | 97.22 +/- 6.6 |
| <i>ITGA6</i> | 55.6 +/- 7.55 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.58 +/- 1.15 |
| <i>ITGA7</i> | 48.75 +/- 8.42 | 99.99 +/- 0.09 | 99.67 +/- 0.63 | 96.05 +/- 8.02 |
| <i>ITGA8</i> | 54.2 +/- 7.69 | 100.0 +/- 0.0 | 99.98 +/- 0.05 | 99.32 +/- 1.71 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|---------------|------------------------------|------------------|------------------|------------------|
| <i>ITGB3</i> | 52.94 +/- 7.61 | 100.0 +/- 0.0 | 99.92 +/- 0.4 | 98.76 +/- 4.03 |
| <i>ITGB4</i> | 51.21 +/- 8.48 | 100.0 +/- 0.0 | 99.82 +/- 1.03 | 97.65 +/- 5.7 |
| <i>ITK</i> | 53.13 +/- 7.72 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.42 +/- 1.22 |
| <i>ITPA</i> | 49.08 +/- 7.75 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 97.55 +/- 4.35 |
| <i>ITPR1</i> | 54.04 +/- 7.79 | 100.0 +/- 0.0 | 99.96 +/- 0.2 | 98.72 +/- 2.75 |
| <i>IVD</i> | 53.36 +/- 8.09 | 100.0 +/- 0.0 | 99.98 +/- 0.09 | 98.86 +/- 2.98 |
| <i>IYD</i> | 53.81 +/- 7.97 | 100.0 +/- 0.0 | 99.97 +/- 0.14 | 98.99 +/- 2.88 |
| <i>JAG1</i> | 54.22 +/- 7.67 | 100.0 +/- 0.0 | 99.94 +/- 0.37 | 98.84 +/- 2.65 |
| <i>JAG2</i> | 54.7 +/- 9.07 | 100.0 +/- 0.0 | 98.98 +/- 2.25 | 95.14 +/- 6.4 |
| <i>JAGN1</i> | 52.48 +/- 7.86 | 99.97 +/- 0.05 | 99.82 +/- 0.98 | 98.86 +/- 3.09 |
| <i>JAM3</i> | 55.37 +/- 7.95 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.4 +/- 1.64 |
| <i>JMJD1C</i> | 54.83 +/- 7.11 | 100.0 +/- 0.0 | 99.98 +/- 0.16 | 99.58 +/- 1.04 |
| <i>JPH2</i> | 51.51 +/- 7.96 | 100.0 +/- 0.0 | 99.92 +/- 0.44 | 98.08 +/- 5.91 |
| <i>JUP</i> | 49.94 +/- 8.75 | 100.0 +/- 0.0 | 99.87 +/- 0.83 | 97.71 +/- 6.07 |
| <i>KANK1</i> | 52.85 +/- 7.89 | 100.0 +/- 0.0 | 99.97 +/- 0.18 | 98.95 +/- 2.74 |
| <i>KANK2</i> | 51.34 +/- 7.66 | 99.98 +/- 0.06 | 99.67 +/- 0.62 | 97.49 +/- 5.48 |
| <i>KANSL1</i> | 58.42 +/- 9.02 | 100.0 +/- 0.0 | 99.83 +/- 0.79 | 98.09 +/- 4.41 |
| <i>KARS1</i> | 53.51 +/- 7.7 | 100.0 +/- 0.0 | 99.95 +/- 0.33 | 99.16 +/- 1.76 |
| <i>KAT6A</i> | 51.95 +/- 7.26 | 99.99 +/- 0.03 | 99.82 +/- 0.32 | 98.07 +/- 2.97 |
| <i>KAT6B</i> | 53.16 +/- 7.37 | 100.0 +/- 0.0 | 99.94 +/- 0.31 | 98.89 +/- 2.04 |
| <i>KAT8</i> | 49.54 +/- 8.72 | 100.0 +/- 0.0 | 99.6 +/- 2.33 | 95.63 +/- 9.01 |
| <i>KATNB1</i> | 52.75 +/- 8.38 | 100.0 +/- 0.0 | 99.97 +/- 0.22 | 98.62 +/- 4.52 |
| <i>KCNA2</i> | 52.71 +/- 7.71 | 100.0 +/- 0.0 | 99.99 +/- 0.05 | 99.16 +/- 2.6 |
| <i>KCNA4</i> | 51.18 +/- 7.7 | 99.98 +/- 0.07 | 99.26 +/- 0.92 | 96.43 +/- 3.54 |
| <i>KCNA5</i> | 52.35 +/- 8.1 | 100.0 +/- 0.0 | 99.96 +/- 0.19 | 98.07 +/- 5.4 |
| <i>KCNB1</i> | 53.44 +/- 7.69 | 100.0 +/- 0.0 | 99.98 +/- 0.08 | 99.14 +/- 2.74 |
| <i>KCNC1</i> | 49.49 +/- 7.59 | 99.98 +/- 0.1 | 98.78 +/- 2.99 | 93.43 +/- 8.36 |
| <i>KCNC3</i> | 41.34 +/- 7.4 | 99.77 +/- 0.56 | 95.18 +/- 4.66 | 81.61 +/- 13.56 |
| <i>KCND2</i> | 53.22 +/- 7.72 | 99.99 +/- 0.06 | 99.9 +/- 0.56 | 98.37 +/- 4.14 |
| <i>KCND3</i> | 51.83 +/- 7.94 | 100.0 +/- 0.0 | 99.88 +/- 0.3 | 98.02 +/- 4.24 |
| <i>KCNE1</i> | 53.56 +/- 8.51 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.15 +/- 4.37 |
| <i>KCNE2</i> | 54.09 +/- 7.53 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.48 +/- 1.71 |
| <i>KCNE3</i> | 49.86 +/- 8.47 | 99.97 +/- 0.08 | 99.86 +/- 0.29 | 96.47 +/- 4.54 |
| <i>KCNE5</i> | 40.78 +/- 15.82 | 99.36 +/- 3.42 | 90.7 +/- 18.91 | 66.39 +/- 39.47 |
| <i>KCNH1</i> | 52.24 +/- 8.03 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 98.78 +/- 3.38 |
| <i>KCNH2</i> | 47.81 +/- 8.0 | 99.91 +/- 0.41 | 98.87 +/- 2.77 | 92.84 +/- 9.96 |
| <i>KCNJ10</i> | 52.84 +/- 8.29 | 100.0 +/- 0.0 | 99.98 +/- 0.08 | 98.58 +/- 3.18 |
| <i>KCNJ11</i> | 52.82 +/- 8.15 | 100.0 +/- 0.0 | 99.92 +/- 0.4 | 98.46 +/- 4.78 |
| <i>KCNJ16</i> | 54.5 +/- 7.31 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.6 +/- 1.3 |
| <i>KCNJ2</i> | 54.68 +/- 7.77 | 100.0 +/- 0.0 | 99.98 +/- 0.16 | 99.36 +/- 1.9 |
| <i>KCNJ5</i> | 52.61 +/- 8.49 | 99.99 +/- 0.04 | 99.82 +/- 0.34 | 98.47 +/- 4.16 |
| <i>KCNJ6</i> | 53.66 +/- 7.55 | 99.98 +/- 0.05 | 99.9 +/- 0.14 | 98.84 +/- 1.67 |
| <i>KCNJ8</i> | 55.43 +/- 8.28 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.62 +/- 1.18 |
| <i>KCNK4</i> | 48.22 +/- 8.07 | 100.0 +/- 0.0 | 99.85 +/- 0.94 | 96.62 +/- 10.65 |
| <i>KCNK9</i> | 51.98 +/- 7.95 | 99.99 +/- 0.09 | 99.58 +/- 1.67 | 97.44 +/- 6.49 |
| <i>KCNMA1</i> | 52.34 +/- 7.54 | 100.0 +/- 0.0 | 99.88 +/- 0.53 | 98.34 +/- 3.53 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|------------------|------------------------------|------------------|------------------|------------------|
| <i>KCNN4</i> | 48.22 +/- 7.97 | 99.98 +/- 0.1 | 99.59 +/- 1.29 | 95.04 +/- 7.17 |
| <i>KCNQ1</i> | 51.38 +/- 9.03 | 100.0 +/- 0.0 | 99.69 +/- 1.36 | 96.43 +/- 6.72 |
| <i>KCNQ2</i> | 52.17 +/- 9.01 | 99.99 +/- 0.06 | 99.75 +/- 0.93 | 96.65 +/- 7.32 |
| <i>KCNQ3</i> | 53.56 +/- 7.69 | 99.98 +/- 0.09 | 99.61 +/- 0.85 | 97.9 +/- 3.33 |
| <i>KCNQ4</i> | 49.11 +/- 8.41 | 100.0 +/- 0.0 | 99.72 +/- 0.89 | 94.89 +/- 9.63 |
| <i>KCNQ5</i> | 53.88 +/- 7.42 | 100.0 +/- 0.0 | 99.96 +/- 0.12 | 98.64 +/- 2.56 |
| <i>KCNT1</i> | 50.77 +/- 8.26 | 99.98 +/- 0.1 | 99.8 +/- 0.83 | 96.68 +/- 7.36 |
| <i>KCNT2</i> | 55.39 +/- 7.36 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.53 +/- 0.98 |
| <i>KCTD3</i> | 53.71 +/- 6.97 | 100.0 +/- 0.0 | 99.97 +/- 0.19 | 98.05 +/- 2.83 |
| <i>KCTD7</i> | 52.03 +/- 8.25 | 100.0 +/- 0.0 | 99.96 +/- 0.21 | 98.51 +/- 3.48 |
| <i>KDELR2</i> | 54.84 +/- 7.83 | 99.92 +/- 0.04 | 99.86 +/- 0.38 | 98.48 +/- 3.48 |
| <i>KDF1</i> | 51.46 +/- 8.74 | 100.0 +/- 0.0 | 99.82 +/- 0.94 | 98.0 +/- 6.33 |
| <i>KDM1A</i> | 52.41 +/- 7.28 | 100.0 +/- 0.0 | 99.89 +/- 0.47 | 98.3 +/- 4.11 |
| <i>KDM3B</i> | 52.75 +/- 7.47 | 100.0 +/- 0.01 | 99.79 +/- 0.42 | 97.96 +/- 3.51 |
| <i>KDM5B</i> | 54.77 +/- 7.59 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 99.41 +/- 1.51 |
| <i>KDM5C</i> | 38.9 +/- 15.2 | 99.17 +/- 1.45 | 88.4 +/- 15.93 | 62.4 +/- 39.38 |
| <i>KDM6A</i> | 41.97 +/- 15.7 | 99.88 +/- 0.7 | 93.59 +/- 9.67 | 68.65 +/- 35.83 |
| <i>KDM6B</i> | 50.03 +/- 8.32 | 99.97 +/- 0.21 | 99.11 +/- 1.66 | 93.68 +/- 7.62 |
| <i>KDSR</i> | 54.89 +/- 7.31 | 100.0 +/- 0.0 | 99.92 +/- 0.36 | 99.22 +/- 1.71 |
| <i>KIAA0586</i> | 55.28 +/- 7.35 | 100.0 +/- 0.0 | 99.99 +/- 0.03 | 99.37 +/- 1.55 |
| <i>KIDINS220</i> | 55.88 +/- 7.49 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.41 +/- 1.56 |
| <i>KIF11</i> | 55.49 +/- 7.47 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.74 +/- 0.86 |
| <i>KIF12</i> | 49.0 +/- 8.09 | 100.0 +/- 0.0 | 99.87 +/- 0.57 | 97.52 +/- 7.48 |
| <i>KIF14</i> | 55.5 +/- 6.99 | 99.94 +/- 0.09 | 99.85 +/- 0.12 | 99.5 +/- 0.94 |
| <i>KIF1A</i> | 51.47 +/- 8.41 | 100.0 +/- 0.0 | 99.96 +/- 0.19 | 98.05 +/- 5.33 |
| <i>KIF1B</i> | 53.73 +/- 7.74 | 100.0 +/- 0.0 | 99.95 +/- 0.23 | 98.96 +/- 2.69 |
| <i>KIF23</i> | 56.04 +/- 7.52 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.79 +/- 0.59 |
| <i>KIF2A</i> | 55.15 +/- 7.31 | 99.99 +/- 0.03 | 99.97 +/- 0.07 | 99.18 +/- 1.36 |
| <i>KIF3B</i> | 51.97 +/- 7.97 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 98.89 +/- 2.12 |
| <i>KIF4A</i> | 41.68 +/- 15.6 | 99.91 +/- 0.47 | 93.37 +/- 10.74 | 67.9 +/- 36.08 |
| <i>KIF5A</i> | 50.98 +/- 7.66 | 100.0 +/- 0.0 | 99.98 +/- 0.11 | 98.48 +/- 3.39 |
| <i>KIF5C</i> | 53.57 +/- 7.86 | 100.0 +/- 0.0 | 99.94 +/- 0.19 | 98.62 +/- 2.31 |
| <i>KIF7</i> | 52.39 +/- 8.21 | 100.0 +/- 0.0 | 99.88 +/- 0.79 | 97.97 +/- 4.35 |
| <i>KIFBP</i> | 53.83 +/- 7.4 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.23 +/- 3.12 |
| <i>KIRREL3</i> | 51.0 +/- 8.25 | 100.0 +/- 0.0 | 99.64 +/- 0.59 | 96.9 +/- 3.7 |
| <i>KISS1</i> | 44.05 +/- 7.96 | 99.98 +/- 0.07 | 98.66 +/- 4.33 | 89.02 +/- 16.57 |
| <i>KISS1R</i> | 51.82 +/- 8.89 | 100.0 +/- 0.0 | 99.96 +/- 0.18 | 98.03 +/- 6.28 |
| <i>KIT</i> | 55.59 +/- 7.65 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.47 +/- 1.9 |
| <i>KITLG</i> | 55.25 +/- 7.65 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.48 +/- 1.27 |
| <i>KLB</i> | 55.28 +/- 7.98 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.48 +/- 1.32 |
| <i>KLF1</i> | 51.89 +/- 9.41 | 100.0 +/- 0.0 | 99.9 +/- 0.53 | 96.5 +/- 11.03 |
| <i>KLF10</i> | 53.76 +/- 7.47 | 99.93 +/- 0.1 | 99.85 +/- 0.38 | 98.63 +/- 3.54 |
| <i>KLF11</i> | 52.98 +/- 7.55 | 100.0 +/- 0.02 | 99.64 +/- 0.95 | 97.23 +/- 3.92 |
| <i>KLF7</i> | 53.55 +/- 7.63 | 100.0 +/- 0.0 | 99.97 +/- 0.11 | 98.96 +/- 2.68 |
| <i>KLHL15</i> | 43.62 +/- 16.02 | 99.94 +/- 0.28 | 95.14 +/- 8.55 | 71.66 +/- 33.6 |
| <i>KLHL24</i> | 55.51 +/- 7.82 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.44 +/- 1.27 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|----------------|------------------------------|------------------|------------------|------------------|
| <i>KMT2A</i> | 52.7 +/- 7.64 | 100.0 +/- 0.0 | 99.9 +/- 0.33 | 98.49 +/- 2.88 |
| <i>KMT2B</i> | 48.48 +/- 7.97 | 99.95 +/- 0.2 | 98.97 +/- 1.59 | 93.86 +/- 7.81 |
| <i>KMT2C</i> | 55.35 +/- 7.37 | 99.98 +/- 0.1 | 99.58 +/- 0.63 | 98.29 +/- 1.5 |
| <i>KMT2D</i> | 49.23 +/- 8.09 | 100.0 +/- 0.01 | 99.7 +/- 0.89 | 95.94 +/- 7.53 |
| <i>KMT2E</i> | 53.63 +/- 7.08 | 100.0 +/- 0.0 | 99.72 +/- 0.41 | 97.62 +/- 2.55 |
| <i>KMT5B</i> | 54.61 +/- 7.44 | 100.0 +/- 0.0 | 99.8 +/- 0.38 | 98.37 +/- 1.73 |
| <i>KNG1</i> | 54.58 +/- 7.48 | 100.0 +/- 0.0 | 99.98 +/- 0.1 | 99.47 +/- 1.48 |
| <i>KNL1</i> | 54.25 +/- 7.28 | 100.0 +/- 0.0 | 99.98 +/- 0.08 | 99.22 +/- 1.53 |
| <i>KPTN</i> | 48.93 +/- 8.09 | 99.98 +/- 0.13 | 99.76 +/- 0.93 | 96.12 +/- 7.67 |
| <i>KRAS</i> | 55.75 +/- 7.43 | 99.98 +/- 0.04 | 99.92 +/- 0.22 | 99.08 +/- 2.05 |
| <i>KREMEN1</i> | 52.73 +/- 8.07 | 99.99 +/- 0.04 | 99.85 +/- 0.56 | 98.21 +/- 3.88 |
| <i>KRT1</i> | 50.85 +/- 8.31 | 100.0 +/- 0.01 | 99.65 +/- 0.65 | 97.55 +/- 4.53 |
| <i>KRT10</i> | 48.86 +/- 7.47 | 99.96 +/- 0.17 | 99.84 +/- 0.87 | 96.22 +/- 5.69 |
| <i>KRT13</i> | 52.7 +/- 8.17 | 100.0 +/- 0.0 | 99.99 +/- 0.07 | 98.12 +/- 6.57 |
| <i>KRT14</i> | 50.11 +/- 8.24 | 100.0 +/- 0.0 | 99.87 +/- 0.68 | 97.7 +/- 6.56 |
| <i>KRT16</i> | 50.04 +/- 7.83 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 98.2 +/- 7.71 |
| <i>KRT17</i> | 50.94 +/- 7.9 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 98.67 +/- 3.5 |
| <i>KRT18</i> | 55.65 +/- 8.68 | 100.0 +/- 0.0 | 99.94 +/- 0.37 | 98.72 +/- 5.45 |
| <i>KRT2</i> | 49.65 +/- 7.88 | 100.0 +/- 0.0 | 99.99 +/- 0.07 | 97.9 +/- 6.31 |
| <i>KRT25</i> | 55.0 +/- 8.07 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.63 +/- 1.2 |
| <i>KRT5</i> | 50.76 +/- 8.44 | 100.0 +/- 0.0 | 99.96 +/- 0.25 | 98.16 +/- 4.0 |
| <i>KRT6A</i> | 50.04 +/- 8.46 | 100.0 +/- 0.0 | 99.86 +/- 0.97 | 98.08 +/- 6.81 |
| <i>KRT6B</i> | 54.24 +/- 8.74 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.89 +/- 3.3 |
| <i>KRT6C</i> | 47.46 +/- 7.46 | 99.58 +/- 1.25 | 98.14 +/- 4.15 | 91.31 +/- 9.69 |
| <i>KRT71</i> | 52.69 +/- 8.77 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.15 +/- 3.53 |
| <i>KRT74</i> | 52.21 +/- 8.38 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.62 +/- 4.82 |
| <i>KRT8</i> | 49.79 +/- 8.87 | 100.0 +/- 0.0 | 99.88 +/- 0.8 | 97.78 +/- 6.72 |
| <i>KRT81</i> | 50.99 +/- 8.44 | 100.0 +/- 0.0 | 99.92 +/- 0.54 | 98.05 +/- 6.42 |
| <i>KRT83</i> | 54.71 +/- 8.32 | 99.98 +/- 0.04 | 99.98 +/- 0.04 | 99.06 +/- 3.27 |
| <i>KRT85</i> | 52.78 +/- 8.25 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.96 +/- 3.53 |
| <i>KRT86</i> | 54.45 +/- 8.59 | 100.0 +/- 0.0 | 99.92 +/- 0.55 | 98.91 +/- 3.12 |
| <i>KRT9</i> | 46.34 +/- 8.26 | 100.0 +/- 0.0 | 99.8 +/- 0.86 | 94.89 +/- 9.28 |
| <i>KSR2</i> | 51.76 +/- 8.1 | 99.99 +/- 0.04 | 99.9 +/- 0.2 | 98.3 +/- 4.02 |
| <i>KYNU</i> | 54.7 +/- 7.56 | 99.97 +/- 0.05 | 99.9 +/- 0.06 | 99.18 +/- 1.53 |
| <i>L1CAM</i> | 39.14 +/- 15.27 | 99.72 +/- 1.05 | 89.66 +/- 16.26 | 63.98 +/- 39.82 |
| <i>L2HGDH</i> | 52.84 +/- 7.57 | 99.98 +/- 0.06 | 99.5 +/- 0.42 | 97.7 +/- 1.85 |
| <i>LAMA1</i> | 54.99 +/- 7.38 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.52 +/- 1.26 |
| <i>LAMA2</i> | 54.93 +/- 7.32 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.56 +/- 1.56 |
| <i>LAMA3</i> | 54.02 +/- 7.37 | 100.0 +/- 0.0 | 100.0 +/- 0.02 | 99.13 +/- 2.44 |
| <i>LAMA4</i> | 55.17 +/- 7.54 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.54 +/- 1.58 |
| <i>LAMB1</i> | 55.32 +/- 7.5 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.54 +/- 1.55 |
| <i>LAMB3</i> | 52.84 +/- 8.24 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.02 +/- 3.76 |
| <i>LAMC2</i> | 52.65 +/- 7.82 | 100.0 +/- 0.0 | 99.98 +/- 0.1 | 98.87 +/- 3.77 |
| <i>LAMC3</i> | 51.31 +/- 8.52 | 100.0 +/- 0.0 | 99.94 +/- 0.36 | 97.9 +/- 7.29 |
| <i>LAMP2</i> | 43.1 +/- 15.62 | 99.97 +/- 0.17 | 95.18 +/- 8.14 | 71.27 +/- 34.02 |
| <i>LARGE1</i> | 51.79 +/- 7.5 | 100.0 +/- 0.0 | 99.84 +/- 0.6 | 97.9 +/- 4.14 |
| <i>LARP7</i> | 54.23 +/- 7.38 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.5 +/- 0.98 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|-----------------|------------------------------|------------------|------------------|------------------|
| LARS1 | 54.47 +/- 7.43 | 99.97 +/- 0.1 | 99.97 +/- 0.1 | 99.47 +/- 1.18 |
| LARS2 | 52.79 +/- 8.05 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.02 +/- 2.91 |
| LAS1L | 40.28 +/- 15.37 | 99.91 +/- 0.39 | 91.1 +/- 15.36 | 65.53 +/- 39.9 |
| LAT | 48.26 +/- 8.68 | 100.0 +/- 0.0 | 99.97 +/- 0.16 | 96.12 +/- 9.48 |
| LCT | 53.15 +/- 7.66 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.2 +/- 2.55 |
| LDB3 | 52.06 +/- 7.69 | 100.0 +/- 0.0 | 99.8 +/- 0.51 | 97.72 +/- 3.3 |
| LDHA | 55.12 +/- 8.03 | 100.0 +/- 0.0 | 99.97 +/- 0.18 | 99.37 +/- 1.72 |
| LEF1 | 54.18 +/- 7.73 | 100.0 +/- 0.0 | 99.95 +/- 0.33 | 98.53 +/- 3.91 |
| LEMD3 | 54.66 +/- 7.66 | 100.0 +/- 0.0 | 99.99 +/- 0.05 | 98.85 +/- 2.97 |
| LEP | 50.66 +/- 8.25 | 100.0 +/- 0.0 | 99.94 +/- 0.26 | 97.7 +/- 4.21 |
| LEPR | 55.96 +/- 7.49 | 100.0 +/- 0.0 | 99.98 +/- 0.09 | 99.54 +/- 1.12 |
| LFNG | 49.29 +/- 8.98 | 99.99 +/- 0.04 | 98.62 +/- 2.73 | 92.55 +/- 9.69 |
| LHB | 51.59 +/- 8.87 | 100.0 +/- 0.0 | 99.86 +/- 0.97 | 97.47 +/- 9.29 |
| LHCGR | 55.44 +/- 7.49 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.77 +/- 1.13 |
| LHFPL5 | 51.51 +/- 8.42 | 99.94 +/- 0.17 | 99.76 +/- 0.39 | 97.92 +/- 4.66 |
| LHX3 | 51.17 +/- 8.78 | 100.0 +/- 0.0 | 99.96 +/- 0.24 | 97.67 +/- 6.54 |
| LHX4 | 51.35 +/- 8.21 | 99.84 +/- 0.06 | 99.77 +/- 0.39 | 98.04 +/- 3.37 |
| LIAS | 55.11 +/- 7.6 | 99.98 +/- 0.04 | 99.93 +/- 0.09 | 98.9 +/- 1.39 |
| LIFR | 54.58 +/- 7.21 | 100.0 +/- 0.0 | 99.88 +/- 0.32 | 98.7 +/- 1.79 |
| LIG1 | 50.81 +/- 7.84 | 100.0 +/- 0.0 | 99.9 +/- 0.55 | 97.52 +/- 5.57 |
| LIG4 | 54.37 +/- 7.11 | 100.0 +/- 0.01 | 99.4 +/- 0.53 | 98.29 +/- 1.27 |
| LINGO1 | 50.98 +/- 8.33 | 100.0 +/- 0.01 | 98.9 +/- 2.65 | 93.48 +/- 8.31 |
| LINS1 | 55.17 +/- 7.98 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.56 +/- 1.2 |
| LIPA | 55.33 +/- 7.73 | 100.0 +/- 0.0 | 99.89 +/- 0.75 | 98.98 +/- 5.99 |
| LIPC | 54.93 +/- 7.72 | 100.0 +/- 0.0 | 99.95 +/- 0.31 | 99.45 +/- 1.62 |
| LIPH | 53.69 +/- 8.23 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.29 +/- 1.69 |
| LIPN | 53.85 +/- 7.65 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.45 +/- 1.29 |
| LMAN1 | 55.98 +/- 7.58 | 100.0 +/- 0.0 | 99.99 +/- 0.09 | 99.16 +/- 1.86 |
| LMAN2L | 51.13 +/- 9.31 | 100.0 +/- 0.0 | 99.82 +/- 0.95 | 97.23 +/- 9.84 |
| LMF1 | 52.92 +/- 8.84 | 100.0 +/- 0.0 | 99.9 +/- 0.67 | 98.08 +/- 6.98 |
| LMNA | 49.81 +/- 8.27 | 100.0 +/- 0.0 | 99.96 +/- 0.16 | 97.29 +/- 6.96 |
| LMO4 | 53.82 +/- 7.7 | 100.0 +/- 0.0 | 99.85 +/- 0.88 | 98.9 +/- 2.21 |
| LMOD2 | 50.18 +/- 7.81 | 99.99 +/- 0.06 | 99.63 +/- 0.83 | 96.24 +/- 5.43 |
| LMX1A | 51.9 +/- 7.68 | 100.0 +/- 0.0 | 99.93 +/- 0.26 | 98.11 +/- 5.16 |
| LONP1 | 53.36 +/- 8.51 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 98.35 +/- 4.95 |
| LORICRIN | 42.03 +/- 6.91 | 100.0 +/- 0.0 | 98.86 +/- 3.05 | 86.22 +/- 15.66 |
| LOX | 54.96 +/- 7.59 | 100.0 +/- 0.0 | 99.84 +/- 1.01 | 98.89 +/- 2.86 |
| LOXHD1 | 50.98 +/- 8.1 | 100.0 +/- 0.0 | 99.95 +/- 0.14 | 98.07 +/- 4.77 |
| LOXL3 | 50.6 +/- 8.24 | 100.0 +/- 0.0 | 99.97 +/- 0.16 | 98.26 +/- 4.48 |
| LPAR6 | 53.77 +/- 8.35 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.35 +/- 1.76 |
| LPIN2 | 53.51 +/- 7.8 | 100.0 +/- 0.0 | 99.96 +/- 0.22 | 99.0 +/- 2.85 |
| LPL | 54.99 +/- 7.64 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.67 +/- 1.12 |
| LRBA | 54.76 +/- 7.25 | 99.99 +/- 0.03 | 99.99 +/- 0.03 | 99.49 +/- 0.96 |
| LRIG2 | 53.73 +/- 7.49 | 100.0 +/- 0.0 | 99.97 +/- 0.06 | 99.27 +/- 1.92 |
| LRIG3 | 54.51 +/- 7.39 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.13 +/- 2.55 |
| LRP1 | 51.6 +/- 8.31 | 100.0 +/- 0.0 | 99.94 +/- 0.22 | 97.86 +/- 5.47 |
| LRP2 | 54.29 +/- 7.49 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.42 +/- 1.35 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|-----------------|------------------------------|------------------|------------------|------------------|
| <i>LRP4</i> | 51.36 +/- 8.09 | 100.0 +/- 0.0 | 99.95 +/- 0.26 | 98.26 +/- 4.32 |
| <i>LRP5</i> | 52.35 +/- 8.26 | 99.98 +/- 0.07 | 99.55 +/- 1.19 | 96.63 +/- 5.5 |
| <i>LRP6</i> | 55.06 +/- 7.31 | 100.0 +/- 0.0 | 99.96 +/- 0.18 | 99.26 +/- 1.76 |
| <i>LRPPRC</i> | 55.11 +/- 7.56 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 99.26 +/- 1.45 |
| <i>LRRK1</i> | 51.53 +/- 7.79 | 99.24 +/- 0.69 | 98.63 +/- 0.78 | 96.86 +/- 3.34 |
| <i>LSR</i> | 47.85 +/- 8.07 | 100.0 +/- 0.0 | 99.64 +/- 1.89 | 96.53 +/- 9.33 |
| <i>LSS</i> | 52.48 +/- 8.37 | 100.0 +/- 0.0 | 99.92 +/- 0.4 | 98.34 +/- 5.28 |
| <i>LTBP1</i> | 53.93 +/- 7.2 | 100.0 +/- 0.0 | 99.86 +/- 0.59 | 98.09 +/- 3.01 |
| <i>LTBP3</i> | 53.39 +/- 8.11 | 100.0 +/- 0.0 | 100.0 +/- 0.02 | 98.78 +/- 4.42 |
| <i>LTBP3</i> | 50.54 +/- 8.79 | 100.0 +/- 0.0 | 99.32 +/- 1.89 | 93.6 +/- 9.28 |
| <i>LTBP4</i> | 50.71 +/- 8.36 | 99.99 +/- 0.06 | 99.88 +/- 0.4 | 97.08 +/- 7.55 |
| <i>LYST</i> | 55.53 +/- 7.3 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.59 +/- 1.01 |
| <i>LZTFL1</i> | 56.13 +/- 7.92 | 100.0 +/- 0.0 | 99.99 +/- 0.03 | 99.54 +/- 1.34 |
| <i>LZTR1</i> | 51.85 +/- 8.32 | 100.0 +/- 0.0 | 99.95 +/- 0.34 | 98.54 +/- 6.12 |
| <i>MAB21L1</i> | 50.71 +/- 6.91 | 99.99 +/- 0.04 | 99.77 +/- 0.76 | 97.58 +/- 5.81 |
