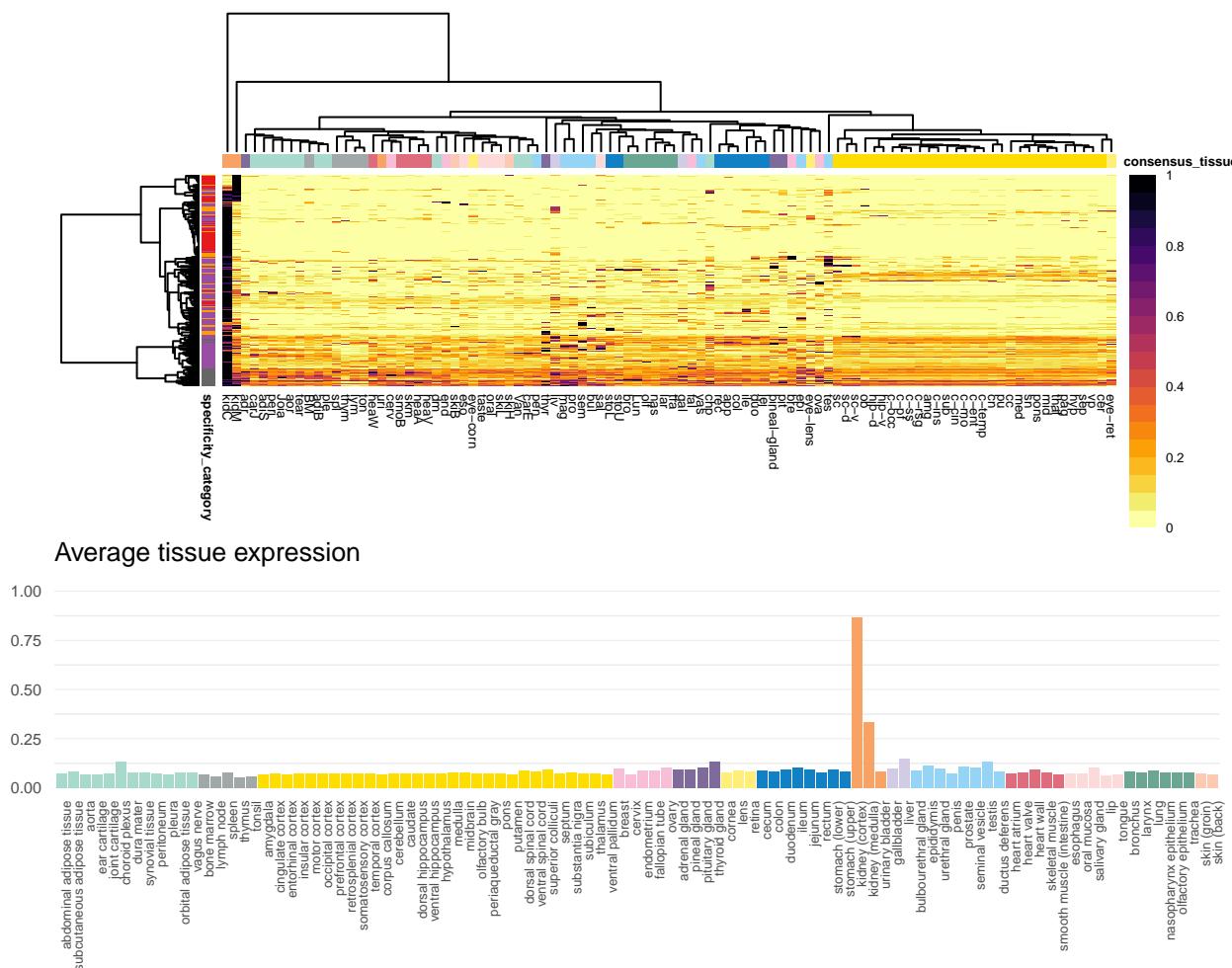
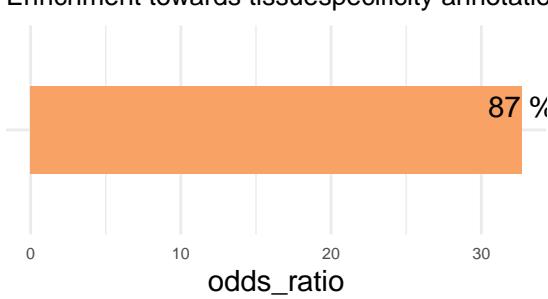


Cluster 1 : n = 344

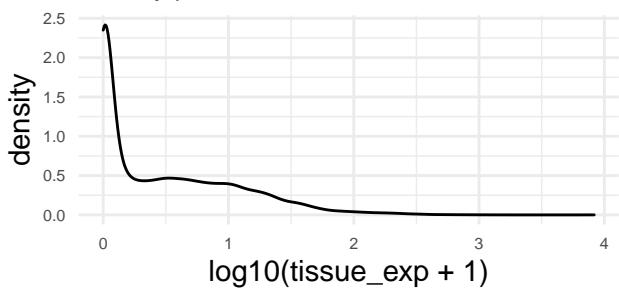
Average relative expression



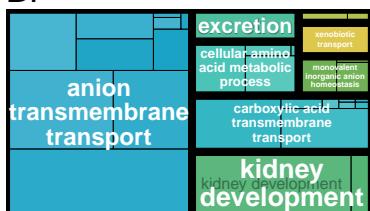
Enrichment towards tissuespecificity annotation



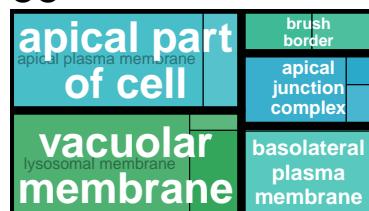
Density plot



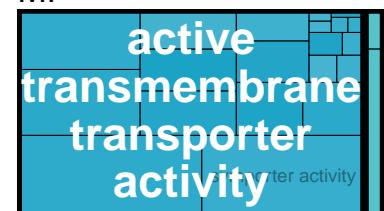
BP



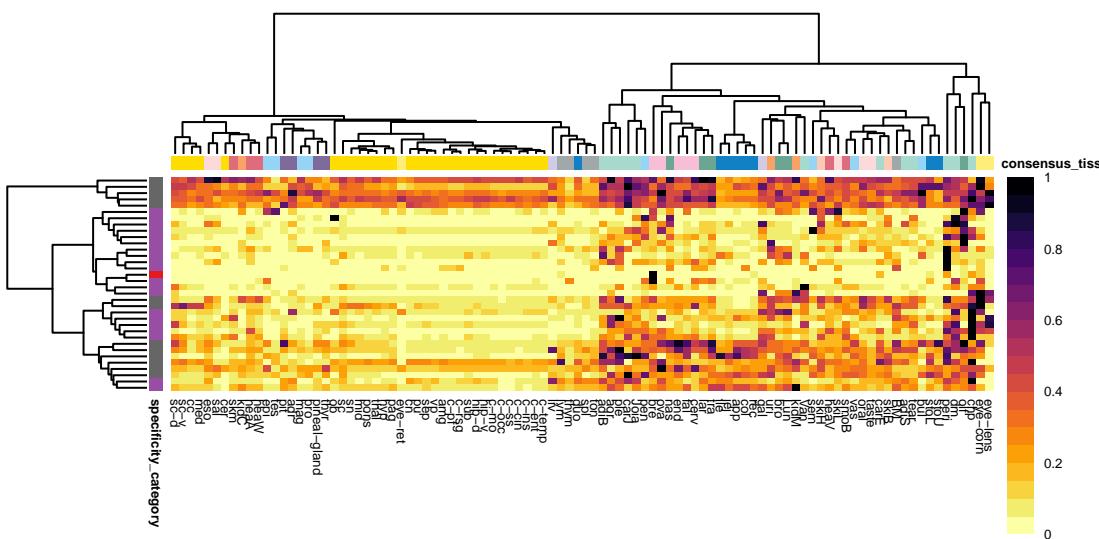
CC



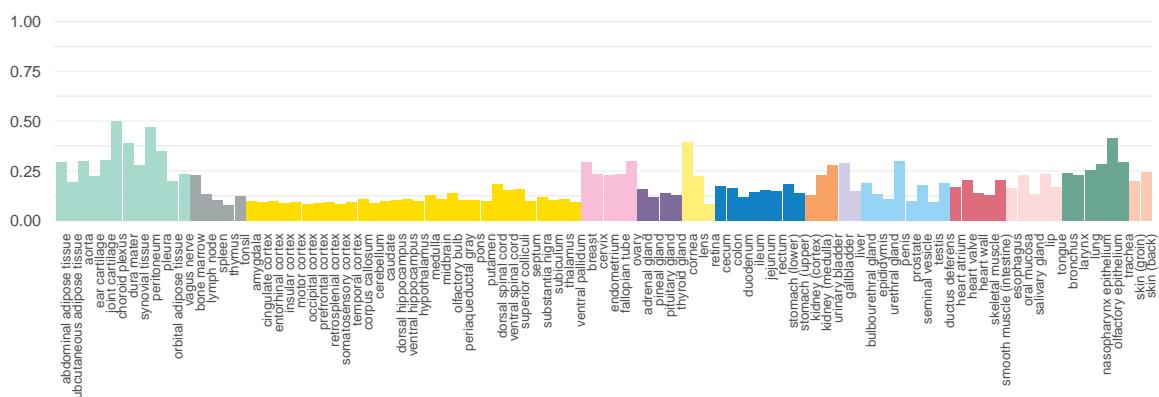
MF



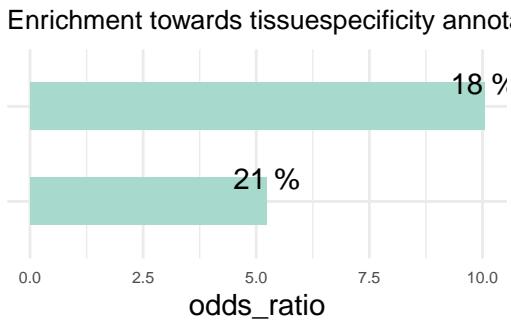
Cluster 2 : n = 34



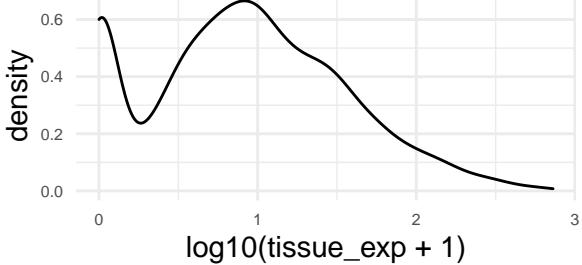
Average relative expression



Enrichment towards tissue-specificity annotation



Density plot

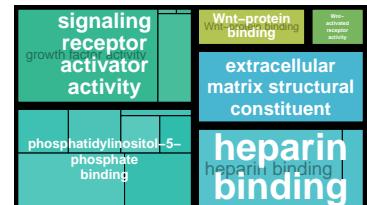


BP

tissue
tissue regeneration
regeneration

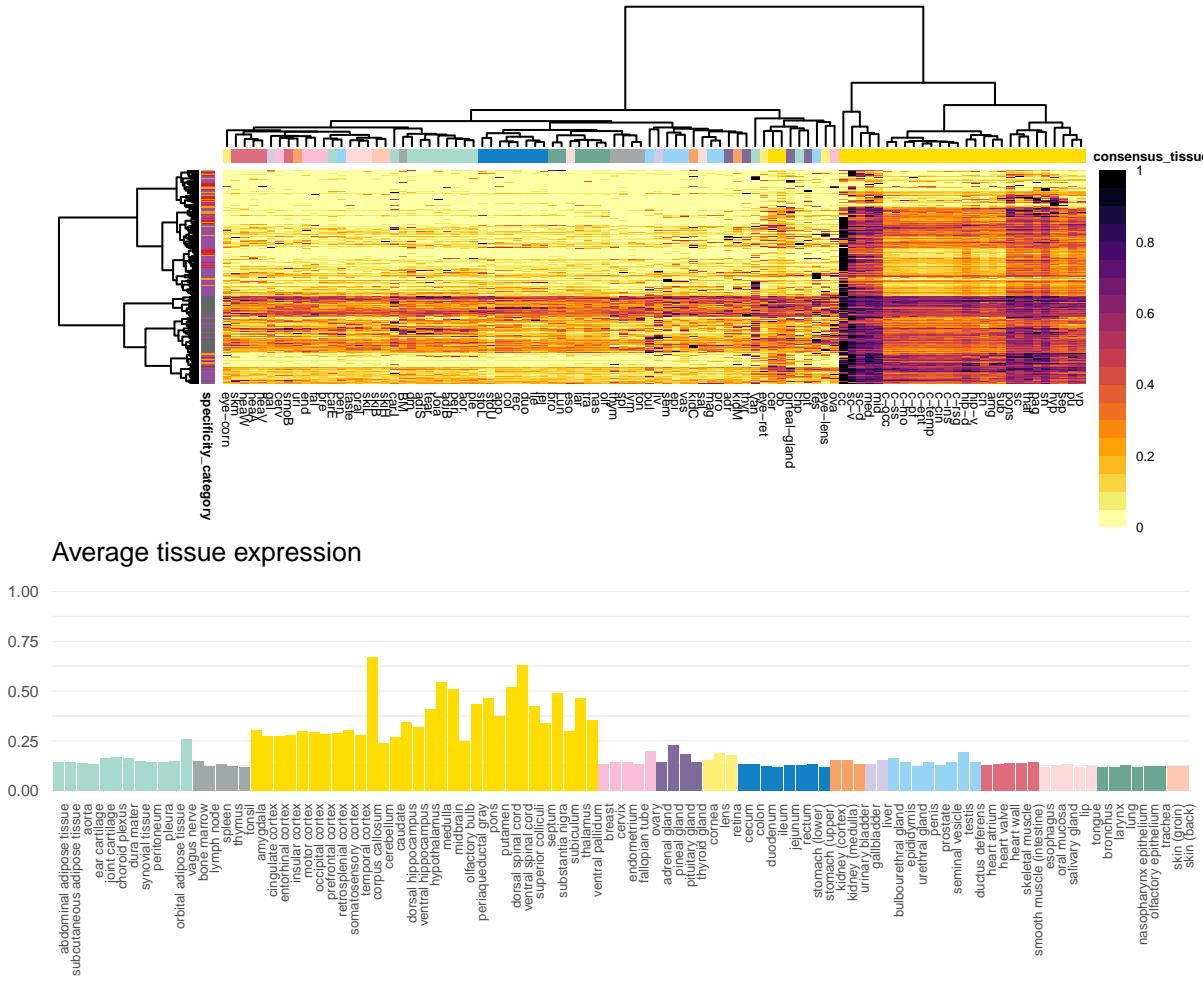
CC

MF

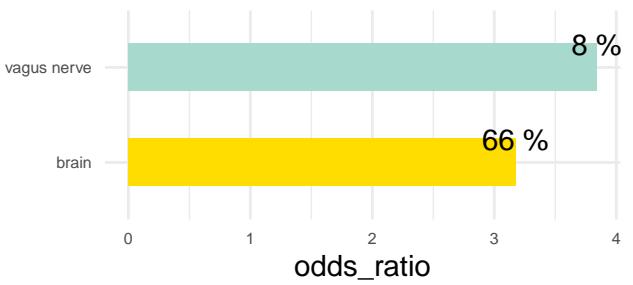


Cluster 3 : n = 754

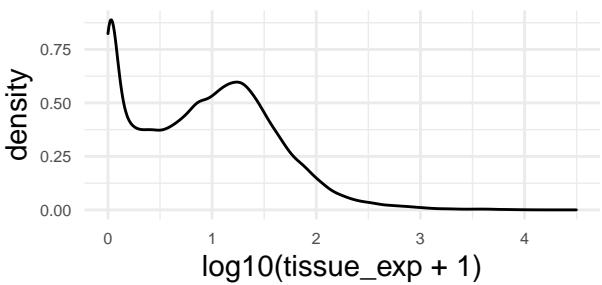
Average relative expression



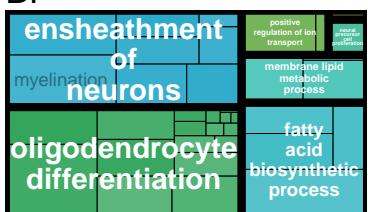
Enrichment towards tissue-specificity annotation



Density plot



BP



CC

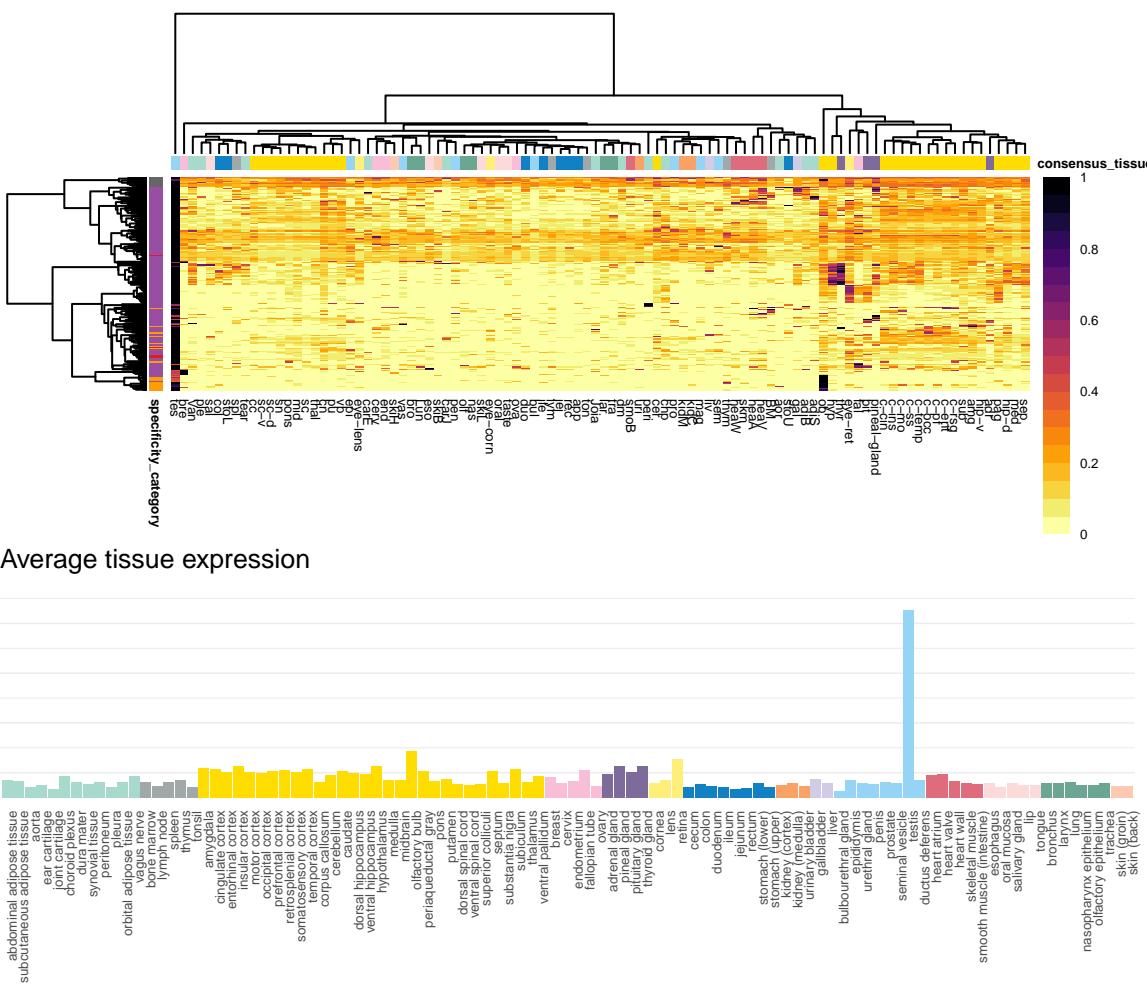


MF

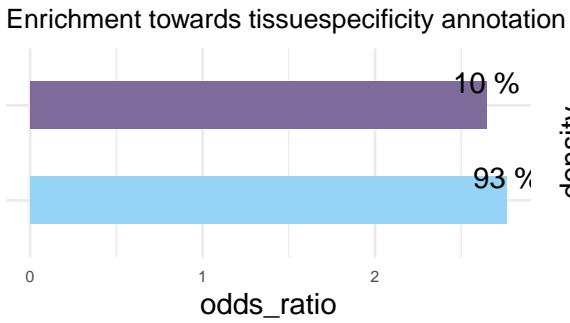


Cluster 4 : n = 176

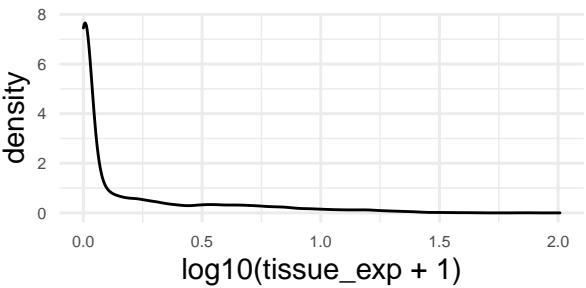
Average relative expression



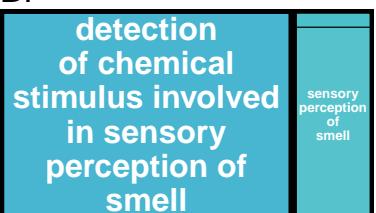
enhanced_tissues



Density plot



BP

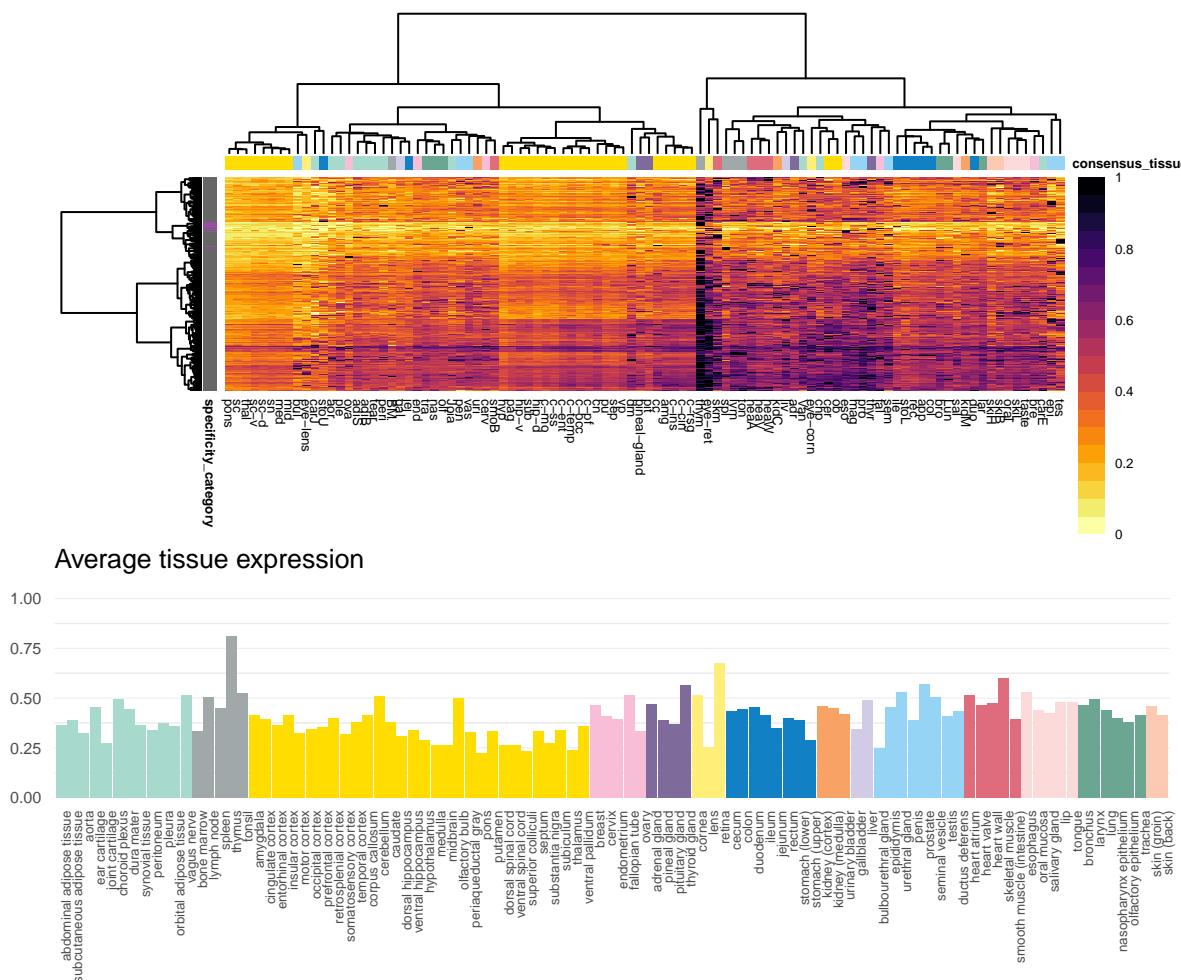


CC

MF

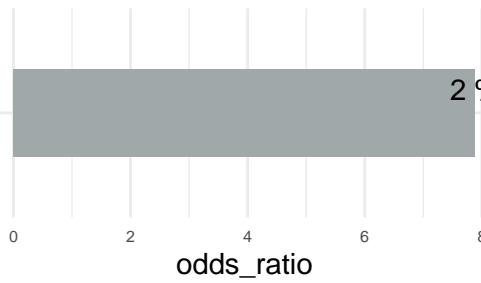
Cluster 5 : n = 396

Average relative expression

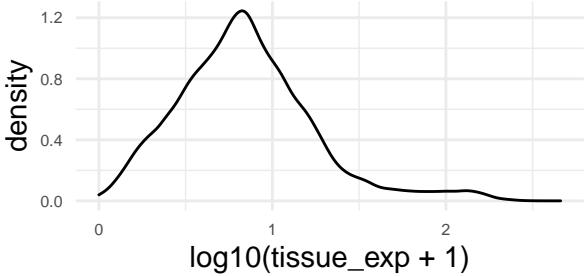


enhanced_tissues

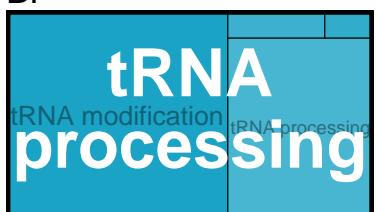
Enrichment towards tissuespecificity annotation



Density plot



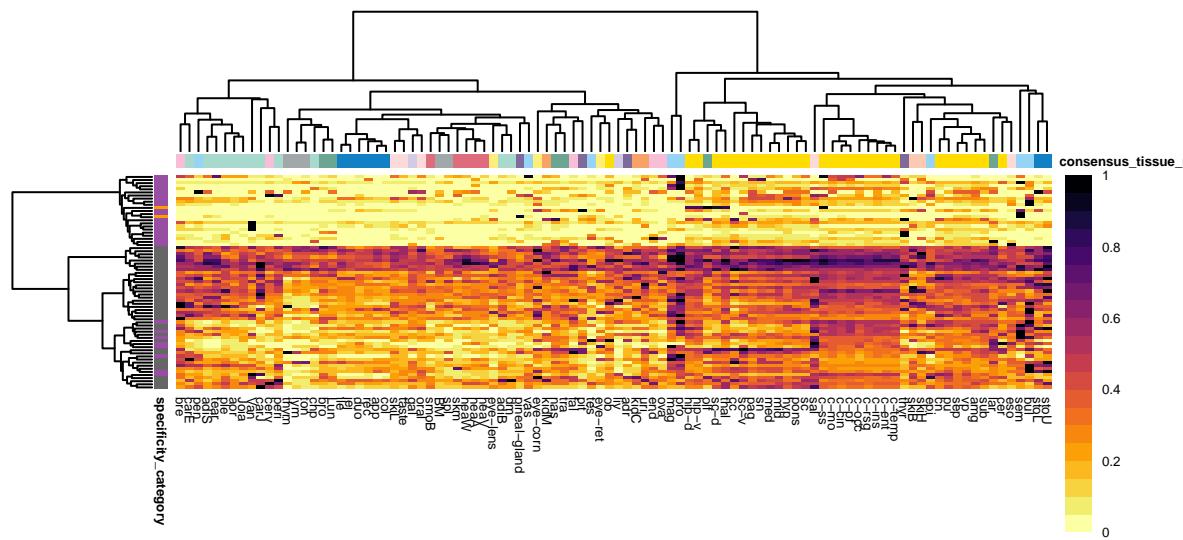
BP



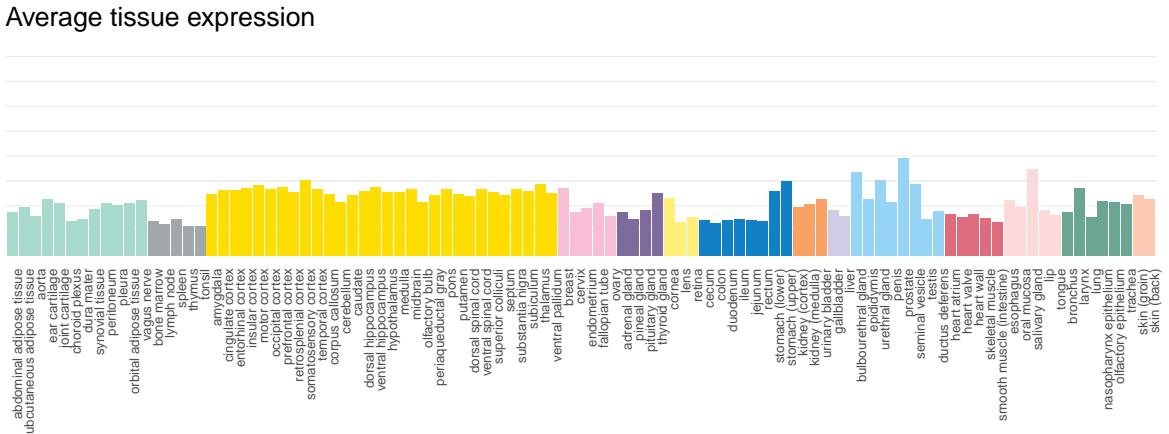
CC

MF

Cluster 6 : n = 69

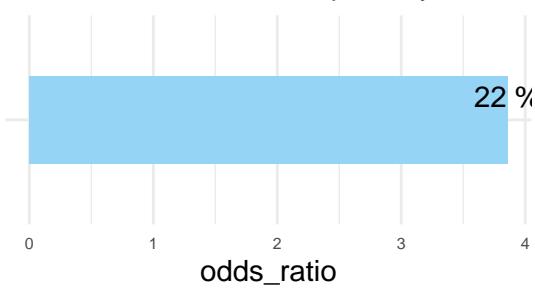


Average relative expression

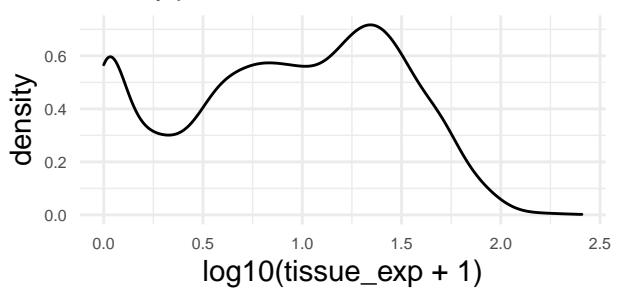


enhanced_tissues

Enrichment towards tissuespecificity annotation



Density plot



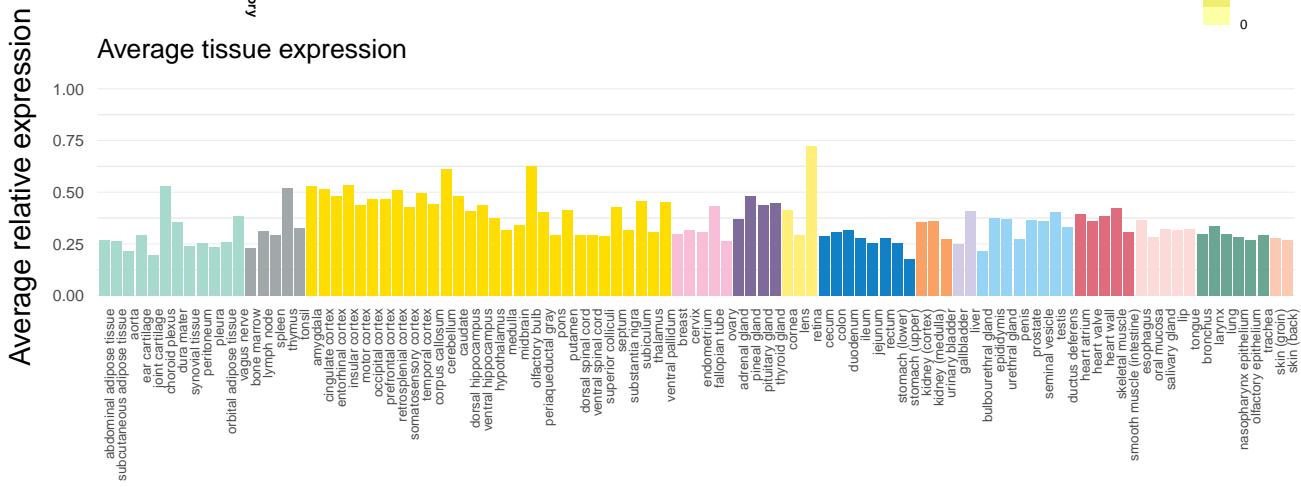
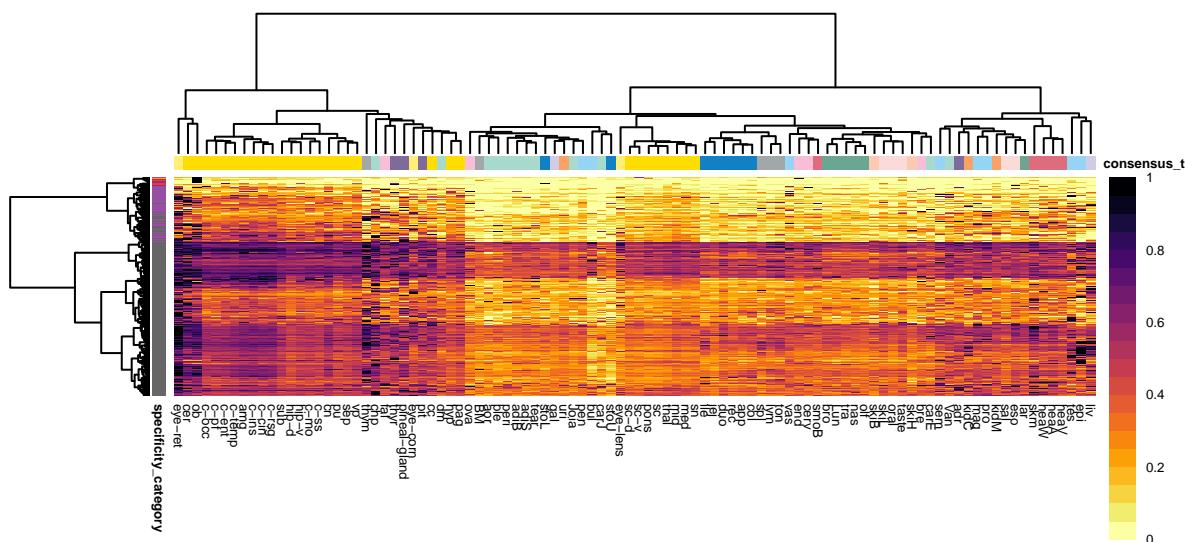
BP

