

The genes whose expression were highly correlated
with S100A8 in B cells

Gene Symbol	Correlation with S100A8	B		Memory B		Naïve B		T		Monocyte		pDC		mDC	
		FC	p	FC	p	FC	p	FC	p	FC	p	FC	p	FC	p
S100A8	1.00	35.31	0.005	4.67	0.000	2.00	>0.05	1.65	>0.05	1.19	>0.05	1.20	>0.05	5.57	0.007
S100A9	0.98	15.45	0.005	4.05	0.001	1.79	>0.05	1.55	>0.05	1.37	0.010	1.19	>0.05	5.55	0.006
LCN2	0.90	7.88	>0.05	4.29	0.000	1.98	>0.05	0.92	>0.05	1.30	>0.05	2.59	>0.05	3.57	0.002
CTSG	0.90	14.10	0.019	3.18	0.016	4.41	0.002	1.41	>0.05	1.28	>0.05	1.20	>0.05	4.34	0.005
S100A12	0.89	10.45	0.025	3.02	0.004	1.40	>0.05	1.33	>0.05	1.19	>0.05	0.95	>0.05	4.97	0.011
LTF	0.87	29.50	0.019	7.32	0.002	2.43	>0.05	1.01	>0.05	1.66	>0.05	4.53	>0.05	8.69	0.004
S100P	0.85	16.27	0.001	4.18	0.000	3.16	0.011	1.56	0.005	1.89	0.040	1.72	>0.05	5.83	0.013
CSTA	0.84	4.76	0.019	2.43	0.028	1.36	>0.05	0.71	>0.05	1.13	>0.05	0.69	>0.05	2.98	0.067
RETN	0.83	11.27	0.008	3.43	0.004	1.53	>0.05	1.33	>0.05	1.37	>0.05	0.62	>0.05	3.95	0.002
DEFA3	0.82	315.04	0.008	17.35	0.003	15.06	0.031	2.51	0.011	4.32	0.000	72.10	0.022	94.82	0.000