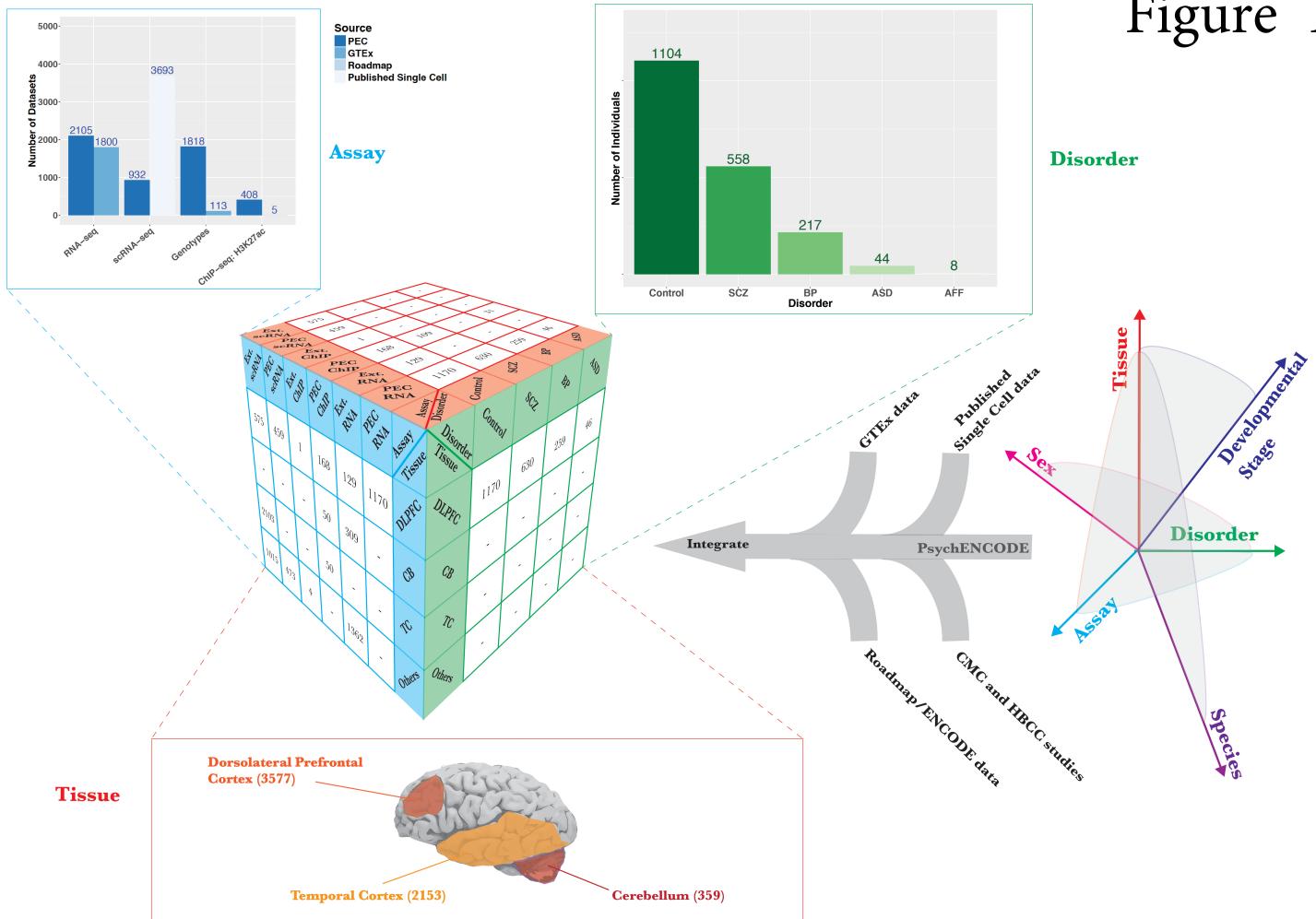
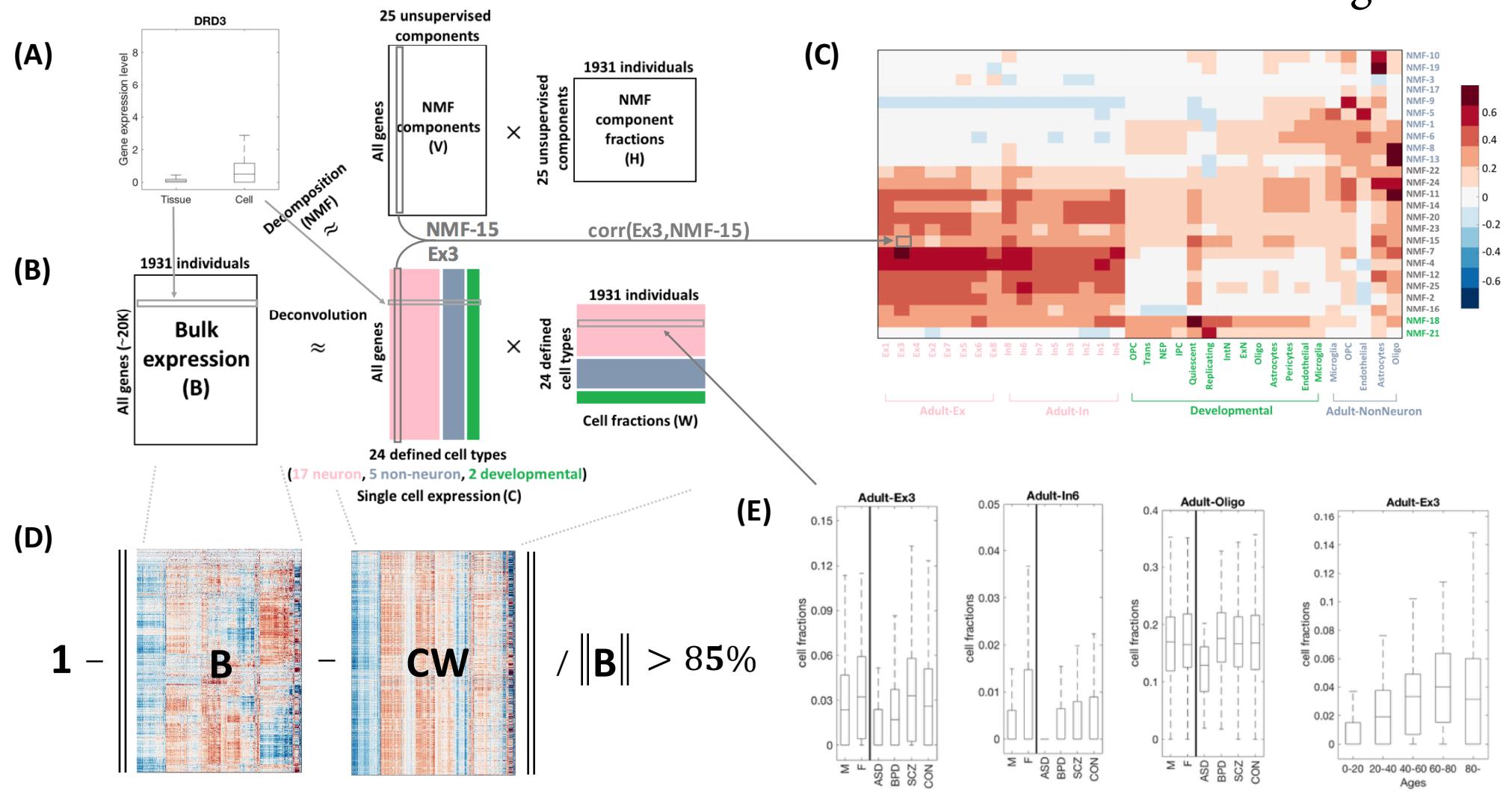