| <i>MAB21L2</i> | 55.24 +/- 7.95 | 99.98 +/- 0.12 | 98.89 +/- 0.99 | 95.95 +/- 4.03 |
| <i>MACF1</i> | 53.68 +/- 7.64 | 100.0 +/- 0.0 | 100.0 +/- 0.02 | 99.29 +/- 1.69 |
| <i>MAD2L2</i> | 52.07 +/- 9.07 | 100.0 +/- 0.0 | 99.99 +/- 0.07 | 98.35 +/- 5.08 |
| <i>MAF</i> | 42.84 +/- 6.95 | 99.97 +/- 0.05 | 98.22 +/- 4.06 | 84.53 +/- 14.06 |
| <i>MAFA</i> | 41.27 +/- 7.45 | 99.95 +/- 0.07 | 96.5 +/- 6.47 | 80.13 +/- 16.76 |
| <i>MAFB</i> | 53.89 +/- 8.28 | 100.0 +/- 0.0 | 99.99 +/- 0.07 | 98.51 +/- 5.73 |
| <i>MAG</i> | 49.41 +/- 8.43 | 99.99 +/- 0.04 | 99.64 +/- 0.76 | 96.19 +/- 5.68 |
| <i>MAGEL2</i> | 53.34 +/- 8.38 | 100.0 +/- 0.0 | 99.95 +/- 0.23 | 97.98 +/- 4.46 |
| <i>MAMLD1</i> | 41.14 +/- 15.69 | 99.8 +/- 1.07 | 92.75 +/- 13.25 | 66.29 +/- 38.71 |
| <i>MAN1B1</i> | 54.94 +/- 8.97 | 100.0 +/- 0.0 | 99.93 +/- 0.45 | 98.81 +/- 5.33 |
| <i>MAN2B1</i> | 50.87 +/- 8.28 | 100.0 +/- 0.0 | 99.99 +/- 0.09 | 98.19 +/- 5.51 |
| <i>MANBA</i> | 54.4 +/- 7.55 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.34 +/- 1.52 |
| <i>MAOA</i> | 42.44 +/- 15.24 | 99.98 +/- 0.15 | 94.74 +/- 10.64 | 71.1 +/- 34.57 |
| <i>MAP1A</i> | 49.42 +/- 7.76 | 100.0 +/- 0.0 | 99.87 +/- 0.55 | 97.79 +/- 5.9 |
| <i>MAP1B</i> | 52.47 +/- 7.57 | 99.99 +/- 0.03 | 99.95 +/- 0.13 | 98.75 +/- 2.5 |
| <i>MAP2K1</i> | 51.28 +/- 8.07 | 100.0 +/- 0.0 | 99.8 +/- 0.72 | 97.55 +/- 4.5 |
| <i>MAP2K2</i> | 50.67 +/- 8.38 | 100.0 +/- 0.0 | 99.73 +/- 1.15 | 95.99 +/- 8.39 |
| <i>MAP3K1</i> | 54.32 +/- 7.38 | 99.97 +/- 0.05 | 99.82 +/- 0.49 | 98.73 +/- 2.23 |
| <i>MAPK1</i> | 54.95 +/- 7.75 | 100.0 +/- 0.0 | 99.91 +/- 0.39 | 98.8 +/- 2.28 |
| <i>MAPK8IP3</i> | 53.67 +/- 9.19 | 100.0 +/- 0.0 | 99.92 +/- 0.49 | 98.25 +/- 6.22 |
| <i>MAPRE2</i> | 54.65 +/- 7.45 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.39 +/- 1.09 |
| <i>MARVELD2</i> | 52.92 +/- 7.27 | 100.0 +/- 0.0 | 99.96 +/- 0.09 | 98.98 +/- 1.99 |
| <i>MASP1</i> | 53.22 +/- 7.93 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.29 +/- 1.78 |
| <i>MAST1</i> | 53.75 +/- 8.63 | 100.0 +/- 0.0 | 99.94 +/- 0.33 | 97.83 +/- 5.49 |
| <i>MAT1A</i> | 50.62 +/- 8.07 | 100.0 +/- 0.0 | 99.96 +/- 0.27 | 98.22 +/- 5.48 |
| <i>MAT2A</i> | 54.96 +/- 7.75 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.28 +/- 1.9 |
| <i>MATN3</i> | 53.8 +/- 7.29 | 100.0 +/- 0.0 | 99.86 +/- 0.58 | 98.8 +/- 2.74 |
| <i>MAX</i> | 52.87 +/- 8.21 | 100.0 +/- 0.0 | 99.94 +/- 0.43 | 98.43 +/- 3.46 |
| <i>MBD4</i> | 54.71 +/- 7.98 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.51 +/- 1.1 |
| <i>MBD5</i> | 52.89 +/- 7.65 | 100.0 +/- 0.0 | 99.8 +/- 0.36 | 97.86 +/- 2.34 |
| <i>MBOAT7</i> | 50.2 +/- 7.95 | 99.97 +/- 0.07 | 99.8 +/- 1.12 | 97.52 +/- 7.84 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|----------------|------------------------------|------------------|------------------|------------------|
| <i>MBTPS2</i> | 43.43 +/- 16.02 | 99.94 +/- 0.32 | 94.48 +/- 9.81 | 71.49 +/- 33.85 |
| <i>MC1R</i> | 51.91 +/- 8.78 | 100.0 +/- 0.0 | 99.96 +/- 0.25 | 98.2 +/- 7.36 |
| <i>MC4R</i> | 54.3 +/- 8.47 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.54 +/- 1.55 |
| <i>MCCC1</i> | 55.09 +/- 7.75 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.39 +/- 1.86 |
| <i>MCCC2</i> | 52.51 +/- 7.41 | 100.0 +/- 0.0 | 99.96 +/- 0.15 | 98.61 +/- 2.79 |
| <i>MCEE</i> | 56.42 +/- 7.48 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.56 +/- 1.52 |
| <i>MCFD2</i> | 53.56 +/- 7.43 | 99.99 +/- 0.06 | 99.89 +/- 0.35 | 99.15 +/- 2.69 |
| <i>MCM5</i> | 51.53 +/- 8.04 | 100.0 +/- 0.0 | 99.92 +/- 0.49 | 98.24 +/- 5.13 |
| <i>MCOLN1</i> | 51.39 +/- 8.3 | 100.0 +/- 0.0 | 99.96 +/- 0.3 | 98.12 +/- 7.82 |
| <i>MCOLN3</i> | 55.08 +/- 7.46 | 100.0 +/- 0.0 | 99.95 +/- 0.27 | 99.07 +/- 1.6 |
| <i>MCPH1</i> | 54.14 +/- 7.45 | 100.0 +/- 0.0 | 99.99 +/- 0.09 | 99.16 +/- 2.22 |
| <i>MDH2</i> | 53.32 +/- 8.07 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.29 +/- 1.86 |
| <i>MECOM</i> | 54.63 +/- 7.54 | 100.0 +/- 0.0 | 99.94 +/- 0.26 | 99.11 +/- 1.61 |
| <i>MECP2</i> | 40.85 +/- 15.67 | 99.78 +/- 0.73 | 91.96 +/- 13.17 | 66.4 +/- 38.61 |
| <i>MECR</i> | 52.06 +/- 7.73 | 100.0 +/- 0.0 | 99.99 +/- 0.09 | 98.82 +/- 3.4 |
| <i>MED12</i> | 38.78 +/- 15.09 | 99.63 +/- 2.0 | 88.98 +/- 17.17 | 63.13 +/- 40.43 |
| <i>MED13</i> | 56.06 +/- 7.34 | 100.0 +/- 0.0 | 99.95 +/- 0.19 | 99.37 +/- 1.06 |
| <i>MED13L</i> | 52.26 +/- 7.31 | 99.86 +/- 0.14 | 99.12 +/- 1.22 | 96.08 +/- 2.97 |
| <i>MED17</i> | 54.71 +/- 7.3 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.44 +/- 1.52 |
| <i>MED23</i> | 55.83 +/- 7.57 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.59 +/- 1.03 |
| <i>MED25</i> | 47.8 +/- 8.31 | 100.0 +/- 0.0 | 99.95 +/- 0.2 | 95.72 +/- 10.84 |
| <i>MEF2C</i> | 56.49 +/- 7.48 | 100.0 +/- 0.0 | 99.99 +/- 0.05 | 99.51 +/- 1.22 |
| <i>MEGF8</i> | 50.98 +/- 8.23 | 99.97 +/- 0.11 | 99.63 +/- 0.61 | 97.1 +/- 6.17 |
| <i>MEIS2</i> | 51.77 +/- 7.24 | 100.0 +/- 0.0 | 99.62 +/- 0.73 | 96.15 +/- 3.7 |
| <i>MEN1</i> | 49.7 +/- 8.05 | 100.0 +/- 0.0 | 99.86 +/- 0.57 | 96.63 +/- 7.2 |
| <i>MESD</i> | 52.48 +/- 7.71 | 100.0 +/- 0.0 | 99.92 +/- 0.36 | 99.1 +/- 2.11 |
| <i>MET</i> | 55.21 +/- 7.4 | 100.0 +/- 0.0 | 99.94 +/- 0.26 | 99.43 +/- 1.3 |
| <i>METTL23</i> | 53.62 +/- 7.48 | 100.0 +/- 0.0 | 99.57 +/- 2.2 | 97.9 +/- 4.92 |
| <i>METTL5</i> | 52.68 +/- 7.78 | 100.0 +/- 0.0 | 99.99 +/- 0.09 | 99.36 +/- 1.77 |
| <i>MFAP5</i> | 54.06 +/- 8.0 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.37 +/- 1.97 |
| <i>MFF</i> | 57.49 +/- 9.08 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.46 +/- 1.51 |
| <i>MFN2</i> | 52.55 +/- 8.18 | 100.0 +/- 0.0 | 99.96 +/- 0.22 | 98.5 +/- 3.53 |
| <i>MFSD2A</i> | 50.97 +/- 7.78 | 100.0 +/- 0.0 | 99.98 +/- 0.1 | 98.38 +/- 5.21 |
| <i>MFSD8</i> | 55.95 +/- 7.59 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.73 +/- 0.66 |
| <i>MGAT2</i> | 51.76 +/- 7.34 | 100.0 +/- 0.0 | 99.99 +/- 0.07 | 98.66 +/- 2.58 |
| <i>MGP</i> | 53.9 +/- 7.54 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.11 +/- 2.21 |
| <i>MIB1</i> | 54.42 +/- 7.31 | 100.0 +/- 0.03 | 99.89 +/- 0.42 | 98.92 +/- 2.07 |
| <i>MICU1</i> | 53.78 +/- 7.9 | 100.0 +/- 0.0 | 99.96 +/- 0.25 | 99.17 +/- 2.17 |
| <i>MID1</i> | 42.76 +/- 15.9 | 99.98 +/- 0.09 | 94.66 +/- 10.07 | 70.19 +/- 35.12 |
| <i>MID2</i> | 42.28 +/- 15.52 | 99.97 +/- 0.11 | 94.1 +/- 9.9 | 69.16 +/- 35.66 |
| <i>MITF</i> | 55.39 +/- 7.95 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.3 +/- 1.73 |
| <i>MKKS</i> | 55.11 +/- 7.31 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.57 +/- 1.06 |
| <i>MKRN3</i> | 54.51 +/- 8.09 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.12 +/- 2.88 |
| <i>MKS1</i> | 50.74 +/- 8.08 | 100.0 +/- 0.0 | 99.84 +/- 1.1 | 98.55 +/- 4.1 |
| <i>MLC1</i> | 52.73 +/- 8.26 | 100.0 +/- 0.0 | 99.9 +/- 0.37 | 98.48 +/- 2.65 |
| <i>MLH1</i> | 53.23 +/- 7.8 | 100.0 +/- 0.0 | 99.99 +/- 0.09 | 99.25 +/- 2.39 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|---------------|------------------------------|------------------|------------------|------------------|
| <i>MLH3</i> | 54.54 +/- 7.61 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.58 +/- 0.79 |
| <i>MLYCD</i> | 52.53 +/- 8.05 | 99.98 +/- 0.1 | 99.73 +/- 0.54 | 96.88 +/- 5.11 |
| <i>MMAA</i> | 55.51 +/- 7.66 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.52 +/- 0.91 |
| <i>MMAB</i> | 52.17 +/- 7.65 | 100.0 +/- 0.0 | 99.93 +/- 0.29 | 98.91 +/- 2.12 |
| <i>MMACHC</i> | 49.2 +/- 8.64 | 100.0 +/- 0.0 | 99.82 +/- 0.84 | 96.32 +/- 8.15 |
| <i>MMADHC</i> | 56.82 +/- 7.91 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.64 +/- 1.3 |
| <i>MMP15</i> | 52.01 +/- 8.26 | 100.0 +/- 0.0 | 99.81 +/- 0.45 | 96.89 +/- 6.25 |
| <i>MMP2</i> | 51.21 +/- 8.12 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 98.32 +/- 4.36 |
| <i>MMUT</i> | 55.39 +/- 7.39 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.67 +/- 1.04 |
| <i>MN1</i> | 55.47 +/- 8.91 | 100.0 +/- 0.0 | 99.97 +/- 0.15 | 98.89 +/- 3.63 |
| <i>MNX1</i> | 45.28 +/- 8.84 | 99.89 +/- 0.57 | 98.14 +/- 4.43 | 88.84 +/- 16.68 |
| <i>MOCs1</i> | 52.15 +/- 8.11 | 100.0 +/- 0.0 | 99.94 +/- 0.25 | 98.53 +/- 4.15 |
| <i>MOCs2</i> | 54.59 +/- 7.53 | 100.0 +/- 0.0 | 99.96 +/- 0.2 | 98.59 +/- 2.75 |
| <i>MOGS</i> | 52.92 +/- 9.23 | 100.0 +/- 0.0 | 99.96 +/- 0.19 | 98.28 +/- 5.94 |
| <i>MORC2</i> | 50.99 +/- 7.63 | 100.0 +/- 0.0 | 99.98 +/- 0.09 | 98.45 +/- 3.48 |
| <i>MOS</i> | 47.7 +/- 8.03 | 100.0 +/- 0.0 | 99.59 +/- 1.58 | 95.0 +/- 11.02 |
| <i>MPDU1</i> | 46.06 +/- 8.62 | 100.0 +/- 0.0 | 99.73 +/- 1.27 | 93.79 +/- 10.9 |
| <i>MPDZ</i> | 54.12 +/- 7.38 | 99.99 +/- 0.09 | 99.8 +/- 0.69 | 98.53 +/- 1.94 |
| <i>MPI</i> | 54.13 +/- 8.33 | 100.0 +/- 0.0 | 99.97 +/- 0.19 | 98.98 +/- 4.16 |
| <i>MPIG6B</i> | 51.3 +/- 8.07 | 100.0 +/- 0.0 | 99.98 +/- 0.16 | 98.54 +/- 3.84 |
| <i>MPL</i> | 52.02 +/- 8.45 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 98.5 +/- 3.75 |
| <i>MPLKIP</i> | 53.26 +/- 7.06 | 100.0 +/- 0.0 | 99.95 +/- 0.17 | 98.86 +/- 2.54 |
| <i>MPV17</i> | 53.45 +/- 8.53 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 98.83 +/- 4.25 |
| <i>MPZL2</i> | 55.57 +/- 7.64 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.49 +/- 1.64 |
| <i>MRAP2</i> | 53.13 +/- 7.94 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.97 +/- 2.9 |
| <i>MRAS</i> | 52.1 +/- 7.64 | 100.0 +/- 0.0 | 99.84 +/- 0.85 | 98.34 +/- 4.13 |
| <i>MRPL3</i> | 54.67 +/- 7.65 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.51 +/- 1.71 |
| <i>MRPL44</i> | 55.96 +/- 6.96 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.59 +/- 1.23 |
| <i>MRPS16</i> | 54.13 +/- 7.52 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.3 +/- 2.34 |
| <i>MRPS22</i> | 55.57 +/- 7.36 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.77 +/- 0.68 |
| <i>MSH2</i> | 54.71 +/- 6.83 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.49 +/- 1.08 |
| <i>MSH3</i> | 53.75 +/- 7.25 | 99.97 +/- 0.11 | 99.77 +/- 0.49 | 98.09 +/- 2.45 |
| <i>MSH6</i> | 53.66 +/- 7.39 | 100.0 +/- 0.0 | 99.87 +/- 0.64 | 98.86 +/- 2.8 |
| <i>MSL3</i> | 42.74 +/- 15.62 | 99.9 +/- 0.61 | 93.18 +/- 10.92 | 70.45 +/- 33.18 |
| <i>MSMO1</i> | 54.4 +/- 7.1 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.19 +/- 2.05 |
| <i>MSRB3</i> | 54.46 +/- 7.54 | 100.0 +/- 0.0 | 99.97 +/- 0.18 | 99.03 +/- 1.93 |
| <i>MSX1</i> | 51.6 +/- 8.9 | 100.0 +/- 0.02 | 99.49 +/- 2.1 | 95.49 +/- 9.08 |
| <i>MSX2</i> | 52.01 +/- 7.5 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.96 +/- 2.72 |
| <i>MTAP</i> | 54.33 +/- 7.56 | 100.0 +/- 0.0 | 100.0 +/- 0.02 | 99.45 +/- 1.26 |
| <i>MTFMT</i> | 55.07 +/- 8.19 | 100.0 +/- 0.0 | 99.98 +/- 0.13 | 98.88 +/- 2.91 |
| <i>MTHFR</i> | 52.15 +/- 8.28 | 99.98 +/- 0.04 | 99.96 +/- 0.05 | 98.36 +/- 5.29 |
| <i>MTO1</i> | 54.56 +/- 7.46 | 99.95 +/- 0.05 | 99.92 +/- 0.16 | 99.18 +/- 1.88 |
| <i>MTOR</i> | 53.27 +/- 7.89 | 100.0 +/- 0.0 | 99.98 +/- 0.11 | 98.92 +/- 2.96 |
| <i>MTR</i> | 53.43 +/- 7.5 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 99.23 +/- 2.1 |
| <i>MTRFR</i> | 54.45 +/- 8.5 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 99.31 +/- 1.67 |
| <i>MTRR</i> | 54.74 +/- 7.65 | 100.0 +/- 0.0 | 99.96 +/- 0.17 | 98.98 +/- 2.32 |
| <i>MT-TP</i> | 55.4 +/- 7.83 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 99.39 +/- 1.55 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|----------------|------------------------------|------------------|------------------|------------------|
| <i>MUTYH</i> | 52.22 +/- 8.18 | 100.0 +/- 0.0 | 99.99 +/- 0.07 | 99.14 +/- 3.03 |
| <i>MVD</i> | 56.85 +/- 8.84 | 100.0 +/- 0.0 | 99.91 +/- 0.58 | 99.09 +/- 2.73 |
| <i>MVK</i> | 51.87 +/- 7.94 | 100.0 +/- 0.0 | 99.94 +/- 0.39 | 98.25 +/- 5.52 |
| <i>MYBPC3</i> | 52.78 +/- 8.53 | 100.0 +/- 0.0 | 99.97 +/- 0.15 | 98.43 +/- 4.04 |
| <i>MYBPHL</i> | 51.84 +/- 8.95 | 100.0 +/- 0.0 | 99.96 +/- 0.25 | 98.49 +/- 7.62 |
| <i>MYCN</i> | 51.52 +/- 8.29 | 100.0 +/- 0.0 | 99.9 +/- 0.31 | 96.19 +/- 6.41 |
| <i>MYH11</i> | 51.46 +/- 7.81 | 100.0 +/- 0.0 | 99.96 +/- 0.12 | 98.42 +/- 4.1 |
| <i>MYH14</i> | 49.18 +/- 7.97 | 100.0 +/- 0.0 | 99.54 +/- 1.14 | 96.13 +/- 5.99 |
| <i>MYH6</i> | 50.76 +/- 8.28 | 100.0 +/- 0.0 | 99.82 +/- 0.5 | 96.88 +/- 6.9 |
| <i>MYH7</i> | 51.53 +/- 8.15 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.33 +/- 4.96 |
| <i>MYH9</i> | 52.51 +/- 7.98 | 100.0 +/- 0.0 | 99.98 +/- 0.14 | 98.64 +/- 4.25 |
| <i>MYL2</i> | 51.76 +/- 8.51 | 100.0 +/- 0.0 | 99.93 +/- 0.48 | 98.17 +/- 4.62 |
| <i>MYL3</i> | 49.83 +/- 8.77 | 100.0 +/- 0.0 | 99.99 +/- 0.09 | 97.32 +/- 9.92 |
| <i>MYL4</i> | 51.32 +/- 9.18 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 98.49 +/- 4.43 |
| <i>MYLK</i> | 52.05 +/- 7.77 | 100.0 +/- 0.0 | 99.94 +/- 0.15 | 98.25 +/- 4.44 |
| <i>MYLK2</i> | 49.38 +/- 8.9 | 100.0 +/- 0.0 | 99.83 +/- 0.96 | 97.14 +/- 9.35 |
| <i>MYLK3</i> | 54.17 +/- 7.73 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 99.27 +/- 2.28 |
| <i>MYO15A</i> | 53.14 +/- 8.59 | 100.0 +/- 0.0 | 99.92 +/- 0.33 | 97.85 +/- 5.74 |
| <i>MYO1C</i> | 51.05 +/- 8.68 | 100.0 +/- 0.03 | 99.69 +/- 0.69 | 96.32 +/- 5.73 |
| <i>MYO1F</i> | 49.64 +/- 7.67 | 100.0 +/- 0.0 | 99.74 +/- 1.02 | 95.75 +/- 7.75 |
| <i>MYO3A</i> | 54.23 +/- 7.11 | 100.0 +/- 0.0 | 99.96 +/- 0.18 | 99.48 +/- 1.44 |
| <i>MYO5A</i> | 55.01 +/- 7.52 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.57 +/- 1.05 |
| <i>MYO5B</i> | 55.97 +/- 7.41 | 100.0 +/- 0.0 | 99.93 +/- 0.22 | 98.6 +/- 2.82 |
| <i>MYO6</i> | 55.72 +/- 7.14 | 99.99 +/- 0.03 | 99.97 +/- 0.11 | 99.46 +/- 1.33 |
| <i>MYO7A</i> | 51.8 +/- 8.48 | 100.0 +/- 0.0 | 99.92 +/- 0.47 | 97.97 +/- 5.43 |
| <i>MYO9A</i> | 54.97 +/- 7.3 | 100.0 +/- 0.0 | 99.98 +/- 0.11 | 99.38 +/- 1.88 |
| <i>MYOCD</i> | 52.94 +/- 7.52 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 99.09 +/- 3.05 |
| <i>MYOM1</i> | 53.5 +/- 7.26 | 100.0 +/- 0.0 | 99.92 +/- 0.31 | 98.89 +/- 2.08 |
| <i>MYOT</i> | 55.19 +/- 7.5 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.59 +/- 1.52 |
| <i>MYOZ2</i> | 54.78 +/- 7.33 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.82 +/- 0.64 |
| <i>MYPN</i> | 53.41 +/- 7.67 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.42 +/- 2.08 |
| <i>MYRF</i> | 49.48 +/- 8.09 | 100.0 +/- 0.03 | 99.77 +/- 1.06 | 96.8 +/- 7.49 |
| <i>MYT1L</i> | 55.83 +/- 7.83 | 100.0 +/- 0.0 | 99.97 +/- 0.16 | 99.31 +/- 2.13 |
| <i>NAA10</i> | 39.31 +/- 15.48 | 99.74 +/- 0.91 | 89.47 +/- 17.91 | 64.0 +/- 40.61 |
| <i>NAA15</i> | 56.32 +/- 7.87 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.64 +/- 0.91 |
| <i>NACC1</i> | 47.76 +/- 8.4 | 100.0 +/- 0.0 | 99.51 +/- 1.2 | 93.6 +/- 8.57 |
| <i>NADSYN1</i> | 54.22 +/- 8.25 | 100.0 +/- 0.0 | 99.94 +/- 0.29 | 99.02 +/- 2.89 |
| <i>NAF1</i> | 49.18 +/- 6.9 | 100.0 +/- 0.0 | 99.23 +/- 1.21 | 95.8 +/- 4.7 |
| <i>NAGA</i> | 50.92 +/- 8.27 | 100.0 +/- 0.0 | 99.99 +/- 0.08 | 98.48 +/- 5.23 |
| <i>NAGLU</i> | 53.54 +/- 8.38 | 100.0 +/- 0.0 | 99.96 +/- 0.3 | 98.55 +/- 4.21 |
| <i>NALCN</i> | 54.82 +/- 7.05 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.5 +/- 1.21 |
| <i>NANS</i> | 52.2 +/- 8.47 | 100.0 +/- 0.0 | 99.92 +/- 0.38 | 98.42 +/- 5.31 |
| <i>NARS2</i> | 54.16 +/- 7.56 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.0 +/- 2.74 |
| <i>NAV2</i> | 51.92 +/- 7.68 | 100.0 +/- 0.0 | 99.98 +/- 0.08 | 98.82 +/- 3.56 |
| <i>NAXE</i> | 50.96 +/- 8.33 | 100.0 +/- 0.0 | 99.96 +/- 0.22 | 97.5 +/- 6.27 |
| <i>NBAS</i> | 55.47 +/- 7.24 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.52 +/- 1.16 |
| <i>NBEA</i> | 55.43 +/- 7.51 | 100.0 +/- 0.03 | 99.83 +/- 0.56 | 98.67 +/- 2.14 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|----------------|------------------------------|------------------|------------------|------------------|
| <i>NBEAL2</i> | 51.81 +/- 8.79 | 100.0 +/- 0.0 | 99.94 +/- 0.36 | 97.88 +/- 6.27 |
| <i>NBN</i> | 55.01 +/- 7.45 | 100.0 +/- 0.0 | 99.99 +/- 0.07 | 99.44 +/- 1.07 |
| <i>NCAPG2</i> | 55.59 +/- 7.25 | 100.0 +/- 0.0 | 99.97 +/- 0.22 | 99.55 +/- 1.35 |
| <i>NCOA3</i> | 54.59 +/- 7.36 | 100.0 +/- 0.0 | 99.99 +/- 0.03 | 99.49 +/- 1.2 |
| <i>NDE1</i> | 52.98 +/- 9.0 | 100.0 +/- 0.0 | 99.97 +/- 0.19 | 98.81 +/- 4.75 |
| <i>NDNF</i> | 52.47 +/- 7.87 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 98.47 +/- 4.1 |
| <i>NDP</i> | 42.78 +/- 16.21 | 99.96 +/- 0.25 | 93.63 +/- 13.19 | 70.24 +/- 35.63 |
| <i>NDST1</i> | 51.44 +/- 8.11 | 100.0 +/- 0.03 | 99.81 +/- 0.91 | 97.79 +/- 6.95 |
| <i>NDUFA1</i> | 45.51 +/- 17.86 | 100.0 +/- 0.0 | 95.44 +/- 10.55 | 72.5 +/- 34.26 |
| <i>NDUFA10</i> | 53.77 +/- 6.9 | 100.0 +/- 0.0 | 99.94 +/- 0.21 | 98.71 +/- 2.72 |
| <i>NDUFA11</i> | 52.55 +/- 8.76 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.73 +/- 4.65 |
| <i>NDUFA12</i> | 52.63 +/- 8.56 | 100.0 +/- 0.0 | 99.93 +/- 0.48 | 98.66 +/- 3.86 |
| <i>NDUFA2</i> | 53.72 +/- 9.51 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.0 +/- 3.71 |
| <i>NDUFA4</i> | 54.65 +/- 7.27 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.81 +/- 0.59 |
| <i>NDUFAF1</i> | 53.6 +/- 8.67 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.94 +/- 3.36 |
| <i>NDUFAF2</i> | 57.22 +/- 8.39 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.42 +/- 2.44 |
| <i>NDUFAF3</i> | 49.76 +/- 8.54 | 100.0 +/- 0.0 | 99.98 +/- 0.16 | 97.77 +/- 7.86 |
| <i>NDUFAF4</i> | 54.64 +/- 7.5 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.16 +/- 1.95 |
| <i>NDUFAF5</i> | 55.49 +/- 7.63 | 99.89 +/- 0.17 | 99.84 +/- 0.19 | 99.13 +/- 1.58 |
| <i>NDUFAF8</i> | 52.71 +/- 8.36 | 100.0 +/- 0.0 | 99.97 +/- 0.18 | 98.61 +/- 4.78 |
| <i>NDUFB11</i> | 35.85 +/- 13.87 | 97.85 +/- 4.02 | 82.84 +/- 20.6 | 55.8 +/- 38.93 |
| <i>NDUFB3</i> | 55.94 +/- 9.09 | 100.0 +/- 0.0 | 99.99 +/- 0.09 | 99.63 +/- 1.83 |
| <i>NDUFB8</i> | 47.86 +/- 8.78 | 100.0 +/- 0.0 | 99.87 +/- 0.89 | 96.86 +/- 10.1 |
| <i>NDUFS1</i> | 54.34 +/- 7.75 | 100.0 +/- 0.0 | 100.0 +/- 0.02 | 99.11 +/- 2.18 |
| <i>NDUFS2</i> | 51.56 +/- 8.45 | 100.0 +/- 0.0 | 99.99 +/- 0.07 | 98.89 +/- 3.06 |
| <i>NDUFS3</i> | 53.22 +/- 8.94 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.37 +/- 2.91 |
| <i>NDUFS4</i> | 55.0 +/- 7.57 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.82 +/- 0.87 |
| <i>NDUFS6</i> | 56.37 +/- 9.2 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.99 +/- 2.5 |
| <i>NDUFS7</i> | 57.3 +/- 9.61 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.55 +/- 3.68 |
