

OE1a	/5Acryd/tattcccatggcgcgccaNNNNNATNNNNNttgaggtgtcctaaacttacgc
OE4b	/5Acryd/ggcgcgccatgggaataaNNNNNATNNNNNttgaggtgtctcaacatatcgc
Lbs12	GGAGTTCAGACGTGTGCTCTTCCGATCT
s8B	ATGAGTGGCTTCAAATTCACGC
s8B-actb-LF1	ATGAGTGGCTTCAAATTCACGCAAACCTGGAACGGTGAAGGTGACAGCAG
s4B17-GAPDH-sF	TGGTCTCAACATATCGCAGAAGGTGGTGAAGCAGGC
s4B17-GFP-sF	TGGTCTCAACATATCGCTCAAGGACGACGGCAACT
s4B17-RFP-sF	TGGTCTCAACATATCGCTACGGCTCCAAGGCCTAC
s4B17-GRIN2D-sF	TGGTCTCAACATATCGCTCAACCGAACCCACAGC
s4B17-CDK20-sF	TGGTCTCAACATATCGCATGGAGGACAATCAGTATGTGG
s4B17-TMEM234-sF	TGGTCTCAACATATCGCTTGAATACTGAGTACCTGATGCC
s4B17-FAM127B-sF	TGGTCTCAACATATCGCAGGAACCCGATTCCCTTTC
s4B17-HACD1-sF	TGGTCTCAACATATCGCTGCCTTGCTTGAGATAGTTTAC
s4B17-IER5L-sF	TGGTCTCAACATATCGCGAACCTCTGACCCGGACTC
s4B17-CDC25B-sF	TGGTCTCAACATATCGCATCCGGATCATTCGAAACGAGC
s4B17-POLR1E-sF	TGGTCTCAACATATCGCGTGACTGCTCTGGTCAGC
s4B17-SECTM1-sF	TGGTCTCAACATATCGCTCAGAATGAAGGCTGGGAC
s4B17-FAM3A-sF	TGGTCTCAACATATCGCATGACCCAGCCACCAAGATG
s4B17-C6ORF52-sF	TGGTCTCAACATATCGCTCTGTCTGTTAATAGTTTTCTGGG
s4B17-PLP2-sF	TGGTCTCAACATATCGCATCCCTGGAGTGATTTCTTCCG
s4B17-MEA1-sF	TGGTCTCAACATATCGCATCCATGGACCCAGAACATGTAG
s4B17-FAM170B-sF	TGGTCTCAACATATCGCTGCTACTTTCACAGATCACAGG
s4B17-COL13A1-sF	TGGTCTCAACATATCGCATCCAGGAACCAAGGGTGAGAAGGG
s4B17-MRPL14-sF	TGGTCTCAACATATCGCTTGCAGGACTCGTGAATGG
s4B17-C11ORF44-sF	TGGTCTCAACATATCGCTCCAGGAGACTACAACCTCAG
s4B17-CCRL2-sF	TGGTCTCAACATATCGCATCGATGAGGCAGAGCAATGTG
s4B17-ZFAND3-sF	TGGTCTCAACATATCGCATCGAGTAAAGAGGAGTGTGGG
s4B17-RRP36-sF	TGGTCTCAACATATCGCTCAGCGAATGGAGCAGC

TABLE S6: Oligonucleotides used for 24-plex PCR, related to Table S5 and Figure 5. For PCR, as indicated in Materials and methods, gene-specific primers (each ending here in “sF”) were used at a final concentration of 10 nM each (in contrast to 30 nM each for the oligos in Table S2 used for 4-plex PCR). 5'-acrydite modified oligonucleotides were HPLC-purified by the manufacturer.