

**Table S4. Primer**

Locus	Part	Primer Name	Sequence (5' - 3')	Source
A2AB	Exon 1	A2AB-11F	CATCACCTTCCTCATCCTCTTCAC	This study
		A2AB-15R	ATCAGGTAGATGCGMAGGTAGAC	
BRCA1	Exon 11	BRCA1-601F	AAGCAAACAGTCTGGCTTAGAAAGG	This study
		BRCA1-501F	TGCCARCTYATTACAGCVTGRGA	
		BRCA1-64R	CTTGATAAAATCCTCAGGTTGAAGGC	
		BRCA1-620R	YRKGGYTCARRTKRGGGMRGC	
CNR1		CNR1-11F	AGTGTGGGGGAGAACTTCATGGACAT	This study
		CNR1-5R	CAGACTGMAGCTTCTTGCAGTTCC	
GHR	Exon 10	GHR-50F	TTCTAYARYGATGACTCYTGGGT	Adkins et al. 2001 <sup>9</sup>
		GHR-750R	GTAAGGCTTTCTGTGGTGATRTAA	
		GHR-33F	TTCTACAATGATGACTCTTGGGTTGAGTT	This study
		GHR-303F	CAGCACTACCCTAACAGAGGAAGA	
		GHR-301R	GGGCATAAAAGTCAATGTTGGCCAG	
		GHR-35R	TTGAGTATGAGGCCCTGTGGAGA	
IRBP	Exon 1	IRBP-11F	CCACGCTGGTCATCTCCTAYGA	This study
		IRBP-15R	TGGCCTATTCTCAGCTTCTGGAG	
vWF	Exon 28	vWF-101F	TGTCAACCTCACCTGTGAAGCCTG	Huchon et al. 1999 <sup>10</sup>
		vWF-103R	GACCTTCTTCTTCTTCAAGCCCTGG	This study
		vWF-F101g	TGTS AACCTYACSTGTGAAGCCTG	
		vWF-113R	RACCTTCTTCTTCTTSARDCCYTGG	
ATP7A		ATP7A-11F	TCCCTGGACAATCAAGAAGC	Murphy et al. 2001 <sup>11</sup>
		ATP7A-15R	AAGGTAGCATCAAATCCCATGT	
Crem	3'-UTR	Crem-21F	CTTGTAGAAGGGACCCTTGT	This study
		Crem-19R	ACATTCTTTTGCCACTTCCCT	
		Crem-23F	GTCTGCCCTCTTGCTTCTA	
		Crem-17R	TCATGCACTAAGCCAAGCTG	
RAG2		RAG2-21F	CGAGGGAAAAGTATGGGTGT	This study
		RAG2-19R	GGTATCACTTCTGGCAATGG	
		RAG2-23F	ACATACTTCCAGA ACTT CAGG	
		RAG2-17R	TTCTGTGGTTCTTTGGGTAGA	