

Table S2 Genetic characteristics of rhesus monkeys enrolled into the study

Group name	RM	TRIM5 α genotype	Susceptibility to infection (based on TRIM5 α)	MHC genotype ^a
Group 1 (400 mg/kg)	RKg-12	CYP A / CYP A	less	B17
	RKs-12	TFP / TFP	less	—
	RQv-12	TFP / CYP A	less	—
	RRm-12	TFP / CYP A	less	A01
	RVv-12	TFP / Q	moderate	B17
	RZn-12	TFP / Q	moderate	B17
Group 2 (675 mg/kg)	RRs-12	Q / CYP A	moderate	—
	RZu-11	TFP / Q	moderate	—
Group 3 (25 mg/kg)	RJu-11	Q / CYP A	moderate	—
	RKz-11	CYP A / CYP A	less	—
	RNz-11	Q / CYP A	moderate	—
	ROw-11	Q / Q	most	A01
	RWt-12	TFP / CYP A	less	—
	RZa-12	CYP A / CYP A	less	B17
Group 4 (controls)	RCa-12	Q / CYP A	moderate	B17
	REv-12	TFP / CYP A	less	B08
	RHc-12	TFP / Q	moderate	—
	RHm-11	Q / CYP A	moderate	A01
	RHv-11	TFP / CYP A	less	—
	RMs-11	CYP A / CYP A	less	A01
	RPI-12	TFP / Q	moderate	A01
	RSc-12 ^b	TFP / CYP A	less	—
	RSm-11	TFP / TFP	less	A01
	RVu-11	TFP / TFP	less	—
	RWI-11	TFP / Q	moderate	A01
	RWo-12	TFP / TFP	less	A01
	RWu-11	TFP / CYP A	less	—
	RZw-10	TFP / CYP A	less	—

^aMHC genotyping done with B17, B08, A01. "—" indicates that the animal was negative for all the 3 genotypes

^bMonkey RSc-12 had a delay in receiving the 5th weekly i.r. challenge; therefore, only data for this RM including the 4th challenge are included.