

Online Gene lists

Transcript List 1

	Baseline	
	<i>Il13ra1</i> ^{-/-}	
Gene symbol	Fold change	Regulation direction
Clca3	17.28	down
Snca	6.51	up
Ucp1	3.29	up
Glycam1	2.68	up
Ly6i	2.58	down
Tff2	2.58	down
E430029J22Rik	2.41	down
Retnla	2.37	down
Retnlg	2.22	down
Agr2	2.14	down
LOC672291	2.12	up
Chi3l4	2.11	down
S100a8	2.04	down
Pigr	2.04	down

Transcript list 2 (UC-unchanged) – WT specific differentially expressed transcripts (bleomycin-induced)

Gene symbol	Wild type		<i>Il13ra1</i> ^{-/-}	
	Fold change	Direction	Fold change	Direction
V165-D-J-Cmu	3.08	up	UC*	UC
Gm10880	2.26	up	UC	UC
Slc19a2	2.02	up	UC	UC
Sesn2	2.41	up	UC	UC
Gdf15	2.04	up	UC	UC
9030617O03Rik	2.13	up	UC	UC
Acp5	2.10	up	UC	UC
Igh-6	2.10	up	UC	UC
Ighg LOC100045391	2.85	up	UC	UC
Igk-V1	2.93	up	UC	UC
Igk-V19-14	4.93	up	UC	UC
Igk-V28 Igkv12-46	4.61	up	UC	UC
LOC100046496	2.62	up	UC	UC
LOC672291	2.18	up	UC	UC
Mgl2	2.44	up	UC	UC
Phlda3	2.16	up	UC	UC
Snord116	2.48	up	UC	UC
Snord116 Snord116l1 Snord116l2	2.47	up	UC	UC
E430029J22Rik	2.10	down	UC	UC
Clca3	4.41	down	UC	UC
U46068	2.65	down	UC	UC
Ube2l6	2.04	down	UC	UC
Sox11	2.18	down	UC	UC
Slc4a1	2.40	down	UC	UC
Plunc	2.02	down	UC	UC
Gbp4	2.27	down	UC	UC
BC048546	3.03	down	UC	UC
Adh7	2.00	down	UC	UC

Transcript list 3 – Shared transcripts in bleomycin-treated WT and *Il13ra1*^{-/-} mice

Gene symbol	Wild type		<i>Il13ra1</i> ^{-/-}	
	Fold change	Direction	Fold change	Direction
2810417H13Rik	2.10	up	2.69	up
4632434I11Rik	2.30	up	2.30	up
9030625A04Rik	2.21	up	2.66	up
9930013L23Rik	2.78	up	4.90	up
AA467197 Mir147	3.75	up	7.00	up
Adamts4	2.80	up	3.12	up
Akr1b8	2.23	up	2.59	up
Ankrd1	2.49	up	3.06	up
Anln	2.19	up	3.01	up
Aoah	2.70	up	3.61	up
Apobec1	2.13	up	3.87	up
Areg	2.23	up	2.37	up
Arg1	2.28	up	7.10	up
Asf1b	2.03	up	2.27	up
Aurkb	2.11	up	2.60	up
B4galt6	2.09	up	2.42	up
Bcl2a1a	2.08	up	2.62	up
Bcl2a1b	2.07	up	2.62	up
Bdkrb1	2.09	up	2.12	up
Bhlhe40	2.43	up	2.60	up
C1qa	3.31	up	3.82	up
C1qb	3.47	up	3.48	up
C1qc	3.94	up	4.31	up
C3ar1	5.89	up	12.94	up
Capg	2.06	up	2.77	up
Ccl17	3.07	up	3.07	up
Ccl2	4.68	up	15.14	up
Ccl3	3.84	up	7.28	up
Ccl7	4.00	up	12.44	up
Ccl8	2.43	up	3.97	up
Ccl9	3.33	up	7.27	up
Ccna2	2.72	up	3.98	up
Ccnb1	2.86	up	3.70	up

Ccnb2	2.08	up	3.23	up
Ccr1	2.47	up	4.46	up
Ccr2	2.79	up	5.00	up
Ccr5 Ccr2	3.88	up	7.15	up
Cd68	2.01	up	2.74	up
Cd72	3.13	up	3.72	up
Cd80	2.49	up	3.46	up
Cd84	2.01	up	3.14	up
Cd86	2.17	up	2.71	up
Cdk1	2.19	up	3.24	up
Ch25h	3.19	up	5.16	up
Chl1	7.07	up	6.61	up
Chrna7	2.16	up	2.16	up
Chsy3	2.29	up	2.16	up
Clca1	2.66	up	3.52	up
Clcn5	2.33	up	2.86	up
Cldn4	5.05	up	5.03	up
Clec12a	2.07	up	4.02	up
Clec4a2	2.02	up	3.04	up
Clec4n	4.09	up	5.58	up
Clec5a	3.21	up	5.00	up
Col1a1	2.06	up	3.32	up
Col5a2	2.30	up	3.29	up
Cpxm1	2.01	up	2.42	up
Crct1	2.33	up	2.54	up
Csf2rb	2.09	up	2.41	up
Csf2rb2	2.10	up	2.36	up
Ctps	2.19	up	2.38	up
Ctss	2.53	up	3.18	up
Cxcl10	3.85	up	11.35	up
Cxcl13	4.66	up	3.64	up
Cxcl9	2.87	up	4.88	up
Cyp7b1	3.27	up	3.68	up
Cyth4	2.30	up	2.85	up
Dbc1	2.08	up	2.31	up
Egr2	2.57	up	2.92	up
Eln	2.34	up	3.33	up

Emr1	2.17	up	3.28	up
Enpp1	2.07	up	2.25	up
Ereg	2.17	up	3.16	up
Fcgr2b	2.93	up	3.61	up
Fcgr3	2.56	up	3.35	up
Fcrls	3.06	up	3.33	up
Fn1	2.14	up	2.64	up
Fscn1	2.33	up	2.83	up
Fst Thrap3	3.91	up	6.48	up
Gatm	2.91	up	4.71	up
Gla	2.09	up	2.67	up
Gm11428	3.05	up	6.61	up
Gp49a	3.03	up	6.22	up
Gpnmb	4.38	up	6.21	up
Gpr171	2.73	up	2.16	up
Hexb	2.05	up	2.63	up
Hist1h1a	2.02	up	2.35	up
Hist1h1b	2.16	up	2.30	up
Hpgds	2.23	up	2.89	up
Ifi204 Mnda	2.02	up	6.59	up
Ifi205	2.40	up	3.64	up
Igf1	2.18	up	3.19	up
Il1rn	2.36	up	4.57	up
Inhba	2.51	up	3.84	up
Itgam	2.48	up	6.15	up
Kif11	2.01	up	2.60	up
Kif20a Cdc23	2.19	up	2.80	up
Kmo	2.13	up	2.16	up
Lgmn	2.11	up	2.58	up
Lif	2.13	up	2.25	up
Lilrb4	2.34	up	3.87	up
Lox	2.90	up	3.39	up
Lpcat2	2.00	up	2.82	up
Ltbp2	2.88	up	3.07	up
Ly86	2.25	up	3.11	up
Mafb	2.48	up	4.29	up
Malt1	2.07	up	2.20	up

Mest Cpg2	2.44	up	3.22	up
Mki67	2.24	up	2.97	up
Mmp12	7.21	up	11.53	up
Mmp14	2.20	up	2.94	up
Mmp19	2.34	up	3.51	up
Mmp8	3.46	up	6.79	up
Ms4a4a	2.02	up	5.33	up
Ms4a6c	2.12	up	4.40	up
Ms4a6d	3.90	up	8.06	up
Ms4a7	3.49	up	5.13	up
Msr1	4.94	up	9.03	up
Mt1	2.30	up	2.57	up
Mt2	2.43	up	2.28	up
Myc	3.06	up	3.29	up
Myo5a	2.11	up	2.56	up
Npl	2.11	up	2.78	up
Nrcam	3.08	up	3.62	up
Orm1	2.41	up	2.07	up
P2ry6	2.45	up	3.28	up
P4ha3	4.03	up	5.44	up
Pgf	2.12	up	3.19	up
Pi15	2.03	up	3.15	up
Pla1a	3.48	up	4.38	up
Pla2g7	2.02	up	4.85	up
Plau	3.22	up	4.67	up
Pld4	2.00	up	2.51	up
Plk1	2.40	up	2.90	up
Prc1	2.27	up	3.30	up
Prrg4	2.64	up	2.50	up
Psrc1	2.27	up	2.30	up
Ptafr	2.07	up	5.00	up
Ptger4	2.44	up	2.75	up
Rab3il1	2.11	up	2.81	up
Rgs16	2.37	up	2.47	up
Rrm2	2.41	up	2.87	up
S100a4	2.60	up	4.00	up
Saa3	4.68	up	13.47	up

