

Single base extensions primer pool, reaction, and cycling conditions. **Supplemental Table 2.**

SNP_ID	UEP_SEQ
rs3892097	CGCATCTCCCACCCCA
rs4961	ACTGCTTCCATTCTGCC
rs1042713	GTCCGGCGCATGGCTTC
rs1801252	GCTGCCTCCCGCCAGCGAA
rs1529927	CACAGTGACCGAGACCACG
rs1801253	aaTTCCGCAAGGCCTTCCAG
rs699	GAAGACTGGCTGCTCCCTGA
rs2107614	TCCTCCAAAAAAGAAAAAC
rs2228576	gCTGCAGGGGCCAGTTCCTCC
rs12750834	ggaCAAAGCAGGCTTAATCTG
rs5186	CACTTCCCACTACCAAATGAGC
rs1042714	tACCACCCACACCTCGTCCCTT
rs1159744	ACTGATATTCTCTATTGTGAG

Reaction Cnditions	Final Concentration
Water, HPLC	N/A
iPlex Gold Buffer	0.222x
iPlex Termination Mix	1x
iPlex Extend Primer Mix	varies
iPlex Enzyme	1x

Cycling Conditions			
Temp (°C)	Time (min)		
94	0:30		
94	0:05		40 cycles
52	0:05	5 cycles	↓
80	0:05	↓	
72	3:00		
4	forever		