

Oligo number	Oligo name	RefseqId	gene symbol
ES14_F	fgf5_F	NM_010203	<i>fgf5</i>
ES14_R	fgf5_R	NM_010203	<i>fgf5</i>
ES41_F	rex1_F	NM_009556	<i>rex1, zfp42</i>
ES41_R	rex1_R	NM_009556	<i>rex1, zfp42</i>
ES45_F	dusp1_F	NM_013642	<i>dusp1</i>
ES45_R	dusp1_R	NM_013642	<i>dusp1</i>
ES51_F	dusp5_F	NM_001085390	<i>dusp5</i>
ES51_R	dusp5_R	NM_001085390	<i>dusp5</i>
ES48_F	dusp6_F	NM_026268	<i>dusp6</i>
ES48_R	dusp6_R	NM_026268	<i>dusp6</i>
ES49_F	dusp14_F	NM_019819	<i>dusp14</i>
ES49_R	dusp14_R	NM_019819	<i>dusp14</i>
ES38_F	gapdh_F	NM_008084	<i>gapdh</i>
ES38_R	gapdh_R	NM_008084	<i>gapdh</i>
ES39_F	tbp_F	NM_013684	<i>tbp</i>
ES39_R	tbp_R	NM_013684	<i>tbp</i>
ES40_F	hmbs_F	NM_001110251	<i>hmbs</i>
ES40_R	hmbs_R	NM_001110251	<i>hmbs</i>
ES15_F	nestin_F	NM_016701	<i>nestin</i>
ES15_R	nestin_R	NM_016701	<i>nestin</i>
ES18_F	gata4_F	NM_008092	<i>gata4</i>
ES18_R	gata4_R	NM_008092	<i>gata4</i>
ES23_F	tbx6_F	NM_011538	<i>tbx6</i>
ES23_R	tbx6_R	NM_011538	<i>tbx6</i>

Supplementary Table S5. PCR primers

Sequence	location(exons)	product size
5' GATGGCAAAGTCAATGGCTC 3'	1	
5' GTAAATTTGGCACTTGCATGG 3'	2&3	154
5' GAAATGGACTAAGAGCTGGGA 3'	1	
5' TGAACAATGCCTATGACTCAC 3'	4	212
5' CCAAGGAGGATATGAAGCGT 3'	1&2	
5' CAGGTACAGGAAGGACAGGA 3'	3	186
5' TGAATCCTTCCCTTCTCTACC 3'	3	
5' TTGCCTCCTTCTTCCCTGAC 3'	4	233
5' CAGCGACTGGAATGAGAACAC 3'	1	
5' GGAACCTTACTGAAGCCACCT 3'	1&2	112
5' CCTGGAAATCCTTAGCACGA 3'	2&3	
5' CAATGCCTCCTATGTCTCCC 3'	3	196
5' GCACAGTCAAGGCCGAGAA 3'	3	
5' GCCTTCTCCATGGTGGTGA 3'	3	151
5' TCTTGGCTGTAACTTGACCT 3'	4	
5' CTGGATTGTTCTTCACTCTTGG 3'	5&6	173
5' TCCTGAAACTCTGCTTCGCT 3'	11	
5' ACAGTTGCCCATCTTTCATCAC 3'	12&13	109
5' CTACATACAGGACTCTGCTGG 3'	2&3	
5' GTCTTCAGAAAGGCTGTCAC 3'	4	222
5' GAACCTGAATAAATCTAAGACGCC 3'	5	
5' TGTGCCCATAGTGAGATGAC 3'	6	166
5' TCCTTCCGATTTCCTGAGAC 3'	4	
5' CCGAAGTTTCTCTTCACAC 3'	6	161