

ABMR antibody mediated rejection, TCMR T cell mediated rejection, AKI Acute kidney injury, TOLs tolerance associated transcripts, DSAST donor-specific antibody associated transcripts

Gene symbol	Description	Panel in Banff 2017 meeting report(ref)	Pathogenesis based transcripts**	Target sequence	Use in codeset	Accession number	NanoString Probe ID
ACKR1	Atypical chemokine receptor 1	Miscellaneous		CCCTGAGTAATCTCTGTGGCCCTGTATTTCCTGTGGTGCCTCATGGGGTGTTCTAGGACTGGATTTCTGGTGGAGTCCAAAGCTGTGCTGTGT	Endogenous	NM_002036.2	NM_002036.2:960
ADAMDEC1	ADAM-like, decysin 1	TCMR	Quantitative Constitutive Macrophage-Associated Transcripts	CTCGAAGAACATGGAAACCTGTATTAAAGAAACATCCATAAAGAAAGAACTCTGTGGCAGCATAGCTATGTGACGGTGGAGAGACTATCTCA	Endogenous	NM_014479.3	NM_014479.3:571
AICDA*	Activation-induced cytidine deaminase	Miscellaneous		TGTGCCCTGTATTGAGGTGTAGTACTACGAGACGCATTCGCTATTTGGGCACTTGATAGCACTTCCAGGAAGTGTACACACAGATGAAATATCTCTGCT	Endogenous	NM_020661.2	NM_020661.2:619
AIM2	Absent in melanoma 2	TCMR		TAGCAGATATATTGGCAGAGTGGTTCTTAGAGGTAAATAGAGCCCTCAGCTGTGTAGATGCTGAATCTGACACAAAGGTATAGTCCCGCTGAACAT	Endogenous	NM_004833.1	NM_004833.1:870
AIRE*	Autoimmune regulator	Miscellaneous		TTCCAGCCCTCCTGTCTCTGGCTGCTGACCCAGGACTCCAGCCAGCTCTGGACTTCTCTGGAGGTGCTGTCTACAGATCAACCTGGAGCGCTATGGCC	Endogenous	NM_000383.3	NM_000383.3:343
ANKRD22	Ankyrin repeat domain 22	TCMR		ATGKAGGACAAATAGCATCAGAAACCGCTCTCCAGGTTGTAACTATAGATAGTACAGGCTTGGGTGCTTGACAGATACACCAAGCTGCTTTTGTTC	Endogenous	NM_144590.2	NM_144590.2:57
AOAH	Acyloxyacyl hydrolase (neutrophil)	TCMR		CTCTGGTGCTCAGAGATTTCGAGCTCCACTGTGGAATTAAGAAAAATCTATTACCTTCGCTTGTGGAAGAAAGAACCACTGATTCACAGGGAGTAC	Endogenous	NM_001637.3	NM_001637.3:303
APOL1	Apolipoprotein L1	Glomerulus		CCGCTTGTACCCGGGATTACCGAGACTACCATGGACTACGGAAGAGTGGTGACACAGCCCAAGCCAGCCAGCTTGATCAATAAGGCTTGACAAAT	Endogenous	NM_030661.3	NM_030661.3:820
APOL2	Apolipoprotein L2	TCMR		GCACCTTGGACCAAGCGAGCCAAATGTAGCAAAGTGTGAAGGAGTGTGGGTGGGACACACCAAGTGTTCCTACTAGTTGCAATATGTTGATTA	Endogenous	NM_030882.2	NM_030882.2:880
ARG1*	Arginase 1	Macrophages	Alternative Macrophage Associated Transcripts 1	TAGTCGCCCTGTCTCAGGTGGTGTACTGACTGTGAGAGCTCAAGTGCAGCAAGAGAAGTGTGCAGAGTCAGGCGCAAGTCCAGAACCTATAGGATA	Endogenous	NM_000045.3	NM_000045.3:10
ASB15	Ankyrin repeat and SOCS box containing 15	GOCAR		AAATGGTTTGAATGTCAACACTCTACTCTGACCCAACTTTCCAGAGACTATGACGATGAGGAGGAAGACTGCGCTGTATTTTGGGCTTTCTTAATATGAC	Endogenous	NM_080928.3	NM_080928.3:1028
ATXN3	Ataxin 3	Tolerance		GCAGCAGCAGGGGACCTATCAGGACAGAGTTCATCATCTGTGAAGGCGCAGCCACCAAGTCTCAGGAGCACTTGGGATGTATCTAGGTGATCTAGT	Endogenous	NM_04993.5	NM_04993.5:974
B3GAT1	Beta-1,3-glucuronyltransferase 1	Miscellaneous		TGTCCGTGTGGCCCGTCCGCTCTGTGGTGGCTCTGGGATGAGTGGCCAGCCGCGTGGAGCGGAGCGGAAGTGTGCTGGCTGTGAAGACGGTGTGTGACCC	Endogenous	NM_054025.2	NM_054025.2:1033
BCL2	B-cell Celllymphoma 2	TCMR		GTGAAGAGAGATCTGGGAATAGCTGTGAATCTGAATTTTCTGCTTCCCGCGAGCTCTGATTTCTATGGGAAGTTTCAAATCGACTATAC	Endogenous	NM_000657.2	NM_000657.2:5
BCL2L1	BCL2-related protein A1	Tolerance		TGATGTGTATATATGATGATGCTGCTCAAGAGCATCTGATG	Endogenous	NM_004048.2:80	NM_004048.2:80
BCL6	B-cell Celllymphoma 6	Exhaustion		ACATCTGACTGATGTGTTGATCTGTGTGAGCGCTGAGCAGTTTAGCCGCTCAAAAGCGTTCCTGATGCGCTGCTGCTGATCAGCATCTTAC	Endogenous	NM_138931.1	NM_138931.1:505
BK virus	BK virus	Virus		TACATATCTATAGAGAAGAACTTCAAGGGGCTTGAAGAGCATGTTTAGCCGCTGAAGAGGCTGAAGAAACAAGACAGTGTCTTGAATTAANTA	Endogenous	NC_001538_RC.1	NC_001538_RC.1:1070
BTLA	B and T lymphocyte associated	TCMR / Exhaustion		ACACTCCCTTATGACAGAGATCGCTTTGAATAGATGCTTGCATGAAATACCTGTCTCAACGAGCTCATGTGACTGTGCGCAAGCTCAATGGAACACA	Endogenous	NM_181780.2	NM_181780.2:305
CAV1	Caveolin 1	ABMR	Endothelial cell associated transcripts	ACCBCGACCTTCAAACACTCCAGTATGACTGTTCAGATGTGCTTTGAAGATGTAGTTGCAGAACAGGAGGCACACAGTTTTCAGCGCATATGGGA	Endogenous	NM_001753.3	NM_001753.3:434
COL21	Chemokine (C-C motif) ligand 21	TOLS		CTCAAGTACAGCAAAGGAAGATTCCCGCAAGTGTCCCGCAGCTACCGGAAGCAGGAACCAAGCTTAGGCTGCTCCATCCCGACTATCTGTTCTTCTGC	Endogenous	NM_002989.2	NM_002989.2:180
COL4	Chemokine (C-C motif) ligand 4	ABMR, C5 inhibition responds		TGTCCTCTCCATCTGACTGAGCTGCTCTGCTCTCCAGCGCTCTCAGCACAATGGCTCAGAGCTCTCCACCGCGCTGCTCTTTCTACACCGCGAG	Endogenous	NM_002984.3	NM_002984.3:163
COL5	Chemokine (C-C motif) ligand 5	Rejection	Gamma-IFN and rejection induced transcripts 2	ACACCAAGCTGCTGCTGTTTGGCTACTATTGCCCGGACTGCCCGCTGCCACATCAAGGAGTATTCTACAGGACTGGCAAGTGTGCCACCGGACT	Endogenous	NM_002985.2	NM_002985.2:1051
CCR4	Chemokine (C-C motif) receptor 4	Rejection		TCCTCTCTGGCTTCTGTTTCAGCACTGTGTATACTGAGCGCAACCACTACTCTGCACAAACCAAGTACTCTCAACTCCAGCGAGTGAAGTGTCTCA	Endogenous	NM_00508.4	NM_00508.4:672
CCR5	Chemokine (C-C motif) receptor 5	Rejection		CAAGTGTCAAGTCAATATGACATCAATATTATCATCGCGAGCCCTGCACAAAATCAAGTGAAGCAATCTCGACGCGCCGCTCTGCTCTCCGCTCT	Endogenous	NM_000579.3	NM_000579.3:366
CCR7	Chemokine (C-C motif) receptor 7	TOLS		CTACGAGCTCACTCAGCGCTGCGCTCGCTGCTGCTGCTCAACCTCTTCTGTGAGCTCTCATCGGCTCAAGTTCGACCAAGCATCTCTCTCAAGCTC	Endogenous	NM_001838.3	NM_001838.3:995
CD163	CD163 molecule, M130, MM130	Macrophages		CATCTTTCATCTCGCCAGTAGCACCCTGAGCAAGGAAGTCTTGATGCCAGAGGAGTGTGGAGTAGTGTCTGCTCAAGTACAGAAATTCGCTGGTG	Endogenous	NM_203416.2	NM_203416.2:1784
CD244	CD244 molecule, natural kill cell receptor 2B4	Exhaustion		CTCCAGGCGCTGGGGTCTGTCAAGTGCCCTGTGACGCTCAGCAGAGCGGTTACAGCGCTCTAATGAGGAAGCTGGGCTGGACAGGCTGCAAGCGGAGT	Endogenous	NM_00116663.1	NM_00116663.1:22
CD274	CD274 molecule	TCMR / Exhaustion	Gamma-IFN and rejection induced transcripts 2, New Gamma-IFN and Rejection Induced Transcript	GCCCATACACAAACAACTCAACCAAGATTTTGGTGTGAGTCCAGTCACTTGACATGACATGCATGTTCAGGCTGAGGCTGCCAGCTCCCAAGCGCCAGT	Endogenous	NM_0014143.3	NM_0014143.3:501
CD28	CD28 molecule	TCMR		GTAAACGGGGTAGAGTATAGAGTGGGGGAGGATAGGAAGACATATTAAGAAACCAATAAACACTGCTCCCACTAGATGAATGAGCCAGTATGTTCCT	Endogenous	NM_00124307.1	NM_00124307.1:1034