Selp	2.22	up	4.28	up
Serpina3f Serpina3g	2.48	up	3.16	up
Serpina3m	3.05	up	3.64	up
Serpina3n	2.64	up	2.94	up
Serpinb9b	4.55	up	4.78	up
Serpine1	3.11	up	4.90	up
Serpine2	2.20	up	2.29	up
Sfn	2.89	up	2.70	up
Sfrp1	4.67	up	5.00	up
Sh3pxd2b	2.32	up	2.44	up
Slc11a1	2.09	up	4.01	up
Slc37a2	2.03	up	2.97	up
Slc39a14	2.95	up	3.22	up
Slc7a11	2.15	up	3.53	up
Slc7a8	2.82	up	4.67	up
Socs3	2.56	up	3.02	up
Spp1	5.21	up	5.82	up
Sprr1a	7.02	up	9.48	up
Sprr2a1 Sprr2a2 Sprr2a3	2.33	up	2.12	up
Spry4	2.36	up	2.39	up
Tarm1	2.27	up	3.41	up
Tgfb1	2.19	up	3.20	up
Tgm1	2.78	up	2.71	up
Thbs1	2.11	up	2.82	up
Timp1	7.49	up	13.00	up
Tlr13	2.47	up	5.43	up
Tlr8	2.02	up	2.55	up
Tm4sf19	2.85	up	3.56	up
Tmem173	2.18	up	2.59	up
Tnc	7.37	up	9.10	up
Tnfrsf10b	2.43	up	2.31	up
Tnfrsf12a	2.23	up	2.62	up
Tnip3	5.43	up	5.63	up
Top2a	2.24	up	2.87	up
Tpx2	2.02	up	2.38	up
Trem2	3.90	up	4.72	up
Tubb6	2.43	up	4.19	up

Uck2	2.14	up	2.69	up
Vcan	3.21	up	7.11	up
2810453I06Rik	2.24	down	2.01	down
Abi3bp	2.10	down	2.64	down
Acox1	2.69	down	6.13	down
Adra1a	2.08	down	2.64	down
Alas2	5.81	down	8.49	down
Aox3	3.84	down	6.73	down
Arhgef38	2.92	down	4.27	down
Atp6v1c2	2.58	down	3.22	down
Atp7b	2.08	down	3.33	down
Bpgm	2.51	down	2.16	down
Chad	3.52	down	5.43	down
Colq	2.12	down	2.26	down
Cst8	3.29	down	3.31	down
Cyp1a1	4.13	down	4.37	down
Cyp4a12b	2.72	down	2.21	down
Cyt11	2.18	down	2.27	down
D630013G24Rik	2.79	down	4.30	down
Ear1	2.13	down	2.55	down
Ecm2	2.19	down	2.37	down
Edn3	2.02	down	2.59	down
Ednrb	2.01	down	2.07	down
Faim2	3.02	down	3.94	down
Fam13a	2.17	down	3.04	down
Fam46c	3.03	down	2.83	down
Fgfr2	2.13	down	2.69	down
Fhdc1	2.16	down	2.86	down
Gm10035 Mettl7a2 Mettl7a1 Higd1c	2.08	down	3.07	down
Gria1	2.34	down	2.62	down
Gsta3	2.06	down	2.85	down
Hc	2.43	down	6.30	down
Hspa1a	2.17	down	2.42	down
Igfbp3	5.74	down	4.09	down
Igfbp6	2.96	down	4.07	down
Itih4	2.59	down	3.28	down
Kcnj13	2.51	down	3.35	down

Krt79	2.03	down	2.03	down
Lrat	2.82	down	4.04	down
Lypd2	3.91	down	4.13	down
Mettl7a1	2.25	down	3.43	down
Muc5b	2.76	down	2.18	down
Npr3	2.02	down	3.77	down
Npw	2.06	down	2.50	down
Nrxn2	2.67	down	3.25	down
Pcolce2	2.42	down	2.96	down
Pde8b	2.26	down	2.88	down
Pigr	2.81	down	2.02	down
Pla2g1b	2.58	down	3.45	down
Pon1	2.20	down	3.57	down
Pppb	2.75	down	2.87	down
Rtkn2	2.07	down	3.76	down
S100g	2.00	down	2.68	down
Scgb1c1	2.41	down	3.16	down
Sec14l4	2.18	down	3.71	down
Slc4a5	2.44	down	4.27	down
Slc7a10 Lrp3	2.98	down	3.66	down
Slco4c1	2.07	down	2.96	down
Stmn2	2.01	down	2.78	down
Sult1d1	2.37	down	2.43	down
Tff2	3.66	down	2.03	down
Thbs3	2.56	down	2.74	down
Tppp3	2.14	down	2.45	down
Upk3b	2.23	down	2.13	down

Transcript list 4 (UC-unchanged) – *Il13ra1*^{-/-} specific transcripts induced by bleomycin

Gene symbol	Wild type		<i>Il13ra1</i> ^{-/-}	
	Fold change	Direction	Fold change	Direction
5430435G22Rik	UC	UC	2.86	up
A430084P05Rik	UC	UC	2.55	up
AB124611	UC	UC	2.14	up
6330406I15Rik	UC	UC	2.77	up
9030425E11Rik	UC	UC	2.10	up
2610524H06Rik	UC	UC	2.15	up
Adam23	UC	UC	2.57	up
Adam8	UC	UC	3.33	up
Adamts1	UC	UC	2.45	up
Adamts12	UC	UC	2.31	up
Adm	UC	UC	2.13	up
AF251705	UC	UC	2.31	up
Al607873	UC	UC	3.15	up
Alox5ap	UC	UC	2.20	up
Ammecr1	UC	UC	2.03	up
Apoc2	UC	UC	3.53	up
Armcx4	UC	UC	2.17	up
Atf3	UC	UC	3.16	up
Atp1a3	UC	UC	2.46	up
Atp8b1	UC	UC	2.08	up
Atp8b4	UC	UC	2.07	up
B430306N03Rik	UC	UC	2.14	up
BC023105	UC	UC	2.64	up
BC055004	UC	UC	2.00	up
Bcl2a1c	UC	UC	2.04	up
Bcl2a1d Bcl2a1a Bcl2a1b Bcl2a1c	UC	UC	2.50	up
Bcl3	UC	UC	2.14	up
Bmper	UC	UC	2.44	up
Bub1	UC	UC	2.14	up
C5ar1	UC	UC	2.38	up
C79407	UC	UC	2.13	up
Car13	UC	UC	2.34	up
Casp4	UC	UC	2.04	up

Ccdc109b	UC	UC	2.31	up
Ccdc80	UC	UC	2.35	up
Ccdc86 Gpr44	UC	UC	2.27	up
Ccl12	UC	UC	2.66	up
Cd109	UC	UC	2.22	up
Cd14	UC	UC	2.39	up
Cd177	UC	UC	2.48	up
Cd180	UC	UC	3.22	up
Cd200r1	UC	UC	2.45	up
Cd300ld	UC	UC	2.61	up
Cd300lf	UC	UC	3.07	up
Cd48	UC	UC	2.10	up
Cd52	UC	UC	2.23	up
Cd53	UC	UC	2.18	up
Cenpa	UC	UC	2.05	up
Cfb	UC	UC	3.10	up
Cfp	UC	UC	2.02	up
Ckap2	UC	UC	2.55	up
Cks1b	UC	UC	2.74	up
Cks2	UC	UC	2.04	up
Clca2 Clca1	UC	UC	2.30	up
Clec4a1	UC	UC	3.34	up
Clec4a3	UC	UC	2.30	up
Clec4d	UC	UC	3.19	up
Clec4e	UC	UC	7.69	up
Clec7a	UC	UC	2.85	up
Col12a1	UC	UC	2.09	up
Col1a2	UC	UC	2.89	up
Col3a1	UC	UC	2.76	up
Col6a3	UC	UC	2.32	up
Col8a1	UC	UC	2.02	up
Cotl1	UC	UC	2.39	up
Csf3r	UC	UC	2.12	up
Cstb	UC	UC	2.24	up
Ctsk	UC	UC	2.19	up
Cx3cr1	UC	UC	2.00	up
Cxcl2	UC	UC	3.32	up

