Supplementary information, Table S1 Relative normalized expression of host innate and adaptive immune response factors.

Gene name	Gene description	PA14 normalized expression	ΔTCR normalized expression	Fold change
B2m	Beta-2 microglobulin	12.9247	14.64174	1.13285
C3	Complement component 3	4.41391	3.0026	-1.47423
C5ar1	Complement component 5a receptor 1	0.03866	0.08186	2.11759
Casp1	Caspase 1	2.55417	6.08135	2.38095
Ccl12	Chemokine (C-C motif) ligand 12	1.51815	3.68184	2.42522
Ccl5	Chemokine (C-C motif) ligand 5	21.93481	49.46979	2.25531
Ccr5	Chemokine (C-C motif) receptor 5	0.00733	0.03952	5.39183
Ccr6*	Chemokine (C-C motif) receptor 6	0.0067	0.08323	**12.42385**
Ccr8	Chemokine (C-C motif) receptor 8	0.00002	0.00005	2.44667
Cd14	CD14 antigen	6.7808	28.8584	4.2559
Cd4	CD4 antigen	0.00142	0.00447	3.15007
Cd40	CD40 antigen	0.43505	0.77095	1.77211
Cd80	CD80 antigen	0.02757	0.02676	-1.03275
Cd86	CD86 antigen	0.10694	0.12114	1.13285
Cd8a	CD8 antigen, alpha chain	0.00241	0.00715	2.96913
Crp	C-reactive protein, pentraxin-related	0.00201	0.00066	-3.05198
Csf2	Colony stimulating factor 2 (granulocyte-macrophage)	1.5051	1.01695	-1.48788
Cxcl10	Chemokine (C-X-C motif) ligand 10	11.38436	25.90454	2.27545
Cxcr3	Chemokine (C-X-C motif) receptor 3	0.00056	0.00143	2.55624
Ddx58	DEAD (Asp-Glu-Ala-Asp) box polypeptide 58	0.11109	0.27422	2.46852
Fasl	Fas ligand (TNF superfamily, member 6)	0.00005	0.00014	2.86103
Foxp3	Forkhead box P3	0.00006	0.00004	-1.49346
Gata3	GATA binding protein 3	0.00105	0.0029	2.76228
gDNA	PrimePCR DNA Contamination Control Assay	0.00064	0.00063	-1.0599
Gusb	Glucuronidase, beta	0.59684	1.2067	2.02182
H2-Q10	Histocompatibility 2, Q region locus 10	0.00127	2.31329	-5.49083
H2-T23	Histocompatibility 2, T region locus 23	1.74415	1.73777	-1.00208
Hprt	Hypoxanthine guanine phosphoribosyl transferase	0.59688	0.34579	-1.72612
Hsp90ab1	Heat shock protein 90 alpha	1.91758	1.92128	1.00193