CD34	CD34 molecule	ABMR	Endothelial cell associated transcripts	AGGTAACCTCTCTGCTTACAGATCTCGGCTCTGCTGGAGCCAGTCTGCTGCTTCTTGGGTAAACGTGTGACGGGGGAAAGCAAGTCTGGAGAGCT	Endogenous	NM_00125109.1	NM_00125109.1:1580
CD3D	CD3d molecule, delta (CD3-TCR complex)	TCMR	Quantitative CTL-Associated Transcripts, T cell transcript burden	TATCTACTGGATGATTTCCGCTGGGAGTGGAAATACAGCAGTTCCTCTCTGCGCTGGTACTGGCTACCTCTCTCTCGCAAGTGGACCCCTCAAGATC	Endogenous	NM_000732.4	NM_000732.4:110
CD4	CD4 molecule	TCMR		TGCGAAGCGGGAGAGGGCTTCTCTCCAAGTCTTGGATCACTTCTGCTGAAGAACAGGAAGTGTCTGTAAAGCGGTTTACCAGGACCTCAAGTACCT	Endogenous	NM_000616.4	NM_000616.4:975
CD68	CD68 molecule	Macrophages	Quantitative Constitutive Macrophage-Associated Transcripts	CCGCTCATCTTGTGCTGCTCTCATCATCGGCTGATCTTCTTGCCCTGCTCGGCCCTGGTGTCTTATGCTTCTGCATACACCGGAGCCGCACTCCGC	Endogenous	NM_001251.2	NM_001251.2:1140
D72	CD72 molecule	Macrophages	B-cell associated transcripts	ACGGCATCTGCTGGGAGTGCATCTCTGTCAGGTGTCTCAGCAGCTCCAGCAGCTCCAGCAGGCTTCTGGAAGTCACTAACAGCCGCTGAGGCAAGCAGCT	Endogenous	NM_001782.2	NM_001782.2:452
CD74	CD74 molecule, major histocompatibility complex, class II invariant chain	ABMR	Gamma-IFN and rejection induced transcripts 1, New Gamma-IFN and Rejection Induced Transcripts	CCCCAAGGAAGGCGAATGTTTCCACCATAATCCTTTCTGCCGACCCCTAGTTCCTCTGCTCAGCCAAGCTTGTTATCAGTCTTCAGGCGCATGGTT	Endogenous	NM_001025158.1	NM_001025158.1:1007
CD84	CD84 molecule	TCMR		TGCTGTAGAAGAGTCCGGCTGGTTTCCACAGAAGTGTAGACCTGGAAGAGATGGCTCAGCACCACCTATGACATCTGCTCTTGTGCTGTCAACCTGGC	Endogenous	NM_001184879.1	NM_001184879.1:28
CD86	CD86 molecule	TCMR	Quantitative Constitutive Macrophage-Associated Transcripts, Gamma-IFN and rejection induced transcripts	TTGACTGCTCATCTATACACGGTGTACCCAGAAGCTAAGAAGTAGTGTTTGTCAAGAACCAAGAAATCAAGTATCGATAGTAGTATGTATGACA	Endogenous	NM_175862.4	NM_175862.4:590
CD8A	CD8a molecule	TCMR	Quantitative CTL-Associated Transcripts	GCTCAGGGCTCTTTCTCCACACGATTTCCAGGCTCTTCTTCCGAGAGGCTGTCTCAGGGTGAAGTGTCTGAGTCTCCACCGGCAAGGGAAACAGTACTT	Endogenous	NM_001768.5	NM_001768.5:439
CD8B	CD8b molecule	TCMR		TACAGTGAATGGTGTGATTTCTCTCCACTCCGCTCCGACCAAGAGCTCCACCTGTAAGAGAGATGCTGGCGGTTCCAGCGGACCAAGACAGCCAG	Endogenous	NM_172099.2	NM_172099.2:2320
CD96	CD96 molecule	TCMR		TCACTTGTGACTTTCCAGAAAGTCTCGAGATGGGTCAAAATGGCTGCTCACTTAAGAAATGTACTTCTGTGATGACTGGAAGAGTACGAGTGTATGC	Endogenous	NM_005816.4	NM_005816.4:428
CDH13	Cadherin 13	ABMR		CTCTCTCAAGCGTGCGTCCCAAGGAAATGTGCTCAGTGCAGCGCTGTCATGAATGCAAGCCGCGCGGCGGCTCTAGTCCGACAAATGCAAGCCGAG	Endogenous	NM_001220488.1	NM_001220488.1:210
CDH5	Cadherin 5, type 2 (vascular endothelium)	ABMR	Donor-specific antibody (DSA) selective transcripts, Endothelial cell associated transcripts	TCTCCCTCTTGCTCCCTCACTCTGGTGCACATCCATGCTCTCTTTCTTTCTCTGCTACTCCTTATCCCTTGGTTAGAGGAACCAAGATGTGGCCTT	Endogenous	NM_001795.3	NM_001795.3:3405
CDKN2A	Cyclin-dependent kinase inhibitor 2A	Miscellaneous		CTGCCGAGGGGGCTCTGCGACAGCTGGTGGTGTCTGACCGGCTGGGCGCGGCTGAGCTGCGCATGCTGCGGCGCTGCGGCGCTGCGGCTGCG	Endogenous	NM_000077.4	NM_000077.4:559
CHKNHD10	Coiled-coil-helix-coiled-coil-helix domain containing 10	GOCAR		CTGCAGATGGGCGCTGCTACGASATCAGGCAGTCTCTGAGACTTCCACCATCAGAGTGAAGTGTCTCTGCTGAGGGCTCTCAGCGAGGCCCTCA	Endogenous	NM_213720.1	NM_213720.1:368
CITED4	Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain ,	eGFR later		TCCACCTCAAGGAGGGAAGGTTGTACAGCGCAACCGCTGTGGAGCAATGCGCTGCTGCGCTCCAAAGCAAAATAAACTGGGTCACTTTAAAAA	Endogenous	NM_133467.2	NM_133467.2:1198
CLEC4C*	C-type lectin domain family 4, member C	Miscellaneous		TACGAGAGTATCAACAGTATATCCAAGCCTGACCTGCGTCATGGAAGGAAGGACATAGAAGATTGGAGTGCTGCCCCAACCCCTGGACTTCAATTCA	Endogenous	NM_203503.1	NM_203503.1:570
COL1A1	Collagen, type I, alpha 1	CADP / progression matrix	Injury and rejection induced transcripts - Late	CAGAAACATCGGATTTGGGAAGAGTGCTCAATCCCTTGTGCGCAGGGCTGGCGGCGAAGAGACTTGTCTGTCTGTGTAACTGTGTGCTGGAGAAC	Endogenous	NM_000088.3	NM_000088.3:5210
COL3A1	Collagen, type III, alpha 1	Matrix	Injury and rejection induced transcripts - Late	CTGGTCTGCTGTGATCTCTGCTGCTGCTGCTGAGCAATGCTGGAGAAGAGGCTTGGGAAGTCTCGTCAAGGCTGCAAGGTTGAACCAAGCGGCTC	Endogenous	NM_000090.3	NM_000090.3:2262
COL4A1	Collagen, type IV, alpha 1	Matrix	Endothelial cell associated transcripts, Injury and rejection induced transcripts - Intermediate	TGGGCTTAAGTTTTCAGGACCAAAGGTTGACAGGGTGACCAAGGGTCASTGGGCTCCAGGAGTACCGAGCAAGCTCAAGTTCAAGAAAGAGGAGA	Endogenous	NM_001845.4	NM_001845.4:780
COL4A3	Collagen, type IV, alpha 3	Glomerulus	Kidney transcripts - Set 1	CTGGAAGTAGGGAAGTCAAGGCGCAACGGGGTTTCCCTGGTTAATGAGTGGAAGTAGGCTAATGAAGGACAAAGGGAGCTTGTGCGCTTCAGGATATTCG	Endogenous	NM_000091.4	NM_000091.4:1084
COL4A4	Collagen, type IV, alpha 4	Matrix / glomerulus	Kidney transcripts - Set 1	TATATGGGATGGGAAGAAATACATTTGGTCTTGTGGAGGAAGATGATGCTGTCTTGGCACTGTTCCTGAAAAGAGGCTCTCGGGGCTCACCAGCAGCC	Endogenous	NM_000092.4	NM_000092.4:766
COL4A5	Collagen, type IV, alpha 5	Glomerulus		ACTCTGCGCTCAATGGTGTACTATATATGATCAAGATAACCTCTGACTAGTAACTCAAGATGTTCAAGTACTACGCAATCGGCCAGGACCAAGT	Endogenous	NM_033811.1	NM_033811.1:5360
COL5A1	Collagen, type V, alpha 1	Matrix	Injury and rejection induced transcripts - Late	ATGGGACAGAATTGCTCTCAGCTGCTCCAGCAAGAAATGCACTTGTATCGACTGTAAAGAGAGCCACCAACTTCTCGACCGCAGCAGCAACCC	Endogenous	NM_000093.3	NM_000093.3:872
CPA3	Carboxypeptidase A3 (mast cell)	AKI / Mast cells	Mast cell associated transcripts	ACCACCAACGATGCTCAATATGAGTGGGATTTCTGCGATTAGTGGAGGAAGATCCCAAGCAGCTCAAGCTCGCTTGGATCAAAATAAATGCACTATG	Endogenous	NM_001870.2	NM_001870.2:220
CTLA4	Cytotoxic T-lymphocyte-associated protein 4	TCMR / exhaustion		AGTCTGTGCGCGCACTCAATAGTGGGAATGAGTTGACCTTCTCAGATAGTCTTCATCTGCAGCGCAACTCCGAGTCAAGTCAAGTGAACCTACTACT	Endogenous	NM_005214.3	NM_005214.3:405
CTSS	Cathepsin S	AKI	New Gamma-IFN and Rejection Induced Transcripts, Injury-repair response associated transcripts, Injury and rejection induced transcripts - Late	ATGACACAGCGTTTCAGTACATCAITGATAACAAAGGCGATCGACTCAGACAGCTTCCTATCCCTCAAGGCGATGGATCAGAATGTCAATATGACTCAA	Endogenous	NM_004079.3	NM_004079.3:685
