

# **S7 Table: Comparison between subjects**

**a) Proliferative diabetic retinopathy (PDR), diabetes without retinopathy (No DR), and no diabetes (No DM).**

Measure	HG-NG difference P-Value*
TNF	0.7994
IL1B	0.5658
NFKb P-50	0.0473
NFKb P-65	0.1413
CD18	0.4600
PKCB	0.1816
CD18 prot	0.7287
ROS	0.3159
LEA^	0.1953

\*P-values generated using the Kruskal-Wallis test, using Monte-Carlo resampling for an approximation of the exact P-value.

^LEA P-values generated using exact Wilcoxon signed rank test.

Threshold p-value  $\leq 0.125$ .

## **b) DCCT/EDIC Participants: PDR vs No DR**

Measure	HG-NG difference P-Value*
TNF	0.4609
IL1B	1
NFKb P-50	0.1953
NFKb P-65	0.7422
CD18	0.3125
PKCB	0.2049
CD18 prot	0.3828
ROS	0.6406
LEA	0.1953

\*P-values generated using exact Wilcoxon signed rank test.