# Figure 1

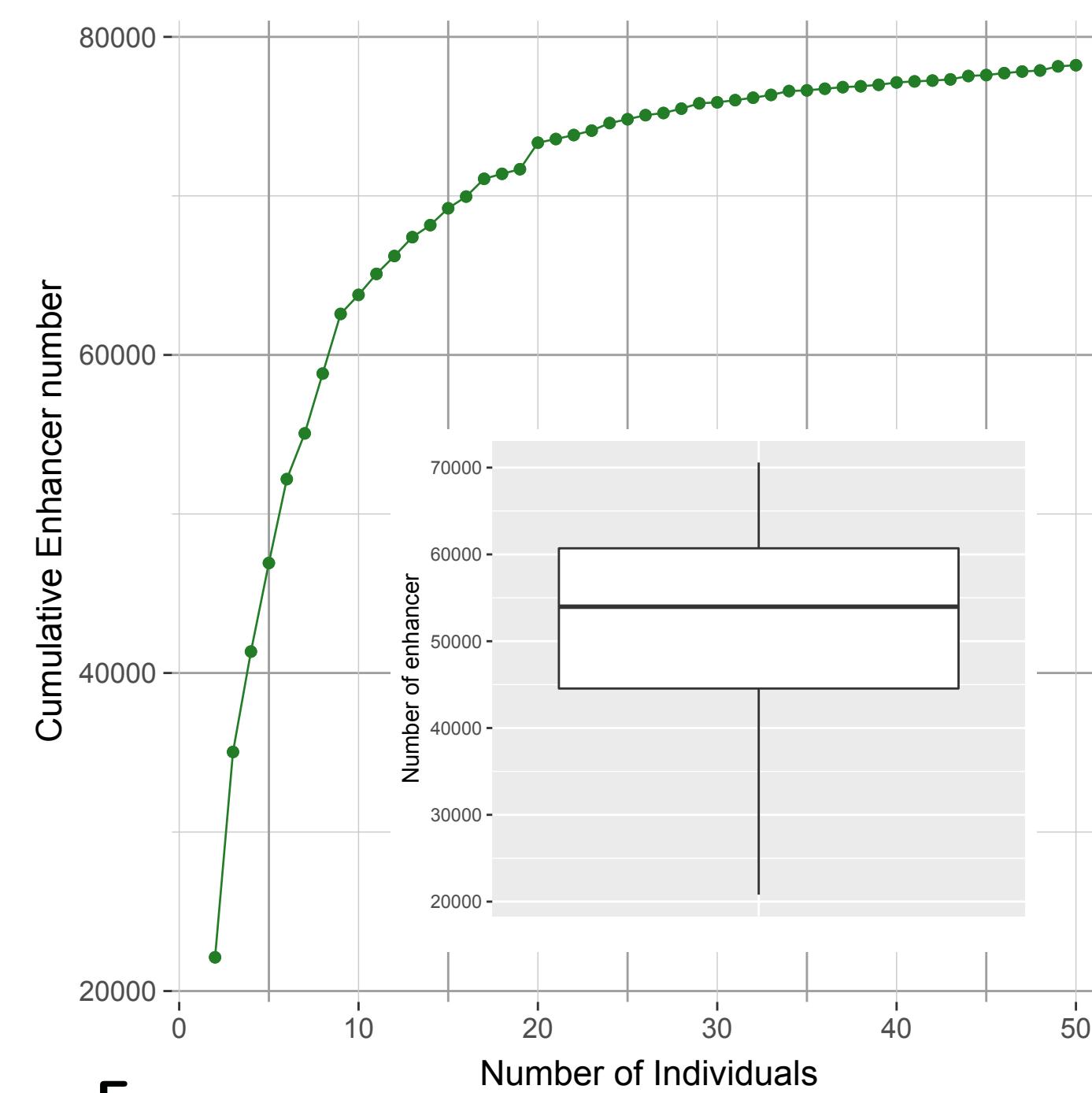
