

Table 4. List of primer pairs

Primers used for genotyping		
OPMR1 A118G SNP		
ArtUp	5'-ccgtcagtagcatggacagcagcgggtg	
R2-D2	5'-gttcggaccgcatgggtcggacagat	
OPDR1 T80G SNP		
Ex1F27Cu	5'-gtagagcgcggtgatggcgat	
ExF27Cd	5'-cctcggacgcctaccctagcgcgt	
Primers used for riboprobe synthesis		
ProPC2 accession number NM_003922		
	Bases	
Outer F	389-408	5'-atctgctgagcggaccgtct
Outer R	821-843	5'-ggaggagatagtc aatcccatca
Inner F	452-473T	5'-ctgtaatacagact cactatagggcaaag ctcgccaagttgcagca
Inner R	755-776	5'-gggattt aggtgacac tatagaaccaggcttc agccacattcaaa
proHERC1 accession number NM_002594		
	Bases	
Outer F	185-207	5'-ggagttgctgttctgtattctaa
Outer R	607-629	5'-caggcatcatccaactttgtctt
Inner F	264-285	5'-tctgtaatacagactcactataggggaccacagttgccagactttgaa
Inner R	550-572	5'-gggattt aggtgacacta tagaacaccc atttctataagtgcatca