

Supplementary Table 5: List of primers and probes

Gene name	Species	Application, Chemistry	Company	Sequence/Cat. No.
<i>SF3B1</i>	Human	qPCR, Taqman	ABI	MM00473105_m1
<i>KSR2</i>	Human	qPCR, Taqman	ABI	Hs00543277_m1
<i>TRAF1</i>	Human	qPCR, Taqman	ABI	Hs01090170_m1
<i>GJD3</i>	Human	qPCR, Taqman	ABI	Hs00987388_s1
<i>DOCK11</i>	Human	qPCR, Taqman	ABI	Hs00376176_m1
<i>TBC1D16</i>	Human	qPCR, Taqman	ABI	Hs00292666_m1
<i>FOXQ1</i>	Human	qPCR, Taqman	ABI	Hs00536425_s1
<i>MYLK2</i>	Human	qPCR, Taqman	ABI	Hs00263888_m1
<i>18S</i>	Human	qPCR, Taqman	ABI	4318839
<i>KSR2</i> <i>unspliced mRNA</i>	Human	qPCR, Sybergreen	Sigma	Forward, 5'-GCTGAGGAAAGGGCAAGAA-3' Reverse, 5'-TTCTTCTGCTGCCGTGTG-3'
<i>KSR2</i> <i>spliced mRNA</i>	Human	qPCR, Sybergreen	Sigma	Forward, 5'-CCGTTCCGTGTGACATCAA-3' Reverse, 5'-CGTGGCACTAGGAGGGA-3'
<i>β-actin</i>	Human	qPCR, Sybergreen	Sigma	Forward, 5'- AATGRGGCCGAGGACTTTGATTGC-3' Reverse, 5'- AGGATGGCAAGGGACTTCCTGTAA-3'

*all primer sequences are written 5' to 3'

ABI-applied biosystems

IDT-integrated DNA technologies