

**Table S1. Genes differentially expressed between Eomes- and Eomes+ NK cells**

log2(fc)	fc	p	Probeset	Symbol
<b>Cytotoxic function</b>				
4.1	x 17	1.1e-07	14940_at	Gzmc
2.7	x 6.3	4.00E-07	22035_at	Tnfsf10
-3.2	/ 9.1	3.6e-07	20706_at	Serpib9b
-1.2	/ 2.4	7.00E-04	16904_at	Gzmm
-1.1	/ 2.2	0.0037	18646_at	Prf1
-1.5	/ 2.7	7.7e-05	13024_at	Ctla2a
-1.0	/ 2	0.0068	13025_at	Ctla2b
-1.2	/ 2.3	0.03	17476_at	Mpeg1

<b>NK cell receptors</b>				
-3.9	/ 14	1.5e-07	16639_at	Klra8
-2.8	/ 6.9	0.00011	17228_at	Cma1
2.6	x 6.3	0.00021	16636_at	Klra5
-2.6	/ 6.2	0.00011	16638_at	Klra7
-2.5	/ 5.7	1.9e-05	16627_at	Klra1
1.9	x 3.7	0.00048	225825_at	Cd226
-1.6	/ 3.1	0.0026	50928_at	Klrg1
-1.4	/ 2.6	0.00012	52855_at	Lair1
-1.3	/ 2.5	0.0045	54698_at	Crtam
1.1	x 2.2	3.5e-05	80782_at	Klrb1b
-1.1	/ 2.1	0.042	16637_at	Klra6

<b>Other cell surface receptors</b>				
2.9	x 7.4	1.4e-07	57781_at	Cd200r1
2.8	x 7.1	4.8e-07	107576_at	TcrG-C4
2.7	x 6.7	5.9e-05	65963_at	Tmem176b
2.7	x 6.5	2.6e-05	66058_at	Tmem176a
-2.0	/ 4	4.5e-06	13136_at	Cd55
-1.8	/ 3.5	2.3e-06	14130_at	Fcgr2b
1.9	x 3.7	0.0018	100125255_at	Trbj2-1
2.0	x 4	5.5e-06	67168_at	Lpar6
1.7	x 3.3	5.5e-06	382045_at	Gpr114
1.6	x 3.1	1.6e-06	54215_at	Cd160
1.4	x 2.7	6.5e-05	58205_at	Pdcd1lg2
1.4	x 2.7	1.3e-05	16768_at	Lag3
1.4	x 2.6	1.6e-05	101883_at	Igflr1
1.3	x 2.5	0.00044	320782_at	Tmem154
1.3	x 2.5	0.00035	85030_at	Tnfrsf25
-1.2	/ 2.3	0.0013	246746_at	Cd300lf
1.2	x 2.2	0.00012	12516_at	Cd7
1.1	x 2.2	6.00E-05	50723_at	Icosl
1.1	x 2.2	9.7e-05	21949_at	Tnfsf8

log2(fc)	fc	p	Probeset	Symbol
<b>Innate sensors</b>				
2.7	x 6.4	2.3e-05	18439_at	P2rx7
2.7	x 6.4	3.2e-05	11872_at	Art2b
1.7	x 3.2	3.2e-07	56318_at	Acpp
-1.6	/ 3.1	2.6e-05	226861_at	Hhat
1.6	x 2.9	1.4e-07	12494_at	Cd38
1.4	x 2.7	0.00024	11871_at	Art2a-ps
1.1	x 2.1	0.00048	57757_at	Pglyrp2
1.1	x 2.1	3.4e-05	384059_at	Tlr12

<b>cytokines, cytokine receptors and signalling</b>				
2.0	x 4.2	0.00013	16183_at	Il2
2.5	x 5.7	9.2e-06	216233_at	Socs2
2.2	x 4.7	3.1e-05	12700_at	Cish
1.7	x 3.2	0.0019	16197_at	Il7r
1.1	x 2.2	0.0031	16994_at	Ltb
1.1	x 2.2	3.2e-05	60504_at	Il21r
-1.1	/ 2.2	0.0026	16174_at	Il18rap
-1.1	/ 2.1	0.00045	16182_at	Il18r1
1.1	x 2.1	0.00015	21812_at	Tgfr1
0.93	x 1.9	0.00011	16452_at	Jak2
0.91	x 1.9	0.0026	21926_at	Tnf
0.9	x 1.9	0.0079	16161_at	Il12rb1
0.79	x 1.7	0.00016	171463_at	Il17rd
0.85	x 1.8	0.00034	16963_at	Xcl1

