tection, and improved antigen presentation mechanisms for the baseline effector cell source (BL) model, saturated source (SS) model, and antigen presenting cell source (APCS) model for macaque ROo13 $\,$

S7 Table: The AIC score for increased viral clearance, viral neutralization, pro-

(111 cs) model for indedique 100019			
	ROo13		
${ m Mechanism}$	BL Model	SS Model	APCS Model
Viral clearance	126.55	134.61	157.04

130.88

137.74

114.47

119.71

133.99

127.47

115.71

121.16

151.41

132.93

138.76

137.88

Virus neutralization

Protection

Antigen presentation
Antigen presentation with viral clearance