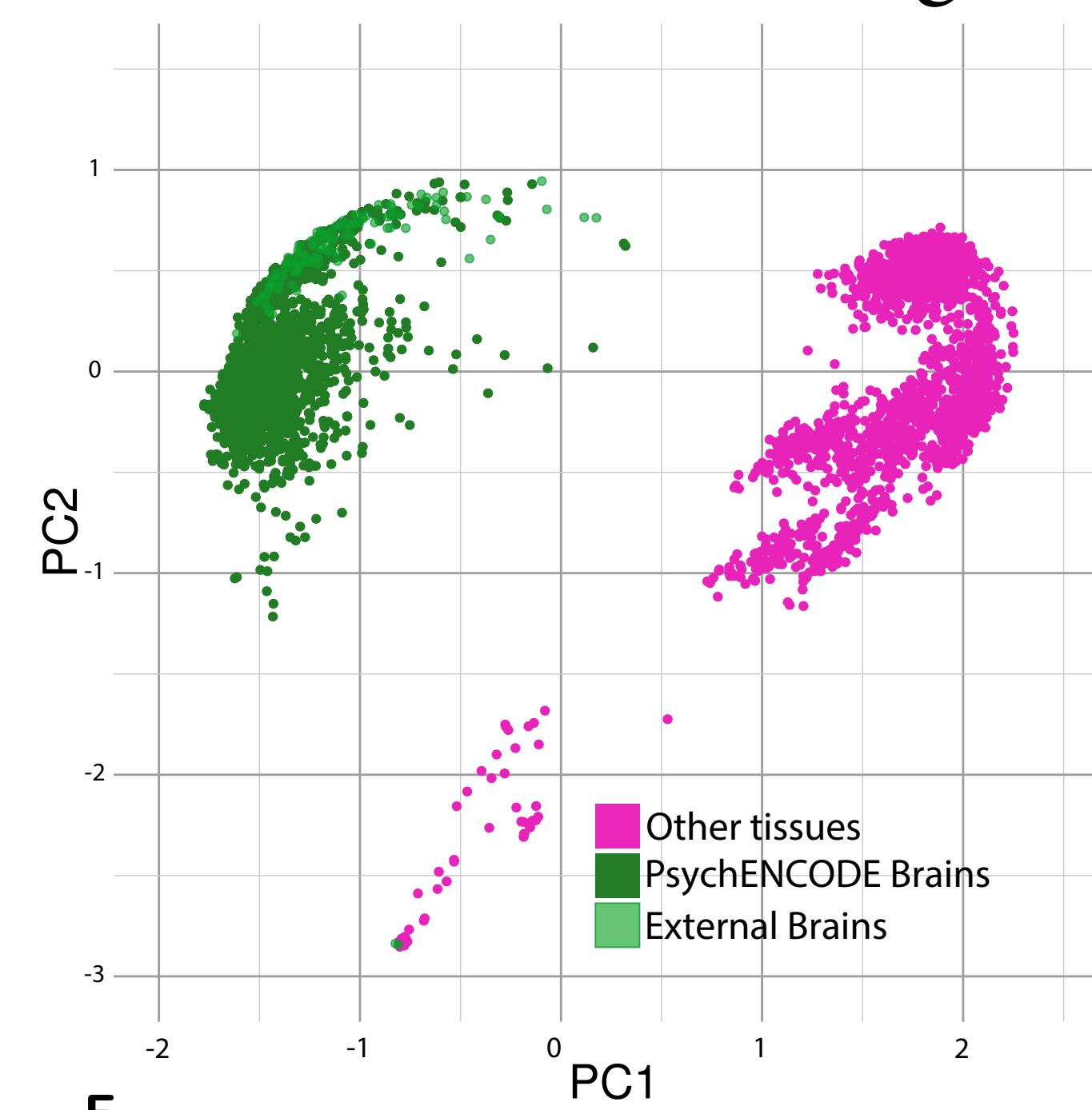
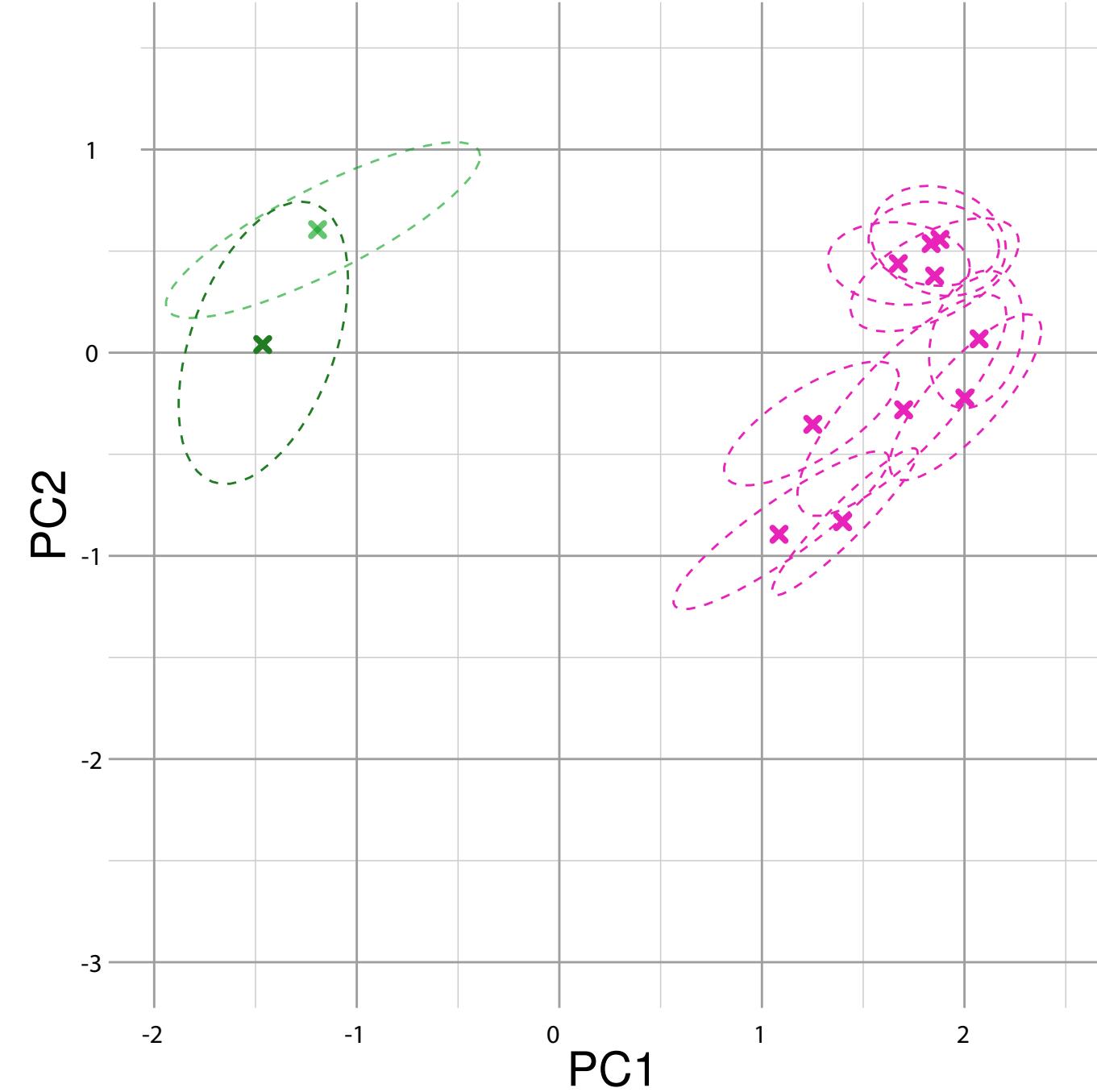
