



Figure 6 – figure supplement 1. Effects of T21 on the transcriptome of circulating monocytes and T cells from individuals with T21 and typical controls. (A) Description of samples from individuals with T21 and typical controls used in this study. (B) Principal component analysis (PCA) of monocyte and T cell RNA-seq samples. (C) MA plots displaying the results of RNA-seq analysis for monocytes and T cells. Differentially expressed genes (DEGs), as defined by DEseq2 (FDR<10%), are labeled in red. (D) Volcano plots of data from monocytes and T cells highlight changes in chr21 gene expression (green) consistent with increased gene dosage effects.