CC

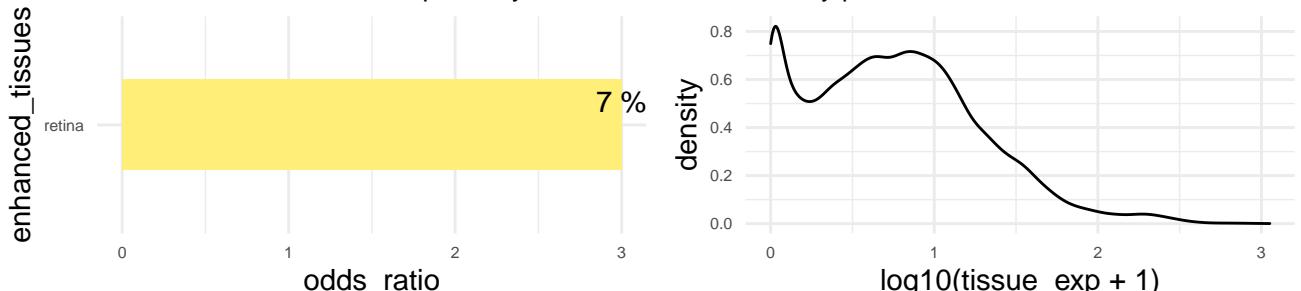
MF

postsynaptic density
neuron spine

Cluster 7 : n = 512



Enrichment towards tissue-specificity annotation

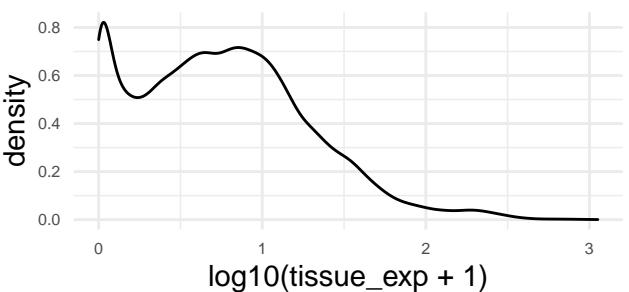


BP

CC

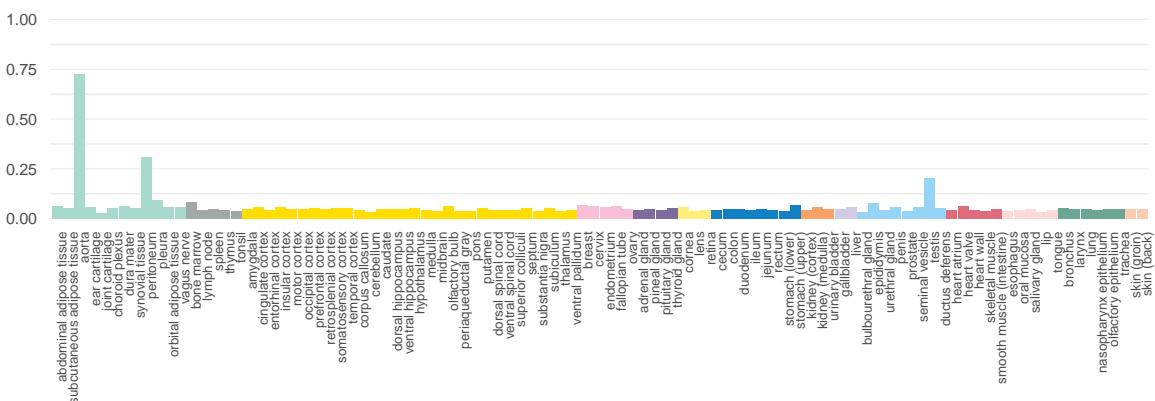
MF

Density plot

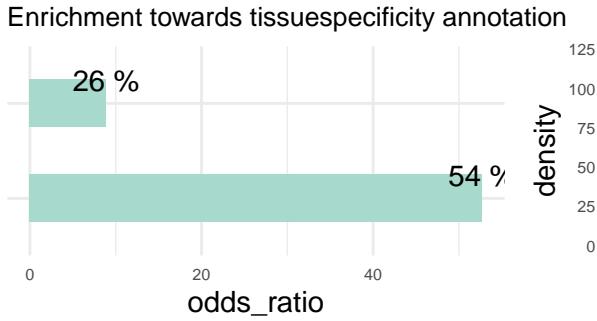


Cluster 8 : n = 129

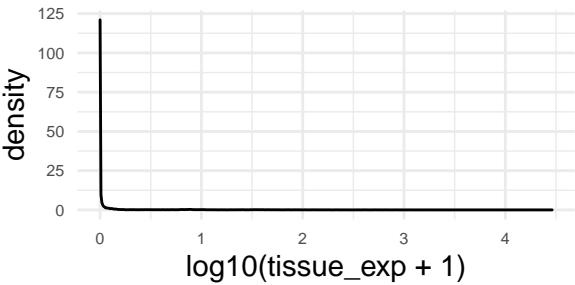
Average relative expression



enhanced_tissues



Density plot



BP

detection of chemical stimulus involved in sensory perception

ribosomal large subunit biogenesis

sensory perception of smell

protein targeting to ER

CC

preribosome, large subunit precursor

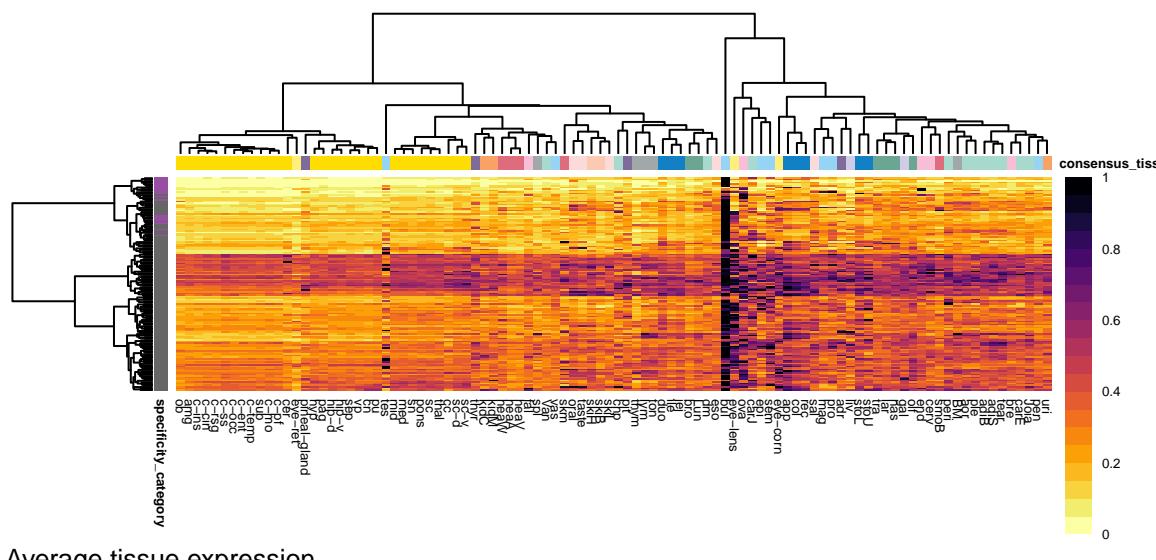
cytosolic ribosome

MF

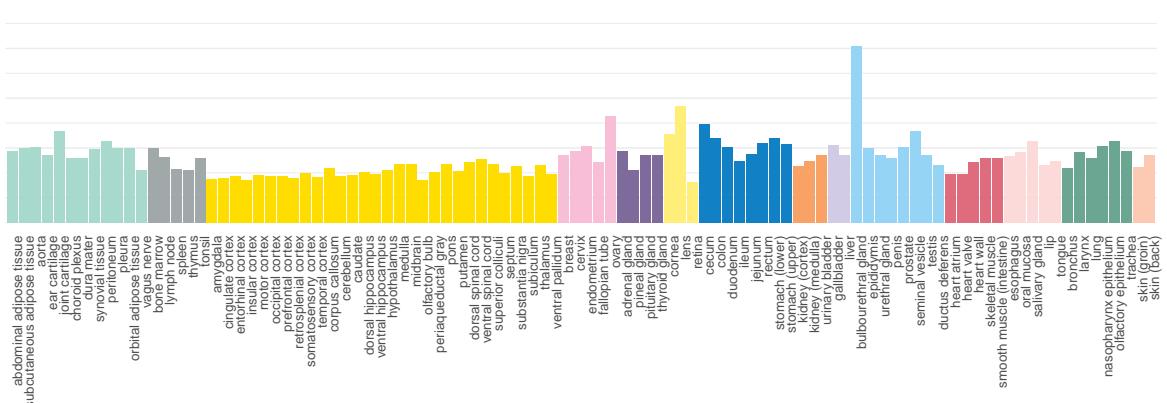
olfactory receptor activity

odorant binding

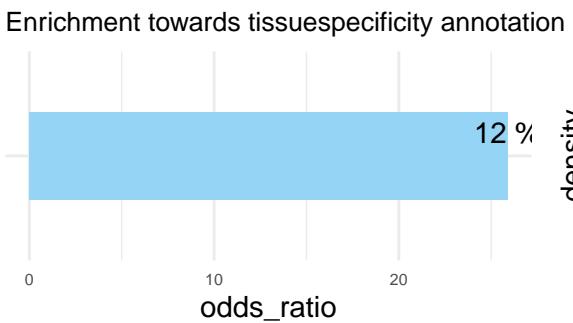
Cluster 9 : n = 137



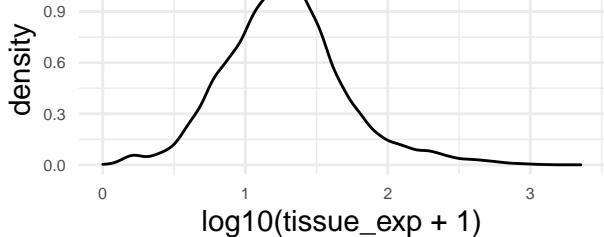
Average relative expression



enhanced_tissues



Density plot



BP

CC

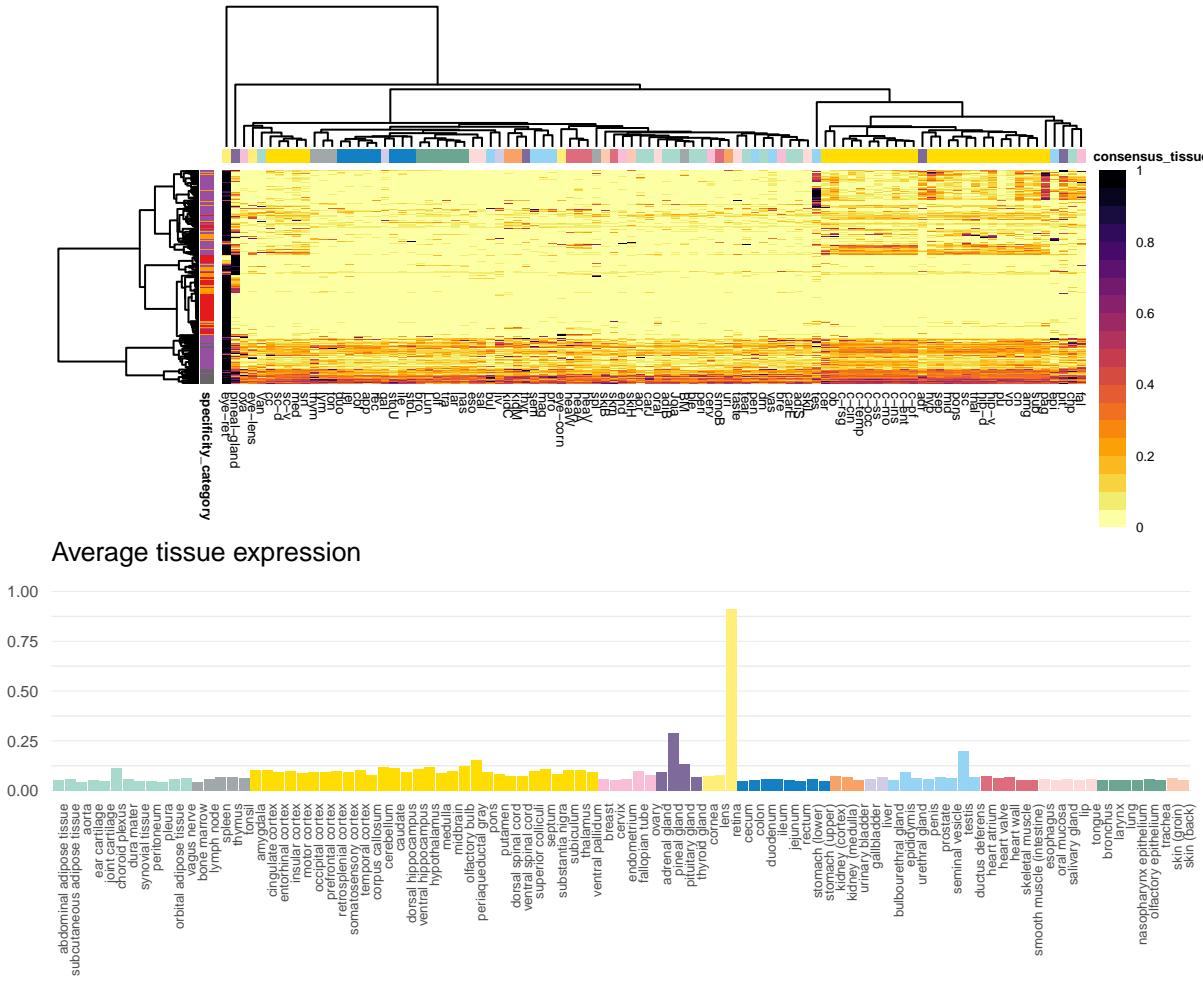
MF

**endoplasmic
reticulum–
Golgi
intermediate
compartment**

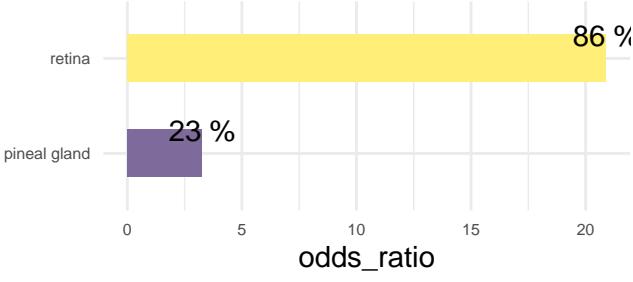
**azurophil granule
primary lysosome**

Cluster 10 : n = 349

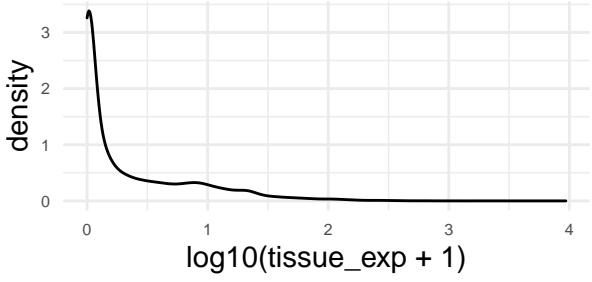
Average tissue expression



Enrichment towards tissue specificity annotation



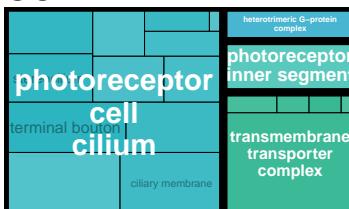
Density plot



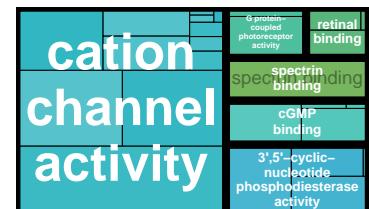
BP



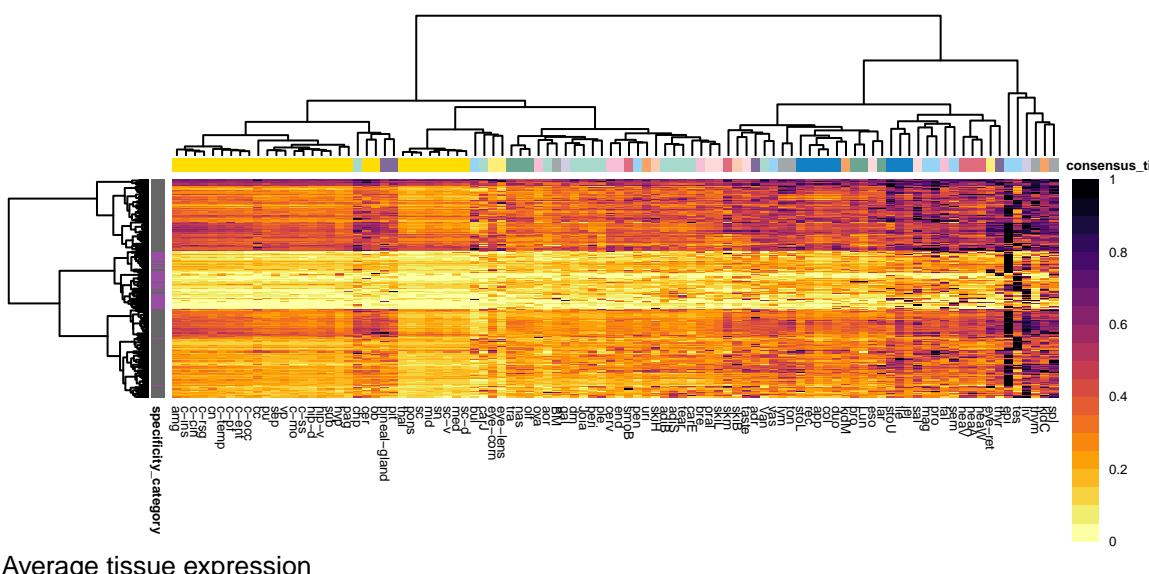
CC



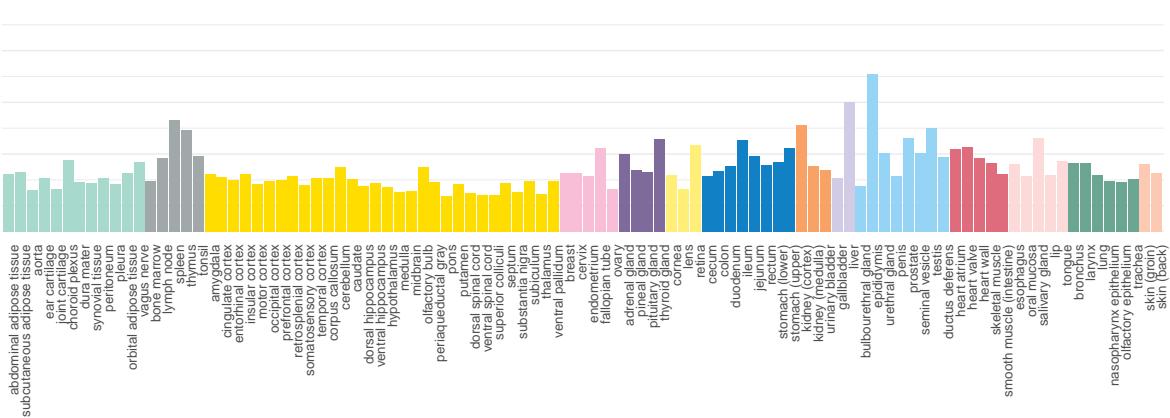
MF



Cluster 11 : n = 195

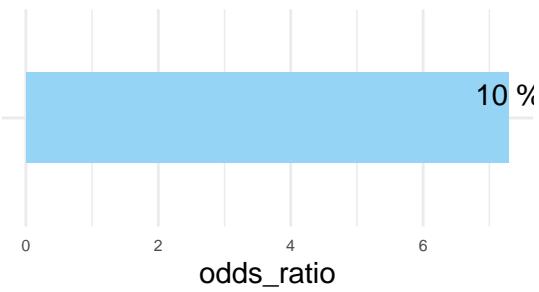


Average relative expression



enhanced_tissues

Enrichment towards tissuespecificity annotation

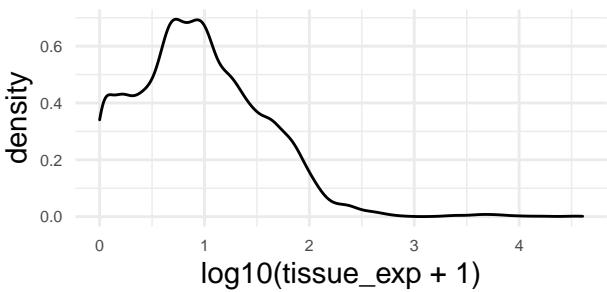


BP

CC

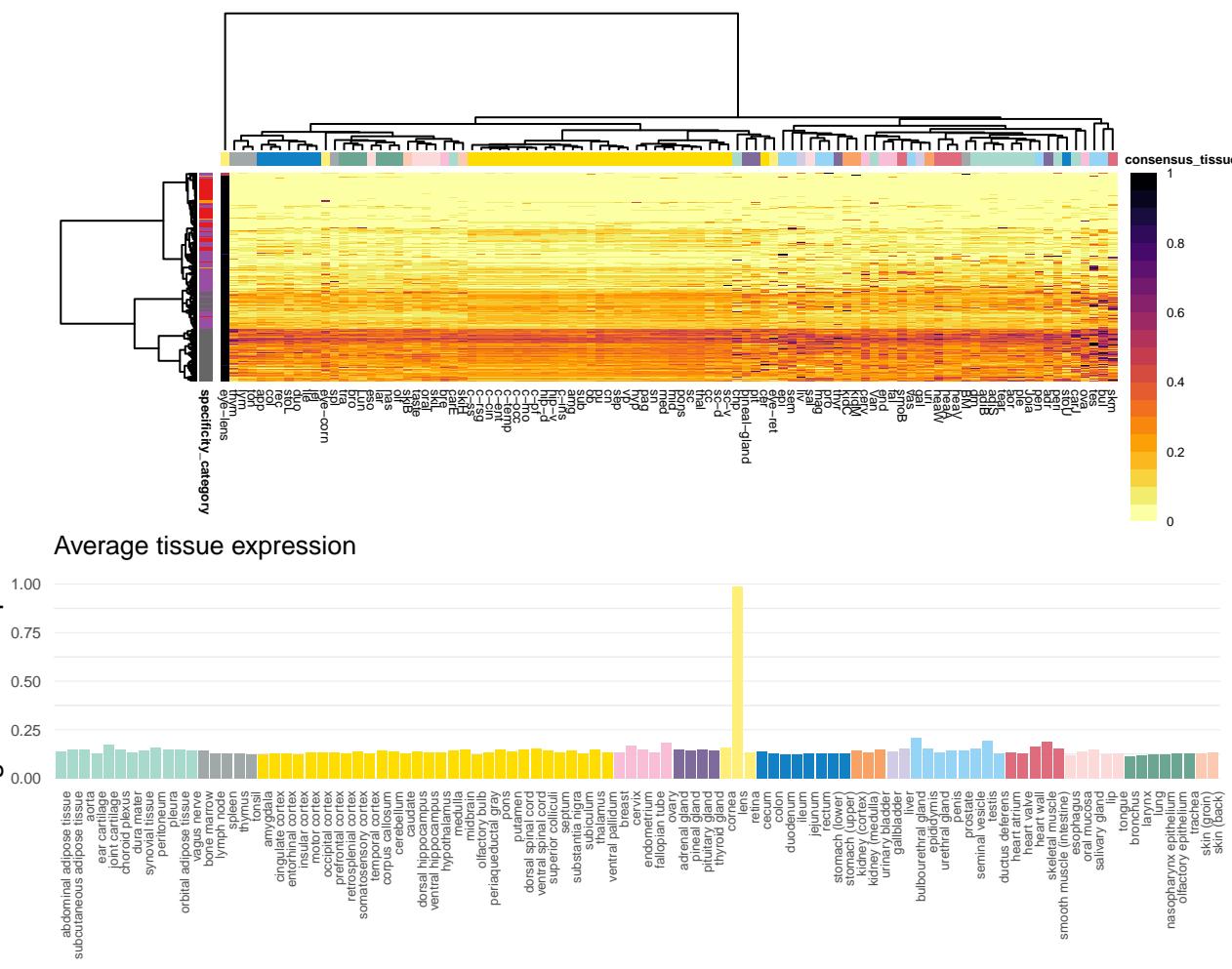
MF

Density plot

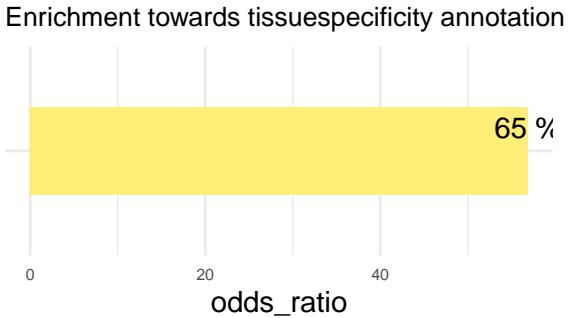


Cluster 12 : n = 611

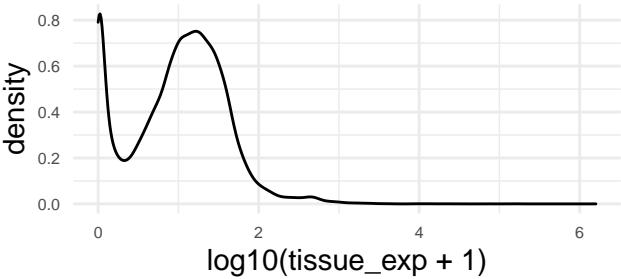
Average tissue expression



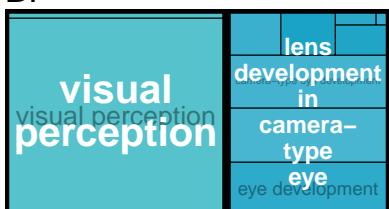
enhanced_tissues



Density plot



BP



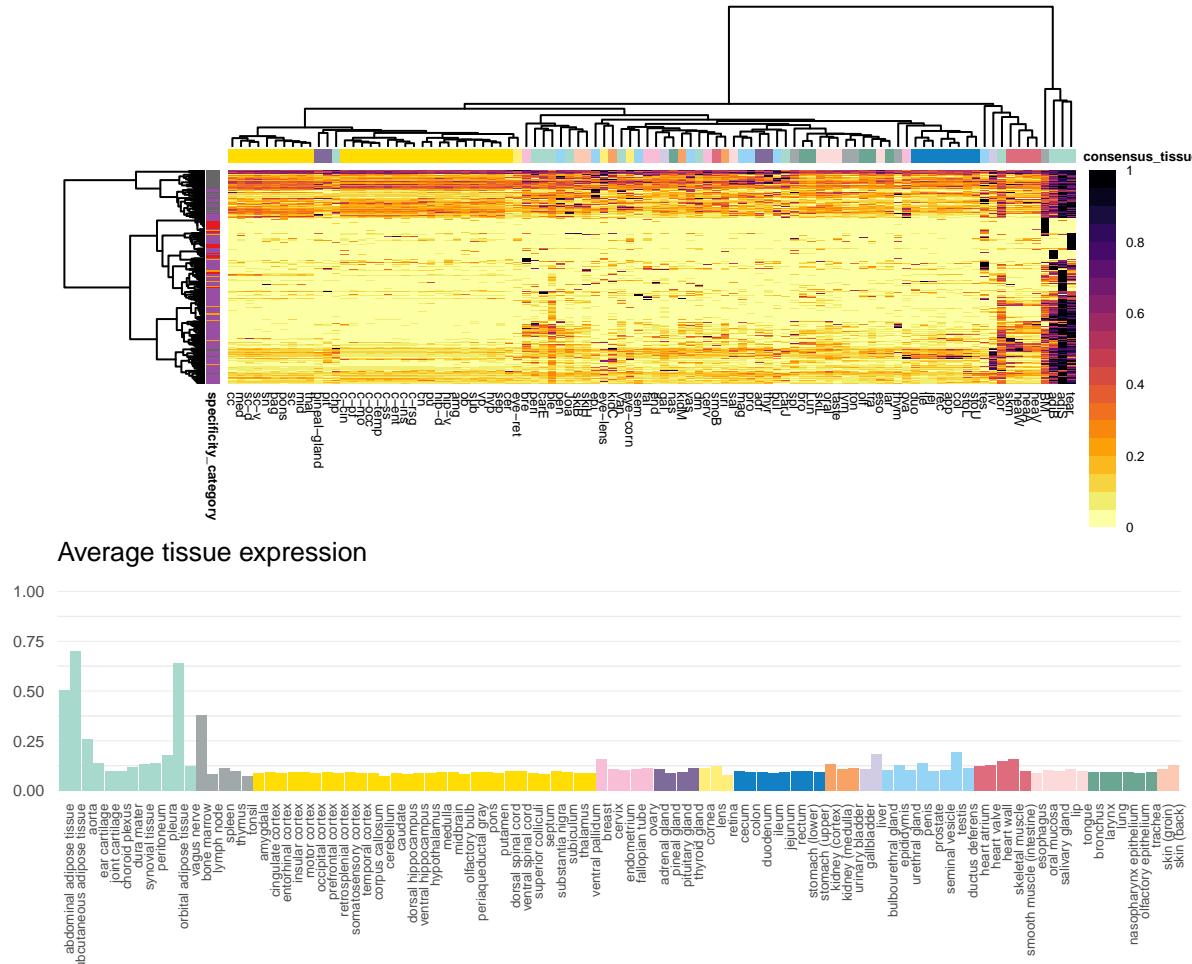
CC



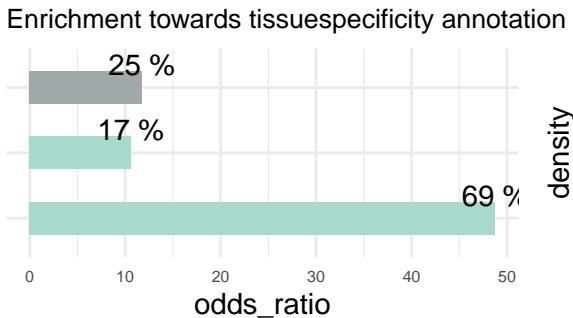
MF

Cluster 13 : n = 220

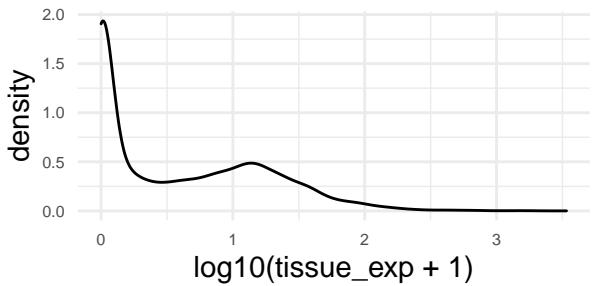
Average relative expression



enhanced_tissues



Density plot



BP



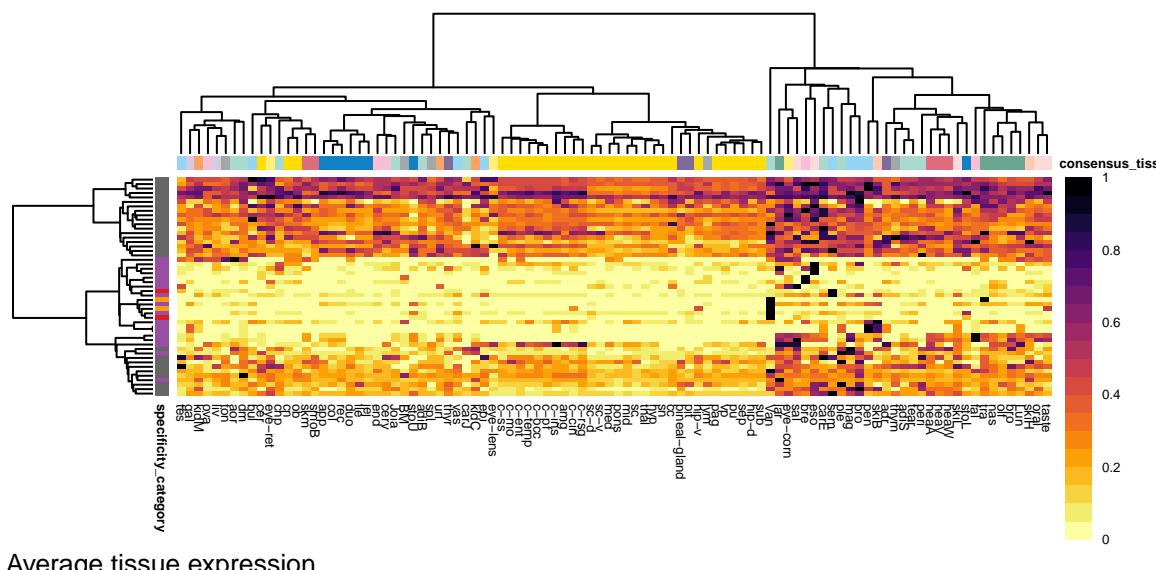
CC



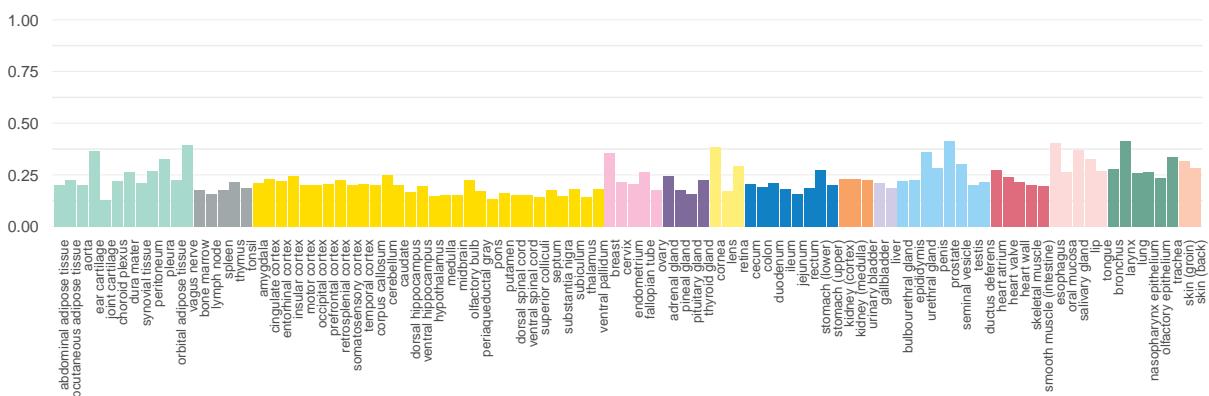
MF



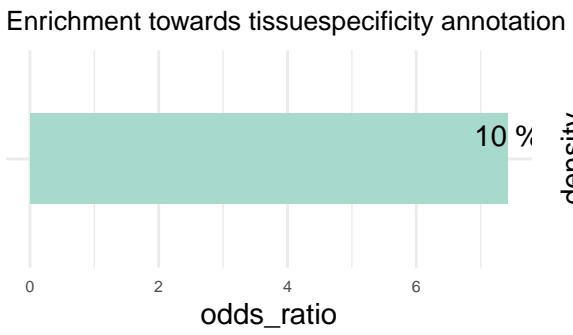
Cluster 14 : n = 49



Average relative expression



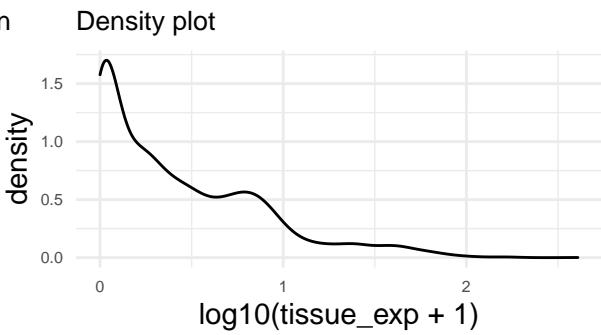
enhanced_tissues



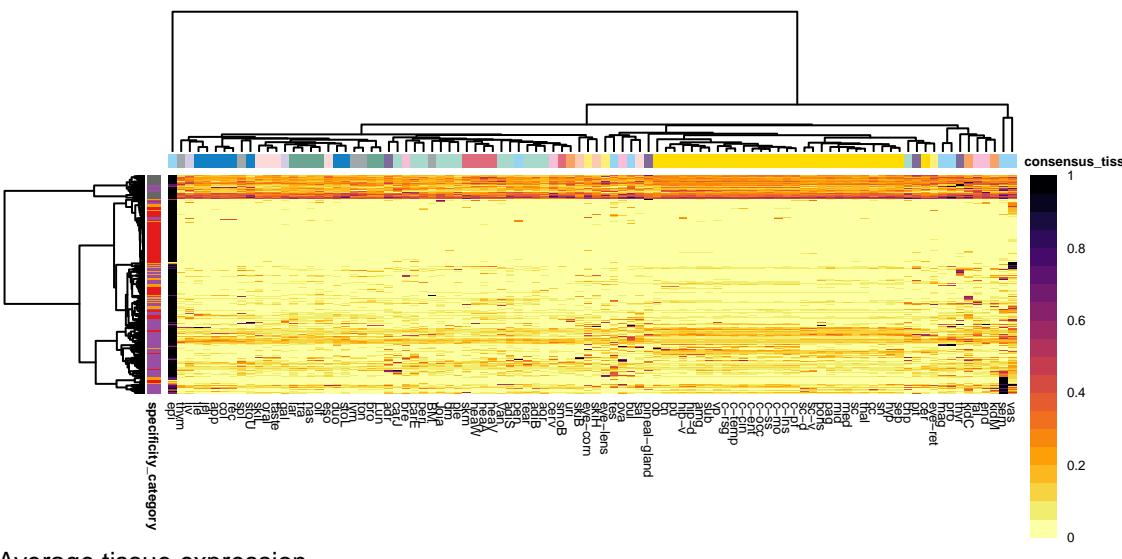
BP

CC

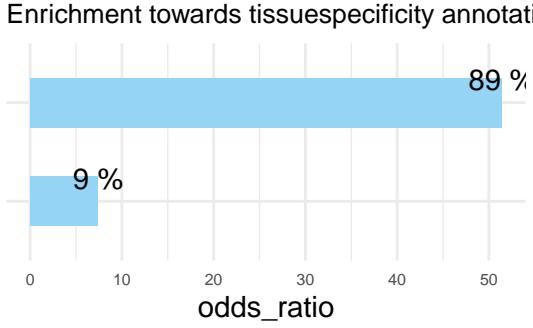
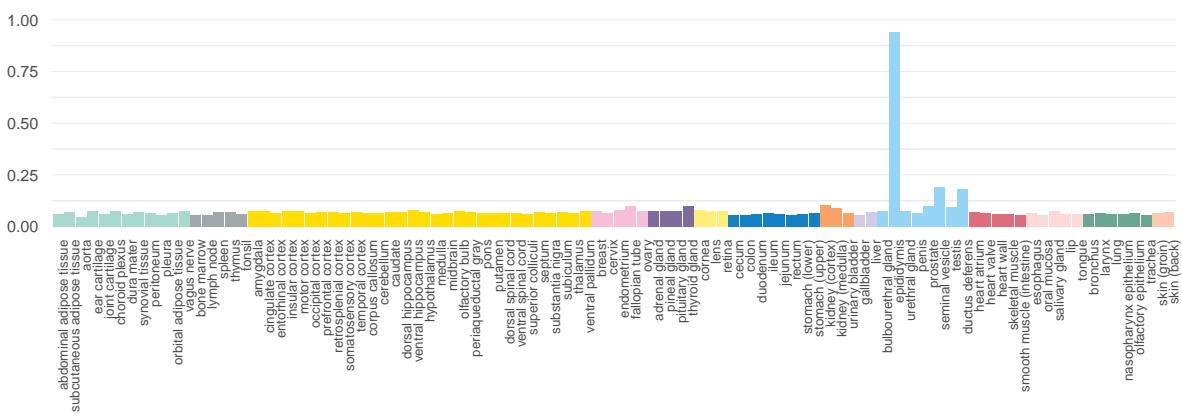
MF



Cluster 15 : n = 358



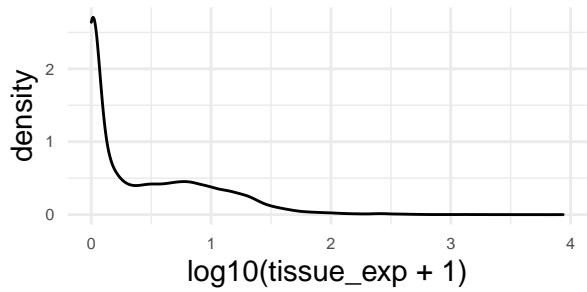
Average relative expression



BP

CC

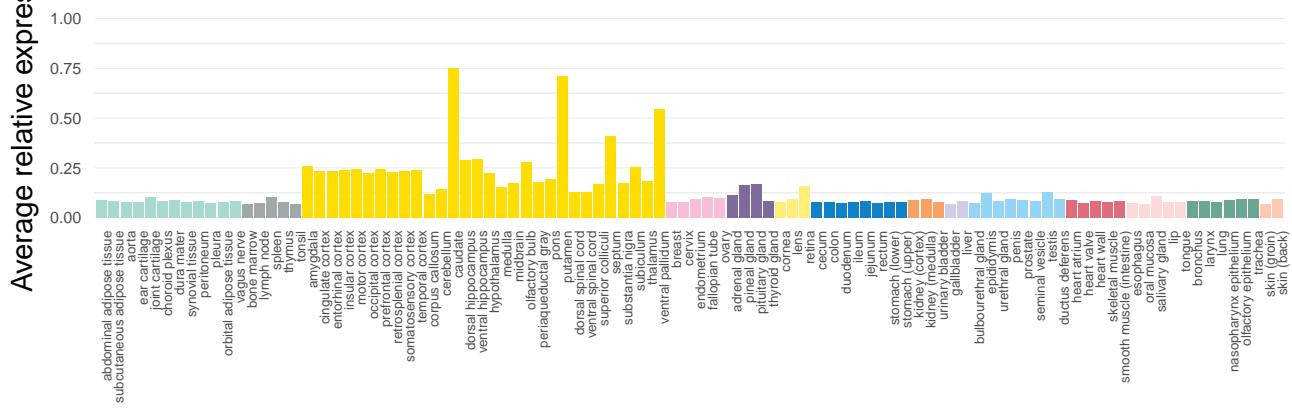
Density plot



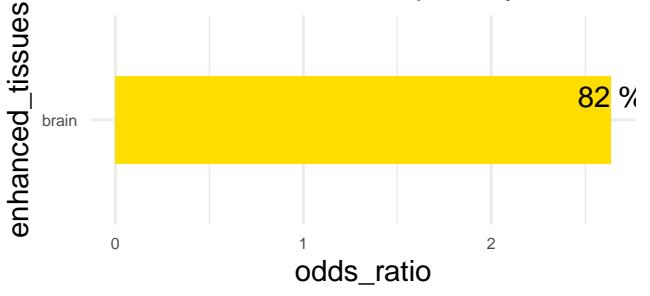
MF

Cluster 16 : n = 194

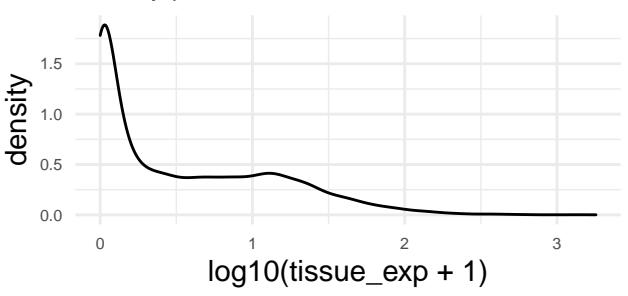
Average tissue expression



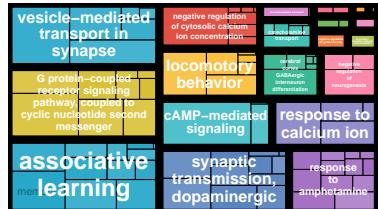
Enrichment towards tissue-specificity annotation



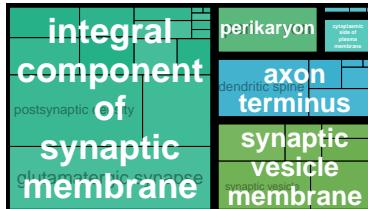
Density plot



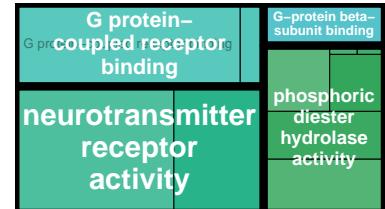
BP



CC

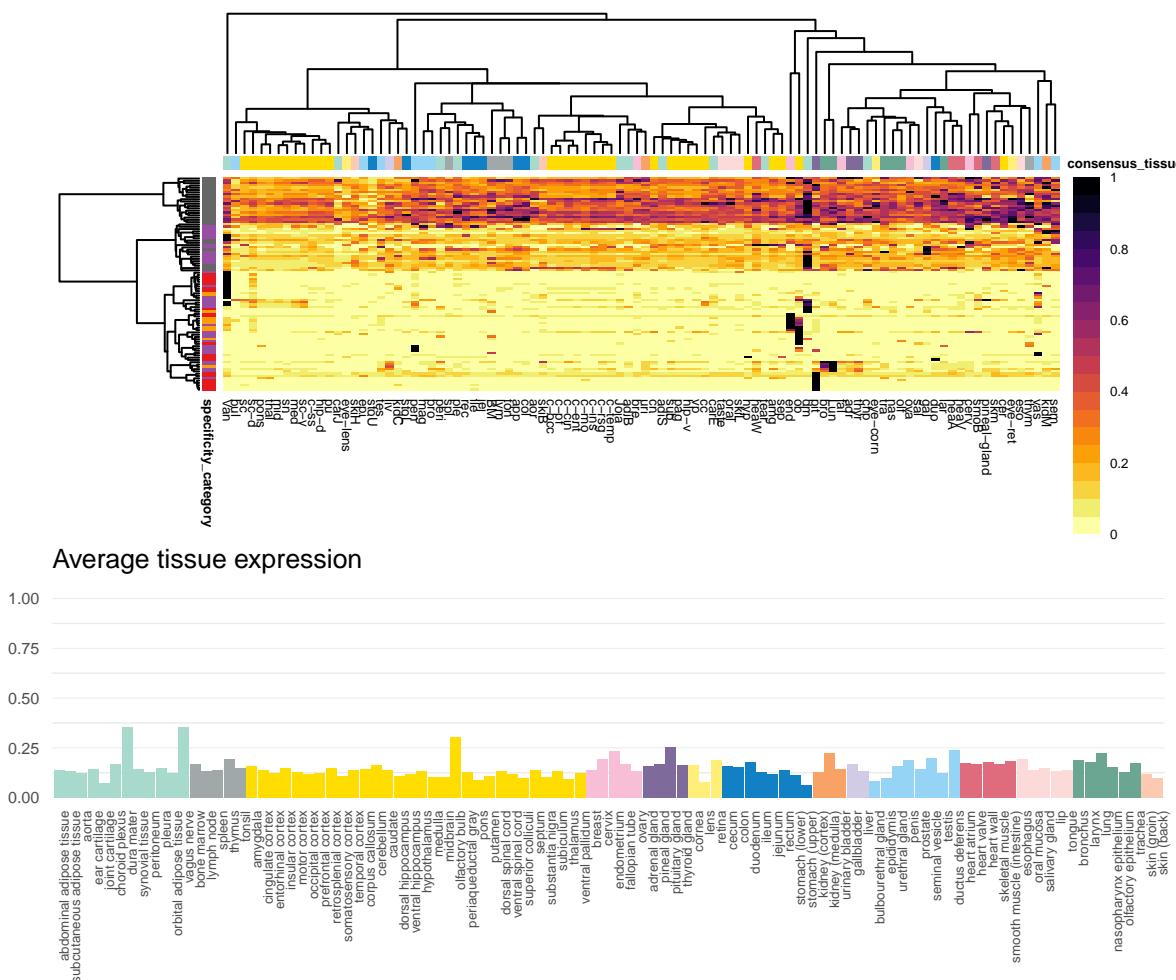


MF

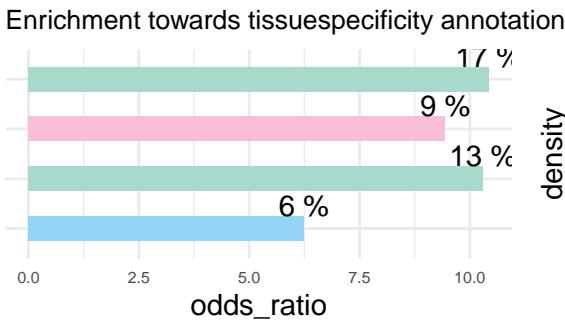


Cluster 17 : n = 93

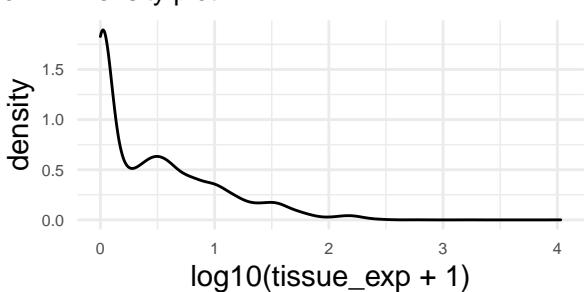
Average relative expression



enhanced_tissues



Density plot



BP

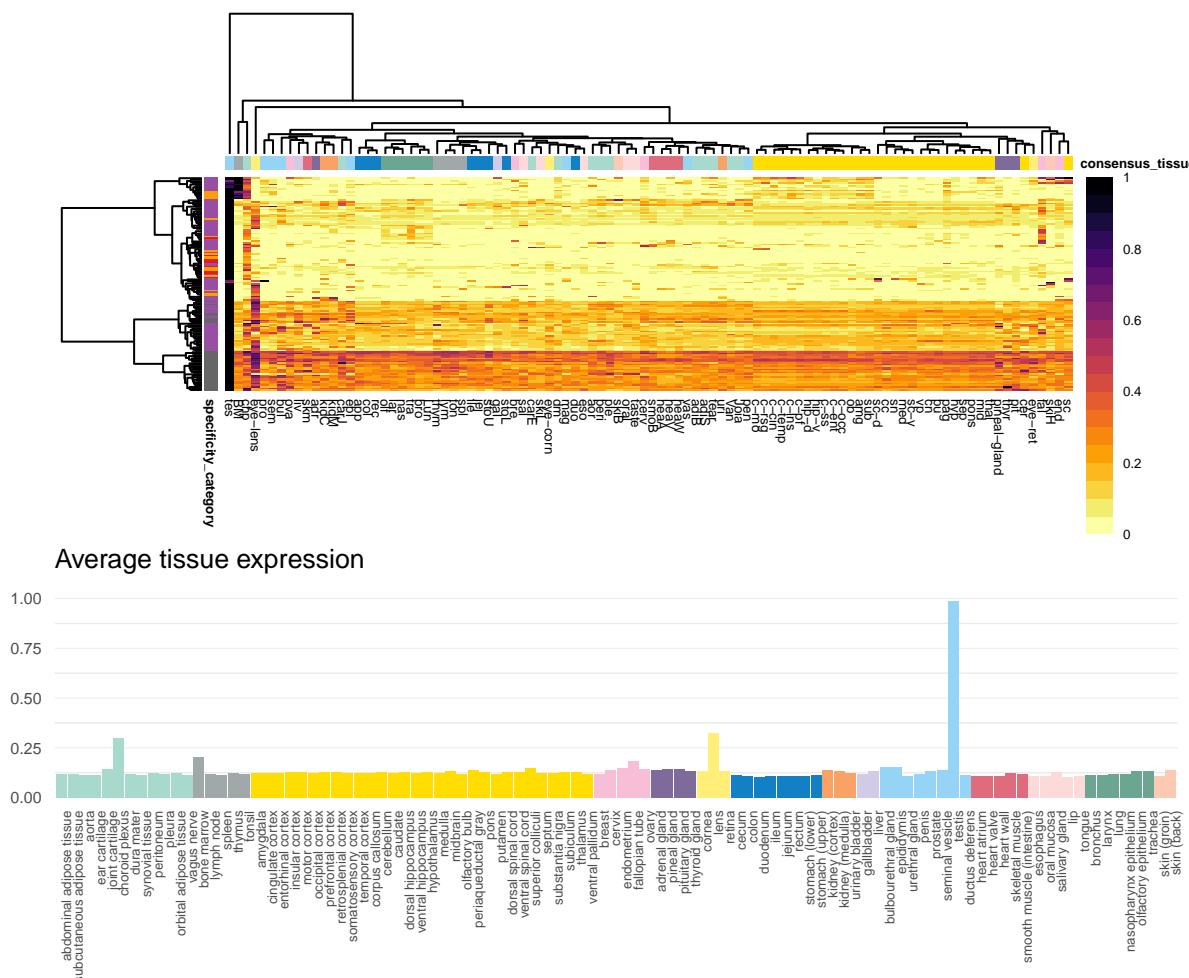
CC

MF

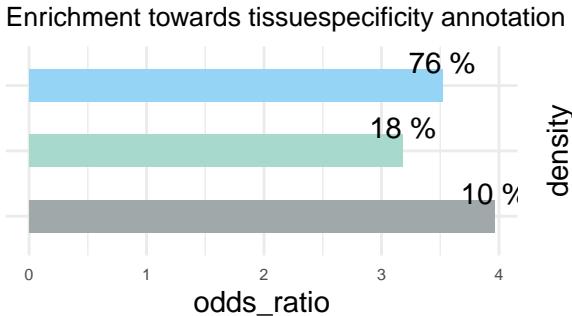
detection of chemical stimulus involved in sensory perception

