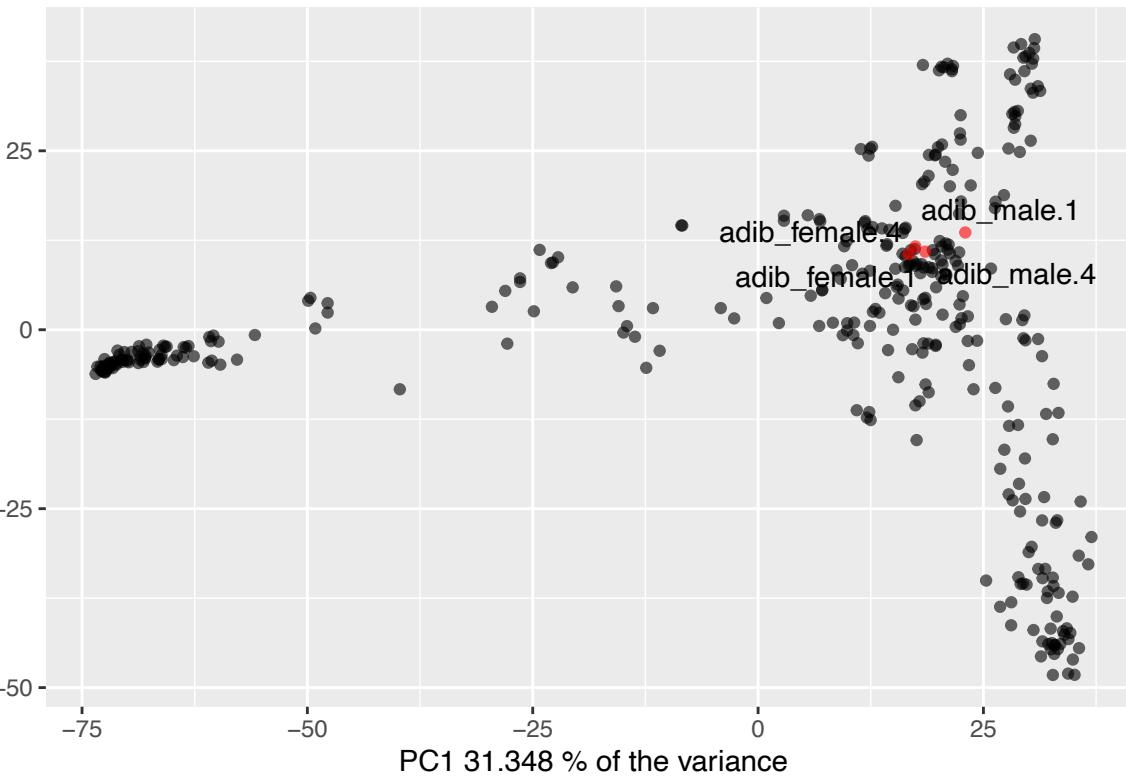
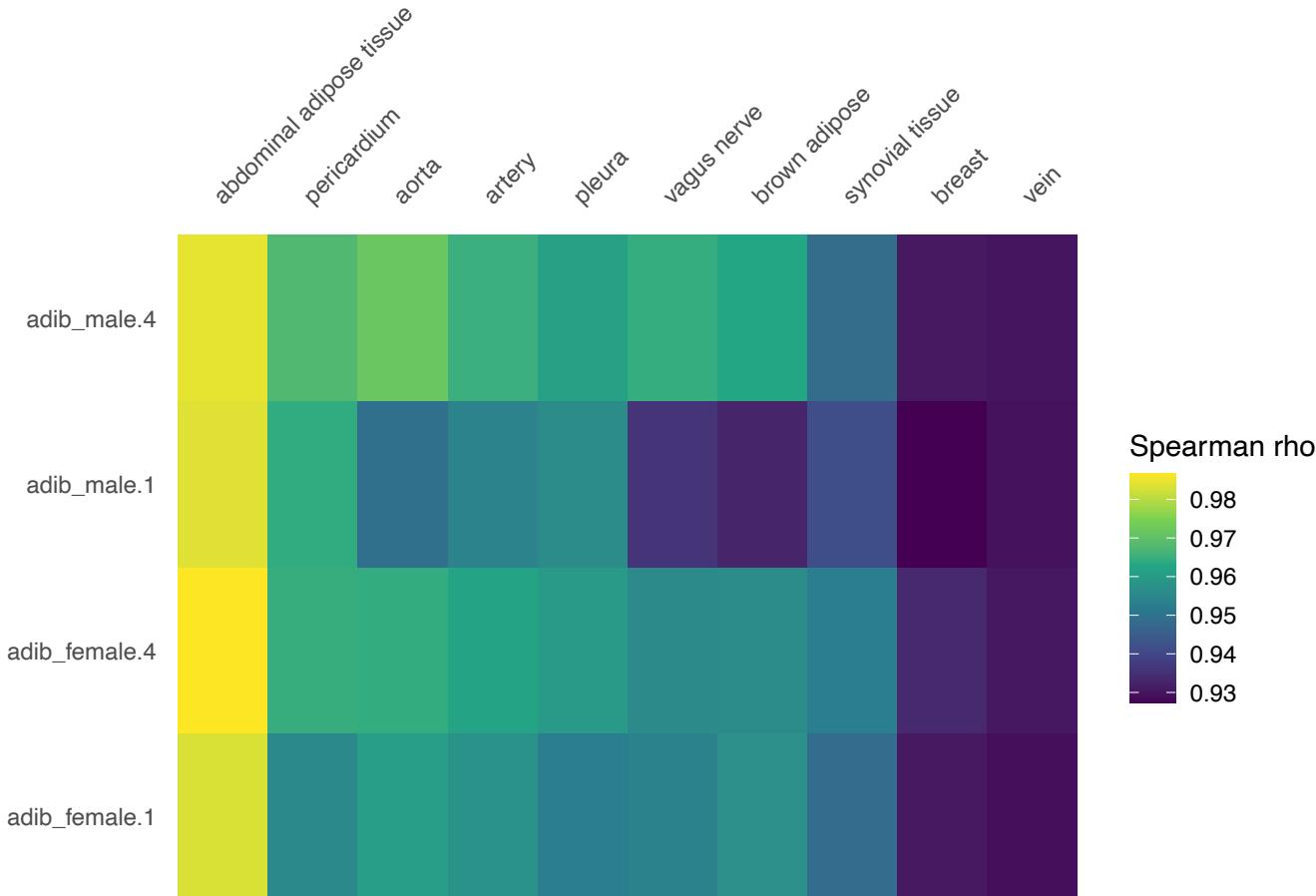


