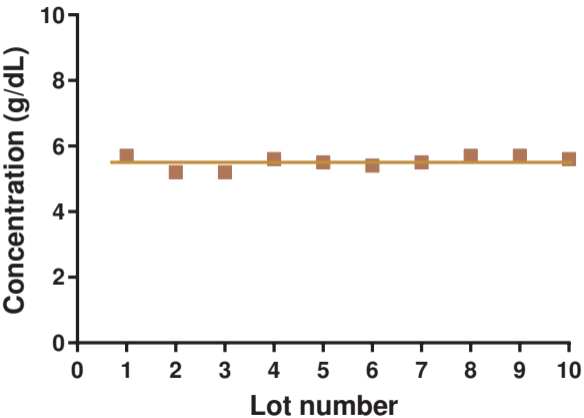
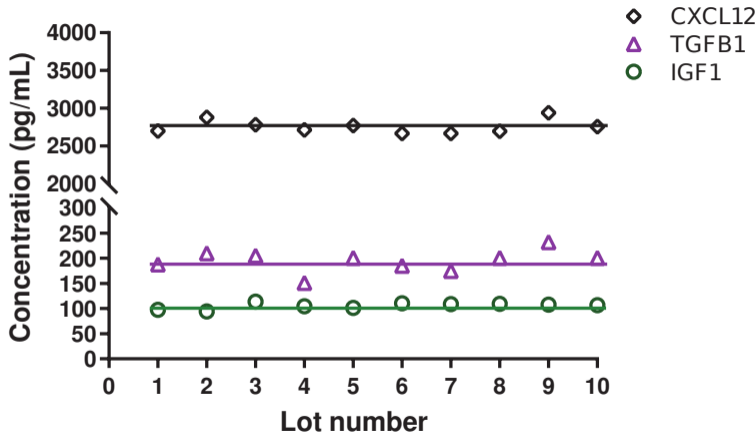
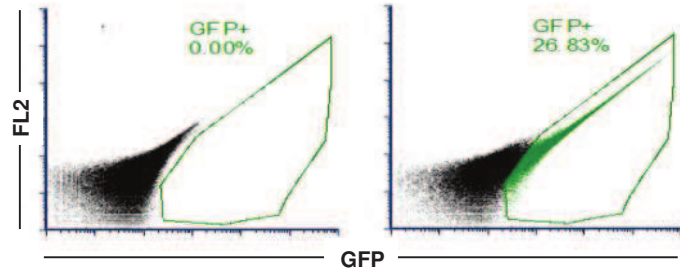


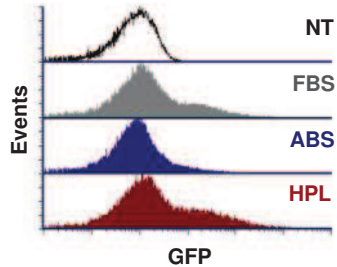
Total protein**(a)****Cytokines****(b)**

NT

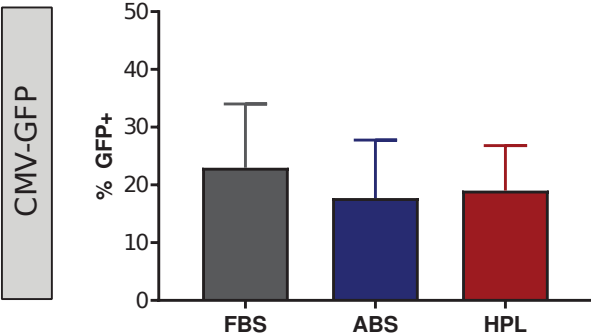
HPL



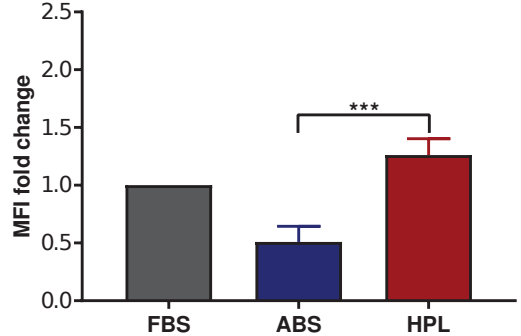
(a)



