

Supplemental Table S1: Polymerases and Primers used for PCR amplification of all utilized gene products

Gene Target	Polymerase	FWD Primer (5' > 3')	REV Primer (5' > 3')
GATA1	Amplitaq	GGGAGGTGGGAAGGAGAAATATGGAG	CCTCACAGTGGTATTCTGACCTAGCC
TRM10C	Phusion	CATGGCTTACGAAAATTATATG	GTATCATTTGATCTAAGGTGAG
NRF2	Q5	ATTAAACAAGGGTGGGATTTCTTCTC	AACTCAGGTTAGGTACTGAACTCATCA
Rb1	Phusion	CAAAGTCACTGGCGTTGAATTG	GTGGTAGGATTACAGGCATGAAC
HBG1	Amplitaq	CCTTAGAAACCACTGCTAACT	GATAGTAGCCTTGTCCCTCCTCTG