

Table S2:

Primers produce amplicons with lengths of 90 to 124 bp.

gene symbol		sequence (5' → 3')
anxa13	for	CCAAAGGCAAGAAGTGAAGC
	rev	CTAATGCCGCCTTCTCAAAG
c8a	for	CTGCAGGATTTGATGGTCCT
	rev	TCTCTTTCCAGCTTGGCATT
cer1	for	ACCTTGCCCTTCACTCAGAA
	rev	TTGCTGATTTGGAACATGGA
chrd	for	GCTGTGGAGGAGAGTCGTTT
	rev	GCTGCAGGTTGAATCTAGCC
cpn1	for	GAAGAAGTGTGCAGGGAAGG
	rev	ACCGTGCATATTCCCAACAT
esd	for	ATCAAGCTGCCTCAGAGCAT
	rev	ACCAAAATCCCAGCTCTCCT
fgfr4a	for	AGTGAATGGAAGCCGATTTG
	rev	TCCGTAGGTGAAGCACCTCT
fgfr4c	for	AGACTCTGCAAACGCCAACT
	rev	TATGCGAATCAGTGGAGCAC
gjb1	for	GGGTCTGCATCGTTCTGAAT
	rev	TTGATGCTCTTTGCTGATGC
gdnf	for	TAAAGACCGAAAGCGGAAAA
	rev	TCAGTTCCTCCTTGGTTTCG
gsc	for	CAGCAATGCTCGTGTGTACC
	rev	CAAAGTGCCAACGTTTCATGT
hnf1a	for	ACAGAAGAATCCCAGCAAGG
	rev	CTGAGCCTGTGATGGTGAGA
hnf1b	for	CAGTCCAGGGTTCTGGAAAT
	rev	CTGTCCTGGGACTGGATTTT
hnf4a	for	TATCCCGGCTTTCTGTGAAC
	rev	CTTTGTAGCCCCAAGAAGCA
lhx1	for	GTGCAACCTGACCGAGAAAT
	rev	GACTAGGTCACTGGGGGAGA
ncor1	for	AGCACAGCATGAAGGTGTTG
	rev	CCAATGGAACCTTTGGTTGCT
odc	for	TGGGCTGGATCGTATCGTAGA
	rev	CATTGAATGTGAGGCTGCA
osr1	for	ACCCTTCAAATGCCAGGAG
	rev	TTTGATTTTGGGAAGGCTTGAG
osr2	for	TGCAGCTACCAACTACTCC
	rev	ATGGTCTGTACAGCGCTCAG
osr2A	for	CATTCCAAAGAGAAACCATTCA
	rev	GGCATTGTGGGGTGATT
osr2B	for	CATTCCAAAGAGAAACCATTCA
	rev	TGTAGGGCTTGATGTCTGC
otx2	for	TTTGCCAAACTCGTTACCC
	rev	CACTTTGCTCTGCGGTTTTT

pax2a	for	GTGCTGCTCATGTCTTTCCA
	rev	TGGGTGGCTGTAAGGATTTC
pax8	for	TGGGATCCACGTATTCCATC
	rev	GCAGCTCTCCTGGTCACTGT
pcdh8.2	for	CTCGGGTGAAGTTCTGCTTC
	rev	GGAGTTTTGCCCTTCATCTG
prodh2	for	CAGTGCCCATTTGAGGAAGAT
	rev	CGAGAGATCCACACAGTCCA
rbms1	for	AAGAGCCTGGCCTAGAGAGG
	rev	TGGGGTAAAACCCATTTTGA
rpl35a	for	TTGGAAAAAGATGTGCCTACG
	rev	CACCTTTCCCCAGATCACAC
slc22a6	for	TCTTGGTGGGACTAGCGTTC
	rev	TTCTGGGATCCACCATGAAT
slc4a7	for	TTGCGATATGTGCCTCTCTG
	rev	GGAACACAACAGCAGCTGAA
slc5a2	for	AGGCAGTGGGCATTTTGTAG
	rev	ACCAGGACCACAAACAAAGC
slc7a8	for	GAACCAGACATTGGCCTCAT
	rev	AGGCAATATTGGCAAAAACG
tfe3	for	CTAATGCTGCGCATAACAGGA
	rev	GCGGTAGGCTCACTCTTCAG
tmem27	for	GGTTTGTGTCGTCACGTCTCCT
	rev	CGCTGTTAATCCGGTTTCTT
trps1	for	GCTATGTCTGCAATGCGTGT
	rev	TCTGCTCACCATTGTTCTGC
ube3a	for	TCTGGTGCAAGGACAACAAC
	rev	TTCCATGGCAATCATCTCAA
wnt9b	for	TCGATTCCTGCAGAACTTCC
	rev	GATTTAATGCCTGCGTTGCT
wnt11	for	TAACCTTTCTGCTGCACACG
	rev	CAGTGCTGGGTCTGATTCAA
wnt11b	for	TCCCCTGACTACTGCACAAA
	rev	GGTTGCAGCTGTCACTACCA