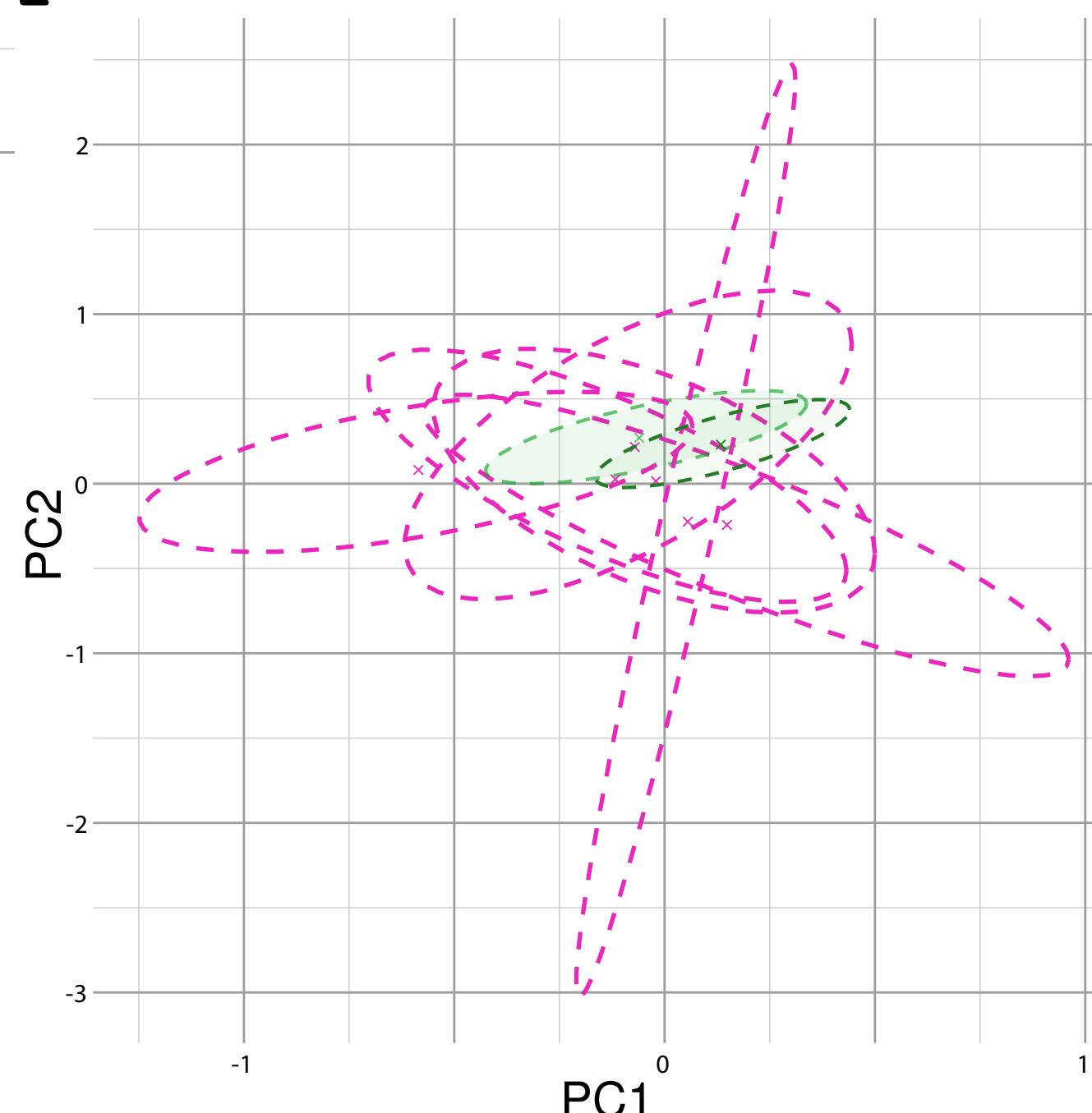
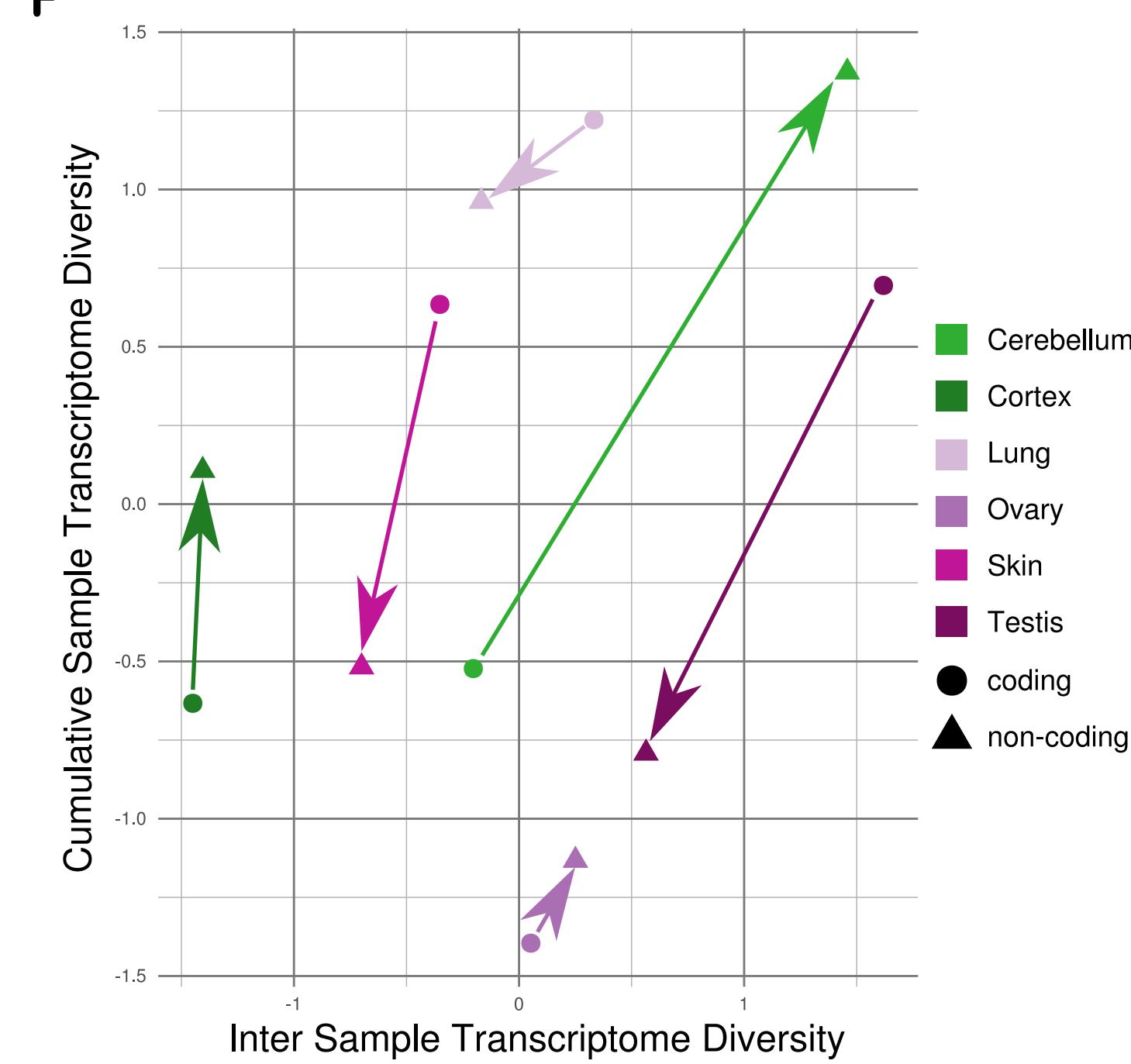


