

Supplemental Table S1.Analysis of *ABO* genotyping TaqMan probes for redundancy

	<i>ABO</i> genotyping TaqMan probes							
Alleles	c.261G	c.261del	c.703G	c.703A	c.802G	c.802A	c.1061C	c.1061delC
<i>ABO*A1.01</i>	+	-	+	-	+	-	+	-
<i>ABO*A2.01</i>	+	-	+	-	+	-	-	+
<i>ABO*B.01</i>	+	-	-	+	+	-	+	-
<i>ABO*O.01</i>		+	+	-	+	-	+	-
<i>ABO*O.02</i>	+	-	+	-	-	+	+	-

We are indebted to Carlheinz Mueller, University of Ulm, Germany, who analyzed this set of probes for redundancy employing the MinProb algorithm: Analysis and Optimization of Sets of Oligonucleotide probes (32-bit-version, unpublished): all 5 alleles can be distinguished; all 15 genotypes can be distinguished; the set is irreducible.