

# Dysmorphologie

Schisis (non)syndromaal / incl. Robin Sequence

203

OWS02v24.1

**Gennaam CreV4 (15X) SSv7 (15X)**

|          |      |      |
|----------|------|------|
| TP63     | 100  | 100  |
| MSX1     | 100  | 98.7 |
| CC2D2A   | 100  | 99.8 |
| TAPT1    | 99.8 | 93.4 |
| FRAS1    | 100  | 100  |
| INTU     | 100  | 100  |
| SLC10A7  | 100  | 99.5 |
| EDNRA    | 100  | 100  |
| NEK1     | 100  | 98.0 |
| NIPBL    | 99.9 | 98.8 |
| C5orf42  | 100  | 99.0 |
| ZSWIM6   | 95.4 | 96.2 |
| SLC26A2  | 100  | 100  |
| TCOF1    | 100  | 99.4 |
| B4GALT7  | 99.8 | 99.8 |
| TFAP2A   | 100  | 100  |
| EDN1     | 100  | 100  |
| TUBB     | 98.8 | 100  |
| COL11A2  | 100  | 99.4 |
| POLR1C   | 100  | 100  |
| RUNX2    | 100  | 100  |
| ICK      | 100  | 100  |
| COL9A1   | 100  | 100  |
| MAP3K7   | 100  | 100  |
| TBC1D32  | 100  | 95.6 |
| GJA1     | 100  | 100  |
| FAM20C   | 99.8 | 99.4 |
| ACTB     | 100  | 100  |
| TWIST1   | 99.3 | 99.5 |
| BMPER    | 100  | 99.6 |
| GLI3     | 100  | 100  |
| SEMA3E   | 100  | 95.0 |
| TRRAP    | 99.9 | 99.7 |
| SHH      | 99.7 | 99.1 |
| ESCO2    | 100  | 100  |
| FGFR1    | 100  | 100  |
| KAT6A    | 100  | 100  |
| IMPAD1   | 100  | 100  |
| CHD7     | 100  | 99.9 |
| EYA1     | 100  | 100  |
| GDF6     | 100  | 100  |
| COLEC10  | 100  | 100  |
| KIAA0196 | 100  | 100  |
| KCNK9    | 100  | 100  |

**Gennaam** **CreV4 (15X)** **SSv7 (15X)**

|          |      |      |
|----------|------|------|
| PIGO     | 100  | 100  |
| ROR2     | 100  | 100  |
| PTCH1    | 100  | 100  |
| FOXE1    | 100  | 97.9 |
| TGFBR1   | 96.1 | 93.2 |
| POMT1    | 100  | 100  |
| TMEM8C   | 100  | 100  |
| NOTCH1   | 99.9 | 99.5 |
| KIAA1279 | 100  | 100  |
| TCTN3    | 100  | 100  |
| FGF8     | 99.3 | 96.9 |
| SMC3     | 100  | 99.5 |
| FGFR2    | 100  | 100  |
| CDKN1C   | 86.4 | 82.6 |
| CTNND1   | 100  | 100  |
| TMEM216  | 100  | 100  |
| DHCR7    | 100  | 100  |
| C2CD3    | 100  | 100  |
| DDX59    | 100  | 100  |
| IRF6     | 100  | 100  |
| AMOTL1   | 100  | 100  |
| DYNC2H1  | 100  | 98.1 |
| PVRL1    | 100  | 100  |
| HYLS1    | 100  | 100  |
| COL2A1   | 100  | 100  |
| KMT2D    | 100  | 100  |
| RPS26    | 100  | 100  |
| STAC3    | 100  | 100  |
| ALX1     | 100  | 99.9 |
| POLR1D   | 100  | 100  |
| B3GALTL  | 99.8 | 98.2 |
| TGDS     | 100  | 99.5 |
| ZIC2     | 89.4 | 91.6 |
| SEC23A   | 100  | 100  |
| KIAA0586 | 95.4 | 99.8 |
| SIX1     | 100  | 100  |
| TGFB3    | 100  | 100  |
| MEIS2    | 100  | 100  |
| CHST14   | 99.9 | 98.3 |
| C15orf57 | 99.9 | 100  |
| DLL4     | 100  | 100  |
| SMAD3    | 100  | 100  |
| KIF7     | 99.8 | 97.3 |
| IFT140   | 100  | 100  |
| XYLT1    | 98.6 | 98.0 |
| RPGRIP1L | 96.4 | 96.9 |
| FTO      | 100  | 100  |
| CTCF     | 100  | 98.1 |
| CDH1     | 100  | 100  |
| DHODH    | 100  | 100  |

