Genes abundantly expressed (fold change > 3) in both groups (n=168)			
Biological Process	**Nr. of genes**	**Ref. dataset**	**p-value**
Immunity and defense	40	1303	< 0.001
Signal transduction	39	3666	0.006
Cell surface receptor mediated signal transduction	26	1759	< 0.001
Apoptosis	14	459	< 0.001
Cytokine and chemokine mediated signaling pathway	13	235	< 0.001
T-cell mediated immunity	10	170	< 0.001
Cell proliferation and differentiation	10	753	0.045
Other metabolism	8	542	0.042
Macrophage-mediated immunity	6	114	< 0.001
B-cell- and antibody-mediated immunity	6	128	< 0.001
Cytokine/chemokine mediated immunity	5	83	< 0.001
Inhibition of apoptosis	5	126	0.002
MHCII-mediated immunity	4	21	< 0.001
Other immune and defense	4	88	0.004
Coenzyme and prosthetic group metabolism	4	136	0.017
Other carbon metabolism	3	52	0.006
Granulocyte-mediated immunity	3	61	0.010
Hematopoiesis	3	92	0.029
Porphyrin metabolism	2	16	0.006
Other transport	2	42	0.037

Molecular Function	**Nr. of genes**	**Ref. dataset**	**p-value**
Receptor	19	1696	0.035
Defense/immunity protein	12	409	< 0.001
Signaling molecule	12	772	0.010
Cytokine receptor	7	96	< 0.001
Lyase	7	149	< 0.001
G-protein modulator	7	345	0.013
Transfer/carrier protein	6	291	0.019
Other G-protein modulator	5	200	0.015
Major histocompatibility complex antigen	4	33	< 0.001
Protein kinase receptor	4	110	0.008
Other transfer/carrier protein	4	115	0.010
Cytokine	4	150	0.023
Other signaling molecule	4	187	0.046
Immunoglobulin	3	26	< 0.001
Other enzyme activator	3	33	0.002
Dehydratase	3	37	0.002
Other enzyme regulator	3	73	0.016
Tyrosine protein kinase receptor	3	76	0.018
RING finger transcription factor	3	83	0.022
Transaminase	2	22	0.011
Other lyase	2	31	0.021
Complement component	2	39	0.032
Interleukin receptor	2	42	0.037
Chemokine	2	48	0.047