CX3CR1	Chemokine (C-X3-C motif) receptor 1	ABMR	Donor-specific antibody (DSA) selective transcripts, Injury-repair response associated transcripts, Injury and rejection induced transcripts - Late	GGGCGCTCAGTCCAGTGTGATTTCTCCTCATCTGAATCACAAGGACGAGCCTGGAAGTGTCTGAGCAGCAATTTTACTTACCACAGAGTGTAGGAG	Endogenous	NM_001337.3	NM_001337.3:1040
CXCL10	Chemokine (C-X-C motif) ligand 10	TCMR	Gamma-IFN and rejection induced transcripts 1	TGACTTCTCTTGAAGACTGACGCTGTACTGTCATCAGCATAGTAAATCAACCTGTTAATCCAAGGCTTTAGAAAAATCTGAAATTAATCTTCCGCAAGC	Endogenous	NM_001565.3	NM_001565.3:168
CXCL11	Chemokine (C-X-C motif) ligand 11	ABMR	New Gamma-IFN and Rejection Induced Transcripts	TTCAAAGAGGACGCTGTCTTTCATAGGCGCTGGGGTAAAGCAGTGAAGTGGCAGATATTGAGAAAGGCTCCATAATGTACCCAAGTAAACACTGTG	Endogenous	NM_005409.1	NM_005409.4:282
CXCL9	Chemokine (C-X-C motif) ligand 9	TCMR	Gamma-IFN and rejection induced transcripts 1, New Gamma-IFN and Rejection Induced Transcripts	CCACTGGAGATCAGCAGTGTGGCTTCTGACAGGCTCCTTCTGGCTTGGAGAGCCATGTATTCATCTTGGCCGCTCAGGCTGACCCATCTATTCTGT	Endogenous	NM_002416.1	NM_002416.1:958
CXCR6	Chemokine (C-X-C motif) receptor 6	TCMR	Quantitative CTL-Associated Transcripts, T cell transcript burden	ACCATGAGACACTTGGTTCAGCAGTTTCAATGAGCAGCAGCTCCGCTCTGCAATCTGCAAGTCTTTCAGCAAGGCTTCTTGGCCGCTGTACTTACCT	Endogenous	NM_005654.1	NM_005654.1:97
DUSP2	Dual specificity phosphatase 2	TCMR		CCCTGTGGAGGACCAACAGATGGTGAGATCATGCTCGCTTGTGACGAGGCTCAAGGCTTGAATGCTGGTGAAGAACAGCGGAGGCGGGTGTGGT	Endogenous	NM_004418.3	NM_004418.3:751
EDA	Ectodysplasin A	eGFR later		GCTCTCTGGGTTTCTTGGCCTCTGCTGCGGCCCTCACTCTGCTCAGGTGTGCTGCTACTAGATTTGCGCGGGAGTTCGGCGGGAAGCTGCTGAGGCC	Endogenous	NM_00105609.1	NM_00105609.1:364
EEF1A1	Eukaryotic translation elongation factor 1 alpha 1	Tolerance		ACAGCCGCTCTGGCCTGCTTCCAGATGTCTACAAATTTGGTGATTGTAATCTGTCCTGTTGGCCGAGTGAGACTGGTGTCTTCAACCCGGTAT	Endogenous	NM_001402.5	NM_001402.5:790
EHD3	EH-domain containing 3	Glomerulus		AGATCTCACTTGGGCACTTCCCAATCTGAAGAGGATCGAGCAGCTCAGGCCAGGACTTTAGCAAGTTCAGCGCGTGAAGCAAGCACTGCTGGA	Endogenous	NM_014600.2	NM_014600.2:1647
EOMES	Eomesodermin	Exhaustion		ATCCCACTCGCTGGGGATATTACCCAGCCCAACCTTTTCTGCAAGTGGGAGTGGGAGGTGCGAGGTTCTTACAGGAAGAGATGCGAGCTGGACATACCA	Endogenous	NM_005442.2	NM_005442.2:1670
EPO	Erythropoietin	TOLS		TCGGCCACCTTGCAAAATTTGATGCGCAGGACAGCTTTCAGTGCGATTACCTGTTTTCGACCATCATCAGGACAGGATGACCTGGAGAACTTAGTGT	Endogenous	NM_000799.2	NM_000799.2:1055
EZH2	Enhancer of zeste homolog 2 (Drosophila)	TCMR		GAGGAAGGACCAAGTCTTGTGGCGCAAGTGTAAATCAAGATAGATCGCACTGAGACACTCAGAGGCTTCAAGGAGAGCTGTATGAGTAAGAGATATTG	Endogenous	NM_004456.3	NM_004456.3:190
FAM26F	Family with sequence similarity 26, member F	TCMR	New Gamma-IFN and Rejection Induced Transcripts	AGGCAAGGATCATCAGCATGTTGCCAAATATGTCAACAGAAAGGAAGCACTCAGCATCAGCTTACGAGGAGATACGCTGATGCTTCTGTG	Endogenous	NM_001010919.1	NM_001010919.1:900

FCER1A	Fc fragment of IgE, high affinity I, receptor for: alpha polypeptide	Mast cells	Gamma-IFN and rejection induced transcripts 2, New Gamma-IFN and Rejection Induced Transcripts, Mast cell associated transcripts	GAATCCCCTACTCTACTGTGTGTAGCCCTACTGTCTTCGCTCCAGATGGCGTGTAGCAGTCCCTCAGAAACCTAAGGTCTCCTTGAAACCTCCATGGA	Endogenous	NM_002001.2	NM_002001.2:114
FCGR1B	Fc fragment of IgG, high affinity I, receptor (CD64)	TCMR	New Gamma-IFN and Rejection Induced Transcripts	ATTCTAACCTCACCATTCTGAAACCAACATAAGTCACAATGGCACCTACCATTGCTCAGGATGGGAAGATCTCGCTACACATCAGCAGGAATATCACA	Endogenous	NM_001017986.3	NM_001017986.3:498
FCGR3A	Fc fragment of IgG, low affinity IIIa, receptor (CD16a)	AKI	Gamma-IFN and rejection induced transcripts 2, Injury-repair response associated transcript	GGCAGTGTCAACCATCTCATCTCTTCCACCTGGGTACCAAGTCTCTTTCGCTGGTGATGTACTCTTTTGACGTGGACACAGGACTATATTTT	Endogenous	NM_000569.6	NM_000569.6:873
FGD2	FYVE, RhoGEF and PH domain containing 2	TCMR		TCTAACCCCTCTCCGTGAGGGCCGCTCCCTCAAGATCTCTCCCTGCCCAACGACCCCTCAGGCGCTACTCTTTCGTGTCAACAACATGCTGCTCT	Endogenous	NM_17358.31	NM_17358.3:1119
FGFBP2	Fibroblast growth factor binding protein 2	ABMR	Donor-specific antibody (DSA) selective transcripts	TCCTCCTGCTGGTGAACCTTGCTCCTGCTGGGGAATTTGGGTGAGGCGCCGAGGCAAGGCAAGGACCTGGGGAAGGAATTCATTTCAGACTGGAGGGA	Endogenous	NM_031950.3	NM_031950.3:325
FJX1	Four jointed box 1 (Drosophila)	GOCAR		TCATTCTGACCTCTGTGATCTTTGGCTGAAGCTACAAATTCAGGTCAGCTGTATGCATTAAGTAATGATTTCTCTCCCTCTCGCAACC	Endogenous	NM_014344.3	NM_014344.3:276
FN1	Fibronectin 1	Matrix	Injury and rejection induced transcripts - Late	GGGAATGGACGTGATCTGCTACTCGCAGCTTCGAGATCAGTGCATGTTGATGACATCACTTACAATGTGAACGACACATCCACAAGCGTTCATGAAGA	Endogenous	NM_212482.1	NM_212482.1:1776
FOXP3	Forebrain box P3	TOLS		GGGCCATCTGGAGGCTCCAGAGAAGCAGCGACTCACTAGATATCTCACTGGTTTACACAGCATGTGTGCTCTTCAGAAACCATCTGCGCACTGT	Endogenous	NM_014009.3	NM_014009.3:1230
GATA3	GATA binding protein 3	ABMR/Exhaustion		GTGCATGACTCACTGGAGGACTTCCCAAGAACAGCTGTTTAACCCGGCCGCCCTCTCGACACATGTCCTCCCTGAAGCCACATCTCGCCCTTCAGCC	Endogenous	NM_001002295.1	NM_001002295.1:1691
GBP1	Guanylate binding protein 1, interferon-inducible	Rejection	New Gamma-IFN and Rejection Induced Transcripts	TTGAAGTGAAAGCTGTGAAAGCTGAGTCTGCACAGGCTTCAGCAAAAATTTGCAGGAAATGCAGAAAGAAATGAGCAGATGATGGAACAGAGGAGAG	Endogenous	NM_002053.2	NM_002053.2:1685
GBP5	Guanylate binding protein 5	TCMR	New Gamma-IFN and Rejection Induced Transcripts	ATTACAGACTGACAGGCTCTCACAGAGAGGAAAAAAGAGAAAGAGGCAACAGTGAAGAGCAGAAGCTGAAAAGGCTGAAGCGCAAGGTGGCGGGC	Endogenous	NM_052942.3	NM_052942.3:1955
GEMIN7	Gem (nuclear organelle) associated protein 7	Tolerance		GCCTTAAAGCAAGTCTGAGACTCTGAGACCTCTGGGTCTAGTCAGTAAATTCGCAACTCTAGGAATTCCTAAGATCCATTGGGAAGTAATGCTCTACCT	Endogenous	NM_001007269.1	NM_001007269.1:630