**Gennaam CreV4 (15X) Ssv7 (15X)**

|         |      |      |
|---------|------|------|
| FOXC2   | 100  | 100  |
| TBX22   | 100  | 99.3 |
| AMMECR1 | 100  | 100  |
| ANKRD11 | 100  | 100  |
| RPL26   | 100  | 100  |
| EFTUD2  | 100  | 100  |
| KANSL1  | 100  | 100  |
| MKS1    | 100  | 100  |
| TRIM37  | 100  | 100  |
| TBX2    | 96.6 | 95.6 |
| TBX4    | 100  | 100  |
| KCNJ2   | 100  | 100  |
| SOX9    | 100  | 99.7 |
| SEPTIN9 | 100  | 100  |
| EIF4A3  | 100  | 99.9 |
| ACTG1   | 100  | 100  |
| SMCHD1  | 100  | 98.0 |
| TGIF1   | 100  | 100  |
| PIEZO2  | 99.9 | 99.9 |
| MAPRE2  | 100  | 100  |
| EPG5    | 100  | 100  |
| SMAD4   | 100  | 100  |
| NEDD4L  | 100  | 98.0 |
| PIGN    | 100  | 98.6 |
| TXNL4A  | 100  | 100  |
| RPS28   | 100  | 100  |
| DOCK6   | 99.8 | 99.8 |
| B9D2    | 100  | 100  |
| RPS19   | 100  | 100  |
| SIX5    | 100  | 99.5 |
| MED25   | 100  | 100  |
| SNRPB   | 100  | 100  |
| PROKR2  | 100  | 100  |
| BMP2    | 100  | 100  |
| PLCB4   | 100  | 100  |
| ASXL1   | 99.9 | 98.4 |
| SALL4   | 100  | 99.7 |
| SON     | 100  | 100  |
| RIPK4   | 100  | 100  |
| CDC45   | 100  | 100  |
| TBX1    | 91.5 | 84.3 |
| SCARF2  | 98.2 | 97.3 |
| SPECC1L | 100  | 100  |
| MID1    | 100  | 100  |
| OFD1    | 100  | 99.1 |
| MBTPS2  | 100  | 99.9 |
| SMS     | 99.8 | 100  |
| EIF2S3  | 100  | 100  |
| BCOR    | 100  | 100  |
| USP9X   | 100  | 99.9 |

**Gennaam CreV4 (15X) SSv7 (15X)**

|          |      |      |
|----------|------|------|
| DDX3X    | 100  | 99.9 |
| KDM6A    | 100  | 99.9 |
| RBM10    | 100  | 99.9 |
| PORCN    | 100  | 99.8 |
| EBP      | 100  | 100  |
| PQBP1    | 100  | 100  |
| SMC1A    | 100  | 100  |
| PHF8     | 100  | 100  |
| FGD1     | 100  | 99.8 |
| AMER1    | 100  | 100  |
| EFNB1    | 100  | 100  |
| HDAC8    | 100  | 99.9 |
| B3GALT6  | 85.9 | 82.2 |
| DVL1     | 100  | 100  |
| GNB1     | 100  | 100  |
| SKI      | 99.7 | 98.5 |
| CAMTA1   | 99.9 | 99.2 |
| WNT4     | 98.5 | 91.3 |
| RPL11    | 100  | 100  |
| GRHL3    | 100  | 100  |
| PIGV     | 100  | 100  |
| ZMPSTE24 | 100  | 100  |
| PTCH2    | 100  | 100  |
| ORC1     | 100  | 100  |
| PGM1     | 100  | 100  |
| RPL5     | 100  | 97.4 |
| ARHGAP29 | 100  | 97.9 |
| COL11A1  | 100  | 99.9 |
| GNAI3    | 100  | 100  |
| ALX3     | 100  | 93.4 |
| TBX15    | 100  | 100  |
| PHGDH    | 100  | 100  |
| SF3B4    | 100  | 100  |
| TMCO1    | 100  | 99.3 |
| PRRX1    | 100  | 100  |
| COLEC11  | 100  | 100  |
| WDR35    | 100  | 99.0 |
| IFT172   | 100  | 100  |
| DYNC2LI1 | 100  | 100  |
| SIX3     | 100  | 99.8 |
| STAMBP   | 100  | 100  |
| POLR1A   | 100  | 100  |
| GLI2     | 99.9 | 99.9 |
| ZEB2     | 100  | 100  |
| SATB2    | 100  | 99.5 |
| PAX3     | 100  | 100  |
| CHRNA    | 100  | 100  |
| TGFBR2   | 100  | 100  |
| WNT5A    | 100  | 100  |
| FLNB     | 100  | 100  |

| <b>Gennaam</b> | <b>CreV4 (15X)</b> | <b>SSv7 (15X)</b> |
|----------------|--------------------|-------------------|
| EOGT           | 100                | 100               |
| IFT57          | 99.8               | 99.8              |
| ARHGAP31       | 100                | 100               |
| IFT80          | 100                | 99.2              |
| DVL3           | 100                | 100               |
| MASP1          | 100                | 100               |
| GPC3           | 100                | 100               |
| ZIC3           | 100                | 100               |
| FLNA           | 100                | 99.6              |