abdominal adipose tissue, PCA: TMM expression values

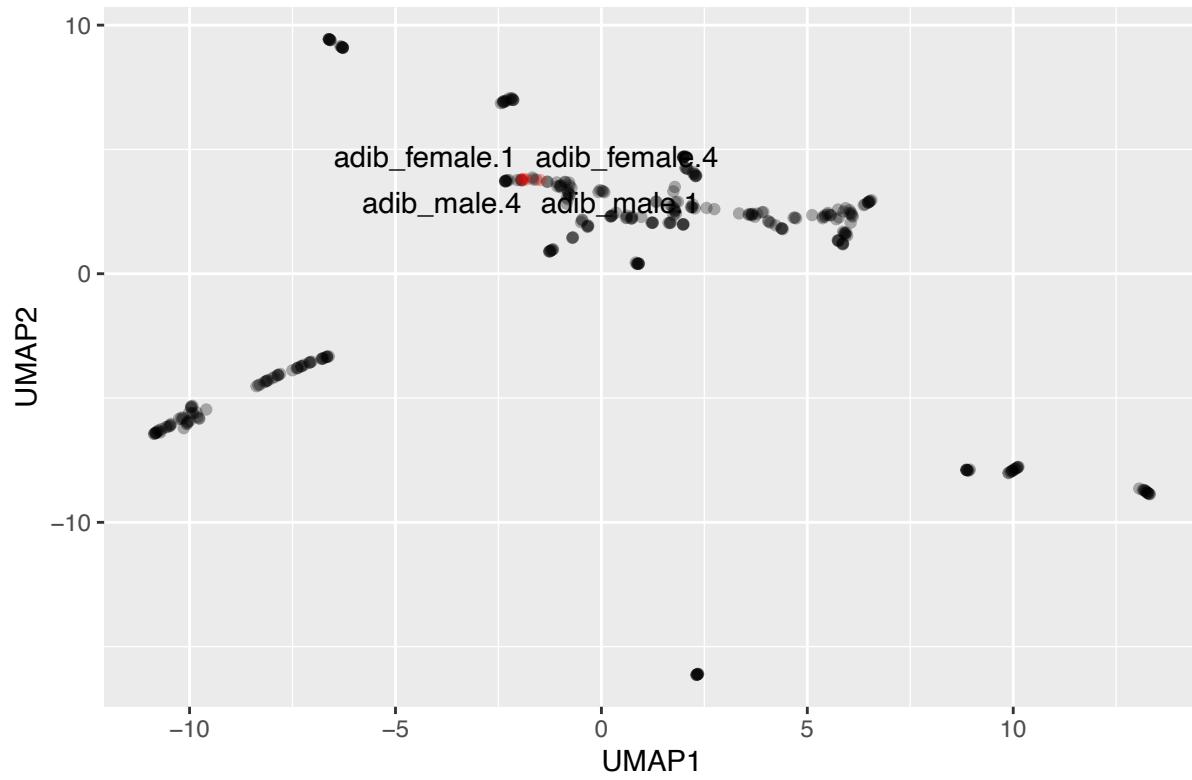
PC2 9.126 % of the variance



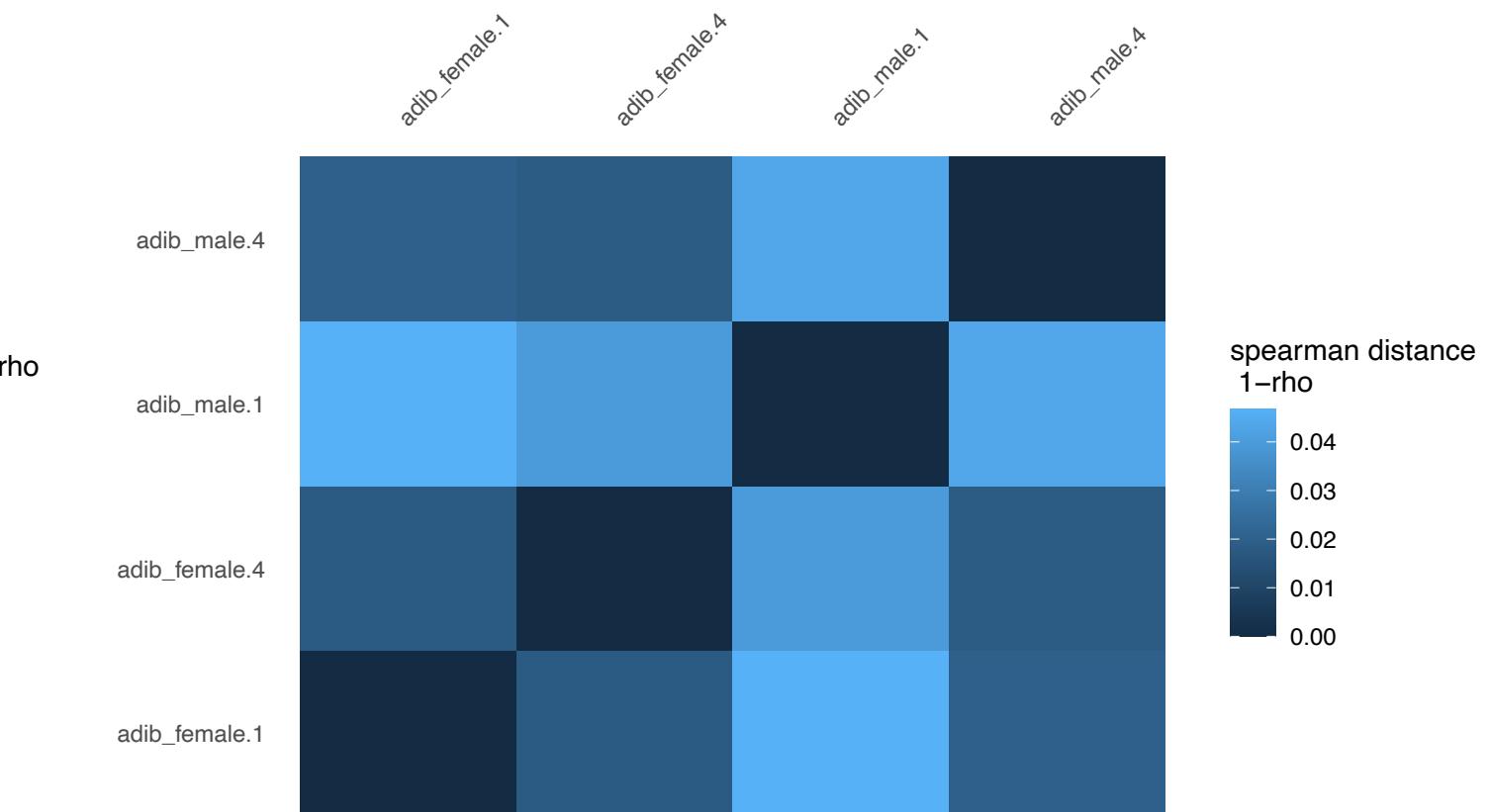
Tissue group to sample correlation



abdominal adipose tissue, UMAP: TMM expression values



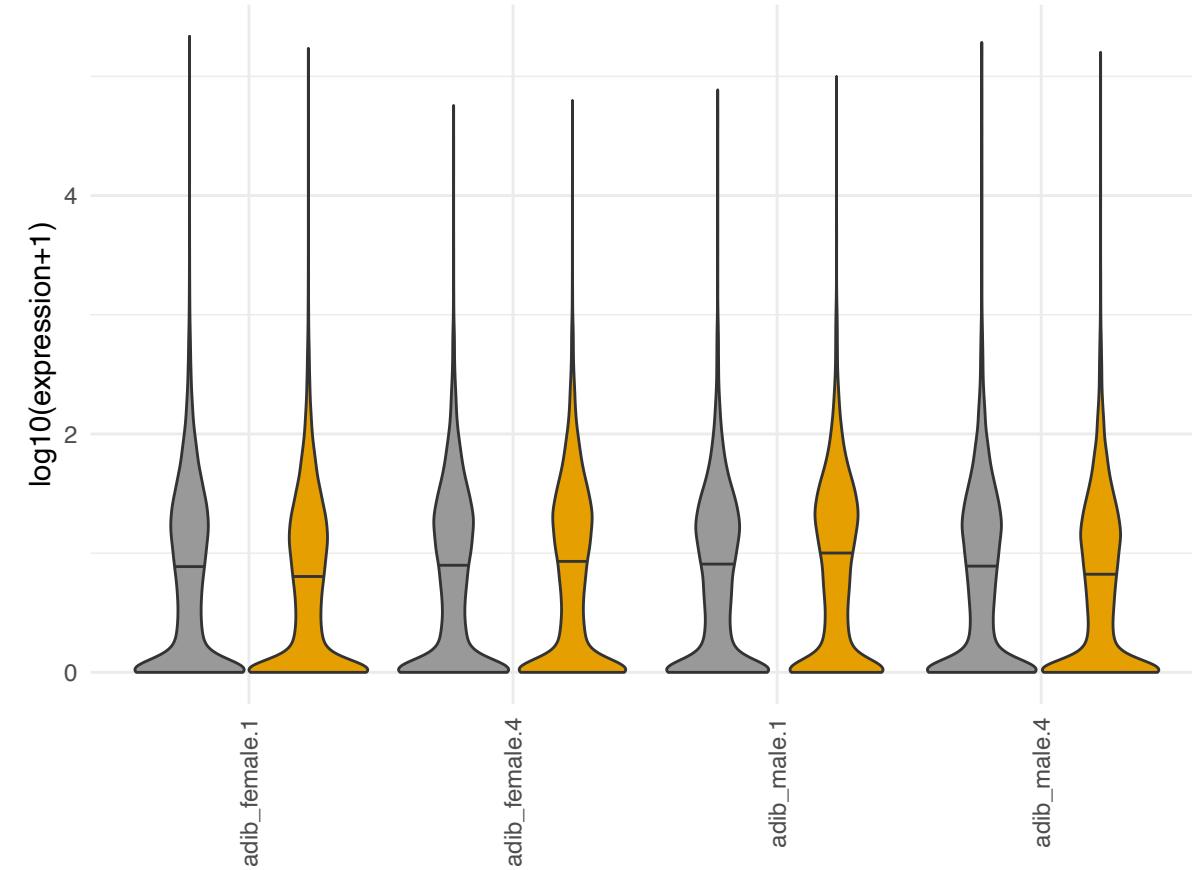
In tissue sample to sample Spearman Distance