GIMAP5	GTPase, IMAP family member 5	TCMR		GATTCCAGAGGGGCAATATGGAACATAGGCTGCAAGGTAGATCAGGAAGTAATGTTCTGCAACCAACCCGCGATTGAGGATTTACTAGTGGGCAAAAC	Endogenous	NM_018384.3	NM_018384.3:359
GNLY	Granulysin	ABMR	Quantitative CTL-Associated Transcripts, Donor-specific antibody (DSA) selective transcripts	TGGAAGAAGCAGGACTCCTGCTCTCAGATGCCGGGAACCTCAGCAACCTTGC0GCGCTCTGCTTCCTCGATCAGCAATCAACTCTCCAATCTCCCTC	Endogenous	NM_012483.3	NM_012483.3:829
GZMB	Granzyme B (granzyme 2, cytotoxic T-lymphocyte associated serine esterase 1)	TCMR	Quantitative CTL-Associated Transcripts	ATGGCATGCTCCACGAGCTGCACAAAGTCTCAAGCTTTGTACACTGGATAAAGAAAACCTGAAACGCTACTAATCAAGGAAGCAAACTAAGCCCC	Endogenous	NM_004131.4	NM_004131.4:733
HAVCR1	Hepatitis A virus cellular receptor 1	AKI	Injury and rejection induced transcripts - Intermediate	GGGAATGACACCGTGCAGAGACTCTCAGATGGCTTTGGAAATACAAATCAAACTCAACTGTCTCTAGAACATAGTCTACTGACGGCCAACTACCCTAAAG	Endogenous	NM_001099441.4	NM_001099441.4:968
HAVCR2	Hepatitis A virus cellular receptor 2	AKI		CCGCAAGGAGATGTGCTCCAGCATTAAGTGTGACTCTAGCAGACAGTGGGATCTACTGCTGCCGGATCCAACTCCAGGCATAAATGAATGATGAA	Endogenous	NM_032782.4	NM_032782.4:517
IDOS	Inducible T-cell co-stimulator	TCMR		GAATCTAGTAGTGTGTTCTGTTTTCAGCTGACTTGGACAACCTGACTGGCTTTGCACAGGTGTTCCCTGAGTTTCTGTTCAGGTTTCTGTGTGGGGTGG	Endogenous	NM_012092.3	NM_012092.3:2326
ICOS	Indoleamine 2,3-dioxygenase 1	Tolerance		ATCCATGTCGCATATGTGTGGGCAAGAGTCCGAGAGTTCGGTAGGTTCTGCGTTCGCTTCTGCTCCCAACTCTCCAAGAACTGG	Endogenous	NM_002164.5	NM_002164.5:369
IFI30	Interferon, gamma-inducible protein 30	TCMR	New Gamma-IFN and Rejection Induced Transcripts	TGGAGAAGTCTGCGCACTATGCTCGAGCTCTACGCCCGCAGGCTGTCCGCAGACATCATGATGGATGTGCAATGGGGAGCCGGCGCATCGAGCTCAT	Endogenous	NM_006332.4	NM_006332.4:525
IFNA1*	Interferon, alpha 1	TOLS		TGACTCATACAGGCTGACCTTCTGATTTCTGCTTCTTCAAGACTCTACCCCTGCTATCATATGACATGCTGATAAATCTGATTATCTATT	Endogenous	NM_024013.1	NM_024013.1:667
IFNG	Interferon, gamma	TCMR / ABMR	Quantitative CTL-Associated Transcripts	ATTATTCGTAACCTGACTTGAATGTCCAAGCAAGACATACATGAACCTCACTCAAGTGATGGCTGAATCTGCGCCAGCTATAAAGAGGGAAGCGGAA	Endogenous	NM_000619.2	NM_000619.2:484
IGHA1	Immunoglobulin heavy constant alpha 1	Plasma cells		AGGGCACCAGACACCTTGCCTGTGACAGCATCATGGCGGTGGCAGCGAGGCTGAAGAGGGGGAACACTTCTCTGATGGTGGCCGACGAGGCCCT	Endogenous	ENST00000390547.2	ENST00000390547.2:859
IGHG1	Immunoglobulin heavy constant gamma 1	Plasma cells	Immunoglobulin transcripts	TGGGCACCCAGACCTACATCTGCACCGTGAATCACAAGCCAGCAACCAACAGGTGGAGCAAGAAATGAGGCCAAATCTTGTGACAAACATCACACATG	Endogenous	ENST00000390549.1	ENST00000390549.1:226
IGHG2	Immunoglobulin heavy constant gamma 2	Plasma cells		CAACACCAAGGTGGACAAGACAGTTGAGCGCAATTTGTGTTCGAGTGCCAGCTGCCGACCACTCTGGCAGGACGCTCAAGTCTTCTCTTCCCT	Endogenous	ENST00000603473.1	ENST00000603473.1:269
IGHG3	Immunoglobulin heavy constant gamma 3	Plasma cells		AAGAAGTGTGAGCTCAAAACCCACTTGGTGACACACCTCACACATGCCCCGGTGCCACGAGGCCAAATCTTGTGACACACCTCCCGGTGCCACCGGT	Endogenous	ENST00000603632.1	ENST00000603632.1:284
IGHG4	Immunoglobulin heavy constant gamma 4	Plasma cells		ATCATGCCACAGCTGAGTTCCTGGGGGACCATCAGTCTTCTCTGTTGCCCCCAAAACCAAGACACCTCTCATGATCTCCGGAACCCCTGAGGTACAG	Endogenous	ENST00000605075.1	ENST00000605075.1:320
IGHM	Immunoglobulin heavy constant mu	Plasma cells	Immunoglobulin transcripts, B-cell associated transcripts?	GCCTCGCCCAACGAGGTGACGAGAGCAGCTGAGCAAGTCCACCGTGAACCAACCTCTACACAGTGTCCCTGGTCAATGTCGACAGCTGGCACT	Endogenous	ENST0000060593.1	ENST0000060593.1:1254
IGKC	Immunoglobulin kappa constant	Plasma cells	Immunoglobulin transcripts, B-cell associated transcripts	TTATCTCTCTTTTGAGCGGGGACCATGTGAGATCAAAAGCTGAGCTGGCTGCACCATCTGTTCTTCACTTCCCGCACTGATGAGCAGTTGAACT	Endogenous	ENST00000610638.1	ENST00000610638.1:383
IGLC1	Immunoglobulin lambda constant 1	Plasma cells		AGGATCGCCAGGGAGGGGTCTCTCTCCCATCCCAAGTCATCAGCCCTTCTCCCTGCACTCATGAGCCCAATTAAGTATCTCATTTGACACAGGAA	Endogenous	ENST00000390321.1	ENST00000390321.1:360
IKZF2	IKAROS family zinc finger 2 (Helios)	Exhaustion		TGTGGGCGCTGTGTTTTTCTTTGACCTCCAGCCATTAAGAGAGGCAAGCAGTATGATTAATCAAGTCTTAAGTGAGCACTTGGAGGCA	Endogenous	NM_001079526.1	NM_001079526.1:3362
IL10	Interleukin 10	Exhaustion		AAGGATCAGCTGCACAACTGTTGTGTAAGAGGTCTTCTGTCGAGGACTTAAAGGTACCTGCGGTGGTGCACAGCTTCTGCTGAGATGATCCAGTTTACC	Endogenous	NM_000572.2	NM_000572.2:230
IL12RB1*	Interleukin 12 receptor, beta 1	TCMR		TTCGACTCTCGAGCTCTCAACCTCAAGTATGAGCCGTCTGTCGAGAGATCAAGGTGTCCAAGTTGGCCGGGACGCTGGTATGGAGTGGGAGACCTC	Endogenous	NM_005535.1	NM_005535.1:448
IL17A*	Interleukin 17a	Miscellaneous		CGGACCTGTGATGTGCAACTGCAACTCATCAACCGGAATACCAATACCAATCCCAAAAGGCTCTCAGATTACCACTGCATCCACTCACCCTGGAAT	Endogenous	NM_002190.2	NM_002190.2:1756
IL18BP	Interleukin 18 binding protein	TCMR	Gamma-IFN and rejection induced transcripts 1, New Gamma-IFN and Rejection Induced Transcripts	CTGCTACTCTCAGCTGCTCTGCTCTCAGAAACCAACGAGTGTGATGCTTCAAGCTTGCACTCCAGGCCCTACCTGCATTTCCCACTAGACTTT	Endogenous	NM_173042.2	NM_173042.2:270
IL1RL1	Interleukin 1 receptor-like 1	TCMR		CCTCTTGAGTGGTTTAAAGATTGTGAGGCTCTTCAAGGATCAAGGTACAGGGGCGACAAGTCAATTTTGGTCAATGATAATGTGATGACTGAGGACGCG	Endogenous	NM_016232.4	NM_016232.4:700
IL2*	Interleukin 2	TCMR		AGGATGACAGCTCCTGCTTGCAATGCACTAAGTCTTTCGACTTGTGACAAACAGTGCACCTACTCTCAAGTCTCAACAAAGAACAGCTACACACTGGAGC	Endogenous	NM_000586.2	NM_000586.2:300
IL21	Interleukin 21	Exhaustion		CATGGAGAGATGTGTCATCTGTCTGATGTGCTATCTTCTGGGACACTGGTCCACAAATCAAGCTCCCAAGTCAAGATGCCACATGATAGAATGGGT	Endogenous	NM_021803.2	NM_021803.2:65
IL21R	Interleukin 21 receptor	TCMR		ACCTTGAAGTGAATGGAGTGAACCGGTGATCTTTTCAAGACCAAGTCAGAGGAGTAAAGAGAGGCTGGAACCTCAGCTGCTGCTCTCTCTCTGCTGTGCA	Endogenous	NM_181079.4	NM_181079.4:1250
IL4*	Interleukin 4	TCMR		GACACTCTGCTGGGTGGCGACTGACAGCAGTTCACAGGCAACAGCAGCTGATCGGCTTCTGAAACCGCTGACAGAGACCTCTGGGGGCTGGCGG	Endogenous	NM_000589.2	NM_000589.2:625
ITGAX	Integrin, alpha X (complement component 3 receptor 4 subunit)	TOLS		CCAAATTTCTCATTTGCTCATCTGATGGGAAGAAAGAGGCGACAGCTGGAATTAAGGATGTCATCCCATGGCTGATGCAGCAGGCACTATCCCGCTA	Endogenous	NM_000887.4	NM_000887.4:872