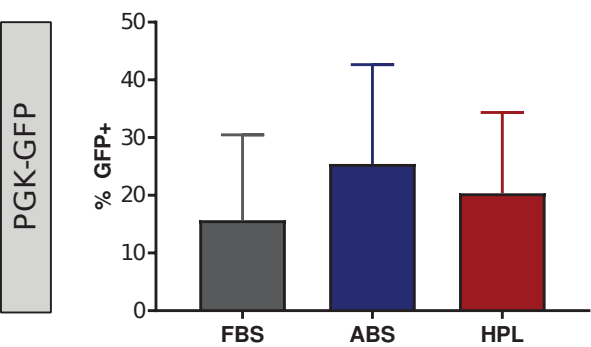
(b)



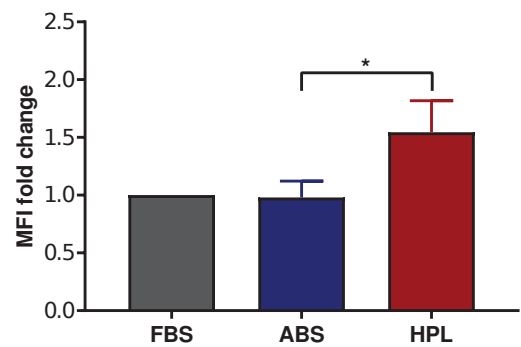
(a)



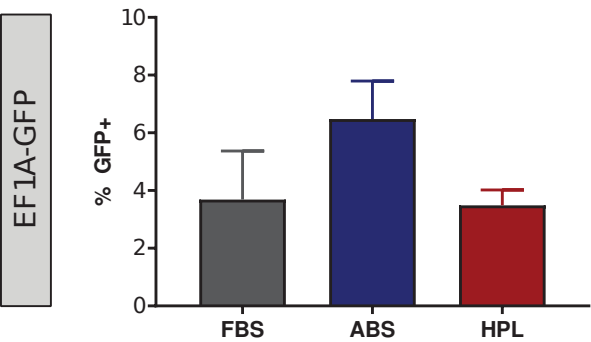
(b)



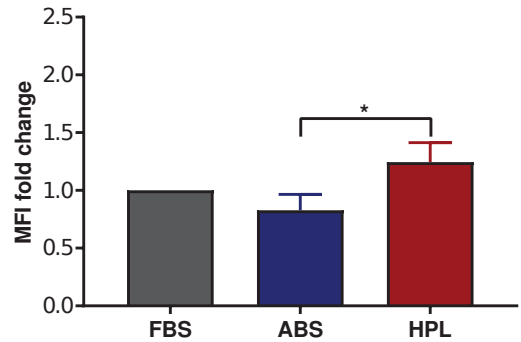
(c)



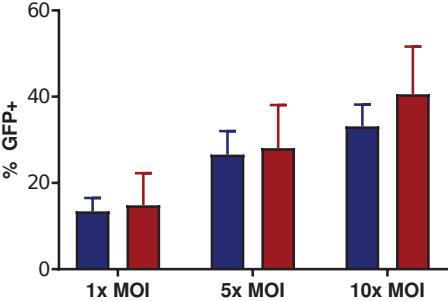
(d)



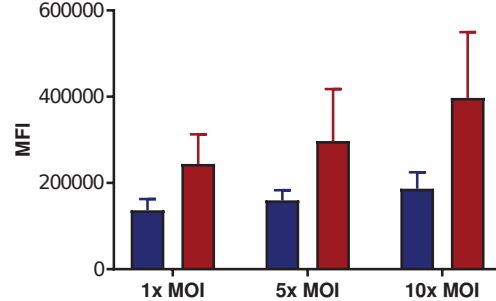
(e)



