

Supplemental Data 2: Primers used in this study.

Gene	Accession number	Product size (bp) [WT or mutant]	Primer sequence (5' – 3')
<i>foxr1</i> genotyping forward	ENSDARG00000004864	400 or 160	ATCCGCCATAACCTGTGCTT
<i>foxr1</i> genotyping reverse			GCAGGTTCAATTTCTCCAGCC
<i>foxr1</i> qPCR forward		57 or 0	AGAAAGTCCTGTCTGTGGCA
<i>foxr1</i> qPCR reverse			CTCGTCTCTCAGTCTCTGCC
cloning <i>foxr1</i> forward		729	TTACCACGATGAGAAGCGGA
cloning <i>foxr1</i> reverse			TGCCACAGACAGGACTTTCT
<i>p21</i> forward	ENSDARG00000076554	198	GCCGCTGGAAAGGAAAACAT
<i>p21</i> reverse			TGTGTGTGTGTGTGTCTCCT
<i>p27</i> forward	ENSDARG00000054271	139	GGAATCACGACTGTAGGGT
<i>p27</i> reverse			TTCGGGTCACCTCATCCACA
<i>rictor</i> forward	ENSDARG00000002020	197	CCAGCTCTAGACACAACAGC
<i>rictor</i> reverse			GGAGAGGGAGATCAGGAAGC
<i>gfp</i>		152	AGACGTTGTGGCTGTTGTAG
<i>vasa</i>	AF461759.1		TTAGACATGACCGGAAGAGTTG
18S rRNA forward	KY486501.1	118	CGGAGGTTCGAAGACGATCA
18S rRNA reverse			AAGACTCGTGGTTTCCCGCA
β - <i>actin</i> forward	NM_181601.4	200	CCGTGACATCAAGGAGAAGCT
β - <i>actin</i> reverse			TCGTGGATACCGCAAGATTCC
<i>EF1</i> α forward	NM_199949.2	160	CTTCCTCCAAGCCCAGGACT
<i>EF1</i> α reverse			TAACGTCATCAGCCTGAGAGG