



Supplementary Materials for  
**Genetic Polymorphism of CYP2C19 in Pakistani Population**

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Volume 18, Issue 2 (Spring 2019)

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Tables S1A and S1B

**Table S1A.** Primers for CYP2C19\*2.

<b>Primers</b>	<b>Sequence (5'-3')</b>	<b>Length</b>	<b>Melting Temperature</b>	<b>Fragment Size (bp)</b>	<b>Type of PCR Product</b>
2C19*2 F	CAGAGCTTGGCAATATTGTATC	22	57.1 °C	291	Control
2C19*2 R	ATACGCAAGCAGTCACATAAC	21	57.4 °C		
2C19*2 A	GTAATTTGTTATGGGTTTCCT	20	52.3 °C	169	A allele fragment
2C19*2F	CAGAGCTTGGCAATATTGTATC	22	57.1 °C		
2C19*2G	ACTATCATTGATTATTTCCCG	21	55.6 °C	202	G allele fragment
2C19*2R	ATACGCAAGCAGTCACATAAC	21	57.4 °C		

**Table S1B.** Primers for CYP2C19\*17.

<b>Primers</b>	<b>Sequence (5'-3')</b>	<b>Length</b>	<b>Melting Temperature</b>	<b>Fragment Size (bp)</b>	<b>Type of PCR Product</b>
2C19*17F	AAGAAGCCTTAGTTTCTCAAG	21	55.5	507	Control
2C19*17R	AAACACCTTTACCATTTAACCC	22	56.6		
2C19*17T	TGTCTTCTGTTCTCAAAGTA	20	52.3	218	T allele fragment
2C19*17 R	AAACACCTTTACCATTTAACCC	22	56.6		
2C19*17 F	AAGAAGCCTTAGTTTCTCAAG	21	55.5	330	C allele fragment
2C19*17C	ATTATCTCTTACATCAGAGATG	22	54.7		