| <i>NDUFS8</i> | 53.59 +/- 9.02 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.0 +/- 3.0 |
| <i>NDUFV1</i> | 48.58 +/- 8.58 | 100.0 +/- 0.0 | 99.84 +/- 0.89 | 96.41 +/- 7.96 |
| <i>NDUFV2</i> | 55.37 +/- 7.45 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.49 +/- 1.42 |
| <i>NEBL</i> | 55.09 +/- 7.27 | 100.0 +/- 0.0 | 99.99 +/- 0.09 | 99.7 +/- 0.76 |
| <i>NECTIN1</i> | 48.18 +/- 8.39 | 99.98 +/- 0.09 | 99.2 +/- 1.75 | 94.16 +/- 8.67 |
| <i>NECTIN4</i> | 52.22 +/- 8.25 | 100.0 +/- 0.0 | 100.0 +/- 0.02 | 98.85 +/- 3.44 |
| <i>NEDD4L</i> | 53.23 +/- 7.83 | 100.0 +/- 0.0 | 99.71 +/- 0.49 | 97.88 +/- 3.72 |
| <i>NEFL</i> | 53.52 +/- 7.38 | 100.0 +/- 0.0 | 99.94 +/- 0.4 | 98.91 +/- 2.98 |
| <i>NEK8</i> | 51.86 +/- 8.03 | 99.98 +/- 0.07 | 99.96 +/- 0.17 | 98.33 +/- 4.27 |
| <i>NEU1</i> | 51.38 +/- 8.21 | 100.0 +/- 0.0 | 99.98 +/- 0.11 | 98.14 +/- 5.46 |
| <i>NEUROD1</i> | 52.4 +/- 6.68 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.0 +/- 2.59 |
| <i>NEUROG1</i> | 52.18 +/- 8.32 | 100.0 +/- 0.0 | 99.84 +/- 1.04 | 98.09 +/- 7.08 |
| <i>NEUROG3</i> | 51.9 +/- 9.17 | 100.0 +/- 0.0 | 99.95 +/- 0.24 | 97.74 +/- 7.63 |
| <i>NEXMIF</i> | 42.13 +/- 15.72 | 99.9 +/- 0.35 | 93.52 +/- 10.21 | 68.63 +/- 36.37 |
| <i>NEXN</i> | 53.28 +/- 7.82 | 100.0 +/- 0.0 | 99.92 +/- 0.4 | 99.0 +/- 2.25 |
| <i>NF1</i> | 54.59 +/- 7.42 | 100.0 +/- 0.0 | 99.92 +/- 0.24 | 98.78 +/- 1.8 |
| <i>NF2</i> | 52.6 +/- 8.13 | 100.0 +/- 0.0 | 99.93 +/- 0.46 | 98.92 +/- 3.16 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|---------------|------------------------------|------------------|------------------|------------------|
| <i>NFIA</i> | 54.56 +/- 7.36 | 100.0 +/- 0.0 | 99.88 +/- 0.47 | 98.61 +/- 2.26 |
| <i>NFIB</i> | 54.06 +/- 7.72 | 99.98 +/- 0.09 | 99.5 +/- 0.54 | 97.71 +/- 1.8 |
| <i>NFIX</i> | 43.08 +/- 7.03 | 99.91 +/- 0.4 | 97.08 +/- 3.26 | 85.14 +/- 12.05 |
| <i>NFKB2</i> | 49.68 +/- 8.75 | 100.0 +/- 0.0 | 99.78 +/- 0.67 | 96.06 +/- 9.06 |
| <i>NFKBIA</i> | 50.6 +/- 8.27 | 100.0 +/- 0.0 | 99.95 +/- 0.19 | 96.06 +/- 8.23 |
| <i>NFU1</i> | 55.61 +/- 7.85 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.3 +/- 2.21 |
| <i>NGLY1</i> | 56.27 +/- 7.18 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 98.99 +/- 2.4 |
| <i>NHLRC1</i> | 54.02 +/- 8.12 | 100.0 +/- 0.0 | 99.99 +/- 0.09 | 99.43 +/- 2.81 |
| <i>NHP2</i> | 52.61 +/- 7.69 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.95 +/- 3.65 |
| <i>NHS</i> | 42.18 +/- 15.83 | 99.7 +/- 1.66 | 93.66 +/- 10.27 | 68.66 +/- 35.99 |
| <i>NIPAL4</i> | 50.21 +/- 8.14 | 100.0 +/- 0.0 | 99.99 +/- 0.09 | 97.91 +/- 5.68 |
| <i>NIPBL</i> | 54.61 +/- 6.9 | 100.0 +/- 0.03 | 99.82 +/- 0.35 | 98.44 +/- 1.48 |
| <i>NKAP</i> | 42.33 +/- 15.84 | 99.93 +/- 0.23 | 93.99 +/- 11.17 | 68.64 +/- 36.87 |
| <i>NKX2-1</i> | 51.82 +/- 7.67 | 99.99 +/- 0.04 | 99.97 +/- 0.07 | 98.01 +/- 5.4 |
| <i>NKX2-2</i> | 48.35 +/- 7.54 | 100.0 +/- 0.0 | 99.34 +/- 1.61 | 94.05 +/- 8.54 |
| <i>NKX2-5</i> | 53.83 +/- 9.3 | 100.0 +/- 0.0 | 99.97 +/- 0.18 | 98.71 +/- 4.48 |
| <i>NKX3-2</i> | 52.71 +/- 8.15 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.08 +/- 3.05 |
| <i>NLGN2</i> | 48.81 +/- 8.78 | 99.98 +/- 0.13 | 99.48 +/- 2.07 | 94.52 +/- 9.59 |
| <i>NLGN3</i> | 40.21 +/- 15.52 | 99.84 +/- 0.5 | 91.02 +/- 14.9 | 64.89 +/- 39.67 |
| <i>NLGN4X</i> | 41.99 +/- 15.67 | 99.85 +/- 0.75 | 94.09 +/- 10.79 | 68.99 +/- 36.22 |
| <i>NLRP1</i> | 50.81 +/- 8.39 | 100.0 +/- 0.0 | 99.93 +/- 0.49 | 98.19 +/- 5.4 |
| <i>NLRP2</i> | 53.07 +/- 8.05 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.4 +/- 2.89 |
| <i>NLRP3</i> | 53.2 +/- 8.17 | 100.0 +/- 0.0 | 99.93 +/- 0.4 | 98.69 +/- 5.25 |
| <i>NLRP5</i> | 53.42 +/- 7.69 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 99.31 +/- 2.12 |
| <i>NLRP7</i> | 53.01 +/- 8.13 | 100.0 +/- 0.0 | 99.98 +/- 0.15 | 99.18 +/- 3.73 |
| <i>NODAL</i> | 52.06 +/- 8.44 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.08 +/- 3.51 |
| <i>NOG</i> | 51.45 +/- 8.4 | 99.99 +/- 0.03 | 99.6 +/- 1.53 | 96.5 +/- 8.0 |
| <i>NONO</i> | 41.91 +/- 16.26 | 99.9 +/- 0.38 | 93.05 +/- 13.0 | 67.35 +/- 38.4 |
| <i>NOP10</i> | 51.37 +/- 8.73 | 100.0 +/- 0.0 | 99.97 +/- 0.18 | 99.74 +/- 0.75 |
| <i>NOS1AP</i> | 51.63 +/- 7.87 | 99.97 +/- 0.04 | 99.93 +/- 0.19 | 98.16 +/- 4.47 |
| <i>NOTCH1</i> | 56.37 +/- 8.96 | 100.0 +/- 0.0 | 99.89 +/- 0.29 | 98.31 +/- 4.08 |
| <i>NOTCH2</i> | 53.62 +/- 7.84 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.02 +/- 2.39 |
| <i>NOTCH3</i> | 51.43 +/- 8.07 | 100.0 +/- 0.0 | 99.66 +/- 0.94 | 97.14 +/- 5.29 |
| <i>NOVA2</i> | 46.53 +/- 7.77 | 99.45 +/- 0.49 | 96.64 +/- 2.7 | 89.06 +/- 8.92 |
| <i>NOX3</i> | 55.48 +/- 7.44 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.43 +/- 1.8 |
| <i>NOXO1</i> | 57.34 +/- 9.51 | 100.0 +/- 0.0 | 99.94 +/- 0.37 | 99.14 +/- 4.98 |
| <i>NPC1</i> | 53.64 +/- 7.56 | 100.0 +/- 0.0 | 99.95 +/- 0.27 | 98.96 +/- 3.09 |
| <i>NPC2</i> | 51.2 +/- 8.72 | 100.0 +/- 0.0 | 99.95 +/- 0.36 | 98.58 +/- 4.1 |
| <i>NPHP1</i> | 55.3 +/- 9.31 | 100.0 +/- 0.0 | 99.84 +/- 1.06 | 98.35 +/- 7.05 |
| <i>NPHP3</i> | 55.09 +/- 7.3 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.33 +/- 1.56 |
| <i>NPHP4</i> | 53.34 +/- 7.88 | 100.0 +/- 0.0 | 99.92 +/- 0.44 | 98.44 +/- 3.59 |
| <i>NPM1</i> | 53.13 +/- 7.59 | 99.99 +/- 0.03 | 99.87 +/- 0.56 | 98.25 +/- 3.21 |
| <i>NPPA</i> | 50.03 +/- 8.43 | 100.0 +/- 0.0 | 99.82 +/- 0.84 | 98.18 +/- 9.14 |
| <i>NROB1</i> | 43.42 +/- 16.88 | 99.88 +/- 0.79 | 92.57 +/- 14.9 | 69.82 +/- 35.62 |
| <i>NROB2</i> | 49.0 +/- 7.86 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.28 +/- 5.43 |
| <i>NR1H4</i> | 54.18 +/- 7.39 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.39 +/- 1.58 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|----------------|------------------------------|------------------|------------------|------------------|
| <i>NR2F1</i> | 44.04 +/- 6.74 | 99.89 +/- 0.53 | 97.35 +/- 5.57 | 86.45 +/- 11.78 |
| <i>NR2F2</i> | 48.38 +/- 7.48 | 100.0 +/- 0.02 | 99.55 +/- 0.91 | 94.63 +/- 6.93 |
| <i>NR3C1</i> | 53.65 +/- 7.36 | 100.0 +/- 0.0 | 99.97 +/- 0.21 | 99.06 +/- 2.41 |
| <i>NR4A2</i> | 53.13 +/- 7.55 | 100.0 +/- 0.0 | 99.91 +/- 0.5 | 98.68 +/- 3.97 |
| <i>NR4A3</i> | 52.62 +/- 7.13 | 100.0 +/- 0.01 | 99.82 +/- 0.55 | 97.34 +/- 4.71 |
| <i>NR5A1</i> | 49.46 +/- 8.18 | 100.0 +/- 0.0 | 99.64 +/- 0.77 | 95.71 +/- 8.78 |
| <i>NRAP</i> | 53.08 +/- 7.74 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.11 +/- 2.86 |
| <i>NRAS</i> | 55.97 +/- 7.41 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.65 +/- 0.83 |
| <i>NRROS</i> | 51.83 +/- 8.42 | 99.97 +/- 0.13 | 99.26 +/- 0.69 | 96.77 +/- 4.49 |
| <i>NRXN1</i> | 56.2 +/- 7.69 | 100.0 +/- 0.01 | 99.94 +/- 0.3 | 99.36 +/- 1.62 |
| <i>NSD1</i> | 52.15 +/- 7.88 | 100.0 +/- 0.0 | 99.78 +/- 0.59 | 98.18 +/- 3.22 |
| <i>NSD2</i> | 54.12 +/- 8.05 | 99.84 +/- 0.23 | 99.25 +/- 0.44 | 97.42 +/- 3.33 |
| <i>NSDHL</i> | 43.15 +/- 16.35 | 99.85 +/- 0.66 | 94.42 +/- 10.41 | 70.97 +/- 35.21 |
| <i>NSMF</i> | 51.16 +/- 8.94 | 100.0 +/- 0.0 | 99.8 +/- 0.69 | 96.41 +/- 10.26 |
| <i>NSUN2</i> | 54.25 +/- 7.84 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 98.98 +/- 4.11 |
| <i>NT5C2</i> | 55.14 +/- 8.15 | 100.0 +/- 0.0 | 99.99 +/- 0.08 | 99.24 +/- 2.4 |
| <i>NT5C3A</i> | 54.47 +/- 7.33 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.14 +/- 2.35 |
| <i>NTF3</i> | 51.16 +/- 8.67 | 100.0 +/- 0.0 | 99.85 +/- 1.0 | 96.75 +/- 8.07 |
| <i>NTHL1</i> | 53.11 +/- 9.31 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.94 +/- 4.34 |
| <i>NTN1</i> | 49.75 +/- 8.52 | 99.97 +/- 0.09 | 98.89 +/- 1.46 | 93.97 +/- 8.06 |
| <i>NTNG2</i> | 54.2 +/- 7.46 | 99.96 +/- 0.07 | 99.87 +/- 0.26 | 99.21 +/- 1.7 |
| <i>NTNG2</i> | 51.46 +/- 8.04 | 100.0 +/- 0.0 | 99.71 +/- 0.99 | 96.72 +/- 7.55 |
| <i>NTRK1</i> | 48.9 +/- 8.21 | 100.0 +/- 0.0 | 99.99 +/- 0.08 | 97.0 +/- 7.44 |
| <i>NTRK2</i> | 55.28 +/- 7.46 | 100.0 +/- 0.0 | 99.97 +/- 0.19 | 99.56 +/- 0.99 |
| <i>NTRK3</i> | 53.17 +/- 7.73 | 100.0 +/- 0.0 | 99.84 +/- 0.41 | 98.56 +/- 2.42 |
| <i>NUBPL</i> | 54.59 +/- 8.22 | 100.0 +/- 0.0 | 100.0 +/- 0.02 | 99.39 +/- 2.17 |
| <i>NUDT6</i> | 55.43 +/- 7.67 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.72 +/- 0.95 |
| <i>NUP62</i> | 51.75 +/- 8.05 | 100.0 +/- 0.0 | 99.99 +/- 0.08 | 98.88 +/- 3.4 |
| <i>NUS1</i> | 57.3 +/- 7.98 | 100.0 +/- 0.0 | 99.89 +/- 0.51 | 98.82 +/- 2.35 |
| <i>NYNRIN</i> | 51.44 +/- 8.09 | 100.0 +/- 0.0 | 99.94 +/- 0.39 | 98.6 +/- 4.13 |
| <i>OAT</i> | 55.97 +/- 7.96 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.32 +/- 1.48 |
| <i>OBSCN</i> | 53.34 +/- 8.67 | 100.0 +/- 0.0 | 99.94 +/- 0.33 | 98.38 +/- 4.65 |
| <i>OBSL1</i> | 52.21 +/- 8.71 | 100.0 +/- 0.0 | 99.91 +/- 0.55 | 97.57 +/- 7.48 |
| <i>OC90</i> | 51.08 +/- 7.98 | 100.0 +/- 0.0 | 99.94 +/- 0.31 | 97.25 +/- 6.22 |
| <i>OCLN</i> | 46.26 +/- 7.83 | 96.47 +/- 3.22 | 93.36 +/- 5.78 | 84.76 +/- 9.97 |
| <i>OCRL</i> | 40.92 +/- 15.61 | 99.87 +/- 0.59 | 91.55 +/- 13.83 | 66.68 +/- 38.47 |
| <i>ODC1</i> | 52.85 +/- 8.55 | 100.0 +/- 0.0 | 99.89 +/- 0.61 | 98.63 +/- 3.83 |
| <i>OFD1</i> | 42.17 +/- 15.78 | 99.93 +/- 0.36 | 93.98 +/- 9.99 | 68.61 +/- 36.55 |
| <i>OGDHL</i> | 51.18 +/- 8.18 | 100.0 +/- 0.0 | 99.88 +/- 0.71 | 97.89 +/- 6.21 |
| <i>OGT</i> | 42.99 +/- 15.95 | 99.96 +/- 0.25 | 94.7 +/- 9.4 | 70.31 +/- 34.59 |
| <i>ONECUT1</i> | 51.41 +/- 7.28 | 100.0 +/- 0.0 | 99.9 +/- 0.48 | 97.3 +/- 5.69 |
| <i>OPA1</i> | 56.32 +/- 7.2 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.76 +/- 0.6 |
| <i>OPA3</i> | 51.76 +/- 8.25 | 99.98 +/- 0.04 | 99.96 +/- 0.06 | 98.68 +/- 3.1 |
| <i>OPHN1</i> | 43.0 +/- 15.61 | 99.97 +/- 0.12 | 94.58 +/- 9.1 | 70.19 +/- 34.46 |
| <i>ORC1</i> | 53.6 +/- 7.92 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.49 +/- 1.9 |
| <i>ORC4</i> | 56.2 +/- 7.41 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.41 +/- 1.07 |
| <i>ORC6</i> | 55.42 +/- 8.28 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.27 +/- 2.38 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|-----------------|------------------------------|------------------|------------------|------------------|
| <i>OSBPL2</i> | 55.66 +/- 7.62 | 100.0 +/- 0.0 | 99.93 +/- 0.31 | 99.11 +/- 2.45 |
| <i>OSGEP</i> | 52.15 +/- 7.84 | 99.96 +/- 0.05 | 99.95 +/- 0.05 | 99.49 +/- 1.5 |
| <i>OSTM1</i> | 55.32 +/- 7.28 | 100.0 +/- 0.0 | 99.97 +/- 0.13 | 99.21 +/- 2.03 |
| <i>OTC</i> | 42.95 +/- 15.92 | 100.0 +/- 0.0 | 95.48 +/- 8.05 | 69.98 +/- 35.38 |
| <i>OTOA</i> | 56.08 +/- 8.32 | 100.0 +/- 0.0 | 99.85 +/- 0.83 | 98.34 +/- 4.34 |
| <i>OTOF</i> | 49.46 +/- 8.28 | 100.0 +/- 0.03 | 99.79 +/- 0.99 | 96.52 +/- 7.0 |
| <i>OTOG</i> | 50.18 +/- 8.23 | 100.0 +/- 0.0 | 99.94 +/- 0.35 | 97.61 +/- 6.16 |
| <i>OTOGL</i> | 57.12 +/- 7.7 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.63 +/- 0.91 |
| <i>OTOP1</i> | 52.76 +/- 8.34 | 100.0 +/- 0.0 | 99.98 +/- 0.13 | 97.38 +/- 8.96 |
| <i>OTOR</i> | 54.1 +/- 7.05 | 100.0 +/- 0.01 | 99.98 +/- 0.15 | 99.4 +/- 2.13 |
| <i>OTUD6B</i> | 54.39 +/- 7.3 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.25 +/- 1.66 |
| <i>OTX1</i> | 49.56 +/- 7.28 | 100.0 +/- 0.0 | 99.99 +/- 0.05 | 97.28 +/- 7.48 |
| <i>OTX2</i> | 52.09 +/- 8.29 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.91 +/- 2.84 |
| <i>OXCT1</i> | 54.26 +/- 7.68 | 100.0 +/- 0.0 | 99.98 +/- 0.13 | 99.34 +/- 2.19 |
| <i>OXR1</i> | 56.52 +/- 7.49 | 100.0 +/- 0.0 | 99.98 +/- 0.09 | 99.62 +/- 1.09 |
| <i>P2RX2</i> | 46.58 +/- 8.3 | 99.99 +/- 0.06 | 98.13 +/- 3.93 | 88.85 +/- 10.02 |
| <i>P2RY12</i> | 55.28 +/- 7.88 | 100.0 +/- 0.0 | 99.98 +/- 0.07 | 99.16 +/- 2.4 |
| <i>P3H1</i> | 52.34 +/- 8.36 | 100.0 +/- 0.0 | 99.98 +/- 0.15 | 98.37 +/- 6.06 |
| <i>P4HB</i> | 52.79 +/- 8.45 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.38 +/- 6.59 |
| <i>P4HTM</i> | 52.09 +/- 8.42 | 100.0 +/- 0.0 | 99.67 +/- 1.63 | 96.97 +/- 6.79 |
| <i>PACS1</i> | 49.23 +/- 7.67 | 99.98 +/- 0.09 | 99.48 +/- 2.02 | 95.41 +/- 8.47 |
| <i>PACS2</i> | 51.79 +/- 9.01 | 99.99 +/- 0.04 | 99.64 +/- 0.96 | 96.55 +/- 5.95 |
| <i>PADI6</i> | 50.96 +/- 7.85 | 99.93 +/- 0.28 | 99.18 +/- 1.25 | 95.96 +/- 4.35 |
| <i>PAFAH1B1</i> | 53.44 +/- 7.42 | 100.0 +/- 0.0 | 99.46 +/- 0.82 | 96.36 +/- 2.65 |
| <i>PAH</i> | 55.13 +/- 7.78 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.51 +/- 1.75 |
| <i>PAK1</i> | 48.58 +/- 7.62 | 99.92 +/- 0.36 | 98.86 +/- 2.38 | 94.5 +/- 5.32 |
| <i>PAK3</i> | 42.49 +/- 15.59 | 99.89 +/- 0.42 | 94.7 +/- 9.63 | 69.65 +/- 35.32 |
| <i>PALB2</i> | 53.7 +/- 7.65 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 98.7 +/- 2.37 |
| <i>PANK2</i> | 52.02 +/- 7.72 | 100.0 +/- 0.01 | 99.91 +/- 0.25 | 97.92 +/- 4.2 |
| <i>PANX1</i> | 52.65 +/- 7.58 | 99.96 +/- 0.08 | 99.86 +/- 0.48 | 98.59 +/- 4.58 |
| <i>PAPPA2</i> | 52.89 +/- 7.63 | 100.0 +/- 0.0 | 99.99 +/- 0.09 | 99.14 +/- 2.74 |
| <i>PARN</i> | 55.21 +/- 7.69 | 100.0 +/- 0.0 | 99.94 +/- 0.37 | 99.31 +/- 2.15 |
| <i>PAX1</i> | 50.6 +/- 7.63 | 100.0 +/- 0.0 | 99.75 +/- 0.88 | 97.06 +/- 5.56 |
| <i>PAX2</i> | 45.55 +/- 7.78 | 100.0 +/- 0.01 | 99.64 +/- 1.67 | 93.15 +/- 12.12 |
| <i>PAX3</i> | 53.43 +/- 7.53 | 100.0 +/- 0.0 | 99.98 +/- 0.16 | 98.96 +/- 2.34 |
| <i>PAX4</i> | 53.38 +/- 8.34 | 100.0 +/- 0.0 | 99.98 +/- 0.11 | 98.84 +/- 3.12 |
| <i>PAX5</i> | 50.35 +/- 8.01 | 100.0 +/- 0.0 | 99.87 +/- 0.5 | 97.48 +/- 5.95 |
| <i>PAX6</i> | 52.35 +/- 7.1 | 100.0 +/- 0.0 | 99.97 +/- 0.13 | 98.35 +/- 3.15 |
| <i>PAX7</i> | 49.81 +/- 7.62 | 100.0 +/- 0.0 | 99.93 +/- 0.43 | 98.08 +/- 4.72 |
| <i>PAX8</i> | 51.92 +/- 8.41 | 100.0 +/- 0.0 | 99.99 +/- 0.09 | 98.44 +/- 5.45 |
| <i>PBX1</i> | 51.52 +/- 7.1 | 100.0 +/- 0.0 | 99.86 +/- 0.44 | 97.68 +/- 3.92 |
| <i>PC</i> | 52.15 +/- 8.4 | 100.0 +/- 0.0 | 99.97 +/- 0.18 | 98.42 +/- 5.62 |
| <i>PCBD1</i> | 50.66 +/- 9.25 | 100.0 +/- 0.0 | 99.95 +/- 0.23 | 97.47 +/- 7.81 |
| <i>PCCA</i> | 54.75 +/- 7.45 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 98.73 +/- 2.9 |
| <i>PCCB</i> | 53.64 +/- 7.55 | 100.0 +/- 0.0 | 99.97 +/- 0.21 | 99.15 +/- 3.22 |
| <i>PCDH12</i> | 52.5 +/- 8.15 | 100.0 +/- 0.0 | 99.98 +/- 0.09 | 98.67 +/- 4.88 |
| <i>PCDH15</i> | 56.21 +/- 7.38 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.64 +/- 1.09 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|---------------|------------------------------|------------------|------------------|------------------|
| <i>PCDH19</i> | 41.46 +/- 15.83 | 99.76 +/- 0.88 | 92.21 +/- 12.46 | 66.76 +/- 37.06 |
| <i>PCGF2</i> | 45.19 +/- 8.5 | 99.78 +/- 0.95 | 97.71 +/- 1.9 | 90.64 +/- 8.05 |
| <i>PCK1</i> | 54.1 +/- 7.83 | 100.0 +/- 0.0 | 99.98 +/- 0.09 | 99.29 +/- 2.36 |
| <i>PCLO</i> | 52.49 +/- 7.09 | 100.0 +/- 0.01 | 99.74 +/- 0.29 | 98.31 +/- 2.44 |
| <i>PCNT</i> | 55.97 +/- 7.93 | 100.0 +/- 0.0 | 99.98 +/- 0.16 | 99.27 +/- 2.67 |
| <i>PCSK1</i> | 54.52 +/- 7.61 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.41 +/- 2.0 |
| <i>PCYT2</i> | 53.5 +/- 8.86 | 100.0 +/- 0.0 | 99.88 +/- 0.44 | 98.0 +/- 4.93 |
| <i>PDE11A</i> | 54.04 +/- 7.61 | 100.0 +/- 0.0 | 100.0 +/- 0.02 | 99.33 +/- 1.86 |
| <i>PDE1C</i> | 54.1 +/- 7.1 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.52 +/- 0.87 |
| <i>PDE4D</i> | 54.51 +/- 7.62 | 99.98 +/- 0.15 | 99.84 +/- 0.82 | 98.78 +/- 1.99 |
| <i>PDE8B</i> | 53.86 +/- 7.31 | 99.99 +/- 0.08 | 99.82 +/- 0.75 | 98.21 +/- 3.52 |
| <i>PDGFRB</i> | 50.86 +/- 8.46 | 100.0 +/- 0.0 | 99.92 +/- 0.48 | 97.79 +/- 5.86 |
| <i>PDHA1</i> | 43.74 +/- 16.86 | 99.88 +/- 0.67 | 94.1 +/- 10.7 | 70.21 +/- 35.65 |
| <i>PDHX</i> | 54.86 +/- 7.53 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 99.43 +/- 1.18 |
| <i>PDIA6</i> | 54.41 +/- 7.78 | 100.0 +/- 0.0 | 99.95 +/- 0.31 | 99.22 +/- 1.94 |
| <i>PDLIM3</i> | 53.98 +/- 7.87 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.28 +/- 1.51 |
| <i>PDP1</i> | 55.15 +/- 7.3 | 100.0 +/- 0.0 | 99.91 +/- 0.45 | 99.03 +/- 1.65 |
| <i>PDSS1</i> | 55.53 +/- 6.84 | 100.0 +/- 0.0 | 99.86 +/- 0.74 | 99.08 +/- 2.49 |
| <i>PDSS2</i> | 54.55 +/- 7.49 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.48 +/- 1.26 |
| <i>PDX1</i> | 46.09 +/- 7.2 | 99.95 +/- 0.14 | 97.98 +/- 3.08 | 88.72 +/- 9.85 |
| <i>PDZD7</i> | 47.1 +/- 8.17 | 100.0 +/- 0.0 | 99.44 +/- 3.11 | 94.47 +/- 11.79 |
| <i>PEPD</i> | 54.58 +/- 8.37 | 100.0 +/- 0.0 | 99.99 +/- 0.05 | 98.78 +/- 3.43 |
| <i>PERP</i> | 54.86 +/- 7.55 | 99.99 +/- 0.03 | 99.94 +/- 0.33 | 99.01 +/- 2.92 |
| <i>PET100</i> | 49.17 +/- 9.21 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 97.5 +/- 10.89 |
| <i>PEX1</i> | 55.37 +/- 6.89 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.55 +/- 1.1 |
| <i>PEX10</i> | 56.38 +/- 8.62 | 100.0 +/- 0.0 | 99.93 +/- 0.45 | 99.24 +/- 2.69 |
| <i>PEX11B</i> | 50.85 +/- 8.32 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.38 +/- 3.17 |
| <i>PEX12</i> | 52.35 +/- 7.99 | 99.94 +/- 0.09 | 99.91 +/- 0.19 | 99.26 +/- 1.91 |
| <i>PEX13</i> | 54.34 +/- 7.3 | 100.0 +/- 0.0 | 99.96 +/- 0.28 | 99.26 +/- 2.16 |
| <i>PEX14</i> | 51.87 +/- 8.66 | 100.0 +/- 0.0 | 99.92 +/- 0.55 | 98.01 +/- 6.89 |
| <i>PEX16</i> | 51.67 +/- 9.09 | 100.0 +/- 0.0 | 99.96 +/- 0.3 | 98.06 +/- 4.43 |
| <i>PEX19</i> | 53.44 +/- 8.25 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.58 +/- 1.02 |
| <i>PEX2</i> | 54.84 +/- 7.73 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.74 +/- 0.88 |
| <i>PEX26</i> | 53.39 +/- 7.8 | 100.0 +/- 0.0 | 99.92 +/- 0.18 | 98.78 +/- 3.09 |
| <i>PEX3</i> | 55.63 +/- 7.13 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.35 +/- 1.19 |
| <i>PEX5</i> | 51.66 +/- 7.92 | 100.0 +/- 0.0 | 99.92 +/- 0.44 | 98.67 +/- 4.0 |
| <i>PEX6</i> | 49.64 +/- 7.84 | 99.96 +/- 0.05 | 99.82 +/- 0.41 | 96.66 +/- 7.29 |
| <i>PEX7</i> | 56.2 +/- 7.37 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.46 +/- 1.84 |
| <i>PFKL</i> | 52.29 +/- 8.88 | 100.0 +/- 0.0 | 99.76 +/- 1.11 | 98.05 +/- 4.94 |
| <i>PFKM</i> | 52.45 +/- 8.24 | 100.0 +/- 0.0 | 99.97 +/- 0.18 | 98.81 +/- 4.15 |
| <i>PGAM2</i> | 51.94 +/- 9.44 | 100.0 +/- 0.0 | 99.98 +/- 0.1 | 98.19 +/- 5.22 |
| <i>PGAP1</i> | 55.73 +/- 7.56 | 100.0 +/- 0.0 | 99.98 +/- 0.09 | 99.5 +/- 1.0 |
| <i>PGAP2</i> | 50.73 +/- 9.14 | 100.0 +/- 0.03 | 99.98 +/- 0.09 | 98.07 +/- 5.92 |
| <i>PGAP3</i> | 50.7 +/- 8.12 | 100.0 +/- 0.0 | 99.93 +/- 0.33 | 98.18 +/- 6.7 |
| <i>PGK1</i> | 43.92 +/- 15.87 | 99.94 +/- 0.2 | 96.31 +/- 7.81 | 73.02 +/- 33.01 |