<b>secreted proteins</b>				
1.6	x 3	0.00055	20198_at	S100a4
1.3	x 2.5	7.4e-06	214968_at	Sema6d
1.3	x 2.5	0.00099	58809_at	Rnase4
-1.2	/ 2.3	0.001	16952_at	Anxa1
-1.2	/ 2.3	0.00067	22341_at	Vegfc
-1.1	/ 2.2	5.00E-04	68169_at	Ndnf
-1.2	/ 2.3	0.0042	329941_at	Col8a2
1.1	x 2.1	0.00085	14190_at	Fgl2
-1.2	/ 2.3	0.0062	53614_at	Reck

<b>Notch signalling</b>				
2.4	x 5.4	0.00013	65256_at	Asb2
1.9	x 3.8	6.9e-05	14357_at	Dtx1
-1.9	/ 3.8	1.1e-06	67122_at	Nrarp
1.6	x 3.1	1.9e-06	19664_at	Rbpj
1.1	x 2.1	0.00019	13388_at	Dll1

log2(fc)	fc	p	Probeset	Symbol
<b>protease inhibitors</b>				
1.2	x 2.2	0.0014	69993_at	Chn2

<b>ROS production</b>				
1.3	x 2.4	1.4e-06	17969_at	Ncf1
1.2	x 2.3	0.00011	74096_at	Hvcn1

<b>Signalling</b>				
-2.8	/ 7.1	3.5e-06	20400_at	Sh2d1a
2.6	x 6	4.7e-05	12502_at	Cd3g
-1.9	/ 3.7	0.00098	20393_at	Sgk1
-1.8	/ 3.5	5.4e-08	72446_at	Prr5l
-1.5	/ 2.8	6.3e-05	104175_at	Sbk1
-1.4	/ 2.7	0.0011	20148_at	Dhrs3
-1.4	/ 2.7	3.4e-05	71592_at	Pogk
1.4	x 2.7	0.0027	110095_at	Pygl
1.4	x 2.6	3.00E-05	67603_at	Dusp6
-1.4	/ 2.6	5.00E-05	19414_at	Rasa3
1.3	x 2.5	0.00021	64214_at	Rgs18
1.3	x 2.5	0.034	19271_at	Ptprj
1.3	x 2.5	0.00026	66610_at	Abi3
1.2	x 2.3	0.00016	93692_at	Glrx
1.1	x 2.2	6.4e-07	50778_at	Rgs1
-1.1	/ 2.2	0.00024	76469_at	Cmya5
1.1	x 2.2	2.8e-05	19679_at	Pitpm2
1.1	x 2.2	4.2e-05	102278_at	Cpne7
1.1	x 2.1	0.00012	320495_at	Ipcef1
1.1	x 2.1	0.0013	19730_at	Ralgds
1.1	x 2.1	4.5e-05	19271_at	Ptprj

<b>Glycosylation and other protein modifications</b>				
1.1	x 2.1	9.5e-05	20447_at	St6galnac3
1.1	x 2.1	0.00032	70536_at	Qpct
-2.0	/ 4	1.4e-07	12763_at	Cmah

<b>Proteases</b>				
-3.2	/ 9.1	3.6e-07	20706_at	Serpib9b
2.7	x 6.3	4.8e-06	11492_at	Adam19
2.4	x 5.4	5.7e-06	259277_at	Klk8
-2.3	/ 4.8	0.0088	17105_at	Lyz2
1.7	x 3.2	5.5e-05	11501_at	Adam8
-1.6	/ 3.1	5.9e-05	229697_at	Cym
-1.6	/ 3.1	0.00033	13040_at	Ctss
1.1	x 2.2	5.7e-05	13929_at	Amz2