Cybb	UC	UC	2.36	up
Cyp4f18	UC	UC	3.13	up
Cysltr1	UC	UC	2.34	up
Dab2	UC	UC	2.11	up
Dbn1	UC	UC	2.34	up
Dck	UC	UC	2.29	up
Dhx58	UC	UC	2.78	up
Dlgap5	UC	UC	2.09	up
Dpep2	UC	UC	2.84	up
E030037K03Rik	UC	UC	2.67	up
Ect2	UC	UC	2.21	up
Eda2r	UC	UC	2.26	up
Eif2ak2	UC	UC	2.07	up
Emilin2	UC	UC	2.44	up
Enc1	UC	UC	2.23	up
Evi2a Evi2b	UC	UC	2.37	up
F10	UC	UC	2.85	up
F13a1	UC	UC	4.08	up
Fabp7	UC	UC	3.64	up
Fam20c	UC	UC	2.08	up
Fam49b	UC	UC	2.03	up
Fbln2	UC	UC	2.69	up
Fbn1 Gm9913	UC	UC	2.94	up
Fcer1g	UC	UC	2.23	up
Fcgr1	UC	UC	5.68	up
Fcgr4	UC	UC	3.14	up
Fermt3	UC	UC	2.13	up
Fgf2	UC	UC	2.36	up
Fgr	UC	UC	2.61	up
Fhl3	UC	UC	2.57	up
Fkbp10 Nt5c3l	UC	UC	3.03	up
Folr2	UC	UC	2.14	up
Foxm1 4933413G19Rik	UC	UC	2.05	up
Fstl1	UC	UC	3.01	up
Fyb	UC	UC	2.38	up
Gas2l3	UC	UC	3.00	up
Gas5	UC	UC	2.03	up

Gas7	UC	UC	2.15	up
Gda	UC	UC	2.54	up
Gm10879	UC	UC	2.04	up
Gm12250	UC	UC	3.29	up
Gm13139	UC	UC	2.63	up
Gm1418	UC	UC	2.06	up
Gm4951	UC	UC	2.18	up
Gm5150	UC	UC	2.05	up
Gm5431	UC	UC	3.16	up
Gm6377	UC	UC	2.36	up
Gm885	UC	UC	3.05	up
Gm9975	UC	UC	2.10	up
Gpr176	UC	UC	2.39	up
Gpr35	UC	UC	2.27	up
Gpr65	UC	UC	2.56	up
Gusb	UC	UC	2.00	up
Havcr2	UC	UC	2.22	up
Hcls1	UC	UC	2.17	up
Hist1h2bb	UC	UC	2.25	up
Hist1h2bm	UC	UC	2.05	up
Hmox1	UC	UC	2.99	up
I830012O16Rik	UC	UC	2.01	up
I830127L07Rik	UC	UC	2.20	up
Ifi27l2a	UC	UC	2.65	up
Ifi44	UC	UC	2.30	up
Ifit1	UC	UC	2.74	up
Ifit2	UC	UC	2.40	up
Ifit3	UC	UC	2.51	up
Ifitm6	UC	UC	2.30	up
Igsf6	UC	UC	3.23	up
Ilgp1	UC	UC	3.15	up
Il10ra	UC	UC	2.21	up
Il1b	UC	UC	2.84	up
Il1r2	UC	UC	2.76	up
Il1rl2	UC	UC	2.14	up
Il2ra	UC	UC	2.16	up
Iqgap3	UC	UC	2.03	up

Irf5	UC	UC	2.63	up
Irf7	UC	UC	4.56	up
Irg1	UC	UC	5.21	up
Irgm1	UC	UC	2.28	up
Itga5	UC	UC	3.26	up
Itgb2	UC	UC	2.06	up
Kcnn4	UC	UC	2.78	up
Kdelr3	UC	UC	3.34	up
Kif26b	UC	UC	2.10	up
Lair1	UC	UC	2.62	up
Lat2	UC	UC	2.72	up
Lcn2	UC	UC	2.09	up
Lcp2	UC	UC	2.15	up
Lgals1	UC	UC	2.14	up
Lgals3	UC	UC	2.15	up
Lhfp12	UC	UC	2.18	up
Lilra6 Pira11 Pira4 Pira7 Gm14548	UC	UC	2.10	up
Lilrb3	UC	UC	2.89	up
Litaf	UC	UC	2.02	up
Loxl2	UC	UC	2.62	up
Lpxn	UC	UC	2.33	up
Lrg1	UC	UC	2.19	up
Lrp12	UC	UC	2.07	up
Ly6i	UC	UC	2.04	up
Ly9	UC	UC	2.21	up
Mad2l1	UC	UC	2.14	up
Mcm5	UC	UC	2.06	up
Mfap5	UC	UC	2.03	up
Mik1	UC	UC	2.56	up
Mmp13	UC	UC	2.92	up
Mmp3	UC	UC	2.53	up
Mpeg1	UC	UC	2.18	up
Ms4a14	UC	UC	2.59	up
Ms4a4c	UC	UC	4.41	up
Ms4a6b	UC	UC	3.30	up
Mthfd2	UC	UC	2.19	up
Mx1	UC	UC	3.50	up

Myo1f	UC	UC	2.55	up
Naip2	UC	UC	2.20	up
Ncapg	UC	UC	2.09	up
Ncf1	UC	UC	2.42	up
Ncf2	UC	UC	2.15	up
Ncf4	UC	UC	2.67	up
Nckap1l	UC	UC	2.57	up
Nfkbie	UC	UC	2.00	up
Nlgn2	UC	UC	2.11	up
Nlrp1c-ps	UC	UC	2.42	up
Nuf2	UC	UC	2.10	up
Nusap1 Oip5	UC	UC	2.07	up
Oas1a	UC	UC	2.12	up
Oas1g Oas1a	UC	UC	3.92	up
Oas2	UC	UC	3.45	up
Oas3	UC	UC	2.84	up
Oasl1	UC	UC	3.29	up
Oasl2	UC	UC	2.13	up
Pappa	UC	UC	2.68	up
Parvg	UC	UC	2.03	up
Pcdh7	UC	UC	2.04	up
Pdgfc	UC	UC	2.65	up
Peg3	UC	UC	2.29	up
Phf11	UC	UC	2.18	up
Pilra	UC	UC	2.18	up
Pira1 Pira2 Pira6 Pira7 Pira11 Lilra6 Gm15448 Gm14548	UC	UC	2.87	up
Pira11 Pira7 Pira6 Lilra6 Gm14548 Gm15448 Pira2	UC	UC	2.65	up
Plac8	UC	UC	3.27	up
Plek	UC	UC	2.57	up
Plekho2	UC	UC	2.58	up
Plk2	UC	UC	2.34	up
Plk3	UC	UC	2.45	up
Prg4	UC	UC	2.45	up
Prr11	UC	UC	2.34	up
Prrx1	UC	UC	2.24	up

Psat1	UC	UC	2.52	up
Pstpip2	UC	UC	2.14	up
Ptges	UC	UC	2.20	up
Pyhin1	UC	UC	2.97	up
Racgap1	UC	UC	2.64	up
Rap2b	UC	UC	2.03	up
Rbm3	UC	UC	2.02	up
Retnla	UC	UC	3.61	up
Retnlg	UC	UC	2.83	up
Rgs1	UC	UC	2.51	up
Rgs4	UC	UC	2.13	up
Ripk3	UC	UC	2.56	up
Rnd3	UC	UC	2.19	up
Rnf149	UC	UC	2.24	up
Rnf213	UC	UC	2.18	up
Rrm1	UC	UC	2.18	up
Rsad2	UC	UC	2.77	up
Rtp4	UC	UC	2.50	up
S100a6	UC	UC	2.09	up
S100a8	UC	UC	2.34	up
Sap30	UC	UC	2.04	up
Sbno2	UC	UC	2.25	up
Serpina3h Serpina3g Serpina3i	UC	UC	2.37	up
Sfpi1	UC	UC	2.56	up
Sgol2	UC	UC	2.18	up
Sh2b2	UC	UC	2.08	up
Sh3bp2	UC	UC	2.46	up
Siglec1	UC	UC	2.57	up
Sirpb1a Sirpb1b LOC1 00038947	UC	UC	2.37	up
Sirpb1b Sirpb1a LOC1 00038947	UC	UC	2.66	up
Slamf7	UC	UC	2.32	up
Slamf9	UC	UC	2.13	up
Slc15a3	UC	UC	2.52	up
Slc7a5	UC	UC	2.32	up
Slfn1	UC	UC	3.64	up
Slfn10-ps Slfn8	UC	UC	2.49	up

