replicon particles (VRP)-neu or VRP-hemagglutinin (HA) Effector:stimulator VRP-neu VRP-HA (spots/106 cells) (spots/106 cells) 100:1 99a 11 126* 17 50:1 129 25 25:1 Effector only 256ab Concanavalin A Not determined

Interferon-y ELISPOT assay after vaccination with virus-like

the assay.

 $^{^{8}}P = 0.05$ by Student's t test. bSpleen cells stimulated with concanavalin A as a positive control for