

**Th2R  
haplotypes**

Pre-vaccination July 05											ADI Oct 05-Dec 06			
Th2	Freq	Percent		K329	K332	E333	L335	N336	K337	Q339	L342	Th2	Freq.	Percent
00000111	0	0										00000111	1	1.23
00010001	7	4.79										00010001	5	6.17
00010011	22	15.07										00010011	20	24.69
00010111	6	4.11										00010111	6	7.41
00011101	6	4.11										00011101	1	1.23
10010001	15	10.27										10010001	12	14.81
10010011	25	17.12										10010011	14	17.28
10010100	4	2.74										10010100	3	3.7
10010111	49	33.56										10010111	0	0
10011100	1	0.68										10011100	3	3.7
10110011	2	1.37										10110011	3	3.7
10110100	4	2.74										10110100	2	2.47
10110111	0	0										10110111	2	2.47
11110011	2	1.37										11110011	2	2.47
11111110	2	1.37										11111110	7	8.64
11111111	1	0.68										11111111	0	0
<b>Total</b>	<b>146</b>	<b>100</b>										<b>Total</b>	<b>81</b>	<b>100</b>

**Th3R  
haplotypes**

Pre-vaccination July 05									ADI Oct 05-Dec 06			
Th3	Freq.	Percent		N367	P369	D371	E372	D374	A376	Th3	Freq.	Percent
000110	2	1.37								000110	5	6.17
001110	1	0.68								001110	0	0
010100	2	1.37								010100	1	1.23
010110	2	1.37								010110	4	4.94
011010	0	0								011010	4	4.94
011011	5	3.42								011011	5	6.17
011111	2	1.37								011111	1	1.23
111000	5	3.42								111000	2	2.47
111010	29	19.86								111010	23	28.4
111011	37	25.34								111011	24	29.63
111100	4	2.74								111100	6	7.41
111110	55	37.67								111110	5	6.17
111111	2	1.37								111111	1	1.23
<b>Total</b>	<b>146</b>	<b>100</b>								<b>Total</b>	<b>81</b>	<b>100</b>

**Supplementary Table 3: Th2R and Th3R haplotype prevalence at baseline and among ADI samples.**

Binary codes for each haplotype are given. in vertical columns; polymorphic codons in each epitope are set out along the top of each table. Shaded cells indicate that the 3D7 allele is present at that position.

