

Table A				
Data for Fig. 1, panel A				
BMDM - IL-1β (pg/ml)				
	Expt. 1	Expt. 2	Mean	SD
Control	10.177	12.155	11.521	0.959
	11.365	11.232		
	11.202	12.998		
<i>B.infantis</i>	53.213	88.155	71.224	16.281
	58.332	90.155		
	59.327	78.165		
<i>B.fragilis</i>	125.116	155.170	135.493	14.660
	112.879	138.261		
	139.164	142.365		
<i>Citrobacter</i>	617.065	762.167	686.132	105.436
	695.355	587.347		
	601.379	853.479		

Table B				
Data for Fig. 1, panel C				
BMDM - IL-1β mRNA (relative expression)				
	Expt. 1	Expt. 2	Mean	SD
Control	0.036	0.075	0.049	0.018
	0.050	0.065		
	0.026	0.040		
<i>B.infantis</i>	2.650	3.813	3.339	0.930
	2.056	4.133		
	2.950	4.433		
<i>B.fragilis</i>	7.800	8.479	7.121	1.423
	5.490	7.650		
	5.165	8.145		

Table C					
Data for Fig. 1, panel D					
BMDM - IL-1 β (pg/ml)					
		Expt. 1	Expt. 2	Mean	SD
	Control	12.655	10.265	11.577	0.861
		12.366	11.265		
		11.260	11.650		
	ATP	11.265	11.265	11.657	0.632
		12.036	10.979		
		12.698	11.697		
<i>B.infantis</i>	-	13.326	12.365	13.447	1.172
		15.627	13.550		
		13.317	12.497		
	ATP	75.659	60.158	71.395	8.671
		82.322	62.649		
		77.265	70.317		
<i>B.fragilis</i>	-	13.247	12.015	13.332	1.738
		15.316	11.265		
		15.498	12.650		
	ATP	79.165	70.150	72.385	8.344
		83.165	65.498		
		75.165	61.170		

Table D					
Data for Fig. 2, panel A					
BMDM - IL-1 β (pg/ml)					
		Expt. 1	Expt. 2	Mean	SD
	Control	12.531	12.655	12.597	0.865
		11.488	13.655		
		11.794	13.457		
<i>B.infantis</i>	-	53.730	80.655	69.875	12.272
		57.269	75.101		
		68.880	83.619		
	HK	13.654	15.621	14.645	1.249
		14.003	16.216		
		13.056	15.321		
	5 \times HK	95.312	72.316	84.776	14.925
		75.332	105.322		
		68.060	92.316		

Table E					
Data for Fig. 2, panel B					
BMDM - IL-1 β (pg/ml)					
		Expt. 1	Expt. 2	Mean	SD
	Control	11.641	12.648	12.750	1.177
		14.455	11.245		
		13.266	13.246		
	DMSO	12.346	13.216	12.846	0.905
		13.346	14.216		
		12.158	11.794		
<i>B.infantis</i>	-	58.655	43.265	57.776	8.102
		67.013	58.165		
		56.360	63.197		
	Cyt D	39.032	46.123	48.655	7.102
		54.415	55.014		
		42.365	54.980		
<i>B.fragilis</i>	-	155.797	170.457	165.742	16.489
		179.792	142.548		
		187.063	158.794		
	Cyt D	152.370	134.579	150.479	11.619
		161.329	149.308		
		140.599	164.688		
	HK	171.715	193.785	178.879	10.130
		180.146	164.365		
		184.097	179.165		

Table F					
Data for Fig. 3, panel A					
WT macrophage cell line - IL-1 β (pg/ml)					
		Expt. 1	Expt. 2	Mean	SD
	Control	12.659	12.490	12.205	0.678
		12.955	11.036		
		11.927	12.165		
<i>B.infantis</i>	-	42.322	62.155	58.224	10.376
		58.317	70.691		
		50.370	65.490		
	Cyt D	36.370	55.015	45.000	11.816
		39.217	45.113		
		31.642	62.646		
	HK	13.337	12.013	13.098	1.096
		14.356	11.895		
		14.336	12.650		
	5 \times HK	65.216	70.570	65.146	7.565
		53.322	75.216		
		65.336	61.214		
<i>B.fragilis</i>	-	157.667	120.116	135.910	12.721
		130.659	130.550		
		141.326	135.144		
	Cyt D	90.216	100.135	82.142	12.607
		62.978	78.546		
		77.322	83.655		
	HK	165.316	189.264	158.915	21.833
		155.326	135.346		
		134.032	174.203		

