



Figure S3. Total IgG and IgA levels elicited during vaccination with ALVAC/AIDSVAX. (a-d) Explant culture supernatants were harvested during the 15 days of culture of tissues obtained 2 weeks after each vaccination [(a,b) cervical (open symbols) and vaginal (closed symbols); (c,d) rectal (open symbols) and sigmoidal (closed symbols)]. Data shown are the sum of the Ab concentrations measured in triplicate at harvest days 3, 7, 11 and 15 during the culture period for tissue explants from each macaque. (e,f) Vaginal and (g,h) rectal secretions were extracted from Weck-Cel sponges collected from each animal 2 weeks after each vaccination and Ab concentrations were measured in triplicate. (i,j) Serum was obtained for each animal from blood collected 1 and 2 weeks after each

vaccination and Ab concentrations were quantified in triplicate. Means are shown with lines. Statistical significance: * $p \leq 0.05$, ** $p \leq 0.01$, *** $p \leq 0.001$, **** $p \leq 0.0001$.