

GTEx Gender & Fold Change>4

5

(adult-male donor/child-female donor) and mean expression level of each autosomal gene. Blue and red dots indicate genes that were significantly associated (DESeq2 FDR<0.05) with gender and age in the GTEx liver tissue cohort (n=119, 78 male, 41 female, age range=20-69 years) and had at least a fold change expression difference of at least 4 in both of our donors.