

Table S6 – Primers used to detect gene expression by PCR

Gene	Forward Primer	Reverse Primer
ATM	GGGCGAGCCGCAAACGCTAA	TTCGGCCCGTCCGAGCAAAC
C-KIT	ATTCCCAAGCCCATGAGTCCTTGA	ACACGTGGAACACCATCCT
E2F1	GACCATCAGTACCTGGCCGAGAG	GACGACACCGTCAGCCGAGTG
GAPDH	TGCACCACCAACTGCTTAGC	GGCATGGACTGTGGTCATGAG
GATA 4	GATCTTCGCGACAGTTCCTC	GTCCCCGGGAAGGAGAAG
ISL1	CACAAGCGTCTCGGGATTGTGTTT	AGTGGCAAGTCTTCCGACAA
MHC α	GTCATTGCTGAAACCGAGAATG	GCAAAGTACTGGATGACACGCT
MLC-2v	TATTGGAACATGGCCTCTGGAT	GGTGCTGAAGGCTGATTACGTT
MYC	AAGACAGCGGCAGCCCGAAC	TGGGCGAGCTGCTGTCGTTG
RAD50	CTACGGCTTTGCGTCCCCGG	ACACCAGCTGCTTTCCCCGC
TROP T	GTGGGAAGAGGCAGACTGAG	ATAGATGCTCTGCCACAGC