

Table SI. Primer sequences for *TYR*, *MITF-M*, *Pax3*, *Sox10*, *c-Kit* and *GAPDH*

Gene	Primer sequence	Size
<i>TYR</i>	5'-AGGCAGAGGTTCTGTCAGA-3'	486bp
	5'-CGAAAAGACGGAACCGTATC-3'	
<i>MITF-M</i>	5'-ATGCTGGAAATGCTAGAATATAATC-3'	637bp
	5'-CAATCAGGTTGTGATTGTCC-3'	
<i>Pax3</i>	5'-GCTGGGAAATCCGAGAC-3'	426bp
	5'-CACGGCGGTTGCTAAA-3'	
<i>Sox10</i>	5'-CCCACACTACACCGACCAG-3'	143bp
	5'-GGCCATAATAGGTCCTGAGG-3'	
<i>c-Kit</i>	5'-TAAAGGTAACAACAAAGAGCAAATCC-3'	110bp
	5'-AGGTCAGAATCATCACAATAATGCA-3'	
<i>GAPDH</i>	5'-CAAGGTCATCCATGACAACCTTG-3'	496bp
	5'-GTCCACCACCCTGTTGCTGTAG-3'	