	(cytosolic), class B member 1			
Icam1	Intercellular adhesion molecule 1	0.38322	0.90671	2.36603
Ifna2	Interferon alpha 2	0.01221	0.04090	3.35033
Ifnar1	Interferon (alpha and beta) receptor 1	0.05355	0.17437	3.25625
Ifnb1	Interferon beta 1, fibroblast	0.08159	0.28743	3.52294
Ifngr1	Interferon gamma receptor 1	0.02986	0.05105	1.70992
Il10	Interleukin 10	0.01623	0.05323	3.27987
Il13*	Interleukin 13	0.00067	0.00006	**-10.74741**
Il17a	Interleukin 17A	0.00149	0.00352	2.366
Il18	Interleukin 18	0.2355	0.87271	3.70578
Il1a	Interleukin 1 alpha	0.26022	1.12811	4.33525
Il1b	Interleukin 1 beta	8.54267	17.38928	2.03558
Il1r1	Interleukin 1 receptor, type I	0.00016	0.00047	2.96411
Il2	Interleukin 2	0.0001	0.00034	3.48384
Il23a	Interleukin 23, alpha subunit p19	0.00194	0.00442	2.28245
Il4	Interleukin 4	0.00024	0.00136	5.69698
Il5	Interleukin 5	0.00089	0.00191	2.14824
Il6	Interleukin 6	2.54786	11.24859	4.41492
Irak1	Interleukin-1 receptor-associated kinase 1	0.03316	0.07850	2.36758
Irf3	Interferon regulatory factor 3	0.10736	0.34182	3.18393
Irf7	Interferon regulatory factor 7	3.65805	10.62323	2.90407
Itgam	Integrin alpha M	0.01316	0.03915	2.9753
Jak2*	Janus kinase 2	0.0138	0.81197	**58.83885**
Ly96	Lymphocyte antigen 96	0.16317	0.16371	1.00331
Lyz2	Lysozyme 2	0.45406	1.04624	2.30421
Mapk1	Mitogen-activated protein kinase 1	0.04801	0.11505	2.39653
Mapk8	Mitogen-activated protein kinase 8	0.00823	0.01828	2.22144
Mpo	Myeloperoxidase	0.00047	0.00013	-3.60394
Mx1	Myxovirus (influenza virus) resistance 1	0.0254	0.02725	1.07303
Myd88	Myeloid differentiation primary response gene 88	0.36401	0.99275	2.72727
Nfkb1*	Nuclear factor of kappa light polypeptide gene enhancer in B cells 1, p105	0.18226	5.53932	**30.39241**
Nfkbia	Nuclear factor of kappa light polypeptide gene enhancer in B cells inhibitor, alpha	5.41358	15.47022	2.85767
Nlrp3	NLR family, pyrin domain containing 3	0.34143	0.45407	1.32992
Nod1	Nucleotide-binding oligomerization domain containing 1	0.00058	0.00075	1.29567

Nod2	Nucleotide-binding oligomerization domain containing 2	0.01059	5.36824	1.35278
PCR	PrimePCR Positive Control Assay	0.00495	0.00458	-1.08326
Rorc	RAR-related orphan receptor gamma	0.00183	0.00165	-1.10576
RQ1	PrimePCR RNA Quality Assay	0.06708	0.05782	-1.15666
RQ2	PrimePCR RNA Quality Assay	0.09958	6.08135	1.18103
RT	PrimePCR Reverse Transcription Control Assay	0.00039	0.00034	-1.15887
Slc11a1	Solute carrier family 11 (proton-coupled divalent metal ion transporters), member 1	0.47396	0.81521	1.72416
Stat1	Signal transducer and activator of transcription 1	0.33299	0.5182	1.54341
Stat3	Signal transducer and activator of transcription 3	0.09792	0.63119	6.44603
Stat4*	Signal transducer and activator of transcription 4	0.0011	0.00001	**-82.36879**
Stat6*	Signal transducer and activator of transcription 6	0.05736	1.60493	**27.98355**
Tbx21*	T-box 21	0.00062	0.00006	**-10.67382**
Ticam1	Toll-like receptor adaptor molecule 1	0.03267	0.0637	1.95331
Tlr1	Toll-like receptor 1	0.0021	0.0529	2.52363
Tlr2*	Toll-like receptor 2	0.59478	27.55496	**46.32815**
Tlr3	Toll-like receptor 3	0.06133	0.12494	**2.04432**
Tlr4*	Toll-like receptor 4	0.01093	2.08041	**190.34834**
Tlr5	Toll-like receptor 5	0.00219	0.00475	2.17239
Tlr6*	Toll-like receptor 6	0.00094	0.01241	**13.2062**
Tlr7	Toll-like receptor 7	0.03448	0.07171	2.0804
Tlr8	Toll-like receptor 8	0.00137	0.00719	5.25334
Tlr9	Toll-like receptor 9	0.00661	0.0059	-1.12293
Tnfa*	Tumor necrosis factor	6.38095	103.754	**16.26421**
Traf6	TNF receptor-associated factor 6	0.00273	0.0097	3.55547
Tyk2	Tyrosine kinase 2	0.04414	-0.000678336	0.07048

* Higher than 10-fold change