Supplementary tables 1 and 2

Supplementary Table 1: PCR primer sequences of the six IrisPlex polymorphisms including the two analyzed for the purpose of this study (SNPs rs12896399 and rs12203592)

SNP-ID	gene	forward primer	reversed primer	ref.
rs12913832	HERC2	TGATAGCGTGCAGAACTTGACA	TAATTCAAAATGCCCCCAAG	Eiberg, 2008
rs1393350	TYR	GGTGAATGATAACACGAACAGATT	GATGCGTGCATATCCACCAACT	Sulem, 2007
rs1800407	OCA2	TGAAAGGCTGCCTCTGTTCT	TATGGTCACAGGCGTGAAGA	Duffy, 2007
rs16891982	*SLC45A2*	GGAAAACACGGAGTTGATGC	CCAGAGGTGGAGAAGCAGAG	Soejima,2007
rs12896399	*SLC24A4*	CTGGCGATCCAATTCTTTGT	GACCCTGTGTGAGACCCAGT	Walsh, 2013
rs12203592	*IRF4*	AGGGCAGCTGATCTCTTCAG	GCTTCGTCATATGGCTAAACCT	Walsh, 2013

Supplementary Table 2: SBE primer sequences of the six IrisPlex polymorphisms including the two analyzed for the purpose of this study (SNPs rs12896399 and rs12203592)

SNP-ID	gene	SBE primer length (bp)	SBE extension primer (5'-3')	primer conc. (µM)	alleles detected	ref.
rs12913832	HERC2	25	TGATGATAGCGTGCAGAACTTGACA	1,50	A/G	Eiberg, 2008
rs1393350	TYR	50	GACTGACTGACTGACTGACTGACTGACTGAGTAAAAGACCACACAGATTT	1,00	A/G	self - designed
rs1800407	OCA2	55	GACTGACTGACTGACTGACTGACTGACTGACGTGGCCAGGCATACCGGCTCTCCC	0,01	A/G	Duffy, 2007
rs16891982	*SLC45A2*	45	GACTGACTGACTGACTAGAGGAGTCGAGGTTGGATGTTGGGGCTT	0,65	C/G	Soejima, 2007
rs12896399	*SLC24A4*	53	tttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttttTCTTTAGGTCAGTATATTTTGGG	0,15	G/T	Walsh, 2013
rs12203592	*IRF4*	35	tttttttttttttttttttttttttttttttttttttttttttttttTCCACTTTGGTGGGTAAAAGAAGG	0,3	C/T	Walsh, 2013