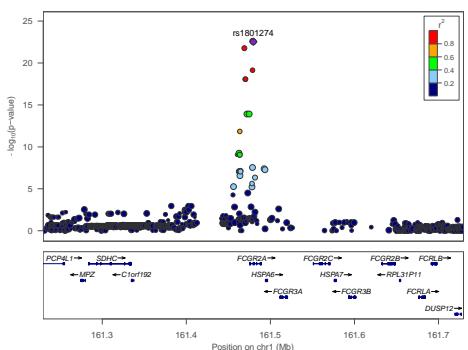
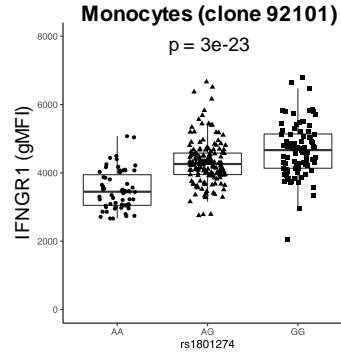
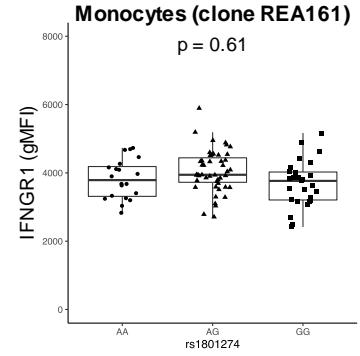
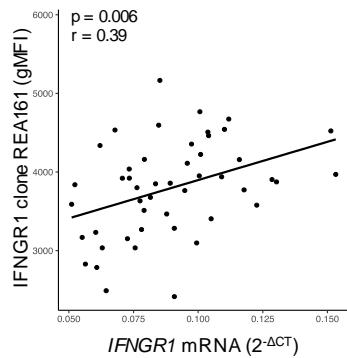
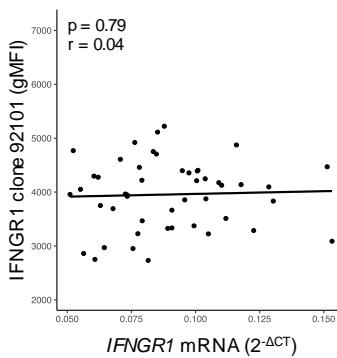
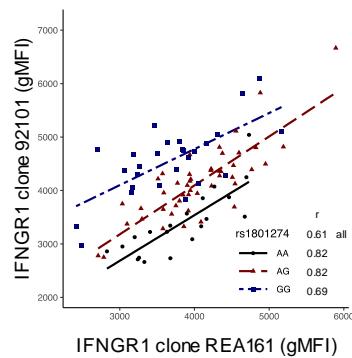


A**B****C****D****E****F**

S2 Fig. A false positive pQTL signal resulting from differential Fc-receptor binding. (A) Regional association plot of IFNGR1 surface levels in monocytes determined using the anti-IFNGR1 mAb clone 92101 of the IgG1 subtype. (B-C) Boxplots for monocyte flow cytometry stainings stratified by rs1801274 using anti-IFNGR1 mAb 92101 (B, n=303) or REA161 (C, n=94), which is recombinantly engineered to lack Fc-receptor bindings. (D-E) Correlation between *IFNGR1* mRNA levels and IFNGR1 protein levels determined with clone REA161 in (D) or clone 92101 in (E) (n=48). (F) Correlation between anti-IFNGR1 flow cytometry stainings with clone 92101 and REA161 with and without (all) stratification by rs1801274 (n=94). (A-C) p-values from the full single SNP model. (D-F) p-values from simple linear regressions and Pearson's correlation coefficient (r) is denoted. (B-C) Boxplots show median, IQR and range. gMFI=geometric mean fluorescence intensity