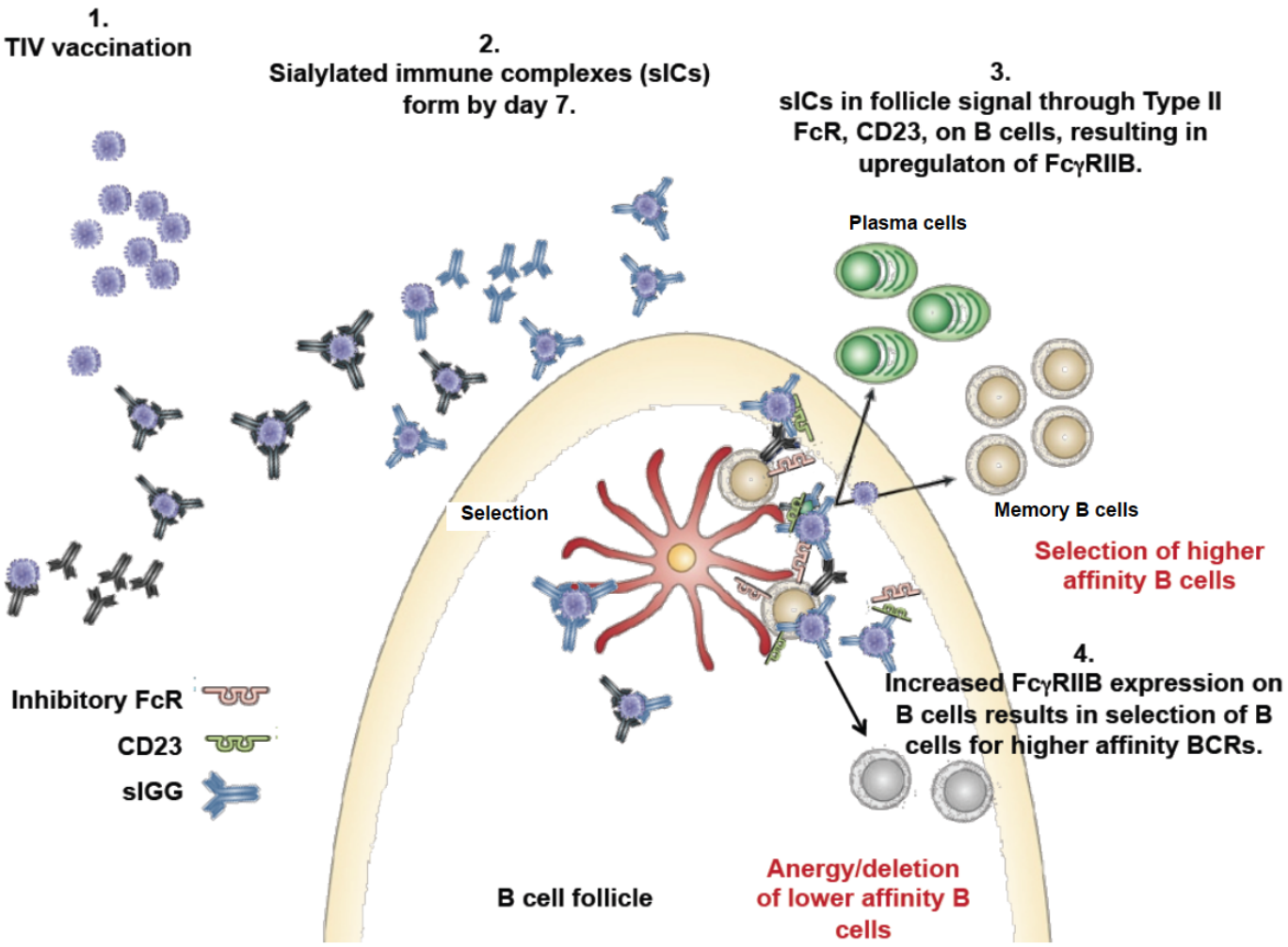
Figure S6


1.
TIV vaccination
2.
Sialylated immune complexes (sICs) form by day 7.
3.
sICs in follicle signal through Type II FcR, CD23, on B cells, resulting in upregulaton of FcγRIIB.
Plasma cells
Memory B cells
Selection
Selection of higher affinity B cells
4.
Increased FcγRIIB expression on B cells results in selection of B cells for higher affinity BCRs.
Inhibitory FcR
CD23
sIGG
B cell follicle
Anergy/deletion of lower affinity B cells