abdominal adipose tissue

n(genes) >= 1 TMM

abdominal adipose tissue

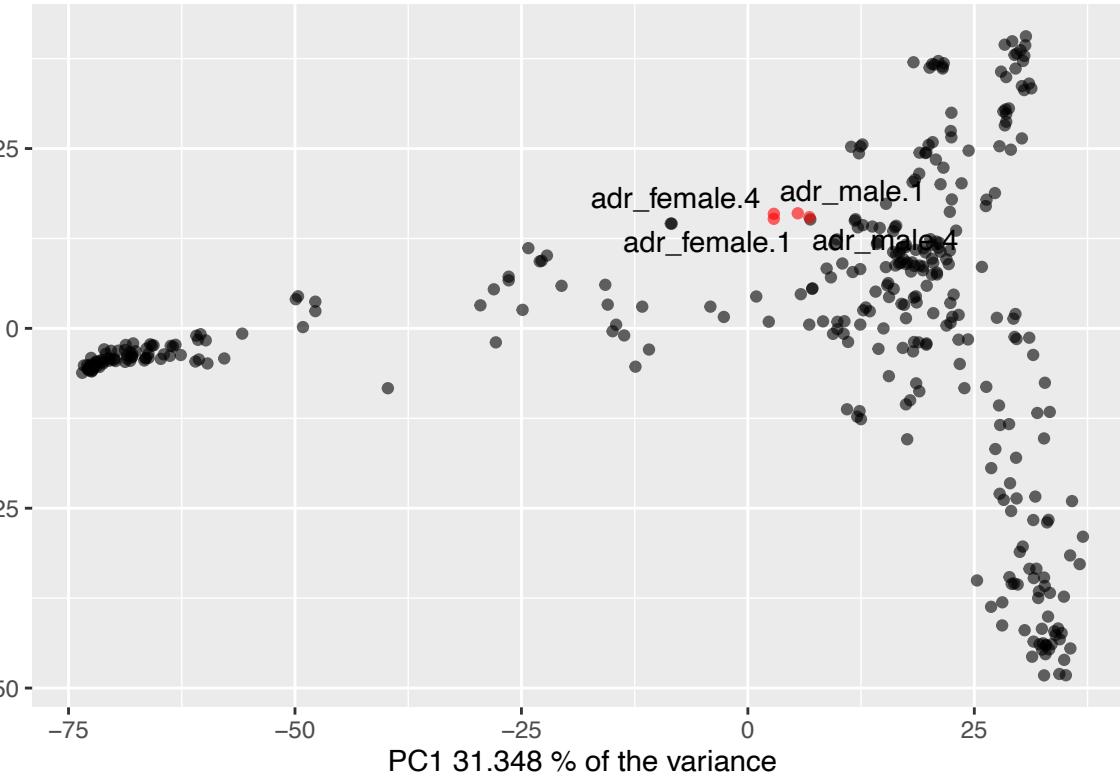


adib_female.1 adib_female.4 adib_male.1 adib_male.4

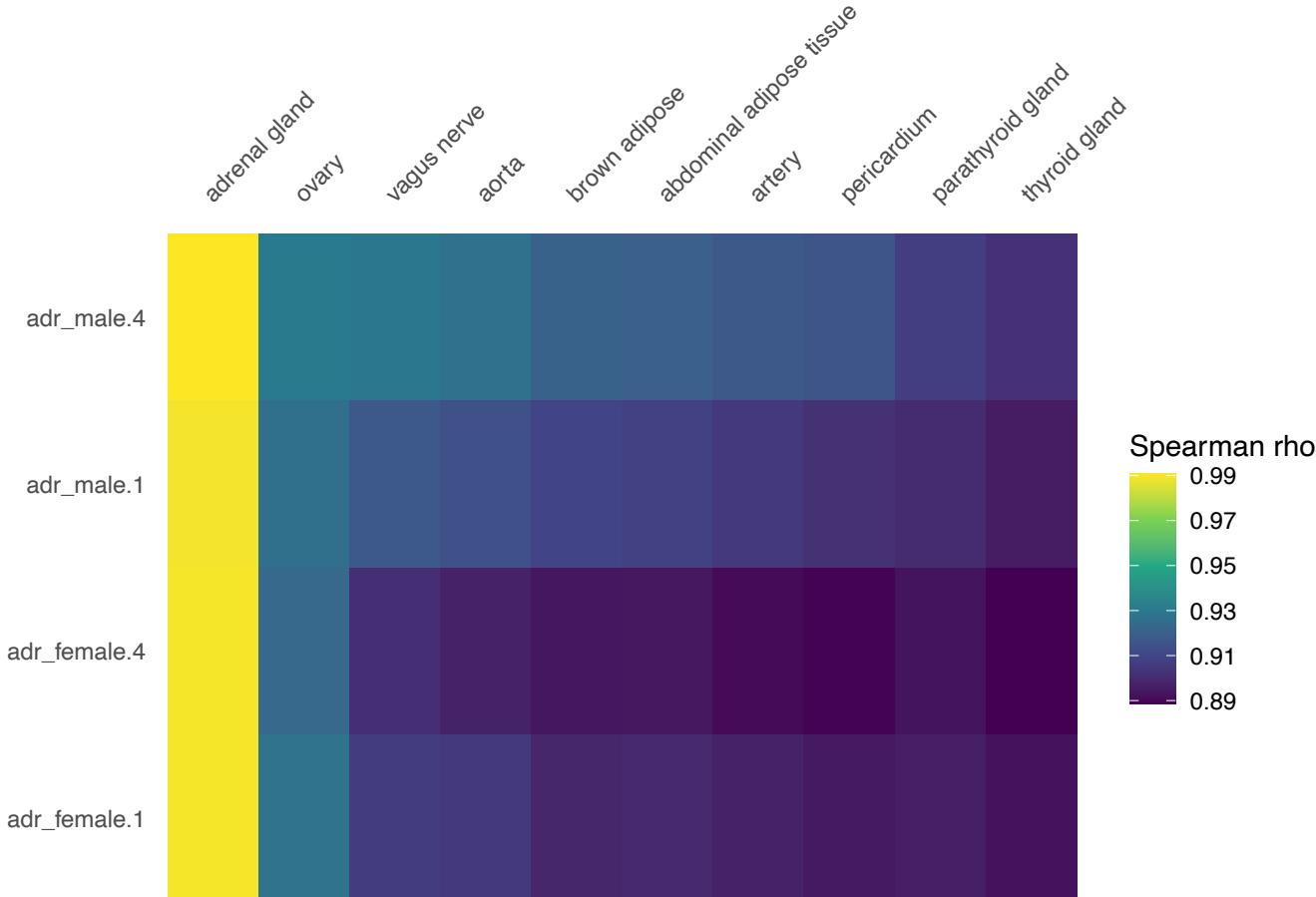
adib_female.1 adib_female.4 adib_male.1 adib_male.4