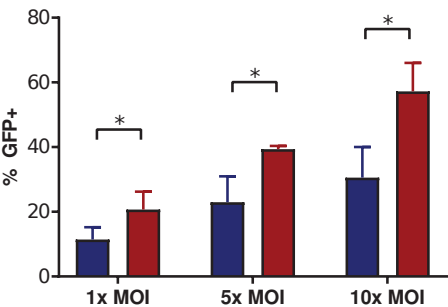
(f)



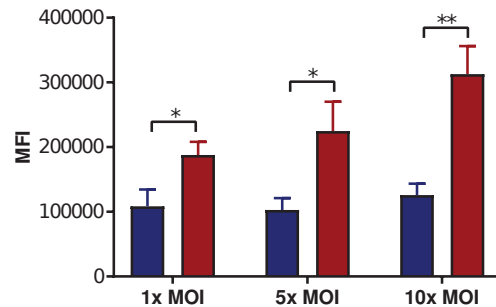
(a)



(b)

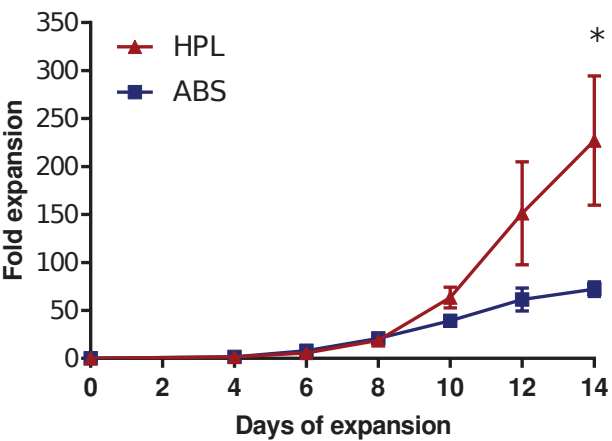


(c)



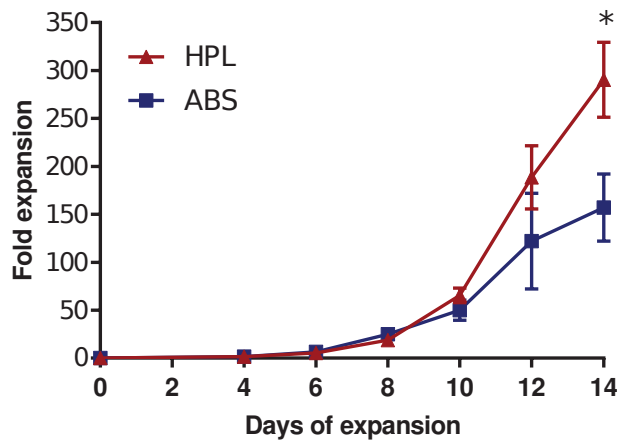
(d)

IL15

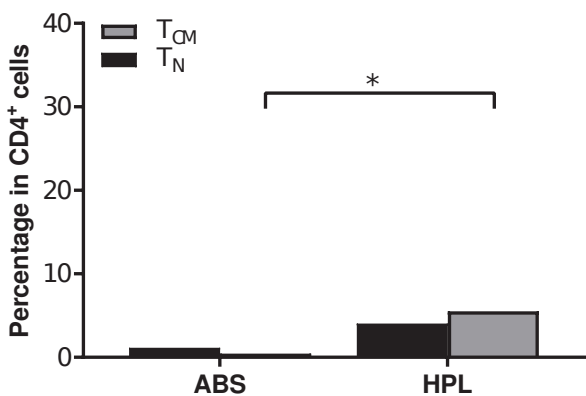


(a)