ITGB6	Integrin, beta 6	AKI	Injury-repair response associated transcripts, Kidney transcripts - Set 1	AACATTTCTCCAGCTGATCATCTCAGCTTATGAAGAACTGCGGTGTGAGGTGGAATGGAAGTATAGGAGACATGAAGGACTCAACTTGCTATTACAG	Endogenous	NM_000888.3	NM_000888.3:1090
K15*	Gamma herpes virus 8	Virus		CCGCCCTTGAAGCAATTTGGGGCAAGTGGCGACCTGACTCGACATCAACCACTAGGAAACCAAGTCACTTGGGATTTGCAACACAG	Endogenous	HHV4_000508.1	HHV4_000508.1:171
KAAG1*	Kidney associated antigen 1	GOCAR		AACATGACGAGGGTGGGAGCAGGCTCACAAGATGAGTGTGTCAATTCTACTTGGAAATGAAGTTGAAATATTAACACAGTACGGGAAATGCAGAGC	Endogenous	NM_181337.3	NM_181337.3:18
KLFA	Kruppel-like factor 4 (gut)	ABMR	New Gamma-IFN and Rejection Induced Transcripts, Endothelial cell associated transcripts	GACTTTATCTTCCAATTCTGCTGACCCATCTCCGAGTCACTGTCACCGCTGCTCTGCTGACGCTGAGCTCTCTGCTGCTGCGCTCGAGCA	Endogenous	NM_004235.4	NM_004235.4:909
KLHL13	Kelch-like family member 13	GOCAR		TGCTATCCCATTTTGCACTTCTTCAAGGACAGGCTACAGCATCTTCCGCAATACCCACAGTCTTCTTGGTGTTCAGGACTTGTGACCACTTCGACT	Endogenous	NM_001168303.1	NM_001168303.1:420
KLRF1	Killer cell lectin-like receptor subfamily F, member 1	ABMR	Donor-specific antibody (DSA) selective transcripts, Injury-repair response associated transcript	AGTCAAGAAAGAGAGTCTGCCCCAACATCTCAACTTACATTAAAGATTATTCAGTGAGCTTGATGATATAATCTTACCTGGGAATATCTGGAAC	Endogenous	NM_016523.2	NM_016523.2:101
LAG3	Lymphocyte-activation gene 3	TCMR/Exhaustion		CTTTTGGTGAAGTGGCTTGGCTTTCACCTTTGGAGAAGACAGTGGCAGCAACAGCATTTTCTGCCTTAGAGCAGGGAATCAACCTCCGAGGCTC	Endogenous	NM_002286.5	NM_002286.5:1735
LAIR1	Leukocyte-associated immunoglobulin-like receptor 1	TCMR	Gamma-IFN and rejection induced transcripts 2	GAGCAGAAGCCACAGCAGAGGCTTCAAGTGTGTTGATGTTCTAGAGAGGACAGCAGCAAGGCCACAGCTCAATGGACTCTCGAGAAGGACAGAGAGA	Endogenous	NM_002287.5	NM_002287.5:916
LAP3	Leucine aminopeptidase 3	TCMR	New Gamma-IFN and Rejection Induced Transcripts	GTGCTAGTTGGCTCGGCAAAAGGCAAGCTGGAATGCAGCAAGCAAGAACTGGCATGAAGCAAGAAACATCAGAGCTGCTGTGCAGCGGGTGCA	Endogenous	NM_015907.2	NM_015907.2:450
LCN2	Lipocalin 2	AKI	Injury-repair response associated transcripts	AAAGTTTCTCAAAACAGGAGTACTTCAAGTCAACCTCTACGGGAGAACCAGGAGTCACTCGGAAGTCAAGGAGAACTCTCCGCTTCTCCAAAT	Endogenous	NM_005564.3	NM_005564.3:505
LCP2	Lymphocyte cytosolic protein 2 (SH2 domain containing leukocyte protein)	TCMR		CTTCACACTAGGAAGAAACCACTTTTCTGACAAGCCCTCGATTCCAGCGGGAAGGTCACTCGGGGAGCATTTACCAAGATTCAAAGCCTCCTTTTA	Endogenous	NM_005565.4	NM_005565.4:992
LGALS3	Lectin, galactoside-binding, soluble, 3	Macrophages	Injury and rejection induced transcripts - Intermediate	CACGGTGAAGCCCAATGCACAAACAGTTGCTTTAGATTCCCAAGGAGCAATGATGTGGCTTCCACTTTAACCACAGCTCTCAATGAGAACACAGGAGA	Endogenous	NM_00117388.1	NM_00117388.1:495
LTA	Lymphotoxin alpha	TOLS		GCCTTCTCCAGAGTGTCTTCTTGGAGCAACATCTCTCCCTGGTCCCAACAGTCACTTCTGCTTCACTTCAAGGCTTCTTCTGGGAAAG	Endogenous	NM_000595.3	NM_000595.3:417
LTB	Lymphotoxin beta (TNF superfamily, member 3)	Miscellaneous		AGGAACAGCGGTTTCTGACGAGCGGACGAGTCTCGGACCGGAGGGCTGGCGCTCCCGCAGGACGCGCTTATTACCTCTACTGTCTGCTCGGCTA	Endogenous	NM_002341.1	NM_002341.1:330
LTBR	Lymphotoxin beta receptor (TNFR superfamily, member 3)	Miscellaneous		GAACCGGAGGAGCAGGCGAGTGGCCACCGTACCAATGTCATGTCACCGCGGGTCTGACTACTCTGCGCAACATCTACATCTACAATGAGC	Endogenous	NM_001270987.1	NM_001270987.1:1130
LTf	Lactoferrin	AKI	Injury-repair response associated transcripts, Injury and rejection induced transcripts - Late	TCCCAACCTGTGTGCGCTGTGTGGGGGACAGGGGAAAAAATGTGCTTCTTCCGCAAGACGCTACTCTCAGTCACTTGGTGCTTCAAGTGTG	Endogenous	NM_002343.2	NM_002343.2:590
MALL*	Mal, T-cell differentiation protein-like	DSAST		CCAGCACTTGAATTAAGCAGCTCTGGTCTGCACTTGACCTCACTGATTTCAAGTCTCTCAGTCTGGAAAGGCGCAAGACGCGCTGAGCGCGGTGG	Endogenous	NM_005434.4	NM_005434.4:250
MEGF11	Multiple EGF-like domains 11	AKI	Injury-repair response associated transcripts	CCAGCTGAGTGTGCTCCAGAGAGCTTGCGBGTATAACTCAGTACTACAGTACAGCTACCTACAGCAAGCATCTCTGGTCAATTATGA	Endogenous	NM_032445.2	NM_032445.2:1818
MET	Met proto-oncogene	GOCAR		GGCTGACCATATGTGGCTGGGACTTTGGATTTGGGAGGAATAATAAATTTGATTTAAAGAAACTAGAGTCTCCTTGGAAATGAGAGCTGCACCTTGAC	Endogenous	NM_001127500.1	NM_001127500.1:1925
MIF	Macrophage migration inhibitory factor (glycosylator inhibiting factor)	Miscellaneous		TCCTTACAGCAAGCTGTGTGGCGCTGTGGCGGAGCGCTGGCGATGAGCGCGGACAGGCTTACATCAATTAACGACATGAACCGGGCGCAATGTGG	Endogenous	NM_002415.1	NM_002415.1:319
MRC1	Mannose receptor C, type 1	Miscellaneous	Alternative Macrophage Associated Transcripts 1	TATTTAGACCTTGCTGATAAAGTTGCTTGGTGGTGAAGCAAGCATGATGAGTGTGTTCTGGGCAAGGTCAGGCAATTTGCAATGAAGATGATGA	Endogenous	NM_002438.2	NM_002438.2:2693
MS4A1	Membrane-spanning 4-domains, subfamily A, member 1	Miscellaneous	B-cell associated transcripts	CTTCTGATGATCCAGCAGGATCTATGACCCATCTGTGTGACTGTGTGGTACCCCTCTTGGGAGGACATATGATATATTATTCGGATCATCTCTGG	Endogenous	NM_152866.2	NM_152866.2:620
MS4A4A	Membrane-spanning 4-domains, subfamily A, member 4A	Tolerance		GCAAGAGAAGTCTTGAAGGAGAACCAAAAGTCTTGGGTTGCGAGATTCTGACTGCCCTGATGAGCCTTAGCATGGGAATACAAATGATGTGTATG	Endogenous	NM_001243266.1	NM_001243266.1:296
MS4A6A	Membrane-spanning 4-domains, subfamily A, member 6A	C5 inhibition responds		ACTATCCAGATCTTGTGGTGATGTGATTGAGTCTGGGGATCATTTTGGCATCTGCTTCTCTCCAAATTTTACCAAGTGACTCTACACTGT	Endogenous	NM_152851.2	NM_152851.2:515
MSA47	Membrane-spanning 4-domains, subfamily A, member 7	C5 inhibition responds	Quantitative Constitutive Macrophage-Associated Transcripts	TCACTGTGCTGGAGCTCTTATTAGCTGCATACAGTCTGTCTTTTGGTGAAGAACGCTCTACCAACCAACCTGGGAGTTCATTTCTCGACCCAGCT	Endogenous	NM_206939.1	NM_206939.1:716
MYB	V-myb avian myeloblastosis viral oncogene homolog	TCMR		GACACAGAATGGAACAGATGACTGGAAGTATTGCCAATTATCTCCGAAATGAACAGATGTCAGCTGCCAGCAGGTGGCAAGGACTAAACCTGTG	Endogenous	NM_005375.2	NM_005375.2:364
