

## Table S2

**Table S2. Spearman correlation analysis between LPMC and IEL CD8+ T<sub>RM</sub> *S. Typhi* responses in unvaccinated and Ty21a-vaccinated volunteers**

Terminal ileum LPMC vs IEL (Spearman r)				
	Net <i>S. Typhi</i> -specific responses			
	Unvaccinated		Ty21a vaccinated	
	CD8 <sup>+</sup> T <sub>RM</sub> <sup>-</sup> S	CD8 <sup>+</sup> T <sub>RM</sub> <sup>-</sup> MF	CD8 <sup>+</sup> T <sub>RM</sub> <sup>-</sup> S	CD8 <sup>+</sup> T <sub>RM</sub> <sup>-</sup> MF
IFN $\gamma$	-0.462	0.380	-0.232	0.119
IL-17A	-0.167	0.378	-0.536	<b>0.817</b>
IL-2	-0.338	0.102	-0.300	<b>0.768</b>
TNF $\alpha$	-0.133	0.304	-0.155	0.360

Values were not significant unless where indicated. Green - p<0.005 ; Red - p<0.05