Cluster 18 : n = 135

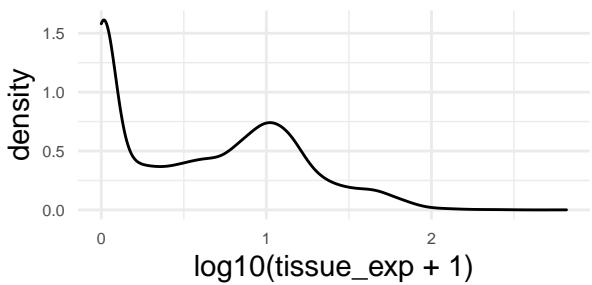
Average tissue expression



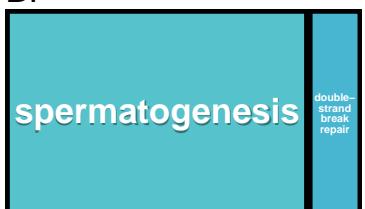
enhanced_tissues



Density plot



BP



CC

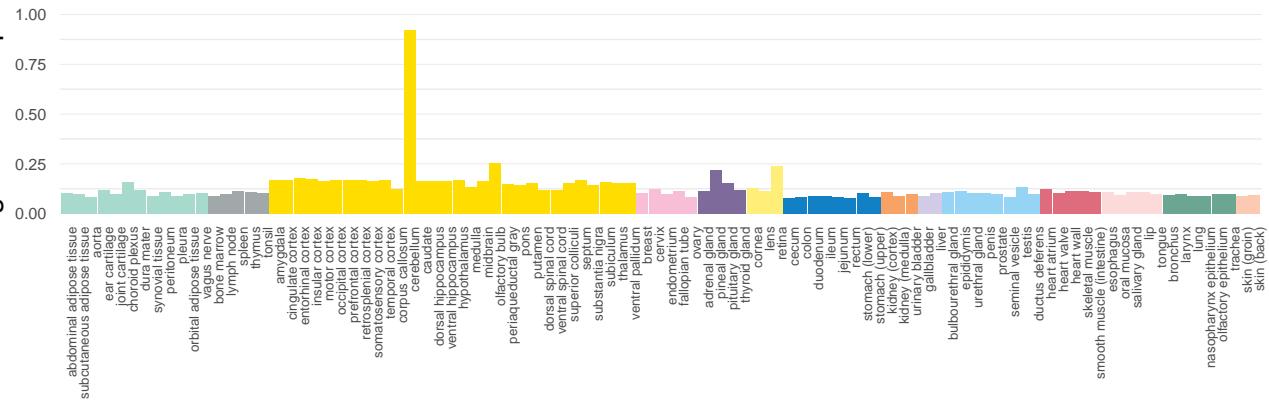


MF

Cluster 19 : n = 182

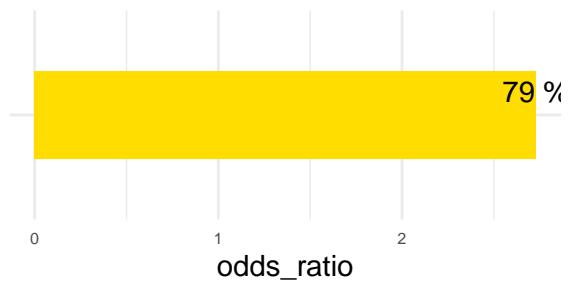
Average relative expression

Average tissue expression

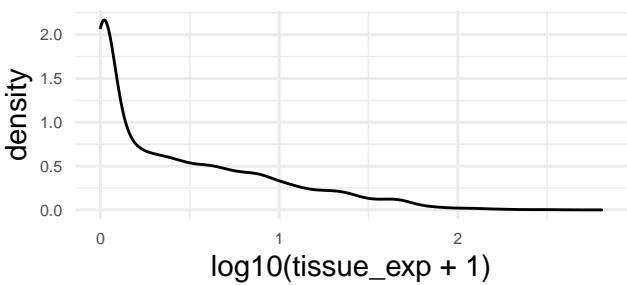


enhanced_tissues

Enrichment towards tissuespecificity annotation



Density plot



BP

CC

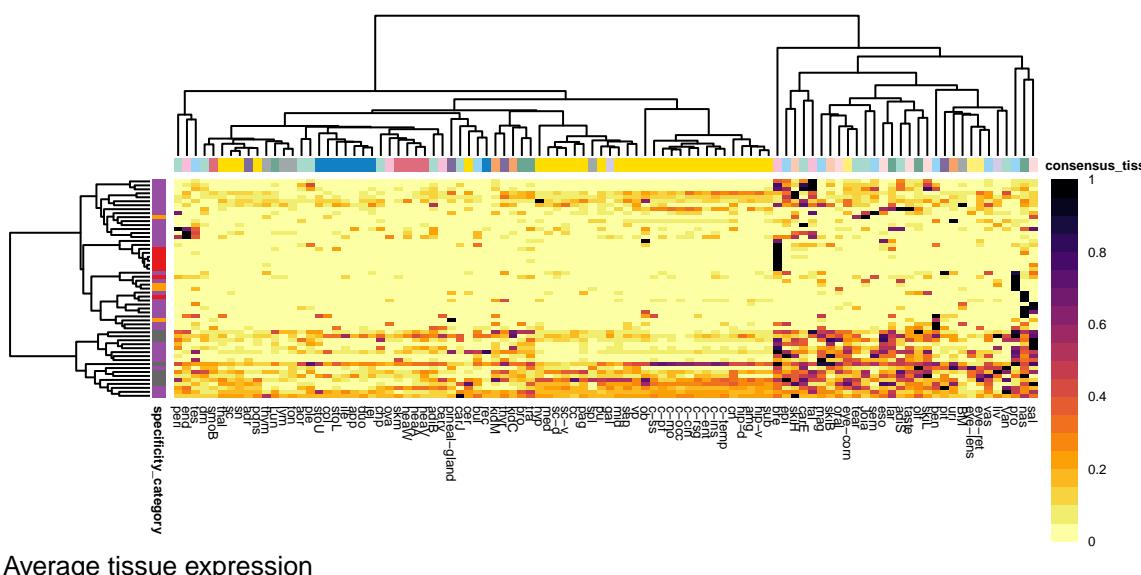
MF

**parallel fiber
to Purkinje
cell synapse**

ion channel activity

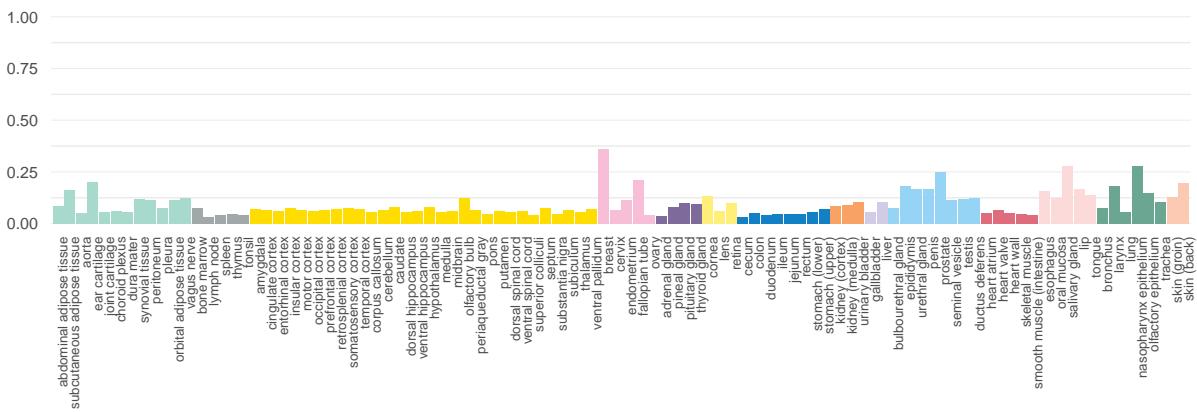
cation channel activity
synaptic transmission
neurotransmitter activity
activity (biological)
regulation
post-synaptic
membrane potential

Cluster 20 : n = 55



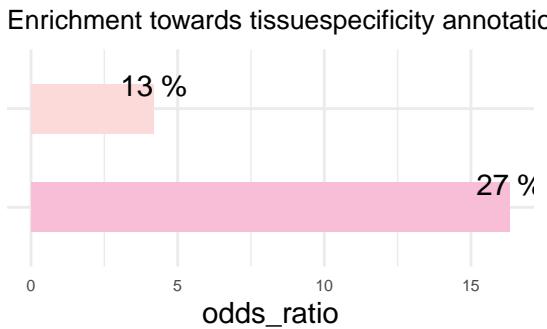
Average tissue expression

Average relative expression



Enrichment towards tissuespecificity annotation

enhanced_tissues

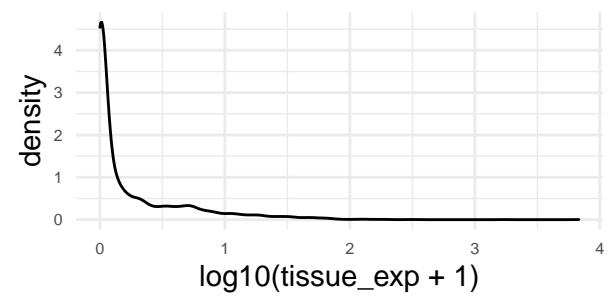


BP

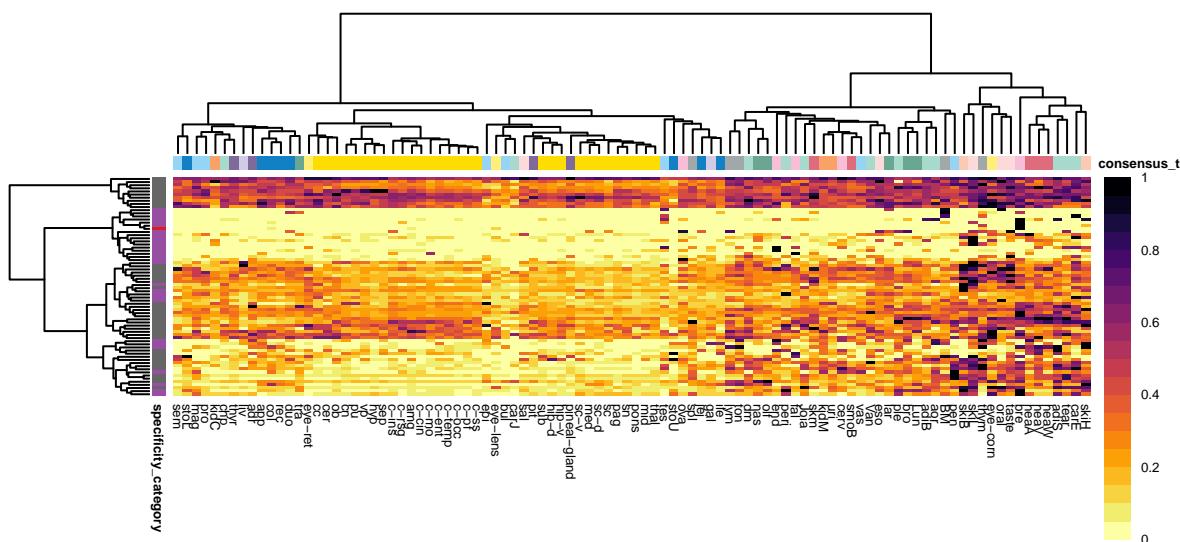
CC

MF

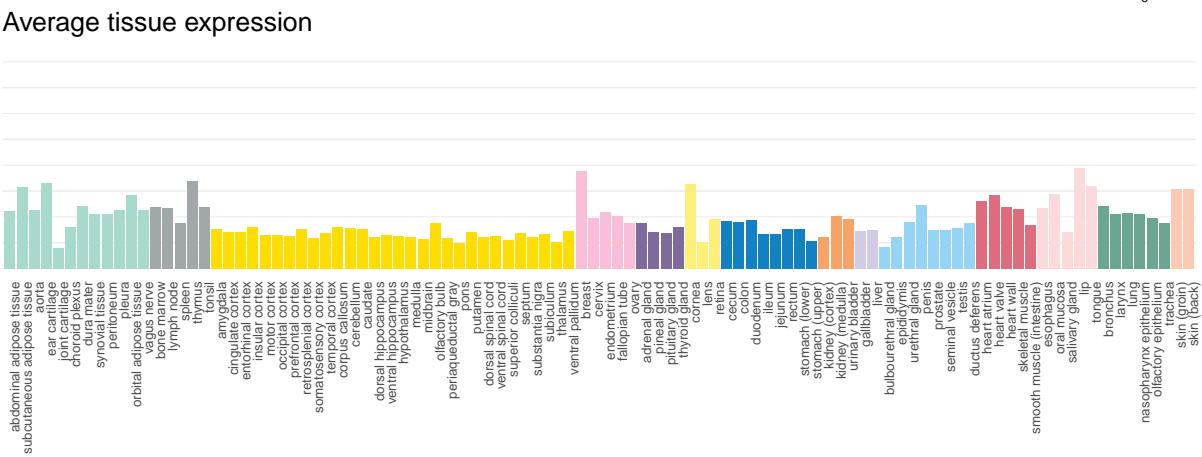
Density plot



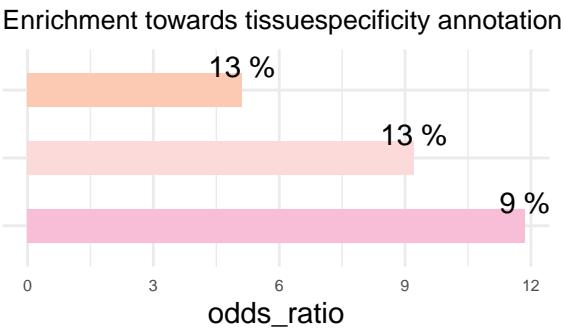
Cluster 21 : n = 70



Average relative expression



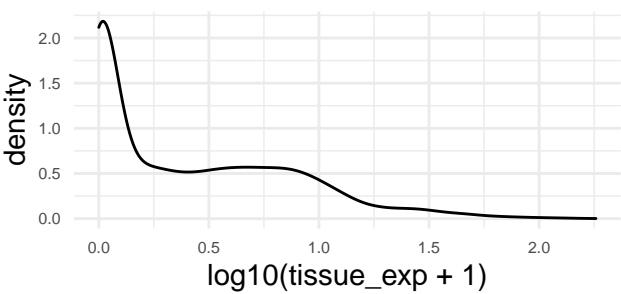
enhanced_tissues



BP

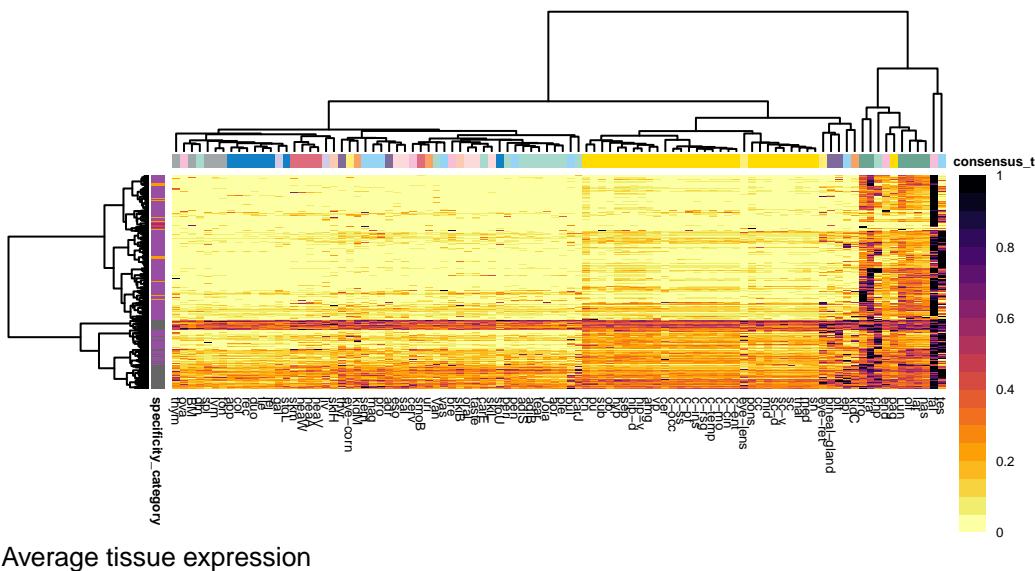
CC

Density plot

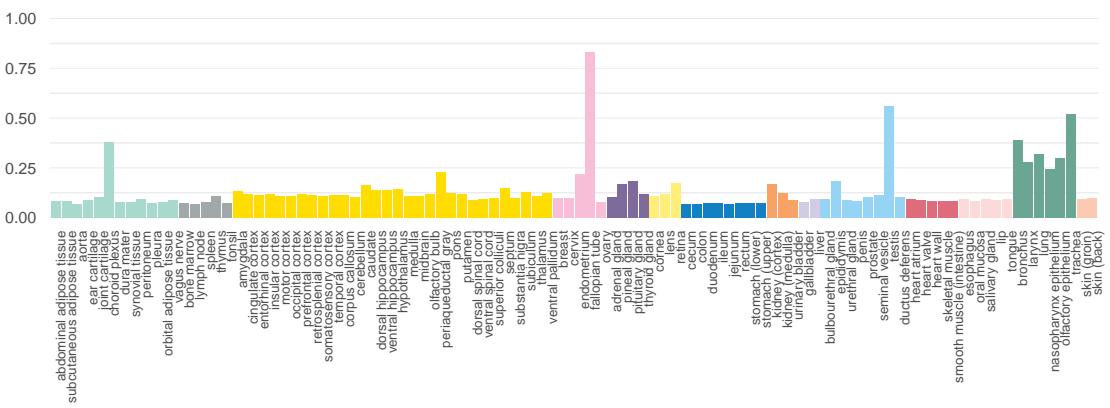


MF

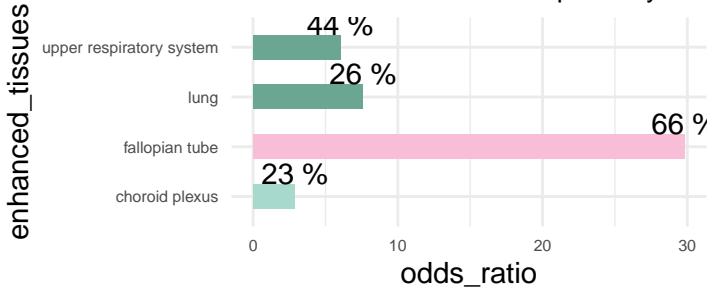
Cluster 22 : n = 386



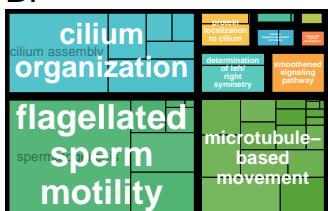
Average relative expression



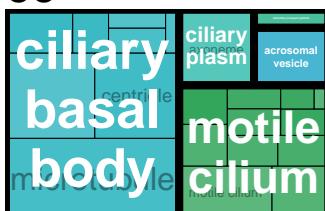
Enrichment towards tissuespecificity annotation Density plot



BP



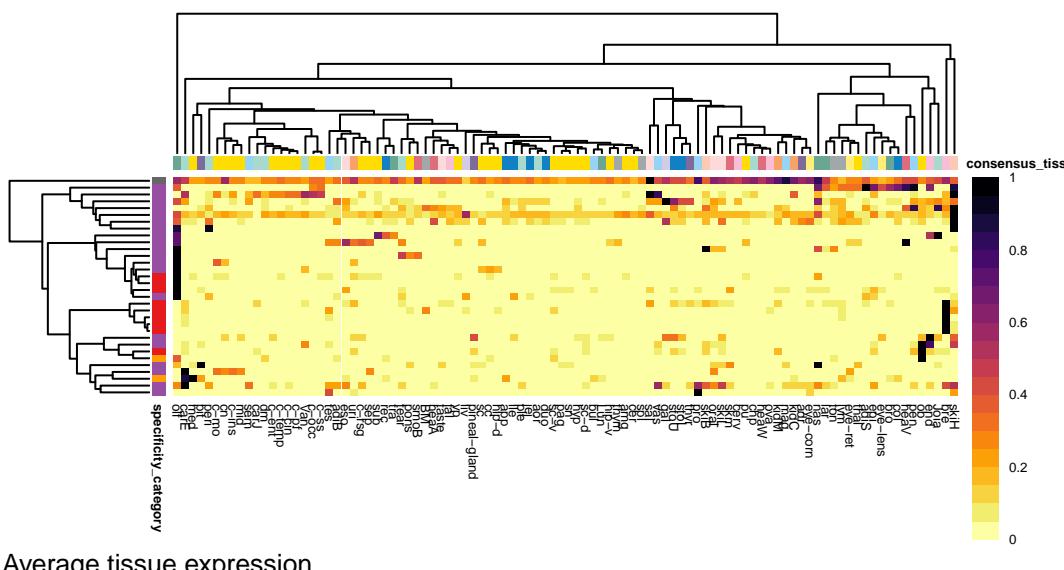
CC



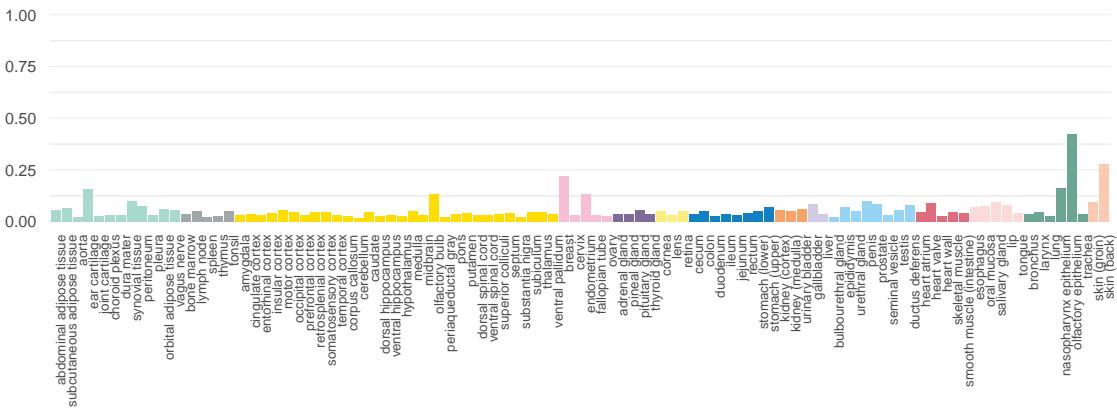
MF



Cluster 23 : n = 32

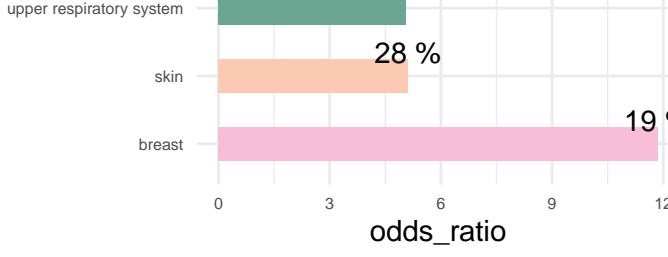


Average tissue expression



Enrichment towards tissue-specificity annotation Density plot

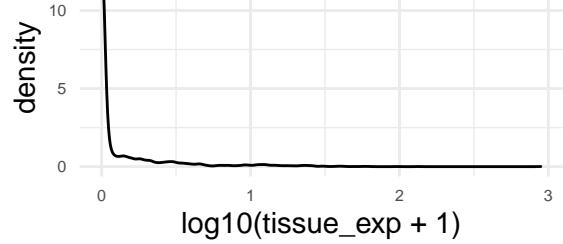
enhanced_tissues



BP

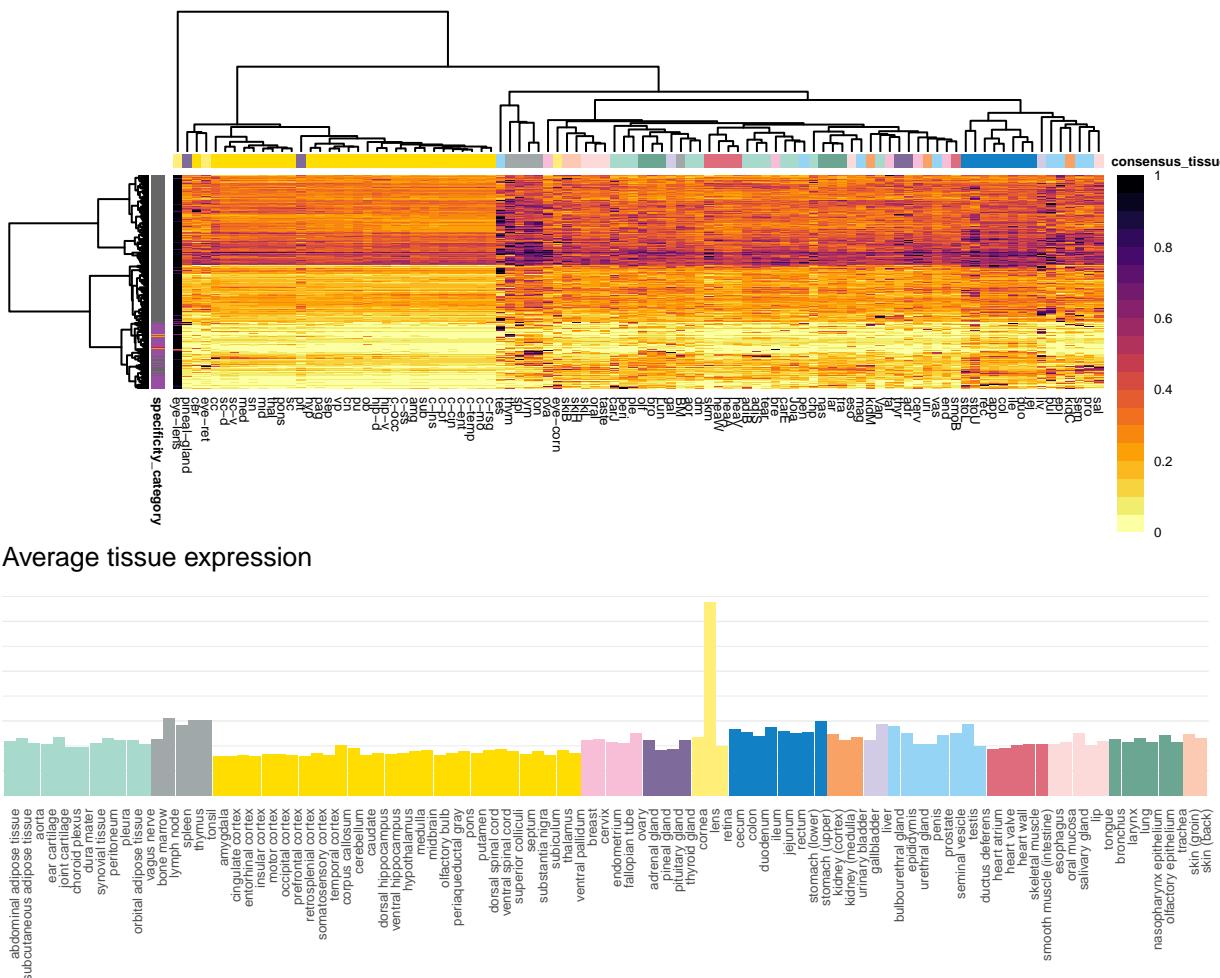
CC

MF

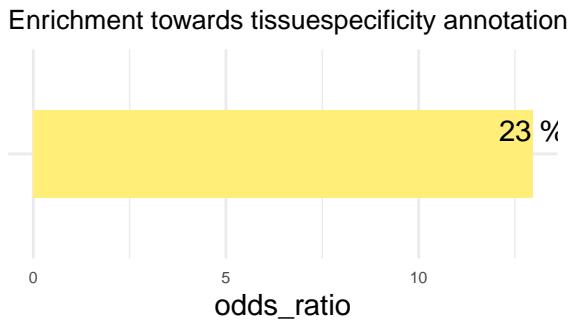


Cluster 24 : n = 228

Average relative expression



enhanced_tissues



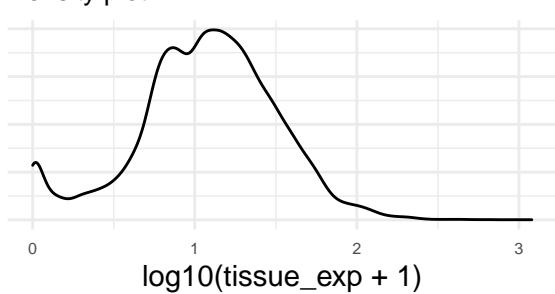
BP

CC

MF

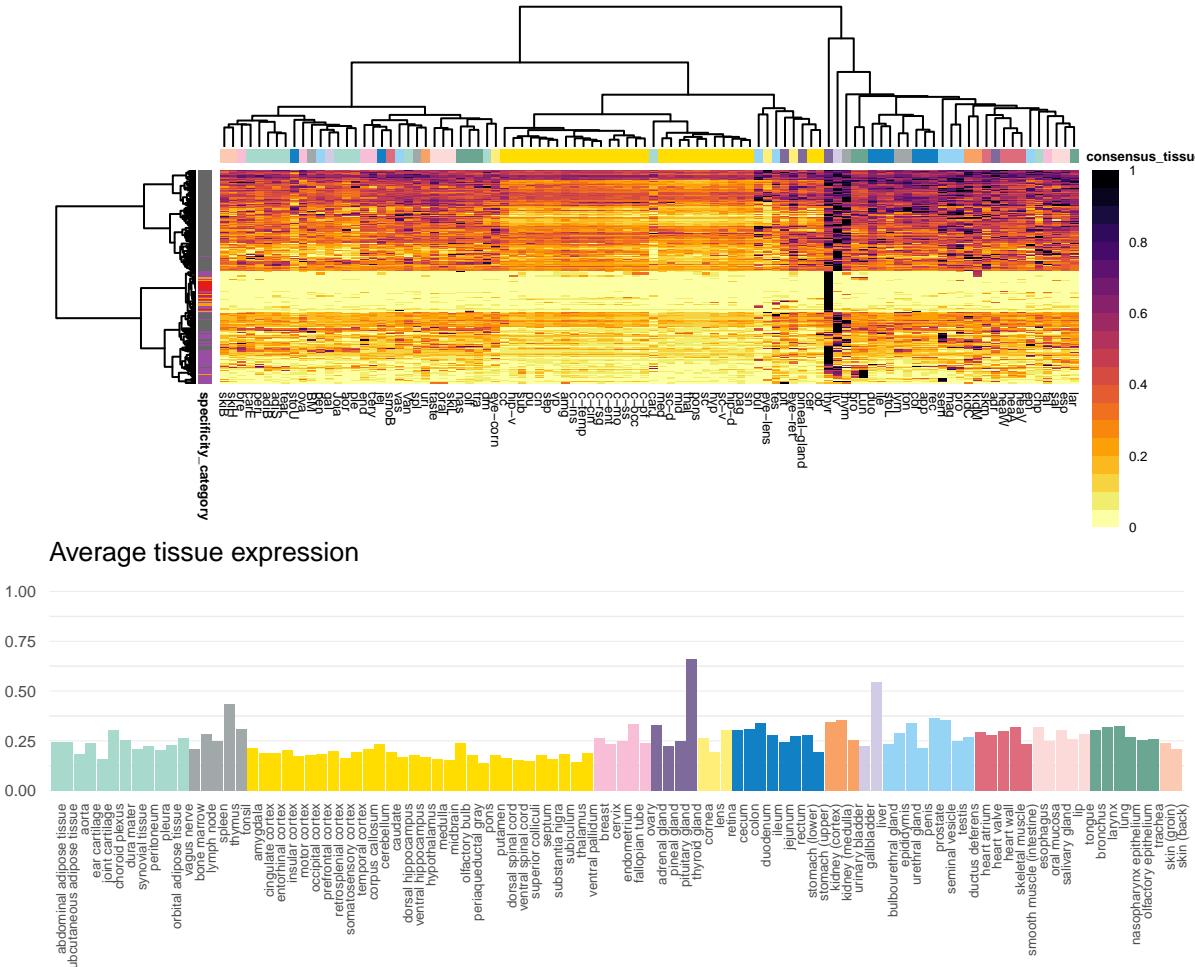


density

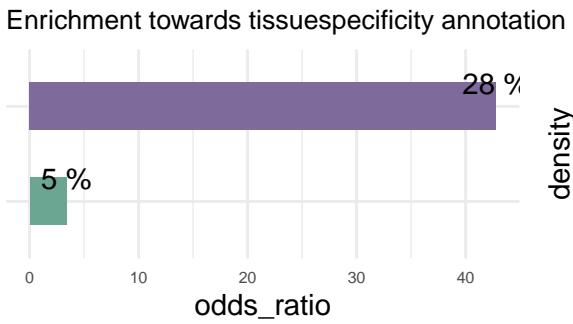


Cluster 25 : n = 194

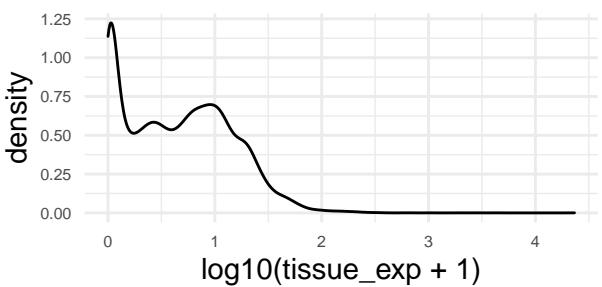
Average relative expression



enhanced_tissues



Density plot



BP

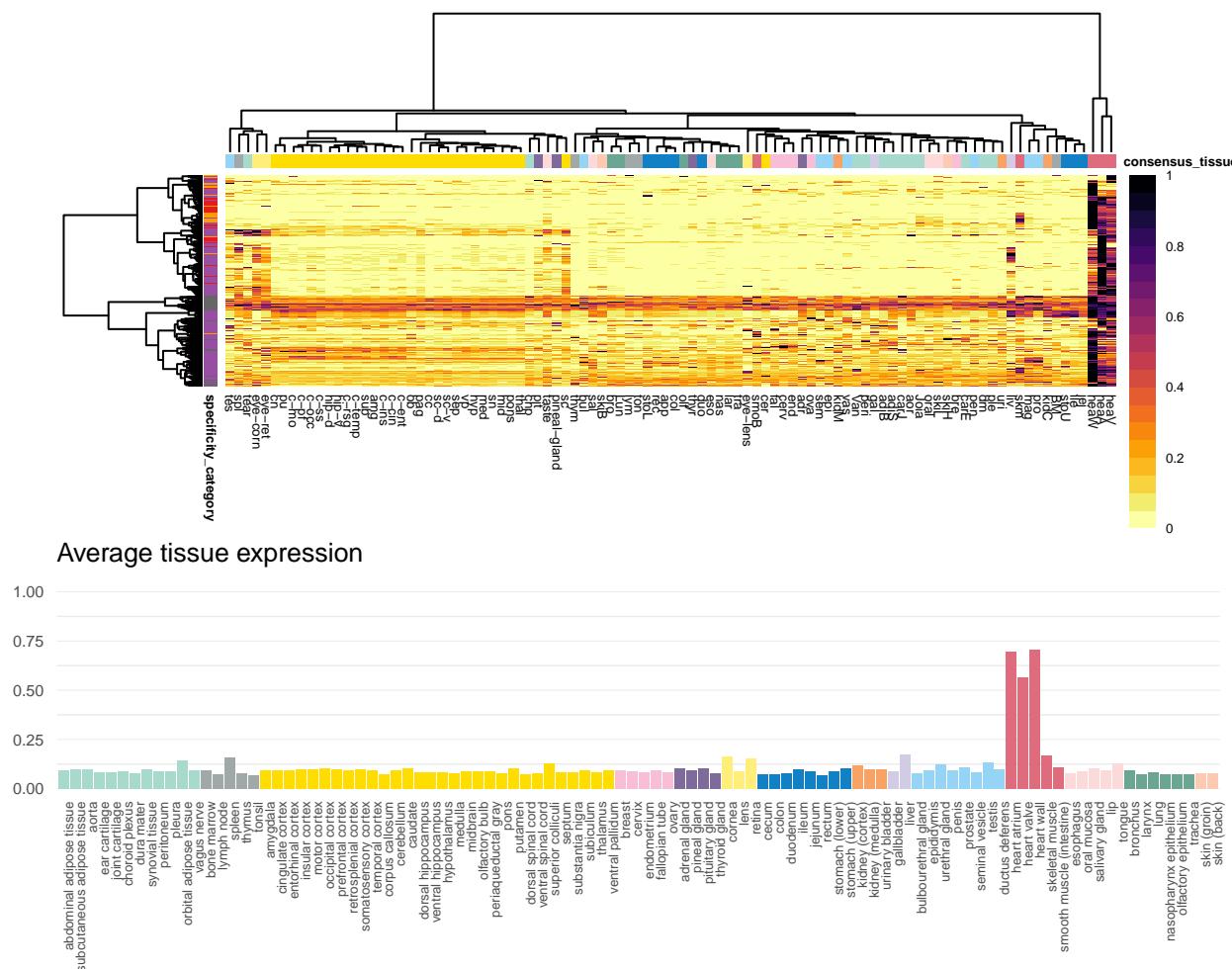
thyroid hormone metabolic process

CC

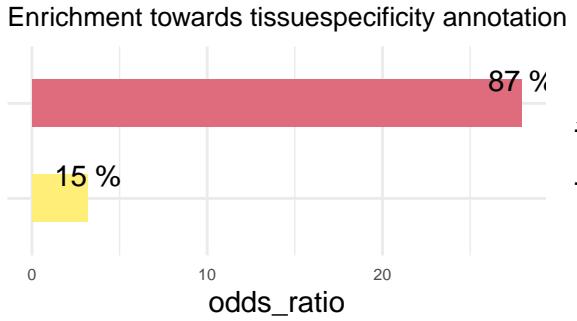
MF

Cluster 26 : n = 379

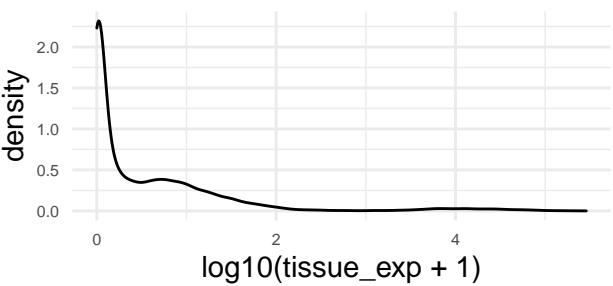
Average relative expression



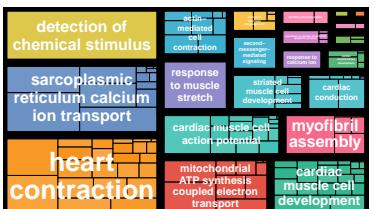
enhanced_tissues



Density plot



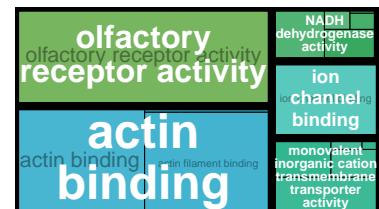
BP



CC

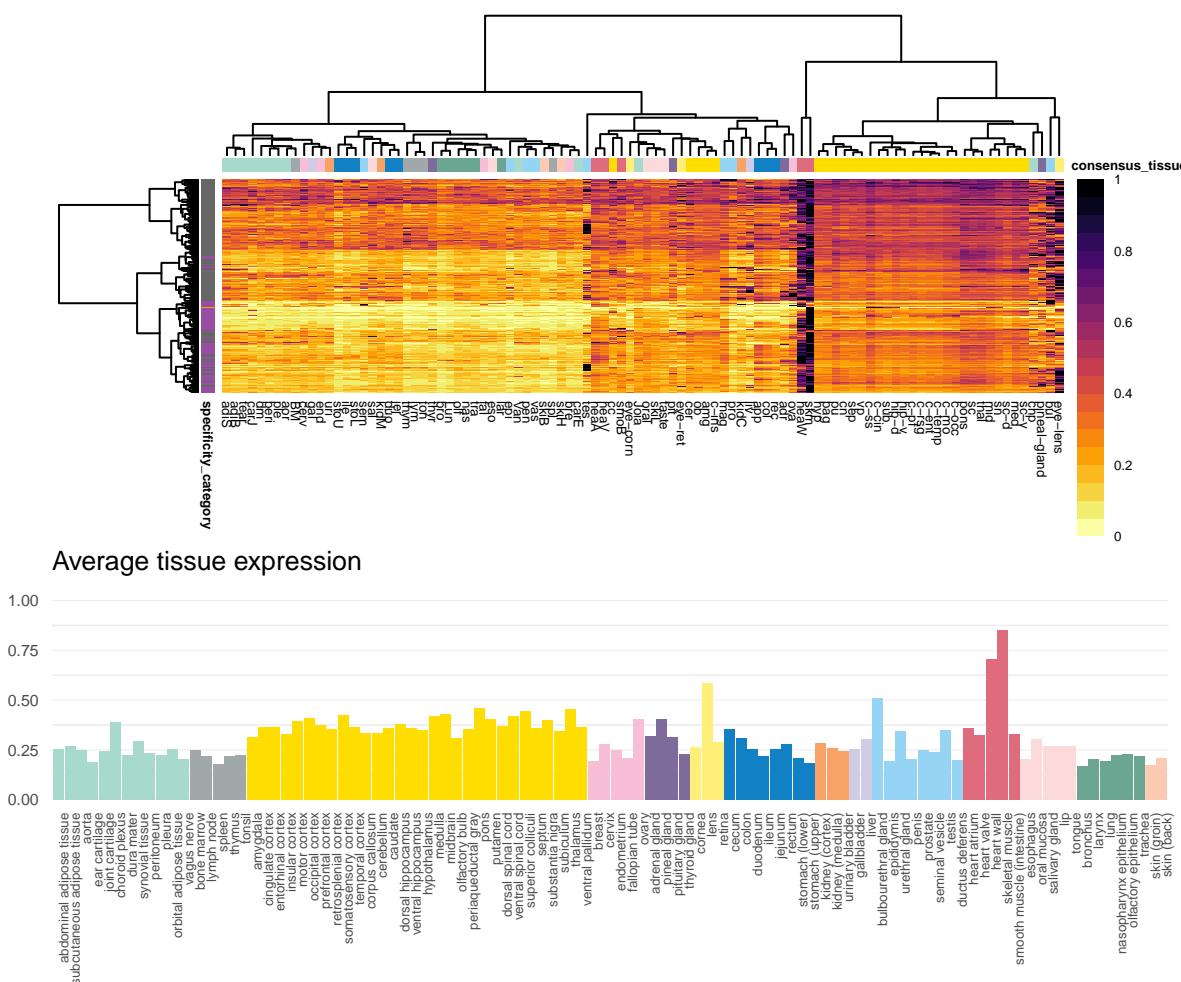


MF

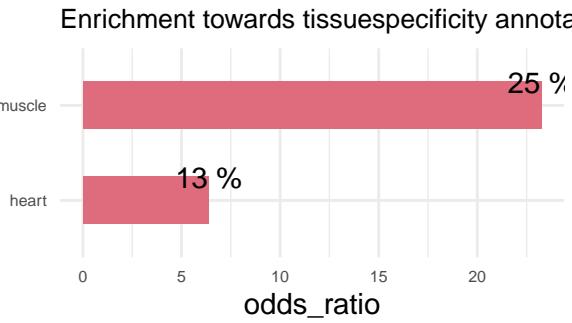


Cluster 27 : n = 285

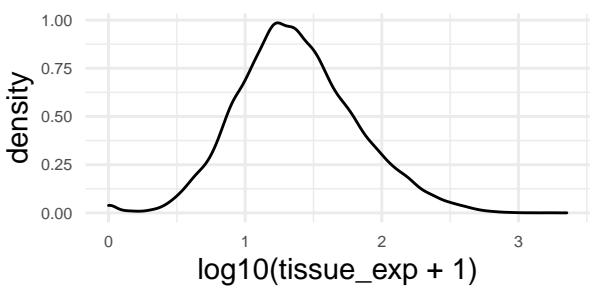
Average relative expression



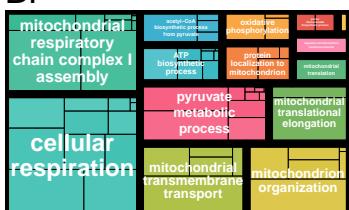
Enrichment towards tissue-specificity annotation