# Figure 2



# Figure 3

**A**

**B**

**C**

**D**

**E**

**F**


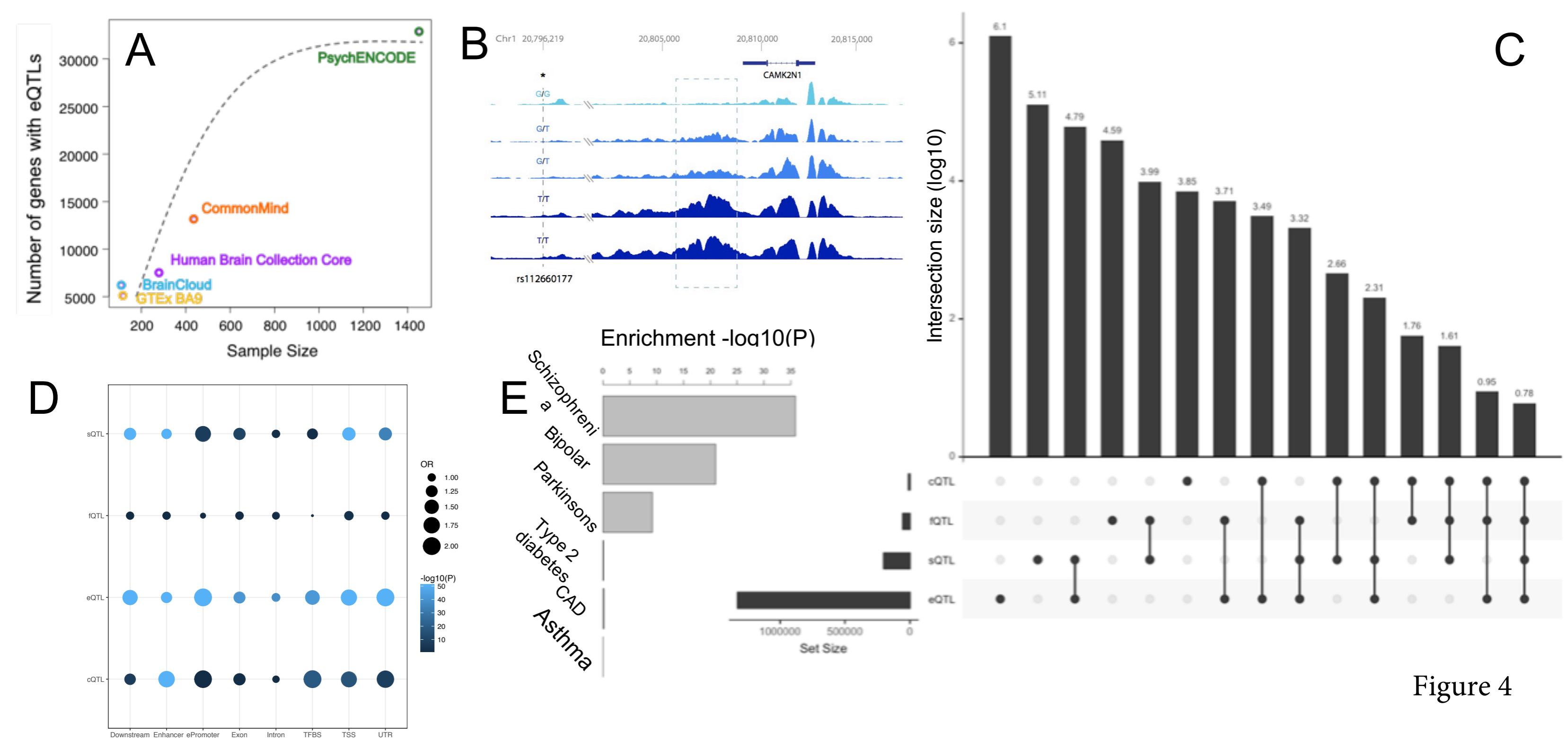
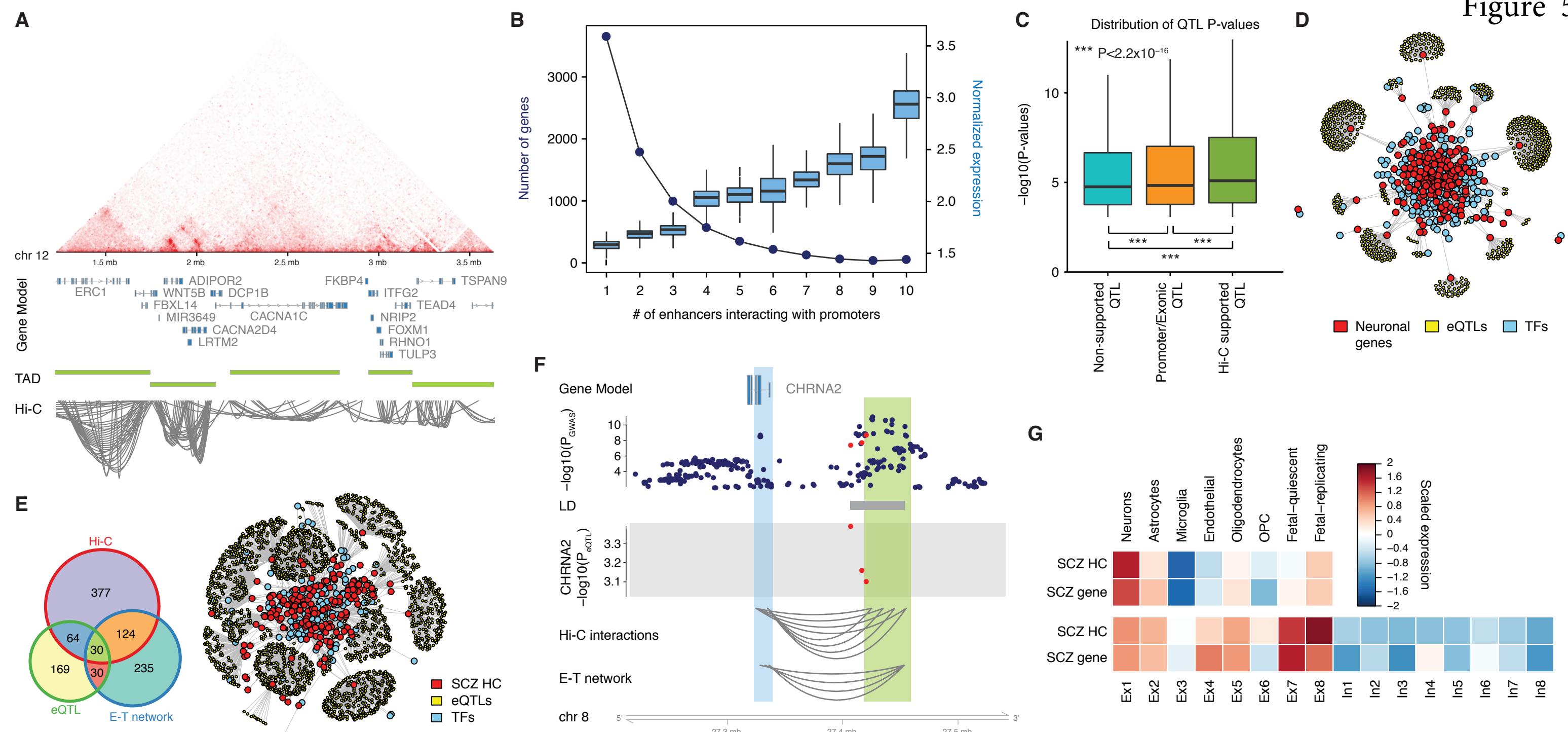
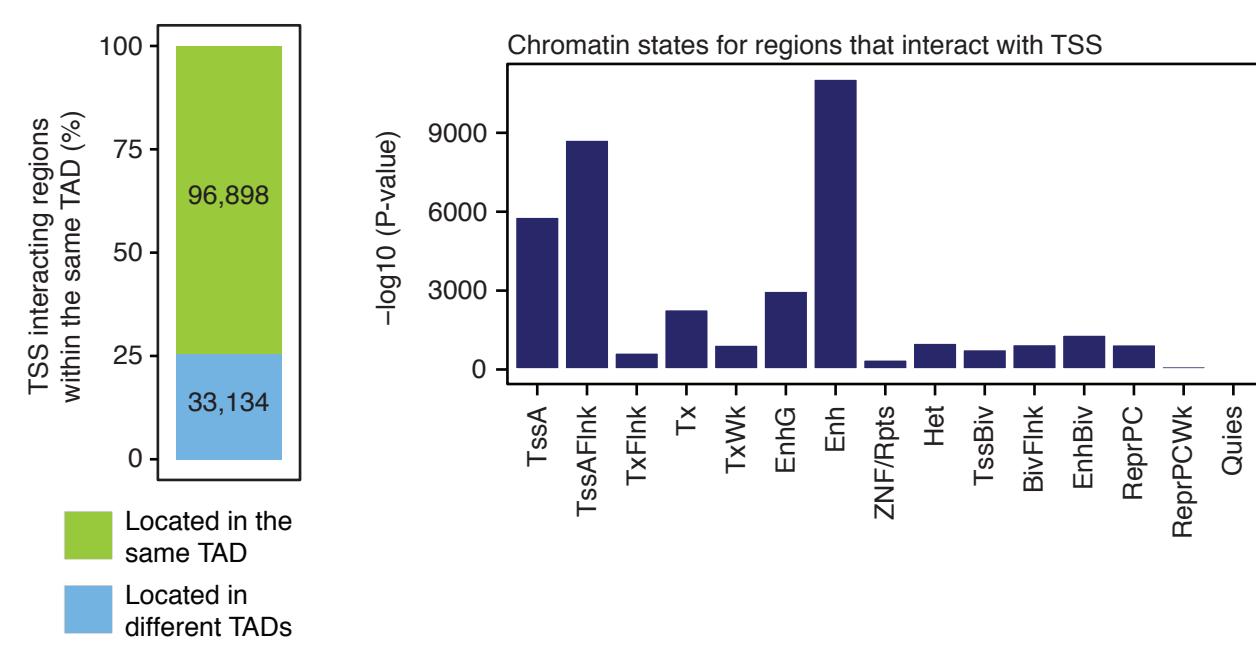


