

**Supplementary Table 2.** Top proteins correlating with qPCR IFN scores in B cells.

	<b>Spearman r<sup>a</sup></b>	<b>P value</b>
PD-1	0.70	<0.0001
CXCL10	0.68	<0.0001
CXCL9	0.67	<0.0001
CD27	0.64	<0.0001
CXCL11	0.61	<0.0001
Gal-9	0.60	<0.0001
GZMA	0.60	<0.0001
TNFRSF4	0.60	<0.0001
TNFRSF9	0.59	<0.0001
LAMP-3	0.55	0.0003
CXCL13	0.53	0.0005
IL-12	0.52	0.0006
CD83	0.51	0.0009

<sup>a</sup> cut-off for protein list at Spearman  $r > 0.5$