Density plot



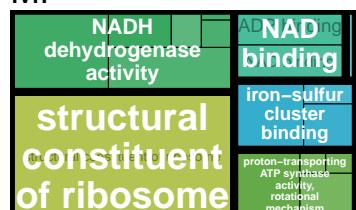
BP



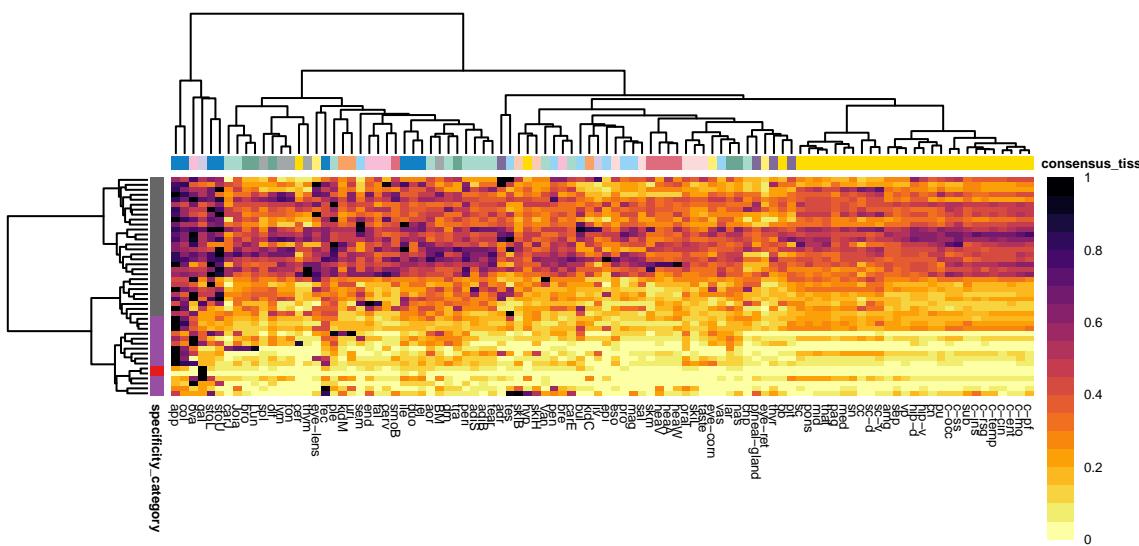
CC



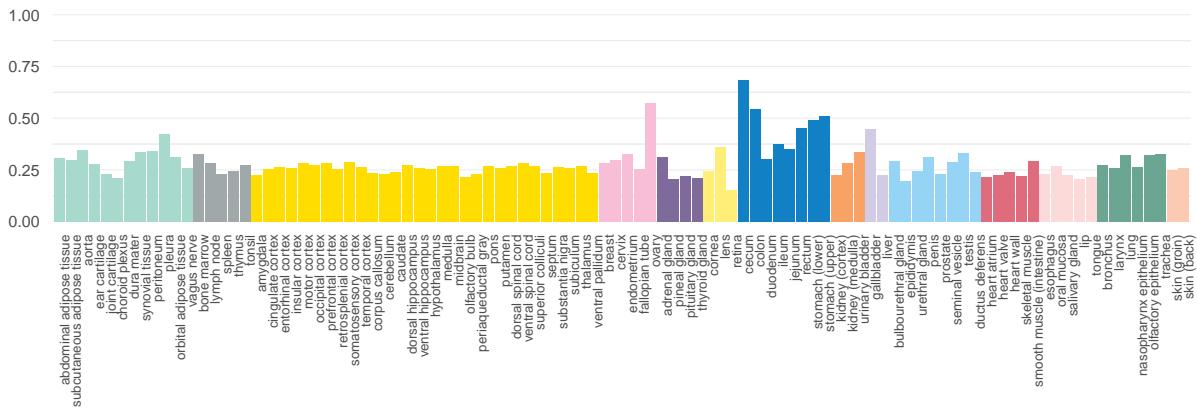
MF



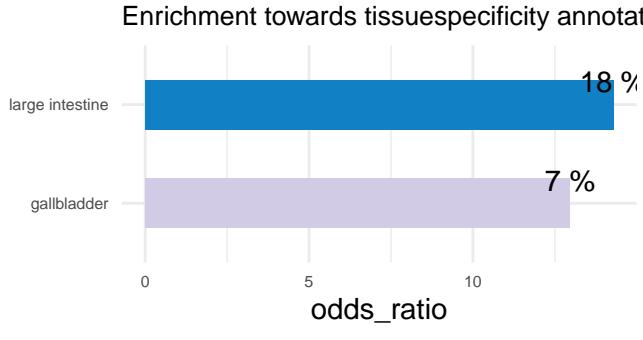
Cluster 28 : n = 44



Average tissue expression



Enrichment towards tissue-specificity annotation

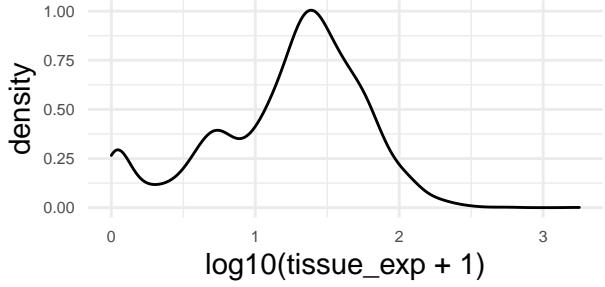


BP

CC

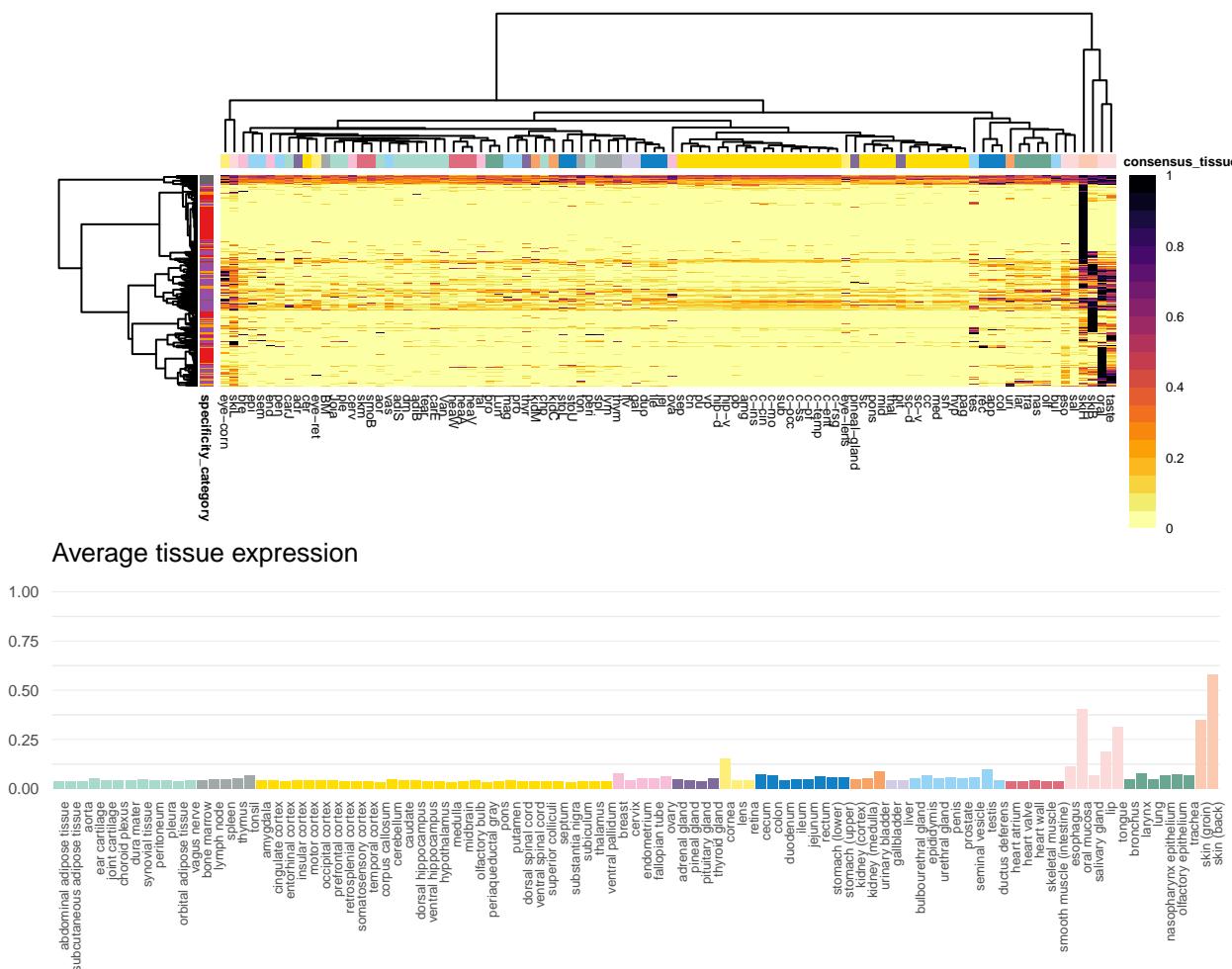
MF

Density plot



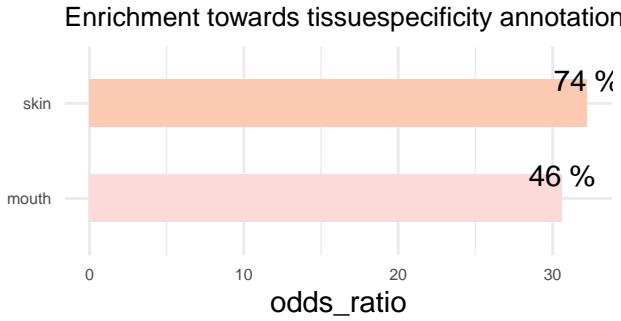
Cluster 29 : n = 349

Average relative expression

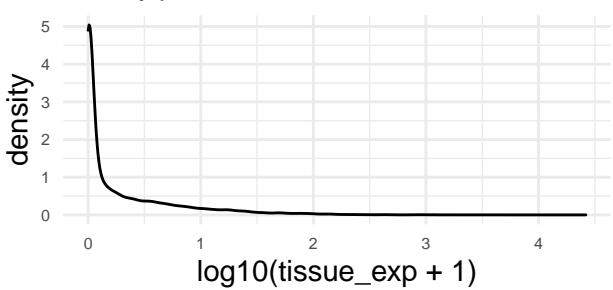


Enrichment towards tissuespecificity annotation

enhanced_tissues



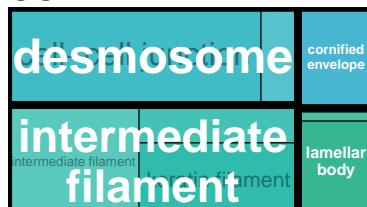
Density plot



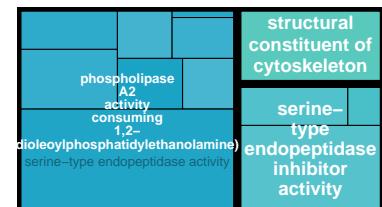
BP



CC

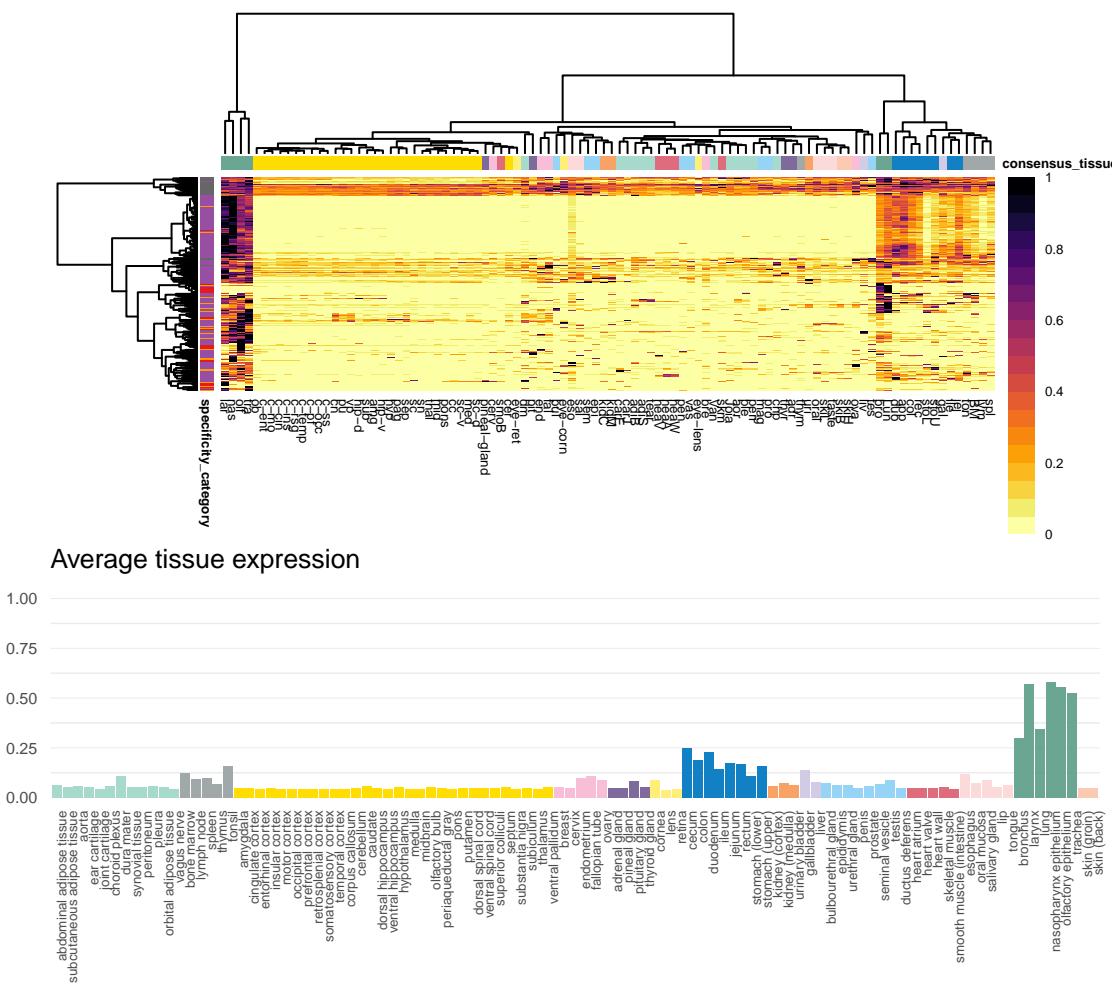


MF



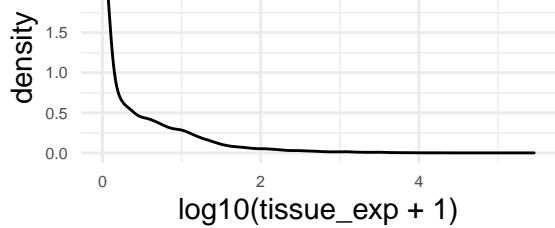
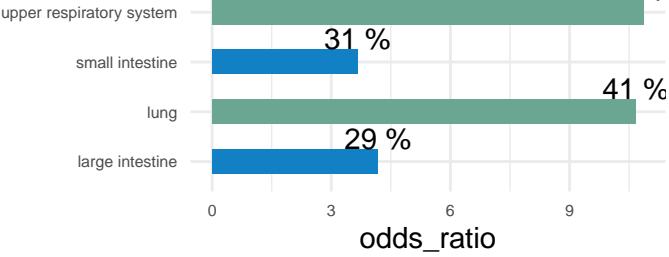
Cluster 30 : n = 221

Average relative expression



enhanced_tissues

Enrichment towards tissuespecificity annotation Density plot



BP

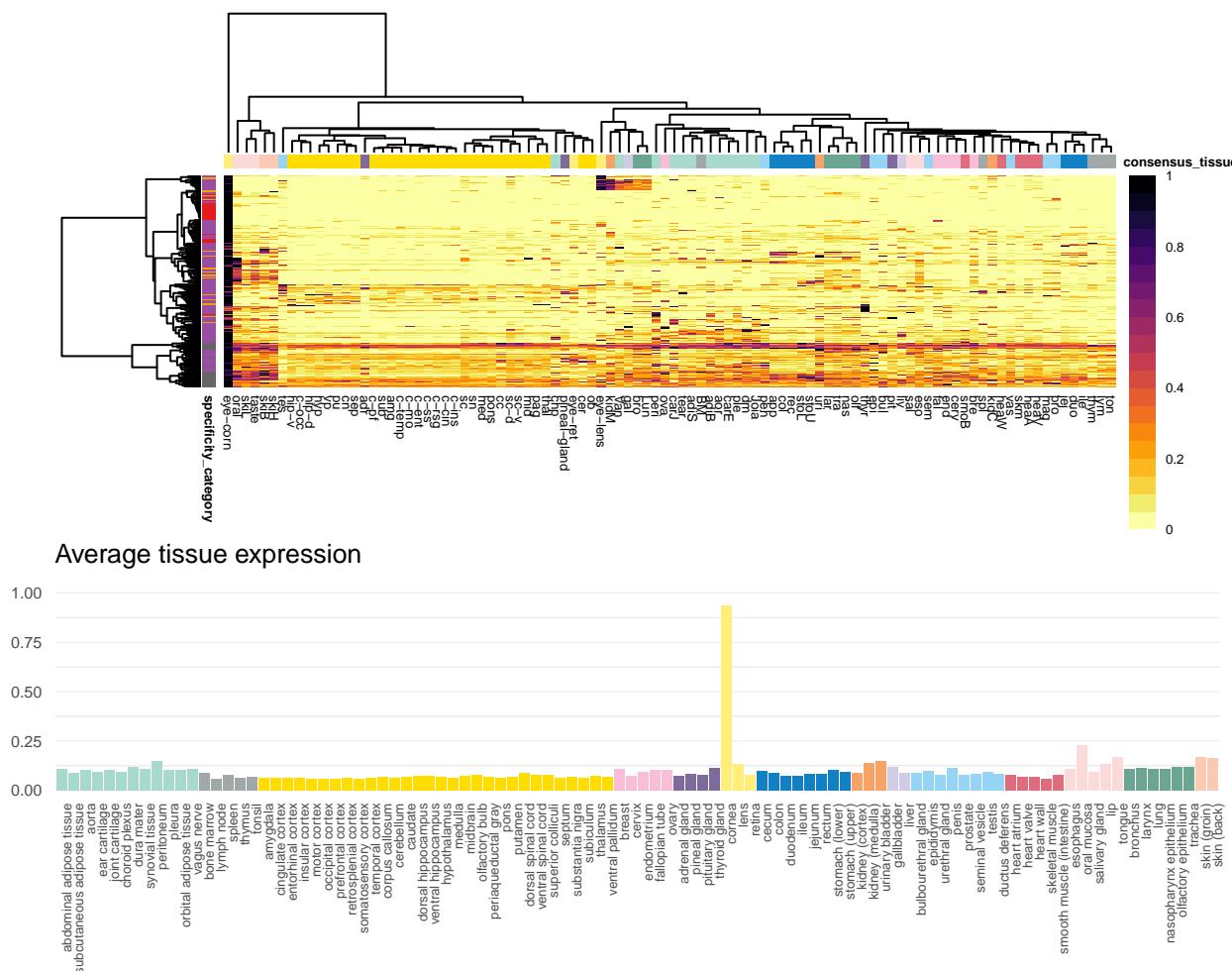
CC

MF

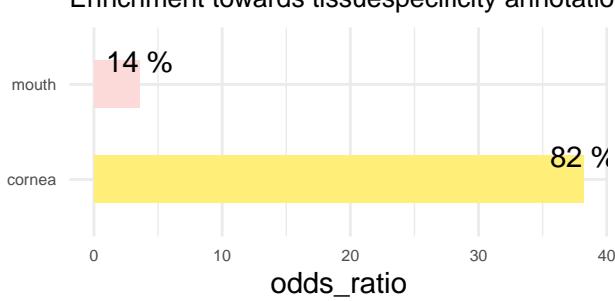


Cluster 31 : n = 217

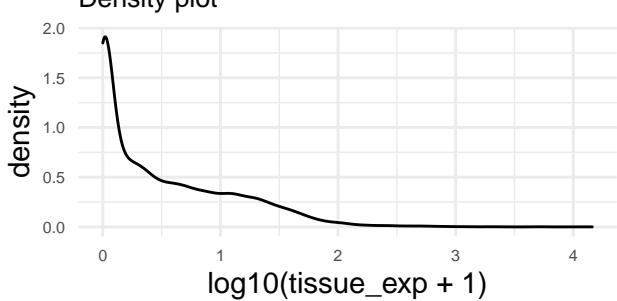
Average relative expression



Enrichment towards tissuespecificity annotation



Density plot



BP



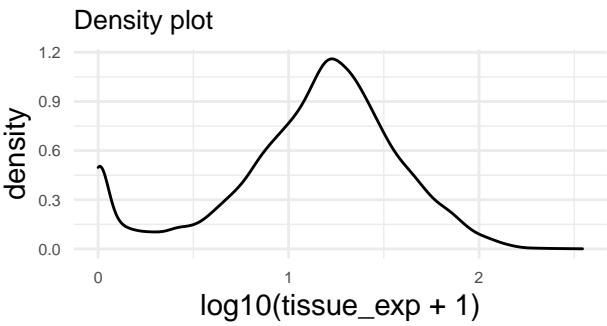
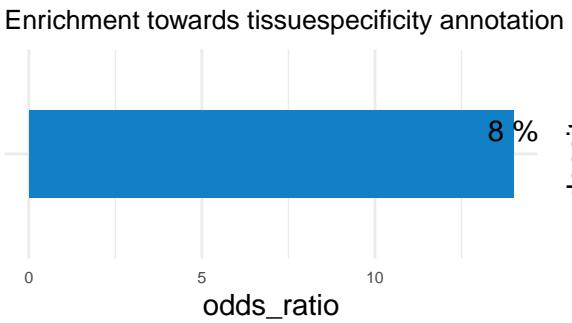
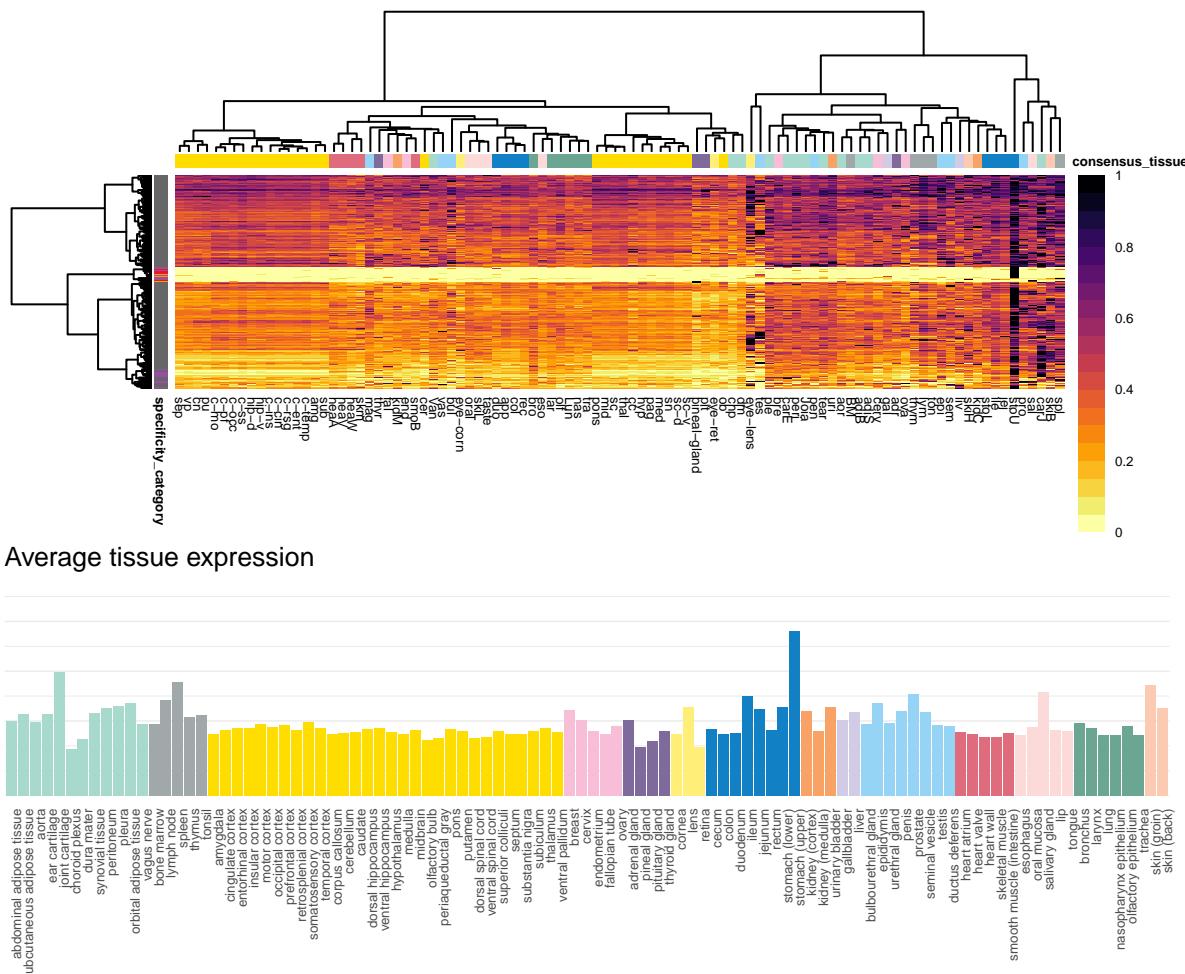
CC