| <i>PGM1</i> | 51.78 +/- 7.79 | 100.0 +/- 0.0 | 99.97 +/- 0.14 | 98.28 +/- 6.06 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|----------------|------------------------------|------------------|------------------|------------------|
| <i>PGM3</i> | 54.68 +/- 7.39 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 99.51 +/- 0.98 |
| <i>PHACTR1</i> | 52.71 +/- 7.87 | 100.0 +/- 0.0 | 99.9 +/- 0.51 | 98.51 +/- 3.72 |
| <i>PHEX</i> | 42.24 +/- 15.5 | 99.9 +/- 0.34 | 94.19 +/- 10.41 | 68.9 +/- 35.67 |
| <i>PHF21A</i> | 49.99 +/- 7.94 | 99.9 +/- 0.1 | 99.24 +/- 1.5 | 94.92 +/- 6.19 |
| <i>PHF6</i> | 44.0 +/- 15.96 | 99.98 +/- 0.08 | 95.49 +/- 8.65 | 72.36 +/- 32.73 |
| <i>PHF8</i> | 40.44 +/- 15.66 | 99.88 +/- 0.37 | 90.59 +/- 14.96 | 65.42 +/- 39.11 |
| <i>PHGDH</i> | 52.25 +/- 8.35 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.5 +/- 6.02 |
| <i>PHIP</i> | 55.37 +/- 7.11 | 99.98 +/- 0.08 | 99.84 +/- 0.24 | 98.98 +/- 1.36 |
| <i>PHKA1</i> | 42.42 +/- 15.67 | 99.98 +/- 0.08 | 93.9 +/- 11.34 | 70.33 +/- 35.15 |
| <i>PHKA2</i> | 42.12 +/- 16.1 | 99.9 +/- 0.41 | 92.88 +/- 13.16 | 68.34 +/- 37.22 |
| <i>PHKB</i> | 54.67 +/- 7.22 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.66 +/- 0.7 |
| <i>PHKG2</i> | 52.44 +/- 8.31 | 99.98 +/- 0.04 | 99.84 +/- 0.27 | 98.51 +/- 3.17 |
| <i>PHOX2B</i> | 49.67 +/- 7.93 | 100.0 +/- 0.0 | 99.83 +/- 1.04 | 97.9 +/- 6.65 |
| <i>PHYH</i> | 55.21 +/- 7.7 | 99.96 +/- 0.05 | 99.95 +/- 0.05 | 99.45 +/- 1.74 |
| <i>PI4KA</i> | 52.63 +/- 7.77 | 99.99 +/- 0.07 | 99.72 +/- 0.98 | 98.14 +/- 3.72 |
| <i>PIBF1</i> | 55.03 +/- 7.19 | 100.0 +/- 0.0 | 99.96 +/- 0.22 | 99.29 +/- 1.59 |
| <i>PIEZO1</i> | 54.9 +/- 9.33 | 100.0 +/- 0.0 | 99.9 +/- 0.26 | 97.86 +/- 4.62 |
| <i>PIEZO2</i> | 53.53 +/- 7.37 | 100.0 +/- 0.0 | 99.94 +/- 0.29 | 98.81 +/- 2.76 |
| <i>PIGA</i> | 43.55 +/- 15.82 | 99.98 +/- 0.1 | 95.37 +/- 9.91 | 71.86 +/- 34.18 |
| <i>PIGB</i> | 55.64 +/- 6.91 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.58 +/- 1.13 |
| <i>PIGC</i> | 53.85 +/- 8.79 | 100.0 +/- 0.0 | 99.94 +/- 0.4 | 98.82 +/- 4.49 |
| <i>PIGG</i> | 55.81 +/- 7.45 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.38 +/- 2.12 |
| <i>PIGH</i> | 53.02 +/- 7.85 | 100.0 +/- 0.0 | 99.98 +/- 0.1 | 98.73 +/- 3.83 |
| <i>PIGK</i> | 56.4 +/- 7.86 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.76 +/- 0.64 |
| <i>PIGL</i> | 53.89 +/- 7.6 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.23 +/- 3.17 |
| <i>PIGN</i> | 54.9 +/- 7.4 | 100.0 +/- 0.0 | 99.97 +/- 0.15 | 99.22 +/- 1.63 |
| <i>PIGO</i> | 53.23 +/- 8.0 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.94 +/- 3.16 |
| <i>PIGP</i> | 53.49 +/- 7.83 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.04 +/- 3.07 |
| <i>PIGS</i> | 52.27 +/- 7.81 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.12 +/- 2.56 |
| <i>PIGT</i> | 50.61 +/- 8.41 | 100.0 +/- 0.0 | 99.96 +/- 0.27 | 97.76 +/- 5.86 |
| <i>PIGU</i> | 53.32 +/- 7.63 | 100.0 +/- 0.0 | 99.9 +/- 0.67 | 98.9 +/- 3.05 |
| <i>PIGV</i> | 53.81 +/- 7.56 | 100.0 +/- 0.0 | 99.95 +/- 0.29 | 99.36 +/- 2.0 |
| <i>PIGW</i> | 55.0 +/- 7.47 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 99.38 +/- 2.64 |
| <i>PIGY</i> | 56.39 +/- 8.54 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.39 +/- 2.36 |
| <i>PIK3C2A</i> | 55.49 +/- 7.36 | 99.99 +/- 0.03 | 99.99 +/- 0.03 | 99.46 +/- 1.05 |
| <i>PIK3CA</i> | 53.93 +/- 7.08 | 100.0 +/- 0.0 | 99.95 +/- 0.17 | 98.99 +/- 1.58 |
| <i>PIK3R1</i> | 52.74 +/- 7.63 | 99.98 +/- 0.09 | 99.59 +/- 0.57 | 97.62 +/- 2.31 |
| <i>PIK3R2</i> | 52.93 +/- 8.7 | 100.0 +/- 0.0 | 99.89 +/- 0.39 | 97.6 +/- 6.54 |
| <i>PISD</i> | 55.07 +/- 8.43 | 100.0 +/- 0.0 | 99.99 +/- 0.07 | 99.27 +/- 3.38 |
| <i>PITRM1</i> | 55.89 +/- 7.64 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.51 +/- 1.26 |
| <i>PITX2</i> | 52.06 +/- 7.04 | 100.0 +/- 0.0 | 99.92 +/- 0.52 | 98.8 +/- 4.55 |
| <i>PJVK</i> | 53.97 +/- 7.87 | 100.0 +/- 0.0 | 99.96 +/- 0.25 | 98.87 +/- 3.4 |
| <i>PKD1</i> | 56.64 +/- 9.29 | 100.0 +/- 0.0 | 99.66 +/- 0.8 | 97.51 +/- 4.02 |
| <i>PKD2</i> | 53.54 +/- 7.27 | 100.0 +/- 0.0 | 99.72 +/- 0.98 | 97.86 +/- 4.21 |
| <i>PKHD1</i> | 54.54 +/- 7.54 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 99.52 +/- 1.3 |
| <i>PKLR</i> | 51.15 +/- 8.35 | 100.0 +/- 0.0 | 99.99 +/- 0.07 | 98.03 +/- 5.4 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|----------------|------------------------------|------------------|------------------|------------------|
| <i>PKP1</i> | 50.97 +/- 8.0 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 98.38 +/- 5.29 |
| <i>PKP2</i> | 54.91 +/- 7.31 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 99.04 +/- 3.01 |
| <i>PLA2G4A</i> | 54.87 +/- 7.62 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.48 +/- 1.38 |
| <i>PLA2G6</i> | 50.89 +/- 9.72 | 100.0 +/- 0.0 | 99.94 +/- 0.2 | 97.09 +/- 5.68 |
| <i>PLAA</i> | 56.26 +/- 7.47 | 100.0 +/- 0.0 | 99.97 +/- 0.18 | 99.56 +/- 1.18 |
| <i>PLAG1</i> | 56.11 +/- 8.5 | 100.0 +/- 0.0 | 99.99 +/- 0.03 | 99.4 +/- 1.26 |
| <i>PLAU</i> | 52.12 +/- 8.57 | 100.0 +/- 0.0 | 99.9 +/- 0.67 | 97.94 +/- 4.83 |
| <i>PLCB1</i> | 54.79 +/- 7.5 | 100.0 +/- 0.01 | 99.99 +/- 0.03 | 98.86 +/- 2.62 |
| <i>PLCB4</i> | 55.39 +/- 7.21 | 100.0 +/- 0.0 | 99.96 +/- 0.3 | 99.72 +/- 0.84 |
| <i>PLCD1</i> | 53.51 +/- 8.43 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.93 +/- 4.16 |
| <i>PLD1</i> | 54.93 +/- 7.66 | 100.0 +/- 0.01 | 100.0 +/- 0.02 | 99.58 +/- 1.02 |
| <i>PLEC</i> | 59.4 +/- 9.89 | 100.0 +/- 0.0 | 99.96 +/- 0.27 | 98.86 +/- 4.31 |
| <i>PLEK</i> | 51.94 +/- 7.9 | 99.98 +/- 0.04 | 99.95 +/- 0.18 | 98.59 +/- 5.76 |
| <i>PLEKHM1</i> | 53.82 +/- 8.17 | 100.0 +/- 0.0 | 99.95 +/- 0.15 | 98.73 +/- 3.73 |
| <i>PLEKHM2</i> | 49.79 +/- 8.07 | 100.0 +/- 0.01 | 98.88 +/- 2.45 | 94.08 +/- 7.48 |
| <i>PLG</i> | 54.24 +/- 7.4 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.48 +/- 1.66 |
| <i>PLIN1</i> | 51.38 +/- 7.43 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 98.02 +/- 4.5 |
| <i>PLK4</i> | 55.64 +/- 7.55 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.56 +/- 0.99 |
| <i>PLN</i> | 54.4 +/- 7.2 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.58 +/- 1.05 |
| <i>PLOD1</i> | 46.65 +/- 7.88 | 100.0 +/- 0.0 | 99.95 +/- 0.13 | 95.59 +/- 8.98 |
| <i>PLOD2</i> | 53.87 +/- 7.13 | 100.0 +/- 0.0 | 99.96 +/- 0.18 | 98.68 +/- 2.42 |
| <i>PLOD3</i> | 47.86 +/- 8.16 | 100.0 +/- 0.0 | 99.92 +/- 0.37 | 96.05 +/- 9.0 |
| <i>PLP1</i> | 43.2 +/- 16.12 | 99.9 +/- 0.54 | 94.53 +/- 8.67 | 70.22 +/- 34.85 |
| <i>PLPBP</i> | 53.7 +/- 8.02 | 100.0 +/- 0.0 | 99.96 +/- 0.24 | 98.82 +/- 3.54 |
| <i>PLS1</i> | 55.04 +/- 7.67 | 100.0 +/- 0.0 | 99.99 +/- 0.09 | 99.44 +/- 1.41 |
| <i>PLS3</i> | 43.27 +/- 16.09 | 99.97 +/- 0.14 | 94.79 +/- 10.07 | 70.34 +/- 35.09 |
| <i>PLXND1</i> | 51.81 +/- 8.66 | 100.0 +/- 0.0 | 99.8 +/- 0.59 | 97.03 +/- 7.01 |
| <i>PMM2</i> | 53.74 +/- 8.4 | 100.0 +/- 0.0 | 99.87 +/- 0.85 | 98.37 +/- 4.97 |
| <i>PMP22</i> | 54.3 +/- 9.42 | 99.99 +/- 0.03 | 99.74 +/- 1.61 | 97.34 +/- 13.99 |
| <i>PMPCA</i> | 55.78 +/- 8.52 | 100.0 +/- 0.0 | 99.99 +/- 0.07 | 99.34 +/- 2.7 |
| <i>PMPCB</i> | 55.74 +/- 7.91 | 100.0 +/- 0.01 | 100.0 +/- 0.01 | 99.59 +/- 1.06 |
| <i>PMS1</i> | 54.52 +/- 7.11 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.71 +/- 0.79 |
| <i>PMS2</i> | 48.89 +/- 7.79 | 98.31 +/- 1.97 | 96.36 +/- 3.87 | 90.25 +/- 7.27 |
| <i>PMVK</i> | 48.29 +/- 8.82 | 100.0 +/- 0.0 | 99.98 +/- 0.13 | 96.48 +/- 8.9 |
| <i>PNKP</i> | 51.37 +/- 8.13 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.05 +/- 3.57 |
| <i>PNOC</i> | 51.71 +/- 8.1 | 100.0 +/- 0.0 | 99.94 +/- 0.43 | 98.53 +/- 4.68 |
| <i>PNP</i> | 51.86 +/- 8.56 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 98.78 +/- 4.62 |
| <i>PNPLA1</i> | 50.91 +/- 8.45 | 100.0 +/- 0.0 | 99.92 +/- 0.26 | 98.35 +/- 3.34 |
| <i>PNPLA2</i> | 51.63 +/- 9.23 | 99.9 +/- 0.1 | 99.69 +/- 1.28 | 96.56 +/- 8.33 |
| <i>PNPLA3</i> | 52.24 +/- 8.61 | 100.0 +/- 0.0 | 99.97 +/- 0.22 | 98.47 +/- 5.37 |
| <i>PNPLA6</i> | 52.18 +/- 8.57 | 100.0 +/- 0.0 | 99.94 +/- 0.24 | 97.88 +/- 5.9 |
| <i>PNPT1</i> | 55.2 +/- 7.44 | 99.98 +/- 0.04 | 99.97 +/- 0.08 | 99.35 +/- 1.64 |
| <i>POC1A</i> | 53.75 +/- 8.69 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 98.95 +/- 4.26 |
| <i>POGZ</i> | 52.09 +/- 7.67 | 100.0 +/- 0.0 | 99.74 +/- 0.77 | 97.64 +/- 3.36 |
| <i>POLA1</i> | 42.56 +/- 15.59 | 99.98 +/- 0.1 | 94.46 +/- 9.16 | 69.93 +/- 35.28 |
| <i>POLD1</i> | 52.38 +/- 8.54 | 100.0 +/- 0.0 | 99.9 +/- 0.35 | 97.4 +/- 5.08 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|-----------------|------------------------------|------------------|------------------|------------------|
| <i>POLE</i> | 52.9 +/- 8.21 | 100.0 +/- 0.0 | 99.95 +/- 0.27 | 98.51 +/- 5.65 |
| <i>POLG</i> | 52.85 +/- 8.09 | 100.0 +/- 0.0 | 99.94 +/- 0.37 | 98.88 +/- 3.87 |
| <i>POLH</i> | 53.72 +/- 8.09 | 100.0 +/- 0.0 | 99.98 +/- 0.13 | 98.96 +/- 2.53 |
| <i>POLR1A</i> | 53.59 +/- 7.87 | 100.0 +/- 0.0 | 99.97 +/- 0.16 | 99.17 +/- 2.65 |
| <i>POLR1B</i> | 55.35 +/- 7.67 | 100.0 +/- 0.0 | 99.98 +/- 0.04 | 99.42 +/- 1.27 |
| <i>POLR1C</i> | 52.0 +/- 7.81 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.44 +/- 2.51 |
| <i>POLR1D</i> | 51.83 +/- 8.45 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.34 +/- 5.63 |
| <i>POLR2A</i> | 49.63 +/- 8.06 | 100.0 +/- 0.0 | 99.9 +/- 0.44 | 96.67 +/- 7.05 |
| <i>POLR2C</i> | 49.17 +/- 7.68 | 99.98 +/- 0.1 | 99.36 +/- 1.32 | 96.3 +/- 4.4 |
| <i>POLR3A</i> | 54.1 +/- 7.83 | 100.0 +/- 0.0 | 99.97 +/- 0.19 | 99.29 +/- 2.62 |
| <i>POLR3B</i> | 54.36 +/- 7.32 | 100.0 +/- 0.0 | 99.99 +/- 0.09 | 99.52 +/- 1.92 |
| <i>POMC</i> | 56.08 +/- 9.37 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.19 +/- 2.65 |
| <i>POMGNT1</i> | 52.05 +/- 8.91 | 100.0 +/- 0.0 | 99.94 +/- 0.42 | 98.61 +/- 4.01 |
| <i>POMGNT2</i> | 54.16 +/- 8.26 | 100.0 +/- 0.0 | 99.93 +/- 0.49 | 98.39 +/- 3.97 |
| <i>POMK</i> | 53.28 +/- 8.73 | 100.0 +/- 0.0 | 99.99 +/- 0.07 | 98.67 +/- 5.37 |
| <i>POMP</i> | 54.71 +/- 7.69 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.39 +/- 1.71 |
| <i>POMT1</i> | 53.53 +/- 8.13 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 99.08 +/- 3.38 |
| <i>POMT2</i> | 49.84 +/- 8.28 | 99.99 +/- 0.07 | 99.7 +/- 0.83 | 96.75 +/- 6.31 |
| <i>POP1</i> | 53.46 +/- 7.33 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.23 +/- 1.82 |
| <i>POR</i> | 55.15 +/- 8.83 | 100.0 +/- 0.0 | 99.93 +/- 0.49 | 99.15 +/- 2.89 |
| <i>PORCN</i> | 38.1 +/- 15.1 | 99.86 +/- 0.53 | 87.69 +/- 18.16 | 61.92 +/- 41.01 |
| <i>POT1</i> | 55.51 +/- 7.48 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.62 +/- 1.32 |
| <i>POU1F1</i> | 55.33 +/- 7.85 | 100.0 +/- 0.0 | 99.99 +/- 0.03 | 99.19 +/- 2.4 |
| <i>POU3F3</i> | 43.92 +/- 6.76 | 99.68 +/- 1.15 | 95.64 +/- 5.49 | 84.54 +/- 10.63 |
| <i>POU3F4</i> | 40.85 +/- 15.5 | 99.92 +/- 0.42 | 91.6 +/- 13.79 | 65.03 +/- 39.52 |
| <i>POU4F3</i> | 53.35 +/- 8.15 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.02 +/- 4.15 |
| <i>PPA2</i> | 54.09 +/- 7.01 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.47 +/- 1.54 |
| <i>PPARG</i> | 54.63 +/- 7.85 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.58 +/- 2.32 |
| <i>PPCS</i> | 55.53 +/- 8.19 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.35 +/- 1.53 |
| <i>PPIB</i> | 50.0 +/- 8.67 | 100.0 +/- 0.0 | 99.82 +/- 0.89 | 97.3 +/- 8.01 |
| <i>PPIP5K2</i> | 55.08 +/- 7.53 | 100.0 +/- 0.02 | 100.0 +/- 0.02 | 99.57 +/- 1.08 |
| <i>PPM1D</i> | 54.4 +/- 8.17 | 100.0 +/- 0.0 | 99.98 +/- 0.09 | 99.26 +/- 2.29 |
| <i>PPM1F</i> | 52.77 +/- 8.4 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 98.79 +/- 4.68 |
| <i>PPOX</i> | 52.02 +/- 8.17 | 100.0 +/- 0.0 | 99.98 +/- 0.13 | 98.22 +/- 5.32 |
| <i>PPP1CB</i> | 55.16 +/- 7.49 | 100.0 +/- 0.03 | 99.76 +/- 0.67 | 97.95 +/- 2.01 |
| <i>PPP1R12A</i> | 55.53 +/- 7.38 | 100.0 +/- 0.0 | 99.98 +/- 0.16 | 99.3 +/- 1.62 |
| <i>PPP1R13L</i> | 47.84 +/- 8.39 | 99.98 +/- 0.1 | 98.48 +/- 3.12 | 91.82 +/- 10.91 |
| <i>PPP1R15B</i> | 53.52 +/- 7.42 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.41 +/- 1.95 |
| <i>PPP1R21</i> | 54.17 +/- 7.56 | 100.0 +/- 0.0 | 99.94 +/- 0.39 | 98.86 +/- 1.91 |
| <i>PPP2CA</i> | 54.91 +/- 7.56 | 100.0 +/- 0.0 | 99.99 +/- 0.07 | 99.32 +/- 1.73 |
| <i>PPP2R1A</i> | 50.81 +/- 8.08 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 98.29 +/- 5.25 |
| <i>PPP2R5B</i> | 50.14 +/- 8.29 | 100.0 +/- 0.01 | 99.74 +/- 1.26 | 97.26 +/- 7.98 |
| <i>PPP2R5C</i> | 54.7 +/- 7.08 | 99.82 +/- 0.52 | 98.34 +/- 1.32 | 96.23 +/- 1.63 |
| <i>PPP2R5D</i> | 49.99 +/- 8.64 | 100.0 +/- 0.0 | 99.94 +/- 0.33 | 97.4 +/- 6.19 |
| <i>PPP3CA</i> | 54.53 +/- 7.41 | 100.0 +/- 0.0 | 99.94 +/- 0.31 | 98.17 +/- 3.88 |
| <i>PPP3R1</i> | 54.25 +/- 6.59 | 100.0 +/- 0.0 | 99.86 +/- 0.66 | 98.06 +/- 3.31 |
| <i>PPT1</i> | 53.27 +/- 7.5 | 100.0 +/- 0.0 | 99.97 +/- 0.22 | 99.2 +/- 2.6 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|----------------------------|------------------------------|------------------|------------------|------------------|
| <i>PQBP1</i> | 39.0 +/- 15.66 | 99.78 +/- 1.23 | 88.03 +/- 20.76 | 63.2 +/- 41.79 |
| <i>PRDM13</i> | 52.75 +/- 7.96 | 99.98 +/- 0.1 | 99.52 +/- 2.36 | 97.3 +/- 6.89 |
| <i>PRDM16</i> | 53.95 +/- 8.23 | 100.0 +/- 0.0 | 99.8 +/- 0.5 | 97.91 +/- 4.55 |
| <i>PRDM5</i> | 55.39 +/- 7.34 | 100.0 +/- 0.01 | 99.93 +/- 0.27 | 99.3 +/- 1.91 |
| <i>PRKAG2</i> | 54.27 +/- 7.54 | 100.0 +/- 0.0 | 99.95 +/- 0.22 | 98.34 +/- 3.11 |
| <i>PRKAG3</i> | 50.18 +/- 7.79 | 100.0 +/- 0.0 | 99.88 +/- 0.76 | 97.7 +/- 7.2 |
| <i>PRKAR1A</i> | 54.9 +/- 7.03 | 100.0 +/- 0.0 | 99.88 +/- 0.57 | 99.47 +/- 1.56 |
| <i>PRKCSH</i> | 49.54 +/- 8.71 | 99.99 +/- 0.03 | 99.8 +/- 1.09 | 97.39 +/- 7.65 |
| <i>PRKG1</i> | 54.6 +/- 7.21 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.62 +/- 0.76 |
| <i>PRMT7</i> | 54.39 +/- 7.86 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 98.92 +/- 3.91 |
| <i>PROC</i> | 53.03 +/- 8.11 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.65 +/- 5.25 |
| <i>PRODH^{1,2}</i> | 19.82 +/- 4.37 | 80.05 +/- 7.44 | 56.65 +/- 17.14 | 17.32 +/- 16.3 |
| <i>PROK2</i> | 53.88 +/- 7.39 | 100.0 +/- 0.0 | 99.71 +/- 1.91 | 98.35 +/- 3.72 |
| <i>PROKR2</i> | 53.06 +/- 8.16 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.07 +/- 2.91 |
| <i>PROP1</i> | 46.74 +/- 7.13 | 100.0 +/- 0.0 | 99.7 +/- 0.9 | 94.61 +/- 6.62 |
| <i>PROS1</i> | 55.51 +/- 7.49 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.55 +/- 1.17 |
| <i>PRPS1</i> | 39.07 +/- 15.13 | 99.41 +/- 1.94 | 89.05 +/- 16.93 | 63.46 +/- 37.47 |
| <i>PRR12</i> | 47.54 +/- 8.06 | 99.95 +/- 0.23 | 99.31 +/- 1.38 | 93.7 +/- 8.9 |
| <i>PRRX1</i> | 54.38 +/- 7.73 | 99.98 +/- 0.05 | 99.78 +/- 0.75 | 98.8 +/- 3.52 |
| <i>PRRX2</i> | 48.66 +/- 8.63 | 99.98 +/- 0.12 | 98.34 +/- 5.21 | 90.67 +/- 12.9 |
| <i>PRSS12</i> | 54.41 +/- 7.59 | 100.0 +/- 0.0 | 99.99 +/- 0.05 | 98.57 +/- 2.8 |
| <i>PRUNE1</i> | 52.23 +/- 8.08 | 100.0 +/- 0.0 | 99.92 +/- 0.51 | 98.74 +/- 4.29 |
| <i>PSAP</i> | 52.51 +/- 7.9 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 98.77 +/- 4.43 |
| <i>PSAT1</i> | 55.63 +/- 7.93 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.44 +/- 1.36 |
| <i>PSEN1</i> | 54.6 +/- 7.88 | 100.0 +/- 0.0 | 99.98 +/- 0.13 | 99.51 +/- 1.56 |
| <i>PSEN2</i> | 51.42 +/- 7.79 | 100.0 +/- 0.0 | 99.97 +/- 0.14 | 98.55 +/- 4.25 |
| <i>PSMD12</i> | 54.19 +/- 7.42 | 100.0 +/- 0.0 | 99.98 +/- 0.09 | 99.29 +/- 1.37 |
| <i>PSPH</i> | 54.35 +/- 7.66 | 100.0 +/- 0.01 | 99.97 +/- 0.18 | 99.16 +/- 3.5 |
| <i>PSTPIP1</i> | 51.2 +/- 8.85 | 100.0 +/- 0.0 | 99.94 +/- 0.3 | 97.92 +/- 7.05 |
| <i>PTCH1</i> | 52.9 +/- 7.4 | 100.0 +/- 0.0 | 99.8 +/- 0.72 | 97.29 +/- 5.08 |
| <i>PTCH2</i> | 51.14 +/- 8.55 | 100.0 +/- 0.0 | 99.96 +/- 0.25 | 97.97 +/- 6.22 |
| <i>PTCHD1</i> | 42.75 +/- 16.13 | 99.95 +/- 0.18 | 93.79 +/- 10.52 | 69.49 +/- 35.61 |
| <i>PTDSS1</i> | 53.32 +/- 8.13 | 100.0 +/- 0.0 | 100.0 +/- 0.02 | 98.93 +/- 3.06 |
| <i>PTEN</i> | 54.68 +/- 6.95 | 100.0 +/- 0.0 | 99.92 +/- 0.28 | 98.97 +/- 2.41 |
| <i>PTF1A</i> | 47.32 +/- 8.53 | 99.98 +/- 0.06 | 99.45 +/- 1.67 | 92.16 +/- 13.06 |
| <i>PTGS1</i> | 51.36 +/- 8.16 | 100.0 +/- 0.0 | 99.95 +/- 0.24 | 98.69 +/- 4.0 |
| <i>PTH</i> | 55.4 +/- 8.22 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.78 +/- 0.85 |
| <i>PTH1R</i> | 50.27 +/- 8.68 | 100.0 +/- 0.0 | 99.9 +/- 0.58 | 97.38 +/- 9.54 |
| <i>PTK7</i> | 50.9 +/- 7.95 | 100.0 +/- 0.0 | 99.95 +/- 0.25 | 97.43 +/- 5.01 |
| <i>PTPN1</i> | 53.45 +/- 8.16 | 100.0 +/- 0.0 | 99.8 +/- 0.32 | 98.24 +/- 3.86 |
| <i>PTPN11</i> | 55.1 +/- 7.8 | 100.0 +/- 0.0 | 99.96 +/- 0.18 | 99.29 +/- 1.99 |
| <i>PTPN23</i> | 49.86 +/- 8.11 | 99.98 +/- 0.15 | 99.58 +/- 1.44 | 95.44 +/- 6.72 |
| <i>PTPRQ</i> | 56.04 +/- 7.29 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.72 +/- 0.81 |
| <i>PTRH2</i> | 53.96 +/- 9.25 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.14 +/- 3.67 |
| <i>PTRHD1</i> | 54.13 +/- 7.48 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 98.81 +/- 4.5 |
| <i>PTS</i> | 55.68 +/- 7.75 | 100.0 +/- 0.0 | 99.98 +/- 0.16 | 98.97 +/- 3.15 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|-----------------|------------------------------|------------------|------------------|------------------|
| <i>PUF60</i> | 48.42 +/- 8.66 | 100.0 +/- 0.0 | 99.9 +/- 0.43 | 96.01 +/- 6.9 |
| <i>PUM1</i> | 53.21 +/- 7.43 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.06 +/- 1.97 |
| <i>PURA</i> | 54.71 +/- 7.58 | 100.0 +/- 0.0 | 99.99 +/- 0.05 | 99.15 +/- 1.54 |
| <i>PUS1</i> | 53.88 +/- 8.1 | 100.0 +/- 0.0 | 99.87 +/- 0.58 | 97.46 +/- 4.4 |
| <i>PUS3</i> | 53.68 +/- 7.68 | 99.96 +/- 0.05 | 99.95 +/- 0.05 | 99.35 +/- 2.03 |
| <i>PUS7</i> | 54.19 +/- 7.57 | 100.0 +/- 0.0 | 99.95 +/- 0.36 | 99.39 +/- 1.47 |
| <i>PYCR1</i> | 53.24 +/- 9.16 | 100.0 +/- 0.0 | 99.92 +/- 0.32 | 98.62 +/- 3.25 |
| <i>PYCR2</i> | 49.54 +/- 7.88 | 100.0 +/- 0.0 | 99.84 +/- 0.72 | 97.01 +/- 5.97 |
| <i>PYGL</i> | 53.79 +/- 7.34 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.37 +/- 2.34 |
| <i>PYGM</i> | 50.7 +/- 9.01 | 100.0 +/- 0.0 | 99.93 +/- 0.49 | 98.18 +/- 6.75 |
| <i>QARS1</i> | 51.44 +/- 8.26 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.68 +/- 5.19 |
| <i>QDPR</i> | 52.57 +/- 7.76 | 99.99 +/- 0.03 | 99.98 +/- 0.04 | 98.46 +/- 3.88 |
| <i>QRICH1</i> | 52.64 +/- 7.73 | 100.0 +/- 0.0 | 99.96 +/- 0.3 | 98.82 +/- 3.1 |