MYBL1	V-myb avian myeloblastosis viral oncogene homolog-like 2	ABMR	Donor-specific antibody (DSA) selective transcripts, Injury-repair response associated transcripts	CTCCCTTTAAGAATGGCTGCTGCTCGAGGAGAAAAATGACCAATCTTAAATTTGTGTCCAGCATGCTCTTCTTGGAAAGAAATCTGGGAAGT	Endogenous	XM_034274.14	XM_034274.14:2078

NFATC1	Nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 1	Exhaustion		CGAATTCTCTGGTGGTGAGATCCGCCAATTTCGGAATCAGAGGATAACCAGCCCGCTTCCACGTCAGTTTCTACGTCTGCAACGGGAAGAGAAAGCGAAG	Endogenous	NM_172389.1	NM_172389.1:1984
NFKBIA	Nuclear factor of kappa ligt polypeptide gene enhancer in B-cells inhibitor, zeta	Tolerance	Injury and rejection induced transcripts - Intermediate	GGATGAGGAGAGCTATGACACAGAGTCAGAGTTCACGAGGAGTTCACAGAGGACGAGCTGCCCTATGATGACTGTGTGTTTGGAGGCCAGCGTCTGACGTTA	Endogenous	NM_020529.1	NM_020529.1:945
NFKBIZ	Nuclear factor of kappa ligt polypeptide gene enhancer in B-cells inhibitor, alpha	AKI	Injury-repair response associated transcripts	ATTTGGTTCGCCGATGGCCCTGTGGGGAACAGATCCGACGTATCCTGAAGGAAAGTCCATTGACGAGAGAGCTCCACCCTATTAGCTCCATTAGCTTGG	Endogenous	NM_001005474.1	NM_001005474.1:2030
NNMT	Nicotinamide N-methyltransferase	AKI	Injury-repair response associated transcripts	GTCTCAGGCACTGCGAAGAACGACAGATTCTTAAGCACCTCTCTGAAATATCTTTCAGAGATATTCGCCTAGACGGTGTGAAGGGAGACGCTGCTGATTGA	Endogenous	NM_006169.2	NM_006169.2:826
NOS2	Nitric oxide synthase 2, inducible	Tolerance		CAAATACAGGTGGTTTGGGAACCTGGAGCTAAAGTGGTACGCCCTGCTCCAGTGGCCCAACTGCTCTTGAAGTGGCCGCTGGAGTCCGAGGGTGC	Endogenous	NM_006025.4	NM_006025.4:1265
NPHS1	Nephrosis 1, congenital, Finnish type (nephrin)	Glomerulus		GCCTTGAAGGGGACCCCTGCTAGAGGTGAATTCCACCTGCACATCGAGGCCCTGTGACCTCAGCGATGACGGCGAGATAGAGTGCAGCTCGGCCGCTCTGA	Endogenous	NM_004646.3	NM_004646.3:406
NPHS2	Nephrosis 2, idiopathic, steroid-resistant (podocin)	Glomerulus		CCCTTCAAACCTGTTGAGCCACTAAATCCTAAAGAAAGACTCTCCCATGTTATAGGAAGGTGGGGCATAATGTGACTGTAAAGGGGCTGCCATAGA	Endogenous	NM_014625.2	NM_014625.2:1180
OSMR	Oncostatin M receptor	AKI	Injury-repair response associated transcripts, Injury and rejection induced transcripts - Intermediate	CACATGAAGAGAAACAGTAGCCACACCTCAAAATAATGTGGCTGTCAACAACTGGCCCTAAATAACCTACACAAACCAAGTACTTGGCTTTTGTGGTAA	Endogenous	NM_003999.2	NM_003999.2:5160
PALMD	Palmdelphin	ABMR	Endothelial cell associated transcripts	GATCTGTGTCATCTGCTCGGAGACGCTCTGACAAGTCGGGAATTTCTCTATTCTCCACTGGTGCAAGAGCGGATTTCTCCCTGCTTCTCTCTGTCAAC	Endogenous	NM_017734.4	NM_017734.4:260
PDCD1	Programmed cell death 1	TCMR		CTTCCCAGGAGACCGCAGCGCAGCCGGCAGGAGCTCCGCCCTCCGTTGTCACACAACTGCCAACGGCGCTGACTTCCACATGAGCGTGGTCAGGGCCCGG	Endogenous	NM_005018.2	NM_005018.2:310
PDCD1LG2	Programmed cell death 1 ligand 2	TCMR		TGDTGGAGCTGTGGCAAGTCTCTCATATCAAAACAGAACATGATCTTCTCCTGCTTAATGTGAGCCTGGAATTCAGCAGTCCACAGATAGCAGCTTTATT	Endogenous	NM_025239.3	NM_025239.3:235
PDPN	Podoplanin	Tolerance		CTCCAGGAACGAGCGAAGCGCGCTTAAGCTCTGGCTTGCACACTCTGGTGGCAACAAGTGTCAACAGTGTAACAGCGATTGCATCGAGGATCTGCCAAC	Endogenous	NM_006474.4	NM_006474.4:431
PECAM1	Platelet/endothelial cell adhesion molecule 1	ABMR	Endothelial cell associated transcripts	ATCTGCATCTGGGTATTTAGCAAAAGTGTCAAGAAAAGCAACAGATCCAGATGCTATGTGAATGCTCTCCCGACCGAGATTCTTATGATGCC	Endogenous	NM_000442.3	NM_000442.3:1365
PHEX	Phosphatase regulating endopeptidase homolog, X-linked	TCMR		TTAGCAGCGCTTTCAGTATAGATGGCTGGAATTTCTCAAGGTATCTCAGGGACCAACCTTTGCTGCCTCAATGGGACAATGTGTAACTTTATTGA	Endogenous	NM_000444.5	NM_000444.5:1694
PLA1A	Phospholipase A1 member A	ABMR	New Gamma-IFN and Rejection Induced Transcripts, Donor-specific antibody (DSA) selective transcripts	CAACCAGATTGGAAGAAAAGACCGGACTACCATTATTGGGAAGTCTGCAGCTGCCCTTTTGGCTGCTCAATGACAGAGAAAAGATGGTCTGCTTACCTGAA	Endogenous	NM_015900.2	NM_015900.2:1250
PLAT	Plasminogen activator, tissue	ABMR	Donor-specific antibody (DSA) selective transcripts, Injury and rejection induced transcripts - Intermediate	GAAAGCATGTCTCAATAGTAAAGATACAAAGATCTTTTCAGGAAGACGGATTGCATTAGAAATAGACAGTATATTATTATAGTCACAGAGGCCACGAGGG	Endogenous	NM_000930.3	NM_000930.3:2256
PRDM1	PR domain containing 1, with ZNF domain	Exhaustion / Plasma cells	Gamma-IFN and rejection induced transcripts 2	CATCCCTGCCAACCCAGGAACCTTCTGTGTGGTATTGTCGGGACTTTTCAGAAAGGCTTCACTACCCCTATATCCCGAGAGAGTGACAATGATGAATCTACA	Endogenous	NM_182907.1	NM_182907.1:310
PSMB10	Proteasome (prosome, macropain) subunit, beta type, 10	ABMR	Gamma-IFN and rejection induced transcripts 1, New Gamma-IFN and Rejection Induced Transcripts	ACCATCGCGGGCTGGTGTTCGAAGCGGGTCACTTCTGGCGGCCGATACGCGAGCCCACTAACGATTCCGCTGGCGGAGCAAGAGCTGCGAAGAGATCC	Endogenous	NM_002801.2	NM_002801.2:221
PSME2	Proteasome (prosome, macropain) activator subunit 2 (PA 28 beta)	TCMR	New Gamma-IFN and Rejection Induced Transcripts	AGAAGAAGAAGTCAATAAGTGTGGATTTCTCCCTGGGAATGCAAGAGCTGCTGCCCTGGCTGGCTGAGGCTTGACTGCTCAAGAGAGA	Endogenous	NM_002818.2	NM_002818.2:315
PSTPIP1	Proline-serine-threonine phosphatase interacting protein 1	TCMR		CGGAAGGCAGGTGGCCAGAGCGAGATCACTCCCTGAGGGCCCTCTTGACTCCTTGAAGCAGCAATGGAGAATGTGGGCAGCTCACACATCCAGCTGG	Endogenous	XM_006720737.1	XM_006720737.1:352
PTPN7	Protein tyrosine phosphatase, non-receptor type 7	TCMR		CCTGGACATCCCTGGCCACGCTCCAAGGACCGGATACAAGACCATCTTGCCAAATCCCCAGAGCCGTGTCTGTAGGCCGGGACACAGAGCCAGGAGGAC	Endogenous	NM_001199797.1	NM_001199797.1:588
Polymavirus*	Polymavirus	Virus		CCCTAAAAACCCACAGCCCGATCCAGGTAATGAATACGTACCATTAAGCCCTATTGGACAAAACAATGCTTATCCAGTGTAGTGCTGGTGACCTGAT	Endogenous	NC_001538.1	NC_001538.1:2099
RAB40C	RAB40C, member RAS oncogene family	Tolerance		TTGACCCGCGGGAGCGTGGTGTGGCTTCTTATTATATAGAGAACACTCACTTTTTTGTACATTTTAAAGGGGCTTCAGGAAGCCCTGGGTGTGCC	Endogenous	NM_001172666.1	NM_001172666.1:1127
RARRES1	Retinoic acid receptor responder (tazarotene induced)	AKI	New Gamma-IFN and Rejection Induced Transcripts, Injury-repair response associated transcripts	CCCTCTGGAAATAGTCAGCATACCTGATATATCATGGACATTTGATCCCTCTCTGAGACTCACTGGGATTTGGCTTTCTTGGAAGCTCTTACGTGATG	Endogenous	NM_002888.2	NM_002888.2:580
