

CYP2C19 GENOTYPE - PHENOTYPE PAIRS

	*1	*2	*3	*4	*5	*6	*7	*8	*17
*1	*1/*1	*1/*2	*1/*3	*1/*4	*1/*5	*1/*6	*1/*7	*1/*8	*1/*17
*2		*2/*2	*2/*3	*2/*4	*2/*5	*2/*6	*2/*7	*2/*8	*2/*17
*3			*3/*3	*3/*4	*3/*5	*3/*6	*3/*7	*3/*8	*3/*17
*4				*4/*4	*4/*5	*4/*6	*4/*7	*4/*8	*4/*17
*5					*5/*5	*5/*6	*5/*7	*5/*8	*5/*17
*6						*6/*6	*6/*7	*6/*8	*6/*17
*7							*7/*7	*7/*8	*7/*17
*8								*8/*8	*8/*17
*17									*17/*17

Ultra-rapid Metabolizers
Extensive Metabolizers
Intermediate Metabolizers
Poor Metabolizers

Loss-of-function alleles	*2, *3, *4, *5, *6, *7, *8
Wildtype	*1
Gain-of-function alleles	*17