adrenal gland, PCA: TMM expression values

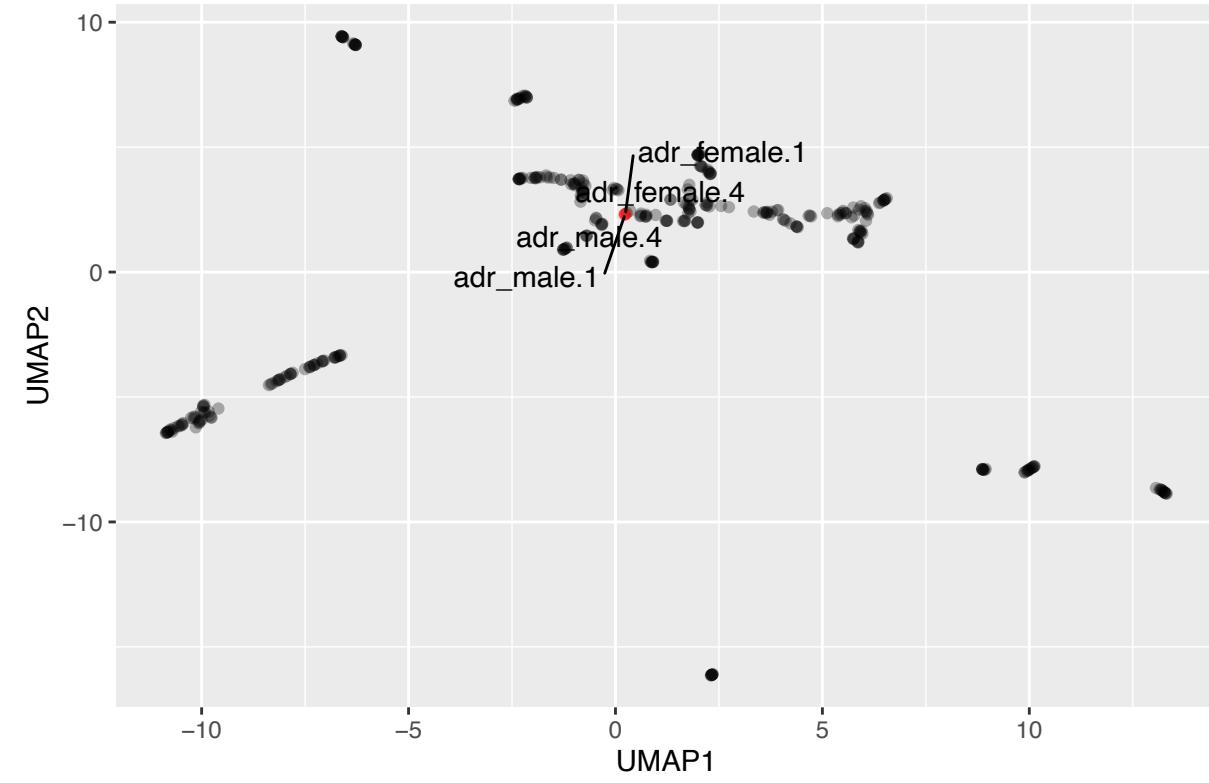
PC2 9.126 % of the variance



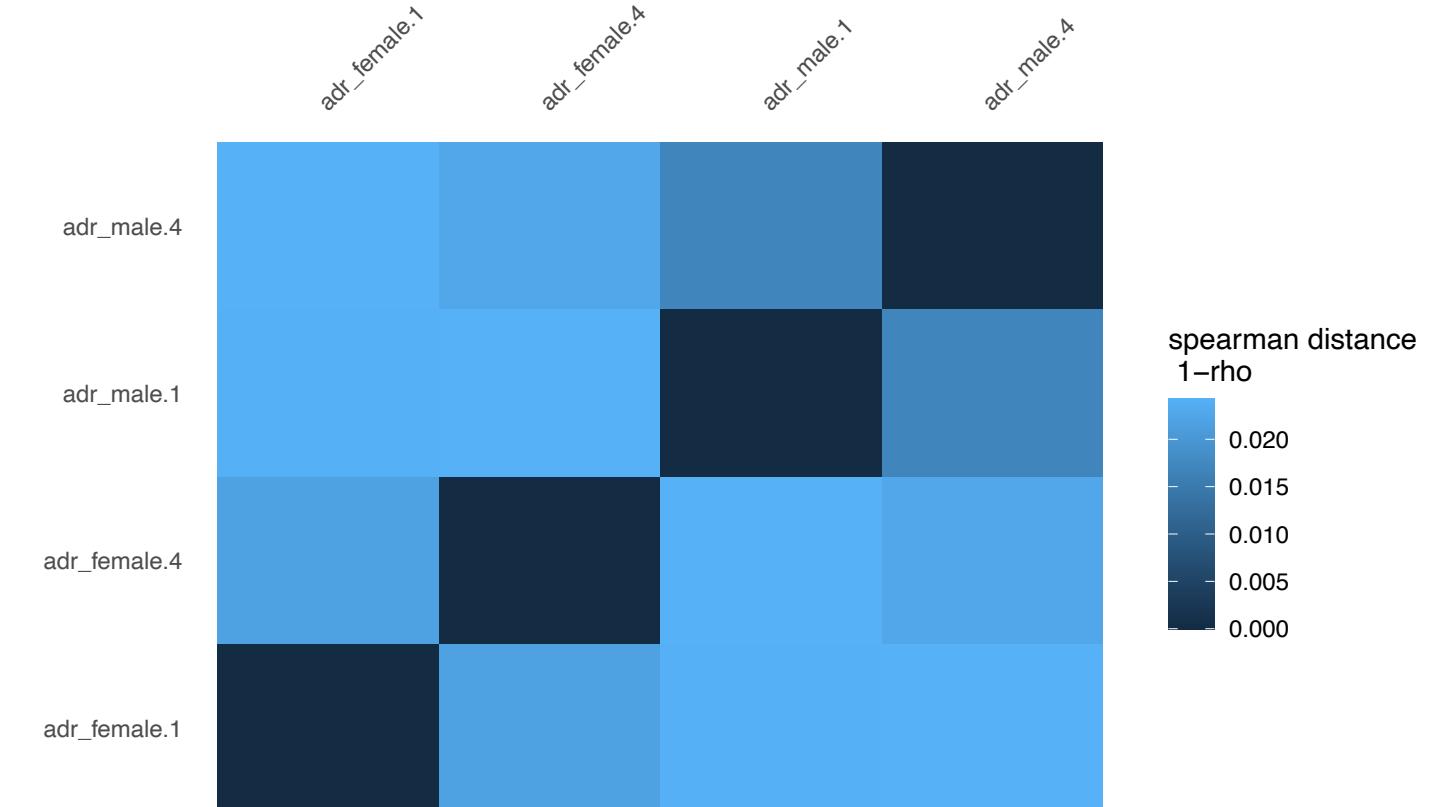
Tissue group to sample correlation



adrenal gland, UMAP: TMM expression values

