

Mouse Major Histocompatibility Complex (H-2)	Ref : H21M1
Gene Name	Symbol
chemokine (C-C motif) ligand 4	Ccl4
chemokine (C-C motif) ligand 3	Ccl3
chemokine (C-C motif) receptor 5	Ccr5
CD80 antigen	Cd80
CD86 antigen	Cd86
sphingosine-1-phosphate receptor 1	S1pr1
interleukin 5	Il5
gamma-aminobutyric acid (GABA) B receptor, 1	Gabbr1
colony stimulating factor 2 (granulocyte-macrophage)	Csf2
v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog (avian)	ErbB2
tumor necrosis factor receptor superfamily, member 25	Tnfrsf25
CD70 antigen	Cd70
cytochrome P450, family 21, subfamily a, polypeptide 1	Cyp21a1
CD19 antigen	Cd19
CD247 antigen	Cd247
CD3 antigen, epsilon polypeptide	Cd3e
interleukin 2	Il2
interleukin 2 receptor, alpha chain	Il2ra
CD40 antigen	Cd40
toll-like receptor 9	Tlr9
integrin alpha M	Itgam
BCL2-like 1	Bcl2l1
B cell leukemia/lymphoma 2	Bcl2
complement component 4B (Chido blood group)	C4b
complement component 4A (Rodgers blood group)	C4a
complement component 2 (within H-2S)	C2
solute carrier family 11 (proton-coupled divalent metal ion transporters), member 1	Slc11a1
CD40 ligand	Cd40lg
CD28 antigen	Cd28
selectin, lymphocyte	Sell
transporter 1, ATP-binding cassette, sub-family B (MDR/TAP)	Tap1

integrin alpha L	<b>Itgal</b>
cytotoxic T-lymphocyte-associated protein 4	<b>Ctla4</b>
endoplasmic reticulum aminopeptidase 1	<b>Erap1</b>
CD8 antigen, alpha chain	<b>CD8a</b>
interleukin 6	<b>Il6</b>
interleukin 1 beta	<b>Il1b</b>
interleukin 12b	<b>Il12b</b>
interleukin 12a	<b>Il12a</b>
CD44 antigen	<b>Cd44</b>
interleukin 7 receptor	<b>Il7r</b>
guanylate binding protein 2	<b>Gbp2</b>
interleukin 1 alpha	<b>Il1a</b>
class II transactivator	<b>Ciita</b>
interferon gamma	<b>Ifng</b>
glutathione S-transferase, mu 5	<b>Gstm5</b>
carbamoyl-phosphate synthetase 1	<b>Cps1</b>
GTP binding protein 1	<b>Gtpbp1</b>
T cell specific GTPase 1	<b>Tgtp1</b>
uroplakin 3A	<b>Upk3a</b>
histocompatibility 2, class II antigen A, alpha	<b>H2-Aa</b>
histocompatibility 2, class II, locus Mb1	<b>H2-DMb1</b>
histocompatibility 2, class II, locus Mb2	<b>H2-DMb2</b>
histocompatibility 2, class II, locus Dma	<b>H2-DMa</b>
histocompatibility 2, O region alpha locus	<b>H2-Oa</b>
histocompatibility 2, O region beta locus	<b>H2-Ob</b>
nitric oxide synthase 2, inducible	<b>Nos2</b>
integrin alpha X	<b>Itgax</b>
mucin 1, transmembrane	<b>Muc1</b>
mucin 2	<b>Muc2</b>
mucin 4	<b>Muc4</b>
mucin 5, subtype B, tracheobronchial	<b>Muc5b</b>
protein tyrosine phosphatase, receptor type, C	<b>Ptprc</b>
integrin alpha 2	<b>Itga2</b>
uroplakin 2	<b>Upk2</b>
lymphotoxin A	<b>Lta</b>
lymphotoxin B	<b>Ltb</b>
tumor necrosis factor	<b>Tnf</b>

CD27 antigen	<b>Cd27</b>
heat shock protein 1B	<b>Hspa1b</b>
heat shock protein 1-like	<b>Hspa1l</b>
heat shock 105kDa/110kDa protein 1	<b>Hsph1</b>
interleukin 10	<b>Il10</b>
heat shock protein 1A	<b>Hspa1a</b>
caudal type homeobox 2	<b>Cdx2</b>
forkhead box P3	<b>Foxp3</b>
down-regulator of transcription 1	<b>Dr1</b>
single-minded homolog 2 (Drosophila)	<b>Sim2</b>
cytoplasmic polyadenylated homeobox 1	<b>Cphx1</b>
histocompatibility 2, K1, K region	<b>H2-K1</b>
guanylate binding protein 5	<b>Gbp5</b>
interleukin 4	<b>Il4</b>
histocompatibility 2, D region locus 1	<b>H2-D1</b>
histocompatibility 2, class II antigen E alpha, pseudogene	<b>H2-Ea-ps</b>
peptidylprolyl isomerase A (cyclophilin A)	<b>Ppia</b>
actin, beta	<b>Actb</b>
TATA box binding protein	<b>Tbp</b>
beta-2-microglobulin	<b>B2m</b>
ribosomal protein, large, P0	<b>Rplp0</b>
Hypoxanthine guanine phosphoribosyl transferase I	<b>Hprt1</b>
Transferrin receptor (p90, CD71)	<b>Tfrc</b>
Glucuronidase, beta	<b>Gusb</b>
Positive control	<b>QC1</b>
Positive control	<b>QC2</b>
Negative control	<b>QC3</b>
Negative control	<b>QC4</b>

Reference genes

Controls