

Table S3. The distribution of *TRIM5* alleles in the cohorts of rhesus monkeys in the study.

A. SIVmac251 Challenge (<i>Mamu-A*01-</i>)		<i>TRIM5</i> alleles	n	%
Control	Restrictive	1-5/1-5	5	25
		1-5/TRIM5-Cyp	2	10
	Permissive	1-5/6-11	8	40
		6-11/6-11	4	20
		6-11/TRIM5-Cyp	1	5
Vaccine	Restrictive	1-5/1-5	8	40
		1-5/TRIM5-Cyp	2	10
	Permissive	1-5/6-11	9	45
		6-11/6-11	0	0
		6-11/TRIM5-Cyp	1	5

B. SIVsmE660 Challenge (<i>Mamu-A*01-</i>)		<i>TRIM5</i> alleles	n	%
Control	Restrictive	1-5/1-5	5	20
		1-5/TRIM5-Cyp	3	12
	Permissive	1-5/6-11	8	32
		6-11/6-11	4	16
		6-11/TRIM5-Cyp	3	12
Vaccine	Restrictive	1-5/1-5	5	20
		1-5/TRIM5-Cyp	1	4
	Permissive	1-5/6-11	17	68
		6-11/6-11	1	4
		6-11/TRIM5-Cyp	1	4

Two TRIM5-Cyp/TRIM5-Cyp homozygous monkeys identified in the control group were excluded from the analysis.

C. SIVsmE660 Challenge (<i>Mamu-A*01+</i>)		<i>TRIM5</i> alleles	n	%
Control	Restrictive	1-5/1-5	5	25
		1-5/TRIM5-Cyp	3	15
	Permissive	1-5/6-11	10	50
		6-11/6-11	0	0
		6-11/TRIM5-Cyp	2	10
Vaccine	Restrictive	1-5/1-5	6	32
		1-5/TRIM5-Cyp	3	16
	Permissive	1-5/6-11	9	47
		6-11/6-11	0	0
		6-11/TRIM5-Cyp	0	0

One TRIM5-Cyp/TRIM5-Cyp homozygous monkey identified in the vaccine group was excluded from the analysis.