| <i>QRSL1</i> | 54.02 +/- 7.07 | 99.99 +/- 0.03 | 99.99 +/- 0.03 | 99.38 +/- 1.41 |
| <i>RAB11B</i> | 50.41 +/- 8.2 | 100.0 +/- 0.0 | 99.87 +/- 0.54 | 96.67 +/- 5.38 |
| <i>RAB18</i> | 55.27 +/- 7.64 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.65 +/- 1.29 |
| <i>RAB23</i> | 55.84 +/- 7.36 | 100.0 +/- 0.0 | 99.99 +/- 0.09 | 99.5 +/- 1.55 |
| <i>RAB27A</i> | 54.37 +/- 7.63 | 100.0 +/- 0.0 | 99.98 +/- 0.15 | 99.44 +/- 1.47 |
| <i>RAB39B</i> | 43.03 +/- 16.15 | 99.97 +/- 0.15 | 94.94 +/- 9.94 | 70.25 +/- 34.87 |
| <i>RAB3GAP1</i> | 52.78 +/- 7.46 | 100.0 +/- 0.0 | 99.69 +/- 1.41 | 97.72 +/- 4.82 |
| <i>RAB3GAP2</i> | 55.11 +/- 6.94 | 100.0 +/- 0.0 | 99.99 +/- 0.03 | 99.4 +/- 1.17 |
| <i>RAC1</i> | 55.31 +/- 7.34 | 100.0 +/- 0.0 | 99.79 +/- 0.71 | 97.83 +/- 3.62 |
| <i>RAC3</i> | 44.12 +/- 8.34 | 99.81 +/- 1.25 | 97.43 +/- 4.14 | 85.25 +/- 14.14 |
| <i>RAD21</i> | 54.64 +/- 7.0 | 100.0 +/- 0.01 | 99.67 +/- 0.67 | 97.88 +/- 1.66 |
| <i>RAD50</i> | 53.67 +/- 7.35 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.33 +/- 1.38 |
| <i>RAD51</i> | 53.51 +/- 7.57 | 100.0 +/- 0.0 | 99.94 +/- 0.37 | 99.15 +/- 2.44 |
| <i>RAD51B</i> | 53.81 +/- 7.15 | 100.0 +/- 0.0 | 99.97 +/- 0.19 | 99.32 +/- 2.09 |
| <i>RAD51C</i> | 54.82 +/- 7.37 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.58 +/- 1.43 |
| <i>RAD51D</i> | 53.2 +/- 7.79 | 100.0 +/- 0.01 | 99.98 +/- 0.09 | 98.93 +/- 2.97 |
| <i>RAF1</i> | 54.44 +/- 7.79 | 100.0 +/- 0.01 | 99.97 +/- 0.19 | 98.64 +/- 4.74 |
| <i>RAI1</i> | 52.47 +/- 8.53 | 99.98 +/- 0.08 | 99.54 +/- 0.85 | 96.55 +/- 5.97 |
| <i>RALA</i> | 54.17 +/- 7.42 | 100.0 +/- 0.0 | 99.96 +/- 0.19 | 98.36 +/- 2.91 |
| <i>RALGAPA1</i> | 54.97 +/- 7.37 | 100.0 +/- 0.0 | 100.0 +/- 0.02 | 99.38 +/- 1.36 |
| <i>RANGRF</i> | 49.0 +/- 8.73 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 97.9 +/- 7.18 |
| <i>RAP1B</i> | 54.6 +/- 7.57 | 100.0 +/- 0.0 | 99.93 +/- 0.25 | 99.08 +/- 1.46 |
| <i>RAPSN</i> | 51.02 +/- 7.7 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.67 +/- 3.1 |
| <i>RARA</i> | 48.88 +/- 8.79 | 100.0 +/- 0.0 | 99.37 +/- 2.49 | 95.18 +/- 9.03 |
| <i>RARB</i> | 55.3 +/- 7.74 | 99.98 +/- 0.04 | 99.98 +/- 0.04 | 99.43 +/- 1.9 |
| <i>RARG</i> | 49.59 +/- 8.54 | 100.0 +/- 0.0 | 99.97 +/- 0.14 | 97.3 +/- 7.9 |
| <i>RARS1</i> | 54.06 +/- 7.98 | 100.0 +/- 0.0 | 99.95 +/- 0.23 | 99.11 +/- 1.8 |
| <i>RARS2</i> | 55.05 +/- 7.58 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.68 +/- 0.8 |
| <i>RASA1</i> | 53.06 +/- 6.91 | 100.0 +/- 0.0 | 99.79 +/- 0.53 | 97.58 +/- 4.28 |
| <i>RASA2</i> | 54.12 +/- 7.2 | 100.0 +/- 0.0 | 99.93 +/- 0.25 | 99.16 +/- 1.33 |
| <i>RASGRP2</i> | 48.74 +/- 7.78 | 100.0 +/- 0.0 | 99.82 +/- 0.81 | 96.15 +/- 9.08 |
| <i>RB1</i> | 54.88 +/- 7.04 | 100.0 +/- 0.0 | 99.93 +/- 0.31 | 98.93 +/- 1.78 |
| <i>RBBP8</i> | 54.22 +/- 7.24 | 100.0 +/- 0.0 | 99.96 +/- 0.14 | 99.0 +/- 2.1 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|-----------------|------------------------------|------------------|------------------|------------------|
| RBCK1 | 50.23 +/- 8.48 | 100.0 +/- 0.0 | 99.88 +/- 0.72 | 97.54 +/- 6.72 |
| RBFOX1 | 52.6 +/- 7.28 | 100.0 +/- 0.0 | 99.84 +/- 0.68 | 98.11 +/- 4.63 |
| RBM10 | 40.09 +/- 15.8 | 99.82 +/- 0.97 | 89.06 +/- 17.34 | 64.51 +/- 39.49 |
| RBM20 | 51.92 +/- 7.78 | 100.0 +/- 0.0 | 99.97 +/- 0.1 | 98.38 +/- 4.39 |
| RBM28 | 53.36 +/- 7.92 | 99.95 +/- 0.11 | 99.6 +/- 0.34 | 98.15 +/- 2.57 |
| RBM8A | 53.81 +/- 7.96 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.12 +/- 2.21 |
| RBPJ | 56.45 +/- 7.77 | 100.0 +/- 0.0 | 99.99 +/- 0.09 | 99.47 +/- 1.16 |
| RCBTB1 | 54.47 +/- 7.56 | 99.93 +/- 0.14 | 99.82 +/- 0.43 | 98.96 +/- 1.59 |
| RDX | 55.48 +/- 7.01 | 100.0 +/- 0.0 | 99.97 +/- 0.09 | 99.25 +/- 1.46 |
| RECL4 | 54.47 +/- 8.82 | 100.0 +/- 0.0 | 99.91 +/- 0.38 | 98.31 +/- 5.6 |
| RELN | 55.81 +/- 7.41 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 99.43 +/- 1.58 |
| REN | 49.76 +/- 8.44 | 100.0 +/- 0.0 | 99.97 +/- 0.15 | 96.96 +/- 7.02 |
| RERE | 50.09 +/- 7.42 | 99.94 +/- 0.25 | 98.68 +/- 1.67 | 94.05 +/- 6.31 |
| REST | 54.67 +/- 7.14 | 100.0 +/- 0.0 | 99.78 +/- 0.51 | 98.18 +/- 2.83 |
| RET | 52.09 +/- 8.29 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 98.51 +/- 3.77 |
| REV3L | 54.23 +/- 7.54 | 100.0 +/- 0.0 | 99.9 +/- 0.46 | 98.72 +/- 2.04 |
| RFT1 | 52.21 +/- 7.99 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 98.85 +/- 3.38 |
| RFWD3 | 52.48 +/- 7.27 | 100.0 +/- 0.0 | 99.98 +/- 0.11 | 99.13 +/- 2.13 |
| RFX3 | 55.31 +/- 7.37 | 100.0 +/- 0.0 | 99.91 +/- 0.2 | 99.12 +/- 1.09 |
| RFX6 | 54.6 +/- 7.37 | 100.0 +/- 0.0 | 99.92 +/- 0.52 | 99.3 +/- 1.82 |
| RHAG | 54.73 +/- 8.03 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.77 +/- 0.93 |
| RHBDF1 | 55.54 +/- 9.1 | 100.0 +/- 0.0 | 99.91 +/- 0.6 | 98.87 +/- 3.45 |
| RHBDF2 | 54.62 +/- 9.05 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.9 +/- 3.61 |
| RHEB | 53.56 +/- 7.65 | 100.0 +/- 0.0 | 99.93 +/- 0.42 | 98.57 +/- 5.58 |
| RHOBTB2 | 49.22 +/- 8.05 | 100.0 +/- 0.0 | 99.94 +/- 0.37 | 97.6 +/- 6.31 |
| RIC1 | 54.17 +/- 7.5 | 100.0 +/- 0.0 | 99.92 +/- 0.33 | 98.86 +/- 1.92 |
| RIMS2 | 55.05 +/- 7.27 | 100.0 +/- 0.0 | 99.88 +/- 0.6 | 98.98 +/- 1.77 |
| RIN2 | 52.68 +/- 7.7 | 100.0 +/- 0.01 | 99.98 +/- 0.08 | 98.37 +/- 2.58 |
| RINT1 | 55.34 +/- 7.25 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.5 +/- 1.54 |
| RIPK4 | 56.4 +/- 8.72 | 100.0 +/- 0.0 | 99.93 +/- 0.49 | 99.14 +/- 3.29 |
| RIPOR2 | 53.43 +/- 7.65 | 99.96 +/- 0.05 | 99.95 +/- 0.05 | 98.91 +/- 2.26 |
| RIT1 | 53.48 +/- 7.17 | 100.0 +/- 0.0 | 99.98 +/- 0.09 | 99.04 +/- 2.14 |
| RLIM | 43.75 +/- 15.97 | 99.94 +/- 0.26 | 95.22 +/- 8.34 | 71.81 +/- 33.12 |
| RMND1 | 54.92 +/- 7.84 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.54 +/- 1.8 |
| RNASEH2A | 53.76 +/- 8.75 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.34 +/- 3.11 |
| RNASEH2B | 53.31 +/- 7.12 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 98.92 +/- 3.59 |
| RNASEH2C | 52.23 +/- 8.32 | 100.0 +/- 0.0 | 99.92 +/- 0.45 | 98.78 +/- 3.64 |
| RNASET2 | 52.05 +/- 8.07 | 100.0 +/- 0.0 | 99.88 +/- 0.31 | 97.74 +/- 3.76 |
| RNF113A | 41.56 +/- 16.54 | 100.0 +/- 0.0 | 91.65 +/- 15.97 | 65.16 +/- 40.65 |
| RNF125 | 55.38 +/- 7.3 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.36 +/- 2.31 |
| RNF13 | 56.84 +/- 7.99 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.63 +/- 1.29 |
| RNF216 | 54.36 +/- 7.98 | 100.0 +/- 0.0 | 99.97 +/- 0.15 | 99.07 +/- 3.2 |
| RNF220 | 50.93 +/- 8.98 | 100.0 +/- 0.0 | 99.91 +/- 0.38 | 98.22 +/- 4.89 |
| RNF43 | 52.79 +/- 7.62 | 100.0 +/- 0.0 | 99.99 +/- 0.03 | 99.09 +/- 2.73 |
| RNPC3 | 54.07 +/- 7.12 | 100.0 +/- 0.0 | 100.0 +/- 0.02 | 98.9 +/- 2.52 |
| ROBO2 | 54.71 +/- 7.33 | 100.0 +/- 0.0 | 99.98 +/- 0.07 | 99.32 +/- 1.17 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|----------------|------------------------------|------------------|------------------|------------------|
| <i>ROGDI</i> | 49.71 +/- 8.99 | 100.0 +/- 0.0 | 99.92 +/- 0.39 | 96.17 +/- 9.95 |
| <i>ROR1</i> | 53.96 +/- 7.54 | 100.0 +/- 0.0 | 99.96 +/- 0.18 | 98.79 +/- 2.84 |
| <i>ROR2</i> | 53.87 +/- 7.8 | 99.97 +/- 0.05 | 99.93 +/- 0.19 | 98.7 +/- 4.19 |
| <i>RORA</i> | 55.5 +/- 7.42 | 100.0 +/- 0.0 | 99.94 +/- 0.18 | 99.29 +/- 0.97 |
| <i>RPGRI1L</i> | 54.61 +/- 7.24 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.66 +/- 0.88 |
| <i>RPIA</i> | 52.64 +/- 7.13 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.78 +/- 2.64 |
| <i>RPL10</i> | 42.12 +/- 16.23 | 99.89 +/- 0.5 | 92.9 +/- 13.36 | 69.02 +/- 37.06 |
| <i>RPL11</i> | 52.26 +/- 7.08 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.39 +/- 2.1 |
| <i>RPL15</i> | 54.81 +/- 7.88 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.48 +/- 1.56 |
| <i>RPL26</i> | 56.25 +/- 8.08 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.26 +/- 3.66 |
| <i>RPL27</i> | 54.79 +/- 9.33 | 99.8 +/- 0.0 | 99.8 +/- 0.0 | 98.83 +/- 3.75 |
| <i>RPL31</i> | 55.3 +/- 8.31 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.54 +/- 1.26 |
| <i>RPL35A</i> | 54.17 +/- 8.64 | 100.0 +/- 0.03 | 100.0 +/- 0.03 | 99.24 +/- 2.23 |
| <i>RPL3L</i> | 53.09 +/- 7.83 | 100.0 +/- 0.0 | 99.95 +/- 0.31 | 98.55 +/- 5.62 |
| <i>RPL5</i> | 54.57 +/- 7.5 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.03 +/- 3.97 |
| <i>RPS10</i> | 51.3 +/- 8.87 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.27 +/- 5.14 |
| <i>RPS17</i> | 51.27 +/- 8.18 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.05 +/- 3.63 |
| <i>RPS19</i> | 52.48 +/- 8.42 | 100.0 +/- 0.0 | 99.83 +/- 1.12 | 98.58 +/- 6.11 |
| <i>RPS20</i> | 50.85 +/- 7.67 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 98.76 +/- 4.25 |
| <i>RPS24</i> | 52.19 +/- 8.24 | 100.0 +/- 0.0 | 99.87 +/- 0.86 | 98.93 +/- 2.45 |
| <i>RPS26</i> | 51.54 +/- 7.32 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.21 +/- 2.17 |
| <i>RPS28</i> | 51.96 +/- 9.21 | 99.98 +/- 0.08 | 99.91 +/- 0.26 | 97.76 +/- 7.33 |
| <i>RPS29</i> | 52.27 +/- 8.96 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 97.39 +/- 8.72 |
| <i>RPS6KA3</i> | 43.43 +/- 16.22 | 99.83 +/- 0.37 | 94.55 +/- 8.87 | 70.66 +/- 33.91 |
| <i>RPS7</i> | 51.97 +/- 7.81 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 98.25 +/- 5.23 |
| <i>RRAGD</i> | 53.3 +/- 7.45 | 99.99 +/- 0.09 | 99.64 +/- 1.25 | 97.94 +/- 2.89 |
| <i>RRAS</i> | 46.2 +/- 7.87 | 100.0 +/- 0.0 | 99.3 +/- 2.07 | 93.15 +/- 12.2 |
| <i>RRAS2</i> | 53.71 +/- 7.41 | 100.0 +/- 0.0 | 99.78 +/- 1.01 | 98.47 +/- 4.02 |
| <i>RRM2B</i> | 55.0 +/- 7.48 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 99.53 +/- 1.04 |
| <i>RSPO1</i> | 51.67 +/- 8.17 | 100.0 +/- 0.0 | 99.95 +/- 0.3 | 98.53 +/- 3.74 |
| <i>RSPO4</i> | 47.69 +/- 7.64 | 99.99 +/- 0.09 | 99.58 +/- 0.98 | 94.64 +/- 8.6 |
| <i>RSPRY1</i> | 54.9 +/- 7.97 | 100.0 +/- 0.01 | 99.98 +/- 0.08 | 99.42 +/- 1.43 |
| <i>RSRC1</i> | 54.65 +/- 7.44 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 99.37 +/- 1.75 |
| <i>RTKL1</i> | 52.82 +/- 8.9 | 100.0 +/- 0.0 | 99.99 +/- 0.07 | 98.89 +/- 3.71 |
| <i>RTN4IP1</i> | 53.37 +/- 7.98 | 100.0 +/- 0.0 | 100.0 +/- 0.02 | 99.08 +/- 2.82 |
| <i>RTTN</i> | 55.49 +/- 7.49 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 99.29 +/- 1.69 |
| <i>RUBCN</i> | 52.52 +/- 7.73 | 100.0 +/- 0.0 | 99.92 +/- 0.33 | 98.34 +/- 4.33 |
| <i>RUNX1</i> | 52.94 +/- 7.33 | 99.99 +/- 0.05 | 99.8 +/- 0.75 | 98.13 +/- 3.64 |
| <i>RUSC2</i> | 52.36 +/- 8.67 | 99.99 +/- 0.05 | 99.94 +/- 0.24 | 98.14 +/- 6.37 |
| <i>RXYLT1</i> | 55.95 +/- 7.73 | 100.0 +/- 0.0 | 99.94 +/- 0.39 | 98.8 +/- 2.54 |
| <i>RYR2</i> | 54.29 +/- 7.44 | 100.0 +/- 0.0 | 99.93 +/- 0.22 | 98.91 +/- 2.23 |
| <i>RYR3</i> | 53.3 +/- 7.42 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.31 +/- 1.9 |
| <i>S1PR2</i> | 55.12 +/- 8.17 | 100.0 +/- 0.01 | 99.95 +/- 0.18 | 98.79 +/- 3.22 |
| <i>SALL1</i> | 52.16 +/- 7.88 | 100.0 +/- 0.0 | 99.9 +/- 0.29 | 98.14 +/- 4.76 |
| <i>SALL4</i> | 53.12 +/- 7.99 | 100.0 +/- 0.0 | 99.93 +/- 0.33 | 98.85 +/- 3.94 |
| <i>SAMD9</i> | 54.35 +/- 7.24 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.4 +/- 1.64 |
| <i>SAMD9L</i> | 54.93 +/- 7.45 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.5 +/- 1.07 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|-----------------|------------------------------|------------------|------------------|------------------|
| <i>SAMHD1</i> | 53.38 +/- 7.53 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.49 +/- 1.13 |
| <i>SARS1</i> | 52.55 +/- 8.22 | 100.0 +/- 0.0 | 99.94 +/- 0.43 | 98.72 +/- 4.02 |
| <i>SATB2</i> | 52.47 +/- 7.57 | 100.0 +/- 0.0 | 99.77 +/- 0.51 | 97.07 +/- 3.25 |
| <i>SBDS</i> | 53.7 +/- 7.47 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.52 +/- 1.86 |
| <i>SC5D</i> | 54.57 +/- 7.8 | 100.0 +/- 0.0 | 99.99 +/- 0.07 | 99.29 +/- 1.45 |
| <i>SCAMP5</i> | 46.82 +/- 8.91 | 100.0 +/- 0.0 | 99.6 +/- 1.0 | 94.46 +/- 9.27 |
| <i>SCAPER</i> | 55.08 +/- 7.27 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.55 +/- 0.84 |
| <i>SCARB2</i> | 54.75 +/- 7.95 | 100.0 +/- 0.0 | 99.97 +/- 0.18 | 99.32 +/- 2.51 |
| <i>SCD5</i> | 52.89 +/- 7.6 | 100.0 +/- 0.0 | 99.81 +/- 1.17 | 98.14 +/- 4.47 |
| <i>SCN10A</i> | 52.42 +/- 7.89 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.17 +/- 2.12 |
| <i>SCN1A</i> | 54.76 +/- 7.45 | 100.0 +/- 0.01 | 99.99 +/- 0.03 | 99.49 +/- 1.2 |
| <i>SCN1B</i> | 45.34 +/- 7.63 | 99.92 +/- 0.55 | 98.75 +/- 4.69 | 90.05 +/- 13.73 |
| <i>SCN2A</i> | 55.65 +/- 7.31 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.54 +/- 1.29 |
| <i>SCN2B</i> | 51.46 +/- 8.22 | 100.0 +/- 0.01 | 99.94 +/- 0.19 | 98.14 +/- 5.62 |
| <i>SCN3A</i> | 54.45 +/- 7.69 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.34 +/- 1.57 |
| <i>SCN3B</i> | 51.74 +/- 8.0 | 100.0 +/- 0.0 | 99.93 +/- 0.35 | 98.66 +/- 3.7 |
| <i>SCN4B</i> | 48.74 +/- 8.51 | 100.0 +/- 0.0 | 99.81 +/- 1.13 | 96.08 +/- 8.49 |
| <i>SCN5A</i> | 51.2 +/- 7.97 | 100.0 +/- 0.0 | 99.95 +/- 0.17 | 98.18 +/- 3.72 |
| <i>SCN8A</i> | 53.14 +/- 7.63 | 99.99 +/- 0.04 | 99.83 +/- 0.25 | 98.45 +/- 2.45 |
| <i>SCO1</i> | 54.35 +/- 7.08 | 99.99 +/- 0.03 | 99.92 +/- 0.15 | 99.0 +/- 1.61 |
| <i>SCO2</i> | 51.7 +/- 8.15 | 100.0 +/- 0.0 | 99.99 +/- 0.07 | 98.51 +/- 4.1 |
| <i>SCP2</i> | 54.05 +/- 7.34 | 100.0 +/- 0.0 | 99.98 +/- 0.1 | 99.28 +/- 1.48 |
| <i>SCRIB</i> | 52.72 +/- 9.13 | 100.0 +/- 0.0 | 99.83 +/- 0.58 | 97.27 +/- 7.52 |
| <i>SCYL1</i> | 50.49 +/- 8.7 | 100.0 +/- 0.0 | 99.49 +/- 2.22 | 95.46 +/- 9.31 |
| <i>SDCCAG8</i> | 55.14 +/- 7.42 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.53 +/- 1.56 |
| <i>SDHA</i> | 55.27 +/- 7.72 | 100.0 +/- 0.0 | 99.98 +/- 0.15 | 99.24 +/- 2.22 |
| <i>SDHAF1</i> | 53.22 +/- 9.08 | 100.0 +/- 0.0 | 99.88 +/- 0.83 | 98.53 +/- 4.56 |
| <i>SDHAF2</i> | 54.62 +/- 7.93 | 100.0 +/- 0.0 | 99.94 +/- 0.43 | 99.7 +/- 1.01 |
| <i>SDHB</i> | 52.39 +/- 7.7 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.07 +/- 2.8 |
| <i>SDHC</i> | 52.69 +/- 7.64 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.15 +/- 2.23 |
| <i>SDHD</i> | 55.63 +/- 8.2 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.68 +/- 1.43 |
| <i>SDR9C7</i> | 53.22 +/- 8.71 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.1 +/- 3.58 |
| <i>SEC23B</i> | 54.55 +/- 7.51 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.61 +/- 1.12 |
| <i>SEC24D</i> | 54.33 +/- 7.53 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.55 +/- 1.52 |
| <i>SEC31A</i> | 55.77 +/- 7.91 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.68 +/- 0.89 |
| <i>SEC61B</i> | 53.52 +/- 8.08 | 100.0 +/- 0.0 | 99.92 +/- 0.52 | 97.92 +/- 5.81 |
| <i>SEC63</i> | 53.98 +/- 7.17 | 99.88 +/- 0.08 | 99.84 +/- 0.08 | 98.78 +/- 1.99 |
| <i>SECISBP2</i> | 55.51 +/- 7.51 | 100.0 +/- 0.0 | 99.96 +/- 0.25 | 99.24 +/- 2.03 |
| <i>SEMA3A</i> | 55.78 +/- 7.66 | 100.0 +/- 0.0 | 99.99 +/- 0.09 | 99.48 +/- 1.43 |
| <i>SEMA3E</i> | 55.86 +/- 7.28 | 100.0 +/- 0.0 | 99.98 +/- 0.16 | 99.48 +/- 1.4 |
| <i>SEMA7A</i> | 47.62 +/- 8.5 | 99.57 +/- 0.71 | 97.76 +/- 1.66 | 92.6 +/- 9.04 |
| <i>SEPSECS</i> | 56.22 +/- 7.58 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.64 +/- 1.06 |
| <i>SERAC1</i> | 54.61 +/- 7.91 | 100.0 +/- 0.0 | 99.97 +/- 0.19 | 99.04 +/- 2.59 |
| <i>SERPINA1</i> | 50.83 +/- 8.36 | 100.0 +/- 0.0 | 99.89 +/- 0.33 | 96.92 +/- 6.26 |
| <i>SERPINB6</i> | 52.92 +/- 8.24 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.98 +/- 3.14 |
| <i>SERPINB7</i> | 55.27 +/- 7.46 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.6 +/- 1.44 |
| <i>SERPINB8</i> | 53.46 +/- 7.79 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.39 +/- 1.49 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|-----------------|------------------------------|------------------|------------------|------------------|
| <i>SERPINC1</i> | 54.25 +/- 7.49 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.8 +/- 0.71 |
| <i>SERPIND1</i> | 55.14 +/- 7.87 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.33 +/- 3.18 |
| <i>SERPINE1</i> | 50.74 +/- 7.92 | 100.0 +/- 0.0 | 99.9 +/- 0.67 | 98.1 +/- 6.63 |
| <i>SERPINF1</i> | 50.56 +/- 7.69 | 100.0 +/- 0.0 | 99.77 +/- 1.43 | 98.16 +/- 6.61 |
| <i>SERPINF2</i> | 50.2 +/- 9.3 | 100.0 +/- 0.0 | 99.89 +/- 0.36 | 96.02 +/- 7.39 |
| <i>SERPINH1</i> | 54.12 +/- 8.51 | 100.0 +/- 0.0 | 99.89 +/- 0.66 | 98.21 +/- 6.19 |
| <i>SET</i> | 60.1 +/- 9.82 | 99.9 +/- 0.58 | 98.17 +/- 3.14 | 93.2 +/- 5.02 |
| <i>SETBP1</i> | 52.31 +/- 7.32 | 99.99 +/- 0.07 | 99.77 +/- 0.39 | 97.96 +/- 3.49 |
| <i>SETD1A</i> | 50.5 +/- 8.31 | 100.0 +/- 0.0 | 99.63 +/- 1.36 | 96.4 +/- 7.09 |
| <i>SETD1B</i> | 48.39 +/- 7.81 | 99.97 +/- 0.11 | 98.58 +/- 1.3 | 93.61 +/- 7.78 |
| <i>SETD2</i> | 53.63 +/- 7.81 | 99.93 +/- 0.05 | 99.88 +/- 0.11 | 98.81 +/- 2.43 |
| <i>SETD5</i> | 52.28 +/- 7.37 | 99.98 +/- 0.12 | 99.56 +/- 0.54 | 96.97 +/- 2.94 |
| <i>SF3B4</i> | 51.89 +/- 7.82 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.99 +/- 4.53 |
| <i>SFRP4</i> | 55.24 +/- 8.01 | 100.0 +/- 0.0 | 99.98 +/- 0.15 | 99.42 +/- 1.37 |
| <i>SGCB</i> | 56.0 +/- 7.65 | 100.0 +/- 0.0 | 99.9 +/- 0.35 | 99.15 +/- 1.34 |
| <i>SGCD</i> | 53.74 +/- 7.22 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.54 +/- 1.14 |
| <i>SGCG</i> | 55.93 +/- 7.75 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.58 +/- 1.69 |
| <i>SGK3</i> | 55.88 +/- 7.71 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.6 +/- 0.82 |
| <i>SGMS2</i> | 55.01 +/- 7.33 | 100.0 +/- 0.0 | 99.96 +/- 0.19 | 99.1 +/- 1.73 |
| <i>SGPL1</i> | 53.67 +/- 7.59 | 100.0 +/- 0.0 | 99.86 +/- 0.55 | 98.4 +/- 3.17 |
| <i>SGSH</i> | 52.41 +/- 8.16 | 100.0 +/- 0.0 | 99.97 +/- 0.21 | 98.45 +/- 4.85 |
| <i>SH2B1</i> | 48.75 +/- 8.38 | 99.95 +/- 0.08 | 99.73 +/- 1.25 | 96.29 +/- 7.99 |
| <i>SH2D1A</i> | 43.5 +/- 15.93 | 99.94 +/- 0.42 | 94.31 +/- 8.93 | 71.37 +/- 33.53 |
| <i>SHANK2</i> | 53.87 +/- 7.72 | 100.0 +/- 0.01 | 99.93 +/- 0.38 | 98.85 +/- 3.42 |
| <i>SHANK3</i> | 49.99 +/- 9.1 | 99.78 +/- 0.31 | 96.64 +/- 3.28 | 90.55 +/- 7.97 |
| <i>SHH</i> | 52.29 +/- 7.5 | 100.0 +/- 0.0 | 99.88 +/- 0.67 | 97.86 +/- 4.67 |
| <i>SHMT2</i> | 52.6 +/- 8.78 | 100.0 +/- 0.0 | 99.99 +/- 0.07 | 98.85 +/- 3.38 |
| <i>SHOC2</i> | 54.89 +/- 7.41 | 100.0 +/- 0.0 | 99.93 +/- 0.29 | 99.22 +/- 0.88 |
| <i>SHOX</i> | 51.15 +/- 7.42 | 99.72 +/- 0.46 | 98.11 +/- 1.86 | 93.63 +/- 6.83 |
| <i>SHOX2</i> | 50.09 +/- 6.96 | 100.0 +/- 0.0 | 99.79 +/- 0.66 | 96.64 +/- 6.29 |
