

S1 Table List of RT-PCR and RT-qPCR primers

<i>Primers for RT-PCR</i>				
Name	Forward	Reverse	Length	ID
Brpf1-ex (floxed region)	CAGTAAGATCACCAACC GCC	GAGGAAAGGGGTCAGCTGC A	1711-2050	NM_030178.1
Brpf1-N (N-terminal)	CAGCCCCTCTGAAGTCT CAC	CTAGTGCATTGGGGTCACCT	379-956	NM_030178.1
Brpf2	CCAACCCTCAACCCAGT AGA	TATCAGCTCGCTTCGGTCTT	2742-3377	NM_001033274. 3
Brpf3	CCACAGCTCCTGTCACT GAA	GTCACGCCTGTCTCTTCCTC	2621-3255	NM_001081315. 1
Kat6a	ACCACCTACGAATGCTG GAC	ACTTTTCCTCGCAGTCTCCA	2686-3216	NM_001081149. 1
Kat6b	TTGTTGTCTGTAACCAGT GA	GAATTCACACAGGTAAAGC T	1361-1687	NM_001205241. 1
Hbo1	GCCGGCAATGCCGCGAA GGA	GGCTGGAGATGTCTATGTC A	191-630	NM_001195003
hMof	CCGGATAGCACCTGGCA TTC	CATACTTCACTTTGGTGATC	211-550	NM_026370
Emx2	GCCACACCCCCTCTTCG CCT	TTTCCCAAGCTTTTAATCGT CTGAGGTCAC	850-1280	NM_010132
Tbr2	CGGCACCAAAGTGAAGT GAT	TGTGTCTCTGAGAAGGTGA A	1330-1760	NM_010136
NeuroD 1	TTTCCC GAATTCACCA AATCATAACAGCGAGAG	TTTCCCGGATCCTCTAATCG TGAAAGATGG	101-1174	NM_010894.2
FoxG1	GAGGCCGTCCAGAACGA CAA	TCTCCTTCTCGTCCGGCCCG	641-980	NM_008241.2
Tlx	GTGTCTGCCACTCCTGA ACG	TCGGAGCTGTCTGAACCGA G	1120-1520	NM_152229
p21	CACAGCGACCATGTCCA ATC	GCGGGGCTCCCGTGGGCAC T	201-680	U09507.1
Gapdh	TGATGACATCAAGAAGG TGGTGAA	TCTTACTCCTTGGAGGCCAT GT	814-1059	XM_001476707.

				3
<i>Primers for RT-qPCR</i>				
Name	Forward	Reverse	Length	ID
Brpf1-ex	CAGTAAGATCACCAACC GCC	GAGGAAAGGGGTCAGCTGC A	1711-2050	NM_030178.1
p16	GGGTTTCGCCCAACGCC CCGA	TGCAGCACCACCAGCGTGT CC	190	NM_00104065 4
p19	GTTTTCTTGGTGAAGTTC GTGC	TCATCACCTGGTCCAGGATT C	134	NM_009877
p15	CCCTGCCACCCTTACCA GA	CAGATACCTCGCAATGTCA CG	204-372	NM_007670
p21	CACAGCGACCATGTCCA ATC	GCGGGGCTCCCGTGGGCAC T	201-680	U09507.1
FGF2	GCGACCCACACGTCAAA CTA	TCCCTTGATAGACACAAC CTC	164-225	NM_008006
Otx1	ATGTCTTACCTCAAACA ACCCCC	GTAGCGAGTCTTTGCGAAC AG	4-186	NM_011023
Emx1	GAAGAATCACTACGTGG TGGG	CCGTTTGTATTTTGCCTCC GA	537-648	NM_010131
RNF39	GTGGGCTGCGTGAGAAA CT	GTGCTGGGACATCGAATCG T	266-403	NM_001099632
Dct	TTCTGCTGGGTTGTCTGG G	CACAGATGTTGGTTGCCTCG	23-157	NM_010024
Cplx3	AAGGGGGACGGAGACA AGT	CTGTGCATCTCGCTCCATCT T	76-183	NM_146223