Slfn2	UC	UC	2.53	up
Slfn4	UC	UC	9.21	up
Slfn8	UC	UC	3.46	up
Slfn9	UC	UC	2.49	up
Smc2	UC	UC	2.03	up
Snai1	UC	UC	2.03	up
Spc25	UC	UC	2.23	up
Srm	UC	UC	2.08	up
Srxn1	UC	UC	2.18	up
Tagln	UC	UC	2.33	up
Tbxas1	UC	UC	2.49	up
Tcf19	UC	UC	2.12	up
Tcfec	UC	UC	2.34	up
Tfpi2	UC	UC	2.35	up
Tifab	UC	UC	2.10	up
Tlr1	UC	UC	2.74	up
Tlr2	UC	UC	2.25	up
Tlr7	UC	UC	2.69	up
Tlr9	UC	UC	2.06	up
Tmem106a	UC	UC	2.21	up
Tnfaip2	UC	UC	2.03	up
Tnfrsf1b	UC	UC	2.32	up
Tnfrsf23	UC	UC	2.22	up
Tnfsf18	UC	UC	2.61	up
Trem1	UC	UC	2.45	up
Trim30a	UC	UC	2.02	up
Trim30d	UC	UC	2.32	up
Tspan4	UC	UC	2.46	up
Tyrobp	UC	UC	2.15	up
Ubash3b	UC	UC	2.12	up
Vav1	UC	UC	2.54	up
Vsig4	UC	UC	2.82	up
Wisp1	UC	UC	2.75	up
Zbp1	UC	UC	3.96	up
1110012J17Rik	UC	UC	2.06	down
1200009O22Rik Gm16499	UC	UC	2.18	down
1300014I06Rik	UC	UC	2.16	down

1810010H24Rik	UC	UC	2.14	down
2410066E13Rik	UC	UC	2.08	down
3222401L13Rik	UC	UC	2.14	down
4930451C15Rik	UC	UC	2.35	down
4930529M08Rik	UC	UC	2.28	down
4930578G10Rik	UC	UC	2.59	down
4933409K07Rik Gm10590	UC	UC	2.19	down
4933436C20Rik	UC	UC	2.09	down
5330417C22Rik	UC	UC	2.96	down
9230104L09Rik	UC	UC	2.38	down
9330159F19Rik	UC	UC	2.09	down
Aass	UC	UC	2.19	down
Acaca	UC	UC	2.11	down
Ace2	UC	UC	2.10	down
Acot1	UC	UC	2.23	down
Acss1	UC	UC	2.66	down
Acss2	UC	UC	2.10	down
Actc1	UC	UC	2.13	down
Ak7	UC	UC	2.18	down
Aldh1a7	UC	UC	2.47	down
Aldh3a1	UC	UC	2.59	down
Aldh6a1	UC	UC	2.18	down
Ank3	UC	UC	2.32	down
Arl4d	UC	UC	2.03	down
Arrdc3	UC	UC	2.12	down
Atp1a2	UC	UC	2.51	down
Atp2a3	UC	UC	2.31	down
AU021092	UC	UC	2.70	down
Bmp6	UC	UC	2.61	down
Car3	UC	UC	2.84	down
Car8	UC	UC	2.11	down
Cbx7	UC	UC	2.16	down
Ccdc108	UC	UC	2.04	down
Ccdc141	UC	UC	2.14	down
Cckar	UC	UC	2.20	down
Cdkl5	UC	UC	2.74	down
Ces1d	UC	UC	2.05	down

Chchd10	UC	UC	2.02	down
Chia	UC	UC	2.04	down
Chrdl1	UC	UC	2.05	down
Cidec	UC	UC	2.72	down
Cldn10	UC	UC	2.30	down
Clec14a	UC	UC	2.12	down
Clec1a	UC	UC	2.01	down
Cmtm8	UC	UC	2.11	down
Cntfr	UC	UC	2.31	down
Cox7a1	UC	UC	2.39	down
Cox8b	UC	UC	3.07	down
Cpm	UC	UC	2.94	down
Cyp2a4 Cyp2a5	UC	UC	2.76	down
Cyp2a5	UC	UC	2.55	down
Cyp2b10	UC	UC	2.96	down
Cyp2s1	UC	UC	2.00	down
Cyp39a1	UC	UC	2.01	down
Cyp4b1	UC	UC	2.67	down
Dnahc3	UC	UC	2.01	down
Dnahc6	UC	UC	2.21	down
Dnali1	UC	UC	2.17	down
Dpep1	UC	UC	2.09	down
Dpp4	UC	UC	2.07	down
Egfl6	UC	UC	2.84	down
Elf5	UC	UC	2.00	down
Enpep	UC	UC	2.06	down
Etv5	UC	UC	2.36	down
Exosc7	UC	UC	2.23	down
Exph5	UC	UC	2.22	down
Fam107a	UC	UC	2.08	down
Fam82a1	UC	UC	2.44	down
Fasn	UC	UC	2.43	down
Fgf1	UC	UC	2.73	down
Fgfr4	UC	UC	2.06	down
Fibin	UC	UC	2.62	down
Fmo1	UC	UC	2.06	down
Fmo3	UC	UC	2.65	down

Fmo5	UC	UC	2.34	down
Gcom1	UC	UC	2.32	down
Glb1l2	UC	UC	2.00	down
Glp1r	UC	UC	2.08	down
Glycam1	UC	UC	2.40	down
Gm4956	UC	UC	2.47	down
Gm5226	UC	UC	2.13	down
Gpd1	UC	UC	2.42	down
Gpr155	UC	UC	2.24	down
Grb7	UC	UC	2.29	down
Grtp1	UC	UC	2.17	down
Gstm1	UC	UC	2.18	down
Hba-a1 Hba-a2	UC	UC	2.33	down
Hba-a2 Hba-a1	UC	UC	2.38	down
Hbb-b1 Hbb-b2	UC	UC	2.80	down
Hbb-b2 Hbb-b1	UC	UC	2.80	down
Hecw2	UC	UC	2.09	down
Hmgcs2	UC	UC	2.33	down
Hpgd	UC	UC	2.27	down
Hspa1a Hspa1b	UC	UC	2.14	down
Hydin	UC	UC	2.20	down
Inmt	UC	UC	2.87	down
Irs1	UC	UC	2.25	down
Kcnj15	UC	UC	2.22	down
Kcnk2	UC	UC	2.05	down
Klf15	UC	UC	2.50	down
Lama3	UC	UC	2.22	down
Lamp3	UC	UC	2.85	down
Ldhb	UC	UC	2.31	down
Lepr	UC	UC	2.15	down
Leprel1	UC	UC	2.10	down
Lgi3	UC	UC	4.21	down
Lrrc26	UC	UC	2.14	down
Ltbp4	UC	UC	2.22	down
Lyz1	UC	UC	2.93	down
Maob	UC	UC	2.71	down
Mapt	UC	UC	2.07	down

Mb	UC	UC	2.13	down
Mlc1	UC	UC	2.33	down
Mme	UC	UC	2.61	down
Mmp15	UC	UC	2.45	down
Myl4	UC	UC	2.31	down
Myl7	UC	UC	2.99	down
Myo5c	UC	UC	2.05	down
Nckap5	UC	UC	2.19	down
Nipa1 A230056P14Rik	UC	UC	2.20	down
Npas2	UC	UC	2.45	down
Nrn1	UC	UC	2.11	down
Ociad2	UC	UC	2.43	down
Osbpl6	UC	UC	2.41	down
Pcp411	UC	UC	2.35	down
Phactr1	UC	UC	2.14	down
Pla2g2d	UC	UC	2.24	down
Plce1	UC	UC	2.09	down
Plip	UC	UC	2.19	down
Pof1b	UC	UC	2.03	down
Ppil6 Smpd2	UC	UC	2.61	down
Ppp1r14c	UC	UC	2.80	down
Prmt8	UC	UC	2.26	down
Ptgfr	UC	UC	2.11	down
Rab6b	UC	UC	2.02	down
Rasgef1a	UC	UC	2.14	down
Rasgrf2	UC	UC	2.48	down
Rassf1 Gm9917 Hyal2	UC	UC	2.05	down
Rbp4	UC	UC	2.08	down
Rbpjl Matn4	UC	UC	2.08	down
Reep6	UC	UC	2.41	down
Reps2	UC	UC	2.07	down
Rgnef	UC	UC	2.38	down
Rgs9	UC	UC	2.22	down
Rnf144a	UC	UC	2.18	down
Rnf186	UC	UC	2.09	down
Rsph4a	UC	UC	2.07	down
Scgb3a2	UC	UC	2.01	down