RARRES3	Retinoic acid receptor responder (tazarotene induced)	TCMR		GGCCAAACCTGGAGACCTGATTGAGATTTTCGCCTTGGCTATGAGCACTGGGCCCTGTATATAGGAGATGGCTACGTGATCCATCTGGCTCTCCAAGT	Endogenous	NM_004585.4	NM_004585.4:88
RHOJ	Ras homolog family member J	ABMR	Endothelial cell associated transcripts	GGGTTTCTTAATCTACACTGAGAGCGGAAGGGGACAGCCCTTTTATAACTCCCTCAAGTGTGTGTACTTTTCTTACCAGCAAGTGAAGCAACAGGA	Endogenous	NM_020663.4	NM_020663.4:230
RNF149	Ring finger protein 149	GOCAR		GTTGGCACCCGGCATGACAGAGGATTCATCAGCGGTGAGTCTGTGGTGTGTTGGGCCATTCGCTTCATCACCATTGATGATTATCTGTTAGCTCGGTAA	Endogenous	NM_173647.3	NM_173647.3:686
ROBO4	Roundabout, axon guidance receptor, homolog 4 (Drosophila)	ABMR		CCTGACTCTCAGATCTCTCCAGAGAGGTGAGTCCACTGTGCTATGCCAAAGCTGGTGCTCTCTCTGTAGATTACCTCTCAAGCCGTGCCCTGAGAC	Endogenous	NM_019055.5	NM_019055.5:3080
RP56	Ribosomal protein S6	ABMR		GAATGGAGGGTTATGTGGTCCGAATGAGTGGTGGGCAAGCAAAAGGTTTCCCATGGAACAGGGTGTCTCCGCTGAGGCGGCTGTCCGCTGCTAC	Endogenous	NM_001010.2	NM_001010.2:171
RPS6KB1	Ribosomal protein S6 kinase, 70kDa, polypeptide 1	ABMR		GAGAAATTTGAAATCTCAGAACTAGTGTGAACAGAGGGCCAGAAAAATCAGACAGCAATGTTTGGAGTACTTCGGGTACTTGGTAAAGGGGGCTATG	Endogenous	NM_003161.2	NM_003161.2:310
RXRA	Retinoid X receptor, alpha	GOCAR		TACAATAATTAATTTTCCCTCATGTATACTTGGATATGGCGGGGAGGGCTGGGACTGTTCGTGTTCTGCTTACAGAGATTGAGTGAAAGCTTCGTC	Endogenous	NM_002957.4	NM_002957.4:5050
SELE	Selectin E	ABMR	Endothelial cell associated transcripts	AATTCACTCAAGTCTTGTGCTTGTGCTGTGAGGAGGATTTGAATTTACATGTGATCAACTCAACTTGAGTGCAGCACTCTGAGGACAATGGACAGA	Endogenous	NM_000450.2	NM_000450.2:1505
SERINC5	Serine incorporator 5	GOCAR		GGCTTGGTTTGTATGGCAGTGTTTTATACACAGAAAGACAGCTCATGGAAGAAACAAATTTGCTGGGAGTAAGTAGAGGCGTGTGCTGCTTATATCAT	Endogenous	NM_001174071.1	NM_001174071.1:790
SH2D1A	SH2 domain containing 1A	TCMR		GCTGTATCCAGGTTCATTATACATACCCAGTGTCCGAGAGTCTTCTGGAGTGTGACAGACAGCACTGGGTCAGCAATAAAGATATTTCGG	Endogenous	NM_002351.4	NM_002351.4:495
SH2D1B	SH2 domain containing 1B	ABMR	Injury-repair response associated transcripts	CTACACATCGCAATCTTCAGAGAGAAACAGCGGTATTACAGGATACAGACTGCAGAAAGGTTCTCCAACACAGTCTTCTCAAGCTTAAGGAAGTGCATC	Endogenous	NM_053282.4	NM_053282.4:271
SHROOM3	SH2 domain containing 3	CADI progression		AGGATGCTGCTTGTGGGCAAGCAGTGGCTTGTGCTTGTGAAGGATCAATGTTTGGCTGGTCTGAGTCTGAGTCTGATGCTGTTTCAGAAAGAG	Endogenous	NM_020859.3	NM_020859.3:4704
SIRPG	Signal-regulatory protein gamma	TCMR		ACGCGCTGCTCCTCATAGCTGTCTCTCGGCCCACTACGTCCCTGGGAAGCAGAGACAGCTGCTCTGCTTCTCTCCCTGCCAGCTGGGACCC	Endogenous	NM_001039508.1	NM_001039508.1:830
SLA	Src-like adaptor	TCMR		GTGTGATTCTGATGAAGGGGCTGTGGTGAAGTCTTCTTCTTACGACTGTCGAGAGAGTTACATCCCTGGAATCTGTGGGACAGATTACCATGG	Endogenous	NM_001045566.2	NM_001045566.2:980
SLAMF8	SLAM family member 8	TCMR	Quantitative Constitutive Macrophage-Associated Transcripts, Gamma-IFN and rejection induced transcripts	AGCTGGCAGCGGAGACAACATGGACTTGGTATGGAACACACAGCTCTCTCACAGACGGCAGGTGCTGAGCATTTCCCTGGGACGAGAGACAGAG	Endogenous	NM_020125.2	NM_020125.2:696
SLC19A3	Solute carrier family 19 (thiamine transporter), member 3	eGFR later	Kidney transcripts - Set 1 + 2	TTTGTGCAGTGGTCCAAGATTTGAAGGAGTGCTACTCCTCAAAACGCTTTTCTACTGCTCTCATGTTGGGCTTTCGCCACAGCAGGTTTAAACAGG	Endogenous	NM_025243.3	NM_025243.3:872
SLC22A2	Solute carrier family 22 (organic cation transporter), member 2	eGFR later	Kidney transcripts - Set 2	ATTAAAGCATCGCAAGAAAAATGAAAAATCTCAACCGCTCCCTTTCAGCGCTGAGACTTGAAGGAGAACTGGCAAGAAATGAACCCCTCATTTC	Endogenous	NM_003058.3	NM_003058.3:1080
SLC25A15	Solute carrier family 25 (mitochondrial carrier; ornithine transporter), member 15	eGFR later	Kidney transcripts - Set 1 + 2	GTGGTGCGGAAAGTGGCTGGATTGGACAAAGCAGGCAAAAGCTGAGTGATCTGCAAGATGACGCGCCGGTTCCTTCGCCCTTGCTGCTGCACTGGTGC	Endogenous	NM_014252.3	NM_014252.3:592
SLC4A1	Solute carrier family 4 (anion exchanger), member 1 (Diego blood group)	eGFR later	Kidney transcripts - Set 1 + 2	TTGCTGCACTGTCAACCGCCATCACCTTCGGCGGCTCTCTGGGAGAAAGACCCGGAACAGATGGGAGTGTGCGAGCTGCTGATCTCCACTGCACTGCA	Endogenous	NM_000342.3	NM_000342.3:1389
SLPI	Secretory leukocyte peptidase inhibitor	AKI	Injury-repair response associated transcripts	CTAAGAAATCGCCAGTGCCCTTAGATACAAGAAACCTGAGTGCCAGAGTGACTGGCAGTGTCCAGGGAAGAGAGATGTTGCTGTGACATTTGTGGCAT	Endogenous	NM_003064.3	NM_003064.3:130
SOD2	Superoxide dismutase 2, mitochondrial	AKI	New Gamma-IFN and Rejection Induced Transcripts, Injury-repair response associated transcripts	TTTGGGTATCTGGGCTCCAGGCAGAAAGCAGAGCTCCCGACCTGCCCTAGCAGTACGCGGCCGTGGAACCTCACATCAACGCGCAGATCATGCAGCTG	Endogenous	NM_000636.2	NM_000636.2:201
SOX7	SOX (sex determining region Y)-box 7	ABMR	Donor-specific antibody (DSA) selective transcripts	GATCAACTGAGCAAGGTGAACTCTCGGGGACATGGATGCGAATGAATTCAGCAGTATTGAAACACTCTGCGCAACCCAGACCTCCGCCACAGGGGCCA	Endogenous	NM_0031439.3	NM_0031439.3:1086
SP140	SP140 nuclear body protein	TCMR		GGTCTCTCAGAGAAAACAAGGTGGAGATTGCAAGTGCATTAACAGAGCCATTTCTTCTTGGGCTCCGAGACAGCGCTCTCATCTCCGAGCAGAT	Endogenous	NM_001005176.2	NM_001005176.2:245
SPRY4	Sprouty homolog 4 (Drosophila)	GOCAR		CTGTGCCAGGAAGTGTCTGGCGGGCTGGGACGACAGCTCTACACTGTACGATTACATAGGCGATCTGCGAGCCTCACTAGCCTTCTGGTTATGCTGCT	Endogenous	NM_0030964.3	NM_0030964.3:4478
ST5	Suppression of tumorigenicity 5	GOCAR		TGGAGTCTCAGATGTTTGTGCTGCTTCTCATCAAGACAGGAGGATGCAAGAGTGTGGGCAAGGGCTTTTTCAGTCTGCTGAGCAGTACTTGAAGA	Endogenous	NM_005418.3	NM_005418.3:3615
ST8SIA4	ST 8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 4	TCMR		ATCTACATAGCTCCTACCTGAAGTTTCAACATGAAGAATGCGAGTTTAAGACCTGTGCGATGTTGGAATTTCTGGCATCTGTAGACAGTGAATG	Endogenous	NM_005668.4	NM_005668.4:695
TAP1	Transporter 1, ATP-binding cassette, subfamily B (MDR/TAP)	TCMR	New Gamma-IFN and Rejection Induced Transcripts	GTGCTGCACTGGGCAAGAGGACACAGGATTTGGAAGAAGCTCTCAAGAAATATTGCTTATGGCTGACCCGAGAAAGCAACTATGGAGGAAATCACAG	Endogenous	NM_000593.5	NM_000593.5:2075