Table G					
Data for Fig. 3, panel B					
Mouse macrophage cell line - IL-1 β (pg/ml)					
		Expt. 1	Expt. 2	Mean	SD
Control	WT	12.197	12.550	12.369	0.467
		11.759	13.165		
		12.227	12.316		
	NLRP3 KO	16.235	12.050	13.709	1.695
		15.249	13.499		
		13.056	12.165		
<i>B.infantis</i>	WT	56.066	47.166	50.886	4.127
		52.565	45.317		
		54.065	50.135		
	NLRP3 KO	26.364	20.912	22.324	4.920
		26.759	18.458		
		26.337	15.114		
<i>B.fragilis</i>	WT	142.323	92.655	112.916	21.751
		118.355	89.216		
		132.599	102.350		
	NLRP3 KO	30.266	22.133	27.055	5.085
		31.125	25.843		
		32.649	20.316		

Table H					
Data for Fig. 3, panel C					
WT macrophage cell line - IL-1 β (pg/ml)					
		Expt. 1	Expt. 2	Mean	SD
	Control	13.065	12.013	12.600	0.978
		13.557	12.498		
		13.464	11.003		
	KCl	12.926	11.791	12.373	0.516
		11.850	12.113		
		12.688	12.871		
	RR	14.660	12.047	13.202	1.038
		12.659	12.302		
		13.479	14.068		
<i>B.infantis</i>	-	64.927	89.216	72.274	15.383
		61.360	90.316		
		52.562	75.261		
	KCl	22.817	20.316	19.058	3.771
		20.480	15.116		
		21.975	13.644		
	RR	31.791	35.650	33.307	4.784
		30.149	30.590		
		29.644	42.016		
<i>B.fragilis</i>	-	124.365	105.315	117.266	14.085
		129.971	112.750		
		133.080	98.113		
	KCl	28.432	15.146	23.832	5.528
		29.615	20.136		
		26.715	22.946		
	RR	54.015	35.948	40.903	7.844
		42.215	30.590		
		42.485	40.162		

Table I					
Data for Fig. 4, panel A					
THP-1 - IL-1 β (pg/ml)					
		Expt. 1	Expt. 2	Mean	SD
	Control	2.218	1.549	2.431	0.874
		2.530	2.040		
		4.092	2.155		
	DMSO	2.017	2.050	2.080	0.723
		3.216	1.479		
		2.515	1.204		
<i>B.infantis</i>	-	108.897	85.147	97.731	9.096
		107.318	92.364		
		98.056	94.602		
	50 μ M ZYVAD	52.906	48.922	52.659	5.288
		62.709	50.362		
		52.807	48.246		
	100 μ M ZYVAD	35.882	25.150	26.245	5.260
		26.699	20.365		
		26.208	23.165		
<i>Citrobacter</i>		189.657	158.497	163.242	20.439
		165.468	140.265		
		183.216	142.346		

Table J					
Data for Fig. 5, panel A					
THP-1 - IL-1 β (pg/ml)					
		Expt. 1	Expt. 2	Mean	SD
	Control	0.613	1.855	1.326	0.846
		0.549	2.146		
		0.529	2.265		
	KCl	0.648	1.857	1.334	0.789
		0.688	2.326		
		0.554	1.933		
<i>B.infantis</i>	-	93.654	110.349	98.234	14.001
		85.364	87.022		
		92.649	120.365		
	KCl	8.491	10.241	9.487	0.721
		9.653	9.442		
		8.841	10.255		
THP-1 - IL-1 β (pg/ml)					
		Expt. 1	Expt. 2	Mean	SD
	Control	2.315	2.365	1.828	0.446
		1.259	1.890		
		1.629	1.509		
	RR	1.563	2.294	1.891	0.386
		1.512	2.365		
		1.593	2.020		
<i>B.infantis</i>	-	87.217	102.658	95.073	10.945
		79.302	110.255		
		95.698	95.310		
	RR	33.456	40.361	37.071	5.049
		32.155	45.022		
		33.215	38.216		

Table K					
Data for Fig. 5, panel B					
THP-1 - IL-1 β (pg/ml)					
		Expt. 1	Expt. 2	Mean	SD
	Control	0.642	2.032	1.305	0.605
		0.872	1.853		
		0.792	1.642		
	Apyrase	0.922	1.236	1.119	0.415
		0.872	1.665		
		0.548	1.471		
<i>B.infantis</i>	-	86.583	105.216	95.271	14.877
		79.581	120.340		
		90.689	89.216		
	Apyrase	82.060	123.655	94.298	18.908
		78.427	92.316		
		78.540	110.788		

Table L					
Data for Fig. 5, panel C					
THP-1 - IL-1 β (pg/ml)					
		Expt. 1	Expt. 2	Mean	SD
	Control	0.721	0.892	0.710	0.111
		0.681	0.597		
		0.600	0.766		
<i>B.infantis</i>	-	82.655	92.655	93.096	17.436
		81.365	122.155		
		75.589	104.156		
	HK	120.026	129.216	110.099	16.414
		115.669	104.018		
		81.549	110.117		
	Cyt D	74.017	85.312	81.049	7.951
		72.622	90.655		
		88.320	75.366		