| <i>SHROOM4</i> | 41.52 +/- 15.56 | 99.82 +/- 0.66 | 93.46 +/- 11.01 | 67.74 +/- 37.31 |
| <i>SIAH1</i> | 54.13 +/- 7.86 | 100.0 +/- 0.0 | 99.6 +/- 1.12 | 97.18 +/- 4.91 |
| <i>SIK1</i> | 54.38 +/- 10.59 | 99.99 +/- 0.03 | 99.71 +/- 0.79 | 97.53 +/- 4.92 |
| <i>SIL1</i> | 51.91 +/- 8.39 | 100.0 +/- 0.0 | 99.88 +/- 0.57 | 98.73 +/- 4.0 |
| <i>SIM1</i> | 55.23 +/- 7.6 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.48 +/- 1.86 |
| <i>SIN3A</i> | 53.2 +/- 7.32 | 100.0 +/- 0.0 | 99.88 +/- 0.28 | 98.34 +/- 2.77 |
| <i>SIX1</i> | 52.43 +/- 7.52 | 100.0 +/- 0.0 | 99.95 +/- 0.31 | 98.61 +/- 4.0 |
| <i>SIX2</i> | 51.33 +/- 8.3 | 100.0 +/- 0.0 | 99.9 +/- 0.69 | 97.44 +/- 6.96 |
| <i>SIX3</i> | 48.41 +/- 7.11 | 100.0 +/- 0.02 | 99.59 +/- 1.34 | 93.9 +/- 10.24 |
| <i>SIX5</i> | 48.23 +/- 8.97 | 99.97 +/- 0.19 | 99.18 +/- 2.09 | 93.19 +/- 11.54 |
| <i>SKI</i> | 47.35 +/- 7.68 | 98.77 +/- 1.52 | 94.23 +/- 3.27 | 86.36 +/- 7.49 |
| <i>SKIC3</i> | 55.19 +/- 7.2 | 100.0 +/- 0.0 | 99.95 +/- 0.34 | 99.46 +/- 1.5 |
| <i>SLC10A1</i> | 54.44 +/- 8.22 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.17 +/- 2.91 |
| <i>SLC10A2</i> | 54.22 +/- 7.52 | 100.0 +/- 0.01 | 99.99 +/- 0.03 | 99.31 +/- 1.92 |
| <i>SLC11A2</i> | 54.14 +/- 7.71 | 100.0 +/- 0.0 | 99.99 +/- 0.07 | 99.23 +/- 1.52 |
| <i>SLC12A2</i> | 55.2 +/- 7.23 | 100.0 +/- 0.0 | 99.93 +/- 0.3 | 99.16 +/- 1.56 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|-----------------|------------------------------|------------------|------------------|------------------|
| <i>SLC12A5</i> | 50.9 +/- 8.41 | 100.0 +/- 0.0 | 99.86 +/- 0.61 | 97.14 +/- 7.41 |
| <i>SLC12A6</i> | 53.29 +/- 7.44 | 100.0 +/- 0.03 | 99.99 +/- 0.04 | 98.86 +/- 2.22 |
| <i>SLC12A7</i> | 53.69 +/- 8.26 | 100.0 +/- 0.0 | 99.88 +/- 0.49 | 98.03 +/- 4.59 |
| <i>SLC13A5</i> | 52.05 +/- 8.54 | 100.0 +/- 0.0 | 99.98 +/- 0.13 | 98.8 +/- 3.98 |
| <i>SLC15A4</i> | 52.61 +/- 7.62 | 100.0 +/- 0.0 | 99.81 +/- 0.67 | 98.18 +/- 4.39 |
| <i>SLC16A1</i> | 55.85 +/- 7.13 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.22 +/- 1.72 |
| <i>SLC16A2</i> | 39.78 +/- 14.85 | 99.81 +/- 1.08 | 91.57 +/- 13.87 | 65.85 +/- 38.94 |
| <i>SLC34A1</i> | 54.33 +/- 7.81 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.54 +/- 1.23 |
| <i>SLC17A5</i> | 54.41 +/- 7.72 | 100.0 +/- 0.0 | 99.91 +/- 0.41 | 98.91 +/- 1.97 |
| <i>SLC17A8</i> | 53.82 +/- 7.58 | 99.97 +/- 0.07 | 99.96 +/- 0.08 | 99.15 +/- 2.38 |
| <i>SLC17A9</i> | 52.47 +/- 8.43 | 100.0 +/- 0.0 | 99.81 +/- 0.53 | 96.88 +/- 5.9 |
| <i>SLC19A2</i> | 54.84 +/- 7.74 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.46 +/- 1.3 |
| <i>SLC19A3</i> | 53.0 +/- 7.84 | 100.0 +/- 0.0 | 99.98 +/- 0.13 | 99.24 +/- 2.44 |
| <i>SLC1A1</i> | 52.84 +/- 7.95 | 100.0 +/- 0.0 | 99.97 +/- 0.14 | 98.8 +/- 3.16 |
| <i>SLC1A2</i> | 54.96 +/- 7.64 | 100.0 +/- 0.0 | 99.98 +/- 0.1 | 99.29 +/- 2.0 |
| <i>SLC1A3</i> | 54.42 +/- 7.77 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.62 +/- 1.16 |
| <i>SLC1A4</i> | 54.74 +/- 7.97 | 100.0 +/- 0.0 | 99.89 +/- 0.59 | 99.03 +/- 3.3 |
| <i>SLC20A1</i> | 54.02 +/- 7.7 | 100.0 +/- 0.0 | 99.91 +/- 0.36 | 98.91 +/- 3.65 |
| <i>SLC22A4</i> | 53.63 +/- 7.77 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.25 +/- 1.89 |
| <i>SLC22A5</i> | 52.47 +/- 7.96 | 100.0 +/- 0.0 | 99.96 +/- 0.16 | 98.46 +/- 4.08 |
| <i>SLC25A1</i> | 49.76 +/- 9.43 | 100.0 +/- 0.01 | 99.4 +/- 2.88 | 95.94 +/- 8.77 |
| <i>SLC25A12</i> | 55.14 +/- 7.82 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.43 +/- 1.28 |
| <i>SLC25A13</i> | 55.41 +/- 7.71 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.31 +/- 2.0 |
| <i>SLC25A15</i> | 54.22 +/- 7.88 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 99.37 +/- 2.3 |
| <i>SLC25A20</i> | 53.23 +/- 8.06 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.27 +/- 2.76 |
| <i>SLC25A22</i> | 52.27 +/- 9.26 | 100.0 +/- 0.0 | 99.79 +/- 0.69 | 97.55 +/- 5.61 |
| <i>SLC25A24</i> | 54.11 +/- 7.1 | 99.99 +/- 0.04 | 99.89 +/- 0.43 | 98.86 +/- 2.12 |
| <i>SLC25A3</i> | 53.75 +/- 7.87 | 100.0 +/- 0.0 | 99.99 +/- 0.05 | 99.11 +/- 2.83 |
| <i>SLC25A38</i> | 53.7 +/- 8.3 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.36 +/- 1.88 |
| <i>SLC25A4</i> | 52.34 +/- 7.82 | 100.0 +/- 0.0 | 99.98 +/- 0.16 | 98.33 +/- 4.02 |
| <i>SLC26A2</i> | 54.99 +/- 7.55 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.55 +/- 1.43 |
| <i>SLC26A3</i> | 55.66 +/- 7.87 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.62 +/- 1.07 |
| <i>SLC26A4</i> | 54.75 +/- 7.3 | 100.0 +/- 0.0 | 99.98 +/- 0.09 | 99.53 +/- 1.58 |
| <i>SLC26A5</i> | 53.9 +/- 7.47 | 100.0 +/- 0.0 | 99.99 +/- 0.07 | 99.4 +/- 1.68 |
| <i>SLC26A7</i> | 56.03 +/- 6.94 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.71 +/- 0.98 |
| <i>SLC27A4</i> | 49.45 +/- 8.13 | 99.99 +/- 0.07 | 99.56 +/- 2.2 | 96.06 +/- 8.88 |
| <i>SLC27A5</i> | 52.14 +/- 8.79 | 100.0 +/- 0.0 | 99.95 +/- 0.19 | 97.43 +/- 7.18 |
| <i>SLC29A3</i> | 51.62 +/- 8.71 | 100.0 +/- 0.0 | 99.97 +/- 0.21 | 98.33 +/- 3.8 |
| <i>SLC2A1</i> | 51.69 +/- 8.24 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 98.8 +/- 2.86 |
| <i>SLC2A10</i> | 53.42 +/- 8.61 | 100.0 +/- 0.0 | 99.97 +/- 0.13 | 98.91 +/- 3.98 |
| <i>SLC2A2</i> | 55.5 +/- 7.45 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.71 +/- 1.18 |
| <i>SLC30A10</i> | 53.67 +/- 7.62 | 100.0 +/- 0.0 | 99.9 +/- 0.51 | 98.34 +/- 4.27 |
| <i>SLC30A4</i> | 54.16 +/- 7.78 | 100.0 +/- 0.0 | 99.93 +/- 0.41 | 99.22 +/- 2.03 |
| <i>SLC30A5</i> | 53.84 +/- 6.98 | 100.0 +/- 0.0 | 99.8 +/- 0.96 | 98.96 +/- 2.67 |
| <i>SLC33A1</i> | 52.92 +/- 7.64 | 100.0 +/- 0.0 | 99.94 +/- 0.14 | 98.02 +/- 3.23 |
| <i>SLC34A1</i> | 50.01 +/- 8.87 | 100.0 +/- 0.0 | 99.92 +/- 0.29 | 97.59 +/- 6.36 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|-----------------|------------------------------|------------------|------------------|------------------|
| <i>SLC34A3</i> | 48.22 +/- 8.4 | 100.0 +/- 0.0 | 99.7 +/- 0.85 | 95.31 +/- 8.2 |
| <i>SLC35A1</i> | 55.15 +/- 7.45 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.55 +/- 1.2 |
| <i>SLC35A2</i> | 40.88 +/- 15.85 | 99.86 +/- 0.82 | 92.55 +/- 13.29 | 66.68 +/- 40.05 |
| <i>SLC35A3</i> | 54.78 +/- 7.55 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.22 +/- 1.65 |
| <i>SLC35C1</i> | 50.92 +/- 8.45 | 99.98 +/- 0.16 | 99.51 +/- 1.12 | 95.7 +/- 8.39 |
| <i>SLC37A4</i> | 52.25 +/- 8.61 | 100.0 +/- 0.0 | 99.87 +/- 0.74 | 98.29 +/- 5.73 |
| <i>SLC39A13</i> | 51.89 +/- 8.65 | 100.0 +/- 0.0 | 99.94 +/- 0.24 | 98.07 +/- 4.65 |
| <i>SLC39A14</i> | 52.86 +/- 7.89 | 99.99 +/- 0.03 | 99.99 +/- 0.03 | 99.08 +/- 2.91 |
| <i>SLC39A4</i> | 51.43 +/- 8.62 | 100.0 +/- 0.0 | 99.97 +/- 0.15 | 98.15 +/- 5.46 |
| <i>SLC39A8</i> | 55.02 +/- 7.94 | 100.0 +/- 0.0 | 99.96 +/- 0.17 | 99.0 +/- 2.48 |
| <i>SLC40A1</i> | 55.61 +/- 7.87 | 100.0 +/- 0.0 | 99.99 +/- 0.07 | 99.57 +/- 1.31 |
| <i>SLC44A4</i> | 49.38 +/- 8.68 | 100.0 +/- 0.0 | 99.95 +/- 0.31 | 97.45 +/- 7.75 |
| <i>SLC46A1</i> | 51.62 +/- 7.99 | 100.0 +/- 0.0 | 99.94 +/- 0.42 | 98.73 +/- 4.1 |
| <i>SLC4A1</i> | 48.31 +/- 8.28 | 100.0 +/- 0.0 | 99.61 +/- 1.73 | 95.87 +/- 8.36 |
| <i>SLC4A11</i> | 51.73 +/- 9.23 | 100.0 +/- 0.0 | 99.9 +/- 0.28 | 97.53 +/- 6.28 |
| <i>SLC4A2</i> | 51.46 +/- 8.63 | 100.0 +/- 0.0 | 99.78 +/- 0.83 | 96.58 +/- 6.7 |
| <i>SLC4A3</i> | 48.85 +/- 8.37 | 100.0 +/- 0.0 | 99.73 +/- 0.82 | 96.29 +/- 6.55 |
| <i>SLC4A4</i> | 54.81 +/- 7.62 | 99.94 +/- 0.13 | 99.91 +/- 0.16 | 99.29 +/- 0.96 |
| <i>SLC4A4</i> | 52.58 +/- 7.86 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.96 +/- 2.85 |
| <i>SLC4A7</i> | 55.63 +/- 7.41 | 100.0 +/- 0.0 | 99.94 +/- 0.27 | 99.23 +/- 1.36 |
| <i>SLC51A</i> | 52.65 +/- 7.99 | 100.0 +/- 0.0 | 99.95 +/- 0.36 | 98.67 +/- 5.59 |
| <i>SLC52A2</i> | 53.88 +/- 9.82 | 99.99 +/- 0.04 | 99.72 +/- 1.85 | 97.97 +/- 7.75 |
| <i>SLC52A3</i> | 49.53 +/- 7.72 | 99.99 +/- 0.04 | 99.94 +/- 0.15 | 98.21 +/- 4.2 |
| <i>SLC5A5</i> | 49.49 +/- 7.91 | 100.0 +/- 0.0 | 99.82 +/- 0.42 | 96.74 +/- 4.22 |
| <i>SLC5A6</i> | 50.69 +/- 8.45 | 100.0 +/- 0.0 | 99.81 +/- 1.04 | 97.77 +/- 6.08 |
| <i>SLC6A1</i> | 50.68 +/- 7.68 | 100.0 +/- 0.0 | 99.93 +/- 0.27 | 98.21 +/- 5.06 |
| <i>SLC6A17</i> | 48.58 +/- 8.49 | 100.0 +/- 0.0 | 99.63 +/- 1.36 | 95.68 +/- 7.58 |
| <i>SLC6A19</i> | 57.88 +/- 8.76 | 100.0 +/- 0.0 | 99.99 +/- 0.05 | 99.18 +/- 2.03 |
| <i>SLC6A3</i> | 52.54 +/- 8.36 | 100.0 +/- 0.0 | 99.92 +/- 0.42 | 98.07 +/- 5.17 |
| <i>SLC6A6</i> | 51.31 +/- 7.86 | 100.0 +/- 0.0 | 99.88 +/- 0.73 | 98.01 +/- 4.59 |
| <i>SLC6A8</i> | 36.81 +/- 14.65 | 97.31 +/- 5.8 | 82.69 +/- 20.88 | 57.82 +/- 37.85 |
| <i>SLC6A9</i> | 51.08 +/- 8.45 | 100.0 +/- 0.0 | 99.86 +/- 0.95 | 98.45 +/- 4.94 |
| <i>SLC7A7</i> | 52.68 +/- 8.27 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.13 +/- 2.96 |
| <i>SLC9A1</i> | 49.05 +/- 8.08 | 100.0 +/- 0.0 | 99.86 +/- 0.91 | 97.27 +/- 8.44 |
| <i>SLC9A6</i> | 43.44 +/- 15.72 | 100.0 +/- 0.01 | 95.4 +/- 8.11 | 72.0 +/- 33.03 |
| <i>SLC9A7</i> | 42.94 +/- 16.06 | 99.88 +/- 0.48 | 94.29 +/- 10.84 | 70.4 +/- 34.8 |
| <i>SLCO1B1</i> | 55.57 +/- 7.19 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.51 +/- 0.83 |
| <i>SLCO1B3</i> | 55.33 +/- 7.07 | 99.97 +/- 0.15 | 99.91 +/- 0.23 | 99.3 +/- 1.79 |
| <i>SLCO2A1</i> | 50.42 +/- 8.09 | 100.0 +/- 0.0 | 99.96 +/- 0.21 | 98.1 +/- 5.5 |
| <i>SLFN14</i> | 54.62 +/- 7.94 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.25 +/- 2.18 |
| <i>SLITRK6</i> | 53.11 +/- 7.62 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.36 +/- 1.47 |
| <i>SLMAP</i> | 54.73 +/- 7.67 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 98.97 +/- 2.56 |
| <i>SLURP1</i> | 50.25 +/- 9.36 | 100.0 +/- 0.0 | 99.91 +/- 0.6 | 97.04 +/- 12.09 |
| <i>SLX4</i> | 52.77 +/- 7.85 | 100.0 +/- 0.0 | 99.98 +/- 0.1 | 98.83 +/- 4.37 |
| <i>SMAD2</i> | 54.49 +/- 7.16 | 100.0 +/- 0.02 | 99.91 +/- 0.21 | 99.0 +/- 1.55 |
| <i>SMAD3</i> | 51.58 +/- 8.01 | 100.0 +/- 0.0 | 99.62 +/- 0.93 | 96.5 +/- 4.34 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|-----------------|------------------------------|------------------|------------------|------------------|
| <i>SMAD4</i> | 54.51 +/- 7.48 | 99.99 +/- 0.03 | 99.8 +/- 0.66 | 98.74 +/- 2.31 |
| <i>SMAD6</i> | 51.73 +/- 8.53 | 100.0 +/- 0.0 | 99.79 +/- 0.88 | 96.29 +/- 8.82 |
| <i>SMARCA1</i> | 42.29 +/- 15.69 | 99.9 +/- 0.41 | 93.66 +/- 9.32 | 68.89 +/- 35.25 |
| <i>SMARCA2</i> | 54.14 +/- 7.9 | 100.0 +/- 0.0 | 99.97 +/- 0.2 | 99.15 +/- 2.54 |
| <i>SMARCA4</i> | 53.26 +/- 8.19 | 99.98 +/- 0.11 | 99.77 +/- 0.87 | 97.8 +/- 6.05 |
| <i>SMARCAD1</i> | 55.57 +/- 7.43 | 100.0 +/- 0.0 | 99.99 +/- 0.03 | 99.34 +/- 1.39 |
| <i>SMARCAL1</i> | 52.76 +/- 7.56 | 100.0 +/- 0.0 | 99.97 +/- 0.21 | 98.85 +/- 3.15 |
| <i>SMARCB1</i> | 52.1 +/- 9.02 | 99.99 +/- 0.07 | 99.58 +/- 0.74 | 97.54 +/- 4.35 |
| <i>SMARCC2</i> | 52.27 +/- 7.89 | 100.0 +/- 0.0 | 99.9 +/- 0.45 | 98.14 +/- 4.9 |
| <i>SMARCD1</i> | 49.96 +/- 8.41 | 100.0 +/- 0.0 | 99.72 +/- 1.19 | 96.42 +/- 7.4 |
| <i>SMARCE1</i> | 55.13 +/- 7.67 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.51 +/- 1.33 |
| <i>SMC1A</i> | 41.02 +/- 15.84 | 99.84 +/- 0.83 | 92.34 +/- 13.41 | 66.35 +/- 38.19 |
| <i>SMC3</i> | 55.9 +/- 7.41 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.72 +/- 0.77 |
| <i>SMG9</i> | 52.13 +/- 8.4 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 98.37 +/- 5.16 |
| <i>SMOC1</i> | 50.95 +/- 8.35 | 100.0 +/- 0.0 | 99.83 +/- 0.78 | 97.5 +/- 6.52 |
| <i>SMPD1</i> | 51.77 +/- 8.44 | 99.99 +/- 0.05 | 99.6 +/- 2.02 | 97.14 +/- 8.99 |
| <i>SMPD4</i> | 53.18 +/- 8.54 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 98.84 +/- 3.41 |
| <i>SMPX</i> | 43.7 +/- 16.17 | 99.96 +/- 0.28 | 96.62 +/- 7.51 | 70.47 +/- 35.37 |
| <i>SMS</i> | 41.92 +/- 15.44 | 99.86 +/- 0.7 | 93.08 +/- 11.7 | 68.72 +/- 35.9 |
| <i>SNAI2</i> | 55.56 +/- 7.84 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.52 +/- 2.22 |
| <i>SNAP25</i> | 54.56 +/- 7.67 | 100.0 +/- 0.0 | 99.94 +/- 0.42 | 99.24 +/- 2.55 |
| <i>SNAP29</i> | 53.74 +/- 7.86 | 99.97 +/- 0.07 | 99.88 +/- 0.35 | 98.56 +/- 3.76 |
| <i>SNIP1</i> | 53.39 +/- 7.35 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.18 +/- 2.1 |
| <i>SNRPB</i> | 52.37 +/- 7.74 | 100.0 +/- 0.0 | 99.8 +/- 1.31 | 97.81 +/- 4.22 |
| <i>SNRPE</i> | 54.09 +/- 7.63 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.36 +/- 2.53 |
| <i>SNRPN</i> | 55.61 +/- 7.79 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.53 +/- 2.21 |
| <i>SNTA1</i> | 47.99 +/- 7.58 | 100.0 +/- 0.0 | 99.64 +/- 1.31 | 95.95 +/- 8.77 |
| <i>SNX10</i> | 55.5 +/- 7.68 | 100.0 +/- 0.0 | 99.92 +/- 0.3 | 98.88 +/- 2.33 |
| <i>SNX14</i> | 55.65 +/- 7.27 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.58 +/- 1.12 |
| <i>SNX27</i> | 52.12 +/- 7.68 | 99.99 +/- 0.03 | 99.92 +/- 0.29 | 98.32 +/- 4.31 |
| <i>SOBP</i> | 50.63 +/- 7.98 | 100.0 +/- 0.0 | 99.45 +/- 1.93 | 95.45 +/- 7.33 |
| <i>SOD1</i> | 53.77 +/- 8.44 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.97 +/- 4.55 |
| <i>SOD2</i> | 53.77 +/- 7.53 | 100.0 +/- 0.01 | 99.98 +/- 0.04 | 99.23 +/- 1.52 |
| <i>SON</i> | 54.08 +/- 7.83 | 100.0 +/- 0.0 | 99.98 +/- 0.15 | 99.28 +/- 2.21 |
| <i>SOS1</i> | 53.8 +/- 7.38 | 100.0 +/- 0.0 | 99.69 +/- 0.98 | 97.98 +/- 3.04 |
| <i>SOS2</i> | 54.68 +/- 7.19 | 99.99 +/- 0.04 | 99.78 +/- 0.76 | 98.52 +/- 2.17 |
| <i>SOST</i> | 52.76 +/- 7.84 | 100.0 +/- 0.0 | 99.94 +/- 0.25 | 98.49 +/- 4.74 |
| <i>SOX10</i> | 49.57 +/- 8.72 | 100.0 +/- 0.0 | 99.73 +/- 0.95 | 95.55 +/- 7.42 |
| <i>SOX11</i> | 50.63 +/- 7.2 | 99.98 +/- 0.04 | 99.48 +/- 1.41 | 94.86 +/- 6.55 |
| <i>SOX18</i> | 51.99 +/- 10.26 | 100.0 +/- 0.0 | 99.41 +/- 2.48 | 94.97 +/- 11.4 |
| <i>SOX2</i> | 48.55 +/- 6.93 | 100.0 +/- 0.0 | 99.81 +/- 0.54 | 95.32 +/- 7.31 |
| <i>SOX3</i> | 37.81 +/- 14.98 | 98.86 +/- 5.25 | 85.73 +/- 21.08 | 60.87 +/- 40.35 |
| <i>SOX4</i> | 48.62 +/- 7.05 | 100.0 +/- 0.03 | 99.63 +/- 1.64 | 94.94 +/- 9.77 |
| <i>SOX5</i> | 55.24 +/- 7.3 | 100.0 +/- 0.0 | 99.98 +/- 0.09 | 99.3 +/- 2.02 |
| <i>SOX6</i> | 55.43 +/- 7.92 | 100.0 +/- 0.01 | 99.96 +/- 0.07 | 99.26 +/- 1.95 |
| <i>SOX9</i> | 52.22 +/- 7.39 | 100.0 +/- 0.0 | 99.84 +/- 0.52 | 97.72 +/- 4.64 |
| <i>SP7</i> | 49.96 +/- 8.44 | 99.99 +/- 0.07 | 99.74 +/- 0.82 | 96.38 +/- 7.11 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|--------------------------|------------------------------|------------------|------------------|------------------|
| <i>SPARC</i> | 54.03 +/- 7.77 | 100.0 +/- 0.0 | 99.99 +/- 0.07 | 99.3 +/- 1.78 |
| <i>SPART</i> | 54.78 +/- 7.49 | 99.99 +/- 0.03 | 99.91 +/- 0.27 | 99.09 +/- 1.96 |
| <i>SPAST</i> | 53.38 +/- 6.55 | 100.0 +/- 0.0 | 99.87 +/- 0.39 | 98.12 +/- 2.89 |
| <i>SPATC1L</i> | 47.26 +/- 8.83 | 98.82 +/- 2.14 | 94.96 +/- 3.5 | 87.6 +/- 10.63 |
| <i>SPECC1L</i> | 54.63 +/- 7.76 | 100.0 +/- 0.0 | 99.97 +/- 0.14 | 99.35 +/- 2.79 |
| <i>SPEG</i> | 50.42 +/- 8.75 | 100.0 +/- 0.0 | 99.81 +/- 0.86 | 96.85 +/- 8.55 |
| <i>SPG11</i> | 54.82 +/- 7.58 | 100.0 +/- 0.0 | 99.99 +/- 0.05 | 99.49 +/- 1.56 |
| <i>SPINK5</i> | 54.97 +/- 7.53 | 100.0 +/- 0.0 | 99.98 +/- 0.14 | 99.55 +/- 0.91 |
| <i>SPINT2</i> | 54.12 +/- 8.47 | 100.0 +/- 0.0 | 99.96 +/- 0.27 | 98.56 +/- 6.43 |
| <i>SPNS2</i> | 50.36 +/- 8.36 | 99.96 +/- 0.05 | 99.55 +/- 1.42 | 96.54 +/- 6.81 |
| <i>SPOCK1</i> | 53.66 +/- 7.43 | 99.98 +/- 0.04 | 99.98 +/- 0.04 | 99.31 +/- 1.55 |
| <i>SPOP</i> | 53.44 +/- 8.15 | 100.0 +/- 0.0 | 99.96 +/- 0.24 | 98.34 +/- 3.19 |
| <i>SPR</i> | 51.35 +/- 8.9 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 98.32 +/- 4.99 |
| <i>SPRED1</i> | 54.97 +/- 7.22 | 100.0 +/- 0.0 | 99.95 +/- 0.23 | 99.04 +/- 1.38 |
| <i>SPRED2</i> | 53.15 +/- 7.62 | 99.99 +/- 0.09 | 99.81 +/- 0.74 | 97.61 +/- 4.14 |
| <i>SPRY2</i> | 54.69 +/- 7.76 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 98.78 +/- 4.17 |
| <i>SPRY4</i> | 50.64 +/- 7.9 | 99.85 +/- 0.12 | 99.73 +/- 0.31 | 97.5 +/- 3.95 |
| <i>SPTA1</i> | 53.24 +/- 7.51 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.22 +/- 2.41 |
| <i>SPTAN1</i> | 52.79 +/- 7.77 | 100.0 +/- 0.0 | 99.94 +/- 0.21 | 98.73 +/- 2.99 |
| <i>SPTB</i> | 52.16 +/- 8.38 | 100.0 +/- 0.0 | 99.9 +/- 0.38 | 98.41 +/- 4.31 |
| <i>SPTBN2</i> | 52.24 +/- 8.02 | 100.0 +/- 0.0 | 99.87 +/- 0.57 | 97.91 +/- 4.8 |
| <i>SPTBN4</i> | 51.0 +/- 8.07 | 100.0 +/- 0.0 | 99.88 +/- 0.45 | 97.11 +/- 6.92 |
| <i>SRC</i> | 50.77 +/- 8.08 | 99.99 +/- 0.04 | 99.7 +/- 1.12 | 97.34 +/- 6.53 |
| <i>SRCAP</i> | 50.57 +/- 8.02 | 100.0 +/- 0.0 | 99.95 +/- 0.31 | 98.0 +/- 5.68 |
| <i>SRD5A2</i> | 55.21 +/- 7.94 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.6 +/- 1.02 |
| <i>SRD5A3</i> | 54.37 +/- 7.77 | 99.99 +/- 0.04 | 99.92 +/- 0.42 | 99.21 +/- 1.59 |
| <i>SREBF1</i> | 51.44 +/- 8.33 | 99.98 +/- 0.07 | 99.26 +/- 0.95 | 95.62 +/- 7.11 |
| <i>SRP54</i> | 55.92 +/- 8.03 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.66 +/- 1.37 |
| <i>SRP72</i> | 54.5 +/- 6.83 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.31 +/- 1.56 |
| <i>SRPX2</i> | 41.1 +/- 15.57 | 99.87 +/- 0.48 | 92.4 +/- 12.04 | 67.28 +/- 37.45 |
| <i>SRV^{1,2}</i> | 11.26 +/- 12.86 | 44.41 +/- 50.21 | 38.58 +/- 45.02 | 9.86 +/- 15.8 |
| <i>SSH1</i> | 53.08 +/- 7.79 | 100.0 +/- 0.0 | 99.9 +/- 0.33 | 98.84 +/- 2.58 |
| <i>SSR4</i> | 40.45 +/- 15.71 | 99.92 +/- 0.57 | 89.75 +/- 17.6 | 67.45 +/- 39.54 |
| <i>ST14</i> | 52.86 +/- 8.44 | 100.0 +/- 0.0 | 99.85 +/- 0.7 | 97.95 +/- 6.64 |
| <i>ST3GAL3</i> | 52.9 +/- 8.69 | 100.0 +/- 0.0 | 99.92 +/- 0.55 | 98.5 +/- 4.52 |
| <i>ST3GAL5</i> | 54.48 +/- 7.61 | 100.0 +/- 0.0 | 99.94 +/- 0.28 | 98.82 +/- 2.96 |
| <i>STAG1</i> | 55.52 +/- 7.37 | 99.91 +/- 0.03 | 99.87 +/- 0.14 | 98.76 +/- 1.53 |
| <i>STAG2</i> | 42.95 +/- 15.62 | 99.88 +/- 0.35 | 94.45 +/- 8.62 | 70.62 +/- 33.51 |
| <i>STAMBP</i> | 52.67 +/- 7.81 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 98.65 +/- 3.91 |
| <i>STAR</i> | 53.58 +/- 8.0 | 100.0 +/- 0.0 | 99.98 +/- 0.13 | 99.31 +/- 3.1 |
| <i>STAT1</i> | 56.34 +/- 7.27 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.54 +/- 1.24 |
| <i>STAT3</i> | 51.76 +/- 7.87 | 100.0 +/- 0.0 | 99.97 +/- 0.21 | 98.6 +/- 4.03 |
| <i>STAT5B</i> | 52.97 +/- 7.32 | 99.98 +/- 0.12 | 99.86 +/- 0.52 | 98.69 +/- 2.22 |
| <i>STEAP3</i> | 51.53 +/- 7.8 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.75 +/- 4.22 |
| <i>STEEP1</i> | 41.21 +/- 15.65 | 99.68 +/- 0.89 | 91.99 +/- 12.29 | 67.59 +/- 37.76 |