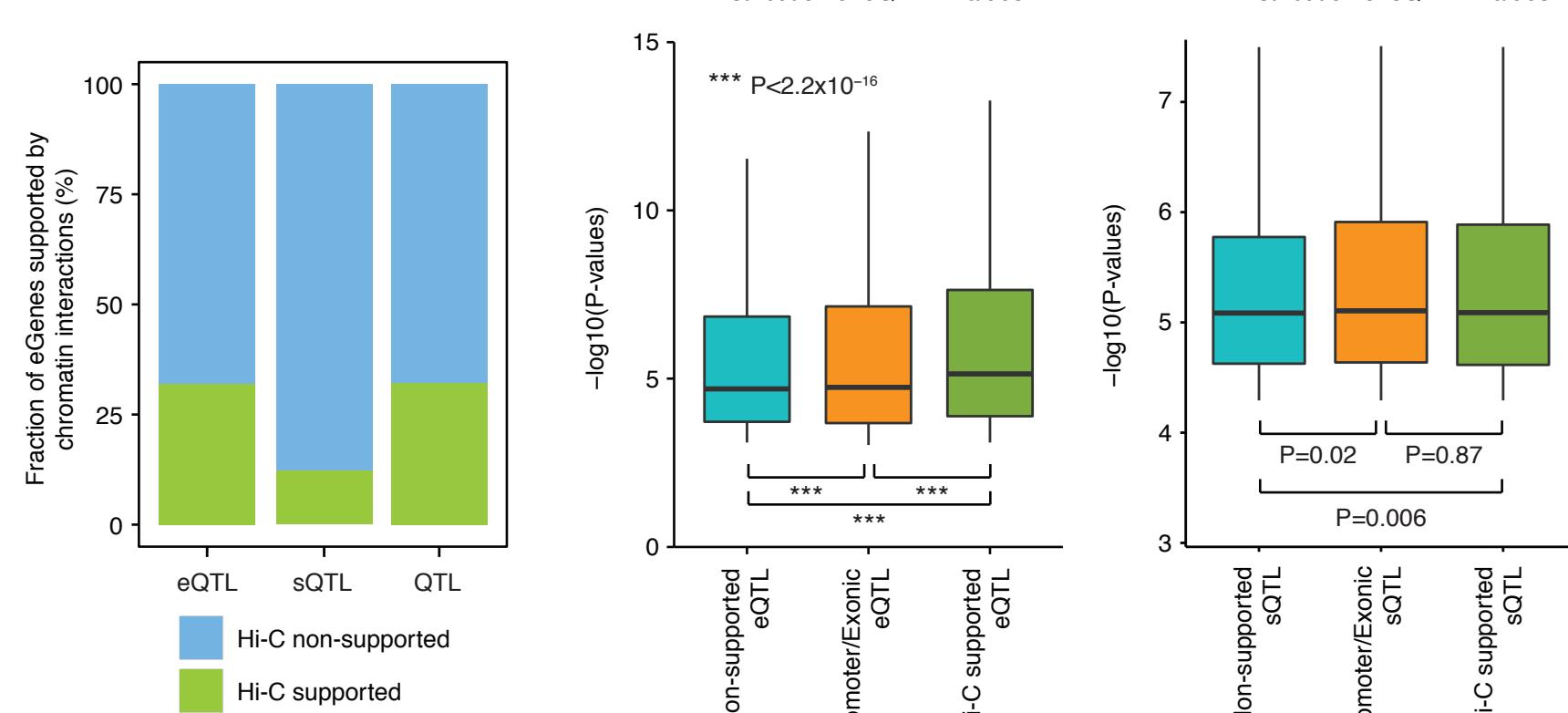
Figure 5



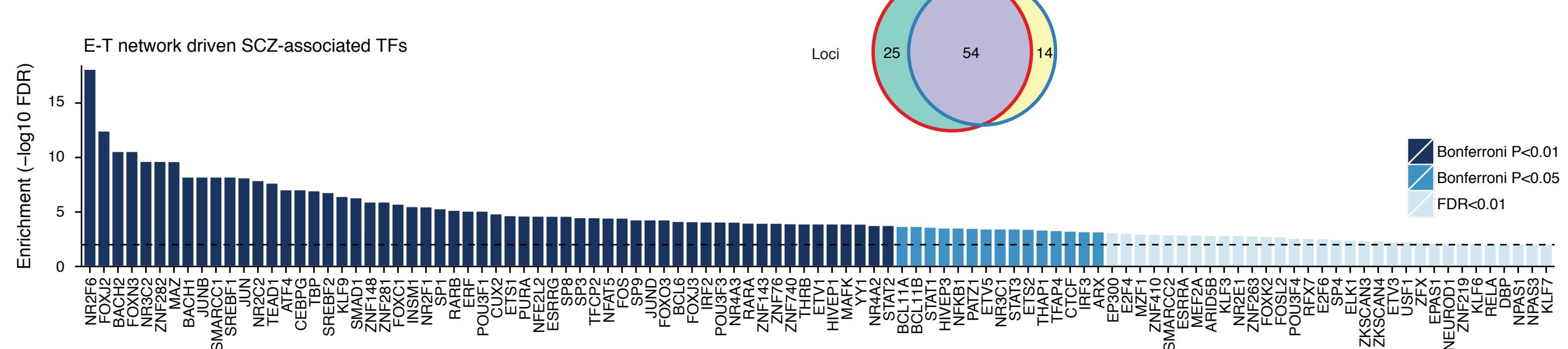