Sdpr	UC	UC	2.21	down
Sgpp2	UC	UC	2.71	down
Slc38a4	UC	UC	2.34	down
Slc38a5	UC	UC	2.07	down
Slc44a3	UC	UC	2.16	down
Smad6	UC	UC	2.01	down
Snca	UC	UC	5.64	down
Sntb1	UC	UC	2.63	down
Sorbs3	UC	UC	2.23	down
Spef2	UC	UC	2.14	down
Sym	UC	UC	2.09	down
Tbc1d30	UC	UC	2.20	down
Tcfcp2l1	UC	UC	2.20	down
Thbd	UC	UC	2.25	down
Thrsp	UC	UC	2.55	down
Tinag	UC	UC	2.71	down
Tmem100	UC	UC	2.63	down
Tmem195	UC	UC	2.19	down
Tmod1 Tstd2	UC	UC	2.24	down
Tnni3	UC	UC	2.76	down
Trpm6	UC	UC	2.12	down
Tspan11	UC	UC	2.11	down
Tspan13	UC	UC	2.02	down
Tspan18	UC	UC	2.38	down
Tst	UC	UC	2.17	down
Ucp1	UC	UC	2.63	down
Vipr2	UC	UC	2.43	down
Vtn	UC	UC	2.27	down
Wdr63	UC	UC	2.08	down
Wfdc1	UC	UC	2.18	down

Transcript list 5 (UC-unchanged) – STRING-based analysis of bleomycin-induced *Il13ra1*^{-/-} specific transcripts

	Gene symbol	Wild type		<i>Il13ra1</i> ^{-/-}	
		Fold change	Direction	Fold change	Direction
Hub 1	vav1	UC	UC	2.54	up
	slfn2	UC	UC	2.53	up
	lpxn	UC	UC	2.33	up
	fermt3	UC	UC	2.13	up
	plek	UC	UC	2.57	up
	itgb2	UC	UC	2.06	up
	rgs1	UC	UC	2.51	up
	cd14	UC	UC	2.39	up
	tlr2	UC	UC	2.25	up
	irf5	UC	UC	2.63	up
	lcp2	UC	UC	2.15	up
	fyb	UC	UC	2.38	up
	fcgr1	UC	UC	5.68	up
	hcls1	UC	UC	2.17	up
	tlr9	UC	UC	2.06	up
	nckap1l	UC	UC	2.57	up
	cd48	UC	UC	2.10	up
	cd53	UC	UC	2.18	up
	ctsk	UC	UC	2.19	up
	ncf4	UC	UC	2.67	up
	mpeg1	UC	UC	2.18	up
	clec4d	UC	UC	3.19	up
	irg1	UC	UC	5.21	up
	il10ra	UC	UC	2.21	up
	slc15a3	UC	UC	2.52	up
	cybb	UC	UC	2.36	up
	ncf2	UC	UC	2.15	up
	clec4e	UC	UC	7.69	up
clec7a	UC	UC	2.85	up	

	tyrobp	UC	UC	2.15	up
	igsf6	UC	UC	3.23	up
	sfpi1	UC	UC	2.56	up
	gpr65	UC	UC	2.56	up
	tlr1	UC	UC	2.74	up
	tlr7	UC	UC	2.69	up
	fcer1g	UC	UC	2.23	up
	slfn4	UC	UC	9.21	up
	ms4a6b	UC	UC	3.30	up
	fcgr4	UC	UC	3.14	up
	lair1	UC	UC	2.62	up
	lilrb3	UC	UC	2.89	up
	clec4a3	UC	UC	2.30	up
	af251705	UC	UC	2.31	up
	havcr2	UC	UC	2.22	up
	cd300lf	UC	UC	3.07	up
	slamf9	UC	UC	2.13	up
	cd300ld	UC	UC	2.61	up
	csf3r	UC	UC	2.12	up
	lyz1	UC	UC	2.93	down
	pilra	UC	UC	2.18	up
	fgr	UC	UC	2.61	up
	lat2	UC	UC	2.72	up
	ncf1	UC	UC	2.42	up
	alox5ap	UC	UC	2.20	up
	il1b	UC	UC	2.84	up
	ccl12	UC	UC	2.66	up
	cxcl2	UC	UC	3.32	up
	myo1f	UC	UC	2.55	up
	cx3cr1	UC	UC	2.00	up
	mmp13	UC	UC	2.92	up
	mmp3	UC	UC	2.53	up
	rgnef	UC	UC	2.38	down

	s100a8	UC	UC	2.34	up
	cstb	UC	UC	2.24	up
	ms4a4c	UC	UC	4.41	up
	cotl1	UC	UC	2.39	up
Hub 2	mf213	UC	UC	2.18	up
	oas1a	UC	UC	2.12	up
	col6a3	UC	UC	2.32	up
	iigp1	UC	UC	3.15	up
	ifit2	UC	UC	2.40	up
	oasl2	UC	UC	2.13	up
	ifit3	UC	UC	2.51	up
	dhx58	UC	UC	2.78	up
	irgm1	UC	UC	2.28	up
	rsad2	UC	UC	2.77	up
	col3a1	UC	UC	2.76	up
	ifit1	UC	UC	2.74	up
	rtp4	UC	UC	2.50	up
	ifi44	UC	UC	2.30	up
	oas2	UC	UC	3.45	up
	adam8	UC	UC	3.33	up
	irf7	UC	UC	4.56	up
	col1a2	UC	UC	2.89	up
	zbp1	UC	UC	3.96	up
	oasl1	UC	UC	3.29	up
	oas3	UC	UC	2.84	up
	fstl1	UC	UC	3.01	up
	col8a1	UC	UC	2.02	up
	col12a1	UC	UC	2.09	up
	mx1	UC	UC	3.50	up
	lepre1	UC	UC	2.10	down
	mfap5	UC	UC	2.03	up
	ifi27l2a	UC	UC	2.65	up
lama3	UC	UC	2.22	down	

	itga5	UC	UC	3.26	up
Hub 3	racgap1	UC	UC	2.64	up
	nuf2	UC	UC	2.10	up
	tcf19	UC	UC	2.12	up
	cks2	UC	UC	2.04	up
	cks1b	UC	UC	2.74	up
	rrm1	UC	UC	2.18	up
	smc2	UC	UC	2.03	up
	cenpa	UC	UC	2.05	up
	spc25	UC	UC	2.23	up
	sgol2	UC	UC	2.18	up
	ect2	UC	UC	2.21	up
	mcm5	UC	UC	2.06	up
	ckap2	UC	UC	2.55	up
	ncapg	UC	UC	2.09	up
	mad2l1	UC	UC	2.14	up
	bub1	UC	UC	2.14	up
	plk2	UC	UC	2.34	up
	c79407	UC	UC	2.13	up
	prp11	UC	UC	2.34	up
	dlgap5	UC	UC	2.09	up
iqgap3	UC	UC	2.03	up	
dck	UC	UC	2.29	up	
ak7	UC	UC	2.18	down	
plk3	UC	UC	2.45	up	

Transcript list 6 (UC-unchanged)- Differentially expressed genes following IL-13 administration

Gene symbol	Wild type		<i>Il13ra1</i> ^{-/-}	
	Fold change	Direction	Fold change	Direction
Ear11	59.260426	up	UC	UC
Fbp1	27.347633	up	UC	UC
Chi3l4	27.111227	up	UC	UC
Slc26a4	21.92674	up	UC	UC
Ccl24	21.373875	up	UC	UC
Sprr2a1 Sprr2a2 Sprr2a3	13.397314	up	UC	UC
Gm7455	10.822239	up	UC	UC
Mmp12	10.612423	up	UC	UC
AA467197 Mir147	9.6796255	up	UC	UC
Pla2g4c	9.320497	up	UC	UC
Ccl11	8.772301	up	UC	UC
Arg1	8.11035	up	UC	UC
Sprr2a1 Sprr2a3	7.7116857	up	UC	UC
Sprr2a1 Sprr2a3	7.7111096	up	UC	UC
Serpina3f Serpin3g	6.755627	up	UC	UC
Tnfrsf9	6.57428	up	UC	UC
Tdo2	6.253788	up	UC	UC
Ccl17	6.073012	up	UC	UC
Ccl3	5.9004555	up	UC	UC
Tarm1	5.750628	up	UC	UC
Timp1	5.5170827	up	UC	UC
Tnip3	5.478049	up	UC	UC
Muc5ac	5.2632837	up	UC	UC
4833422F24Rik	5.246499	up	UC	UC
Gatm	4.9530687	up	UC	UC
Slc5a1	4.9437985	up	UC	UC
Alox15	4.7892766	up	UC	UC
Olf111	4.636288	up	UC	UC
Aldh1a3	4.6357074	up	UC	UC
Ch25h	4.532558	up	UC	UC