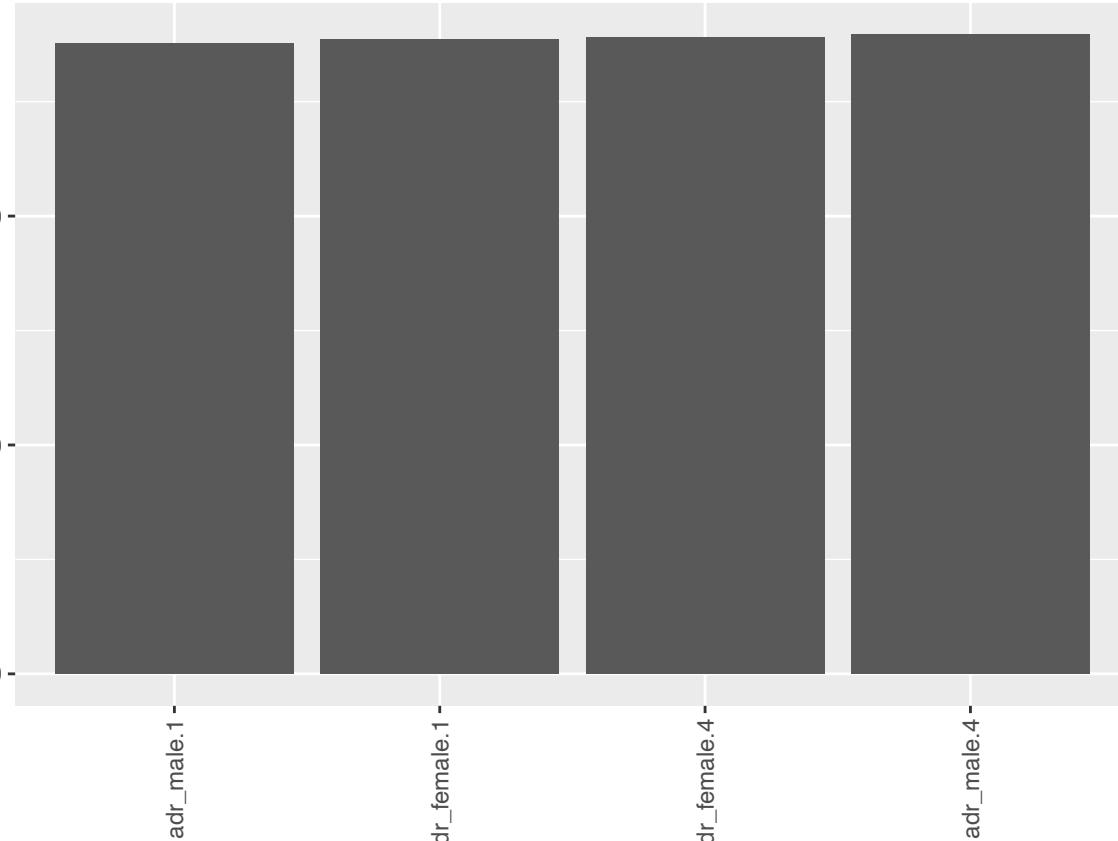


In tissue sample to sample Spearman Distance

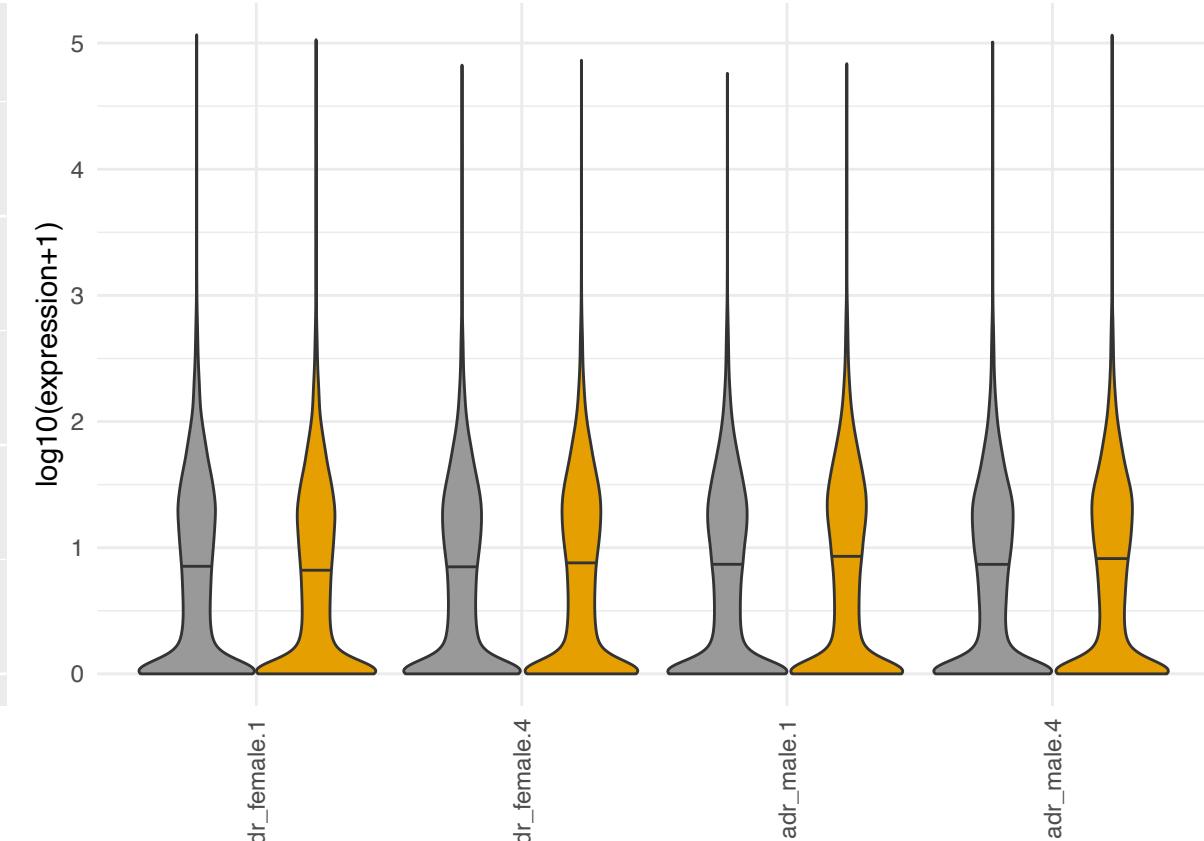


adrenal gland

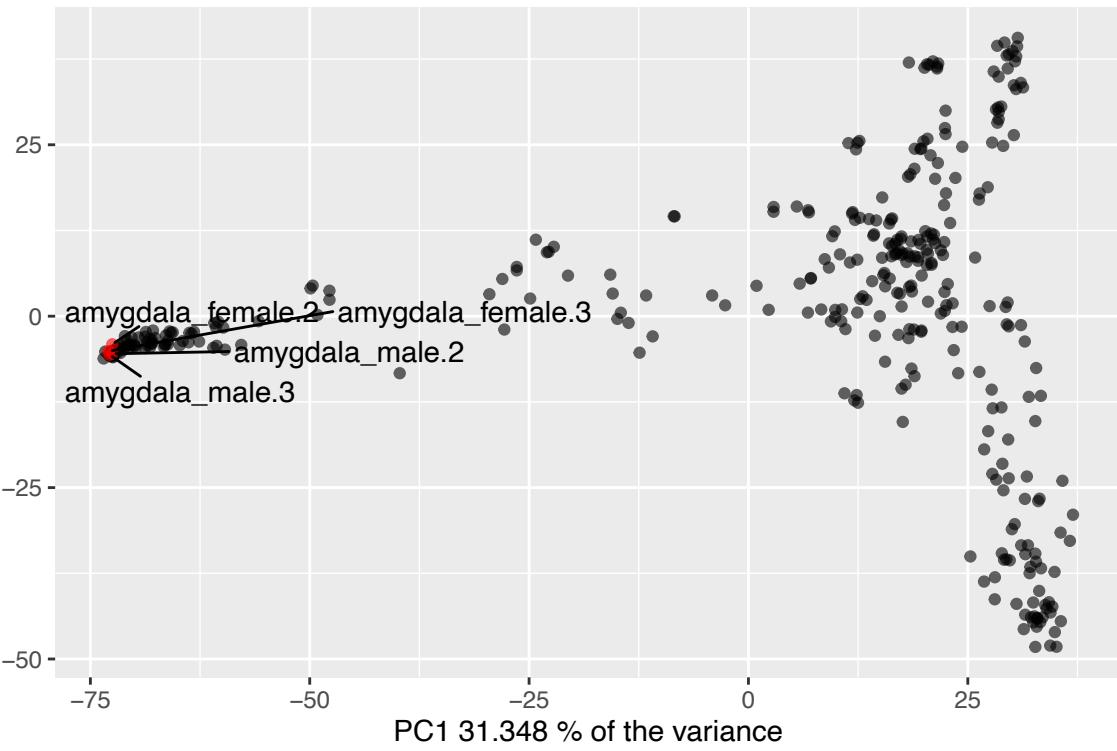
n(genes) >= 1 TMM



