

Table S5: DAVID functional gene list: Guanine binding

Gene Symbol	Gene Name	Fold change	FDR	Higher expressed in
Gbp1	guanylate binding protein 1	18,38	4,77E-16	C3H
Gbp2	guanylate binding protein 2	2,71	3,99E-04	C3H
Irgm2	immunity-related GTPase family M member 2	2,62	2,37E-06	C3H
Ak4	adenylate kinase 4	2,46	1,29E-04	C57BL/10
Gbp3	guanylate binding protein 3	2,39	1,67E-05	C3H
Gbp7	guanylate binding protein 7	2,07	1,67E-05	C3H