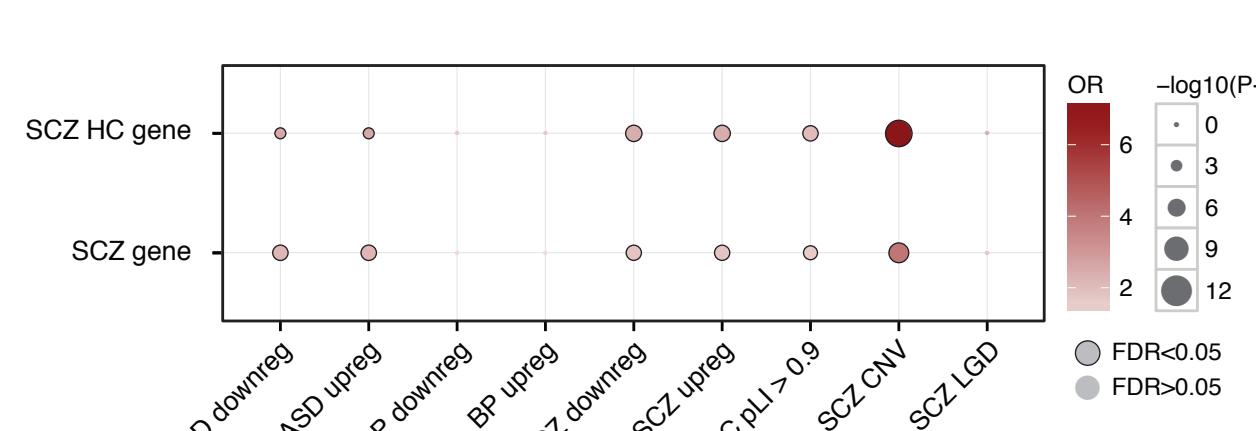
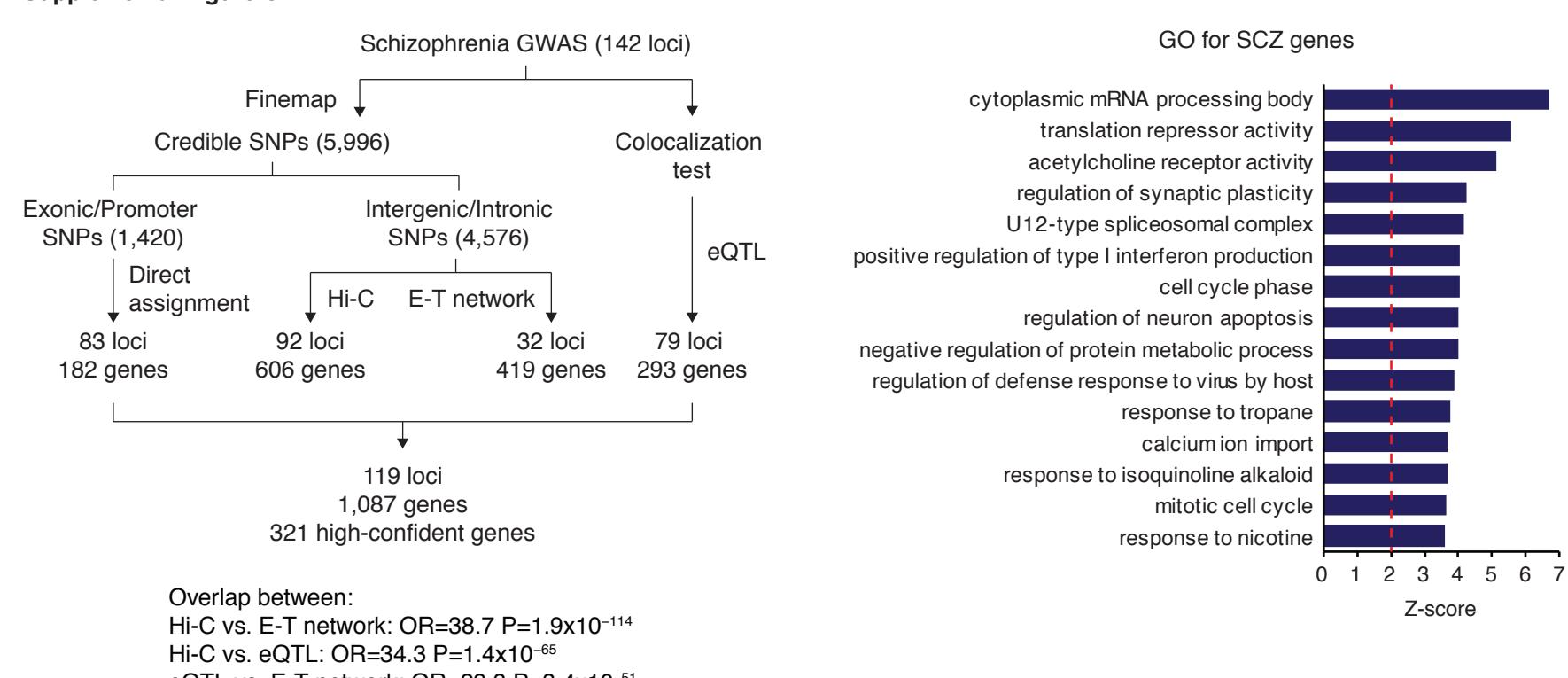
Supplemental Figure A