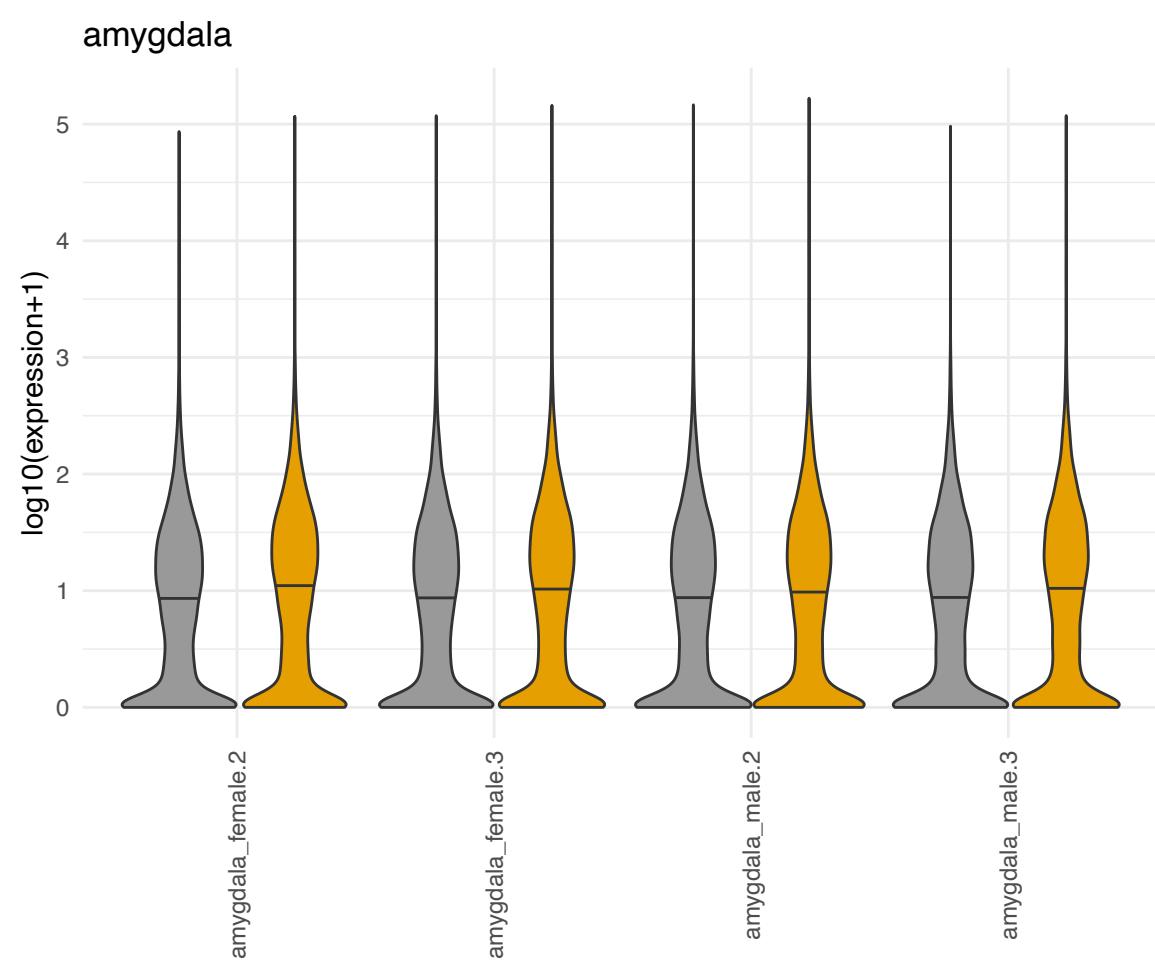
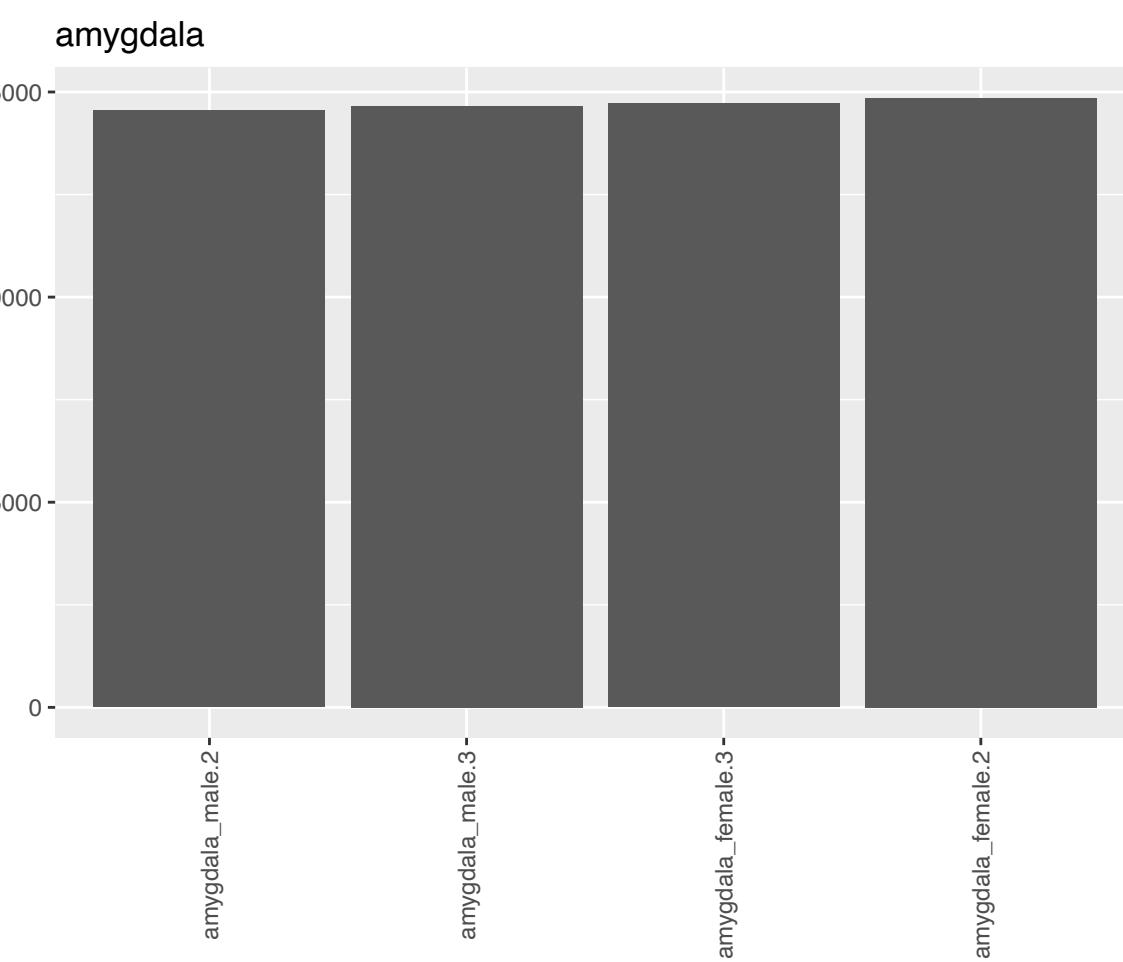
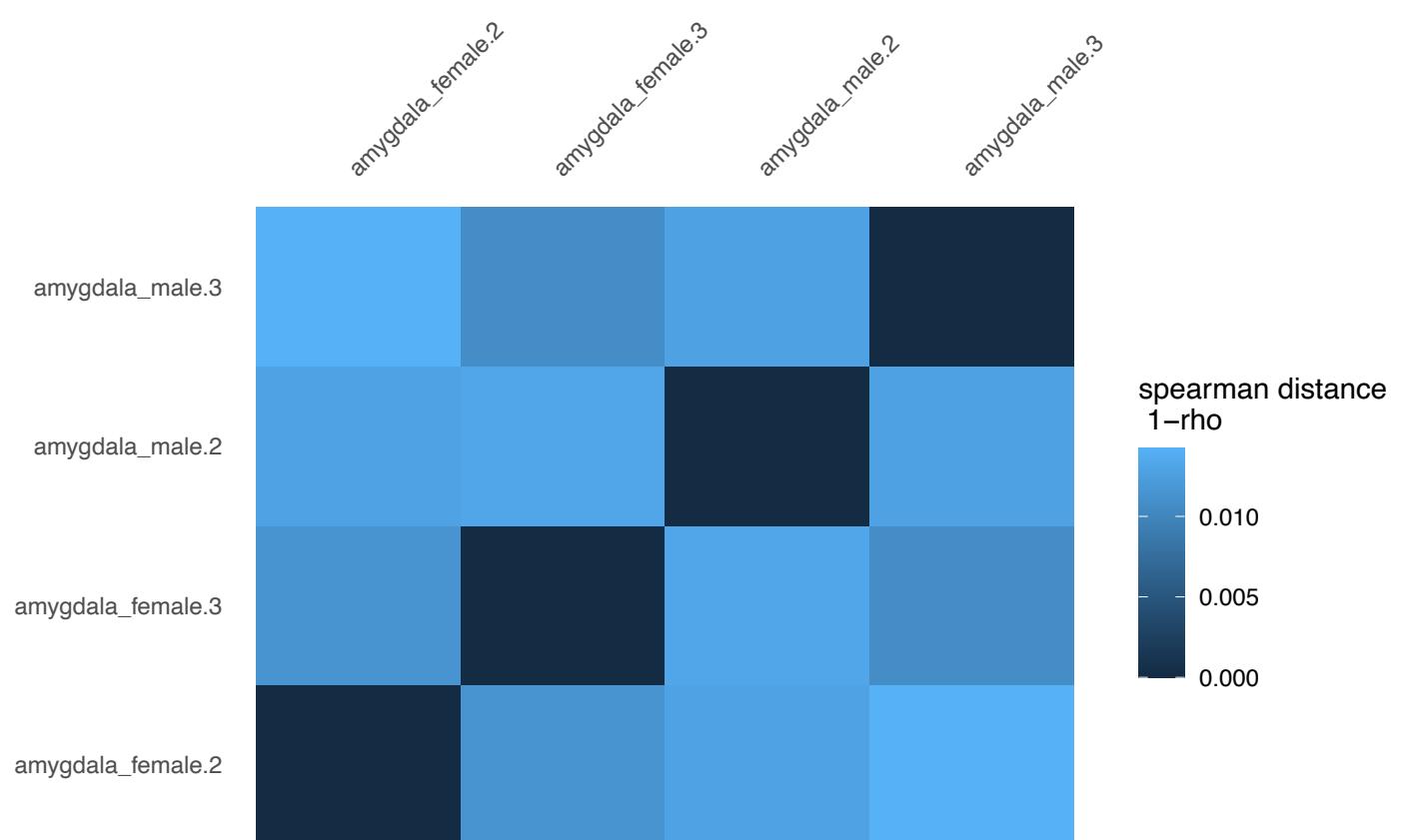
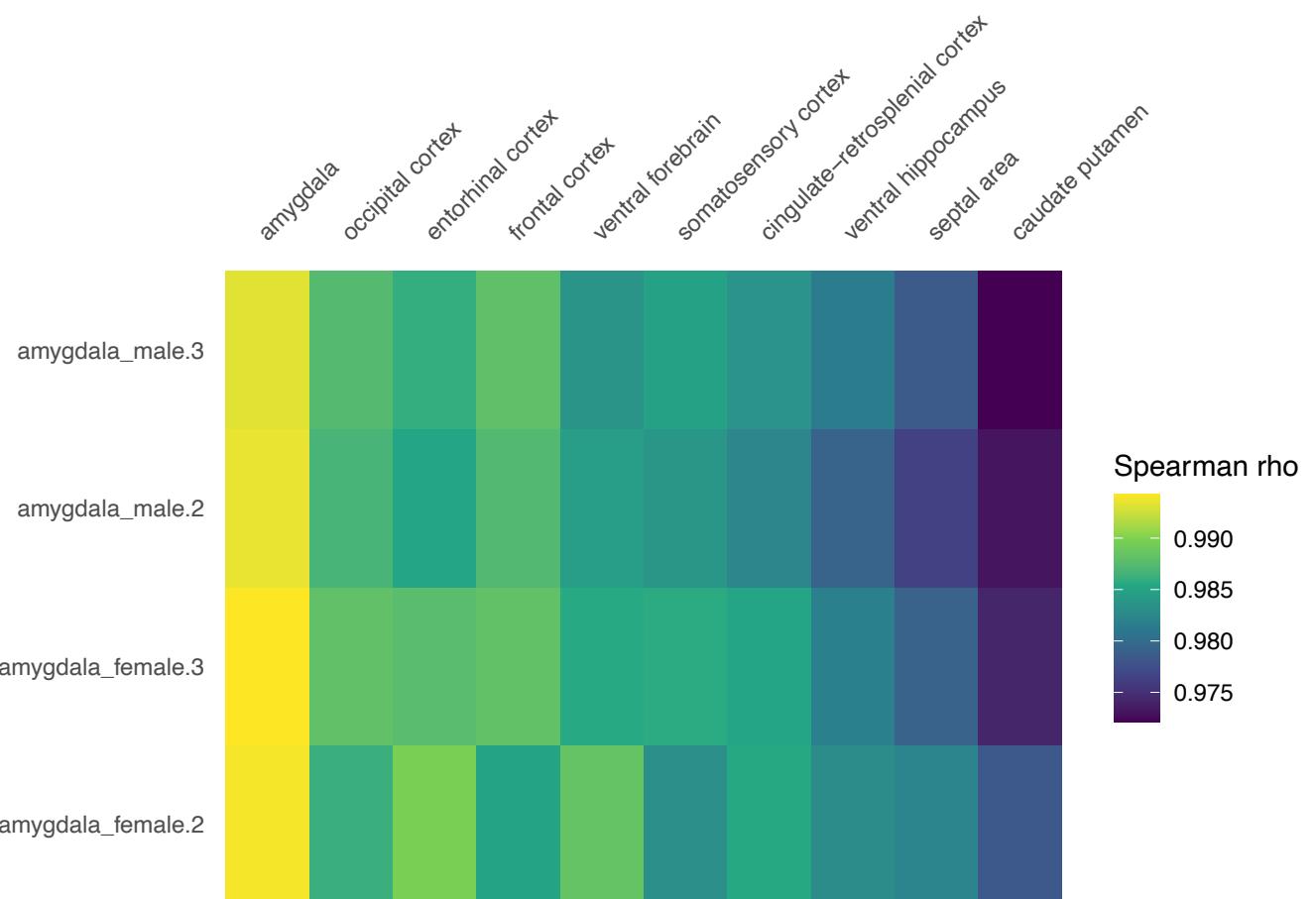
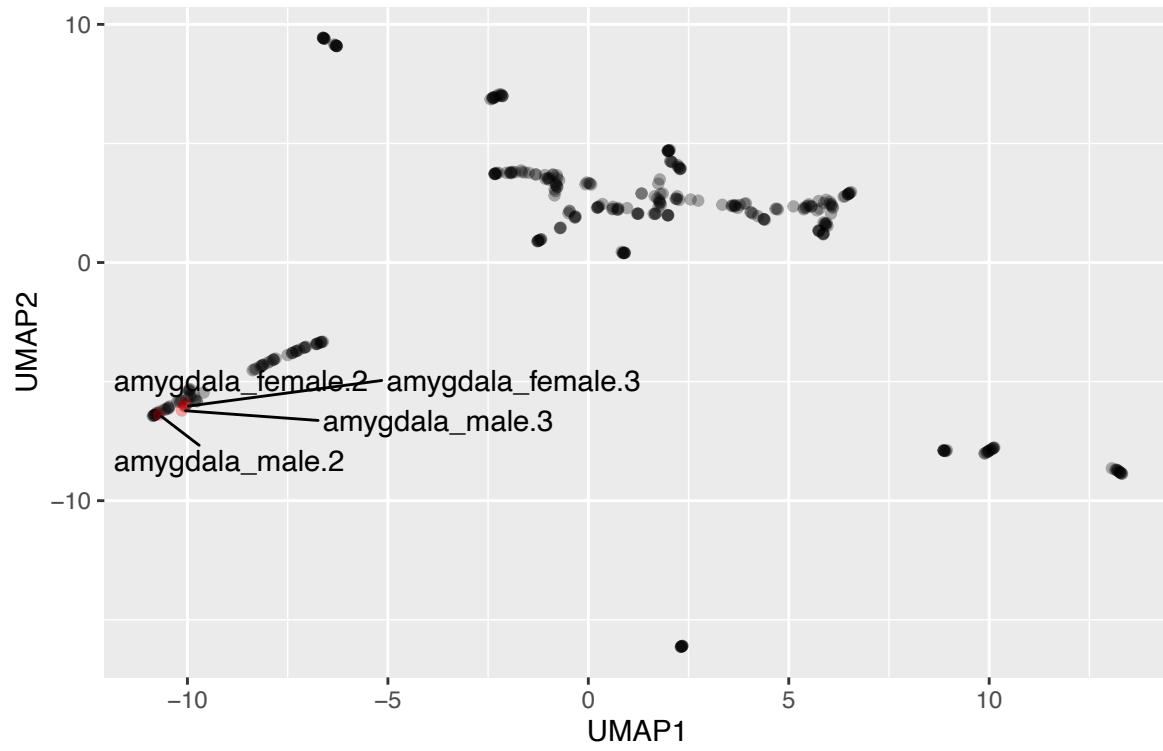
adrenal gland



