

**Table S2. sqRT-PCR primer sets**

Gene	Primer sequences (5' to 3')
<i>EF1a</i>	Gutkovich et al., 2010
<i>Krox20</i>	Gutkovich et al., 2010
<i>HoxB3</i>	Gutkovich et al., 2010
<i>HoxB9</i>	Gutkovich et al., 2010
<i>Meis3</i>	Gutkovich et al., 2010
<i>Ngnr1</i>	Gutkovich et al., 2010
<i>NeuroD</i>	Gutkovich et al., 2010
<i>n-Tub</i>	Gutkovich et al., 2010
<i>Anf1</i>	Fonar et al., 2011
<i>EphA2</i>	Fonar et al., 2011
<i>ODC</i>	Elkouby et al., 2010
<i>Iro3</i>	for: CAACGGAGGTACAAAGATCA rev: AACCATACGAACTCAGCTGC
<i>Myt1</i>	for: CTTATGGTAGAAGAGGCGTG rev: CATCATCTGATCTGACCTCC
<i>Tsh1</i>	for: TGAGTGAGGCGACTGGTTCTACA rev: GCAGCCTGGTGCCAATCATAC
<i>Meis3-5'UTR</i>	for: GGAGACTAGAGCATGGAG rev: GTGTTGGTTCTGTCTGGA
<i>Gadd45γ</i>	for: GTGAGGCTGAACGACACAGA rev: CATAGACTTGCAGGCTTCC
<i>p27Xic1</i>	for: GTGGCACCCCTCTTAAGGGC rev: TTCCAGTGGGCACAATAGGT