

Table S3: Details of the custom-designed 795-gene codeset

CodeClass	Name	Accession
Positive	POS_A	ERCC_00117.1
Positive	POS_B	ERCC_00112.1
Positive	POS_C	ERCC_00002.1
Positive	POS_D	ERCC_00092.1
Positive	POS_E	ERCC_00035.1
Positive	POS_F	ERCC_00034.1
Negative	NEG_A	ERCC_00096.1
Negative	NEG_B	ERCC_00041.1
Negative	NEG_C	ERCC_00019.1
Negative	NEG_D	ERCC_00076.1
Negative	NEG_E	ERCC_00098.1
Negative	NEG_F	ERCC_00126.1
Negative	NEG_G	ERCC_00144.1
Negative	NEG_H	ERCC_00154.1
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Endogenous	ACKR4	NM_016557.2
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Endogenous	ACTB	NM_001101.2
Endogenous	ACVR1C	NM_145259.2
Endogenous	ACVR2A	NM_001616.3
Endogenous	ACVR2B	NM_001106.2
Endogenous	ADA	NM_000022.2
Endogenous	AIM2	NM_004833.1
Endogenous	ALAS1	NM_000688.4
Endogenous	ALCAM	NM_001627.3
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Endogenous	AMIGO1	NM_020703.2
Endogenous	AMIGO2	NM_001143668.1
Endogenous	AMIGO3	NM_198722.2
Endogenous	ANGPT1	NM_001146.3
Endogenous	ANGPT2	NM_001118887.1
Endogenous	ANGPT4	NM_015985.2
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Endogenous	ARG1	NM_000045.2
Endogenous	ARG2	NM_001172.3
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Endogenous	BCAM	NM_005581.3
Endogenous	BCAN	NM_198427.1
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Endogenous	BGN	NM_001711.3
Endogenous	BID	NM_197966.1
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Endogenous	BMPR1B	NM_001203.1

Endogenous	BMPR2	NM_001204.5
Endogenous	BST2	NM_004335.2
Endogenous	C3	NM_000064.2
Endogenous	C5	NM_001735.2
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Endogenous	CADM2	NM_001167674.1
Endogenous	CADM3	NM_001127173.1
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Endogenous	CANX	NM_001024649.1
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Endogenous	CASP3	NM_004346.3
Endogenous	CASP4	NM_001225.3
Endogenous	CCL1	NM_002981.1
Endogenous	CCL11	NM_002986.2
Endogenous	CCL13	NM_005408.2
Endogenous	CCL14	NM_032963.3
Endogenous	CCL15	NM_032965.4
Endogenous	CCL16	NM_004590.2
Endogenous	CCL17	NM_002987.2
Endogenous	CCL18	NM_002988.2
Endogenous	CCL19	NM_006274.2
Endogenous	CCL2	NM_002982.3
Endogenous	CCL20	NM_004591.2
Endogenous	CCL21	NM_002989.2
Endogenous	CCL22	NM_002990.3
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Endogenous	CCL24	NM_002991.2
Endogenous	CCL25	NM_005624.2
Endogenous	CCL26	NM_006072.4
Endogenous	CCL27	NM_006664.2
Endogenous	CCL28	NM_148672.2
Endogenous	CCL3	NM_002983.2
Endogenous	CCL4	NM_002984.2
Endogenous	CCL5	NM_002985.2
Endogenous	CCL7	NM_006273.2
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Endogenous	CCR5	NM_000579.1
Endogenous	CCR6	NM_004367.5
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Endogenous	CCR8	NM_005201.2
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Endogenous	CD14	NM_000591.2
Endogenous	CD19	NM_001770.4
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Endogenous	CD1B	NM_001764.2
Endogenous	CD1C	NM_001765.2
Endogenous	CD1D	NM_001766.3
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Endogenous	CD244	NM_016382.2
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Endogenous	CD3E	NM_000733.2
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Endogenous	CTSV	NM_001333.3
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Endogenous	CXCL6	NM_002993.3
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Endogenous	IFIT2	NM_001547.4
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Endogenous	IFNGR2	NM_005534.3
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Endogenous	IFNL2	NM_172138.1
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Endogenous	IFNW1	NM_002177.1
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Endogenous	IGF2R	NM_000876.1
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Endogenous	IL10RB	NM_000628.3
Endogenous	IL11	NM_000641.2
Endogenous	IL11RA	NM_147162.1
Endogenous	IL12A	NM_000882.2
Endogenous	IL12B	NM_002187.2
Endogenous	IL12RB1	NM_005535.1
Endogenous	IL12RB2	NM_001559.2
Endogenous	IL13	NM_002188.2
Endogenous	IL13RA1	NM_001560.2
Endogenous	IL13RA2	NM_000640.2
Endogenous	IL15	NM_172174.1
Endogenous	IL15RA	NM_002189.2
Endogenous	IL16	NM_004513.4
Endogenous	IL17C	NM_013278.3
Endogenous	IL17D	NM_138284.1
Endogenous	IL17F	NM_052872.3
Endogenous	IL17RA	NM_014339.4
Endogenous	IL17RC	NM_153461.2
Endogenous	IL17RD	NM_017563.3
Endogenous	IL17RE	NM_153483.1
Endogenous	IL18	NM_001562.2
Endogenous	IL18BP	NM_001039659.1
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Endogenous	IL18RAP	NM_003853.2
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Endogenous	IL1B	NM_000576.2
Endogenous	IL1F10	NM_032556.4
Endogenous	IL1R1	NM_000877.2
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Endogenous	IL1RAP	NM_002182.2
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Endogenous	IL1RL2	NM_003854.2
Endogenous	IL1RN	NM_173841.1
Endogenous	IL2	NM_000586.3
Endogenous	IL20	NM_018724.3
Endogenous	IL20RA	NM_014432.2
Endogenous	IL20RB	NM_144717.2
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Endogenous	IL21R	NM_181078.1
Endogenous	IL22	NM_020525.4
Endogenous	IL22RA1	NM_021258.2
Endogenous	IL23A	NM_016584.2

Endogenous	IL23R	NM_144701.2
Endogenous	IL24	NM_001185158.1
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Endogenous	IL2RB	NM_000878.2
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Endogenous	IL34	NM_152456.1
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Endogenous	IL6R	NM_000565.2
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Endogenous	IL7	NM_000880.2
Endogenous	IL7R	NM_002185.2
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Endogenous	IL9R	NM_002186.2
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Endogenous	LTBR	NM_002342.1
Endogenous	LUM	NM_002345.3
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Endogenous	MAFF	NM_001161572.1
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Endogenous	MAP3K14	NM_003954.1
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