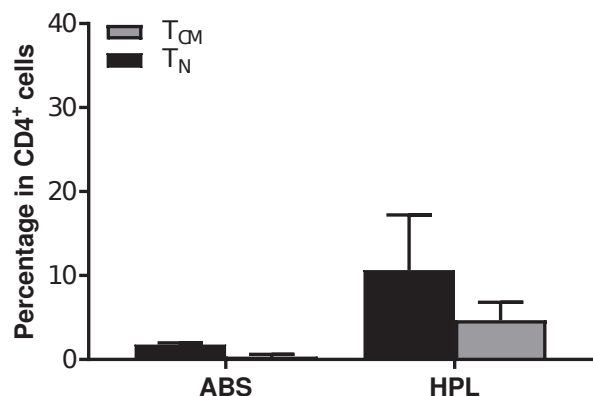
IL15 and IL7



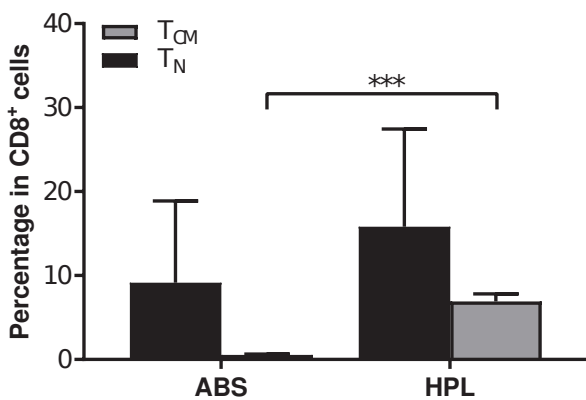
(b)



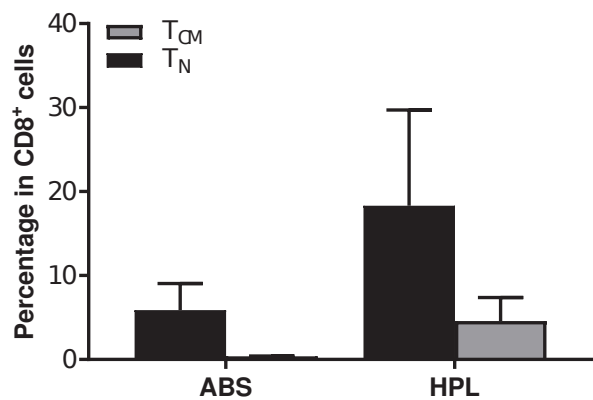
(c)



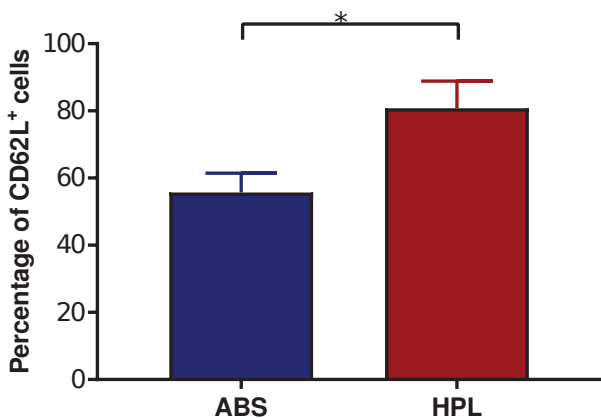
(d)



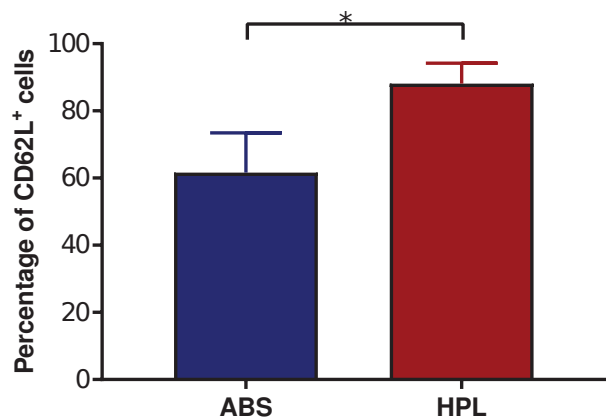
(e)



(f)



(g)



(h)

