

Table S1. Primers

Gene	GenBank accession	Primers (5' to 3')	Expected size (bp)
RT-PCR			
beta-actin	NM_007393	GCCAACCGTGAAAAGATGAC GCACTGTGTTGGCATAGAGG	556
<i>Dpy1911</i>	NM_172920	TGCATCATTATTGCCGTGT CAGTCACTGTCTGAGAACTT	1234
<i>Dpy1912</i>	NM_001166207	ACAAAACCTGGTTGCAGCAT CCTCTTGCTCCACACAGAA	1012
<i>Dpy1913</i>	NM_178704	ATGGCTTTCTCACCAGTGCT GTGGCTCCGTGTATCAGGTT	934
<i>Dpy1914</i>	NM_001081201	CCCGAACTTTGGATGACACT CGCTACAGGGAAGCTTTACG	906
qPCR			
beta-actin	NM_007393	GACAGGATGCAGAAGGA TGATCCACATCTGCTGGAA	142
<i>Neurod6 (Nex)</i>	NM_009717	GGGGAGGTTATCAGTGCAT GCTTTAAACTGTAGGATGG	147
In situ hybridization			
<i>Dpy1911</i>	NM_172920	GCTGCTGCTAGCTTCCTTG CAAGCAGGATCGCCCAAT	402
<i>Dpy1911</i>	NM_172920	TGCATCATTATTGCCGTGT CAGTCACTGTCTGAGAACTT	1234
<i>Dpy1913</i>	NM_178704	ATGGCTTTCTCACCAGTGCT GTGGCTCCGTGTATCAGGTT	934