| <i>STIL</i> | 55.16 +/- 7.75 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.41 +/- 1.88 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|-----------------|------------------------------|------------------|------------------|------------------|
| <i>STIM1</i> | 49.63 +/- 7.38 | 99.99 +/- 0.03 | 99.91 +/- 0.3 | 97.61 +/- 5.11 |
| <i>STK11</i> | 51.21 +/- 9.33 | 100.0 +/- 0.0 | 99.22 +/- 2.26 | 93.15 +/- 9.85 |
| <i>STN1</i> | 54.06 +/- 8.16 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.28 +/- 2.46 |
| <i>STRA6</i> | 49.83 +/- 8.42 | 100.0 +/- 0.0 | 99.91 +/- 0.57 | 97.75 +/- 8.12 |
| <i>STRADA</i> | 50.97 +/- 8.22 | 100.0 +/- 0.0 | 99.96 +/- 0.27 | 98.3 +/- 4.35 |
| <i>STRC</i> | 52.56 +/- 10.2 | 100.0 +/- 0.0 | 99.71 +/- 1.17 | 95.85 +/- 10.71 |
| <i>STS</i> | 41.78 +/- 15.38 | 99.87 +/- 0.53 | 92.86 +/- 12.46 | 68.71 +/- 35.58 |
| <i>STT3A</i> | 54.08 +/- 7.46 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.43 +/- 1.41 |
| <i>STT3B</i> | 53.98 +/- 7.26 | 100.0 +/- 0.0 | 99.91 +/- 0.38 | 98.41 +/- 2.68 |
| <i>STX16</i> | 54.08 +/- 7.8 | 100.0 +/- 0.0 | 99.95 +/- 0.31 | 99.02 +/- 2.85 |
| <i>STX1B</i> | 48.78 +/- 8.17 | 99.96 +/- 0.1 | 99.0 +/- 1.84 | 93.4 +/- 8.37 |
| <i>STXBP1</i> | 52.97 +/- 8.04 | 100.0 +/- 0.0 | 99.88 +/- 0.59 | 98.48 +/- 3.31 |
| <i>STXBP2</i> | 51.74 +/- 9.08 | 100.0 +/- 0.0 | 99.83 +/- 0.82 | 97.49 +/- 5.75 |
| <i>STXBP3</i> | 55.81 +/- 7.76 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.43 +/- 1.8 |
| <i>SUCLA2</i> | 57.39 +/- 7.73 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.97 +/- 0.14 |
| <i>SUCLG1</i> | 54.58 +/- 7.39 | 100.0 +/- 0.0 | 99.95 +/- 0.36 | 99.03 +/- 2.68 |
| <i>SUCO</i> | 54.85 +/- 7.3 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.46 +/- 1.14 |
| <i>SUFU</i> | 50.69 +/- 7.73 | 100.0 +/- 0.0 | 99.95 +/- 0.28 | 97.9 +/- 4.63 |
| <i>SULT2B1</i> | 46.98 +/- 8.73 | 100.0 +/- 0.0 | 99.87 +/- 0.78 | 95.49 +/- 12.87 |
| <i>SUMF1</i> | 55.1 +/- 7.9 | 99.96 +/- 0.08 | 99.83 +/- 0.86 | 99.09 +/- 3.01 |
| <i>SUOX</i> | 50.72 +/- 8.59 | 100.0 +/- 0.0 | 99.92 +/- 0.54 | 98.75 +/- 4.73 |
| <i>SUPT16H</i> | 54.9 +/- 7.4 | 100.0 +/- 0.0 | 99.96 +/- 0.19 | 99.41 +/- 1.98 |
| <i>SURF1</i> | 51.22 +/- 8.29 | 100.0 +/- 0.0 | 99.78 +/- 1.21 | 97.57 +/- 4.8 |
| <i>SUZ12</i> | 52.82 +/- 7.09 | 100.0 +/- 0.0 | 99.94 +/- 0.2 | 98.22 +/- 2.89 |
| <i>SVBP</i> | 49.32 +/- 7.34 | 100.0 +/- 0.0 | 99.91 +/- 0.47 | 96.34 +/- 7.03 |
| <i>SYN1</i> | 37.51 +/- 14.59 | 99.76 +/- 1.22 | 86.88 +/- 20.53 | 61.1 +/- 42.04 |
| <i>SYNCRIP</i> | 54.39 +/- 7.61 | 100.0 +/- 0.0 | 99.98 +/- 0.1 | 99.45 +/- 1.55 |
| <i>SYNE4</i> | 48.51 +/- 8.37 | 100.0 +/- 0.0 | 99.86 +/- 0.62 | 97.21 +/- 7.78 |
| <i>SYNGAP1</i> | 45.05 +/- 7.78 | 99.96 +/- 0.2 | 98.73 +/- 2.07 | 89.76 +/- 9.86 |
| <i>SYNJ1</i> | 55.45 +/- 7.72 | 100.0 +/- 0.0 | 99.94 +/- 0.29 | 99.45 +/- 2.03 |
| <i>SYNJ2</i> | 52.49 +/- 7.67 | 99.99 +/- 0.04 | 99.93 +/- 0.23 | 98.4 +/- 3.91 |
| <i>SYP</i> | 36.06 +/- 14.21 | 99.6 +/- 1.69 | 84.93 +/- 21.59 | 58.74 +/- 42.06 |
| <i>SYT1</i> | 56.08 +/- 6.94 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.36 +/- 1.66 |
| <i>SZT2</i> | 50.57 +/- 8.37 | 100.0 +/- 0.0 | 99.89 +/- 0.48 | 97.65 +/- 6.31 |
| <i>TAB2</i> | 53.43 +/- 7.56 | 99.91 +/- 0.03 | 99.7 +/- 0.85 | 97.77 +/- 2.65 |
| <i>TAC3</i> | 50.7 +/- 8.36 | 100.0 +/- 0.0 | 99.62 +/- 2.58 | 97.55 +/- 7.11 |
| <i>TACR3</i> | 54.95 +/- 7.04 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.45 +/- 1.39 |
| <i>TAF1</i> | 41.52 +/- 15.83 | 99.86 +/- 0.34 | 92.97 +/- 10.86 | 66.95 +/- 37.28 |
| <i>TAF13</i> | 51.56 +/- 6.61 | 100.0 +/- 0.0 | 99.65 +/- 0.98 | 97.38 +/- 3.49 |
| <i>TAF2</i> | 55.92 +/- 7.59 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.44 +/- 1.38 |
| <i>TAF4B</i> | 53.09 +/- 7.19 | 100.0 +/- 0.01 | 99.91 +/- 0.32 | 98.66 +/- 3.34 |
| <i>TAF6</i> | 50.99 +/- 7.99 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 98.36 +/- 5.21 |
| <i>TAFAZZIN</i> | 39.61 +/- 15.78 | 99.51 +/- 2.23 | 88.68 +/- 18.75 | 63.6 +/- 41.34 |
| <i>TALDO1</i> | 51.29 +/- 9.24 | 100.0 +/- 0.0 | 99.73 +/- 0.81 | 95.51 +/- 7.1 |
| <i>TANC2</i> | 52.31 +/- 7.52 | 100.0 +/- 0.0 | 99.84 +/- 0.71 | 98.04 +/- 4.15 |
| <i>TANGO2</i> | 53.94 +/- 8.56 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.97 +/- 3.83 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|----------------|------------------------------|------------------|------------------|------------------|
| <i>TAOK1</i> | 54.49 +/- 7.59 | 100.0 +/- 0.03 | 99.84 +/- 0.61 | 98.75 +/- 2.33 |
| <i>TAPT1</i> | 54.49 +/- 7.22 | 100.0 +/- 0.0 | 99.88 +/- 0.44 | 98.78 +/- 2.08 |
| <i>TARS1</i> | 55.66 +/- 7.52 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.5 +/- 1.53 |
| <i>TASP1</i> | 56.18 +/- 7.63 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.48 +/- 1.25 |
| <i>TAT</i> | 54.37 +/- 7.62 | 100.0 +/- 0.0 | 99.99 +/- 0.03 | 99.47 +/- 1.81 |
| <i>TBC1D1</i> | 53.53 +/- 7.43 | 100.0 +/- 0.0 | 99.89 +/- 0.43 | 98.79 +/- 2.7 |
| <i>TBC1D20</i> | 51.14 +/- 8.26 | 100.0 +/- 0.0 | 99.86 +/- 0.53 | 97.98 +/- 3.49 |
| <i>TBC1D23</i> | 56.04 +/- 7.78 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.69 +/- 0.96 |
| <i>TBC1D24</i> | 54.39 +/- 8.5 | 100.0 +/- 0.0 | 99.93 +/- 0.29 | 98.65 +/- 3.4 |
| <i>TBC1D2B</i> | 54.14 +/- 7.9 | 100.0 +/- 0.0 | 99.87 +/- 0.64 | 98.95 +/- 3.34 |
| <i>TBC1D7</i> | 53.91 +/- 7.51 | 100.0 +/- 0.0 | 99.98 +/- 0.16 | 99.06 +/- 2.0 |
| <i>TBCD</i> | 53.02 +/- 8.03 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 98.82 +/- 3.42 |
| <i>TBCE</i> | 55.0 +/- 8.14 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.46 +/- 1.54 |
| <i>TBCK</i> | 54.96 +/- 7.62 | 100.0 +/- 0.01 | 99.99 +/- 0.06 | 99.48 +/- 1.11 |
| <i>TBL1X</i> | 41.1 +/- 15.5 | 99.64 +/- 1.06 | 91.97 +/- 12.48 | 66.77 +/- 36.76 |
| <i>TBL1XR1</i> | 55.1 +/- 7.11 | 99.99 +/- 0.05 | 99.69 +/- 0.81 | 98.13 +/- 1.89 |
| <i>TBP</i> | 53.73 +/- 7.65 | 100.0 +/- 0.0 | 99.99 +/- 0.03 | 99.09 +/- 2.2 |
| <i>TBR1</i> | 51.52 +/- 7.7 | 100.0 +/- 0.0 | 99.94 +/- 0.39 | 98.5 +/- 5.13 |
| <i>TBX1</i> | 44.43 +/- 8.42 | 100.0 +/- 0.0 | 97.39 +/- 7.75 | 87.47 +/- 18.59 |
| <i>TBX10</i> | 49.63 +/- 8.55 | 100.0 +/- 0.0 | 99.85 +/- 1.01 | 97.81 +/- 6.27 |
| <i>TBX18</i> | 54.41 +/- 7.4 | 100.0 +/- 0.0 | 99.98 +/- 0.1 | 99.17 +/- 2.05 |
| <i>TBX19</i> | 53.62 +/- 8.36 | 100.0 +/- 0.02 | 99.86 +/- 0.83 | 98.93 +/- 4.4 |
| <i>TBX2</i> | 49.07 +/- 8.64 | 99.96 +/- 0.28 | 99.15 +/- 2.02 | 94.31 +/- 9.2 |
| <i>TBX20</i> | 51.14 +/- 7.73 | 100.0 +/- 0.0 | 99.97 +/- 0.1 | 98.26 +/- 6.68 |
| <i>TBX22</i> | 43.25 +/- 15.35 | 99.92 +/- 0.34 | 95.87 +/- 9.1 | 73.36 +/- 33.69 |
| <i>TBX3</i> | 52.11 +/- 7.28 | 100.0 +/- 0.0 | 99.98 +/- 0.13 | 98.93 +/- 4.06 |
| <i>TBX5</i> | 52.04 +/- 7.57 | 100.0 +/- 0.0 | 99.97 +/- 0.21 | 98.92 +/- 2.83 |
| <i>TBXA2R</i> | 53.93 +/- 9.17 | 100.0 +/- 0.0 | 99.98 +/- 0.11 | 97.94 +/- 6.72 |
| <i>TBXAS1</i> | 52.3 +/- 8.21 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 98.59 +/- 5.7 |
| <i>TCAP</i> | 49.94 +/- 8.98 | 100.0 +/- 0.0 | 99.88 +/- 0.82 | 97.24 +/- 6.84 |
| <i>TCF12</i> | 54.96 +/- 7.59 | 100.0 +/- 0.0 | 99.96 +/- 0.24 | 99.33 +/- 1.99 |
| <i>TCF20</i> | 50.17 +/- 7.63 | 99.93 +/- 0.42 | 99.22 +/- 1.64 | 95.84 +/- 5.35 |
| <i>TCF21</i> | 51.73 +/- 7.87 | 100.0 +/- 0.0 | 99.94 +/- 0.36 | 97.23 +/- 5.6 |
| <i>TCF7L1</i> | 47.06 +/- 8.41 | 99.81 +/- 0.82 | 97.61 +/- 2.95 | 90.56 +/- 9.66 |
| <i>TCF7L2</i> | 55.43 +/- 7.15 | 99.99 +/- 0.03 | 99.9 +/- 0.32 | 98.99 +/- 1.24 |
| <i>TCF7L1</i> | 46.01 +/- 7.62 | 99.92 +/- 0.45 | 99.63 +/- 1.73 | 93.88 +/- 9.05 |
| <i>TCF7L2</i> | 48.59 +/- 7.03 | 99.95 +/- 0.23 | 98.62 +/- 2.07 | 91.43 +/- 7.03 |
| <i>TCIRG1</i> | 54.47 +/- 9.52 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 98.06 +/- 6.1 |
| <i>TCN2</i> | 51.46 +/- 8.43 | 100.0 +/- 0.0 | 99.98 +/- 0.09 | 98.04 +/- 5.7 |
| <i>TCOF1</i> | 52.57 +/- 8.32 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.57 +/- 4.13 |
| <i>TCTN2</i> | 52.84 +/- 7.42 | 100.0 +/- 0.0 | 99.96 +/- 0.19 | 98.84 +/- 2.59 |
| <i>TCTN3</i> | 52.43 +/- 8.19 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 98.78 +/- 3.22 |
| <i>TDP2</i> | 54.25 +/- 7.56 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 99.44 +/- 1.86 |
| <i>TECPR2</i> | 53.99 +/- 7.59 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 98.98 +/- 3.97 |
| <i>TECR</i> | 52.84 +/- 8.9 | 100.0 +/- 0.01 | 99.86 +/- 0.95 | 98.28 +/- 6.01 |
| <i>TECRL</i> | 57.46 +/- 7.69 | 99.98 +/- 0.04 | 99.98 +/- 0.04 | 99.61 +/- 1.32 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|-----------------|------------------------------|------------------|------------------|------------------|
| <i>TECTA</i> | 54.13 +/- 7.79 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.37 +/- 1.85 |
| <i>TELO2</i> | 53.01 +/- 8.81 | 100.0 +/- 0.0 | 99.88 +/- 0.52 | 97.86 +/- 5.85 |
| <i>TENM3</i> | 56.25 +/- 7.38 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.55 +/- 1.51 |
| <i>TENT5A</i> | 54.14 +/- 7.42 | 100.0 +/- 0.0 | 99.98 +/- 0.08 | 99.33 +/- 1.49 |
| <i>TERF2IP</i> | 53.01 +/- 7.94 | 100.0 +/- 0.0 | 99.9 +/- 0.57 | 98.6 +/- 4.37 |
| <i>TERT</i> | 57.26 +/- 9.25 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.05 +/- 2.76 |
| <i>TET3</i> | 51.23 +/- 7.67 | 99.99 +/- 0.03 | 99.62 +/- 0.64 | 97.29 +/- 4.23 |
| <i>TF</i> | 53.68 +/- 7.48 | 99.46 +/- 0.57 | 98.96 +/- 0.9 | 97.52 +/- 2.27 |
| <i>TFAP2A</i> | 49.36 +/- 7.02 | 100.0 +/- 0.0 | 99.05 +/- 1.38 | 93.93 +/- 4.72 |
| <i>TFAP2B</i> | 53.1 +/- 7.51 | 100.0 +/- 0.0 | 99.98 +/- 0.15 | 98.83 +/- 3.89 |
| <i>TFR2</i> | 48.57 +/- 7.97 | 100.0 +/- 0.0 | 99.76 +/- 1.15 | 95.88 +/- 9.14 |
| <i>TG</i> | 52.45 +/- 7.93 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.06 +/- 2.77 |
| <i>TGDS</i> | 53.69 +/- 7.56 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.45 +/- 1.28 |
| <i>TGFA</i> | 54.58 +/- 7.84 | 100.0 +/- 0.01 | 99.93 +/- 0.43 | 99.07 +/- 3.67 |
| <i>TGFB1</i> | 45.88 +/- 7.75 | 99.99 +/- 0.05 | 98.76 +/- 3.85 | 92.3 +/- 11.8 |
| <i>TGFB2</i> | 52.63 +/- 7.04 | 100.0 +/- 0.0 | 99.96 +/- 0.17 | 98.75 +/- 2.65 |
| <i>TGFB3</i> | 51.25 +/- 8.18 | 100.0 +/- 0.0 | 99.99 +/- 0.05 | 98.79 +/- 4.24 |
| <i>TGFBR1</i> | 54.82 +/- 7.73 | 100.0 +/- 0.0 | 99.94 +/- 0.18 | 98.87 +/- 1.78 |
| <i>TGFBR2</i> | 53.75 +/- 7.48 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.28 +/- 2.33 |
| <i>TGIF1</i> | 54.73 +/- 7.92 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.51 +/- 1.07 |
| <i>TGM1</i> | 50.14 +/- 8.3 | 99.88 +/- 0.19 | 99.29 +/- 0.36 | 96.65 +/- 6.65 |
| <i>TGM5</i> | 50.23 +/- 8.09 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 98.24 +/- 6.63 |
| <i>TH</i> | 50.99 +/- 10.04 | 100.0 +/- 0.0 | 99.89 +/- 0.46 | 96.76 +/- 9.46 |
| <i>THBD</i> | 54.08 +/- 7.98 | 100.0 +/- 0.0 | 99.9 +/- 0.37 | 98.18 +/- 5.04 |
| <i>THOC1</i> | 55.02 +/- 7.35 | 100.0 +/- 0.0 | 99.98 +/- 0.1 | 99.13 +/- 1.45 |
| <i>THOC2</i> | 43.48 +/- 15.94 | 99.91 +/- 0.44 | 95.37 +/- 8.82 | 71.75 +/- 33.26 |
| <i>THOC6</i> | 52.03 +/- 8.55 | 99.97 +/- 0.05 | 99.9 +/- 0.31 | 97.36 +/- 7.71 |
| <i>THPO</i> | 48.8 +/- 8.23 | 100.0 +/- 0.0 | 99.98 +/- 0.07 | 97.43 +/- 5.75 |
| <i>THRA</i> | 46.22 +/- 8.13 | 100.0 +/- 0.0 | 99.53 +/- 1.46 | 93.33 +/- 10.09 |
| <i>THRB</i> | 54.04 +/- 7.44 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 99.09 +/- 2.66 |
| <i>THSD4</i> | 52.3 +/- 7.64 | 100.0 +/- 0.0 | 99.98 +/- 0.09 | 98.53 +/- 4.12 |
| <i>TIMM50</i> | 48.07 +/- 8.1 | 100.0 +/- 0.0 | 99.79 +/- 0.72 | 95.98 +/- 6.55 |
| <i>TIMM8A</i> | 40.72 +/- 14.41 | 99.9 +/- 0.5 | 93.69 +/- 13.01 | 68.2 +/- 36.76 |
| <i>TINF2</i> | 51.29 +/- 8.05 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 97.99 +/- 6.43 |
| <i>TJP2</i> | 54.5 +/- 7.92 | 100.0 +/- 0.0 | 99.94 +/- 0.2 | 98.84 +/- 1.72 |
| <i>TKFC</i> | 51.4 +/- 8.72 | 99.88 +/- 0.1 | 99.77 +/- 0.17 | 98.04 +/- 5.23 |
| <i>TKT</i> | 51.39 +/- 8.25 | 99.97 +/- 0.09 | 99.93 +/- 0.2 | 97.98 +/- 5.77 |
| <i>TLK2</i> | 52.97 +/- 7.33 | 100.0 +/- 0.0 | 99.76 +/- 0.78 | 96.92 +/- 3.29 |
| <i>TM6SF2</i> | 50.13 +/- 8.36 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 97.38 +/- 6.82 |
| <i>TMC1</i> | 53.24 +/- 7.5 | 100.0 +/- 0.0 | 99.98 +/- 0.15 | 99.14 +/- 2.6 |
| <i>TMC6</i> | 52.54 +/- 8.05 | 100.0 +/- 0.0 | 99.89 +/- 0.41 | 98.12 +/- 3.76 |
| <i>TMC8</i> | 52.12 +/- 8.71 | 100.0 +/- 0.0 | 99.86 +/- 0.81 | 98.0 +/- 4.81 |
| <i>TMCO1</i> | 53.44 +/- 7.62 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.55 +/- 1.16 |
| <i>TMEM106B</i> | 55.34 +/- 7.28 | 99.54 +/- 0.91 | 99.39 +/- 1.03 | 98.6 +/- 1.48 |
| <i>TMEM126A</i> | 54.7 +/- 7.55 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.35 +/- 2.2 |
| <i>TMEM126B</i> | 56.97 +/- 8.11 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.59 +/- 1.59 |
| <i>TMEM127</i> | 51.27 +/- 8.54 | 100.0 +/- 0.0 | 99.87 +/- 0.76 | 97.04 +/- 9.7 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|------------------|------------------------------|------------------|------------------|------------------|
| <i>TMEM132E</i> | 50.06 +/- 8.06 | 100.0 +/- 0.0 | 99.73 +/- 1.42 | 97.0 +/- 8.07 |
| <i>TMEM165</i> | 54.71 +/- 7.42 | 99.98 +/- 0.04 | 99.96 +/- 0.15 | 98.26 +/- 3.59 |
| <i>TMEM216</i> | 51.69 +/- 8.86 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.86 +/- 2.76 |
| <i>TMEM231</i> | 54.1 +/- 8.44 | 100.0 +/- 0.0 | 99.99 +/- 0.05 | 99.0 +/- 3.4 |
| <i>TMEM237</i> | 54.6 +/- 7.66 | 100.0 +/- 0.0 | 99.97 +/- 0.22 | 99.43 +/- 1.88 |
| <i>TMEM240</i> | 43.3 +/- 8.41 | 99.87 +/- 0.57 | 97.16 +/- 7.32 | 84.64 +/- 17.11 |
| <i>TMEM38B</i> | 54.98 +/- 7.62 | 100.0 +/- 0.0 | 99.97 +/- 0.12 | 99.24 +/- 1.67 |
| <i>TMEM43</i> | 53.08 +/- 7.35 | 100.0 +/- 0.0 | 99.96 +/- 0.28 | 98.86 +/- 4.44 |
| <i>TMEM63A</i> | 51.17 +/- 8.47 | 100.0 +/- 0.0 | 99.96 +/- 0.19 | 97.94 +/- 6.1 |
| <i>TMEM67</i> | 54.92 +/- 7.82 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.09 +/- 1.67 |
| <i>TMEM70</i> | 55.01 +/- 8.14 | 100.0 +/- 0.0 | 99.98 +/- 0.1 | 98.99 +/- 2.65 |
| <i>TMIE</i> | 49.94 +/- 8.9 | 99.93 +/- 0.1 | 99.83 +/- 0.37 | 96.7 +/- 9.86 |
| <i>TMLHE</i> | 42.54 +/- 16.17 | 98.3 +/- 2.17 | 91.36 +/- 11.17 | 68.78 +/- 33.65 |
| <i>TMPO</i> | 55.16 +/- 7.48 | 100.0 +/- 0.0 | 99.92 +/- 0.54 | 99.13 +/- 2.99 |
| <i>TMPRSS3</i> | 53.19 +/- 7.9 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.04 +/- 3.98 |
| <i>TMPRSS5</i> | 49.93 +/- 8.8 | 100.0 +/- 0.0 | 99.89 +/- 0.6 | 97.15 +/- 9.57 |
| <i>TMPRSS6</i> | 49.66 +/- 8.03 | 100.0 +/- 0.0 | 99.82 +/- 0.59 | 97.0 +/- 7.6 |
| <i>TMTC2</i> | 52.47 +/- 7.37 | 100.0 +/- 0.01 | 99.92 +/- 0.22 | 98.28 +/- 4.04 |
| <i>TMTC3</i> | 55.48 +/- 7.58 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.41 +/- 1.43 |
| <i>TMX2</i> | 53.65 +/- 8.12 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.23 +/- 2.82 |
| <i>TNC</i> | 53.63 +/- 7.72 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 99.25 +/- 2.86 |
| <i>TNFRSF11A</i> | 52.91 +/- 7.65 | 100.0 +/- 0.0 | 99.96 +/- 0.2 | 98.72 +/- 2.89 |
| <i>TNFRSF11B</i> | 55.96 +/- 8.22 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.74 +/- 0.92 |
| <i>TNFSF11</i> | 54.5 +/- 7.34 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.56 +/- 0.97 |
| <i>TNIK</i> | 54.29 +/- 7.32 | 100.0 +/- 0.0 | 99.97 +/- 0.16 | 99.15 +/- 2.24 |
| <i>TNNC1</i> | 47.47 +/- 9.49 | 100.0 +/- 0.0 | 99.86 +/- 0.91 | 95.73 +/- 13.22 |
| <i>TNNI3</i> | 47.53 +/- 8.61 | 100.0 +/- 0.0 | 99.48 +/- 3.4 | 95.8 +/- 11.48 |
| <i>TNNI3K</i> | 56.38 +/- 7.43 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.78 +/- 0.71 |
| <i>TNNT2</i> | 48.94 +/- 8.81 | 100.0 +/- 0.0 | 99.89 +/- 0.53 | 97.36 +/- 8.88 |
| <i>TNRC6B</i> | 53.56 +/- 7.6 | 100.0 +/- 0.0 | 99.98 +/- 0.07 | 99.03 +/- 2.16 |
| <i>TNXB</i> | 52.24 +/- 8.62 | 100.0 +/- 0.0 | 99.91 +/- 0.46 | 97.93 +/- 5.47 |
| <i>TOE1</i> | 49.26 +/- 7.95 | 100.0 +/- 0.0 | 99.89 +/- 0.72 | 98.96 +/- 3.73 |
| <i>TOP2B</i> | 55.16 +/- 7.06 | 100.0 +/- 0.0 | 99.89 +/- 0.49 | 98.78 +/- 2.65 |
| <i>TOP3A</i> | 52.85 +/- 7.9 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 98.97 +/- 2.87 |
| <i>TOR1AIP1</i> | 53.36 +/- 7.77 | 100.0 +/- 0.0 | 100.0 +/- 0.02 | 98.68 +/- 3.05 |
| <i>TP53</i> | 50.93 +/- 8.05 | 100.0 +/- 0.0 | 99.94 +/- 0.43 | 98.55 +/- 3.7 |
| <i>TP53RK</i> | 55.98 +/- 7.73 | 100.0 +/- 0.0 | 99.99 +/- 0.09 | 99.52 +/- 1.77 |
| <i>TP63</i> | 55.93 +/- 7.78 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.66 +/- 1.02 |
| <i>TPI1</i> | 51.17 +/- 9.45 | 100.0 +/- 0.0 | 99.92 +/- 0.51 | 98.02 +/- 7.71 |
| <i>TPM1</i> | 52.87 +/- 7.57 | 100.0 +/- 0.0 | 99.79 +/- 1.4 | 98.36 +/- 5.5 |
| <i>TPM4</i> | 52.79 +/- 7.43 | 100.0 +/- 0.0 | 99.99 +/- 0.05 | 98.61 +/- 4.53 |
| <i>TPO</i> | 54.27 +/- 7.94 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.16 +/- 3.72 |
| <i>TPP1</i> | 50.71 +/- 8.63 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.62 +/- 3.99 |
| <i>TPRKB</i> | 54.09 +/- 7.77 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.44 +/- 1.7 |
| <i>TPRN</i> | 46.88 +/- 8.83 | 99.96 +/- 0.23 | 97.83 +/- 4.46 | 88.22 +/- 14.27 |
| <i>TRAF6</i> | 53.99 +/- 7.75 | 100.0 +/- 0.0 | 99.96 +/- 0.19 | 99.03 +/- 1.79 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|-----------------|------------------------------|------------------|------------------|------------------|
| <i>TRAF7</i> | 51.75 +/- 8.73 | 100.0 +/- 0.0 | 99.82 +/- 0.56 | 97.11 +/- 5.5 |
| <i>TRAIIP</i> | 53.9 +/- 8.52 | 100.0 +/- 0.0 | 99.92 +/- 0.51 | 99.16 +/- 3.75 |
| <i>TRAPPC11</i> | 55.14 +/- 7.54 | 100.0 +/- 0.0 | 99.98 +/- 0.1 | 99.21 +/- 1.5 |
| <i>TRAPPC4</i> | 50.99 +/- 7.87 | 100.0 +/- 0.0 | 99.92 +/- 0.51 | 98.58 +/- 4.78 |
| <i>TRAPPC6B</i> | 54.72 +/- 7.23 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.47 +/- 1.28 |
| <i>TRAPPC9</i> | 51.9 +/- 7.75 | 100.0 +/- 0.0 | 99.95 +/- 0.2 | 98.12 +/- 4.36 |
| <i>TRDN</i> | 55.82 +/- 7.25 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.67 +/- 0.73 |
| <i>TREM2</i> | 50.36 +/- 9.01 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.36 +/- 8.32 |
| <i>TREX1</i> | 51.22 +/- 9.71 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 97.72 +/- 6.99 |
| <i>TRHR</i> | 52.67 +/- 7.62 | 100.0 +/- 0.0 | 99.96 +/- 0.22 | 99.14 +/- 2.63 |
| <i>TRIM28</i> | 49.69 +/- 7.99 | 100.0 +/- 0.0 | 99.9 +/- 0.34 | 97.64 +/- 5.2 |
| <i>TRIM32</i> | 54.97 +/- 7.88 | 100.0 +/- 0.0 | 99.83 +/- 0.45 | 98.45 +/- 2.54 |