TBX21	T-box 21	ABMR /Exhaustion		ACACAGAGCGCACTGGATCGCCAGGAAGTTTCATTTGGGAAATCAAAAGCTCACAACCAAGAGGGGCGTCCAAAGATGTGACCAGATGATTGTGCT	Endogenous	NM_013351.1	NM_013351.1:890
TEK	TEK tyrosine kinase, endothelial	ABMR	Donor-specific antibody (DSA) selective transcripts, Endothelial cell associated transcripts, Kidney transcripts - Set 1	CCCGTTAATCACTGAGGCTTGAGCAACATTTCAAGTGAAGATGTTGCTACACTCAACTTATTTGAAGCAAGATGAACCTTGTGTGTC	Endogenous	NM_000459.3	NM_000459.3:1894
TGFB1	Transforming growth factor, beta 1	Exhaustion	Injury and rejection induced transcripts - Intermediate, Injury and rejection induced transcripts - Late	TATATGTTCTTCAACACATCAGAGCTCCGAGAAGCGGTACCTGAACCCGTTGTGCTCTCCGGCGAGAGCTGCTGCTGCTGAGGCTCAAGTTAAAGTGG	Endogenous	NM_000660.3	NM_000660.3:1260
TGIF1	TGFB-induced factor homeobox 1	GOCAR		ACCTCAACAGGACTTCAGTGGATTTCAGCTTCTAGTGGATGTGCACTCAACGGGCTGCGAGATGGAGCTTACGAGCAAACTACAGCTTAAACCAT	Endogenous	NM_003244.2	NM_003244.2:1040
THBD	Thrombomodulin	ABMR	Injury and rejection induced transcripts - Intermediate	GTGGAGCCGGTGGACCCGCTGCTTCAGAGCCCACTGCGAGTACCGAGTCCAGCCCTGAAACCAACTAGCTACTCTGCGCTGCGCCGAGGCGCTTGC	Endogenous	NM_000361.2	NM_000361.2:1246
TIGIT	T cell immunoreceptor with Ig and ITIM domains	TCMR /Exhaustion		GAGCAGCGGGGAGGAGCTGCGCGAGCTGATGACTACTTCAATGCTCTGAGTTACAGAAGCCGGGATGAGCTGAGCTTCTTCCAGCAGATGTTTAGG	Endogenous	NM_173799.3	NM_173799.3:712
TMEM178A	Transmembrane protein 178a	eGFR later		CGTATGATTTGAACCGGCTCCAAAGTCTTATAGAGTCTGCTGCTGCTGAGTGGTAAGTTGACTAGCTTGTTCGCTGCTGAGCTGATGCTTAAAG	Endogenous	NM_001167959.1	NM_001167959.1:440
TNF	Tumor necrosis factor	ABMR		CTCTGCGCCAGGAGTCAAGATCATCTCTGAAACCCGAGTGAACAGCTGTAGGCCAATGTTGAGCAACCCCTCAAGCTGAGGGGAGCTCCAGTGCTGCT	Endogenous	NM_000594.2	NM_000594.2:383
TNFAIP3	Tumor necrosis factor, alpha-induced protein 3	Tolerance		CAAAGCCCTCATGACAGAAACATCGACGACCCCTGAGTGTGTCAGAAAGCTTCAAGTGTGTCGAGAAAGTGTGGCGCTGAAACAGCAAC	Endogenous	NM_006290.2	NM_006290.2:260
TNFRSF18	Tumor necrosis factor receptor superfamily, member 18	Miscellaneous		GCGCTGCTGCCGATTACCCGGGCGAGGAGTGTCTCCGAGTGGGAGTGCATGTGTCCAGCTGAATTCACCTGCGGAGACCTTGTGTCACGACC	Endogenous	NM_148901.1	NM_148901.1:302

TNFSF8	Tumor necrosis factor (ligand) superfamily, member 8	TCMR		CCCTCAAAGGAGGAAATTGCTCAGAAGACCTCTTATGTATCCTGAAAAGGGCTCCATTCAAGAAGTATGGGCCTACCTCCAAGTGGCAAAGCATCTAAA	Endogenous	NM_001244.3	NM_001244.3:518
TPSAB1*	Tryptase alpha/beta 1	Mast cells	Mast cell associated transcripts	GCAGGTGAAGGTCCCCATAATGGAAAACCACATTTGTGACGCAAAATACCACCTTGGCGCCTACACGGGAGACGACGTCGCCATCGTCCGTGACGACATG	Endogenous	NM_003294.3	NM_003294.3:579
TRAF4	TNF receptor associated factor 4	eGFR later		SCCAAGCCCCAACCTTGAGTGCTTCAGCCCAGCCTTCTACACACATAAGTATGGTTACAAGCTGCAGGTGTCTGCATTCCCTCAATGGCAATGGCAGTGGTG	Endogenous	NM_004295.2	NM_004295.2:1060
TRIB1	Tribbles pseudokinase 1	ABMR		CTCGACTGTTGTATCTGTGATACATTATCCGACTAAGGACTCTGGGCTGGCAGGGCCTTCTGCGGGGAAAGCTAGAAACACTAGGTTCTTCCGTGACATA	Endogenous	NM_025195.2	NM_025195.2:3480
ULB3*	Unilque long region 83 (cytomegalovirus)	Virus		SCAACGGCTTTACGCGTGTGTGTCCCAAAAATATGATAATCAAAACGGCAAGATCTCGCACATCATGCTGGATGTGGCTTTTACCTCACACGAGCAATT	Endogenous	HHV5wtg077.1	HHV5wtg077.1:905
VCAN	Versican	AKI		GCAGGTGCCCATCTCACAAGCATCTGTCTCAGCAAGAACAAATGTTGTTAATCGTGTGGGCCATGATTACGTGGATAGGCTCTCAATGCACAGATG	Endogenous	NM_004385.3	NM_004385.3:9915
VEGFA	Vascular endothelial growth factor A	Macrophages	Injury-repair response associated transcripts	GAGTCCAACATCACCATGTCAGATTATGCGGATCAAACTCACCAGGGCAGCACATAGGAGAGATGAGCTTCCTACAGCACAACAATGTGAATGCAGAC	Endogenous	NM_001025366.1	NM_001025366.1:1325
VMP1	Vacuole membrane protein 1	AKI	Injury-repair response associated transcripts	GATGATGAAGATATCAGGAATTGGAAGAGATGCTGGAACATGCAGAGCTCTGCACAAGACTTTGCCTCCCGGCCAAACTGCGAGTTCAAAACTAGTAC	Endogenous	NM_030938.3	NM_030938.3:930
VWF	von Willebrand factor	ABMR	Endothelial cell associated transcripts	CACCTGCAACCCCTGCCCCCTGGGTTACAAGGAAGAAAATAACACAGGTGAATGTTGTGGGAGATGTTTGCTTACGGCTTGCAACATTAGCTAAGAGGA	Endogenous	NM_000552.3	NM_000552.3:8115
WARS	Tryptophanyl-tRNA synthetase	TCMR	Gamma-IFN and rejection induced transcripts 2, New Gamma-IFN and Rejection Induced Transcripts	ACCAAGTGAAAGGCATTTTCGGCTTCACTGACAGCGACTGCATTGGGAAGATCAGTTTTCTTGCCATCCAGGCTGCCTCCCTCTCAGCAACTCATTTCCC	Endogenous	NM_004184.3	NM_004184.3:1162
WNT9A*	Wingless-type MMTV integration site family, member 9A	GOCAR		TCCTGGGCAGACGCTCAAGCAAGGATCTGCGAGCCCGTGTGGACTTCACAACAACCTCGTGGGTGTGAAGGTGATCAAGGCTGGGGTGGAGACCACCTG	Endogenous	NM_003395.1	NM_003395.1:555
DDX50	DEAD (Asp-Glu-Ala-Asp) box polypeptide 50	Housekeeping		CTACTGTGGAACATTTGGCCATCCAGTGTATTGGTCTCAGAGGCCAGCAGTTATTGGAGATGTCTTCAAGTCTACAGTGGGTCTGAAGGGAGGGCTAT	Housekeeping	NM_024045.1	NM_024045.1:1185
GUSB	Glucuronidase, beta	Housekeeping		CCGATTTTCATGACTGAACAGTCACCGACGAGAGTGCTGGGGAATAAAAGGGGATCTTCACTCGGCAGAGACAACCAAAAGTGCAGCGTTCCTTTTTCGCG	Housekeeping	NM_000181.3	NM_000181.3:1899
HDAC3	Histone deacetylase 3	Housekeeping		TGTTTCCGGGCTCTTTGAGTTCTGCTCGCGTTACACAGGGGCATCTCTGCAAGGAGCAACCCAGCTGAACAACAAGATCTGTGATATTGCCATTAACTG	Housekeeping	NM_003883.3	NM_003883.3:352
OAZ1	Omithine decarboxylase antizyme 1	Housekeeping		GGTGGGCGAGGGAATAGTCAGAGGGATCACAATCTTTACGCTAACTATTCTACTCCGATGATCGGCTGAATGAACAGGGAACCTAACGTCCAACGACA	Housekeeping	NM_004152.2	NM_004152.2:313
POLR2A	Polymerase (RNA) II (DNA directed) polypeptide A, 220 kDa	Housekeeping		CCCCTGCTGTCCCCAAATTGAAGATCCTTCCTTGCCCTGTGGCTTGATGCGGGGCGGGTAAAGGGTATTTTAACTAGGGGTAGTTCTGCTGTGAGTGG	Housekeeping	NM_000937.4	NM_000937.4:6538
SDHA	Succinate dehydrogenase complex, subunit A, flavoprotein (Fp)	Housekeeping		TGGAGGGGCGAGGCTTGCAGCTGCATTGGCCCTTCTGAGGCAAGGTTTAATACAGCATGTGTTACCAAGCTGTTTCTACCAGCTCACACACTGTTGCA	Housekeeping	NM_004168.1	NM_004168.1:230
UBB	Ubiquitin B	Housekeeping		CACCTGGTCTCGCGCTGAGGGGTGGCTGTTAATCTTCAGTCATGGCATTGCGAGTGCCAGTGATGGCATTACTCTGCACATATAGCCATTTGCCCAA	Housekeeping	NM_018955.2	NM_018955.2:795