

c

Corrected molPhenotype count (%)

0.00 0.25 0.5 0.75

BV
CONF
FL

body

NMSPE
NSPE
Stillbirth

breeding

Bas
Eos
Eosa
log_col_IgM
Lym
Mon
MPV
PCT
SCS
sqrt_col_IgG2
sqrt_ser_IgG
sqrt_ser_IgG2
WBC

health

1-Methylguanosine
1-Methylinosine
2_8-Quinolinediol_sulfate
2-Aminoheptanoic_acid
2-Aminooctanoic_acid
2-Hydroxyglutaric_acid
3-Allylphenol_sulfate
3-Methyluridine
5-hydroxyindole_sulfate
Ascorbic_acid-2-sulfate
Cytosine
Dihydrothymine
Dihydrouracil
Dodecenoylcarnitine(AcCa(12:1)
Enterolactone_sulfate
Hydroxyisovaleroyl_carnitine(AcCa(5:0-OH)
Indolelactic_acid
L-Kynurenine
LysoPC(15:0p-0:0)
LysoPC(16:1p)
M1X-RT130MZ163
M1X-RT132MZ94
M1X-RT166MZ237
M1X-RT186MZ158
N-Butyrylglycine
N(6)-Methyllysine
Niacinamide
O-Methoxycatechol-O-sulphate
p-Cresol_glucuronide
Proline_betaine
Thymidine
Tyrosol_4-sulfate
Ureidopropionic_acid

metabolism

PL

other

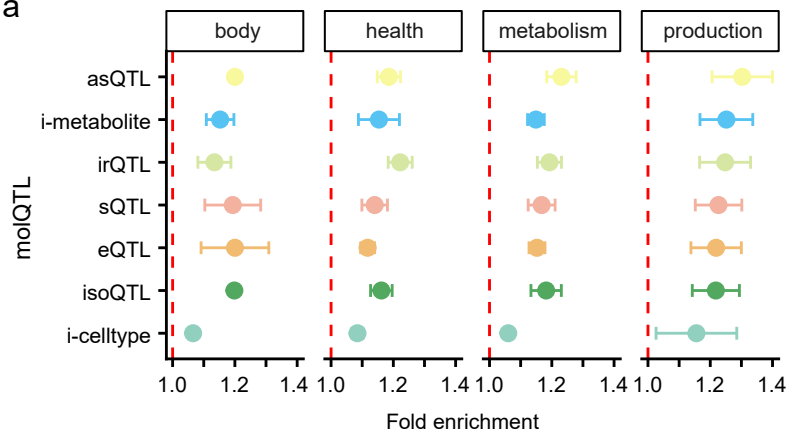
ALB
BLG
C14_1
C14_INDEX
C16_1
C18_2n6c
C18_2n6t
C20_1
C20_5n3
CNK
FP
FY
LFT
MS
MY
PP
PY

production

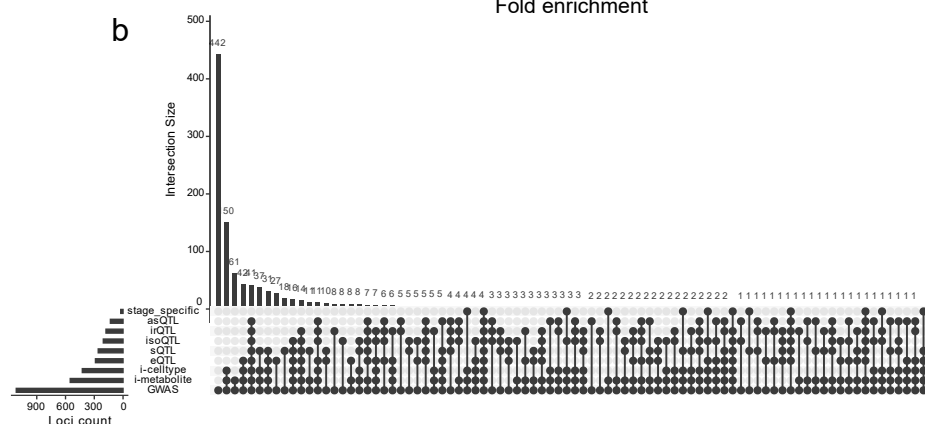
molQTL

asQTL
celltype_ixQTL
eQTL
irQTL
isoQTL
metabolite_ixQTL
sQTL
stage_specific

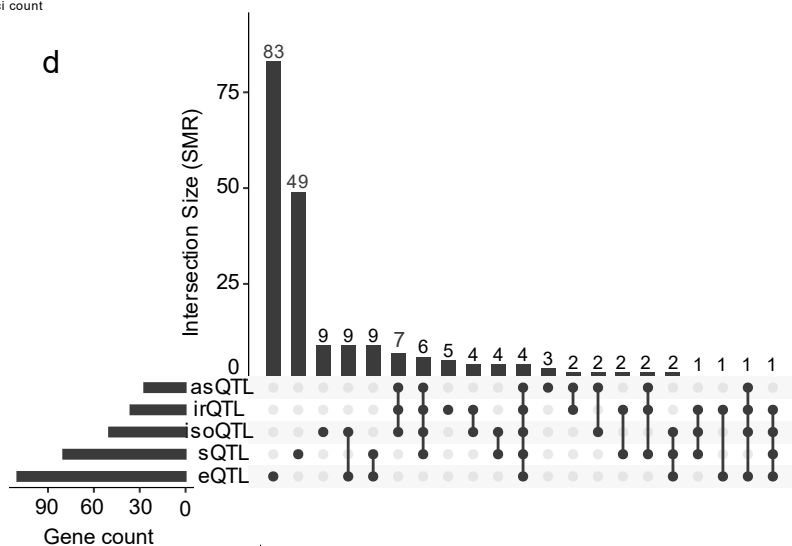
a



b



d



e

