**Table S3**

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| **GeneBank** | **Symbol** | **Description** |
| NM\_001013779 | Aim2 | Absent in melanoma 2 |
| NM\_009741 | Bcl2 | B-cell leukemia/lymphoma 2 |
| NM\_009743 | Bcl2l1 | Bcl2-like 1 |
| NM\_007465 | Birc2 | Baculoviral IAP repeat-containing 2 |
| NM\_007464 | Birc3 | Baculoviral IAP repeat-containing 3 |
| NM\_001163138 | Card6 | Caspase recruitment domain family, member 6 |
| NM\_009807 | Casp1 | Caspase 1 |
| NM\_009808 | Casp12 | Caspase 12 |
| NM\_009812 | Casp8 | Caspase 8 |
| NM\_011331 | Ccl12 | Chemokine (C-C motif) ligand 12 |
| NM\_013653 | Ccl5 | Chemokine (C-C motif) ligand 5 |
| NM\_013654 | Ccl7 | Chemokine (C-C motif) ligand 7 |
| NM\_011616 | Cd40lg | CD40 ligand |
| NM\_009805 | Cflar | CASP8 and FADD-like apoptosis regulator |
| NM\_007700 | Chuk | Conserved helix-loop-helix ubiquitous kinase |
| NM\_007575 | Ciita | Class II transactivator |
| NM\_007798 | Ctsb | Cathepsin B |
| NM\_008176 | Cxcl1 | Chemokine (C-X-C motif) ligand 1 |
| NM\_203320 | Cxcl3 | Chemokine (C-X-C motif) ligand 3 |
| NM\_010175 | Fadd | Fas (TNFRSF6)-associated via death domain |
| NM\_010480 | Hsp90aa1 | Heat shock protein 90, alpha (cytosolic), class A member 1 |
| NM\_011631 | Hsp90b1 | Heat shock protein 90, beta (Grp94), member 1 |
| NM\_010510 | Ifnb1 | Interferon beta 1, fibroblast |
| NM\_008337 | Ifng | Interferon gamma |
| NM\_010546 | Ikbkb | Inhibitor of kappaB kinase beta |
| NM\_010547 | Ikbkg | Inhibitor of kappaB kinase gamma |
| NM\_008351 | Il12a | Interleukin 12A |
| NM\_008352 | Il12b | Interleukin 12B |
| NM\_008360 | Il18 | Interleukin 18 |
| NM\_008361 | Il1b | Interleukin 1 beta |
| NM\_133775 | Il33 | Interleukin 33 |
| NM\_031168 | Il6 | Interleukin 6 |
| NM\_008363 | Irak1 | Interleukin-1 receptor-associated kinase 1 |
| NM\_008390 | Irf1 | Interferon regulatory factor 1 |
| NM\_016849 | Irf3 | Interferon regulatory factor 3 |
| NM\_013674 | Irf4 | Interferon regulatory factor 4 |
| NM\_172688 | Map3k7 | Mitogen-activated protein kinase kinase kinase 7 |
| NM\_011949 | Mapk1 | Mitogen-activated protein kinase 1 |
| NM\_011161 | Mapk11 | Mitogen-activated protein kinase 11 |
| NM\_013871 | Mapk12 | Mitogen-activated protein kinase 12 |
| NM\_011950 | Mapk13 | Mitogen-activated protein kinase 13 |
| NM\_011952 | Mapk3 | Mitogen-activated protein kinase 3 |
| NM\_016700 | Mapk8 | Mitogen-activated protein kinase 8 |
| NM\_016961 | Mapk9 | Mitogen-activated protein kinase 9 |
| NM\_019453 | Mefv | Mediterranean fever |
| NM\_010851 | Myd88 | Myeloid differentiation primary response gene 88 |
| NM\_008670 | Naip1 | NLR family, apoptosis inhibitory protein 1 |
| NM\_010870 | Naip5 | NLR family, apoptosis inhibitory protein 5 |
| NM\_008689 | Nfkb1 | Nuclear factor of kappa light polypeptide gene enhancer in B-cells 1, p105 |
| NM\_010907 | Nfkbia | Nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha |
| NM\_010908 | Nfkbib | Nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, beta |
| NM\_001033367 | Nlrc4 | NLR family, CARD domain containing 4 |
| NM\_001033207 | Nlrc5 | NLR family, CARD domain containing 5 |
| NM\_001033431 | Nlrp12 | NLR family, pyrin domain containing 12 |
| NM\_001004142 | Nlrp1a | NLR family, pyrin domain containing 1A |
| NM\_145827 | Nlrp3 | NLR family, pyrin domain containing 3 |
| NM\_172481 | Nlrp4b | NLR family, pyrin domain containing 4B |
| NM\_001004194 | Nlrp4e | NLR family, pyrin domain containing 4E |
| NM\_011860 | Nlrp5 | NLR family, pyrin domain containing 5 |
| NM\_001081389 | Nlrp6 | NLR family, pyrin domain containing 6 |
| NM\_194058 | Nlrp9b | NLR family, pyrin domain containing 9B |
| NM\_178420 | Nlrx1 | NLR family member X1 |
| NM\_172729 | Nod1 | Nucleotide-binding oligomerization domain containing 1 |
| NM\_145857 | Nod2 | Nucleotide-binding oligomerization domain containing 2 |
| NM\_011027 | P2rx7 | Purinergic receptor P2X, ligand-gated ion channel, 7 |
| NM\_019482 | Panx1 | Pannexin 1 |
| NM\_011063 | Pea15a | Phosphoprotein enriched in astrocytes 15A |
| NM\_011193 | Pstpip1 | Proline-serine-threonine phosphatase-interacting protein 1 |
| NM\_011198 | Ptgs2 | Prostaglandin-endoperoxide synthase 2 |
| NM\_023258 | Pycard | PYD and CARD domain containing |
| NM\_009045 | Rela | V-rel reticuloendotheliosis viral oncogene homolog A (avian) |
| NM\_138952 | Ripk2 | Receptor (TNFRSF)-interacting serine-threonine kinase 2 |
| NM\_011973 | Mok | Serine/threonine kinase 30 |
| NM\_026474 | Sugt1 | SGT1, suppressor of G2 allele of SKP1 (S. cerevisiae) |
| NM\_025609 | Tab1 | TGF-beta activated kinase 1/MAP3K7 binding protein 1 |
| NM\_138667 | Tab2 | TGF-beta activated kinase 1/MAP3K7 binding protein 2 |
| NM\_054096 | Tirap | Toll-interleukin 1 receptor (TIR) domain-containing adaptor protein |
| NM\_013693 | Tnf | Tumor necrosis factor |
| NM\_011613 | Tnfsf11 | Tumor necrosis factor (ligand) superfamily, member 11 |
| NM\_019418 | Tnfsf14 | Tumor necrosis factor (ligand) superfamily, member 14 |
| NM\_009452 | Tnfsf4 | Tumor necrosis factor (ligand) superfamily, member 4 |
| NM\_009424 | Traf6 | Tnf receptor-associated factor 6 |
| NM\_023719 | Txnip | Thioredoxin interacting protein |
| NM\_009688 | Xiap | X-linked inhibitor of apoptosis |
| NM\_007393 | Actb | Actin, beta |
| NM\_009735 | B2m | Beta-2 microglobulin |
| NM\_008084 | Gapdh | Glyceraldehyde-3-phosphate dehydrogenase |
| NM\_010368 | Gusb | Glucuronidase, beta |
| NM\_008302 | Hsp90ab1 | Heat shock protein 90 alpha (cytosolic), class B member 1 |