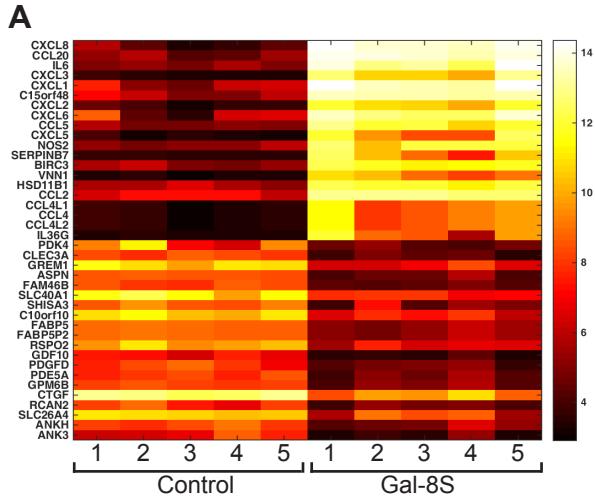


# Supplementary File 7



**B**

Symbol	Entrez ID	Gene name	Adj. p-value	Fold change
CXCL8	3576	chemokine (C-X-C motif) ligand 8	1.91E-12	716.1
CCL20	6364	chemokine (C-C motif) ligand 20	2.64E-11	420.2
IL6	3569	interleukin 6	9.71E-13	286.0
CXCL3	2921	chemokine (C-X-C motif) ligand 3	1.47E-11	238.4
CXCL1	2919	chemokine (C-X-C motif) ligand 1	1.91E-12	218.7
C15orf48	84419	chromosome 15 open reading frame 48	5.15E-12	163.4
CXCL2	2920	chemokine (C-X-C motif) ligand 2	4.98E-12	149.5
CXCL6	6372	chemokine (C-X-C motif) ligand 6	1.74E-07	132.7
CCL5	6352	chemokine (C-C motif) ligand 5	8.77E-09	112.4
CXCL5	6374	chemokine (C-X-C motif) ligand 5	6.38E-08	103.7
NOS2	4843	nitric oxide synthase 2, inducible	1.88E-09	99.6
SERPINB7	8710	serpin peptidase inhibitor, clade B (ovalbumin), member 7	1.21E-06	77.5
BIRC3	330	baculoviral IAP repeat containing 3	1.44E-11	76.6
VNN1	8876	vanin 1	1.92E-08	73.4
HSD11B1	3290	hydroxysteroid (11-beta) dehydrogenase 1	1.47E-11	72.5
CCL2	6347	chemokine (C-C motif) ligand 2	9.77E-10	61.2
CCL4	6351	chemokine (C-C motif) ligand 4	1.29E-06	60.4
CCL4L2	388372	chemokine (C-C motif) ligand 4-like 2	1.29E-06	60.4
CCL4L1	9560	chemokine (C-C motif) ligand 4-like 1	1.29E-06	60.4
IL36G	56300	interleukin 36, gamma	1.86E-05	48.6

**C**

Symbol	Entrez ID	ranking (Gal-8S)	ranking (Gal-1)	ranking (Gal-3)
CXCL8	3576	1	4	1
CCL20	6364	2	-	4
IL6	3569	3	19	-
CXCL3	2921	4	1	2
CXCL1	2919	5	10	6/12
C15orf48	84419	6	-	3
CXCL2	2920	7	6	15/12
CXCL6	6372	8	-	8
CCL5	6352	9	5	11
CXCL5	6374	10	12	9
NOS2	4843	11	15	5
SERPINB7	8710	12	-	-
BIRC3	330	13	-	14
VNN1	8876	14	-	-
HSD11B1	3290	15	-	10
CCL2	6347	16	-	-
CCL4	6351	17	3	16
CCL4L2	388372	18	3	16
CCL4L1	9560	19	3	16
IL36G	56300	20	-	-
SELE	6401	-	2	7
ESM1	11082	-	11	13
NOD2	64127	-	-	17
EREG	2069	-	-	18
GABBR1,UBD	2550;10537	-	-	19
BCL2A1	597	-	7	20
MRGPRX3	117195	-	8	-
SERPINB7	8710	-	9	-
ELOVL7	79993	-	13	-
IL11	3589	-	14	-
IL1A	3552	-	16	-
TNFAIP3	7128	-	17	-
TNFRSF9	3604	-	18	-
TRIM36	55521	-	20	-

**D**

Symbol	Entrez ID	Gene name	Adj. p-value	Fold change
PDK4	5166	pyruvate dehydrogenase kinase, isozyme 4	1.52E-05	0.059
CLEC3A	10143	C-type lectin domain family 3, member A	9.62E-07	0.063
GREM1	26585	gremlin 1, DAN family BMP antagonist	9.82E-06	0.065
ASPN	54829	asporin	5.00E-06	0.068
FAM46B	115572	family with sequence similarity 46, member B	3.75E-05	0.072
SLC40A1	30061	solute carrier family 40 (iron-regulated transporter), member 1	3.92E-06	0.073
SHISA3	152573	shisa family member 3	1.42E-04	0.078
C10orf10	11067	chromosome 10 open reading frame 10	3.27E-06	0.082
FABP5P2	729163	fatty acid binding protein 5 pseudogene 2	7.38E-07	0.089
FABP5	2171	fatty acid binding protein 5 (psoriasis-associated)	7.38E-07	0.089
RSP02	340419	R-spondin 2	3.57E-06	0.089
GDF10	2662	growth differentiation factor 10	1.26E-08	0.095
PDGFD	80310	platelet derived growth factor D	1.01E-05	0.096
PDE5A	8654	phosphodiesterase 5A, cGMP-specific	1.42E-06	0.099
GPM6B	2824	glycoprotein M6B	2.01E-06	0.099
CTGF	1490	connective tissue growth factor	1.72E-05	0.102
RCAN2	10231	regulator of calcineurin 2	2.51E-05	0.104
SLC26A4	5172	solute carrier family 26 (anion exchanger), member 4	8.17E-05	0.108
ANKH	10099	ANKH inorganic pyrophosphate transport regulator	1.89E-05	0.109
ANK3	288	ankyrin 3, node of Ranvier (ankyrin G)	5.68E-05	0.109