Scin	4.437473	up	UC	UC
Saa3	4.412935	up	UC	UC
Slc6a20a	4.3531814	up	UC	UC
Agr2	4.272291	up	UC	UC
Gm7455	4.2335687	up	UC	UC
Ccl9	4.206263	up	UC	UC
Ccl7	4.1862206	up	UC	UC
Chia	4.148769	up	UC	UC
Clca3	4.1198916	up	UC	UC
Fer1l6	4.100723	up	UC	UC
Mgl2	4.0301495	up	UC	UC
Il1a	4.0300784	up	UC	UC
Ctsk	4.002279	up	UC	UC
Pdcd1lg2	3.8431704	up	UC	UC
H2-M2	3.6854024	up	UC	UC
Ccl2	3.666201	up	UC	UC
Ly6i	3.6463394	up	UC	UC
Fxyd4	3.5608778	up	UC	UC
Selp	3.5294425	up	UC	UC
Egln3	3.5135558	up	UC	UC
Tm4sf19	3.4959147	up	UC	UC
Slc7a11	3.4309478	up	UC	UC
F10	3.419987	up	UC	UC
Tnfaip6	3.4163158	up	UC	UC
Ms4a6d	3.3102653	up	UC	UC
Ccl8	3.2780128	up	UC	UC
Rgs4	3.0972137	up	UC	UC
Retnlg	3.0836515	up	UC	UC
Chi3l3	3.0218334	up	UC	UC
Irf4	3.0077603	up	UC	UC
LOC672291	2.9965956	up	UC	UC
Fetub	2.9484048	up	UC	UC
Serpind1	2.9319265	up	UC	UC
Fcer2a	2.9034307	up	UC	UC
Cxcl2	2.8544912	up	UC	UC
Il1b	2.8412926	up	UC	UC
Gadd45g	2.7934818	up	UC	UC

Cxcr2	2.7823172	up	UC	UC
Corin	2.7736065	up	UC	UC
Pigr	2.7704785	up	UC	UC
Irg1	2.7399955	up	UC	UC
Retnla	2.7330158	up	UC	UC
Sfrp2	2.729295	up	UC	UC
Aass	2.7264466	up	UC	UC
Niacr1	2.7250917	up	UC	UC
Tfpi2	2.7196681	up	UC	UC
Snord118	2.672413	up	UC	UC
Snord118	2.6719697	up	UC	UC
Plau	2.6391973	up	UC	UC
Itgax	2.5162528	up	UC	UC
Ccl22	2.4924507	up	UC	UC
Ankrd55	2.4905958	up	UC	UC
Inhba	2.4746716	up	UC	UC
Cd209e	2.4671965	up	UC	UC
Cldn1	2.402606	up	UC	UC
Serpina3h Serpina3g Serpina3i	2.4024498	up	UC	UC
Kynu	2.4009714	up	UC	UC
Tgm1	2.398991	up	UC	UC
ORF63	2.3912435	up	UC	UC
Slc7a2	2.382441	up	UC	UC
Rgs1	2.3806674	up	UC	UC
Fcgr2b	2.3660252	up	UC	UC
Il1rn	2.3583891	up	UC	UC
Cd14	2.3228226	up	UC	UC
Cd209d	2.3216197	up	UC	UC
P2ry2	2.3152406	up	UC	UC
Serpina3n	2.3065624	up	UC	UC
Cfp	2.3000546	up	UC	UC
Clec7a	2.2943597	up	UC	UC
Igf1	2.2872272	up	UC	UC
Ccr5 Ccr2	2.2817216	up	UC	UC
Ccr5 Ccr2	2.279336	up	UC	UC
Bhlhe40	2.2667756	up	UC	UC
Retnlb	2.2371805	up	UC	UC

Tmem26	2.23638	up	UC	UC
Tnc	2.2218065	up	UC	UC
Il33	2.1951447	up	UC	UC
Col6a2	2.1719327	up	UC	UC
Egr2	2.1453521	up	UC	UC
Cxcl5	2.1441832	up	UC	UC
Pim1	2.13918	up	UC	UC
Fcrls	2.1056838	up	UC	UC
A430084P05Rik	2.101046	up	UC	UC
Dnahc8	2.0998173	up	UC	UC
Ccdc80	2.096303	up	UC	UC
Capn9	2.0894635	up	UC	UC
Rab3il1	2.0840602	up	UC	UC
Atp10b	2.0802333	up	UC	UC
Atp6v0a4 D630045J12Rik	2.0799565	up	UC	UC
Cd83	2.0775678	up	UC	UC
Serpina3c	2.0674734	up	UC	UC
Gp49a	2.0645196	up	UC	UC
Ms4a8a	2.0526438	up	UC	UC
Ptafr	2.046893	up	UC	UC
Rnf19b	2.0314064	up	UC	UC
Sdf2l1	2.004928	up	UC	UC
Kcnn4	2.0005116	up	UC	UC
Pon1	7.098839	down	UC	UC
Fmo3	4.2391853	down	UC	UC
Fpr1	4.120274	down	UC	UC
Sult1d1	3.7674947	down	UC	UC
Car3	3.0287263	down	UC	UC
Acox1	2.9486182	down	UC	UC
Cst8	2.7494392	down	UC	UC
Cyp4a12b	2.6737537	down	UC	UC
Ear1	2.5779445	down	UC	UC
Cidec	2.3859582	down	UC	UC
Lyz1	2.3574667	down	UC	UC
Col12a1	2.2283916	down	UC	UC
Tnni3	2.1275725	down	UC	UC
Myl4	2.1020784	down	UC	UC

Igfbp3	2.0820405	down	UC	UC
Cyp2a4 Cyp2a5	2.0414095	down	UC	UC

Transcript list 7 (UC-unchanged) - Differentially expressed genes following IL-4 administration (WT specific transcripts)

Gene symbol	Wild type		<i>Il13ra1</i> ^{-/-}	
	Fold change	Direction	Fold change	Direction
Chi3l4	6.19	up	UC	UC
Orm1	5.23	up	UC	UC
Pdcd1lg2	4.78	up	UC	UC
Irg1	4.15	up	UC	UC
Tm4sf19	3.81	up	UC	UC
Tnfrsf9	3.76	up	UC	UC
H2-M2	3.62	up	UC	UC
Slc7a11	3.54	up	UC	UC
Niacr1	3.48	up	UC	UC
Cxcl10	3.25	up	UC	UC
Clca3	3.15	up	UC	UC
Cxcl9	3.03	up	UC	UC
Msr1	2.93	up	UC	UC
Kynu	2.92	up	UC	UC
Ptafr	2.84	up	UC	UC
Ankrd55	2.81	up	UC	UC
Muc5ac	2.78	up	UC	UC
Il1rn	2.76	up	UC	UC
Cldn1	2.73	up	UC	UC
Cfp	2.70	up	UC	UC
A430084P05 Rik	2.63	up	UC	UC
Orm2	2.63	up	UC	UC
Slfn4	2.50	up	UC	UC
Inhba	2.48	up	UC	UC
Ccr1	2.47	up	UC	UC
Mmp19	2.46	up	UC	UC
Clec7a	2.46	up	UC	UC
Irf4	2.43	up	UC	UC

Cxcr2	2.37	up	UC	UC
Il1r2	2.36	up	UC	UC
Clec4a2	2.35	up	UC	UC
Slc7a2	2.34	up	UC	UC
C1qc	2.34	up	UC	UC
Slamf8	2.34	up	UC	UC
Prg4	2.33	up	UC	UC
Hmox1	2.33	up	UC	UC
C3ar1	2.29	up	UC	UC
Ear5	2.28	up	UC	UC
Egr2	2.28	up	UC	UC
Kcnn4	2.28	up	UC	UC
Fcer2a	2.25	up	UC	UC
Cd163	2.24	up	UC	UC
Cd83	2.22	up	UC	UC
Rab3il1	2.21	up	UC	UC
Tcfec	2.20	up	UC	UC
Fcgr3	2.19	up	UC	UC
Clec5a	2.19	up	UC	UC
F7	2.18	up	UC	UC
Tbxas1	2.18	up	UC	UC
Ms4a8a	2.17	up	UC	UC
Agr2	2.17	up	UC	UC
Arg2 Vti1b	2.17	up	UC	UC
Trem2	2.14	up	UC	UC
C1qb	2.14	up	UC	UC
Slamf7	2.13	up	UC	UC
Itgam	2.12	up	UC	UC
Cd300lf	2.11	up	UC	UC
Adam8	2.10	up	UC	UC
Mt2	2.09	up	UC	UC
Capg	2.09	up	UC	UC
Ifi205	2.08	up	UC	UC
Sdf2l1	2.08	up	UC	UC
Noxo1	2.07	up	UC	UC
Cd200r1	2.06	up	UC	UC
Clec4a3	2.05	up	UC	UC

Vnn1	2.05	up	UC	UC
Slc39a14	2.04	up	UC	UC
C1qa	2.04	up	UC	UC
Cd80	2.02	up	UC	UC
Pon1	2.45	down	UC	UC
Ppbp	2.17	down	UC	UC

Transcript list 8 (UC-unchanged) - Differentially expressed genes following IL-4 administration (WT and *Il13ra1*^{-/-} shared transcripts)