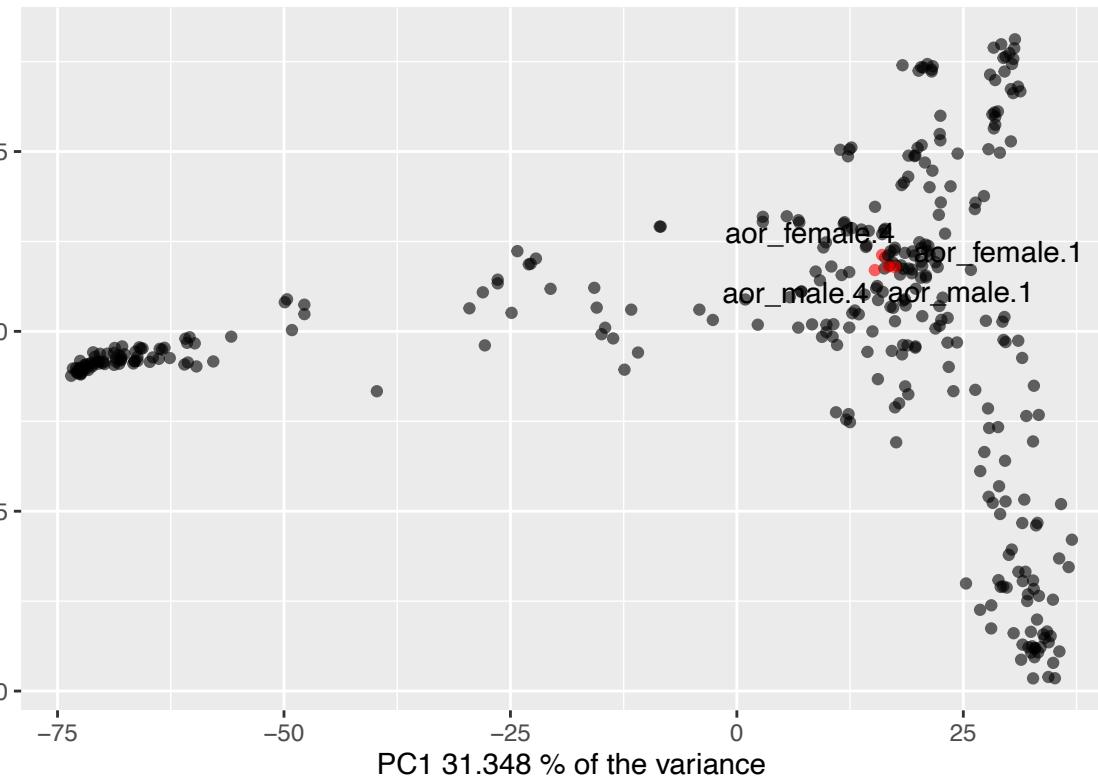
amygdala, PCA: TMM expression values



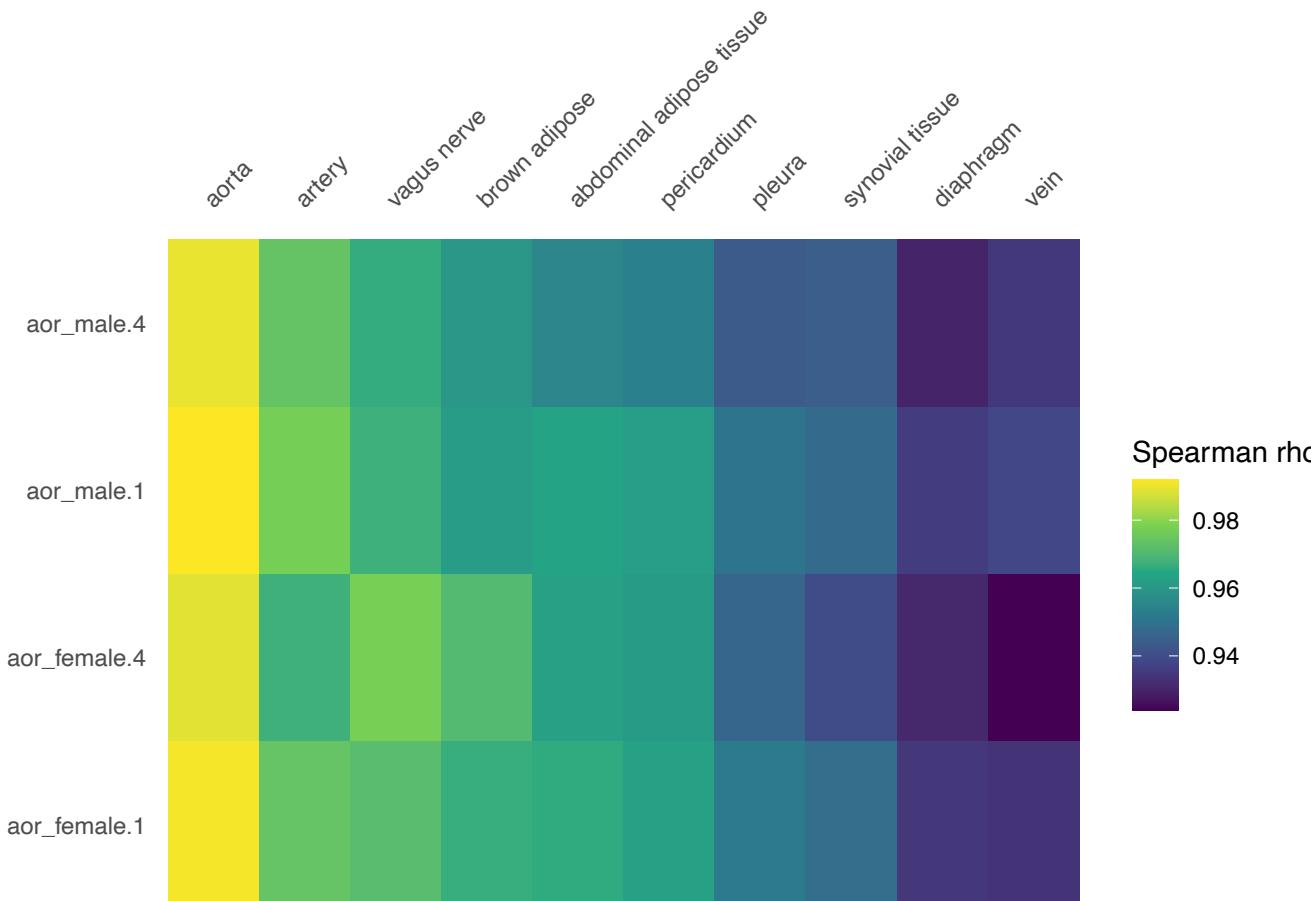
amygdala, UMAP: TMM expression values



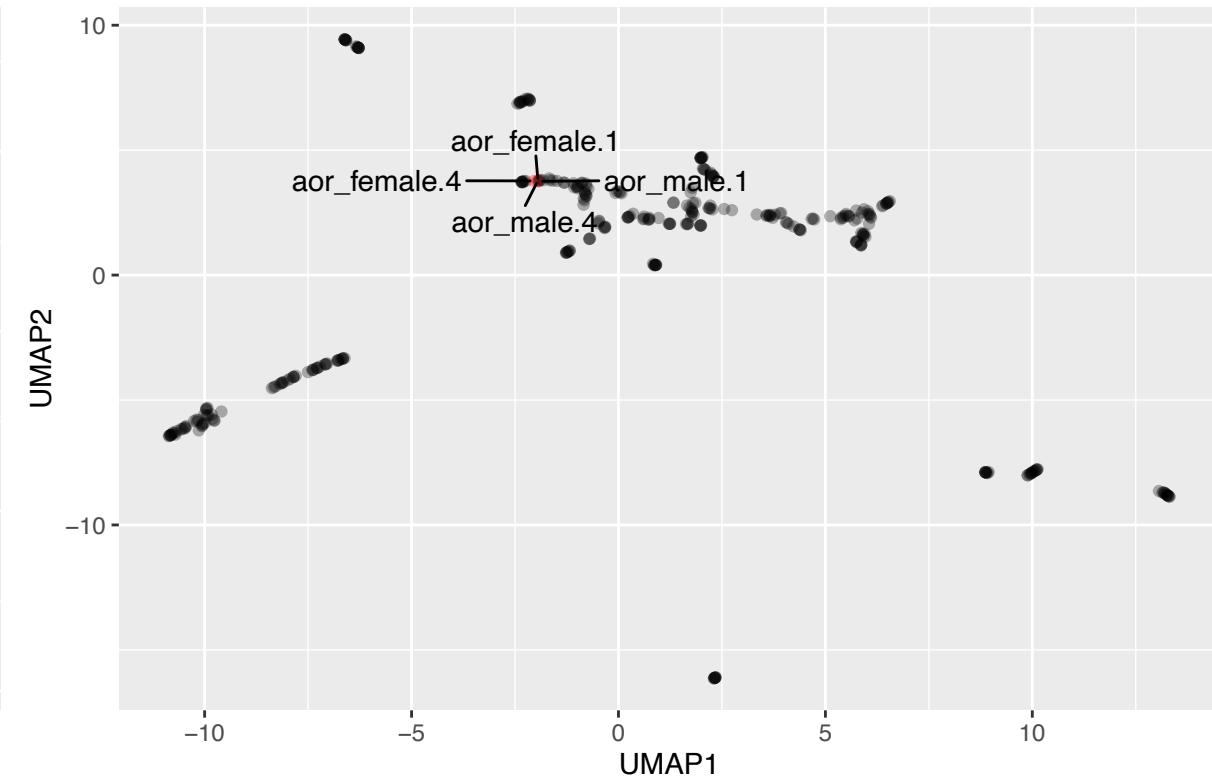
aorta, PCA: TMM expression values