Table M					
Data for Fig. 5, panel D					
THP-1 - IL-1 β (pg/ml)					
		Expt. 1	Expt. 2	Mean	SD
	Control	1.326	2.015	1.543	0.522
		1.168	2.216		
		0.850	1.680		
<i>B.fragilis</i>	-	128.729	146.014	138.167	11.870
		127.649	153.942		
		126.649	146.019		
	HK	167.317	145.603	164.118	19.742
		172.265	174.017		
		136.036	189.472		
	Cyt D	118.479	134.015	115.319	14.425
		105.051	100.255		
		130.145	103.972		
	KCl	7.562	7.258	8.160	0.836
		7.730	9.155		
		8.032	9.225		
	Apyrase	147.016	158.032	133.141	17.276
		130.650	120.489		
		132.165	110.493		

Table N					
Data for Fig. 6, panel A					
Human MDM - IL-1 β (pg/ml)					
		Expt. 1	Expt. 2	Mean	SD
	Control	0.019	0.022	0.055	0.086
		0.021	0.016		
		0.021	0.231		
<i>B.infantis</i>	-	3.903	4.671	3.839	0.549
		3.216	3.482		
		3.497	4.264		
	HK	3.916	4.021	4.148	0.761
		3.288	5.565		
		3.879	4.216		
	Cyt D	3.022	3.249	3.291	0.500
		4.280	3.063		
		2.916	3.216		
	KCl	0.030	0.045	0.031	0.011
		0.023	0.024		
		0.021	0.045		

Table O					
Data for Fig. 6, panel B					
Human MDM - IL-1 β (pg/ml)					
		Expt. 1	Expt. 2	Mean	SD
	Control	0.016	0.014	0.016	0.002
		0.016	0.020		
		0.015	0.017		
HK <i>B.infantis</i>	-	4.466	5.176	4.427	0.387
		4.132	4.313		
		4.316	4.159		
	Cyt D	3.549	4.057	3.805	0.599
		4.894	3.248		
		3.416	3.665		
	Cyt D +KCl	0.096	0.050	0.081	0.018
		0.085	0.089		
		0.070	0.093		

Table P				
Data for Fig. 6, panel C				
Human MDM - IL-1β mRNA (relative expression)				
	Expt. 1	Expt. 2	Mean	SD
Control	0.073	0.054	0.055	0.015
	0.045	0.062		
	0.062	0.032		
Pam3Cys	36.367	27.015	26.895	6.845
	26.316	28.302		
	28.316	15.055		
Human MDM - IL-1β (pg/ml)				
	Expt. 1	Expt. 2	Mean	SD
Control	0.345	0.248	0.354	0.087
	0.342	0.515		
	0.325	0.348		
Pam3Cys	0.413	0.492	0.432	0.080
	0.523	0.481		
	0.321	0.361		

Table Q			
Data for Fig. S1, panel A			
BMDM - LDH (%)			
		Mean	SD
Control	16.654	16.459	0.438
	16.765		
	15.957		
<i>B.infantis</i>	15.264	15.960	0.605
	16.361		
	16.255		
<i>B.infantis</i>	17.514	15.890	1.421
	15.283		
	14.875		

Table R			
Data for Fig. S1, panel C			
BMDM - NLRP3 mRNA (relative expression)			
		Mean	SD
Control	0.089	0.106	0.024
	0.096		
	0.133		
<i>B.infantis</i>	0.170	0.204	0.035
	0.240		
	0.203		
<i>B.fragilis</i>	0.212	0.193	0.034
	0.213		
	0.153		

Table S			
Data for Fig. S2, panel A			
BMDM - Number of <i>B.fragilis</i> CFU (10³/ml)			
		Mean	SD
Control	3.6	3.067	0.757
	2.2		
	3.4		
DMSO	2.9	3.433	0.551
	3.4		
	4.0		
Cyt D	0.2	0.167	0.058
	0.2		
	0.1		

Table T			
Data for Fig. S2, panel B			
WT macrophage cell line			
- Number of <i>B.fragilis</i> CFU (10³/ml)			
		Mean	SD
Control	4.5	4.433	1.201
	5.6		
	3.2		
DMSO	4.1	4.733	0.777
	4.5		
	5.6		
Cyt D	0.1	0.100	0.000
	0.1		
	0.1		