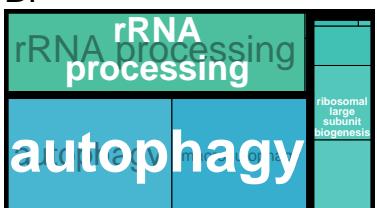
MF



Cluster 32 : n = 234



BP



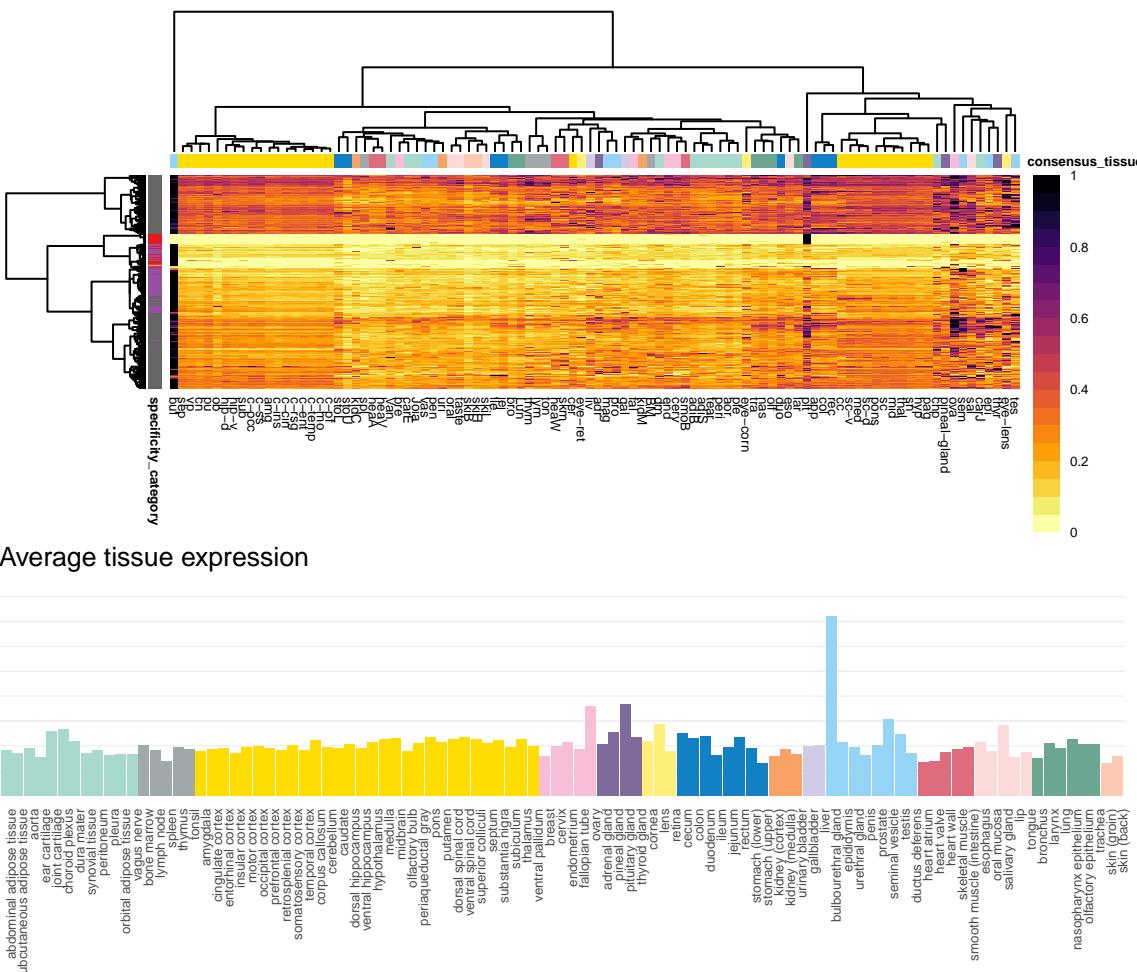
CC



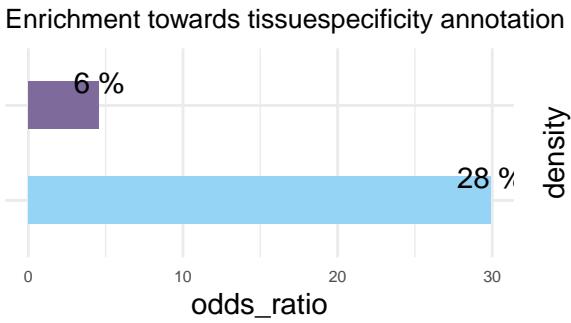
MF

Cluster 33 : n = 369

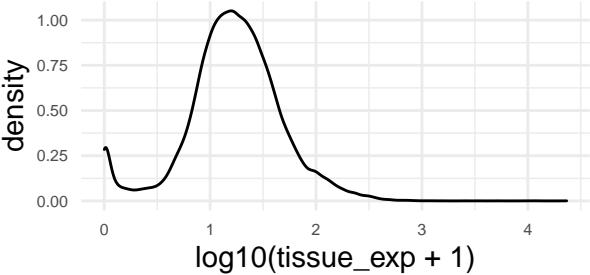
Average relative expression



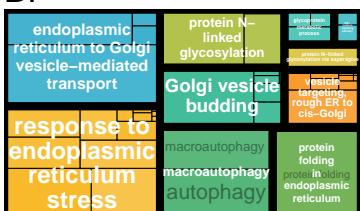
enhanced_tissues



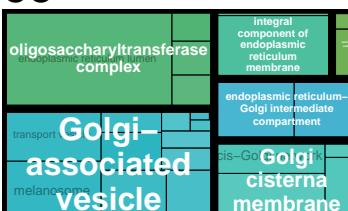
Density plot



BP

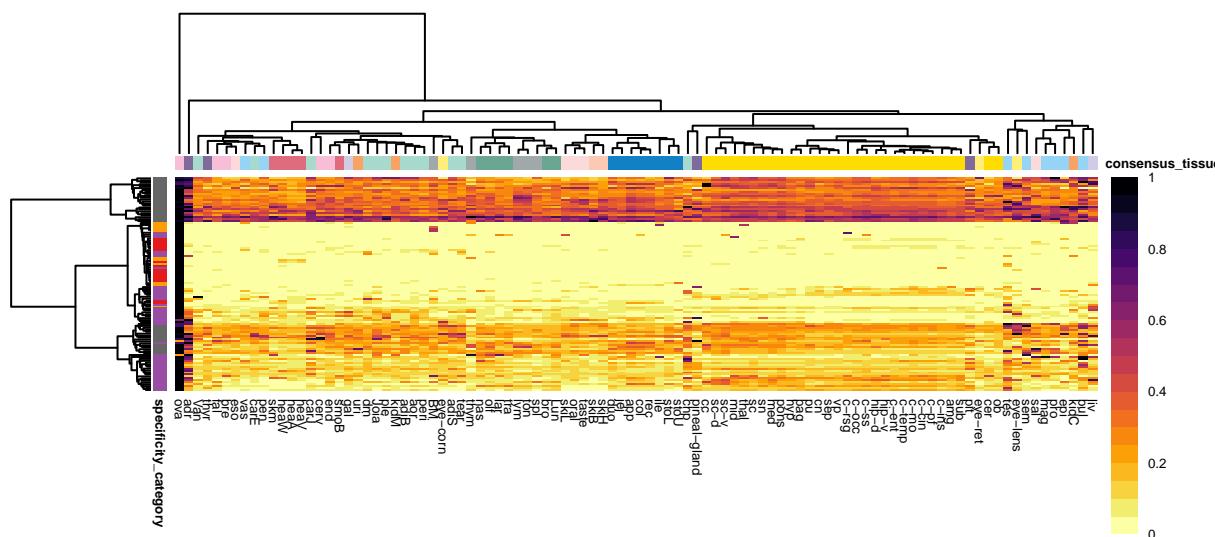


CC

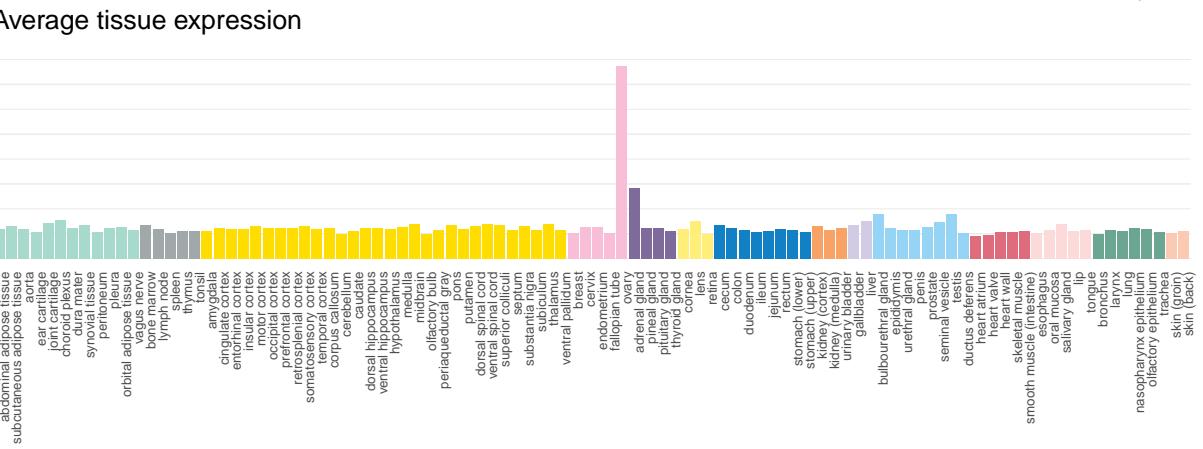


MF

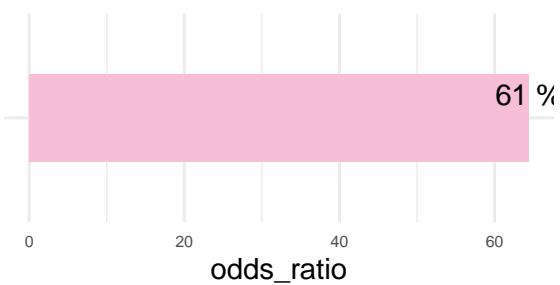
Cluster 34 : n = 110



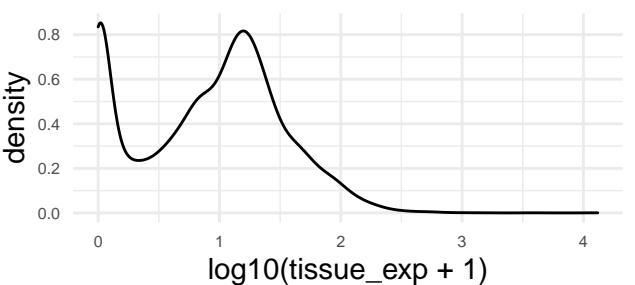
Average relative expression



Enrichment towards tissue specificity annotation



Density plot



BP

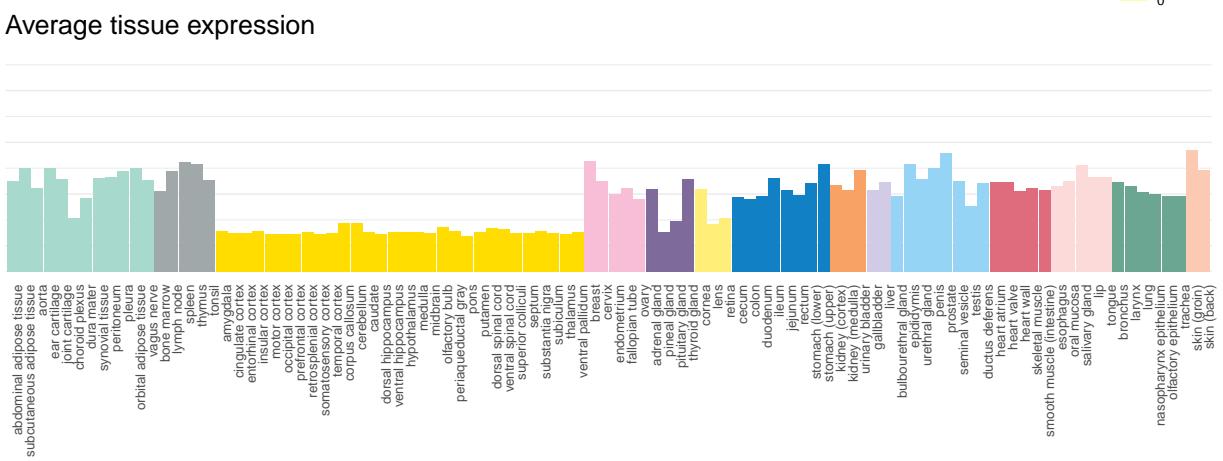
CC

MF

integral component of organelle membrane

Cluster 35 : n = 228

Average relative expression



Enrichment towards tissue-specificity annotation

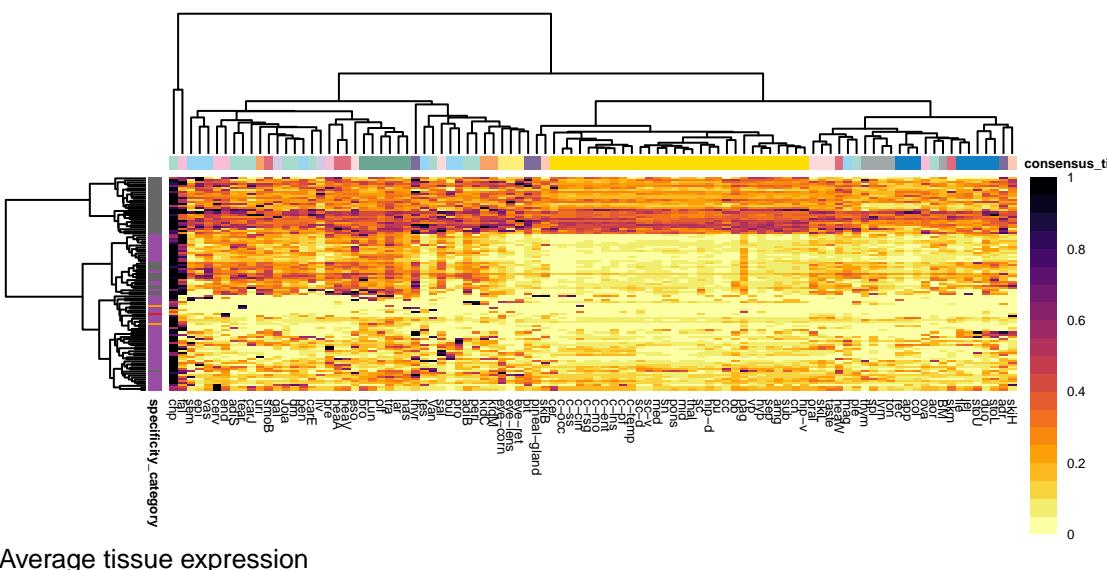
BP

CC

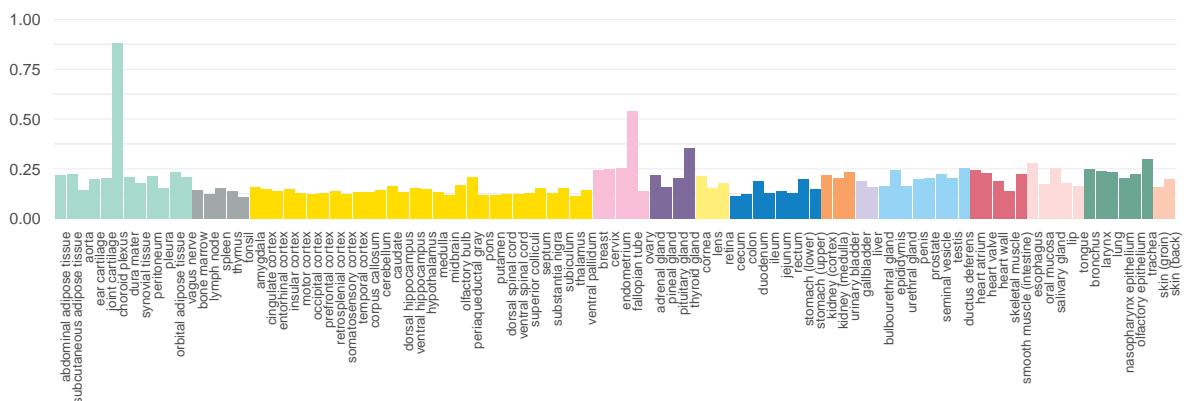
MF



Cluster 36 : n = 105

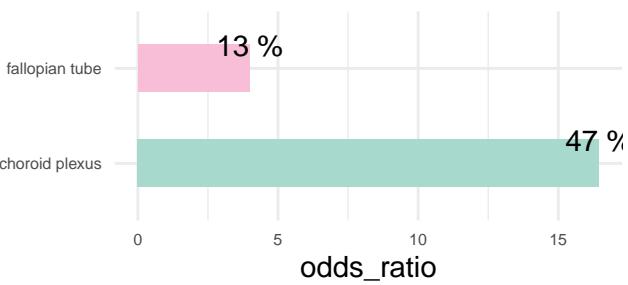


Average relative expression

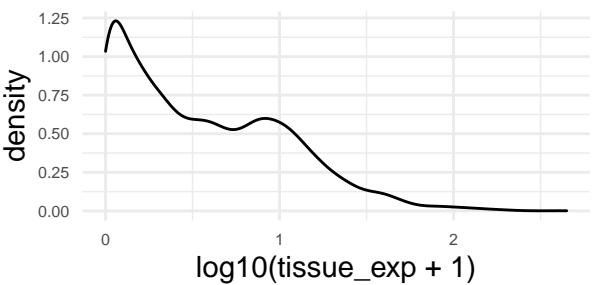


Enrichment towards tissue-specificity annotation

enhanced_tissues



Density plot



BP

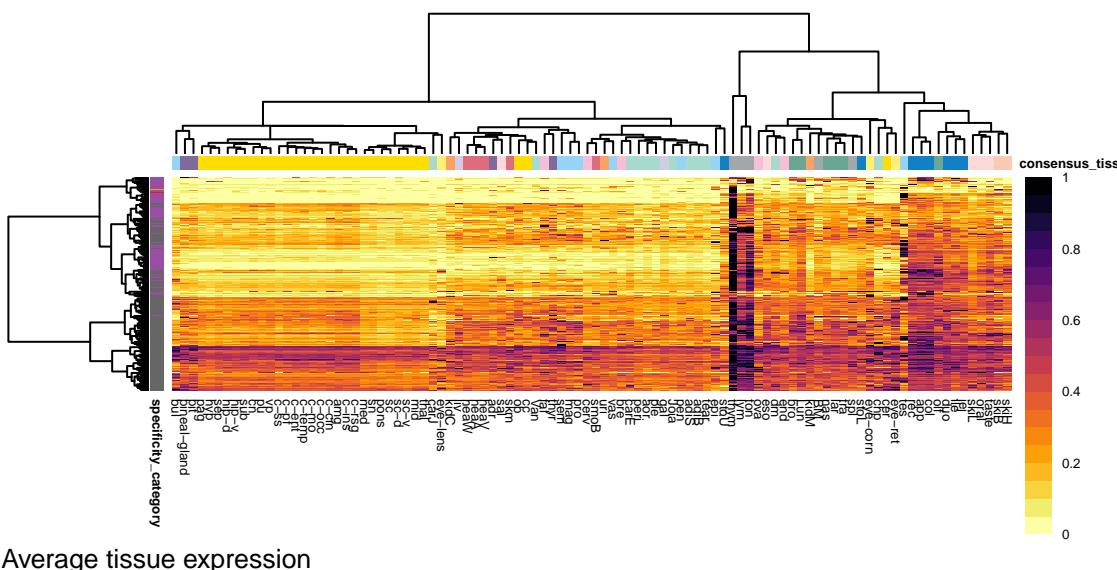


CC



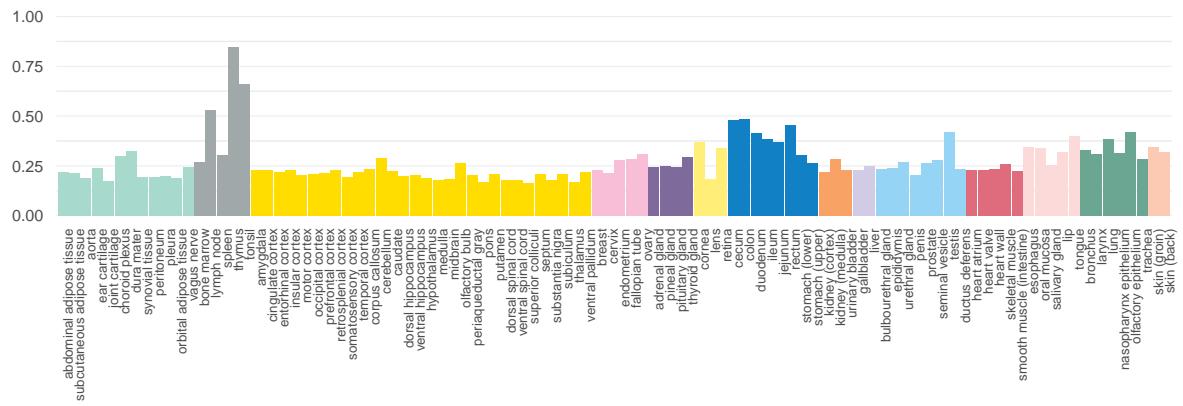
MF

Cluster 37 : n = 255



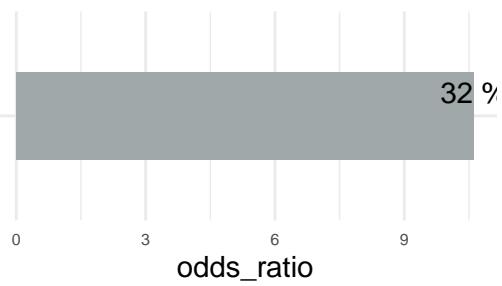
Average tissue expression

Average relative expression

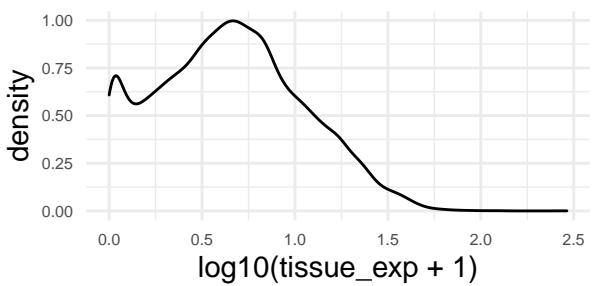


Enrichment towards tissue-specificity annotation

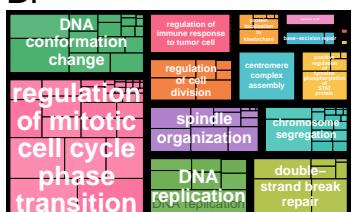
enhanced_tissues



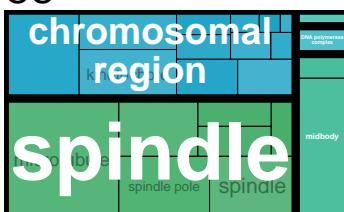
Density plot



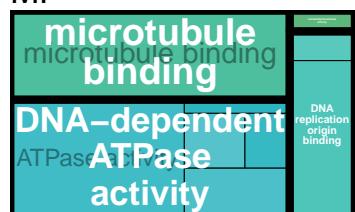
BP



CC

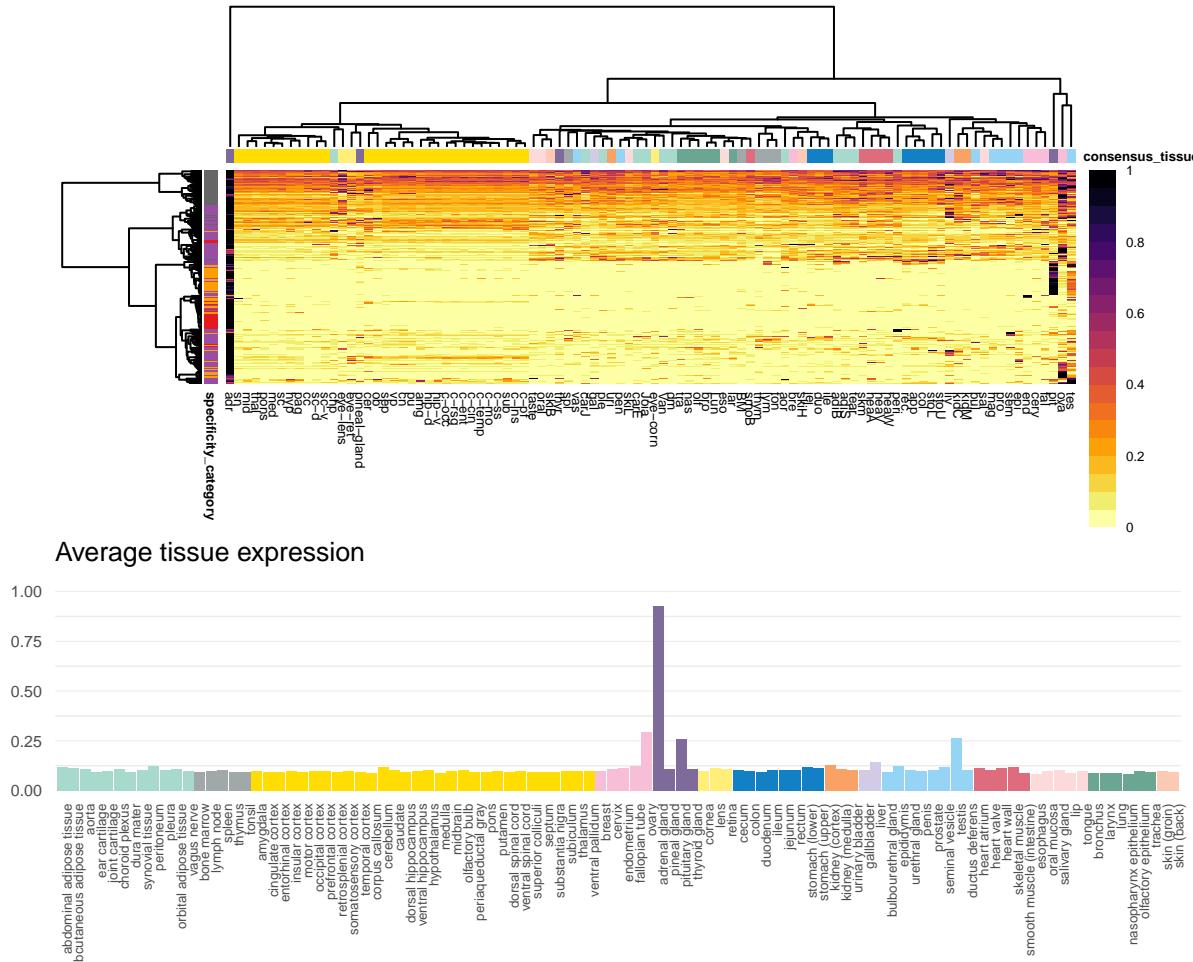


MF

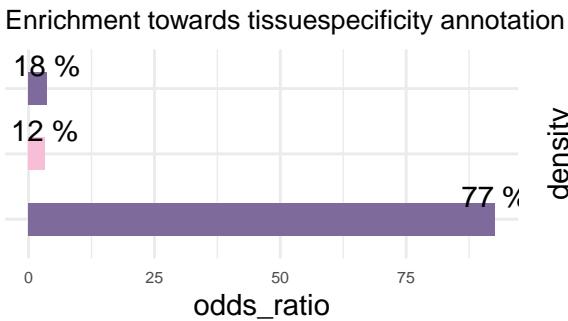


Cluster 38 : n = 222

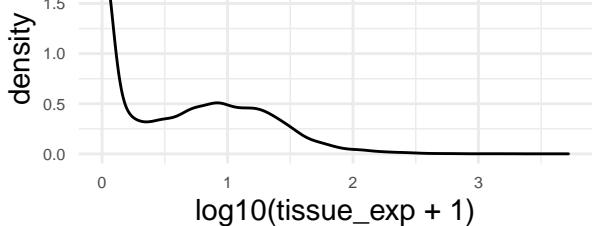
Average relative expression



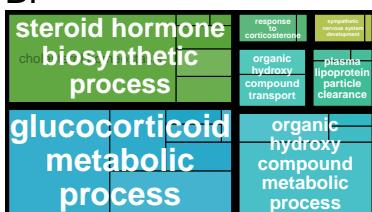
enhanced_tissues



Density plot



BP



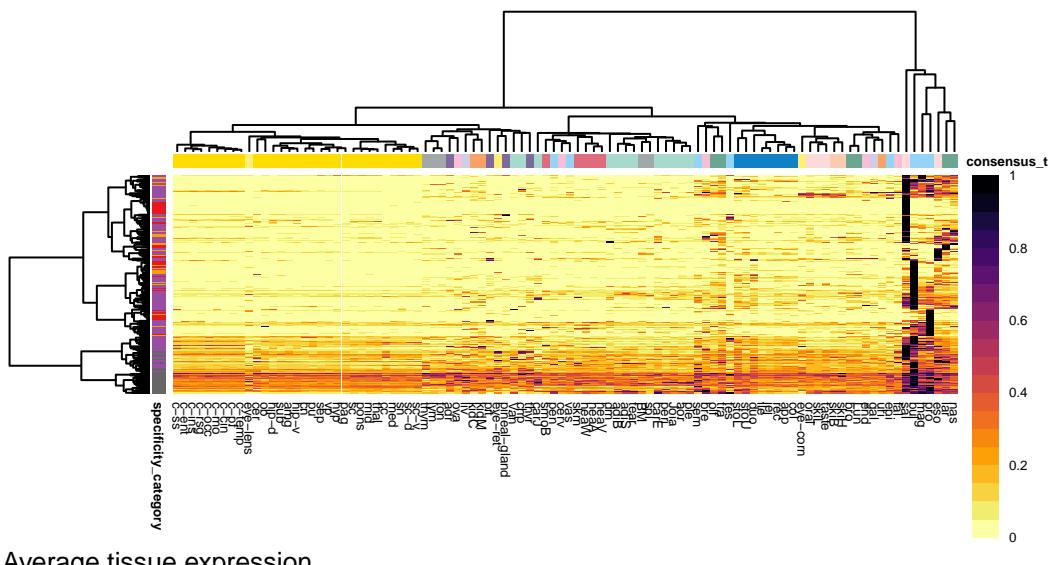
CC



MF



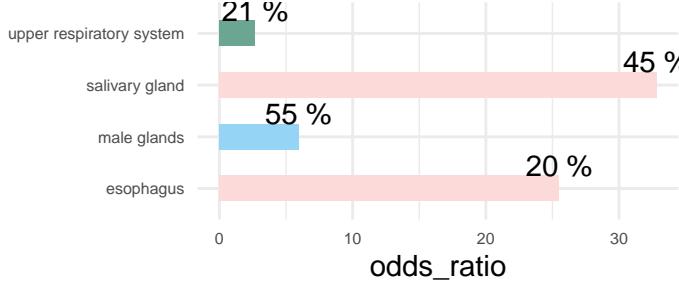
Cluster 39 : n = 214



Average relative expression

enhanced_tissues

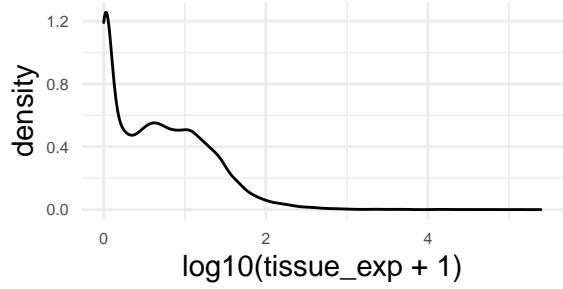
Enrichment towards tissuespecificity annotation Density plot



BP

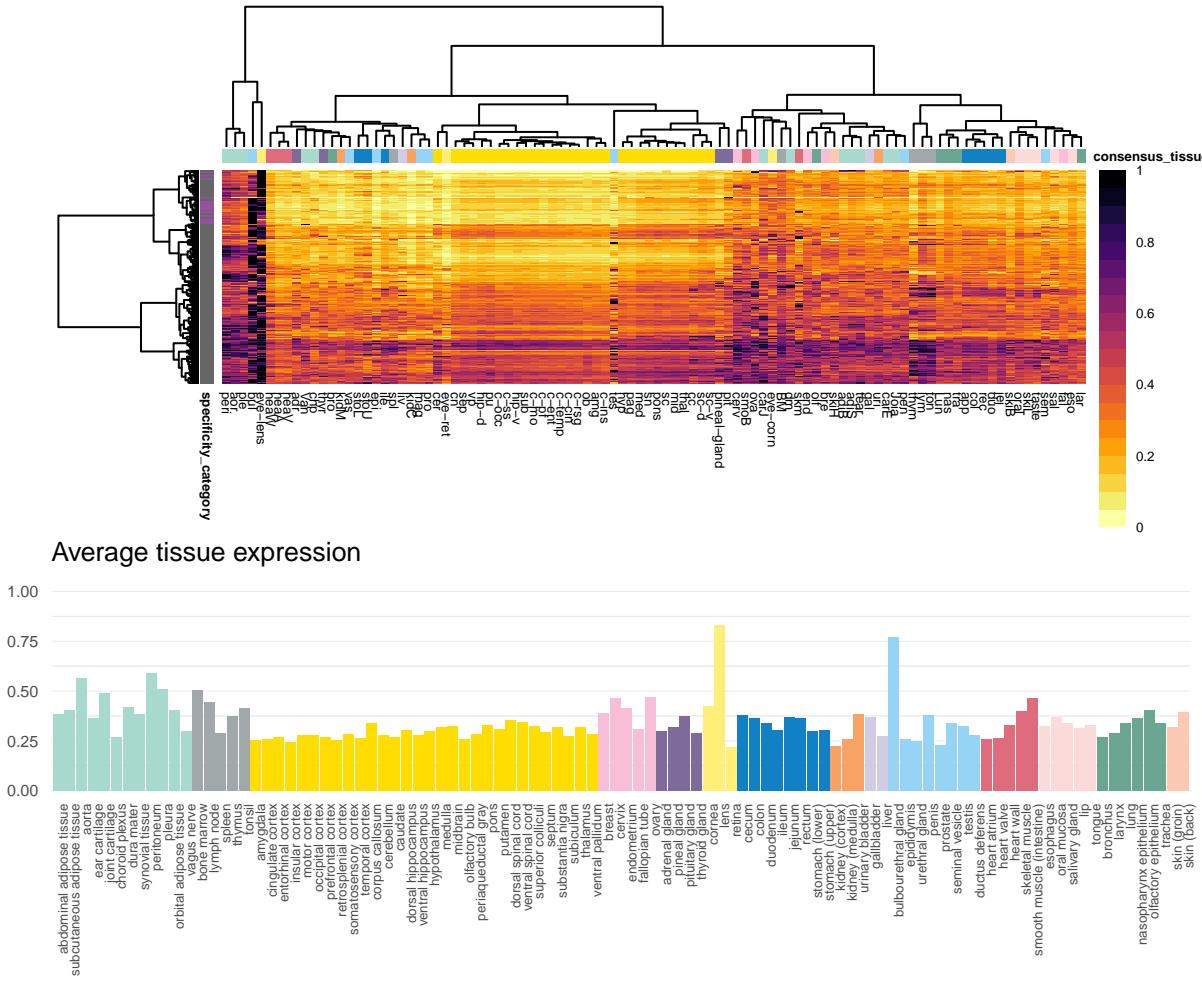
CC

MF

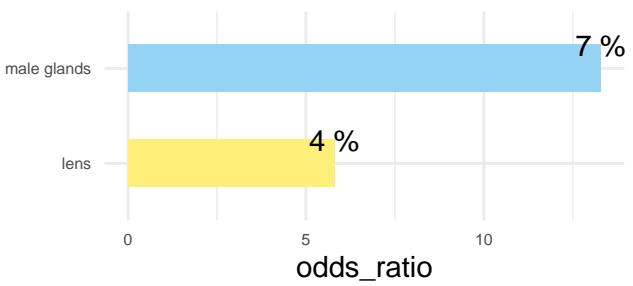


Cluster 40 : n = 288

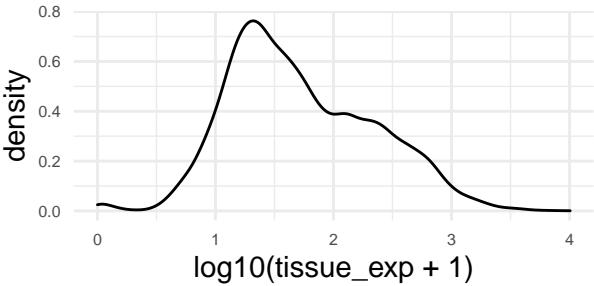
Average tissue expression



Enrichment towards tissue-specificity annotation



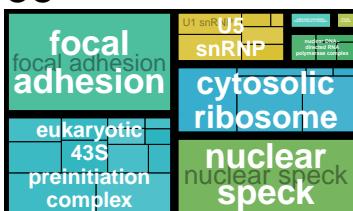
Density plot



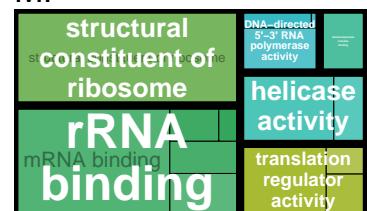
BP



CC

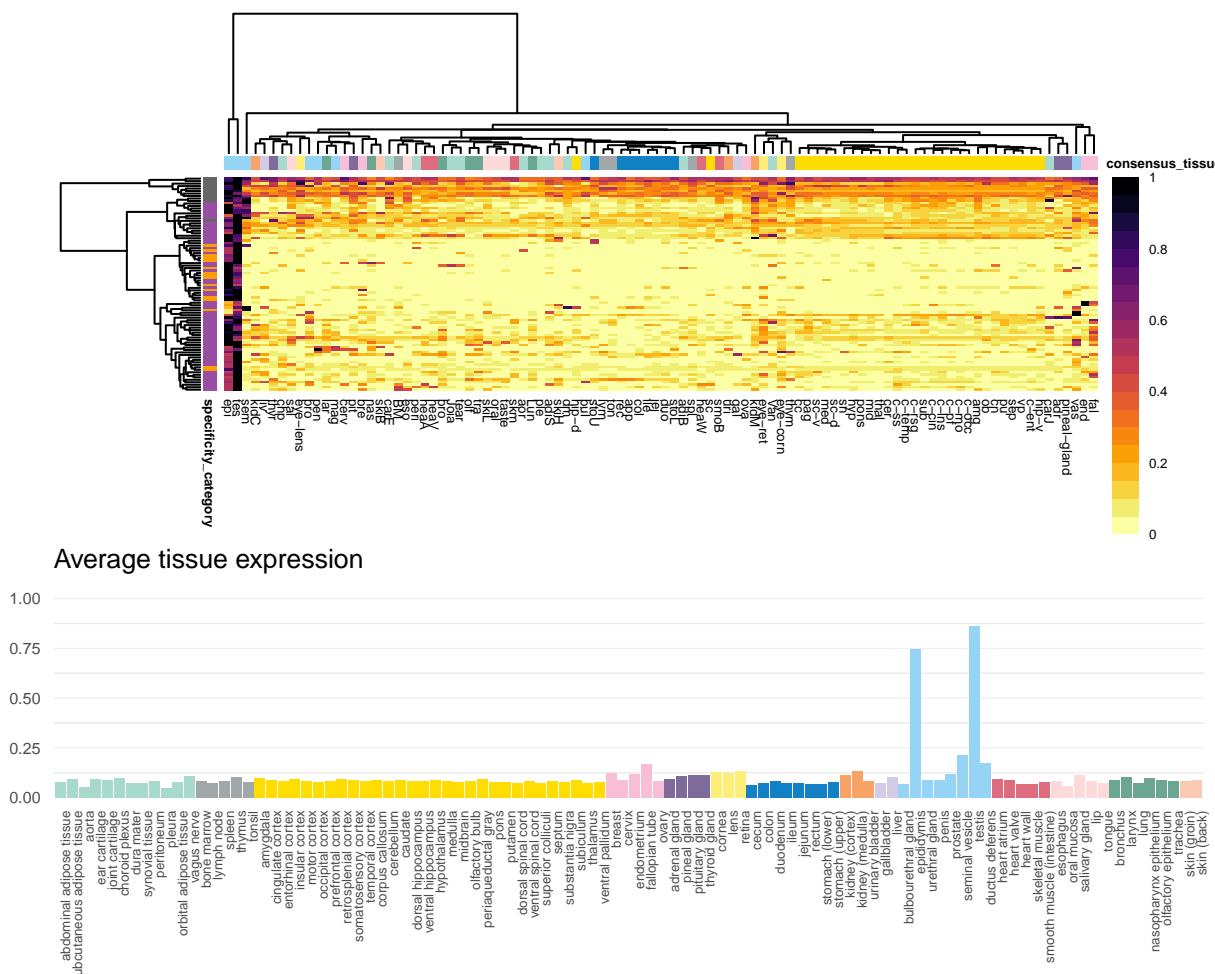


MF

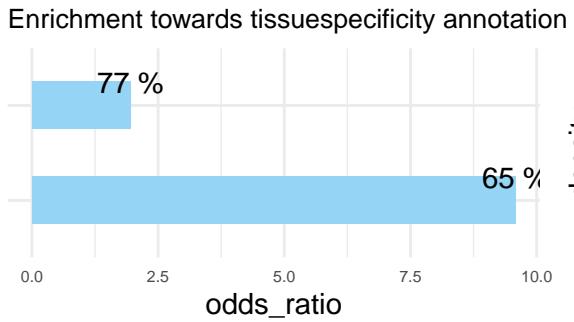


Cluster 41 : n = 86

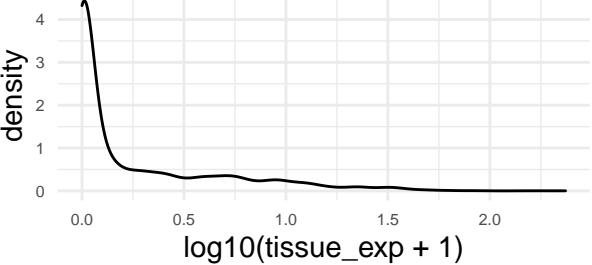
Average relative expression



enhanced_tissues



Density plot



BP

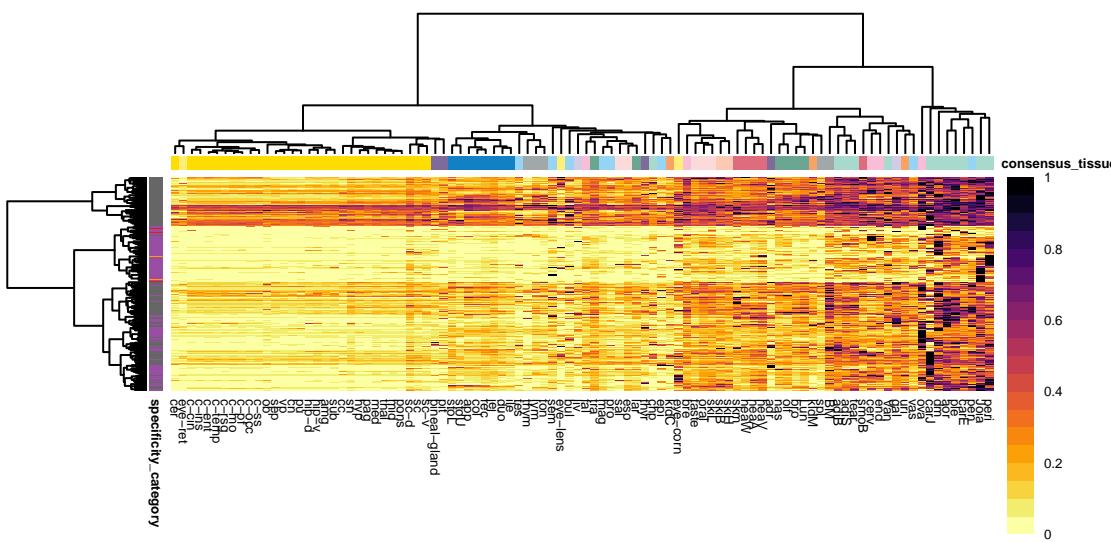
detection of chemical stimulus involved in sensory perception of smell

CC

meiotic cell cycle cycle
sensory perception of smell

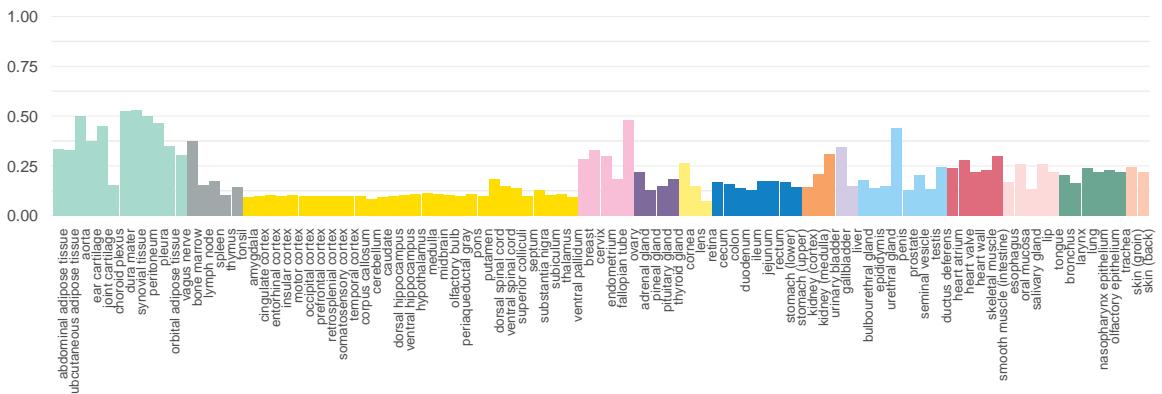
MF

Cluster 42 : n = 219

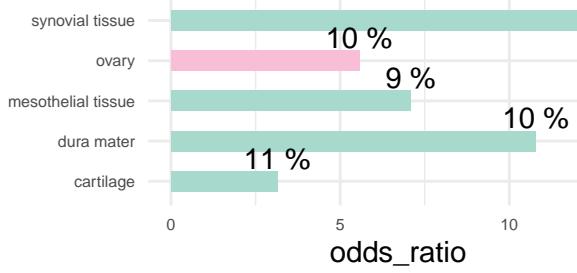


Average tissue expression

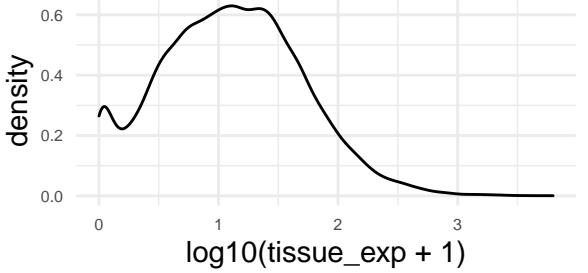
Average relative expression



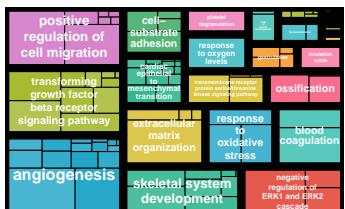
Enrichment towards tissue-specificity annotation



