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 RId14.

143.93

142.85

144.34

152.48

144.83

APCS Model

165.70

161.85

160.26

160.63

159.41

SS Model

151.24

148.53

147.29

150.01

154.01

S5 Table: The AIC score for increased viral clearance, viral neutralization, pro-

APCS) model for macaque RId14.	
	RId14
Mechanism	BL Model

Viral clearance

Virus neutralization

Protection

Antigen presentation

Antigen presentation with viral clearance