## **Supplementary Materials for**

## Commensal Bacteria Education History Calibrate the Naivety and Activation Threshold of Adaptive Antiviral Immune System

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## **Supplementary Figures**

Figure S1. The gating strategy for memory CD8 T cells (MP), Tcm and Trm of P14.

Figure S1

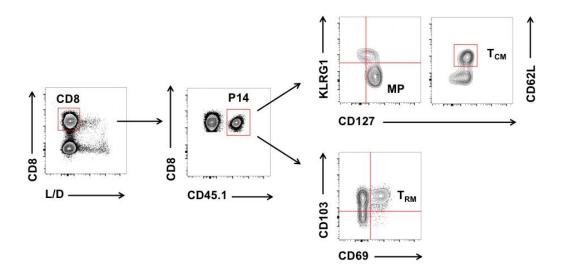


Figure S2. The gating strategy for Trm of CD8 T cells from recipient mice.

Figure S2

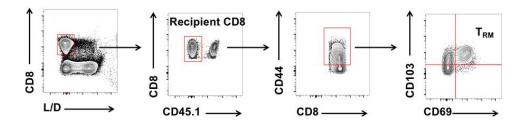


Figure S3. The gating strategy for Tfh and Th1 cells of CD4 Smarta.

Figure S3

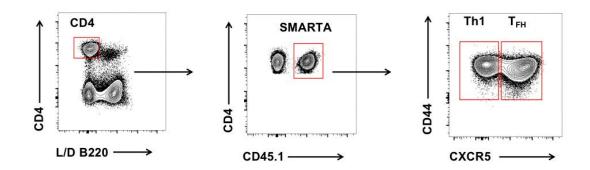
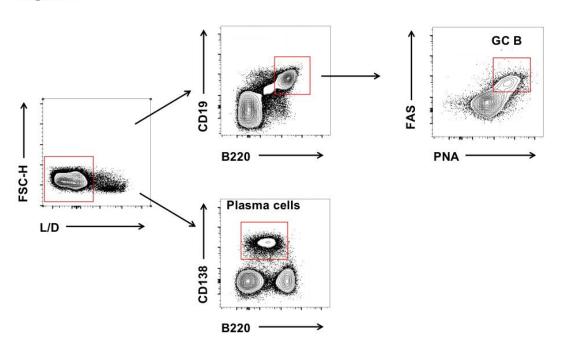


Figure S4. The gating strategy for Germinal center (GC) B cells and Plasma cells.

Figure S4



## **Supplementary Tables**

Table S1. Antibodies and reagents used in flow cytometry. Related to Figure 1-4.

Antibody/Reagent	Cat.#	Provider
CD4	RM4-5	Biolegend
CD8	53-6.7	Biolegend
CD44	IM7	Biolegend
CD45.1	A20	Biolegend
CD90.1	OX-7	Biolegend
CD62L	MEL-14	Biolegend
CD127	A7R34	Biolegend
KLRG1	138408	Biolegend
Foxp3	FJK-16s	eBioscience
Vα2	B20.1	BioLegend
CD19	6D5	BioLegend
FAS	JO2	BD Biosciences
PNA	FL-1071	Vector Labs
CD138	281-2	BD Biosciences
B220	RA3-6B2	eBioscience
Streptavidin	25-4317-82	eBioscience
Live/Dead Kit	L10119	Life Technologies
Biotin Goat anti-Rat IgG	112-065-143	Jackson Immunoresearch
anti-rabbit IgG A647	4414S	Cell Signalling Technology
Fc-blocker	2.4G2	BD Biosciences
CXCR5	2G8	BD Biosciences
IFN-γ	XMG1.2	BioLegend
CD107a	1D4B	BD Biosciences
CD107b	ABL-93	BD Biosciences
TNF-α	MP6-XT22	BD Biosciences
Granzyme B	GB11	Invitrogen
IL-2	JES6-5H4	BioLegend