

Supplemental Table S5: Primers used in this study

Cloning Primers		nucleotide sequence
KIT	Forward (SmaI)	TCCCCCGGGGTGGTCTTTCACAGCCCACACCAGA
	Reverse (XhoI)	CCGCTCGAGCTTCCAGCTCCCCTCATGTACACCT
CYTL	Forward (NheI)	CTAGCTAGCAAGTGCCTTCCTTCAGTCCTCAG
	Reverse (XhoI)	CCGCTCGAGCAGAGTTAAGGAGGACGGAGGAATG
KIF14	Forward (NheI)	CTAGCTAGCTATGCCCCTGTCAGAAGGGGAAGAA
	Reverse (XhoI)	CCGCTCGAGAAGGTGTCTTATGAAGCCATCATGA
Real-Time PCR Primers		
hKIT	Forward	ACCAACACCGGCAAATACA
	Reverse	AAGCTTGGCAGGATCTCTAAC
hCYTL1	Forward	CGCGACTTCAACCTCCT
	Reverse	GTATGTCCAGGTACAGCCT
hKIF14	Forward	GTCAAGTGACAGTGGCAGTA
	Reverse	CTCATGAAGACTACCTGGGATG
GAPDH	Forward	GAAGATGGTGATGGGATTTCCA
	Reverse	GATTCCACCCATGGCAAATT