Gene symbol	Wild type		<i>Il13ra1</i> ^{-/-}	
	Fold change	Direction	Fold change	Direction
Ear11	60.38	up	57.18	up
Fbp1	29.91	up	18.20	up
Ccl24	17.59	up	5.30	up
AA467197 Mir147	11.86	up	5.82	up
Mmp12	11.64	up	11.49	up
Saa3	11.44	up	9.81	up
Ccl3	7.36	up	4.62	up
Ccl8	7.31	up	6.76	up
Arg1	7.08	up	2.68	up
Ccl17	6.90	up	6.33	up
Ly6i	6.71	up	5.83	up
Timp1	6.30	up	3.60	up
4833422F24Rik	6.21	up	2.94	up
Tarm1	6.15	up	2.06	up
Slc26a4	5.72	up	2.28	up
Ccl2	5.48	up	2.82	up
Ccl7	5.28	up	2.31	up
Cd209d	5.16	up	4.18	up
Ccl9	4.85	up	4.30	up
Gatm	4.83	up	2.95	up
Cxcl2	4.45	up	2.00	up
Tnip3	4.44	up	2.86	up
Olf111	4.25	up	2.89	up
Ctsk	4.18	up	3.40	up
Mgl2	4.06	up	5.19	up
Ch25h	4.05	up	3.28	up
F10	3.74	up	2.63	up
Rgs1	3.64	up	2.05	up
Ccl22	3.60	up	2.53	up
Cd209e	3.59	up	2.76	up
Serpina3f Serpina3g	3.44	up	3.08	up
Il1a	3.39	up	2.80	up

Ms4a6d	3.21	up	2.29	up
Chi3l3	3.09	up	3.41	up
Plau	2.91	up	2.74	up
Snord118	2.87	up	2.84	up
Itgax	2.72	up	2.31	up
Ccr5 Ccr2	2.60	up	2.14	up
Alox15	2.52	up	3.08	up
Fcgr2b	2.51	up	2.10	up
Il1b	2.46	up	2.20	up
Selp	2.42	up	2.39	up
Gm11428	2.37	up	2.64	up
Gp49a	2.34	up	2.06	up
Clec10a	2.23	up	2.20	up
Steap4	2.20	up	2.13	up
Retnla	2.07	up	3.84	up
Folr2	2.12	up	2.16	up
Cxcl13	2.30	up	2.53	down
LOC672291	2.60	up	2.73	down
Fpr1	4.48	down	3.27	down
Ear1	2.40	down	3.53	down
Cst8	2.13	down	2.16	down
Car3	2.12	down	2.50	down
IghmAC38.205.12 AI324046	2.07	down	2.16	down

Transcript list 9 (UC-unchanged) - Differentially expressed genes following IL-4 administration (*Il13ra1*^{-/-} specific transcripts)

Gene symbol	Wild type		<i>Il13ra1</i> ^{-/-}	
	Fold change	Direction	Fold change	Direction
Fcrls	UC	UC	2.39	up
Gzma	UC	UC	2.19	up
Lcn2	UC	UC	2.17	up
Myl7	UC	UC	3.74	down
Ucp1	UC	UC	3.16	down
Cox8b	UC	UC	2.90	down
Tnni3	UC	UC	2.88	down
Myl4	UC	UC	2.77	down
LOC672291 Igk-J1	UC	UC	2.58	down
Gm1419 Igkv4-71 Gm1524 Igk-C Gm10880	UC	UC	2.45	down
Glycam1	UC	UC	2.37	down
A1324046 IghmAC3 8.205.12 LOC634541 LOC634206	UC	UC	2.34	down
Gm10880	UC	UC	2.33	down
Gpd1	UC	UC	2.31	down
Tnnt2	UC	UC	2.26	down
Igkv4-71 Gm8760 Gm1499	UC	UC	2.21	down
Igk-V1	UC	UC	2.17	down
Mb	UC	UC	2.15	down
Igj	UC	UC	2.13	down
Nppa	UC	UC	2.12	down
Pla2g2d	UC	UC	2.07	down
Fabp3	UC	UC	2.06	down
Gm1502 Gm8760 Igkv4-71	UC	UC	2.03	down
Thrsp	UC	UC	2.02	down

Transcript list 10 (UC-unchanged) – IL-13 and bleomycin induced Type 2 IL-4R independent transcripts

Gene symbol	Wild type					
	BLM		IL-4		IL-13	
	Fold change	Direction	Fold change	Direction	Fold change	Direction
Igfbp3	5.7x4	down	UC	UC	2.08	down
Ear1	2.13	down	2.40	down	2.58	down
Acox1	2.69	down	UC	UC	2.95	down
Cst8	3.29	down	2.13	down	2.75	down
Cyp4a12b	2.72	down	UC	UC	2.67	down
Sult1d1	2.37	down	UC	UC	3.77	down
Pon1	2.20	down	2.45	down	7.10	down
Pigr	2.81	down	UC	UC	2.77	up
Selp	2.22	up	2.42	up	3.53	up
Fcgr2b	2.93	up	2.51	up	2.37	up
Gp49a	3.03	up	2.34	up	2.06	up
Egr2	2.57	up	2.28	up	2.15	up
Igf1	2.18	up	UC	UC	2.29	up
Arg1	2.28	up	7.08	up	8.11	up
Ccl2	4.68	up	5.48	up	3.67	up
Ccl7	4.00	up	5.28	up	4.19	up
Ccl8	2.43	up	7.31	up	3.28	up
Ccl9	3.33	up	4.85	up	4.21	up
Ccl3	3.84	up	7.36	up	5.90	up
Serpina3f Serpina3g	2.48	up	3.44	up	6.76	up
Serpina3n	2.64	up	UC	UC	2.31	up
Inhba	2.51	up	2.48	up	2.47	up
Plau	3.22	up	2.91	up	2.64	up
Tgm1	2.78	up	UC	UC	2.40	up
Tm4sf19	2.85	up	3.81	up	3.50	up
Rab3il1	2.11	up	2.21	up	2.08	up
Ms4a6d	3.90	up	3.21	up	3.31	up
Ch25h	3.19	up	4.05	up	4.53	up
Il1rn	2.36	up	2.76	up	2.36	up
AA467197 Mir147	3.75	up	11.86	up	9.68	up

Gatm	2.91	up	4.83	up	4.95	up
Sprr2a1 Sprr2a2 Sprr2a3	2.33	up	UC	UC	13.40	up
Slc7a11	2.15	up	3.54	up	3.43	up
Fcrls	3.06	up	UC	UC	2.11	up
Ptafr	2.07	up	2.84	up	2.05	up
Tnc	7.37	up	UC	UC	2.22	up
Tnip3	5.43	up	4.44	up	5.48	up
Bhlhe40	2.43	up	UC	UC	2.27	up
Saa3	4.68	up	11.44	up	4.41	up
Ccl17	3.07	up	6.90	up	6.07	up
Mmp12	7.21	up	11.64	up	10.61	up
Ccr5 Ccr2	3.88	up	2.60	up	2.28	up
Ccr5 Ccr2	3.88	up	2.60	up	2.28	up
Tarm1	2.27	up	6.15	up	5.75	up
Timp1	7.49	up	6.30	up	5.52	up
Gene symbol	<i>Il13ra1^{-/-}</i>					
	BLM		IL-4		IL-13	
	Fold change	Direction	Fold change	Direction	Fold change	Direction
Igfbp3	4.09	down	UC	UC	UC	UC
Ear1	2.55	down	3.530384	down	UC	UC
Acox1	6.13	down	UC	UC	UC	UC
Cst8	3.31	down	2.1630516	down	UC	UC
Cyp4a12b	2.2	down	UC	UC	UC	UC
Sult1d1	2.42	down	UC	UC	UC	UC
Pon1	3.57	down	UC	UC	UC	UC
Pigr	2.01	down	UC	UC	UC	UC
Selp	4.27	up	2.3948743	up	UC	UC
Fcgr2b	3.6	up	2.0991619	up	UC	UC
Gp49a	6.22	up	2.064882	up	UC	UC
Egr2	2.91	up	UC	UC	UC	UC
Igf1	3.19	up	UC	UC	UC	UC
Arg1	7.09	up	2.6750345	up	UC	UC
Ccl2	15.14	up	2.8175962	up	UC	UC
Ccl7	12.43	up	2.3058674	up	UC	UC
Ccl8	3.96	up	6.7615666	up	UC	UC
Ccl9	7.27	up	4.298718	up	UC	UC