Supplementary Table S1. Differentially enriched proteins in HPL vs ABS with $P \leq 0.01$ and Fold Change ≥ 10

Uniprot_ID	Protein name	P-value	Log of Ratio
P09341	GROa	0.0006730	3.483
P78504	Jagged 1	0.0010730	3.260
P05113	IL-5	0.0002210	3.163
P18510	IL-1ra	0.0018030	3.125
P80162	GCP-2	0.0000370	2.944
P09104	NSE	0.0000010	2.630
Q9Y624	JAM-A	0.0000480	2.318
Q92583	TARC	0.0001370	2.208
P09238	MMP-10	0.0008270	2.192
P01579	IFNg	0.0002220	2.156
P05112	IL-4	0.0000180	2.089
P60568	IL-2	0.0002460	2.005
P08581	HGF R	0.0000140	1.963
P04141	GM-CSF	0.0000050	1.948
Q9Y336	Siglec-9	0.0001640	1.940
P08887	IL-6R	0.0000010	1.922
P01583	IL-1a	0.0000300	1.906
P14174	MIF	0.0000070	1.903
P13232	IL-7	0.0000290	1.893
Q99616	MCP-4	0.0000260	1.846
Q15389	ANG-1	0.0069300	1.815
Q9BX67	JAM-C	0.0004330	1.625
P19971	PD-ECGF	0.0001270	1.624
P35225	IL-13	0.0005850	1.597
Q14112	Nidogen-2	0.0000040	1.591
P42830	ENA-78	0.0000170	1.567
Q9NRJ3	CCL28	0.0054820	1.561
P51671	Eotaxin	0.0013100	1.550
Q96AP7	ESAM	0.0062370	1.536
P07585	Decorin	0.0000140	1.518
P23560	BDNF	0.0007700	1.461
P50895	BCAM	0.0000080	1.449
O43927	BLC	0.0038960	1.445
P22301	IL-10	0.0051650	1.425
Q14126	Desmoglein 2	0.0017920	1.401
P15289	Arylsulfatase A	0.0001780	1.393
P0DJD7/P0DJD8/P0DJD9	Pepsinogen I	0.0002100	1.387
Q9ULL4	Plexin B3	0.0000390	1.380
O43464	HTRA2	0.0034850	1.371
Q96LA5	FCRL2	0.0083850	1.356
P01133	EGF	0.0005820	1.355
P00797	Renin	0.0000090	1.351
P21860	ErbB3	0.0001560	1.348

Q9UHL4	DPPII	0.0000080	1.311
P03956	MMP-1	0.0002740	1.290
O14773	TPPI	0.0000230	1.282
P48551	IFNab R2	0.0006970	1.255
P21741	Midkine	0.0000920	1.247
Q16552	IL-17	0.0003030	1.245
P41159	Leptin	0.0005550	1.224
Q9NRA1	PDGF-CC	0.0005310	1.204
Q14116	IL-18	0.0003830	1.192
Q9NZ53	Endoglycan	0.0023750	1.180
Q14005	IL-16	0.0002400	1.152
Q9Y4D7	Plexin D1	0.0000900	1.147
P10646	TFPI	0.0000420	1.144
P01137	TGFb1	0.0010630	1.115
Q96LC7	Siglec-10	0.0000320	1.082
P01137.2	LAP(TGFb1)	0.0000490	1.046
P30530	Axl	0.0003350	1.042
Q99538	Legumain	0.0000460	1.039
O43508	TWEAK	0.0006400	1.031
P40189	gp130	0.0007550	1.022
P04626	ErbB2	0.0015660	1.016
P04637	p53	0.0005690	1.008
P01127	PDGF-BB	0.0001890	1.006
P78380	LOX-1	0.0087360	-1.697
P46531	Notch-1	0.0024410	-2.843
O14788	TRANCE	0.0001130	-4.781

The differentially enriched proteins were identified with multiple T-test analysis ($P \leq 0.01$) and HPL/ABS ratio of concentrations (fold change ≥ 10).