| <i>TRIM37</i> | 56.08 +/- 7.54 | 100.0 +/- 0.0 | 99.97 +/- 0.21 | 99.52 +/- 1.68 |
| <i>TRIM63</i> | 50.87 +/- 8.59 | 100.0 +/- 0.0 | 99.9 +/- 0.6 | 98.31 +/- 3.63 |
| <i>TRIM8</i> | 51.68 +/- 8.58 | 100.0 +/- 0.0 | 99.87 +/- 0.59 | 97.74 +/- 5.78 |
| <i>TRIO</i> | 53.15 +/- 7.45 | 100.0 +/- 0.0 | 99.6 +/- 0.79 | 97.58 +/- 3.14 |
| <i>TRIOBP</i> | 49.62 +/- 8.17 | 100.0 +/- 0.0 | 99.78 +/- 0.71 | 96.49 +/- 8.0 |
| <i>TRIP12</i> | 54.81 +/- 7.18 | 99.98 +/- 0.11 | 99.85 +/- 0.33 | 98.88 +/- 1.23 |
| <i>TRIP13</i> | 54.74 +/- 8.43 | 100.0 +/- 0.0 | 99.92 +/- 0.55 | 99.08 +/- 2.32 |
| <i>TRIT1</i> | 55.17 +/- 7.75 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.69 +/- 0.92 |
| <i>TRMT1</i> | 49.04 +/- 7.82 | 100.0 +/- 0.0 | 99.96 +/- 0.18 | 97.65 +/- 6.13 |
| <i>TRMT10A</i> | 55.86 +/- 7.36 | 100.0 +/- 0.0 | 99.98 +/- 0.15 | 99.52 +/- 1.36 |
| <i>TRMT1L</i> | 54.92 +/- 7.33 | 100.0 +/- 0.0 | 99.94 +/- 0.42 | 98.93 +/- 2.95 |
| <i>TRMU</i> | 53.87 +/- 8.83 | 100.0 +/- 0.0 | 99.98 +/- 0.1 | 98.75 +/- 3.81 |
| <i>TRNT1</i> | 56.41 +/- 7.4 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.75 +/- 0.55 |
| <i>TRPM3</i> | 54.4 +/- 7.69 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.33 +/- 1.99 |
| <i>TRPM4</i> | 50.11 +/- 8.21 | 100.0 +/- 0.0 | 99.84 +/- 0.65 | 97.12 +/- 5.92 |
| <i>TRPS1</i> | 53.4 +/- 7.27 | 99.94 +/- 0.05 | 99.87 +/- 0.35 | 98.92 +/- 1.79 |
| <i>TRPV3</i> | 52.92 +/- 8.11 | 100.0 +/- 0.0 | 99.94 +/- 0.28 | 98.57 +/- 4.27 |
| <i>TRPV4</i> | 49.83 +/- 8.64 | 100.0 +/- 0.0 | 99.94 +/- 0.31 | 97.87 +/- 5.65 |
| <i>TRPV6</i> | 50.62 +/- 8.72 | 100.0 +/- 0.0 | 99.98 +/- 0.15 | 97.71 +/- 7.6 |
| <i>TRRAP</i> | 54.55 +/- 7.57 | 100.0 +/- 0.0 | 99.88 +/- 0.23 | 98.6 +/- 2.95 |
| <i>TSC1</i> | 54.27 +/- 7.64 | 100.0 +/- 0.0 | 99.99 +/- 0.03 | 99.26 +/- 2.15 |
| <i>TSC2</i> | 54.73 +/- 8.78 | 100.0 +/- 0.0 | 99.98 +/- 0.09 | 98.65 +/- 5.08 |
| <i>TSEN15</i> | 55.58 +/- 7.61 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.59 +/- 1.18 |
| <i>TSEN2</i> | 53.99 +/- 7.57 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.49 +/- 1.16 |
| <i>TSEN54</i> | 49.16 +/- 8.24 | 100.0 +/- 0.0 | 99.78 +/- 1.19 | 97.5 +/- 6.82 |
| <i>TSFM</i> | 54.33 +/- 8.39 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.25 +/- 1.86 |
| <i>TSHB</i> | 55.91 +/- 8.55 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.74 +/- 1.15 |
| <i>TSHR</i> | 54.28 +/- 7.96 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.37 +/- 2.0 |
| <i>TSHZ1</i> | 51.58 +/- 7.03 | 99.9 +/- 0.38 | 98.61 +/- 2.31 | 94.06 +/- 5.41 |
| <i>TSPAN7</i> | 43.08 +/- 15.75 | 99.93 +/- 0.36 | 94.95 +/- 9.05 | 71.39 +/- 34.28 |
| <i>TSPEAR</i> | 52.25 +/- 8.19 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 98.46 +/- 4.33 |
| <i>TSPYL1</i> | 53.83 +/- 8.26 | 100.0 +/- 0.0 | 99.97 +/- 0.14 | 98.98 +/- 3.72 |
| <i>TTC19</i> | 53.31 +/- 7.73 | 100.0 +/- 0.0 | 99.96 +/- 0.16 | 98.06 +/- 5.06 |
| <i>TTC21B</i> | 56.49 +/- 6.98 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 99.64 +/- 0.8 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|----------------|------------------------------|------------------|------------------|------------------|
| <i>TTC5</i> | 54.51 +/- 7.91 | 99.98 +/- 0.04 | 99.97 +/- 0.05 | 99.45 +/- 1.58 |
| <i>TTC8</i> | 55.05 +/- 7.69 | 100.0 +/- 0.0 | 99.87 +/- 0.7 | 99.14 +/- 2.09 |
| <i>TTI2</i> | 52.98 +/- 8.25 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.79 +/- 2.34 |
| <i>TTN</i> | 54.95 +/- 7.56 | 100.0 +/- 0.0 | 99.98 +/- 0.04 | 99.51 +/- 1.24 |
| <i>TTR</i> | 55.48 +/- 8.34 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.52 +/- 1.77 |
| <i>TUB</i> | 52.66 +/- 7.86 | 100.0 +/- 0.0 | 99.8 +/- 0.74 | 98.29 +/- 4.17 |
| <i>TUBA1A</i> | 52.17 +/- 8.12 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.14 +/- 2.64 |
| <i>TUBA8</i> | 51.26 +/- 8.22 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.75 +/- 4.54 |
| <i>TUBB2A</i> | 53.43 +/- 8.09 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.8 +/- 4.63 |
| <i>TUBB1</i> | 55.0 +/- 7.3 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.66 +/- 0.95 |
| <i>TUBB2A</i> | 55.78 +/- 8.6 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.89 +/- 3.16 |
| <i>TUBB2B</i> | 56.87 +/- 8.83 | 99.91 +/- 0.03 | 99.88 +/- 0.15 | 98.85 +/- 2.69 |
| <i>TUBB3</i> | 56.14 +/- 8.69 | 100.0 +/- 0.0 | 99.91 +/- 0.52 | 98.61 +/- 3.96 |
| <i>TUBB4A</i> | 50.12 +/- 8.08 | 100.0 +/- 0.0 | 99.52 +/- 2.08 | 94.54 +/- 10.01 |
| <i>TUBB4B</i> | 53.36 +/- 8.69 | 100.0 +/- 0.0 | 99.86 +/- 0.45 | 97.22 +/- 5.93 |
| <i>TUBG1</i> | 51.59 +/- 8.07 | 100.0 +/- 0.0 | 99.9 +/- 0.34 | 98.67 +/- 3.71 |
| <i>TUBGCP2</i> | 53.63 +/- 8.6 | 100.0 +/- 0.0 | 99.93 +/- 0.48 | 98.32 +/- 5.72 |
| <i>TUBGCP4</i> | 52.97 +/- 7.93 | 100.0 +/- 0.0 | 99.93 +/- 0.46 | 98.83 +/- 3.39 |
| <i>TUBGCP6</i> | 55.05 +/- 8.88 | 100.0 +/- 0.0 | 99.94 +/- 0.36 | 98.93 +/- 3.92 |
| <i>TUSC3</i> | 54.8 +/- 6.89 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.76 +/- 0.85 |
| <i>TWIST1</i> | 47.62 +/- 7.9 | 100.0 +/- 0.0 | 99.16 +/- 2.8 | 93.85 +/- 10.15 |
| <i>TWIST2</i> | 51.83 +/- 8.28 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.26 +/- 7.04 |
| <i>TWNK</i> | 52.44 +/- 8.87 | 100.0 +/- 0.0 | 99.91 +/- 0.44 | 98.51 +/- 5.9 |
| <i>TWSG1</i> | 55.12 +/- 7.36 | 100.0 +/- 0.0 | 99.88 +/- 0.45 | 98.98 +/- 2.87 |
| <i>TXNRD2</i> | 52.06 +/- 8.47 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 98.58 +/- 4.29 |
| <i>TYMP</i> | 53.69 +/- 9.95 | 100.0 +/- 0.0 | 99.96 +/- 0.2 | 97.63 +/- 6.4 |
| <i>TYR</i> | 54.32 +/- 7.53 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.7 +/- 0.81 |
| <i>TYROBP</i> | 44.69 +/- 8.3 | 100.0 +/- 0.0 | 99.28 +/- 3.59 | 95.75 +/- 7.62 |
| <i>TYRP1</i> | 54.73 +/- 7.69 | 99.8 +/- 0.12 | 99.76 +/- 0.29 | 99.18 +/- 1.83 |
| <i>U2AF2</i> | 44.23 +/- 8.58 | 99.95 +/- 0.16 | 97.42 +/- 2.57 | 86.38 +/- 10.11 |
| <i>UBA5</i> | 51.83 +/- 6.88 | 100.0 +/- 0.0 | 99.91 +/- 0.4 | 98.25 +/- 2.72 |
| <i>UBE2A</i> | 41.96 +/- 16.08 | 99.91 +/- 0.47 | 92.53 +/- 12.36 | 67.85 +/- 37.18 |
| <i>UBE2T</i> | 54.65 +/- 8.31 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.42 +/- 1.7 |
| <i>UBE3A</i> | 53.96 +/- 7.58 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.12 +/- 2.32 |
| <i>UBE3B</i> | 52.94 +/- 7.93 | 99.98 +/- 0.04 | 99.96 +/- 0.08 | 99.05 +/- 3.11 |
| <i>UBR1</i> | 54.33 +/- 7.35 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.56 +/- 1.06 |
| <i>UBTF</i> | 49.71 +/- 8.29 | 99.99 +/- 0.03 | 99.68 +/- 0.78 | 96.44 +/- 6.57 |
| <i>UCN</i> | 52.75 +/- 9.57 | 100.0 +/- 0.0 | 99.61 +/- 2.59 | 97.19 +/- 9.21 |
| <i>UCP2</i> | 50.29 +/- 8.48 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 97.44 +/- 7.46 |
| <i>UFC1</i> | 52.44 +/- 8.31 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.23 +/- 2.13 |
| <i>UFM1</i> | 54.71 +/- 7.5 | 99.92 +/- 0.04 | 99.9 +/- 0.01 | 99.48 +/- 1.21 |
| <i>UGDH</i> | 55.32 +/- 7.58 | 99.99 +/- 0.03 | 99.95 +/- 0.05 | 99.48 +/- 0.98 |
| <i>UGP2</i> | 54.29 +/- 7.74 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.59 +/- 1.18 |
| <i>UGT1A1</i> | 55.94 +/- 7.57 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.71 +/- 0.89 |
| <i>UMPS</i> | 53.71 +/- 7.71 | 100.0 +/- 0.03 | 99.98 +/- 0.1 | 99.34 +/- 1.61 |
| <i>UNC13A</i> | 51.01 +/- 7.96 | 100.0 +/- 0.0 | 99.92 +/- 0.51 | 98.31 +/- 5.45 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|----------------|------------------------------|------------------|------------------|------------------|
| <i>UNC45A</i> | 51.0 +/- 8.44 | 100.0 +/- 0.0 | 99.94 +/- 0.39 | 97.96 +/- 6.43 |
| <i>UNC80</i> | 53.86 +/- 7.56 | 100.0 +/- 0.0 | 99.95 +/- 0.29 | 98.98 +/- 1.92 |
| <i>UPB1</i> | 53.93 +/- 7.75 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.23 +/- 2.11 |
| <i>UPF3B</i> | 42.77 +/- 15.93 | 99.9 +/- 0.44 | 94.2 +/- 11.87 | 70.37 +/- 34.2 |
| <i>UQCC2</i> | 55.0 +/- 9.2 | 100.0 +/- 0.0 | 99.94 +/- 0.43 | 98.79 +/- 5.82 |
| <i>UROC1</i> | 50.08 +/- 8.35 | 100.0 +/- 0.0 | 99.96 +/- 0.25 | 98.05 +/- 6.26 |
| <i>UROD</i> | 52.02 +/- 8.24 | 100.0 +/- 0.0 | 99.98 +/- 0.1 | 98.01 +/- 5.69 |
| <i>UROS</i> | 52.74 +/- 7.63 | 100.0 +/- 0.0 | 99.81 +/- 0.89 | 98.62 +/- 3.91 |
| <i>USB1</i> | 47.37 +/- 7.55 | 100.0 +/- 0.0 | 99.35 +/- 1.87 | 92.39 +/- 10.09 |
| <i>USH1C</i> | 48.71 +/- 8.66 | 100.0 +/- 0.0 | 99.32 +/- 1.28 | 94.2 +/- 7.31 |
| <i>USH1G</i> | 51.99 +/- 8.87 | 100.0 +/- 0.0 | 99.68 +/- 0.98 | 95.85 +/- 6.19 |
| <i>USH2A</i> | 55.63 +/- 7.7 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.6 +/- 1.14 |
| <i>USP27X</i> | 39.48 +/- 14.79 | 99.74 +/- 1.03 | 90.46 +/- 14.83 | 63.63 +/- 39.63 |
| <i>USP48</i> | 53.77 +/- 7.5 | 100.0 +/- 0.0 | 99.86 +/- 0.44 | 98.46 +/- 3.4 |
| <i>USP48</i> | 54.69 +/- 7.67 | 100.0 +/- 0.0 | 99.94 +/- 0.24 | 98.53 +/- 3.35 |
| <i>USP53</i> | 54.64 +/- 7.32 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.41 +/- 1.08 |
| <i>USP7</i> | 52.5 +/- 7.18 | 99.5 +/- 0.99 | 96.69 +/- 2.75 | 91.86 +/- 3.78 |
| <i>USP9X</i> | 43.06 +/- 15.84 | 99.85 +/- 0.61 | 94.24 +/- 9.59 | 70.4 +/- 34.42 |
| <i>UTP4</i> | 54.03 +/- 7.96 | 100.0 +/- 0.0 | 99.95 +/- 0.29 | 98.67 +/- 3.26 |
| <i>VAMP1</i> | 51.88 +/- 8.07 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.54 +/- 4.68 |
| <i>VAMP2</i> | 46.31 +/- 7.95 | 100.0 +/- 0.01 | 98.66 +/- 2.82 | 92.61 +/- 10.07 |
| <i>VANGL2</i> | 49.75 +/- 7.71 | 99.99 +/- 0.04 | 99.84 +/- 0.54 | 97.42 +/- 5.16 |
| <i>VAR51</i> | 50.22 +/- 8.48 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 96.78 +/- 8.12 |
| <i>VCL</i> | 52.04 +/- 7.74 | 100.0 +/- 0.0 | 99.99 +/- 0.09 | 98.68 +/- 3.15 |
| <i>VDR</i> | 49.67 +/- 8.16 | 99.96 +/- 0.08 | 99.85 +/- 0.49 | 97.64 +/- 6.4 |
| <i>VEGFC</i> | 51.87 +/- 7.43 | 100.0 +/- 0.0 | 99.44 +/- 2.31 | 94.71 +/- 8.86 |
| <i>VHL</i> | 51.94 +/- 7.49 | 100.0 +/- 0.0 | 99.92 +/- 0.15 | 97.79 +/- 3.19 |
| <i>VIL1</i> | 52.44 +/- 7.39 | 100.0 +/- 0.0 | 99.88 +/- 0.55 | 98.21 +/- 3.57 |
| <i>VIPAS39</i> | 53.27 +/- 8.33 | 100.0 +/- 0.0 | 99.95 +/- 0.31 | 98.67 +/- 3.87 |
| <i>VKORC1</i> | 50.72 +/- 8.8 | 100.0 +/- 0.0 | 99.97 +/- 0.21 | 97.48 +/- 9.27 |
| <i>VLDLR</i> | 54.0 +/- 7.63 | 99.97 +/- 0.05 | 99.93 +/- 0.16 | 98.88 +/- 1.98 |
| <i>VPS11</i> | 53.34 +/- 7.8 | 100.0 +/- 0.0 | 99.95 +/- 0.36 | 99.18 +/- 3.3 |
| <i>VPS13B</i> | 55.04 +/- 7.2 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.62 +/- 1.05 |
| <i>VPS33B</i> | 52.71 +/- 8.11 | 100.0 +/- 0.0 | 99.94 +/- 0.35 | 99.06 +/- 2.64 |
| <i>VPS37A</i> | 54.47 +/- 7.44 | 100.0 +/- 0.0 | 99.85 +/- 0.42 | 98.74 +/- 1.82 |
| <i>VPS45</i> | 54.87 +/- 7.44 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.53 +/- 0.92 |
| <i>VPS50</i> | 54.49 +/- 7.52 | 100.0 +/- 0.0 | 99.96 +/- 0.14 | 99.25 +/- 1.99 |
| <i>VPS53</i> | 51.6 +/- 7.83 | 99.98 +/- 0.08 | 99.57 +/- 1.03 | 96.66 +/- 4.52 |
| <i>VRK1</i> | 55.99 +/- 7.79 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 99.47 +/- 1.23 |
| <i>VWA3B</i> | 52.6 +/- 7.7 | 100.0 +/- 0.0 | 99.99 +/- 0.05 | 98.98 +/- 2.61 |
| <i>VWF</i> | 52.06 +/- 7.8 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 98.7 +/- 3.84 |
| <i>WAC</i> | 52.25 +/- 7.15 | 99.98 +/- 0.09 | 99.31 +/- 1.41 | 95.73 +/- 3.62 |
| <i>WARS2</i> | 55.64 +/- 8.2 | 100.0 +/- 0.0 | 99.98 +/- 0.12 | 99.22 +/- 1.79 |
| <i>WAS</i> | 36.39 +/- 14.17 | 99.35 +/- 2.48 | 85.76 +/- 20.61 | 59.56 +/- 41.46 |
| <i>WASF1</i> | 52.18 +/- 7.39 | 100.0 +/- 0.0 | 99.79 +/- 1.37 | 98.08 +/- 4.37 |
| <i>WASHC4</i> | 55.87 +/- 7.44 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.28 +/- 1.25 |
| <i>WBP11</i> | 55.26 +/- 7.76 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.64 +/- 1.04 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|----------------|------------------------------|------------------|------------------|------------------|
| WBP2 | 48.5 +/- 8.12 | 100.0 +/- 0.0 | 99.73 +/- 1.82 | 97.06 +/- 9.63 |
| WDFY3 | 55.54 +/- 7.37 | 100.0 +/- 0.0 | 99.96 +/- 0.15 | 99.02 +/- 1.36 |
| WDPCP | 55.05 +/- 7.5 | 100.0 +/- 0.0 | 99.96 +/- 0.16 | 99.43 +/- 1.45 |
| PHIP | 55.6 +/- 7.67 | 100.0 +/- 0.0 | 99.97 +/- 0.14 | 99.45 +/- 1.28 |
| WDR13 | 39.46 +/- 15.26 | 99.62 +/- 0.92 | 89.07 +/- 17.17 | 64.0 +/- 38.81 |
| WDR19 | 55.26 +/- 7.41 | 100.0 +/- 0.0 | 99.98 +/- 0.13 | 99.6 +/- 1.17 |
| WDR26 | 51.99 +/- 7.13 | 99.81 +/- 0.35 | 98.18 +/- 1.67 | 94.1 +/- 4.27 |
| WDR37 | 54.11 +/- 7.84 | 100.0 +/- 0.0 | 99.92 +/- 0.38 | 98.82 +/- 2.34 |
| WDR4 | 52.91 +/- 8.32 | 100.0 +/- 0.0 | 99.99 +/- 0.04 | 98.89 +/- 3.17 |
| WDR45 | 41.2 +/- 16.11 | 99.85 +/- 0.7 | 92.48 +/- 14.93 | 66.67 +/- 39.41 |
| WDR45B | 52.46 +/- 7.87 | 100.0 +/- 0.0 | 99.88 +/- 0.68 | 97.99 +/- 5.17 |
| WDR62 | 52.24 +/- 8.25 | 100.0 +/- 0.0 | 99.97 +/- 0.19 | 98.54 +/- 5.41 |
| WDR73 | 51.04 +/- 8.25 | 99.98 +/- 0.07 | 99.92 +/- 0.13 | 98.83 +/- 3.16 |
| WDR81 | 53.85 +/- 8.79 | 100.0 +/- 0.0 | 99.93 +/- 0.49 | 98.84 +/- 4.16 |
| WDR83OS | 49.73 +/- 8.29 | 100.0 +/- 0.0 | 99.97 +/- 0.22 | 97.72 +/- 9.27 |
| WFS1 | 54.5 +/- 8.88 | 100.0 +/- 0.0 | 99.97 +/- 0.11 | 98.44 +/- 6.43 |
| WHRN | 50.54 +/- 8.36 | 99.94 +/- 0.09 | 99.81 +/- 0.63 | 97.07 +/- 7.61 |
| WIF1 | 57.48 +/- 7.58 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.68 +/- 0.87 |
| WIPF1 | 52.73 +/- 7.29 | 100.0 +/- 0.0 | 99.89 +/- 0.47 | 98.86 +/- 2.57 |
| WNT1 | 51.93 +/- 9.06 | 100.0 +/- 0.0 | 99.83 +/- 1.09 | 97.89 +/- 5.84 |
| WNT10A | 52.24 +/- 9.18 | 99.93 +/- 0.46 | 99.62 +/- 2.23 | 97.02 +/- 9.18 |
| WNT10B | 52.17 +/- 8.54 | 100.0 +/- 0.0 | 99.96 +/- 0.26 | 98.18 +/- 5.33 |
| WNT2B | 52.59 +/- 7.88 | 100.0 +/- 0.0 | 99.97 +/- 0.15 | 98.94 +/- 3.28 |
| WRAP53 | 49.4 +/- 8.76 | 100.0 +/- 0.0 | 99.84 +/- 1.09 | 97.09 +/- 7.34 |
| WRN | 54.77 +/- 7.05 | 99.98 +/- 0.07 | 99.82 +/- 0.25 | 98.72 +/- 1.66 |
| WT1 | 51.71 +/- 7.66 | 99.98 +/- 0.13 | 99.27 +/- 1.56 | 95.91 +/- 5.58 |
| WWOX | 55.22 +/- 7.72 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.42 +/- 1.74 |
| XK | 43.22 +/- 16.07 | 99.96 +/- 0.25 | 94.56 +/- 8.99 | 70.3 +/- 34.89 |
| XPA | 55.18 +/- 7.69 | 100.0 +/- 0.0 | 99.99 +/- 0.06 | 99.28 +/- 2.4 |
| XPC | 50.13 +/- 8.42 | 100.0 +/- 0.0 | 99.85 +/- 0.58 | 96.63 +/- 5.54 |
| XPNPEP3 | 54.76 +/- 7.82 | 100.0 +/- 0.0 | 99.99 +/- 0.08 | 99.31 +/- 1.64 |
| XRCC2 | 55.09 +/- 7.71 | 100.0 +/- 0.0 | 99.94 +/- 0.07 | 99.3 +/- 1.64 |
| XRCC4 | 56.31 +/- 7.19 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.55 +/- 1.17 |
| XYLT1 | 51.31 +/- 7.92 | 99.98 +/- 0.09 | 99.53 +/- 1.19 | 96.98 +/- 5.61 |
| XYLT2 | 52.99 +/- 7.93 | 100.0 +/- 0.0 | 99.81 +/- 0.73 | 98.4 +/- 5.72 |
| YAP1 | 52.66 +/- 7.14 | 100.0 +/- 0.0 | 99.74 +/- 0.43 | 97.38 +/- 3.28 |
| YARS1 | 50.56 +/- 8.06 | 100.0 +/- 0.0 | 99.99 +/- 0.05 | 98.46 +/- 5.15 |
| YARS2 | 54.41 +/- 7.44 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.28 +/- 2.15 |
| YME1L1 | 54.61 +/- 6.87 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.43 +/- 1.51 |
| YWHAE | 53.36 +/- 7.28 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.44 +/- 1.19 |
| YWHAG | 51.18 +/- 7.35 | 100.0 +/- 0.02 | 99.63 +/- 0.54 | 96.56 +/- 3.31 |
| YY1 | 51.38 +/- 7.47 | 100.0 +/- 0.01 | 99.48 +/- 1.4 | 96.08 +/- 5.06 |
| ZBTB11 | 55.07 +/- 7.3 | 100.0 +/- 0.0 | 100.0 +/- 0.01 | 99.36 +/- 1.25 |
| ZBTB16 | 51.13 +/- 8.09 | 99.99 +/- 0.03 | 99.91 +/- 0.3 | 97.69 +/- 6.16 |
| ZBTB17 | 56.26 +/- 8.93 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.22 +/- 2.89 |
| ZBTB18 | 53.6 +/- 7.6 | 99.99 +/- 0.03 | 99.94 +/- 0.16 | 98.5 +/- 2.61 |
| ZBTB20 | 54.47 +/- 7.43 | 100.0 +/- 0.0 | 99.99 +/- 0.05 | 99.31 +/- 1.64 |

| Gen | Middelsekventeringsdybde [x] | Andel >= 10x [%] | Andel >= 20x [%] | Andel >= 30x [%] |
|-----------------|------------------------------|------------------|------------------|------------------|
| ZBTB24 | 54.98 +/- 7.78 | 100.0 +/- 0.0 | 99.98 +/- 0.09 | 99.39 +/- 1.25 |
| ZC3H14 | 55.18 +/- 7.5 | 100.0 +/- 0.0 | 100.0 +/- 0.03 | 99.42 +/- 1.68 |
| ZC4H2 | 39.58 +/- 15.34 | 99.94 +/- 0.39 | 90.18 +/- 17.24 | 64.04 +/- 40.96 |
| ZCCHC8 | 53.67 +/- 7.39 | 100.0 +/- 0.0 | 99.93 +/- 0.49 | 99.17 +/- 2.36 |
| ZDHHC9 | 39.93 +/- 15.04 | 99.67 +/- 1.37 | 90.45 +/- 15.61 | 65.82 +/- 38.13 |
| ZEB2 | 53.71 +/- 7.21 | 100.0 +/- 0.0 | 99.96 +/- 0.14 | 98.83 +/- 2.32 |
| ZFP57 | 50.34 +/- 8.55 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.39 +/- 4.07 |
| ZFPM2 | 53.25 +/- 7.01 | 100.0 +/- 0.01 | 99.93 +/- 0.39 | 98.36 +/- 3.09 |
| ZFYVE19 | 52.46 +/- 8.77 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 98.81 +/- 5.0 |
| ZFYVE26 | 52.87 +/- 7.83 | 100.0 +/- 0.0 | 99.94 +/- 0.28 | 98.84 +/- 3.35 |
| ZIC1 | 51.02 +/- 7.43 | 99.89 +/- 0.25 | 98.71 +/- 0.85 | 94.92 +/- 3.87 |
| ZIC2 | 47.52 +/- 7.27 | 100.0 +/- 0.0 | 99.56 +/- 1.37 | 93.14 +/- 10.48 |
| ZIC3 | 42.56 +/- 16.01 | 99.76 +/- 0.73 | 92.74 +/- 11.65 | 69.41 +/- 35.51 |
| ZMIZ1 | 51.62 +/- 8.27 | 100.0 +/- 0.02 | 99.88 +/- 0.41 | 97.36 +/- 6.94 |
| ZMPSTE24 | 55.06 +/- 6.95 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.62 +/- 1.17 |
| ZMYM2 | 55.43 +/- 7.29 | 100.0 +/- 0.0 | 99.94 +/- 0.18 | 99.16 +/- 1.4 |
| ZMYND11 | 56.79 +/- 7.12 | 100.0 +/- 0.0 | 99.92 +/- 0.4 | 99.23 +/- 1.36 |
| ZNF142 | 52.59 +/- 7.85 | 100.0 +/- 0.0 | 99.99 +/- 0.09 | 98.87 +/- 4.16 |
| ZNF148 | 55.19 +/- 7.58 | 100.0 +/- 0.0 | 99.95 +/- 0.17 | 99.31 +/- 1.08 |
| ZNF292 | 55.84 +/- 7.38 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.6 +/- 1.08 |
| ZNF335 | 51.19 +/- 8.41 | 100.0 +/- 0.0 | 99.97 +/- 0.21 | 98.14 +/- 6.04 |
| ZNF407 | 55.84 +/- 7.75 | 100.0 +/- 0.0 | 100.0 +/- 0.02 | 99.35 +/- 2.67 |
| ZNF41 | 42.2 +/- 15.32 | 99.98 +/- 0.09 | 94.7 +/- 11.14 | 69.98 +/- 34.89 |
| ZNF423 | 52.76 +/- 8.1 | 99.99 +/- 0.08 | 99.68 +/- 0.81 | 97.54 +/- 3.63 |
| ZNF462 | 52.34 +/- 7.97 | 100.0 +/- 0.0 | 99.96 +/- 0.24 | 98.8 +/- 2.82 |
| ZNF469 | 52.25 +/- 8.99 | 100.0 +/- 0.0 | 99.86 +/- 0.54 | 97.38 +/- 7.44 |
| ZNF668 | 56.63 +/- 10.3 | 100.0 +/- 0.0 | 99.86 +/- 0.58 | 98.06 +/- 6.14 |
| ZNF711 | 42.93 +/- 15.64 | 99.95 +/- 0.23 | 95.06 +/- 7.57 | 71.02 +/- 33.78 |
| ZNF808 | 56.59 +/- 8.22 | 100.0 +/- 0.0 | 100.0 +/- 0.0 | 99.63 +/- 0.87 |
| ZPR1 | 52.95 +/- 7.69 | 100.0 +/- 0.0 | 99.98 +/- 0.1 | 99.05 +/- 2.1 |
| ZSWIM6 | 51.35 +/- 7.23 | 99.47 +/- 0.45 | 97.45 +/- 1.65 | 92.67 +/- 4.04 |

For supplerende oplysninger vedrørende analysen kan afdelingen kontaktes på mail: mol-dia@rn.dk. Rapport genereret: 09/09-2024