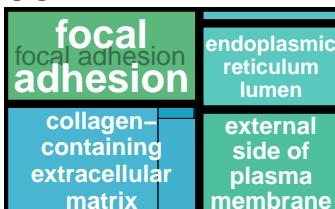
Density plot



BP



CC

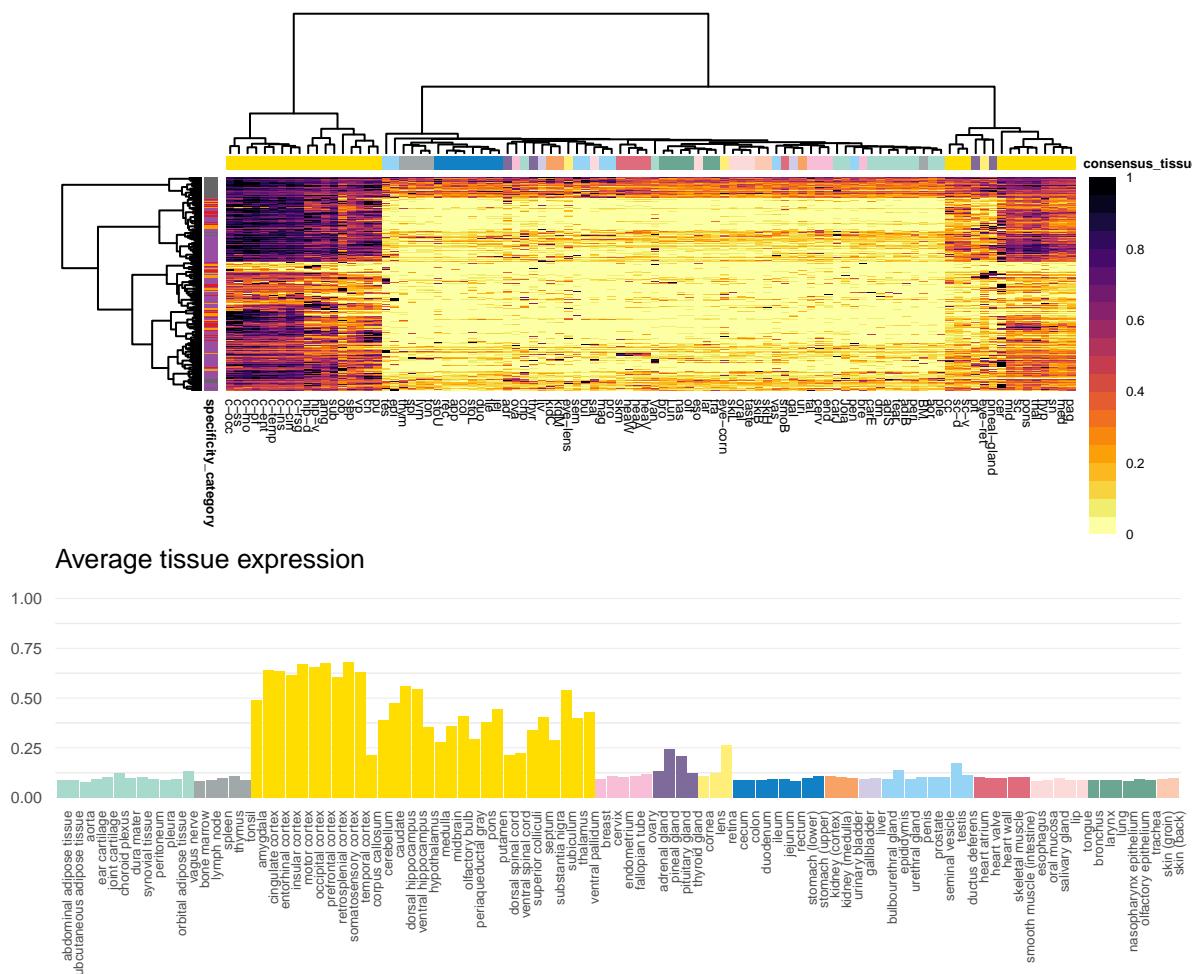


MF

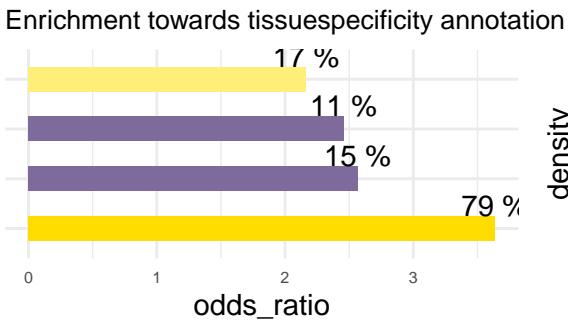


Cluster 43 : n = 1371

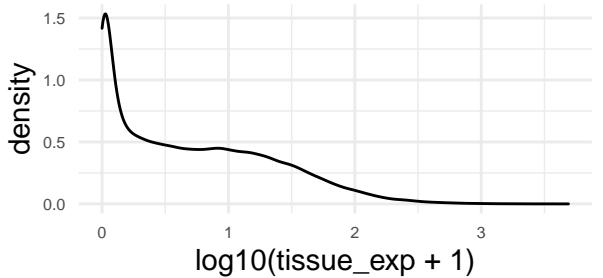
Average relative expression



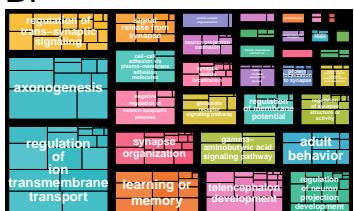
enhanced_tissues



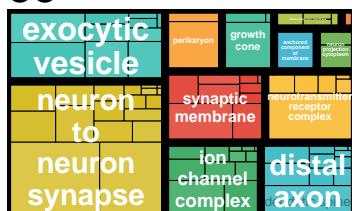
Density plot



BP



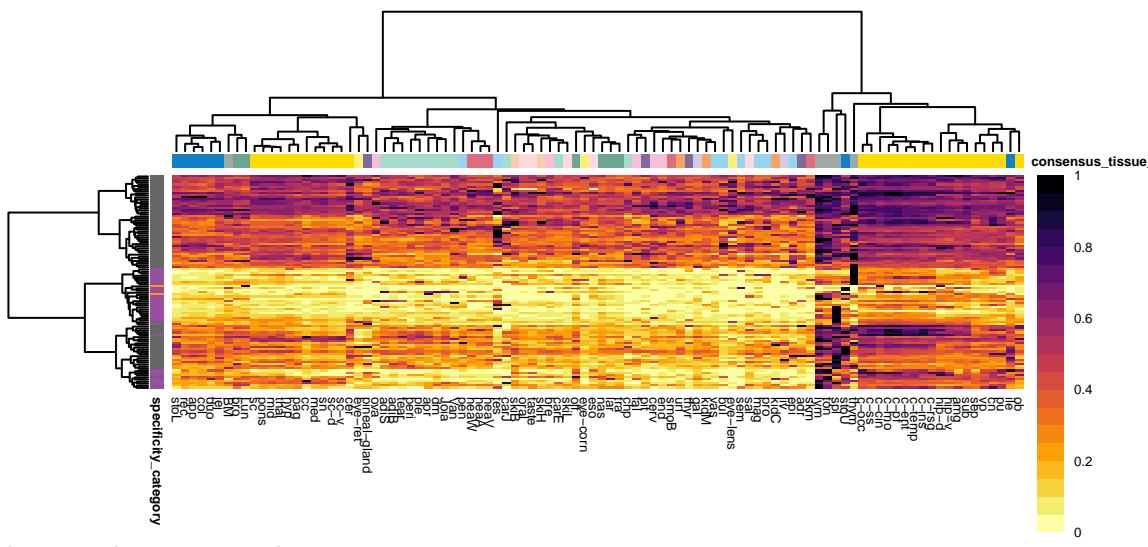
CC



MF



Cluster 44 : n = 101

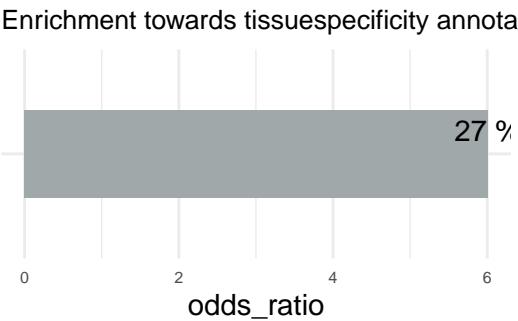


Average tissue expression

Average relative expression



Enrichment towards tissuespecificity annotation



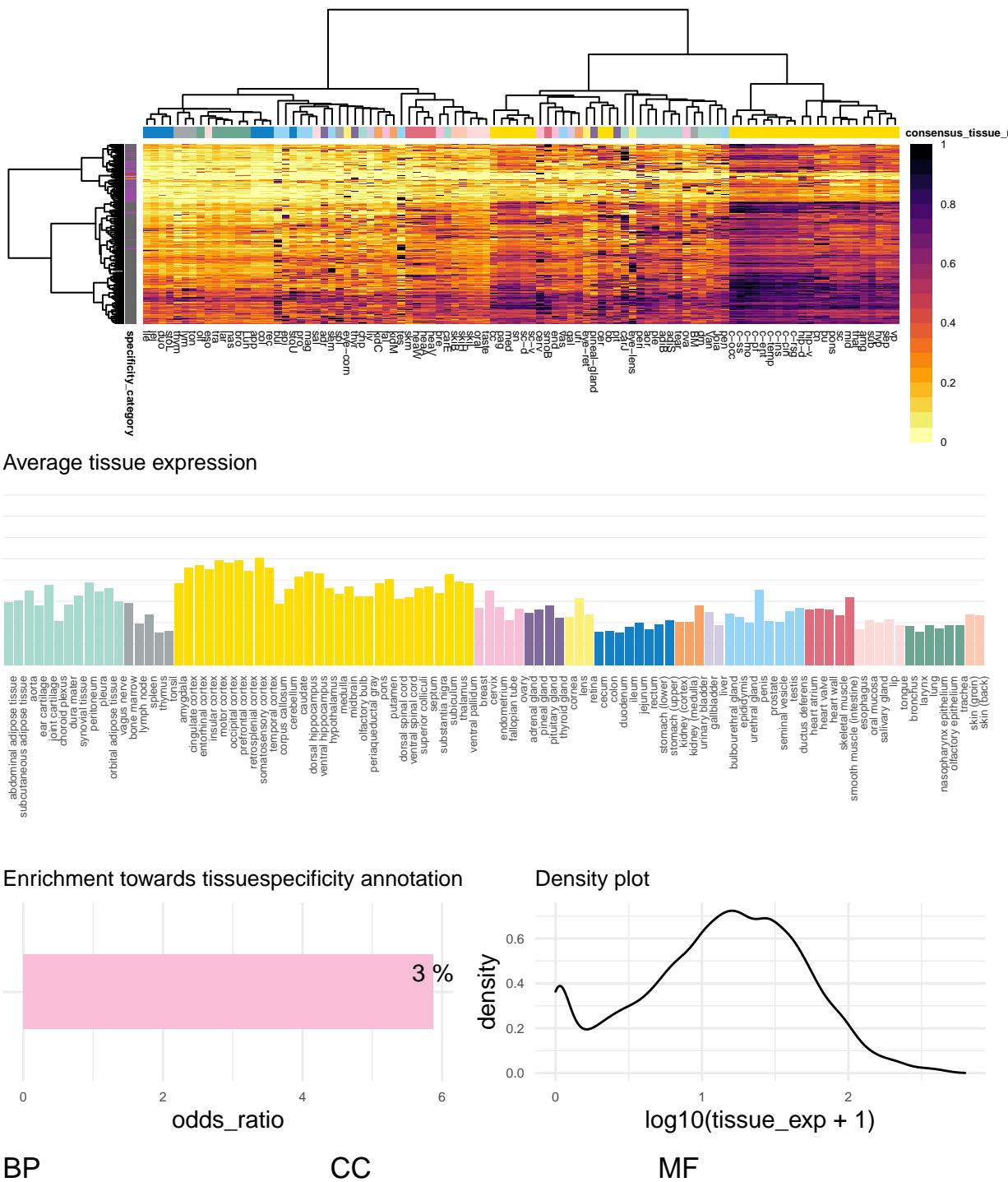
BP

CC

MF

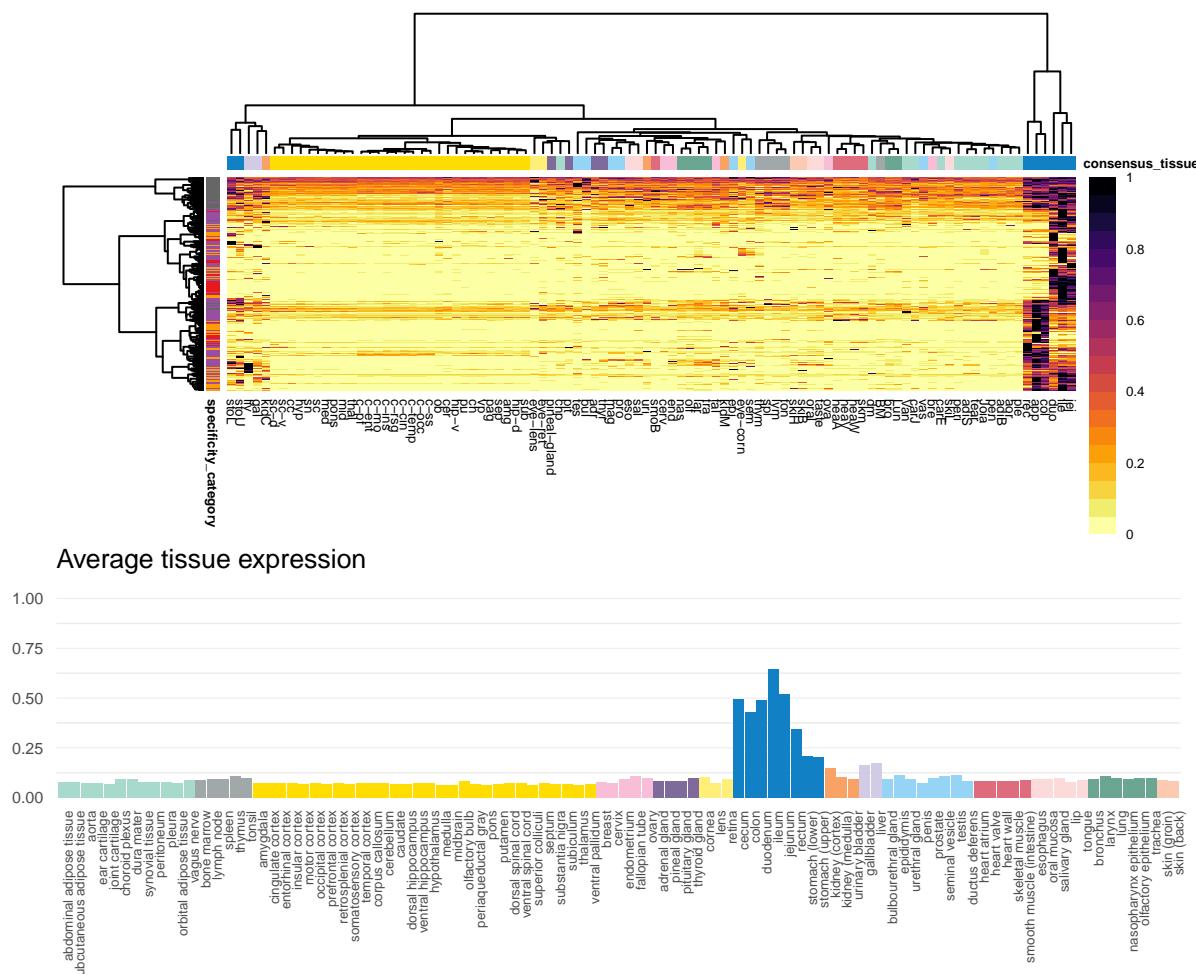


Cluster 45 : n = 239

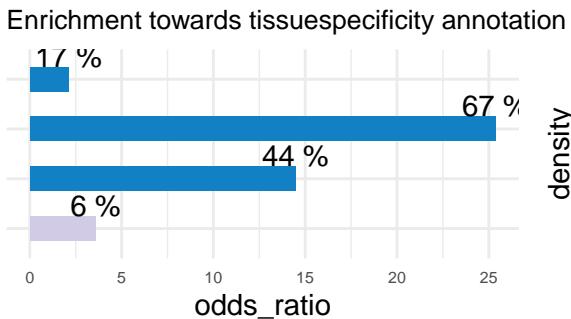


Cluster 46 : n = 407

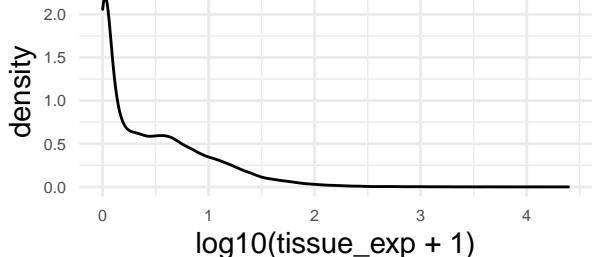
Average relative expression



enhanced_tissues



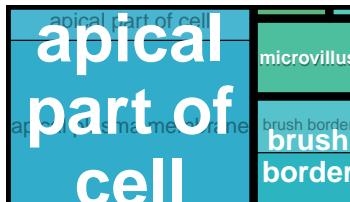
Density plot



BP



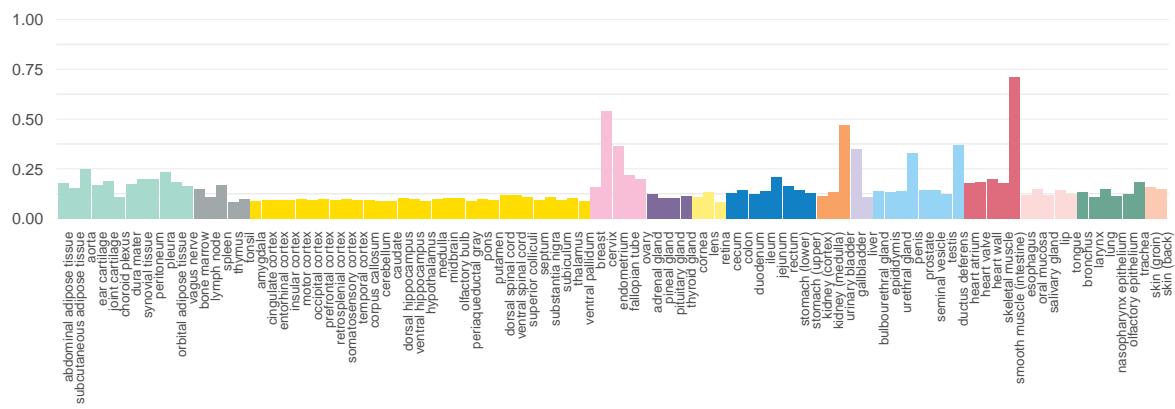
CC



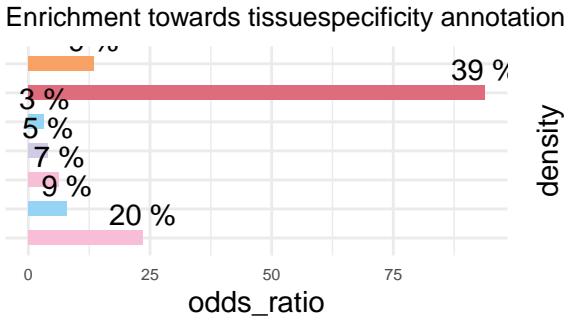
MF

Cluster 47 : n = 307

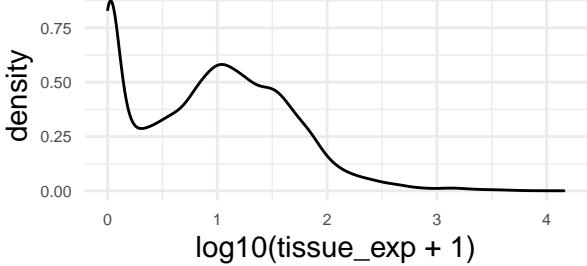
Average relative expression



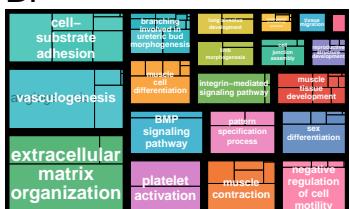
enhanced_tissues



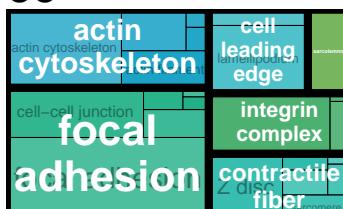
Density plot



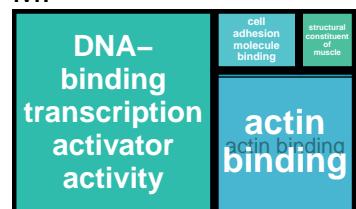
BP



CC

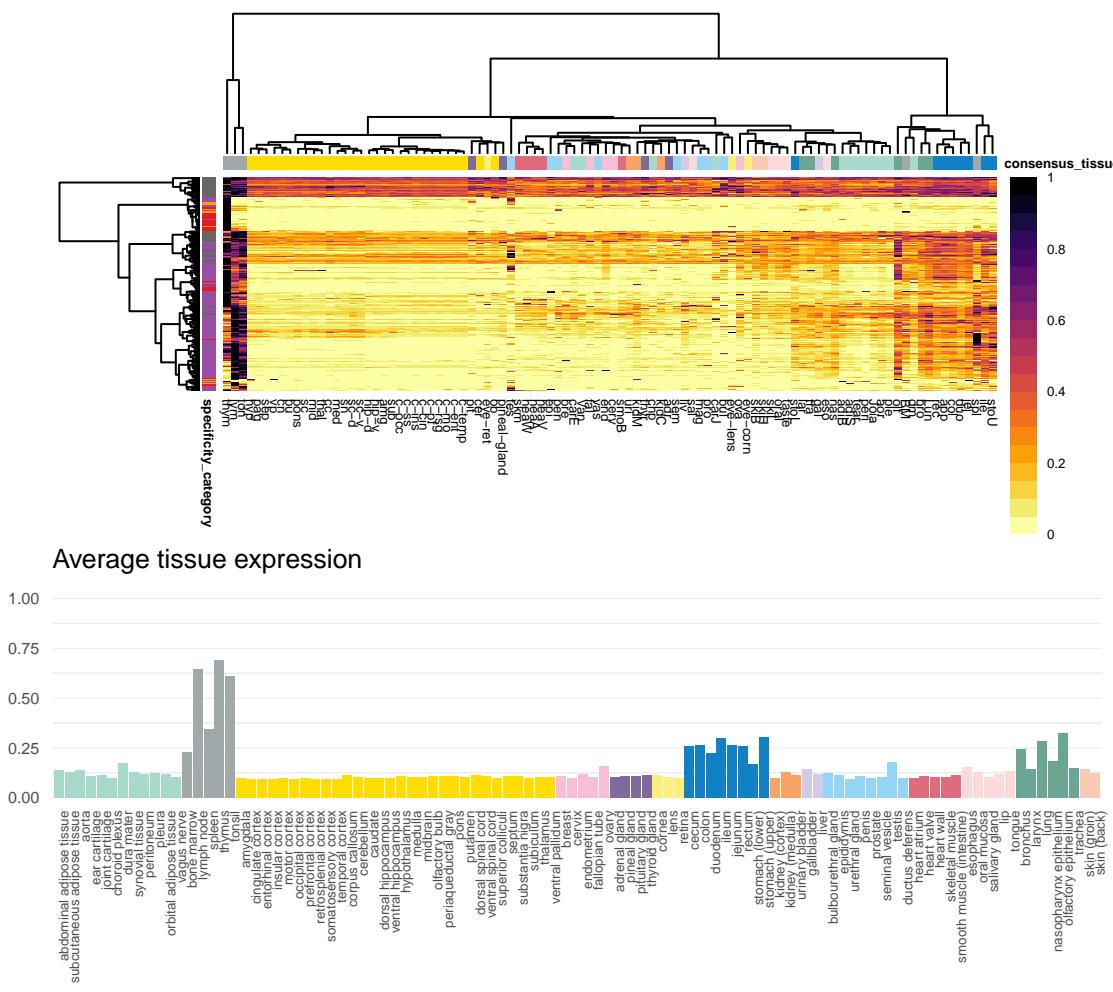


MF



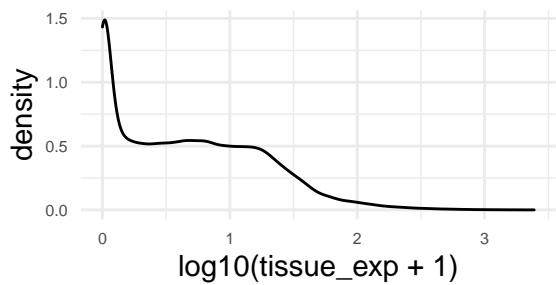
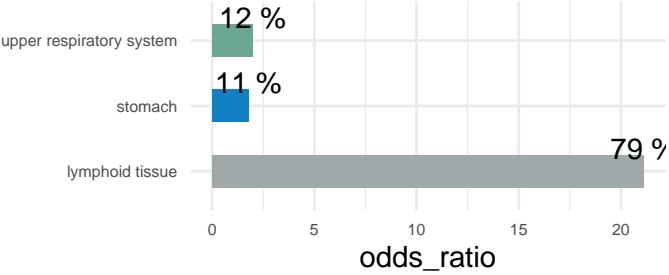
Cluster 48 : n = 806

Average relative expression



Enrichment towards tissuespecificity annotation Density plot

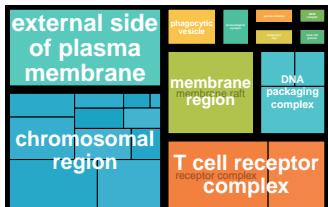
enhanced_tissues



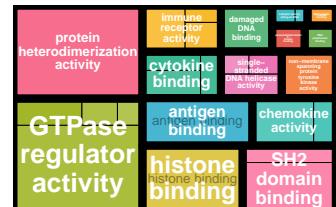
BP



CC

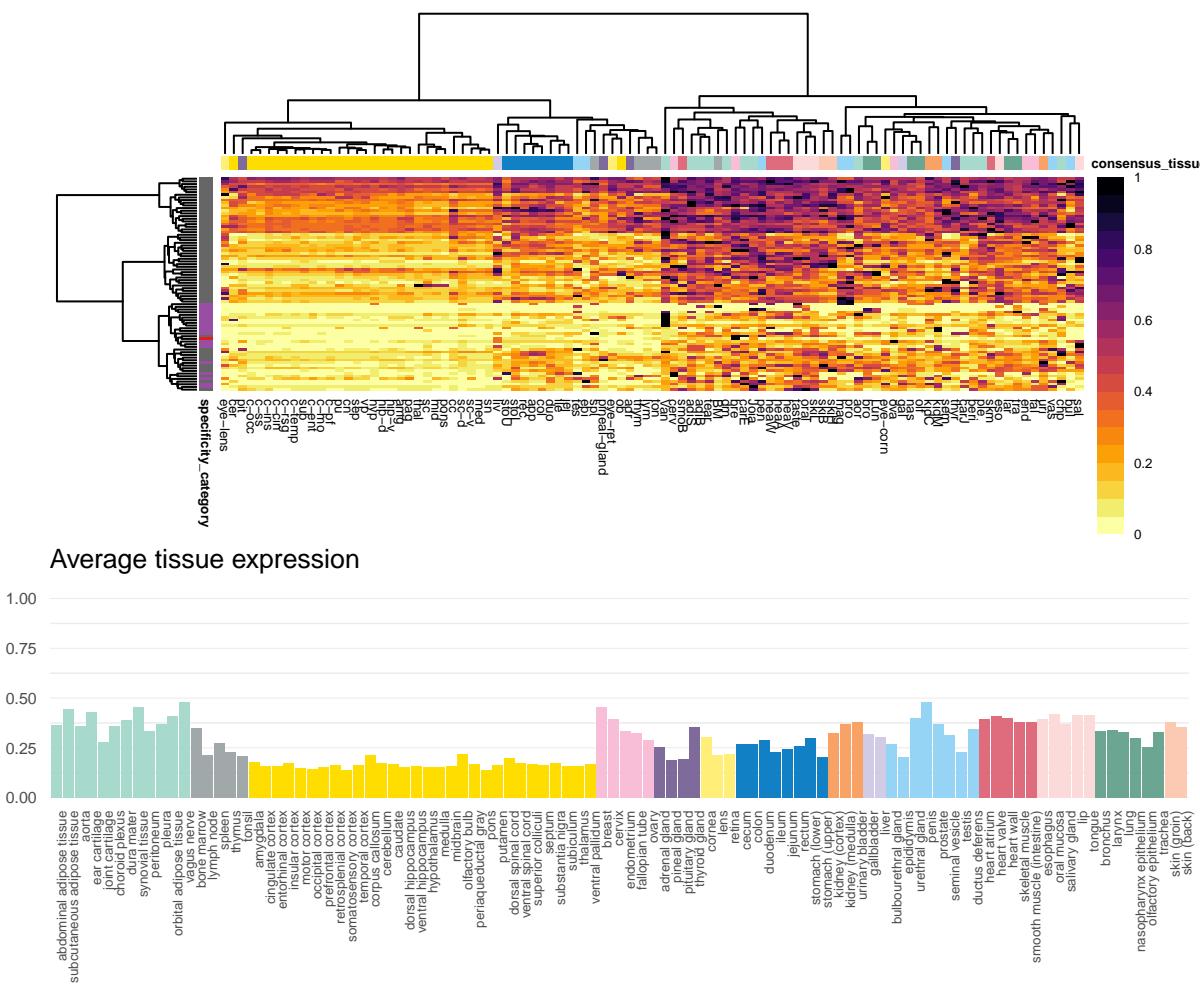


MF



Cluster 49 : n = 80

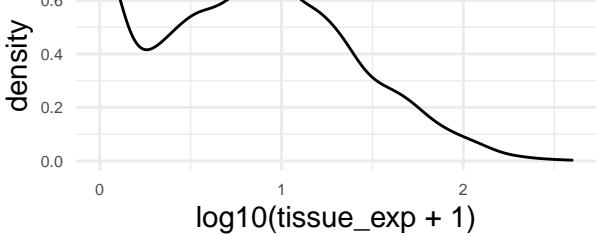
Average relative expression



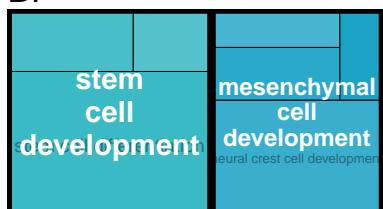
enhanced_tissues

Enrichment towards tissue specificity annotation

Density plot



BP

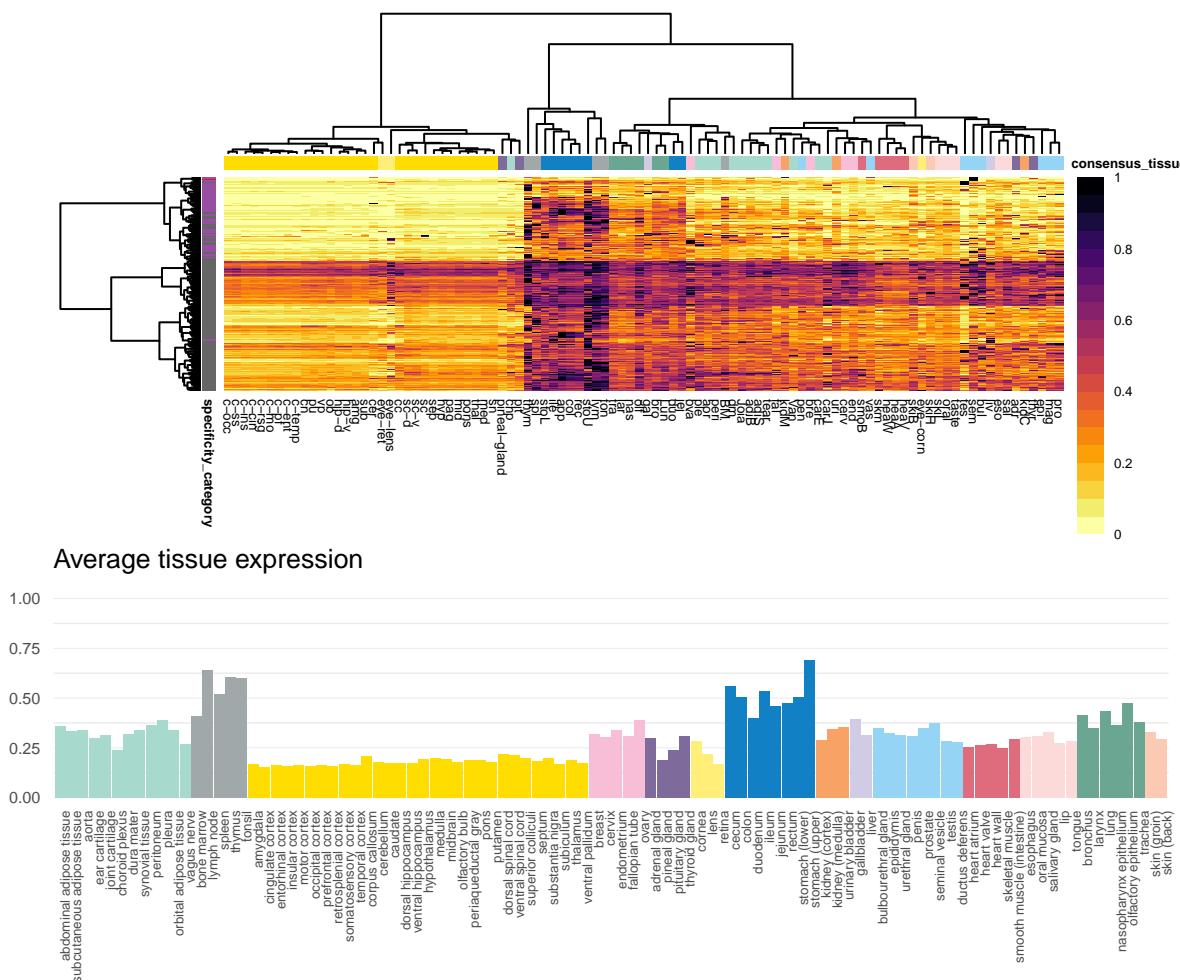


CC

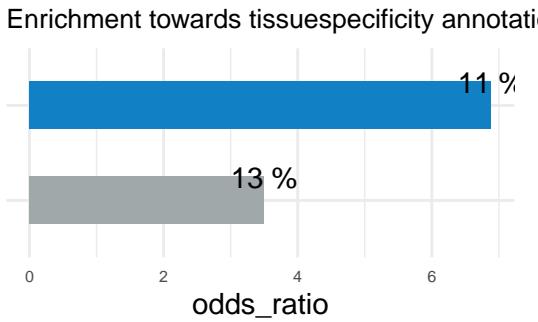
MF

Cluster 50 : n = 274

Average tissue expression



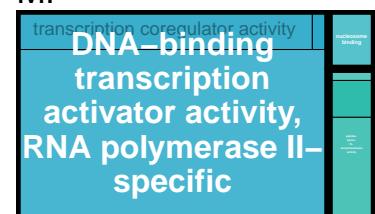
enhanced_tissues



CC

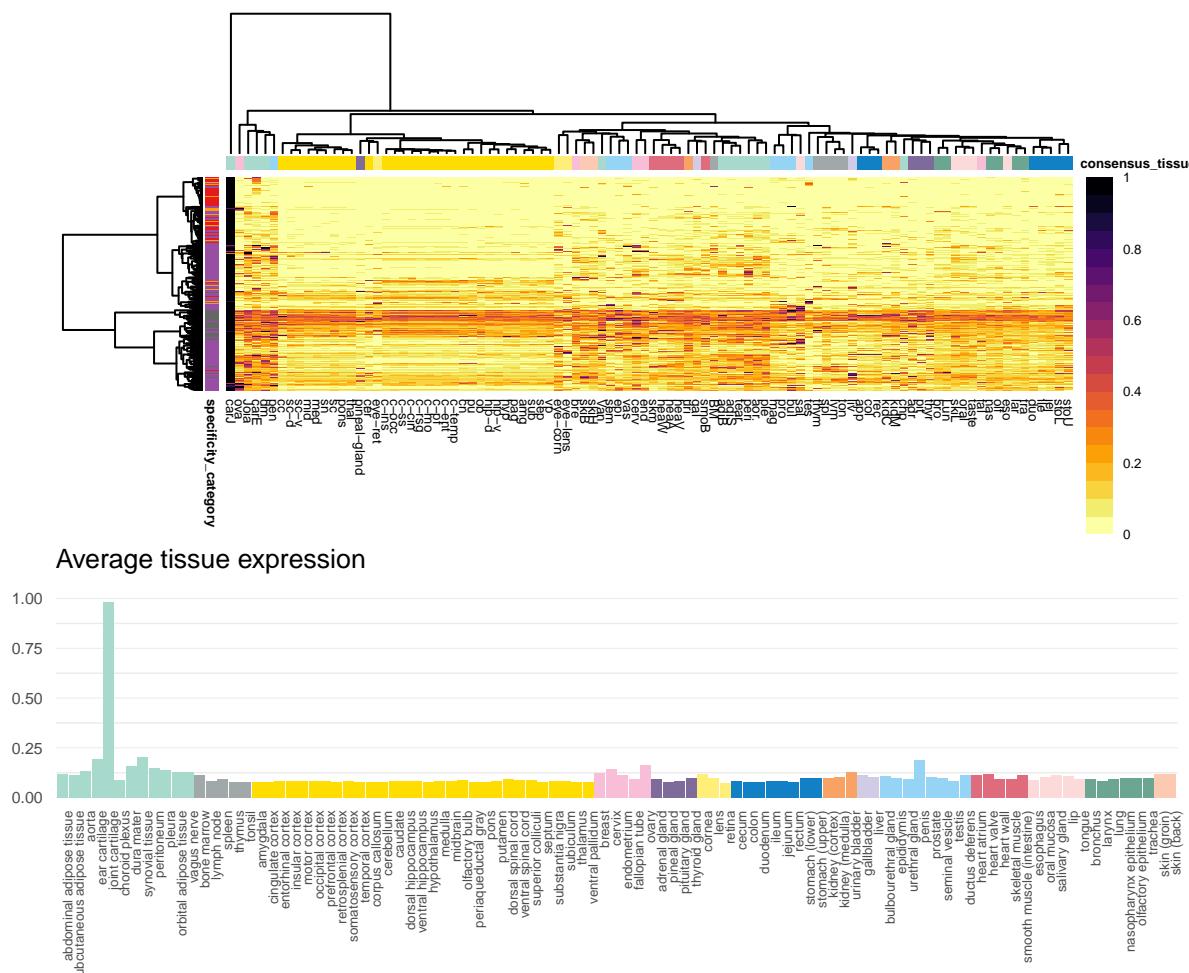


MF

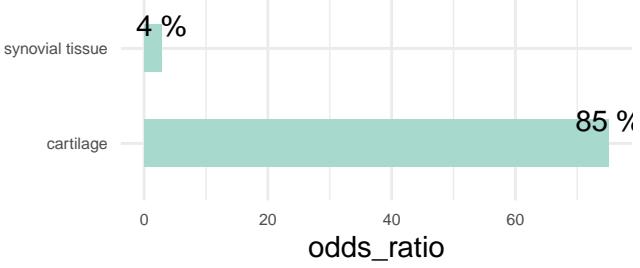


Cluster 51 : n = 409

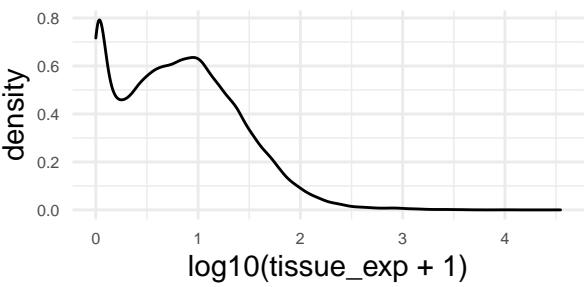
Average relative expression



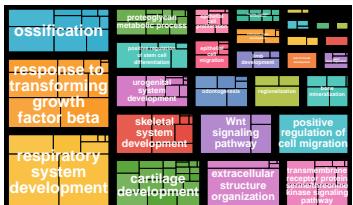
Enrichment towards tissuespecificity annotation



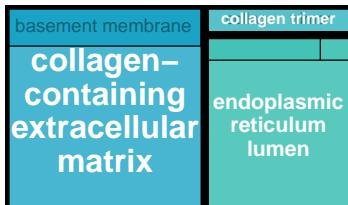
Density plot



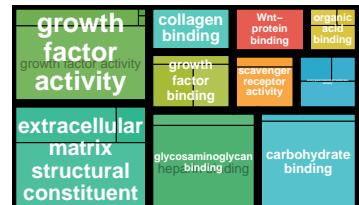
BP



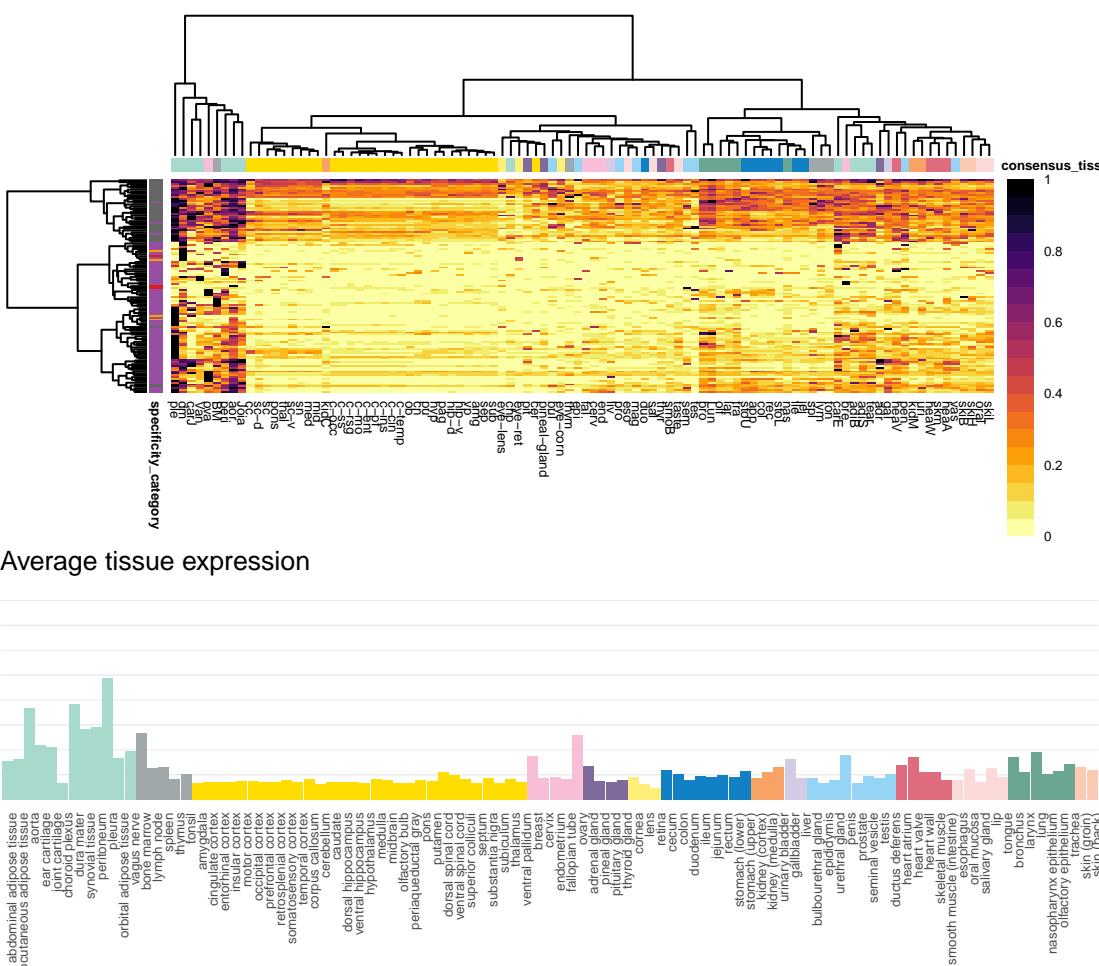
CC



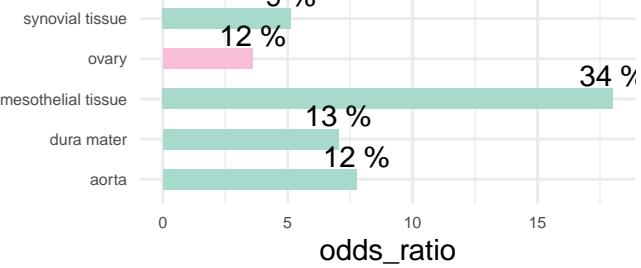
MF



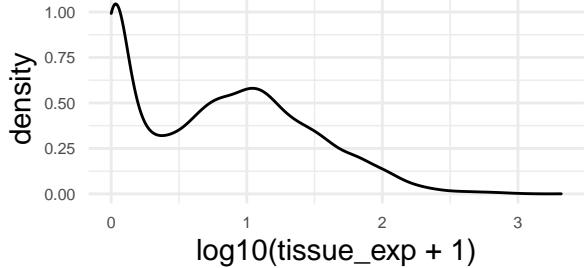
Cluster 52 : n = 115



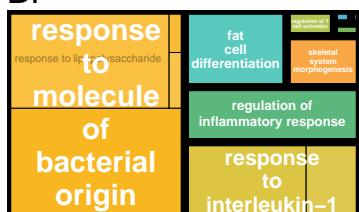
Enrichment towards tissue-specificity annotation



Density plot



BP



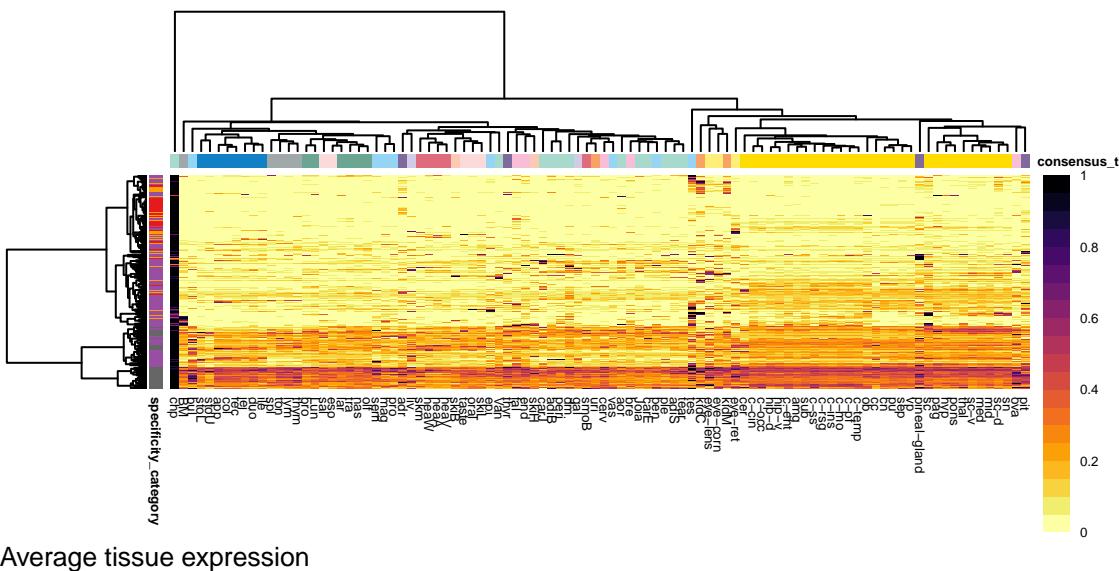
CC



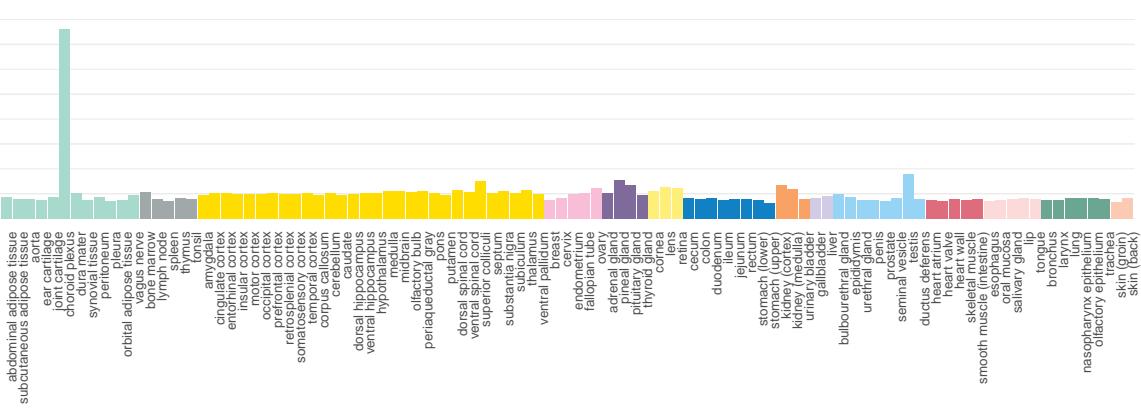
MF



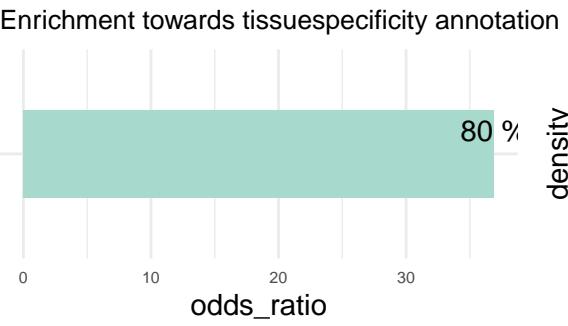
Cluster 53 : n = 278



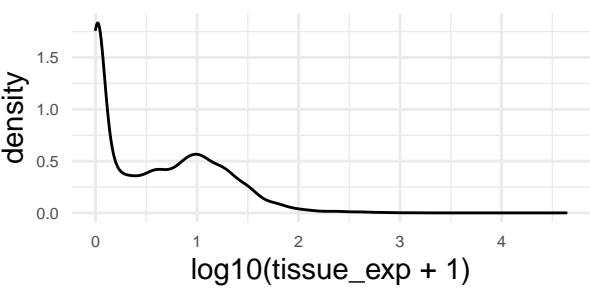
Average relative expression



enhanced_tissues



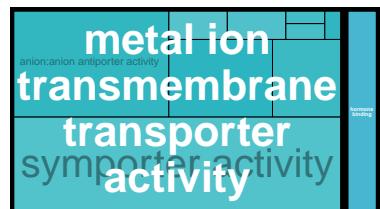
Density plot



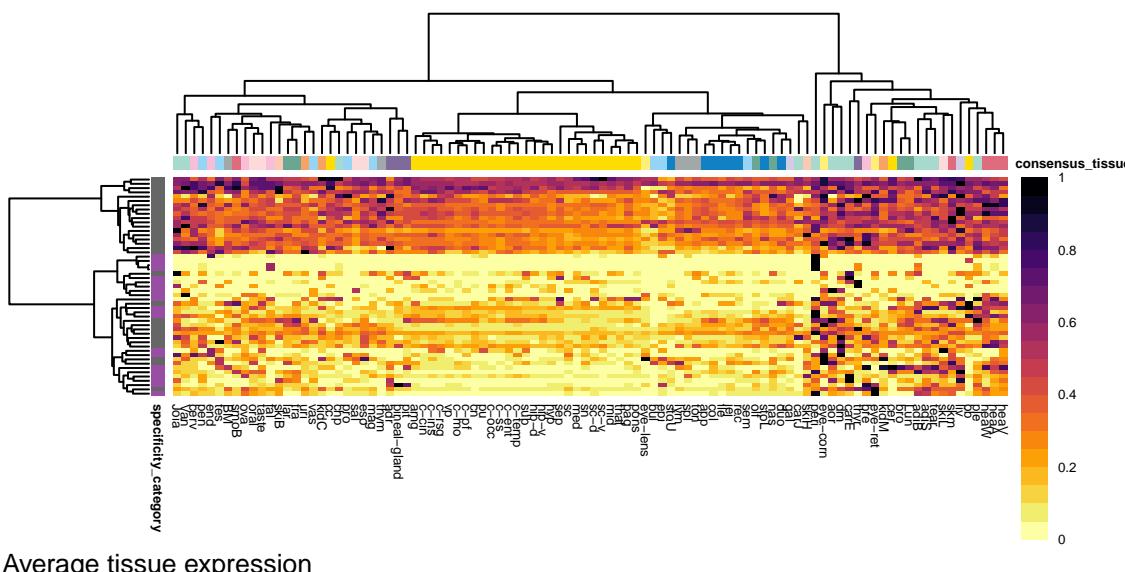
BP

CC

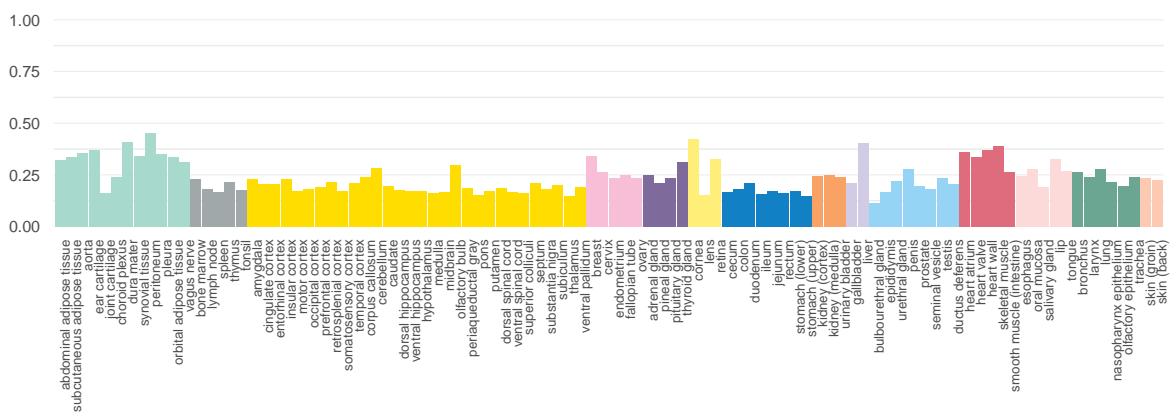
MF



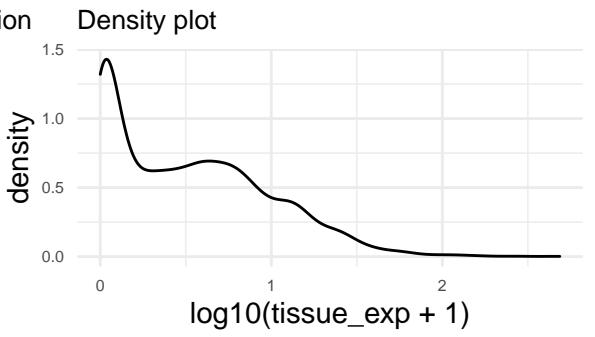
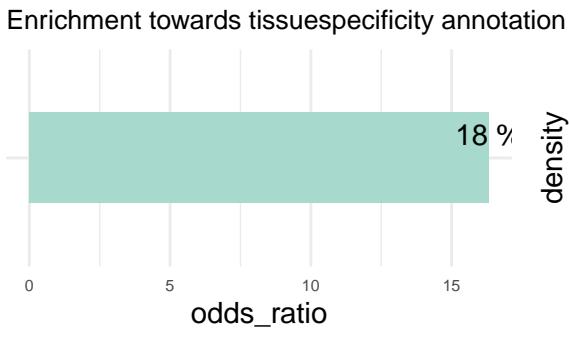
Cluster 54 : n = 51



