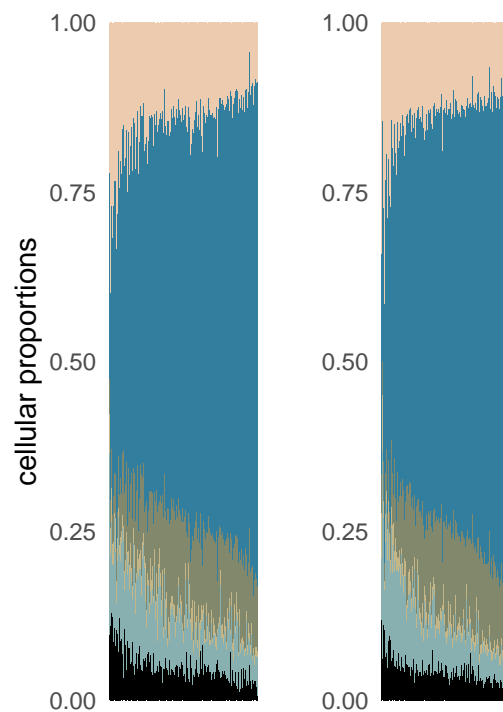


SCZ samples

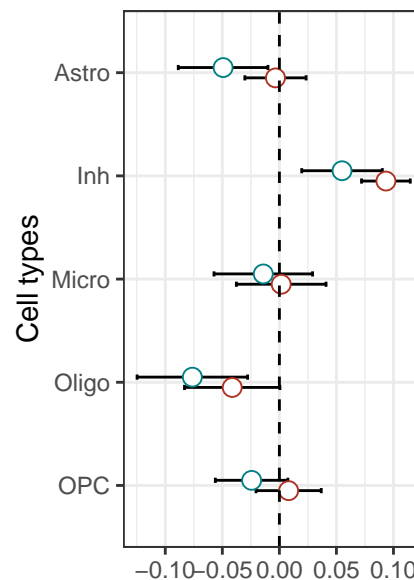
Control samples



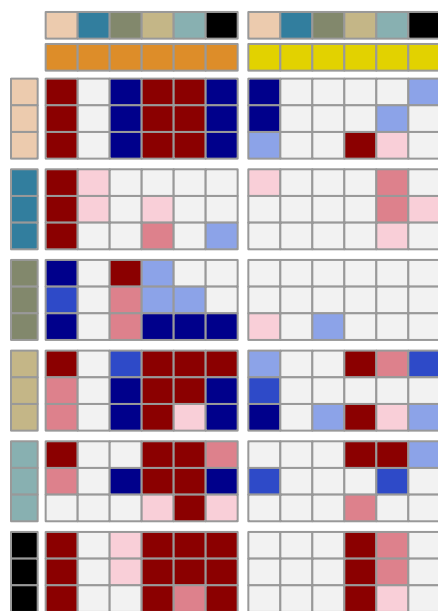
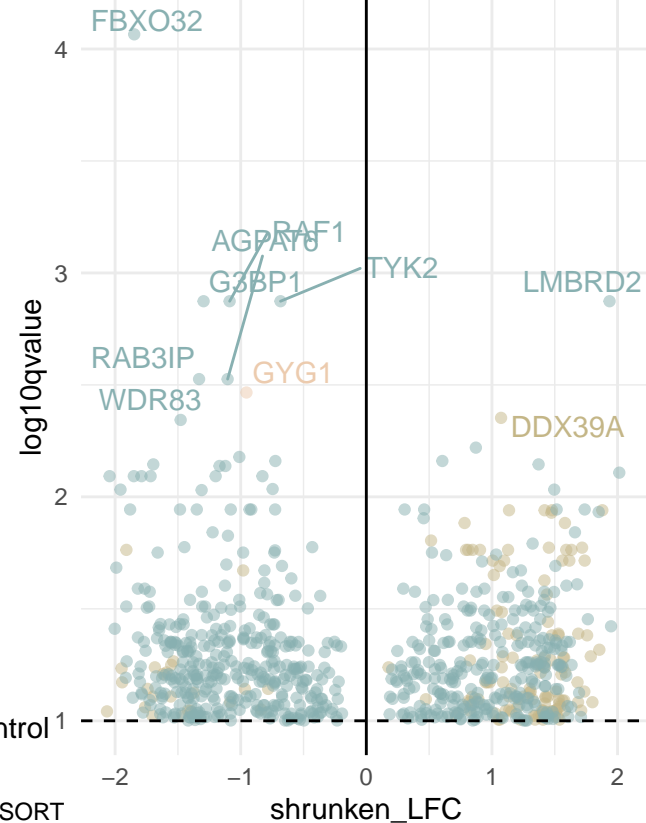
sample

sample

cell type

Cellular fraction estimates
on SCZ vs. Control
adjusted for covariatesDifference of log ratio between case and control¹

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

RRNA 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

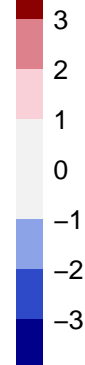
INFLUENZA INFECTION

NUCLEAR ENVELOPE NE REASSEMBLY

CELL CYCLE

CELL CYCLE MITOTIC

METABOLISM OF LIPIDS

signed
-log₁₀(q)

CellType

Astro

Exc

Inh

Micro

Oligo

OPC

bulk

Method

CARseq

TOAST

DESeq2

TopPathwaysByCT

Astro

Exc

Inh

Micro

Oligo

OPC