

TIGR	Upstream												dhfr					Downstream						
	indel	-753	-712	-689	-679	-633	-632	-581	-497	-245	-223	-62	dhfr	indel	69	93	173	199	+223	+260	+383	+483	+586	
Nic MR4	A											G	FSTS		Y	S	I	A	G	G				
Pan MR4	A											G	FSTS											
Viet MR4	A											G	FSTS											
India (1)	A								C			G	FSTS											
India (6)	A											G	FSTS											
India (2)	A											G	FSTS						A					
India (1)	A											G	FSTS									T		
India (1)	A											G	FSTS											
India (3)	A											G	FSTS			H								
SL (2)	A											G	FSTS											
SL (3)	A											G	FSTS		Y									
SL (1)	E											G	FSTS		Y									
SL (2)	A											G	FSTS											
SL (1)	A											G	FSTS	2										
SL (1)	A											G	FSTS	4									TTT	
Indo (1)												G	FSTS											
Indo (1)			T									G	FSTS											
Indo (1)	A	C										G	FSTS											
Indo (1)	A					A						G	FSTS											
Indo (1)	A											G	FSTS						A					
Indo (1)												G	FSTS										TTT	
Indo (1)	A											G	FSTN	3										
SL (3)	A											G	FSTN	2	Y								TTT	
SL (3)	A											G	LRTS						T					
PNG (1)	A											G	LRTS	2										
Indo (3)	A											G	FRTN					V						
Col (8)	B											G	FRTN	1										
Col (1)	A											G	FRTN											
Thai MR4	A											G	FRTN	1									TTT	
Thai (7)	A											G	FRTN	1									TTT	
Thai (2)	A											G	FRTN	1										
India (8)	A											G	FRTN											
India (2)	A											G	FRTN											
Indo (6)	A											G	FRTN	1									TTT	
Indo (1)	A					A						G	FRTN	1									TTT	
Indo (3)												G	FRTN										TTT	
Indo (3)	A											G	FRTN										TTT	
Indo (2)	A											G	FRTN										TTT	
Indo (5)	C			T	T							G	FRTN											A
Indo (1)	D											G	FRTN											
Van (1)	B					G						G	FRTN	2										
Van (1)	B											G	LRTT	2			F							
Van (3)	A											G	FRMT	2										
Van (3)	B											G	FRMT	2										
Van (1)	ND											G	FRMT	2										
Indo (7)	A						A					G	LRMT										TTT	
Indo (3)	A						A					G	LRMT	2									TTT	
Indo (1)	ND						A					G	LRMT	2									TTT	
Indo (1)	A											G	LRMT	2										
PNG (1)	A						A					G	LRMT	3										
PNG (4)	A											G	LRMT	3										
PNG (1)	B											G	LRMT	3										
Thai (3)	A											G	LRMT										T	
Thai (17)	A											G	LRMT										T	

- Legend
- WT
 - 117N
 - 57L (171A)/58R
 - 57L (171C)/58R (174A)
 - 58R (174A)/117N
 - 58R (172C)/117N
 - 58R (174G)/117N
 - 57L (171C)/58R/117T
 - 58R/61M/117T
 - 57L (169C)/58R/61M/117T
 - 57L (171C)/58R/61M/117T
 - 57L (171A)/58R/61M/117T
 - 57L (171A, 169A)/58R/61M/117T