

Table S1. *H. pylori* promotes the secretion of exosomal and soluble cytokines associated with in-flammation and gastric

Cytokine	Supernatant Control (pg/mL)	Supernatant <i>H. pylori</i> (pg/mL)	Intact exosomes Control (pg/mL)	Intact exosomes <i>H. pylori</i> (pg/mL)	Lysed exosomes Control (pg/mL)	Lysed exosomes <i>H. pylori</i> (pg/mL)
<b>IL-1<math>\beta</math></b>	2.680 $\pm$ 1	107.180 $\pm$ 29	0.433 $\pm$ 0.142	5.070 $\pm$ 0.366	33.363 $\pm$ 26.2	24.297 $\pm$ 11
<b>IL-6</b>	234.170 $\pm$ 90.2	26063.553 $\pm$ 157	2.540 $\pm$ 0.482	8.473 $\pm$ 1.26	694.967 $\pm$ 667	564.560 $\pm$ 443
<b>TNF-<math>\alpha</math></b>	1.863 $\pm$ 0.468	950.403 $\pm$ 212	1.367 $\pm$ 0.284	11.950 $\pm$ 0.758	197.437 $\pm$ 160	163.230 $\pm$ 70.6
<b>IFN-<math>\gamma</math></b>	5.763 $\pm$ 4.7	101.603 $\pm$ 12	10.893 $\pm$ 0.828	2.880 $\pm$ 1.46	376.733 $\pm$ 366	255.147 $\pm$ 226
<b>IL-4</b>	5.620 $\pm$ 0	5.620 $\pm$ 0	5.620 $\pm$ 0	5.620 $\pm$ 0	5.620 $\pm$ 0	5.620 $\pm$ 0
<b>IL-10</b>	1.960 $\pm$ 0	68.847 $\pm$ 11.8	1.720 $\pm$ 0.24	7.543 $\pm$ 2.79	24.550 $\pm$ 12.9	14.130 $\pm$ 9.83
<b>IL-31</b>	28.043 $\pm$ 18.4	71.857 $\pm$ 9.17	18.877 $\pm$ 3.29	3.380 $\pm$ 0	106.187 $\pm$ 36.9	31.043 $\pm$ 24.3
<b>IL-33</b>	5.000 $\pm$ 0	1.950 $\pm$ 0.504	5.000 $\pm$ 0	5.000 $\pm$ 0	3.713 $\pm$ 1.29	5.000 $\pm$ 0
<b>IL-17A</b>	1.837 $\pm$ 0.686	27.460 $\pm$ 3.31	1.287 $\pm$ 0.0767	3.260 $\pm$ 0.967	20.473 $\pm$ 17.5	19.277 $\pm$ 14.9
<b>IL-17F</b>	1.840 $\pm$ 0	38.980 $\pm$ 7.64	4.643 $\pm$ 2.8	1.840 $\pm$ 0	7.430 $\pm$ 5.59	3.677 $\pm$ 1.84
<b>IL-21</b>	53.977 $\pm$ 28.4	191.770 $\pm$ 35.3	6.810 $\pm$ 0	27.290 $\pm$ 6.7	69.080 $\pm$ 16.4	90.407 $\pm$ 46.7
<b>IL-22</b>	4.623 $\pm$ 0.243	25.220 $\pm$ 2	5.190 $\pm$ 0.651	6.947 $\pm$ 0.42	23.593 $\pm$ 18.3	19.180 $\pm$ 7.59
<b>IL-23</b>	28.350 $\pm$ 0	53.093 $\pm$ 15.2	28.350 $\pm$ 0	28.350 $\pm$ 0	28.350 $\pm$ 0	28.350 $\pm$ 0
<b>IL-25</b>	0.940 $\pm$ 0.06	6.093 $\pm$ 1.29	0.940 $\pm$ 0.06	0.920 $\pm$ 0.08	2.303 $\pm$ 1.23	1.383 $\pm$ 0.573