Table U			
Data for Fig. S2, panel C			
THP-1 - Number of <i>B.fragilis</i> CFU (10³/ml)			
		Mean	SD
Control	7.1	6.800	0.361
	6.9		
	6.4		
DMSO	7.4	6.567	0.764
	6.4		
	5.9		
Cyt D	0	0.033	0.058
	0		
	0.1		

Table V				
Data for Fig. S2, panel D				
BMDM - Number of CFU (10 ⁴ /ml)				
			Mean	SD
<i>B.infantis</i>	-	18	20.667	3.786
		19		
		25		
	Cyt D	20	17.333	3.055
		18		
		14		
<i>B.fragilis</i>	-	35	33.667	5.132
		38		
		28		
	Cyt D	29	28.667	1.528
		27		
		30		

Table W				
Data for Fig. S2, panel E				
THP-1 - Number of CFU (10 ⁴ /ml)				
			Mean	SD
<i>B.infantis</i>	-	58	54.000	10.583
		42		
		62		
	Cyt D	50	46.000	4.583
		41		
		47		
<i>B.fragilis</i>	-	89	84.667	11.150
		93		
		72		
	Cyt D	82	76.000	6.557
		69		
		77		

Table X				
Data for Fig. S3, panel A				
BMDM - IL-1 β (pg/ml)				
			Mean	SD
	Control	13.233	12.902	0.378
		12.490		
		12.984		
5 \times HK <i>B.infantis</i>	-	59.116	58.790	3.748
		54.890		
		62.365		
	Cyt D	48.699	51.989	3.236
		52.100		
		55.168		
	Cyt D +KCl	22.032	19.315	2.452
		18.650		
		17.264		
HK <i>B.fragilis</i>	-	189.166	182.697	11.291
		169.660		
		189.265		
	Cyt D	170.156	169.802	9.597
		179.216		
		160.033		
	Cyt D +KCl	35.321	28.494	6.287
		27.216		
		22.944		

Table Y				
Data for Fig. S3, panle B				
THP-1 - IL-1 β (pg/ml)				
			Mean	SD
	Control	1.747	1.609	0.120
		1.551		
		1.529		
HK <i>B.infantis</i>	-	86.365	80.014	8.380
		70.516		
		83.160		
	Cyt D	67.916	65.099	4.164
		67.065		
		60.316		
	Cyt D +KCl	2.615	3.134	0.586
		3.769		
		3.017		
HK <i>B.fragilis</i>	-	157.316	150.560	9.778
		139.348		
		155.015		
	Cyt D	140.361	137.676	6.419
		142.316		
		130.350		
	Cyt D +KCl	5.615	4.283	1.222
		4.022		
		3.212		

Table Z				
Data for Fig. S5, panel A				
BMDM - IL-1 β (pg/ml)				
			Mean	SD
	Control	11.335	12.156	0.714
		12.635		
		12.498		
<i>B.infantis</i>	-	64.650	58.660	5.758
		53.165		
		58.165		
	Transwell	15.498	18.633	3.351
		18.237		
		22.165		
<i>B.fragilis</i>	-	175.497	164.266	9.740
		159.165		
		158.136		
	Transwell	20.149	19.967	2.334
		22.205		
		17.547		

Table AA				
Data for Fig. S5, panel B				
BMDM - IL-1 β mRNA (relative expression)				
			Mean	SD
	Control	0.126	0.160	0.030
		0.169		
		0.185		
<i>B.infantis</i>	-	5.979	6.105	1.006
		7.168		
		5.168		
	Transwell	0.692	0.573	0.108
		0.546		
		0.480		
<i>B.fragilis</i>	-	12.015	10.559	1.425
		10.493		
		9.168		
	Transwell	1.595	1.670	0.237
		1.480		
		1.935		

Table BB				
Data for Fig. S5, panel C				
THP-1 - IL-1 β (pg/ml)				
			Mean	SD
	Control	1.235	1.249	0.092
		1.165		
		1.347		
<i>B.infantis</i>	-	102.906	93.452	9.225
		84.474		
		92.976		
	Transwell	3.943	4.662	0.996
		5.798		
		4.243		
<i>B.fragilis</i>	-	164.915	158.736	5.728
		153.602		
		157.690		
	Transwell	3.177	3.369	1.321
		2.155		
		4.776		

Table CC				
Data for Fig. S5, panel D				
THP-1 - IL-1 β mRNA (relative expression)				
			Mean	SD
	Control	0.103	0.097	0.012
		0.084		
		0.105		
<i>B.infantis</i>	-	4.847	4.542	0.419
		4.064		
		4.714		
	Transwell	0.851	1.043	0.201
		1.253		
		1.026		
<i>B.fragilis</i>	-	9.747	9.575	1.768
		11.251		
		7.727		
	Transwell	0.928	1.076	0.209
		0.984		
		1.315		