

Supplement

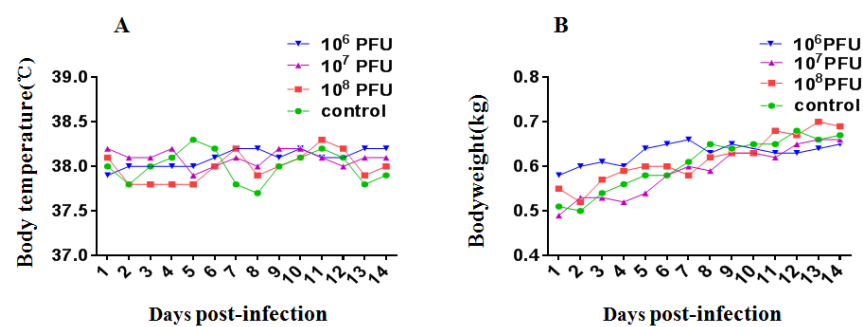


Figure 1 Body temperature and bodyweight changes of neonatal rhesus monkeys received intragastric administration of SA11(10⁸ / 10⁷ / 10⁶PFU / monkey) or medium without serum from 1dpi to 14dpi. A: body temperature; B: body weight.

Table 1 The neonatal rhesus monkeys were infected through gastrogavage

route with different doses of RV strain SA11

Infection route	RV Strain	Dose(PFU)	Age(d)	Monkey ID
Gastrogava ge	SA11	10^8	15	17020
			17	17011
			18	17015
	SA11	10^7	16	17018
			15	17003
			19	17001
	SA11	10^6	17	17008
			20	17012
			15	17016
	medium without serum	0	16	17006
			17	17002
			15	17004

Table 2 Viral load variations in the tissues of infected neonatal rhesus monkeys

Viral load ^a (copies per 100mg)										
Dose(PFU)	Monkey ID	Dose (PI)	heart	liver	spleen	lung	brain	jejunum	kidney	MLN
10 ⁸ PFU	17015	2	—	—	—	—	—	5.85×10 ^{3b}	1.02×10 ^{5b}	9.9×10 ^{6b}
	17011	3	—	—	—	—	—	1.09×10 ^{5b}	—	2.42×10 ^{6b}
0	17004	2	—	—	—	—	—	—	—	—
	17002	3	—	—	—	—	—	—	—	—

—: no virus load was detected.

^a Note: Measured virus load by Taqman based qRT-PCR assay, according to the manufacture's protocol

Data are expressed as the mean ± SD n=3, ^bP<0.01 between the model and control groups.