Ccl3	7.27	up	4.623901	up	UC	UC
Serpina3f Serpina3g	3.15	up	3.078109	up	UC	UC
Serpina3n	2.93	up	UC	UC	UC	UC
Inhba	3.84	up	UC	UC	UC	UC
Plau	4.66	up	2.735942	up	UC	UC
Tgm1	2.71	up	UC	UC	UC	UC
Tm4sf19	3.5	up	UC	UC	UC	UC
Rab3il1	2.81	up	UC	UC	UC	UC
Ms4a6d	8.05	up	2.289672	up	UC	UC
Ch25h	5.16	up	3.2766106	up	UC	UC
Il1rn	4.57	up	UC	UC	UC	UC
AA467197 Mir147	6.99	up	5.8197117	up	UC	UC
Gatm	4.71	up	2.9521654	up	UC	UC
Sprr2a1 Sprr2a2 Sprr2a3	2.11	up	UC	UC	UC	UC
Slc7a11	3.52	up	UC	UC	UC	UC
Fcrls	3.32	up	2.3925862	up	UC	UC
Ptafr	4.99	up	UC	UC	UC	UC
Tnc	9.10	up	UC	UC	UC	UC
Tnip3	5.62	up	2.8603406	up	UC	UC
Bhlhe40	2.59	up	UC	UC	UC	UC
Saa3	13.46	up	9.809541	up	UC	UC
Ccl17	3.06	up	6.3296576	up	UC	UC
Mmp12	11.52	up	11.49343	up	UC	UC
Ccr5 Ccr2	7.15	up	2.1442137	up	UC	UC
Ccr5 Ccr2	7.15	up	2.1442137	up	UC	UC
Tarm1	3.40	up	2.0578372	up	UC	UC
Timp1	13.00	up	3.6003463	up	UC	UC

Transcript list 11– IL-4 and bleomycin induced Type 2 IL-4R independent transcripts

Gene symbol	Wild type					
	BLM		IL-4		IL-13	
	Fold change	Direction	Fold change	Direction	Fold change	Direction
Ear1	2.13	down	2.40	down	2.58	down
Cst8	3.29	down	2.13	down	2.75	down
Ppbbp	2.75	down	2.17	down	UC	UC
Pon1	2.20	down	2.45	down	7.10	down
Selp	2.22	up	2.42	up	3.53	up
Fcgr2b	2.93	up	2.51	up	2.37	up
Fcgr3	2.56	up	2.19	up	UC	UC
Ifi205	2.40	up	2.08	up	UC	UC
Gp49a	3.03	up	2.34	up	2.06	up
Egr2	2.57	up	2.28	up	2.15	up
Mmp19	2.34	up	2.46	up	UC	UC
Arg1	2.28	up	7.08	up	8.11	up
Ccl2	4.68	up	5.48	up	3.67	up
Ccl7	4.00	up	5.28	up	4.19	up
Ccl8	2.43	up	7.31	up	3.28	up
Gm11428	3.05	up	2.37	up	UC	UC
Ccl9	3.33	up	4.85	up	4.21	up
Ccl3	3.84	up	7.36	up	5.90	up
Serpina3f Serpina3g	2.48	up	3.44	up	6.76	up
Inhba	2.51	up	2.48	up	2.47	up
Plau	3.22	up	2.91	up	2.64	up
Slc39a14	2.95	up	2.04	up	UC	UC
Tm4sf19	2.85	up	3.81	up	3.50	up
Cd80	2.49	up	2.02	up	UC	UC
Trem2	3.90	up	2.14	up	UC	UC
Rab3il1	2.11	up	2.21	up	2.08	up
Ms4a6d	3.90	up	3.21	up	3.31	up
Ch25h	3.19	up	4.05	up	4.53	up
Il1rn	2.36	up	2.76	up	2.36	up
AA467197 Mir147	3.75	up	11.86	up	9.68	up
Gatm	2.91	up	4.83	up	4.95	up

Slc7a11	2.15	up	3.54	up	3.43	up
Orm1	2.41	up	5.23	up	UC	UC
Ptafr	2.07	up	2.84	up	2.05	up
C1qb	3.47	up	2.14	up	UC	UC
C1qc	3.94	up	2.34	up	UC	UC
C1qa	3.31	up	2.04	up	UC	UC
Cxcl13	4.66	up	2.30	up	UC	UC
Cxcl9	2.87	up	3.03	up	UC	UC
Cxcl10	3.85	up	3.25	up	UC	UC
Tnip3	5.43	up	4.44	up	5.48	up
Capg	2.06	up	2.09	up	UC	UC
Clec4a2	2.02	up	2.35	up	UC	UC
Clec5a	3.21	up	2.19	up	UC	UC
C3ar1	5.89	up	2.29	up	UC	UC
Itgam	2.48	up	2.12	up	UC	UC
Saa3	4.68	up	11.44	up	4.41	up
Mt2	2.43	up	2.09	up	UC	UC
Ccl17	3.07	up	6.90	up	6.07	up
Msr1	4.94	up	2.93	up	UC	UC
Mmp12	7.21	up	11.64	up	10.61	up
Ccr5 Ccr2	3.88	up	2.60	up	2.28	up
Ccr1	2.47	up	2.47	up	UC	UC
Ccr5 Ccr2	3.88	up	2.60	up	2.28	up
Tarm1	2.27	up	6.15	up	5.75	up
Timp1	7.49	up	6.30	up	5.52	up
Gene symbol	<i>Il13ra1^{-/-}</i>					
	BLM		IL-4		IL-13	
	Fold change	Direction	Fold change	Direction	Fold change	Direction
Ear1	2.56	down	3.530384	down	UC	UC
Cst8	3.31	down	2.1630516	down	UC	UC
Ppbbp	2.87	down	UC	UC	UC	UC
Pon1	3.57	down	UC	UC	UC	UC
Selp	4.27	up	2.3948743	up	UC	UC
Fcgr2b	3.6	up	2.0991619	up	UC	UC
Fcgr3	3.35	up	UC	UC	UC	UC

Ifi205	3.64	up	UC	UC	UC	UC
Gp49a	6.22	up	2.06488 2	up	UC	UC
Egr2	2.91	up	UC	UC	UC	UC
Mmp19	3.5	up	UC	UC	UC	UC
Arg1	7.09	up	2.67503 45	up	UC	UC
Ccl2	15.14	up	2.81759 62	up	UC	UC
Ccl7	12.43	up	2.30586 74	up	UC	UC
Ccl8	3.96	up	6.76156 66	up	UC	UC
Gm11428	6.6	up	2.63632 6	up	UC	UC
Ccl9	7.27	up	4.29871 8	up	UC	UC
Ccl3	7.27	up	4.62390 1	up	UC	UC
Serpina3f Serpina3g	3.15	up	3.07810 9	up	UC	UC
Inhba	3.84	up	UC	UC	UC	UC
Plau	4.66	up	2.73594 2	up	UC	UC
Slc39a14	3.21	up	UC	UC	UC	UC
Tm4sf19	3.55	up	UC	UC	UC	UC
Cd80	3.45	up	UC	UC	UC	UC
Trem2	4.71	up	UC	UC	UC	UC
Rab3il1	2.81	up	UC	UC	UC	UC
Ms4a6d	8.05	up	2.28967 2	up	UC	UC
Ch25h	5.16	up	3.27661 06	up	UC	UC
Il1rn	4.57	up	UC	UC	UC	UC
AA467197 Mir147	6.99	up	5.81971 17	up	UC	UC
Gatm	4.71	up	2.95216 54	up	UC	UC
Slc7a11	3.52	up	UC	UC	UC	UC
Orm1	2.06	up	UC	UC	UC	UC
Ptafr	4.99	up	UC	UC	UC	UC
C1qb	3.48	up	UC	UC	UC	UC
C1qc	4.3	up	UC	UC	UC	UC
C1qa	3.82	up	UC	UC	UC	UC
Cxcl13	3.64	up	2.53070 83	down	UC	UC
Cxcl9	4.88	up	UC	UC	UC	UC
Cxcl10	11.346	up	UC	UC	UC	UC

Tnip3	5.62	up	2.86034 06	up	UC	UC
Capg	2.76	up	UC	UC	UC	UC
Clec4a2	3.03	up	UC	UC	UC	UC
Clec5a	5.00	up	UC	UC	UC	UC
C3ar1	12.93	up	UC	UC	UC	UC
Itgam	6.15	up	UC	UC	UC	UC
Saa3	13.46	up	9.80954 1	up	UC	UC
Mt2	2.28	up	UC	UC	UC	UC
Ccl17	3.06	up	6.32965 76	up	UC	UC
Msr1	9.02	up	UC	UC	UC	UC
Mmp12	11.52	up	11.4934 3	up	UC	UC
Ccr5 Ccr2	7.15	up	2.14421 37	up	UC	UC
Ccr1	4.45	up	UC	UC	UC	UC
Ccr5 Ccr2	7.15	up	2.14421 37	up	UC	UC
Tarm1	3.40	up	2.05783 72	up	UC	UC
Timp1	13.00	up	3.60034 63	up	UC	UC