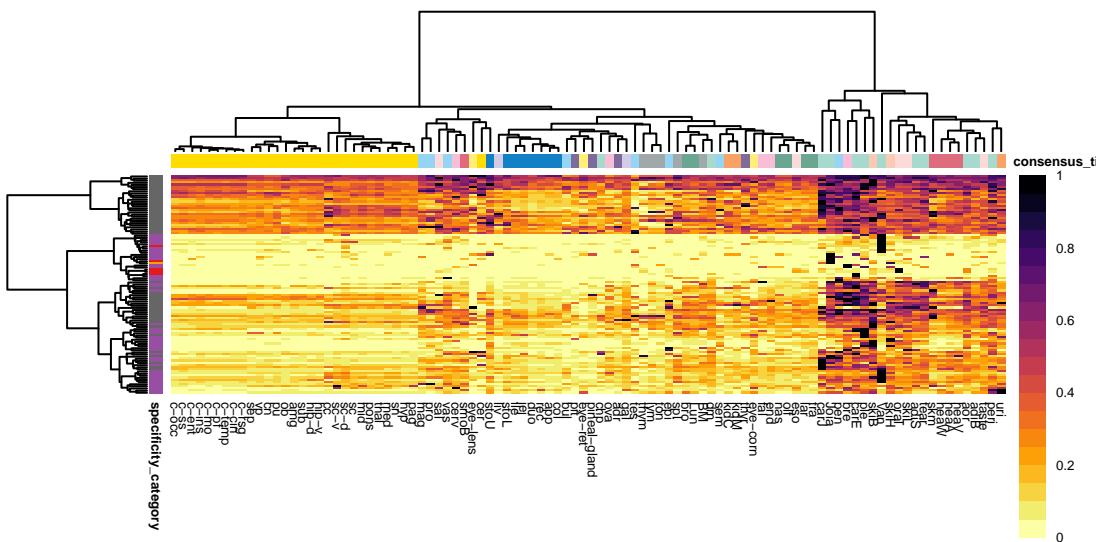
Average relative expression



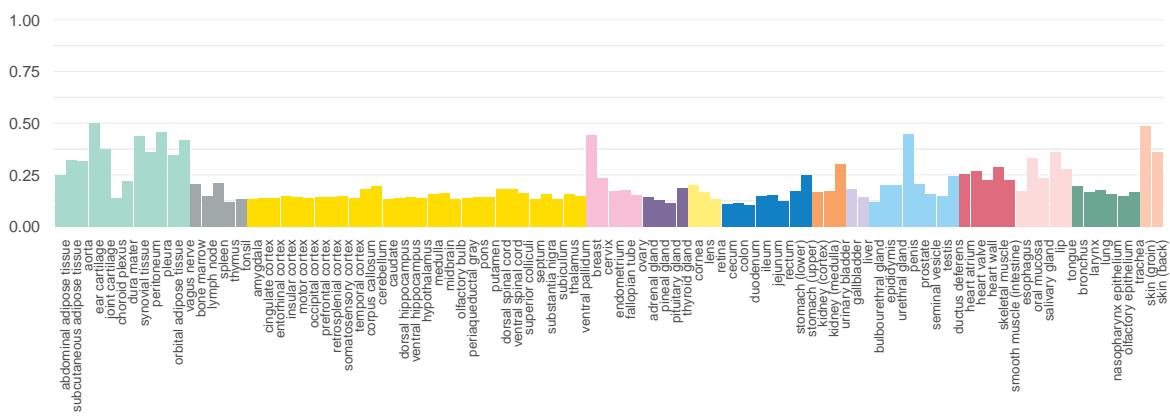
enhanced_tissues



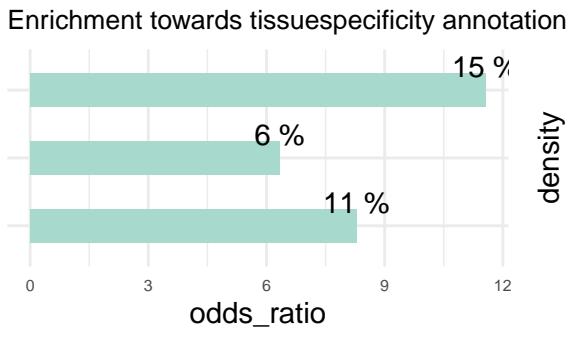
Cluster 55 : n = 103



Average relative expression



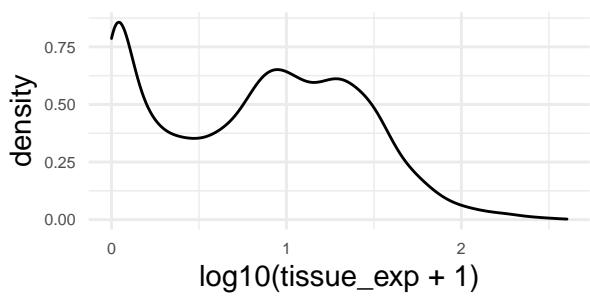
enhanced_tissues



BP

CC

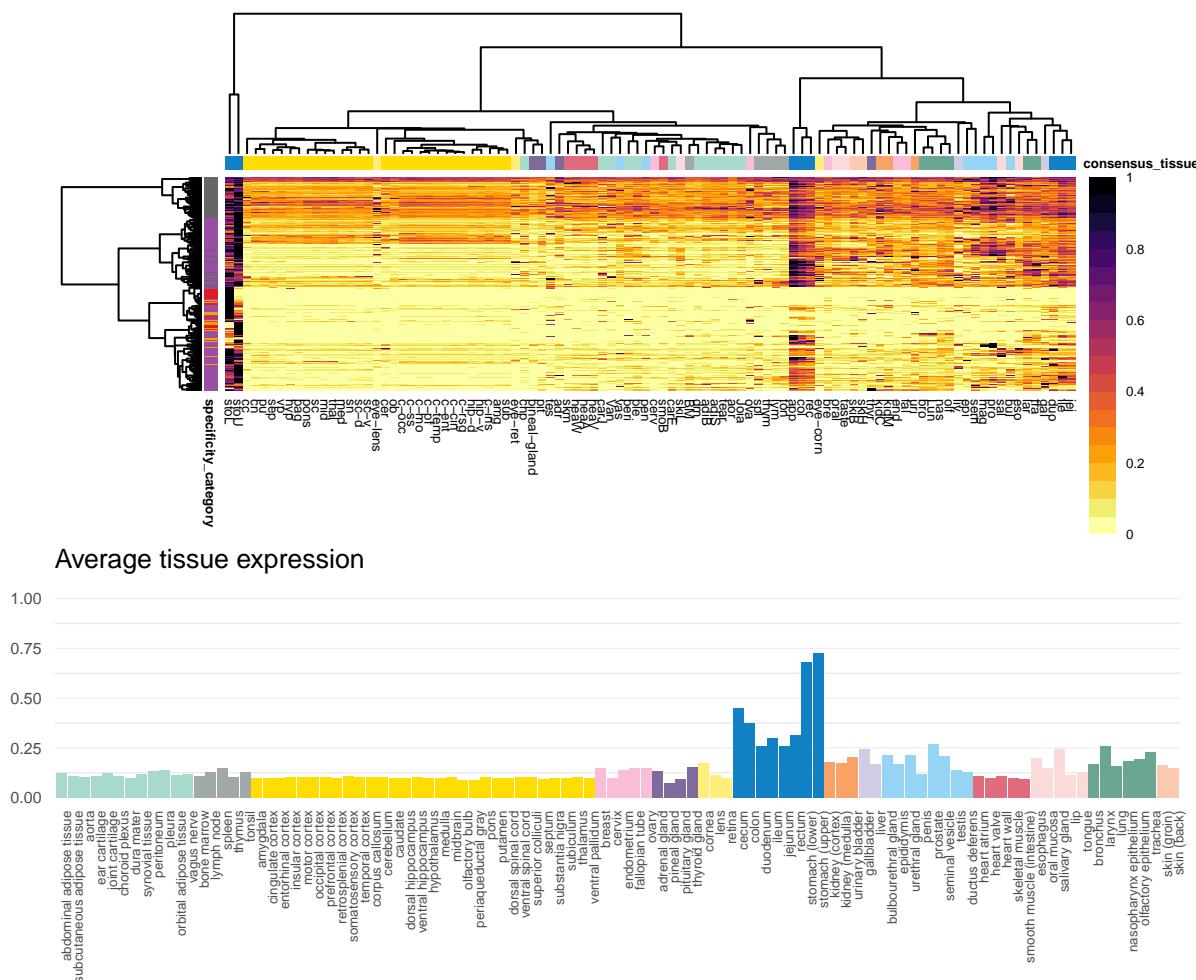
Density plot



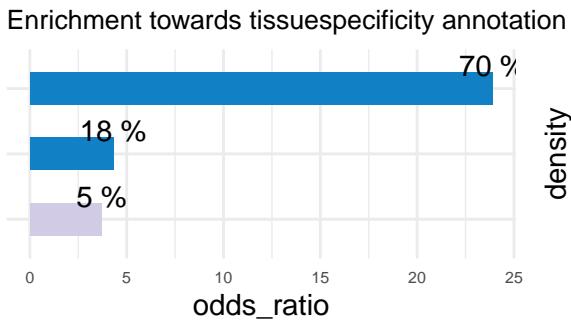
MF

Cluster 56 : n = 297

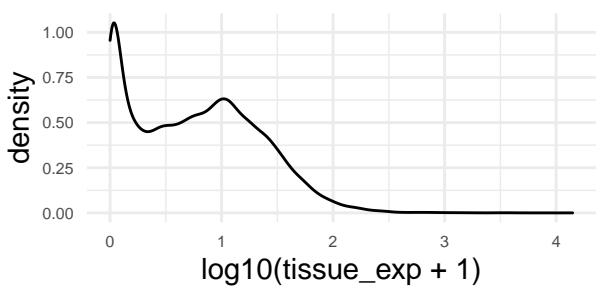
Average relative expression



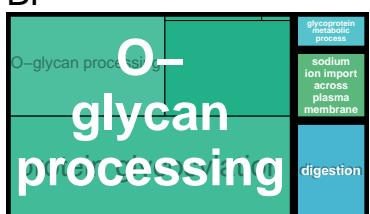
enhanced_tissues



Density plot



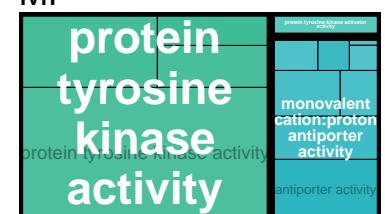
BP



CC

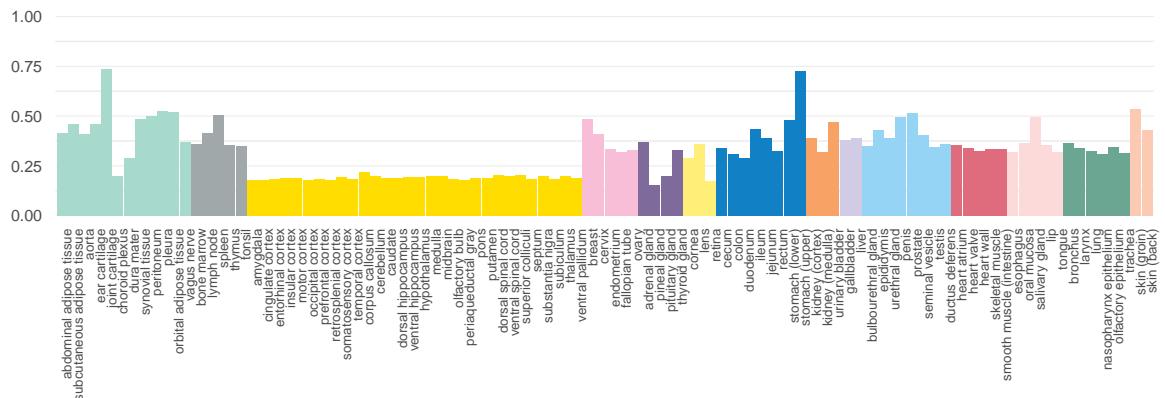


MF

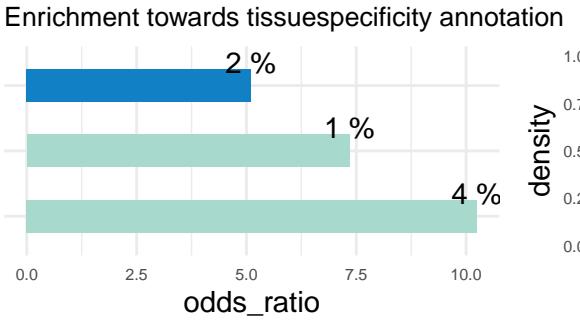


Cluster 57 : n = 403

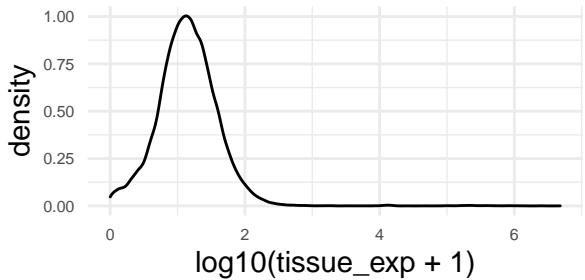
Average relative expression



enhanced_tissues



Density plot



BP

**regulation
of
gene
expression,
epigenetic**

CC

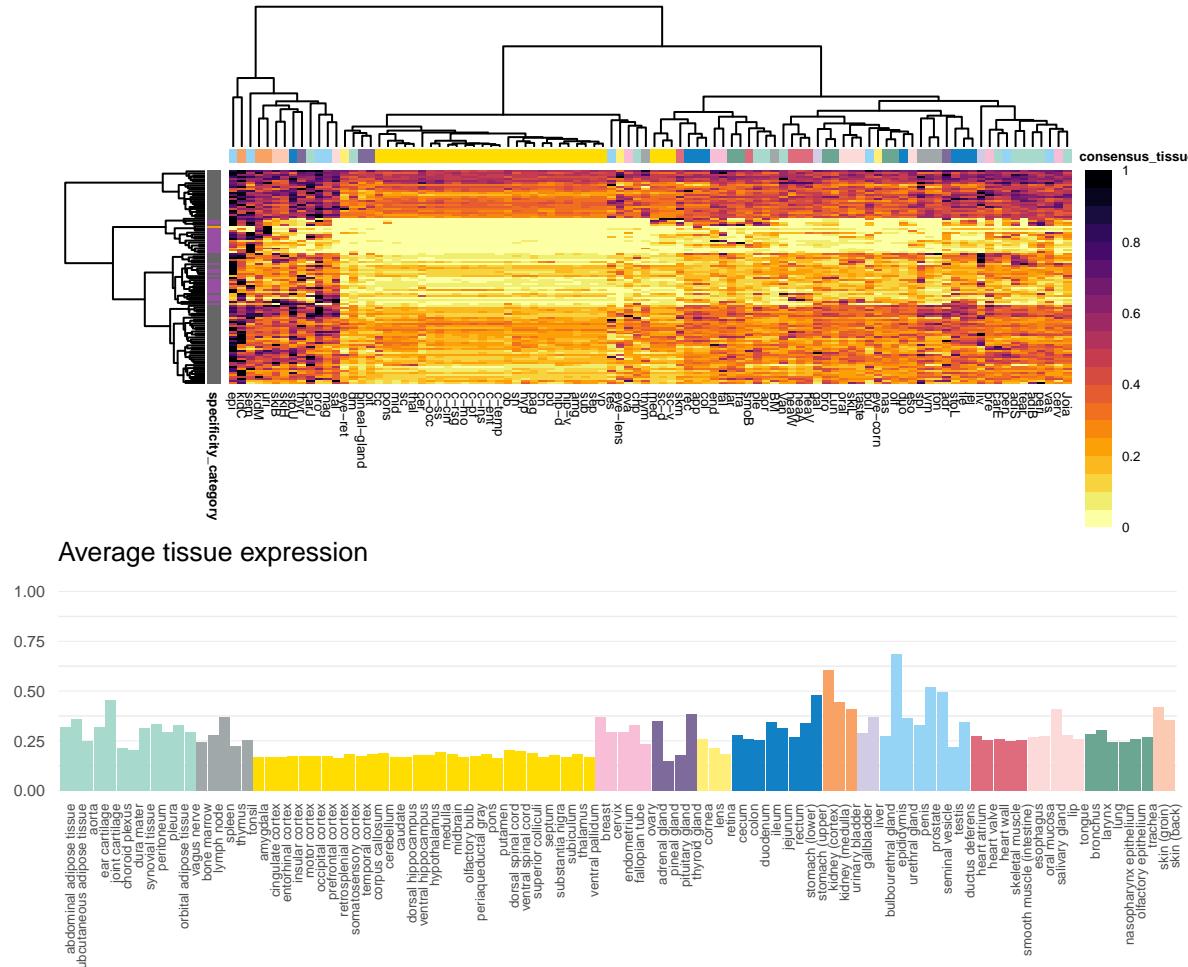
histone
modification

MF

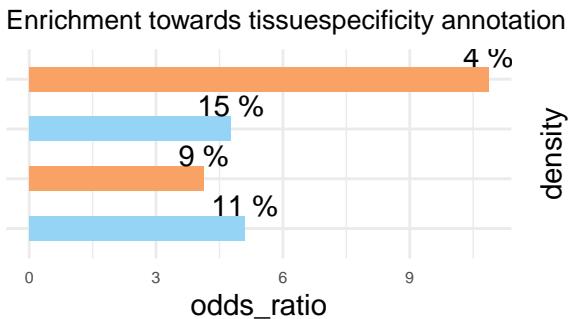
**transcription
coregulator
activity**

Cluster 58 : n = 108

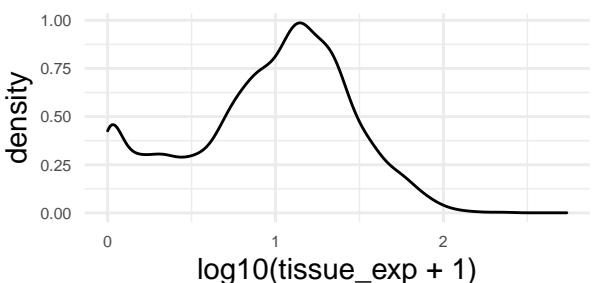
Average tissue expression



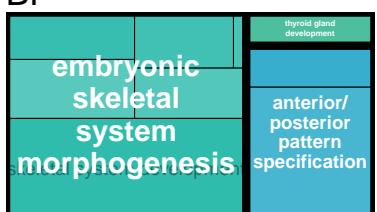
enhanced_tissues



Density plot



BP



CC

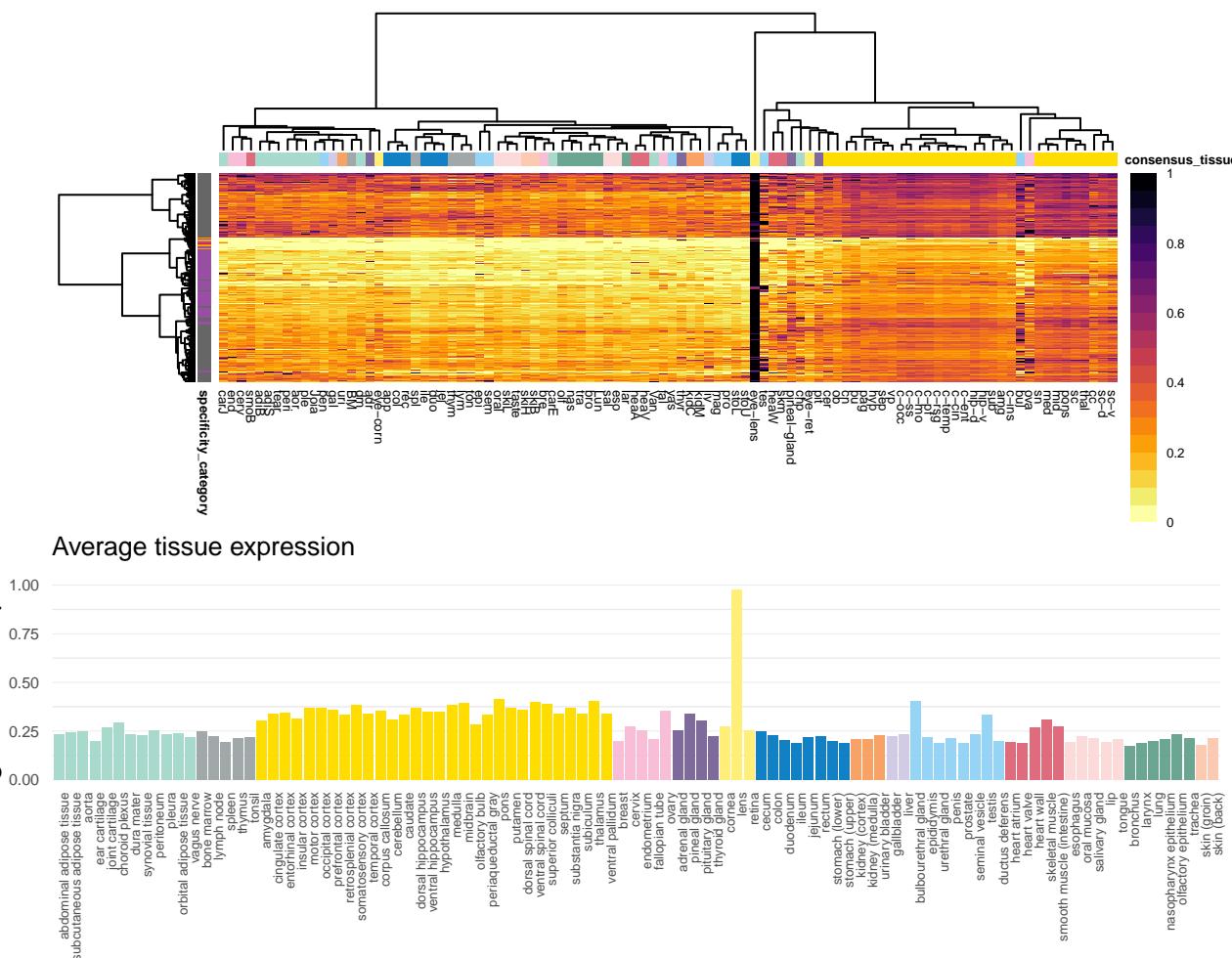


MF

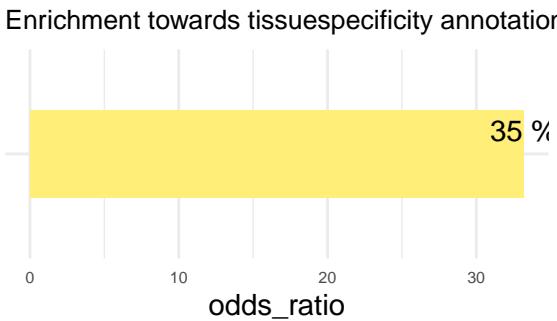


Cluster 59 : n = 554

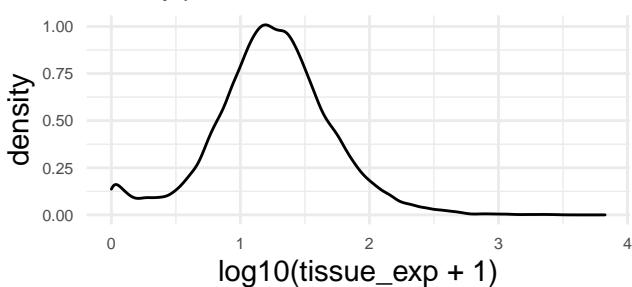
Average tissue expression



Enrichment towards tissue-specificity annotation



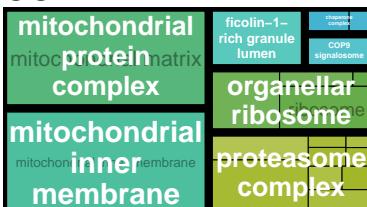
Density plot



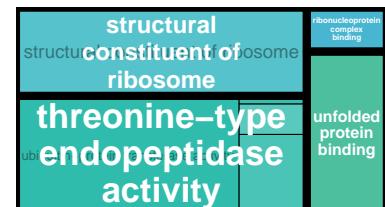
BP



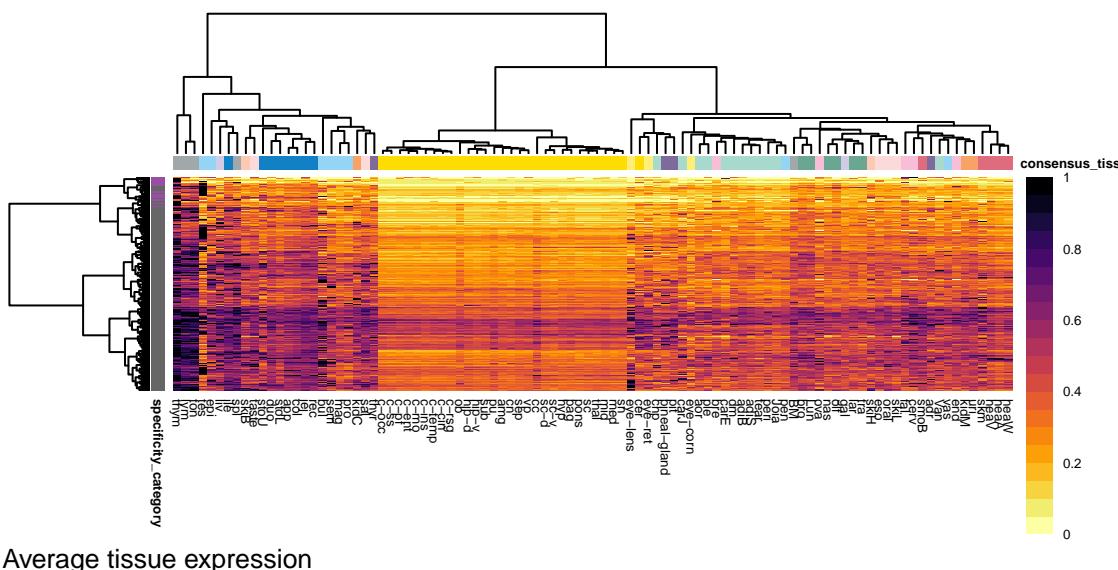
CC



MF

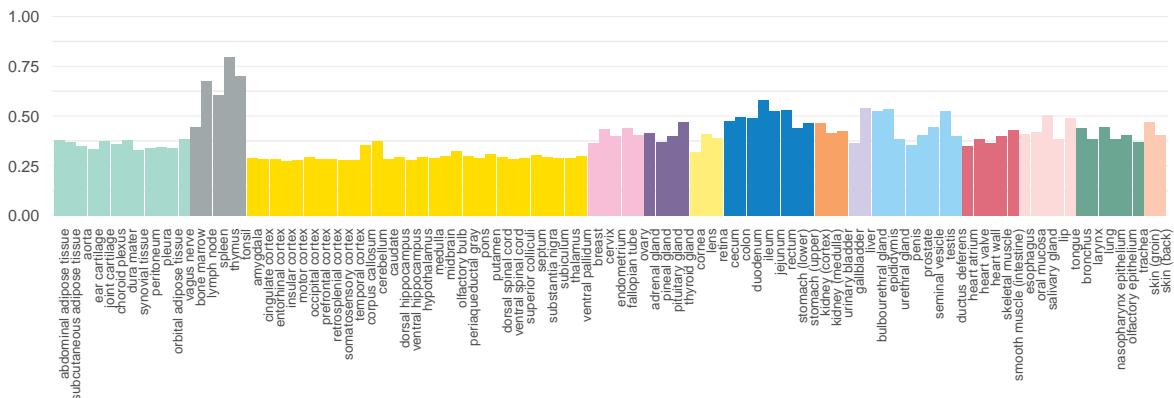


Cluster 60 : n = 426

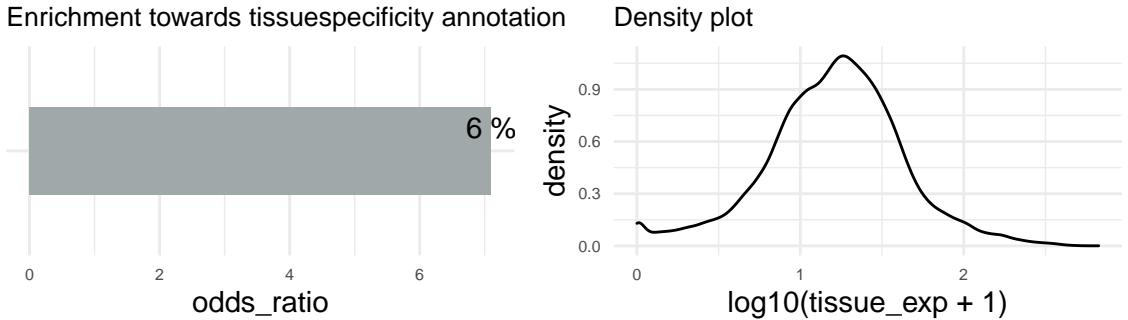


Average tissue expression

Average relative expression

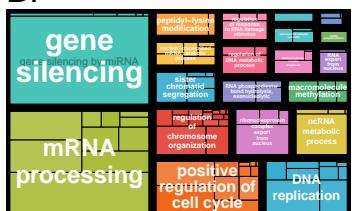


Enrichment towards tissue specificity annotation

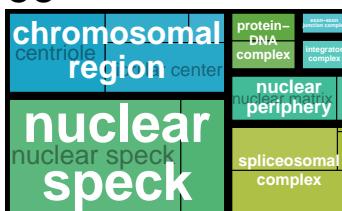


Density plot

BP



CC

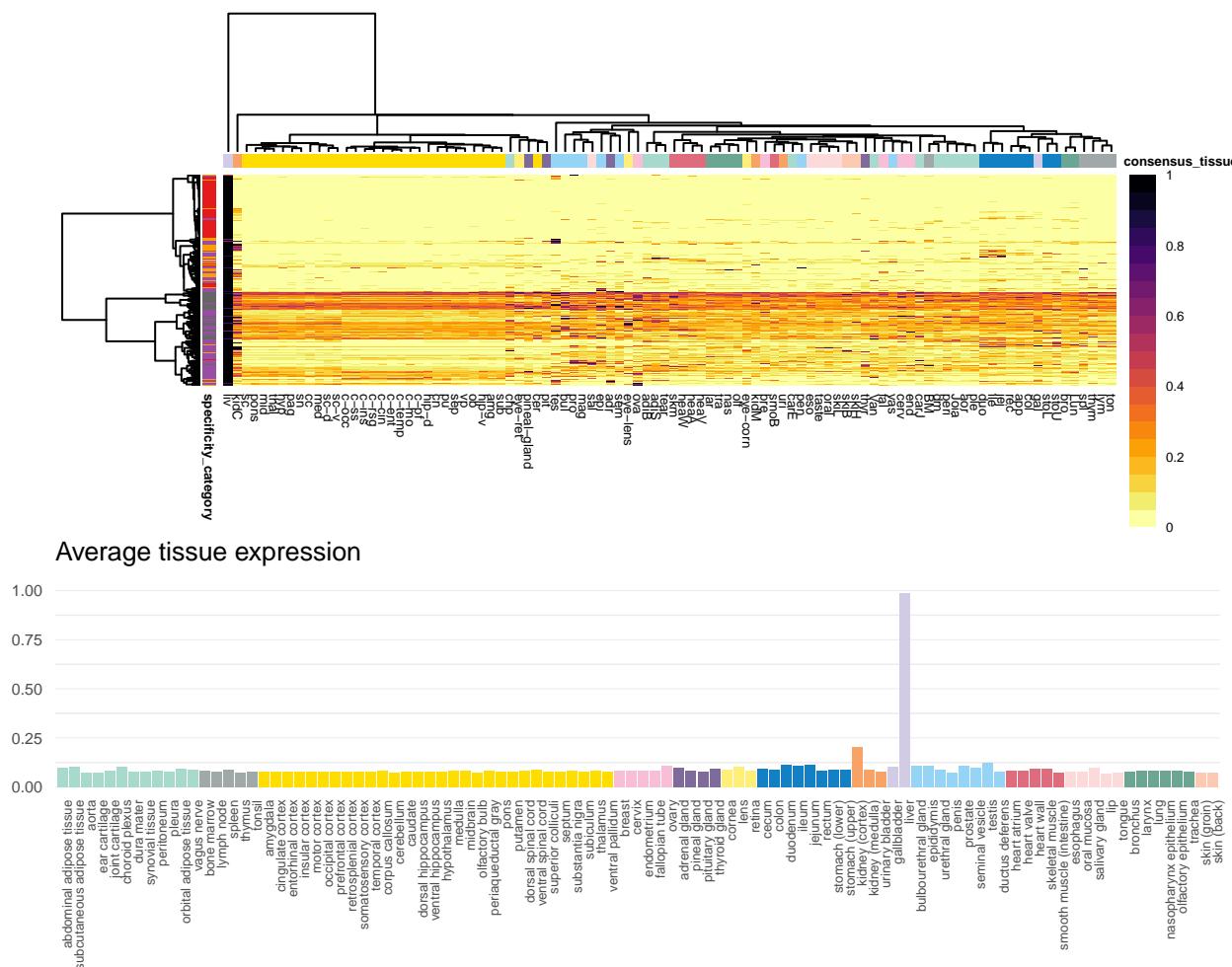


MF

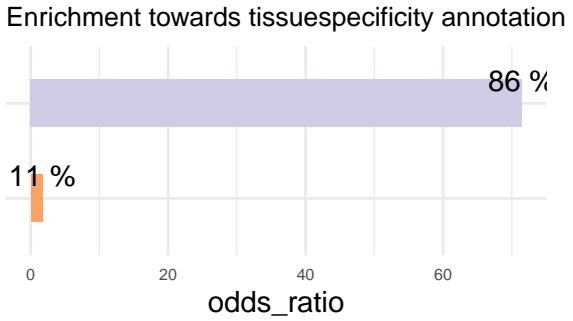


Cluster 61 : n = 776

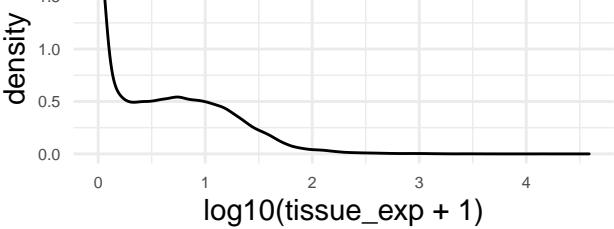
Average relative expression



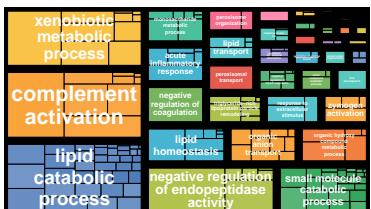
enhanced_tissues



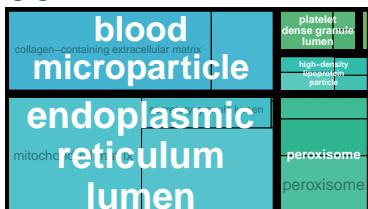
Density plot



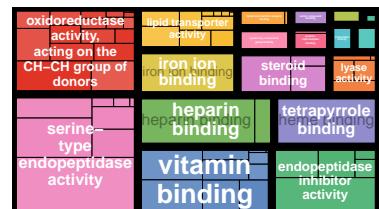
BP



CC

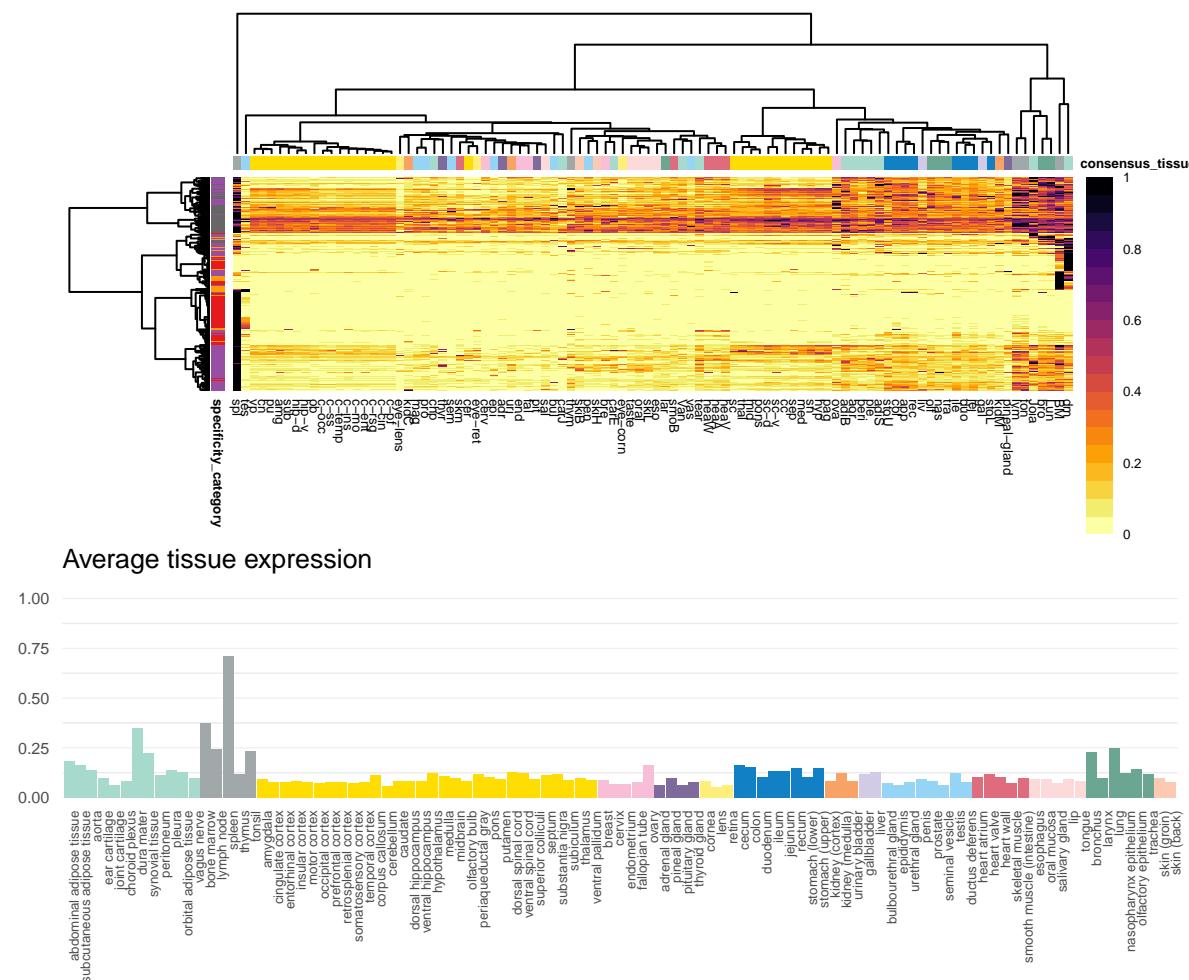


MF

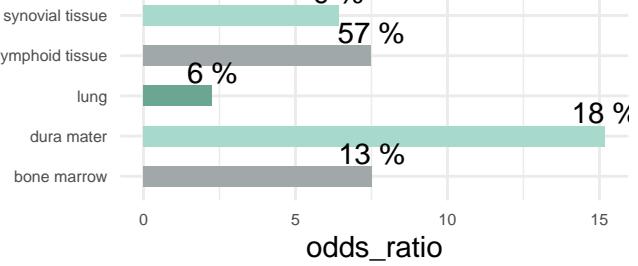


Cluster 62 : n = 328

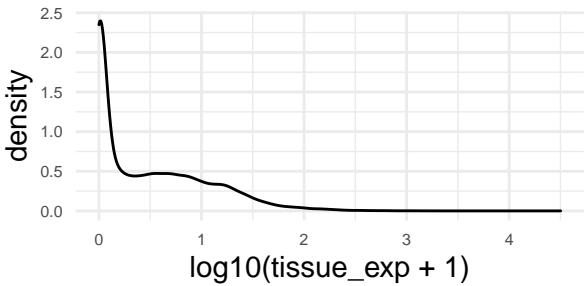
Average relative expression



Enrichment towards tissue specificity annotation



Density plot



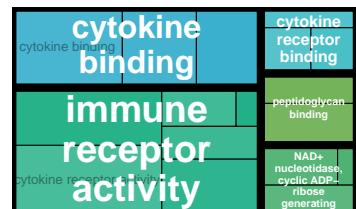
BP



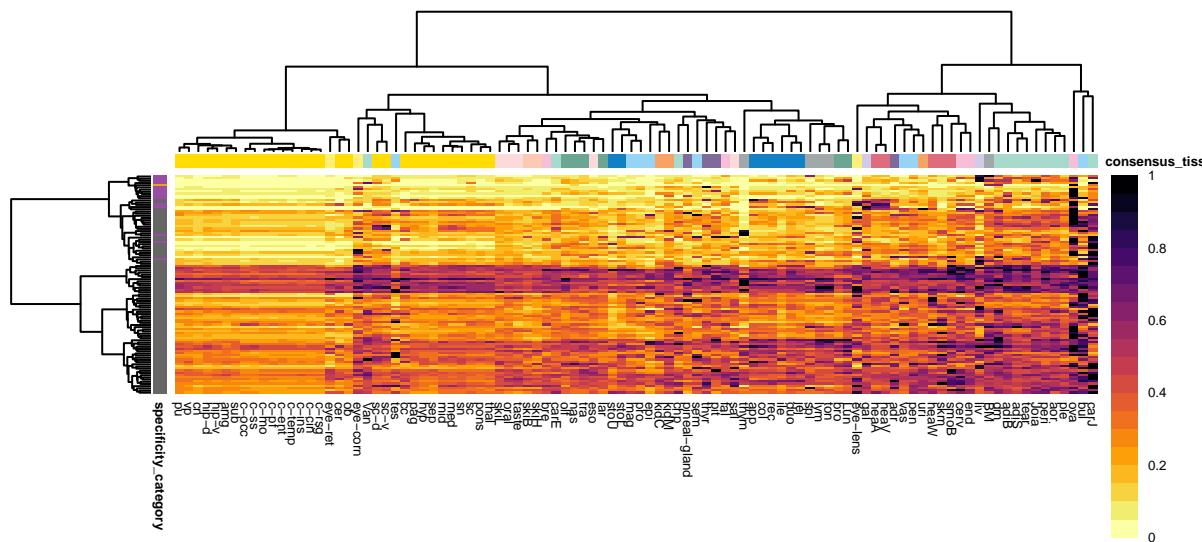
