

**Supplementary Table 10 Ranked list by MW test comparing high-immune versus low-immune low-grade glioma sub-groups.**

Gene Symbol	MWW-score
PDCD1	0.9556
MYO1G	0.9056
IFI30	0.9000
IL18RAP	0.8667
HLA-F	0.8556
TICAM1	0.8556
CCL18	0.8167
IRF4	0.8167
CXCR4	0.7778
IL18R1	0.7000
IL1RN	0.6833
CD1C	0.6722
CCL4	0.6556
EGR3	0.6444
IL6	0.6444
IL1RL2	0.5556
CD1E	0.5111

*Quantitative RT-PCR tested genes are selected and highlighted in yellow.*