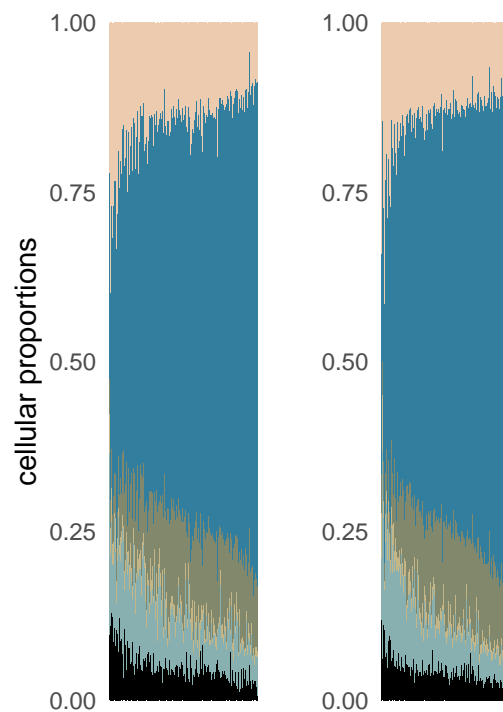


SCZ samples

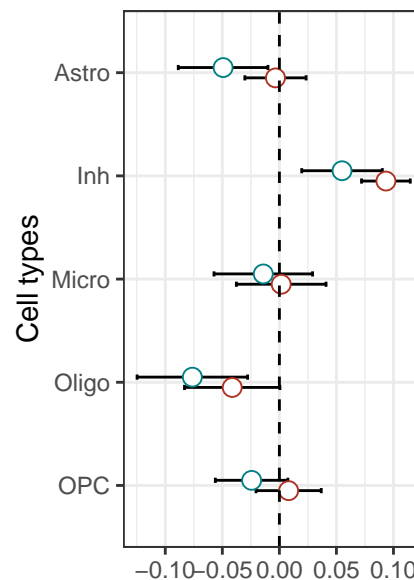
Control samples



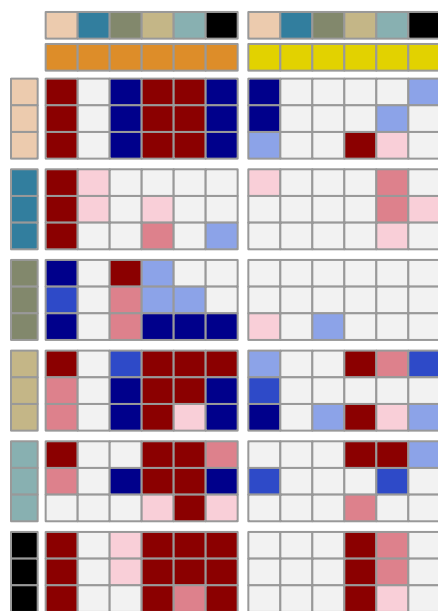
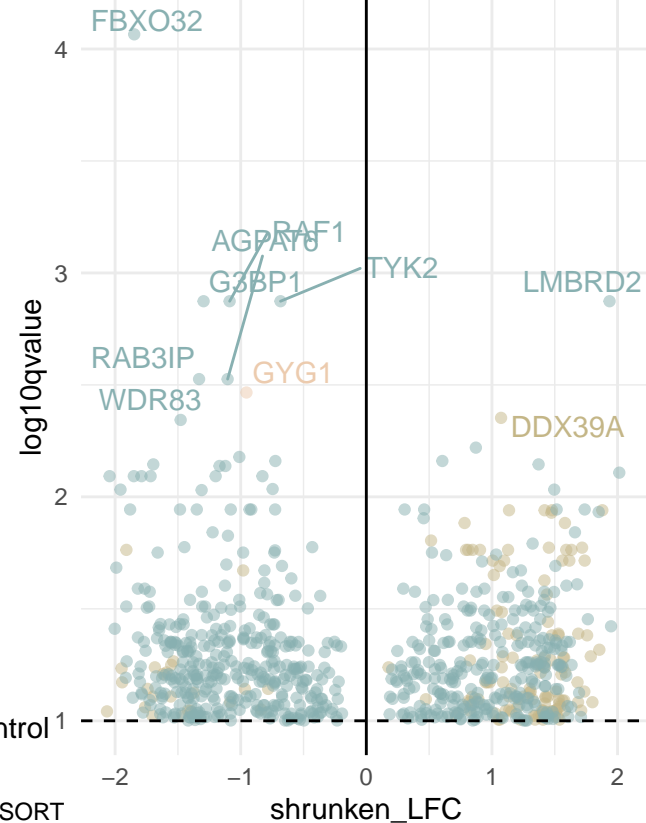
sample

sample

cell type

Cellular fraction estimates  
on SCZ vs. Control  
adjusted for covariatesDifference of log ratio between case and control<sup>1</sup>

Deconvolution method ○ ICeDT ○ CIBERSORT



**TopPathwaysByCT**

CARseq Astro  
CARseq Exc  
CARseq Inh  
CARseq Micro  
CARseq Oligo  
CARseq OPC

TOAST Astro  
TOAST Exc  
TOAST Inh  
TOAST Micro  
TOAST Oligo  
TOAST OPC

DESeq2 bulk

**CellType**

**Method**

TRANSLATION  
RNA PROCESSING  
CELLULAR RESPONSES TO EXTERNAL STIMULI

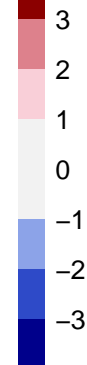
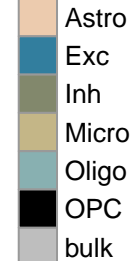
HSF1 DEPENDENT TRANSACTIVATION  
ATTENUATION PHASE  
HSF1 ACTIVATION

UNBLOCKING OF NMDA RECEPTORS GLUTAMATE BINDING AND ACTIVATION  
NEGATIVE REGULATION OF NMDA RECEPTOR MEDIATED NEURONAL TRANSMISSION  
TRANSMISSION ACROSS CHEMICAL SYNAPSES

METABOLISM OF RNA  
REGULATION OF EXPRESSION OF SLITS AND ROBOS  
INNATE IMMUNE SYSTEM

PROCESSING OF CAPPED INTRON CONTAINING PRE MRNA  
INFLUENZA INFECTION  
NUCLEAR ENVELOPE NE REASSEMBLY

CELL CYCLE  
CELL CYCLE MITOTIC  
METABOLISM OF LIPIDS

signed  
-log<sub>10</sub>(q)**CellType****Method****TopPathwaysByCT**