CC



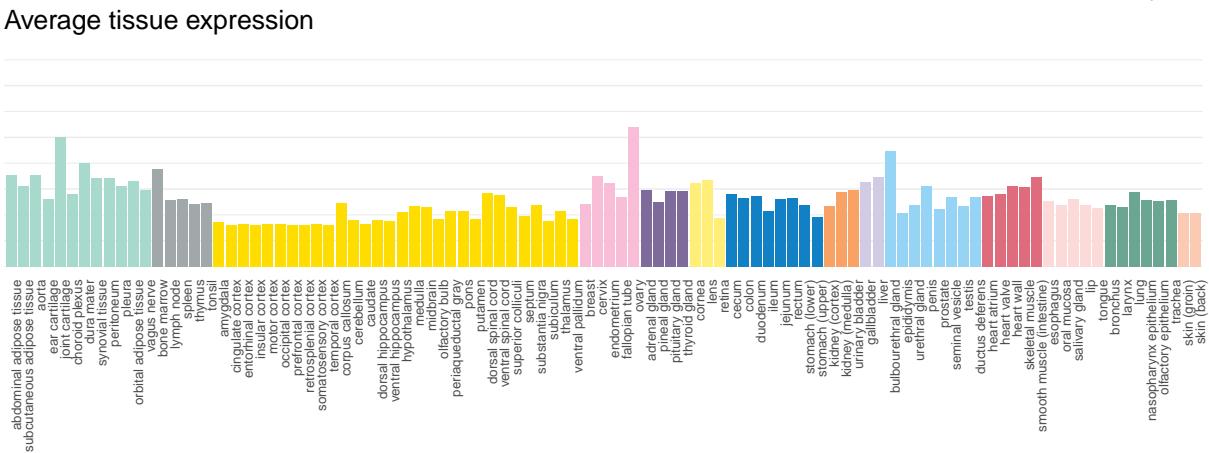
MF



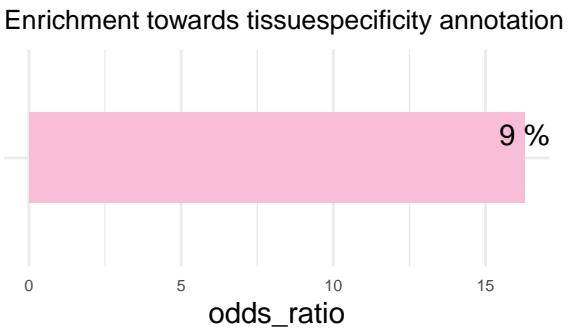
Cluster 63 : n = 100



Average relative expression



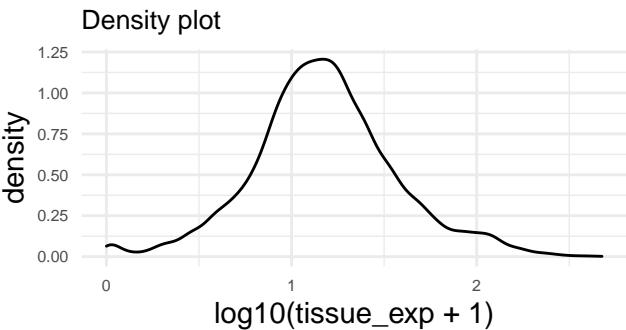
enhanced_tissues



BP

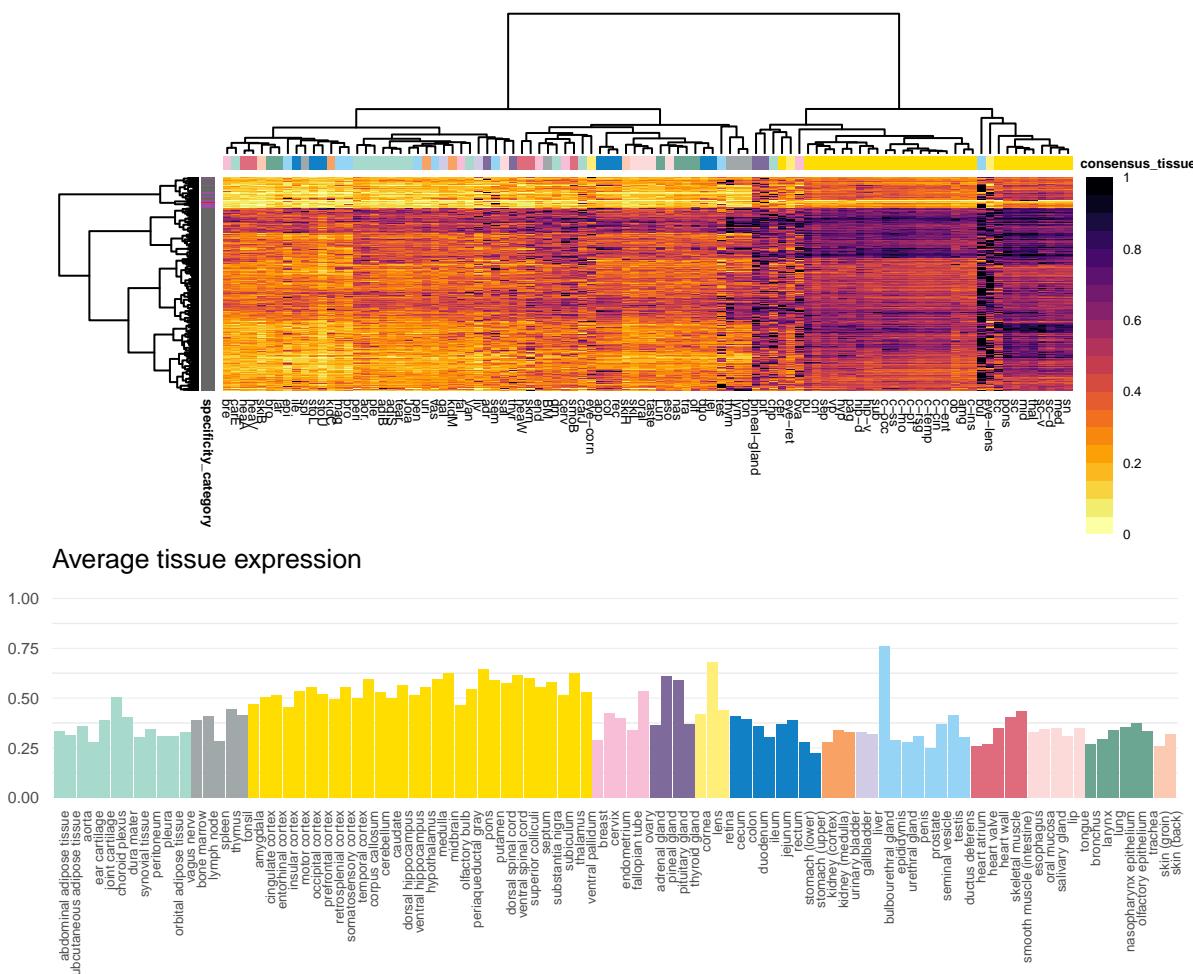
CC

MF

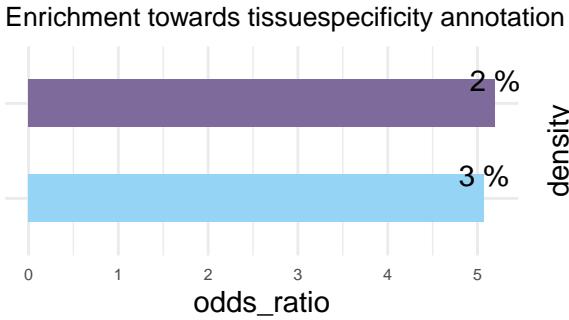


Cluster 64 : n = 583

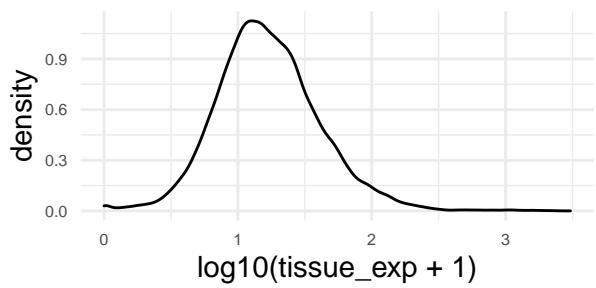
Average relative expression



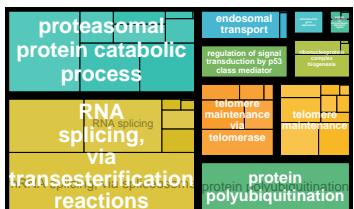
enhanced_tissues



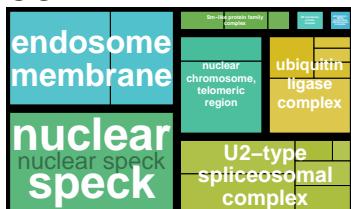
Density plot



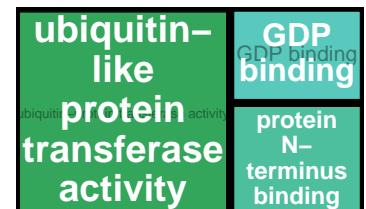
BP



CC

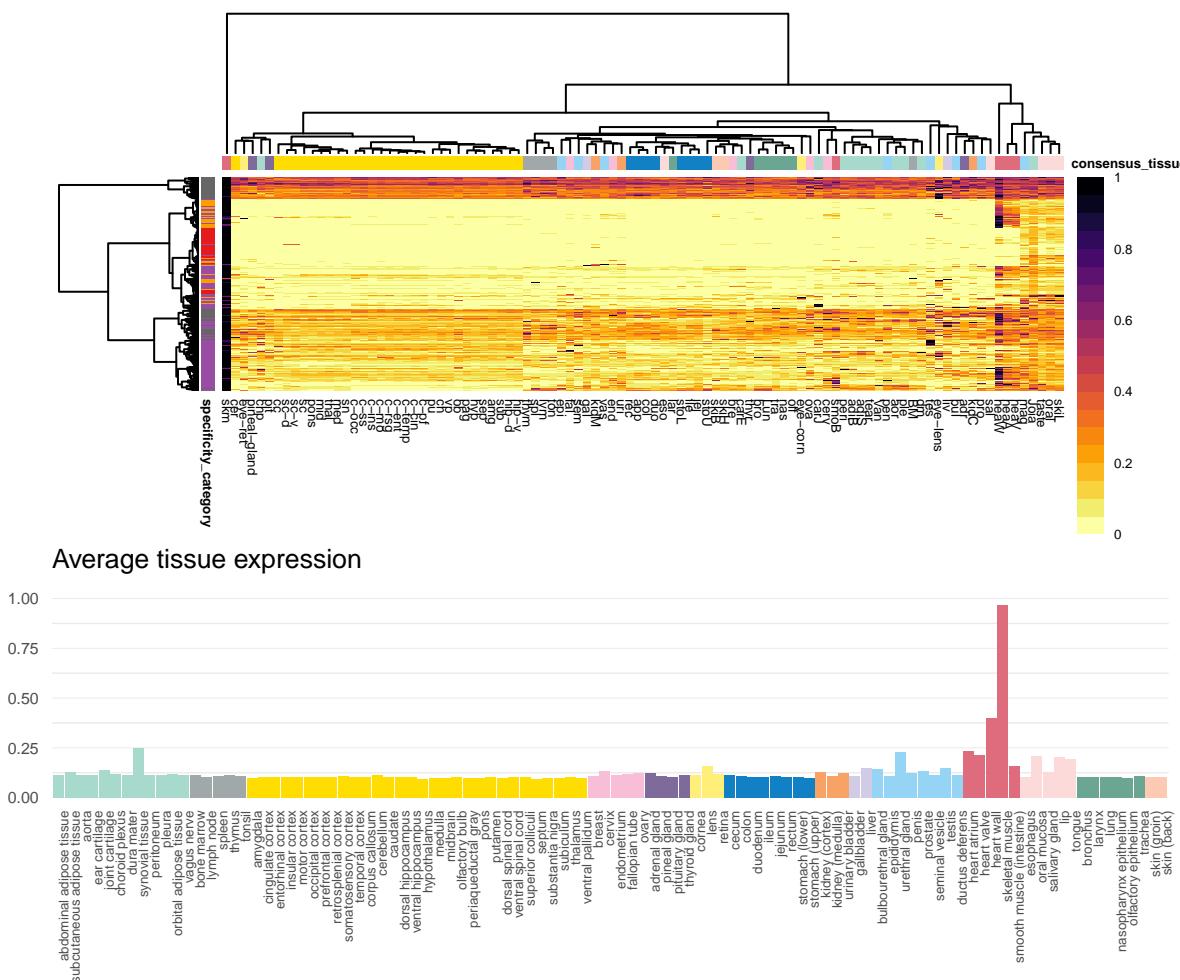


MF

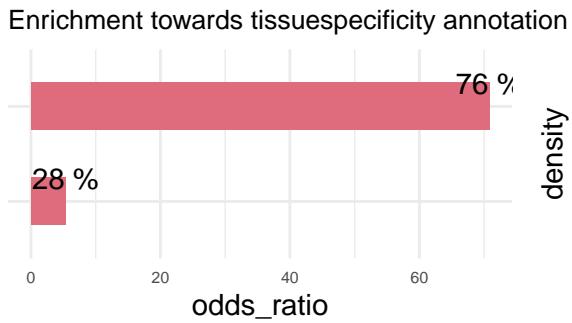


Cluster 65 : n = 488

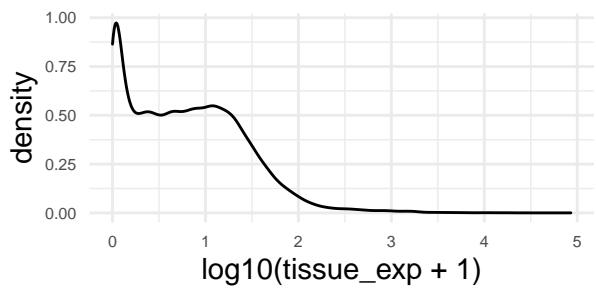
Average relative expression



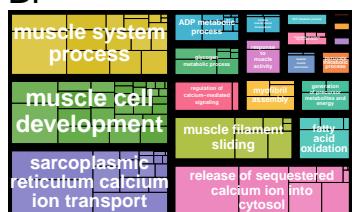
enhanced_tissues



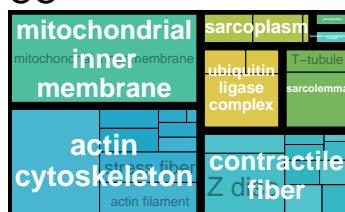
Density plot



BP



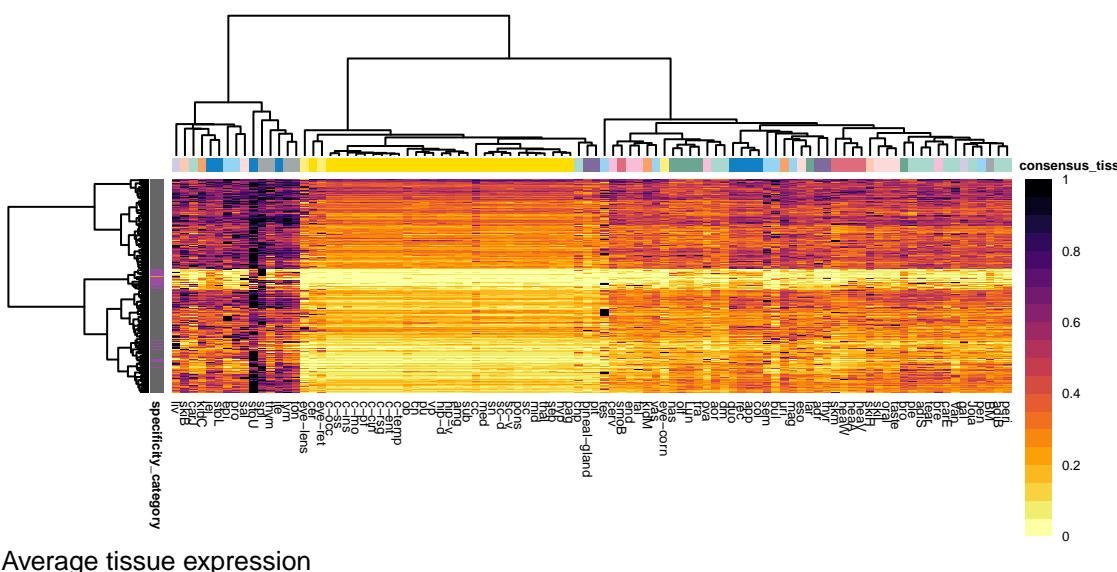
CC



MF

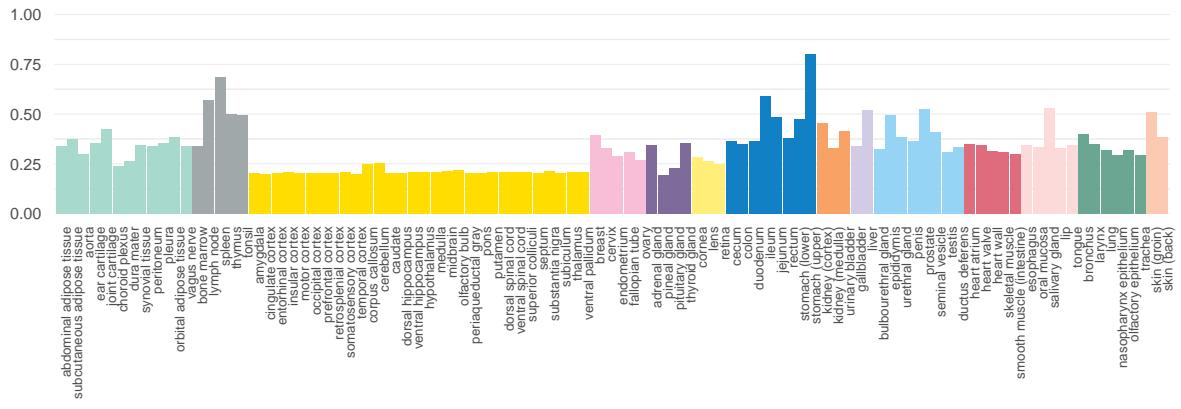


Cluster 66 : n = 504

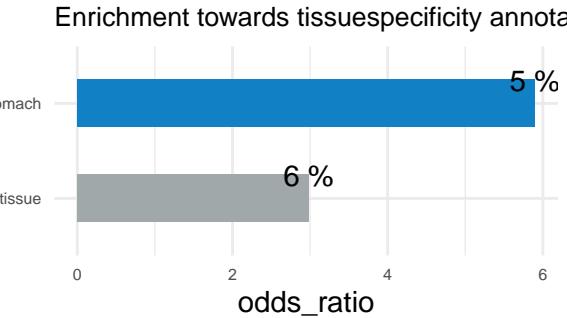


Average tissue expression

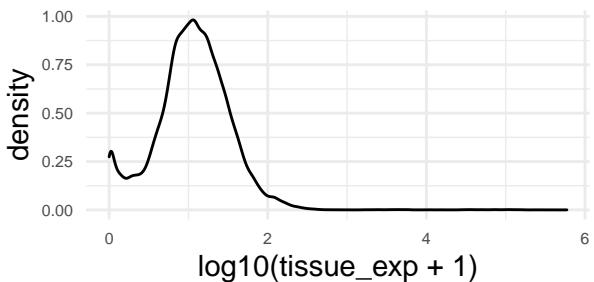
Average relative expression



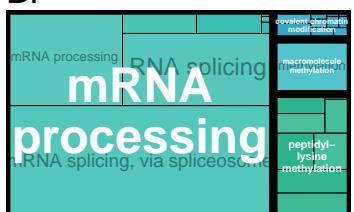
Enrichment towards tissuespecificity annotation



Density plot



BP



CC

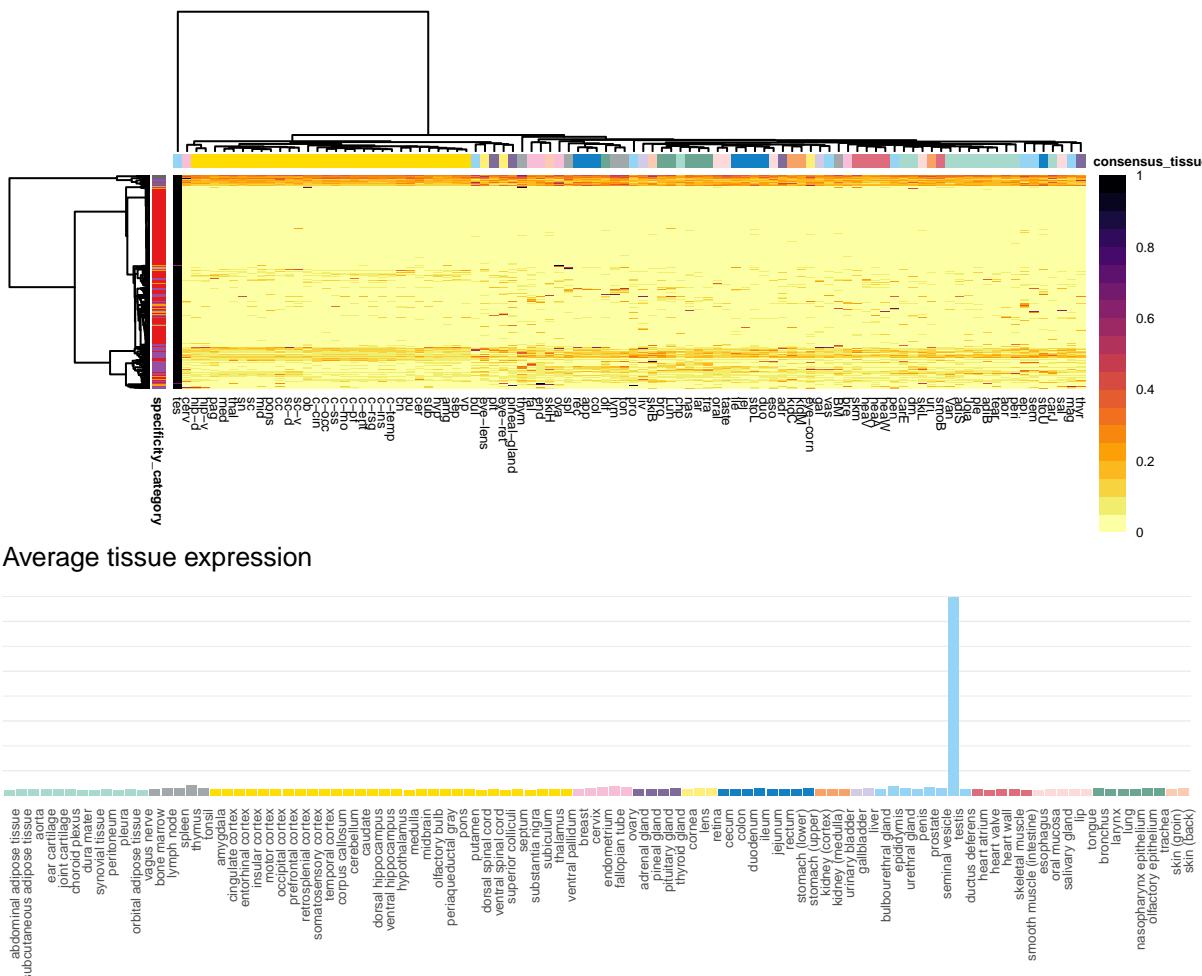


MF

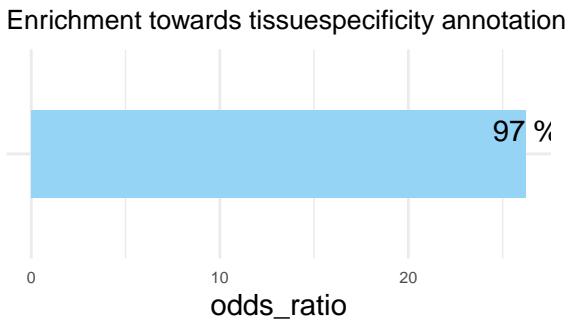


Cluster 67 : n = 1527

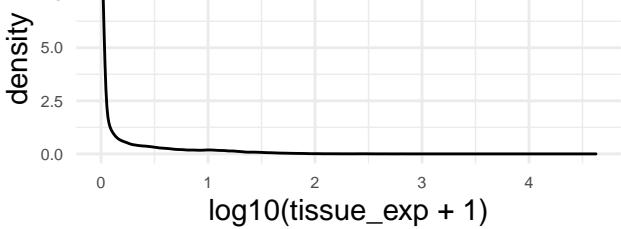
Average relative expression



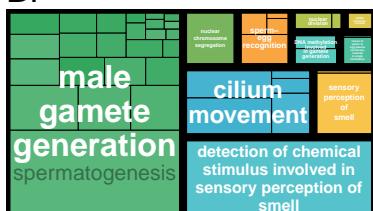
enhanced_tissues



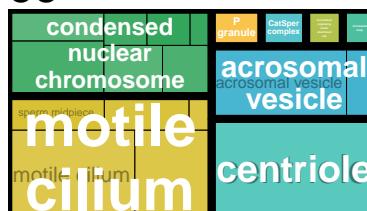
Density plot



BP



CC

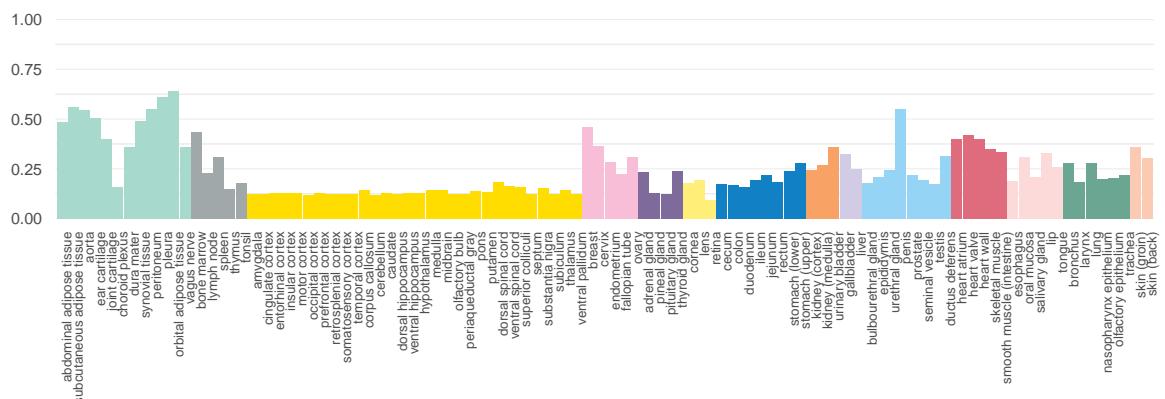


MF

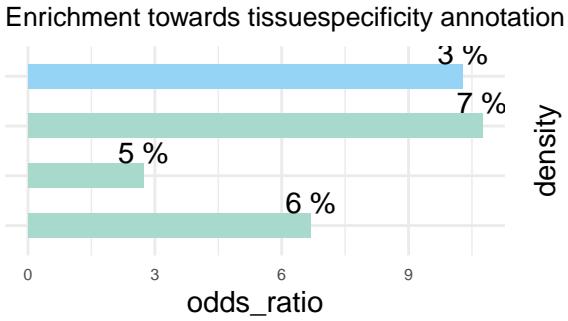


Cluster 68 : n = 389

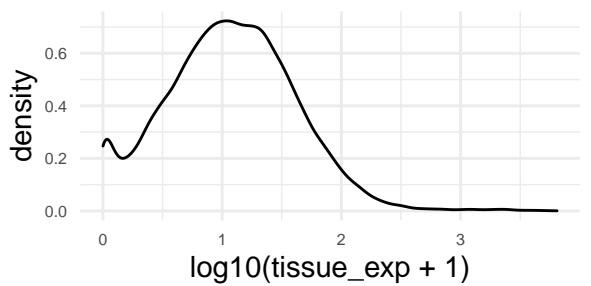
Average relative expression



enhanced_tissues



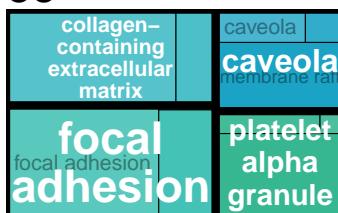
Density plot



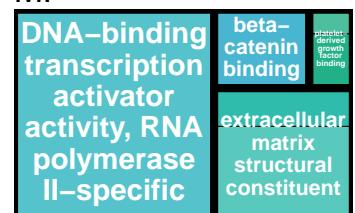
BP



CC

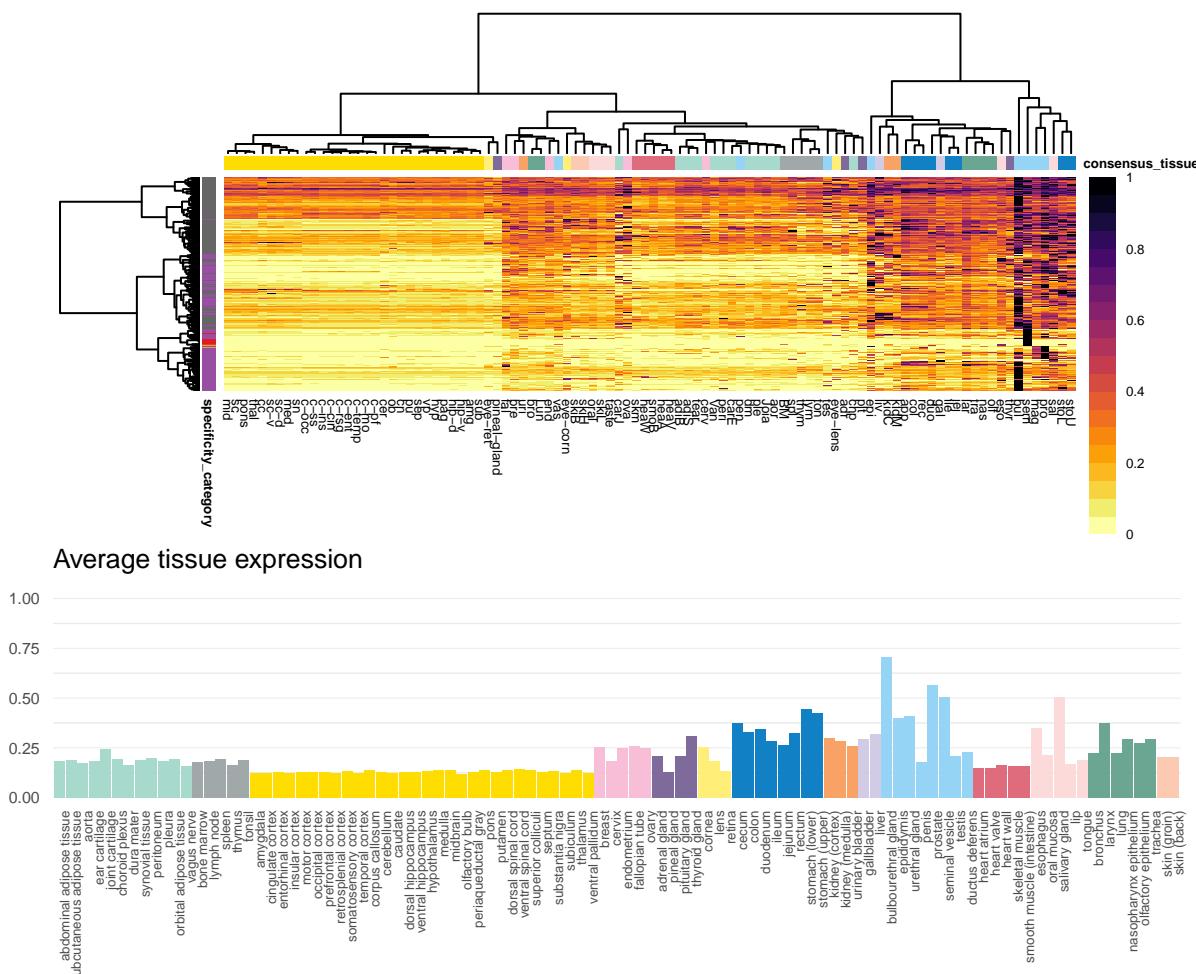


MF

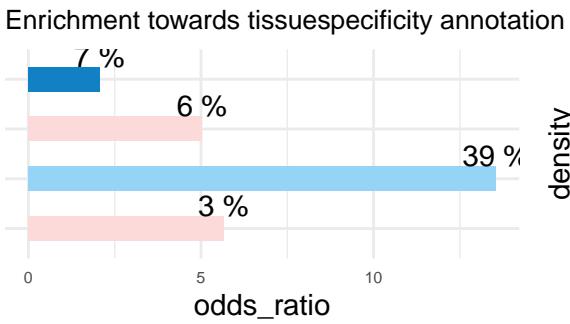


Cluster 69 : n = 390

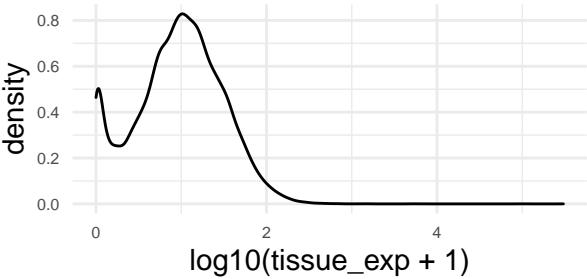
Average relative expression



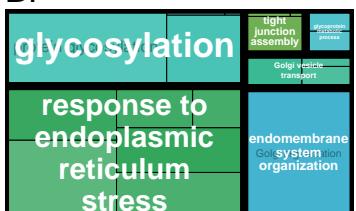
enhanced_tissues



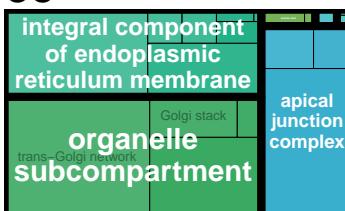
Density plot



BP



CC

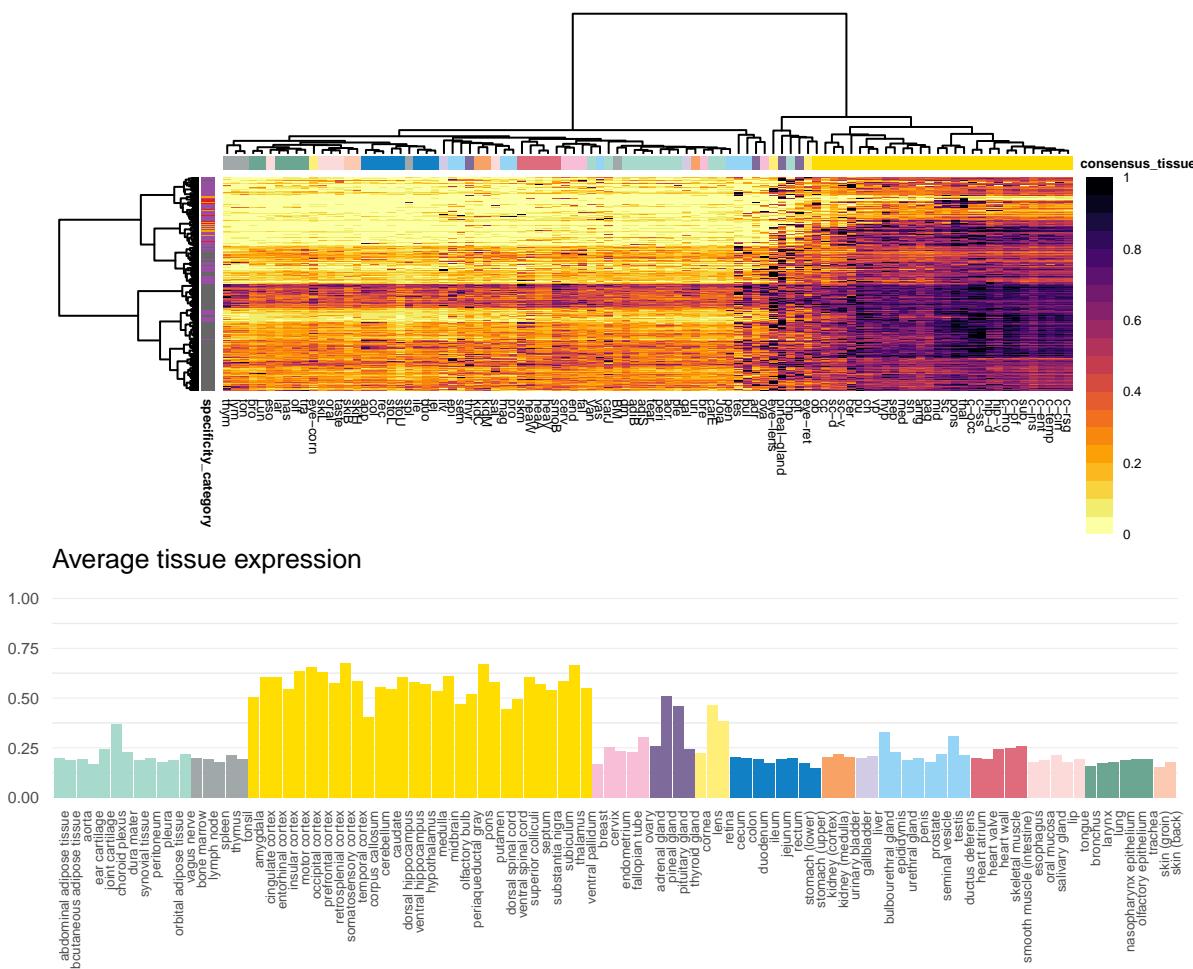


MF

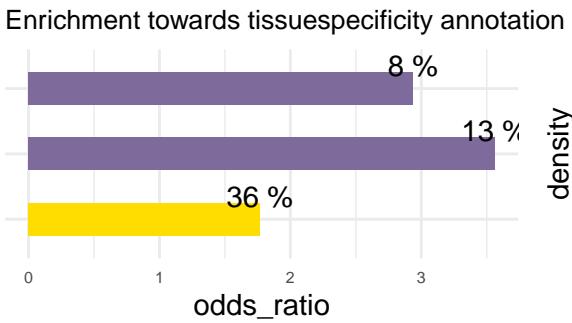


Cluster 70 : n = 866

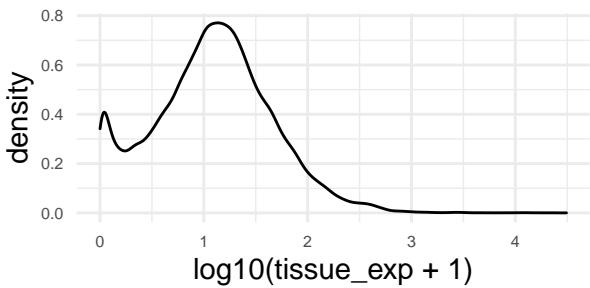
Average relative expression



enhanced_tissues



Density plot



BP

**regulation
of trans-
synaptic
signaling**

CC

**neuronal
cell body
membrane**

MF

**amyloid-
beta
binding**

proton-transporting ATPase activity, rotational mechanism

microtubule plus-end binding