

Supplementary Table 9: Differences in liver tissue differential gene expression between subjects with and without α -Class II DSA (Nanostring platform)

Gene Symbol	Gene Name	Fold Change	P-value	Q-value
CCL18	C-C motif chemokine ligand 18	2.23	3.04E-05	0.008
CXCL9	C-X-C motif chemokine ligand 9	2.17	3.46E-05	0.008
LAIR2	leukocyte associated Ig like receptor 2	1.86	2.86E-05	0.008
SLAMF7	SLAM family member 7	1.74	3.77E-05	0.008
UBD	ubiquitin D	1.68	1.04E-04	0.017
LTB	lymphotoxin beta	1.62	1.28E-04	0.017
CD5	CD5 molecule	1.85	1.74E-04	0.020
IGKC	immunoglobulin kappa constant	1.68	2.98E-04	0.030
IRF4	interferon regulatory factor 4	1.94	5.88E-04	0.032
CD27	CD27 molecule	1.85	6.18E-04	0.032
CD80	CD80 molecule	1.75	6.44E-04	0.032
IDO1	indoleamine 2,3-dioxygenase 1	1.62	3.96E-04	0.032
CD1E	CD1e molecule	1.63	8.01E-04	0.034
CXCR3	C-X-C motif chemokine receptor 3	1.77	9.03E-04	0.036
CD8A	CD8a molecule	1.96	1.16E-03	0.040
CXCL11	C-X-C motif chemokine ligand 11	1.56	1.13E-03	0.040
MMP9	matrix metalloproteinase 9	1.77	1.30E-03	0.041
PTGDS	prostaglandin D2 synthase	1.58	1.26E-03	0.041
CCL19	C-C motif chemokine ligand 19	1.77	1.40E-03	0.041
IGHM	immunoglobulin heavy constant mu	1.51	1.54E-03	0.044
TNFRSF9	TNF receptor superfamily member 9	1.56	1.81E-03	0.048
CXCL10	C-X-C motif chemokine ligand 10	1.64	2.30E-03	0.057
TNFRSF11A	TNF receptor superfamily member 11a	1.62	4.81E-03	0.089
SLAMF6	SLAM family member 6	1.53	5.08E-03	0.092
CD22	CD22 molecule	1.85	5.83E-03	0.099
TNF	tumor necrosis factor	1.51	6.81E-03	0.106
SPN	sialophorin	1.59	8.87E-03	0.129
FLT3	fms related tyrosine kinase 3	1.50	8.93E-03	0.129
CTLA4	cytotoxic T-lymphocyte associated protein 4	1.52	1.03E-02	0.132
TNFSF15	TNF superfamily member 15	1.51	1.14E-02	0.140
MS4A1	membrane spanning 4-domains A1	1.55	2.00E-02	0.194
CCL13	C-X-C motif chemokine ligand 13	1.54	2.32E-02	0.210