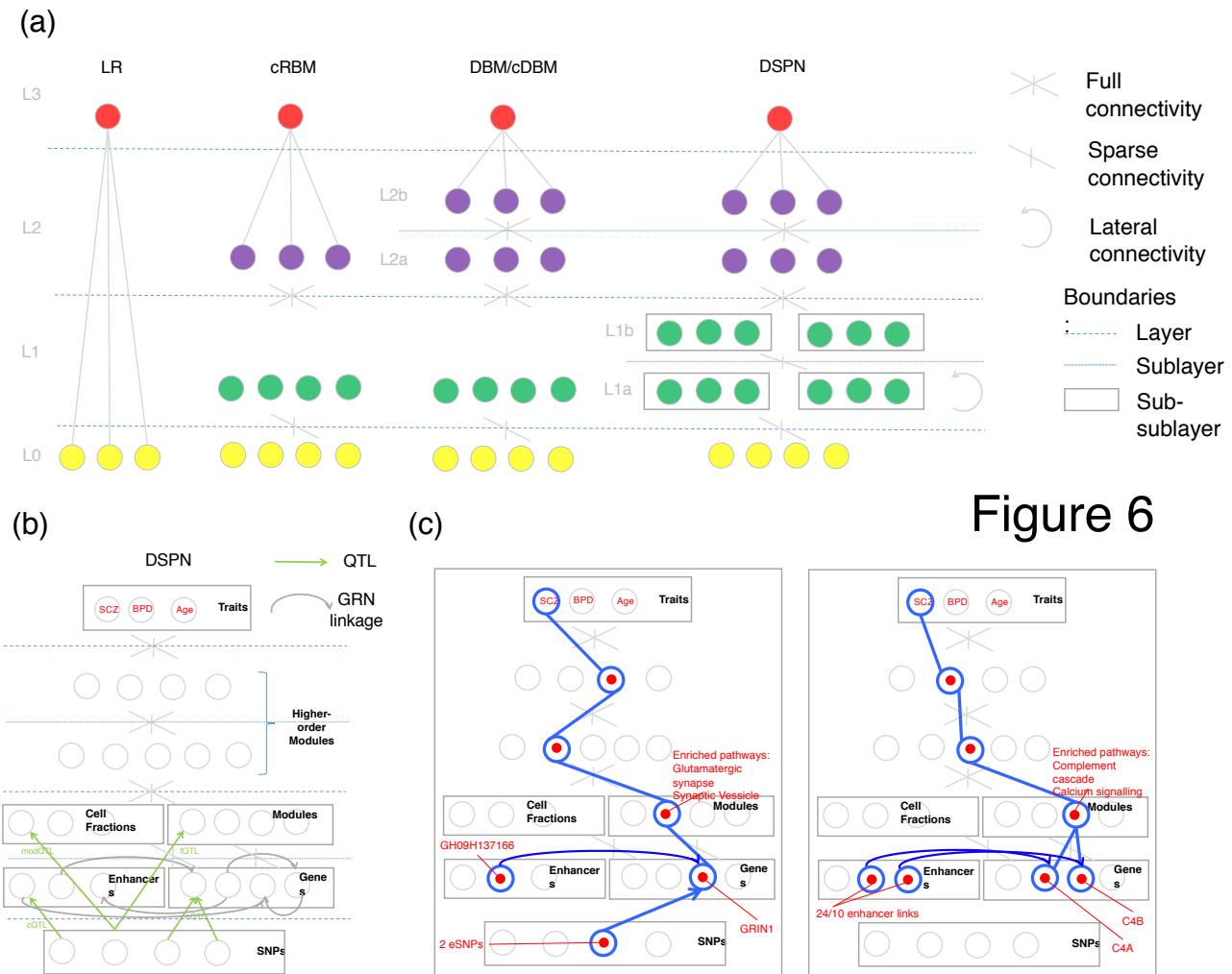


Supplemental Figure B



Supplemental Figure C





**(d)**

	SCZ	BIP	ASD	GEN	ETH	AGE
LR-gen (+GCTA)	54.6% (~3%)	56.7% (~4%)	50% (~2%)	50%	99.0%	61.9%
LR-trans	63.0%	63.3%	51.7%	69.7%	86.0%	81.2%
cRBM	70.3%	71.1%	70%	71.5%	89.0%	83.1%
DSPN-Imput	57.9% (4.5%)	66.7% (22.6%)	65% (7.4%)			
DSPN	73.6% (32.8%)	76.7% (53.8%)	73.3% (21.4%)	73.2%	94.3%	86.9%