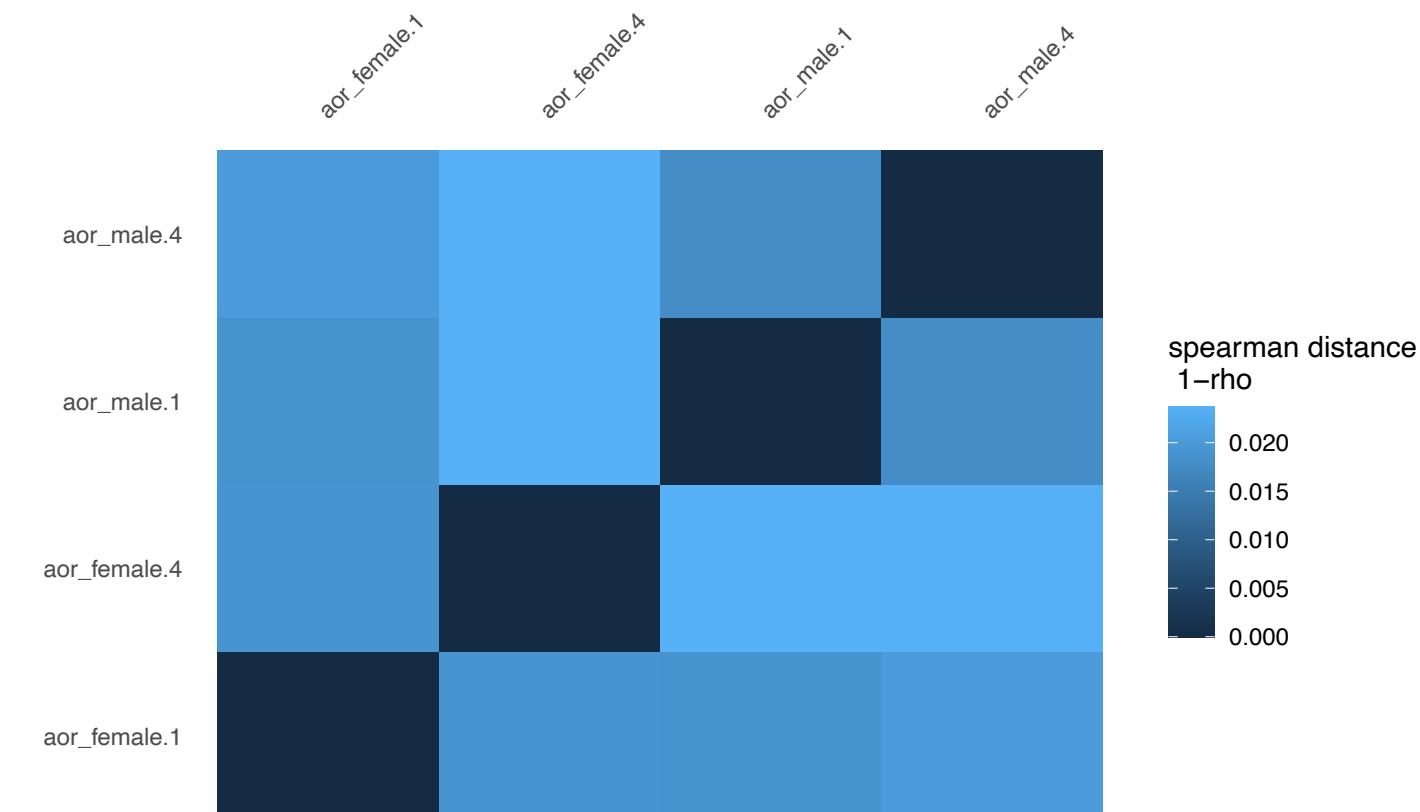
Tissue group to sample correlation



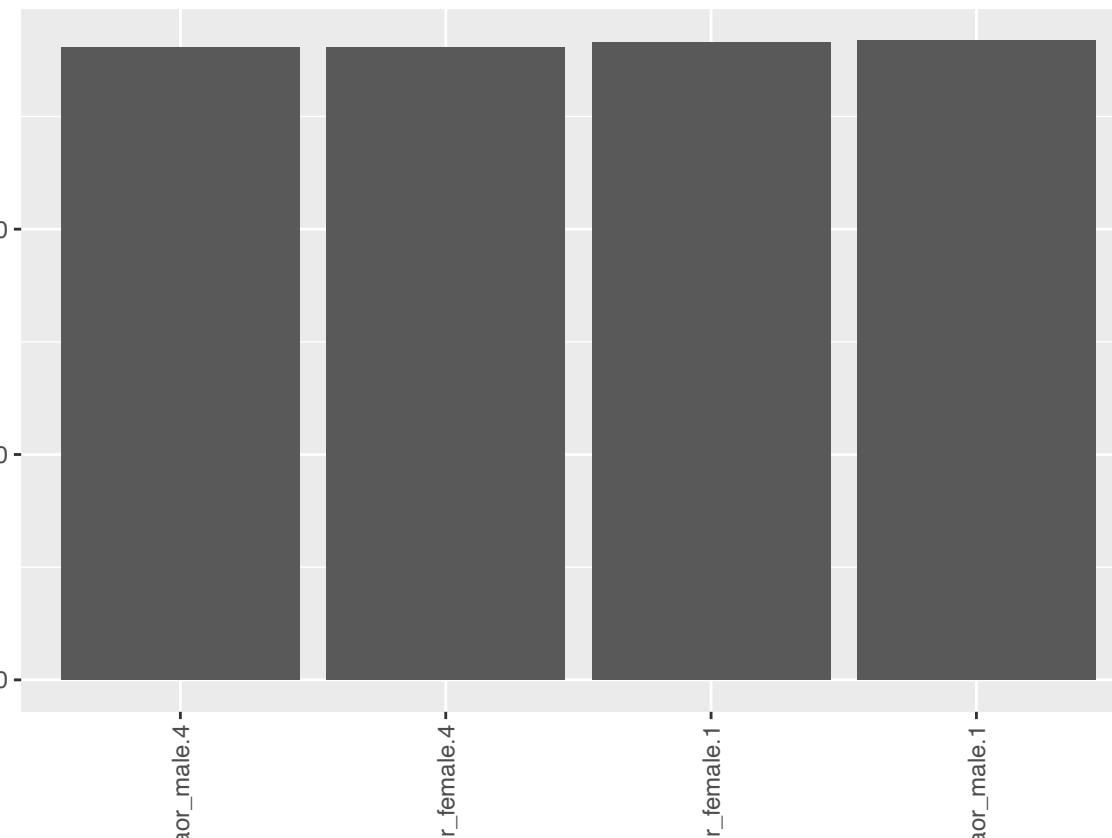
aorta, UMAP: TMM expression values



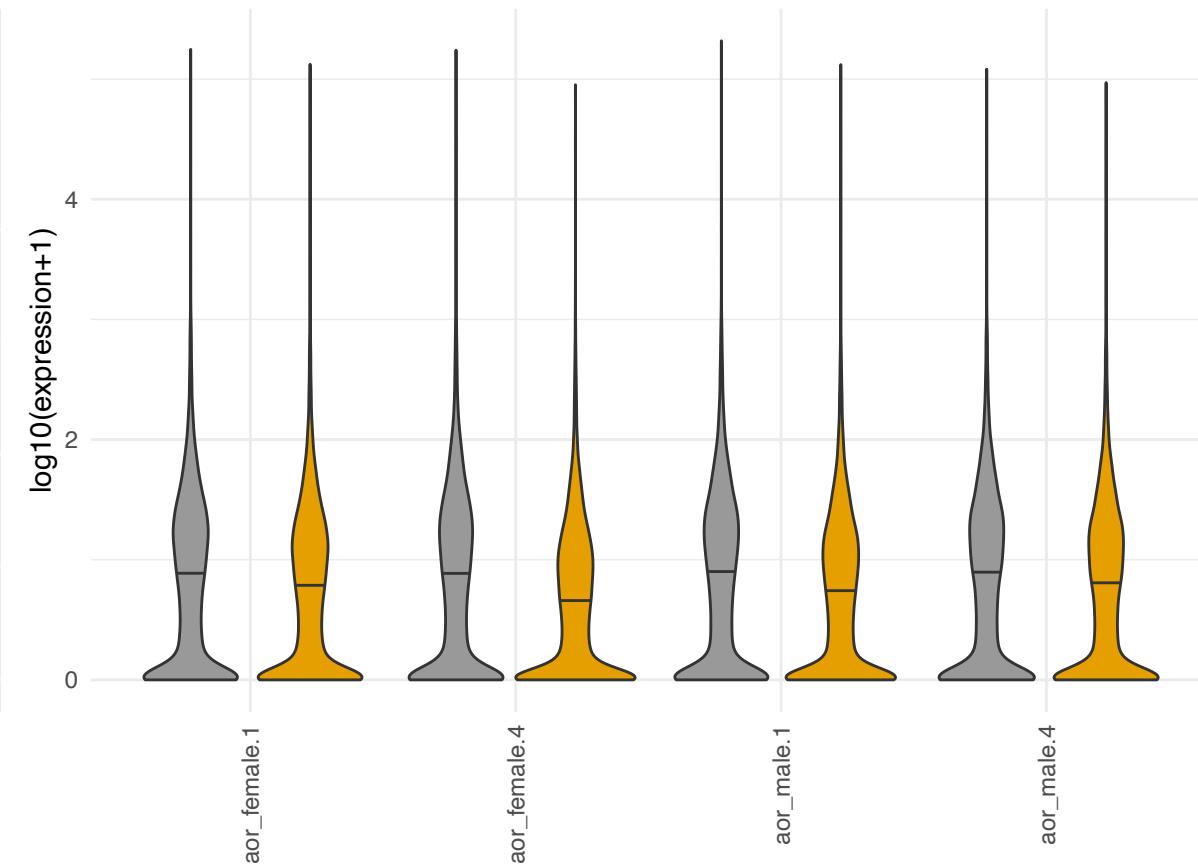
In tissue sample to sample Spearman Distance



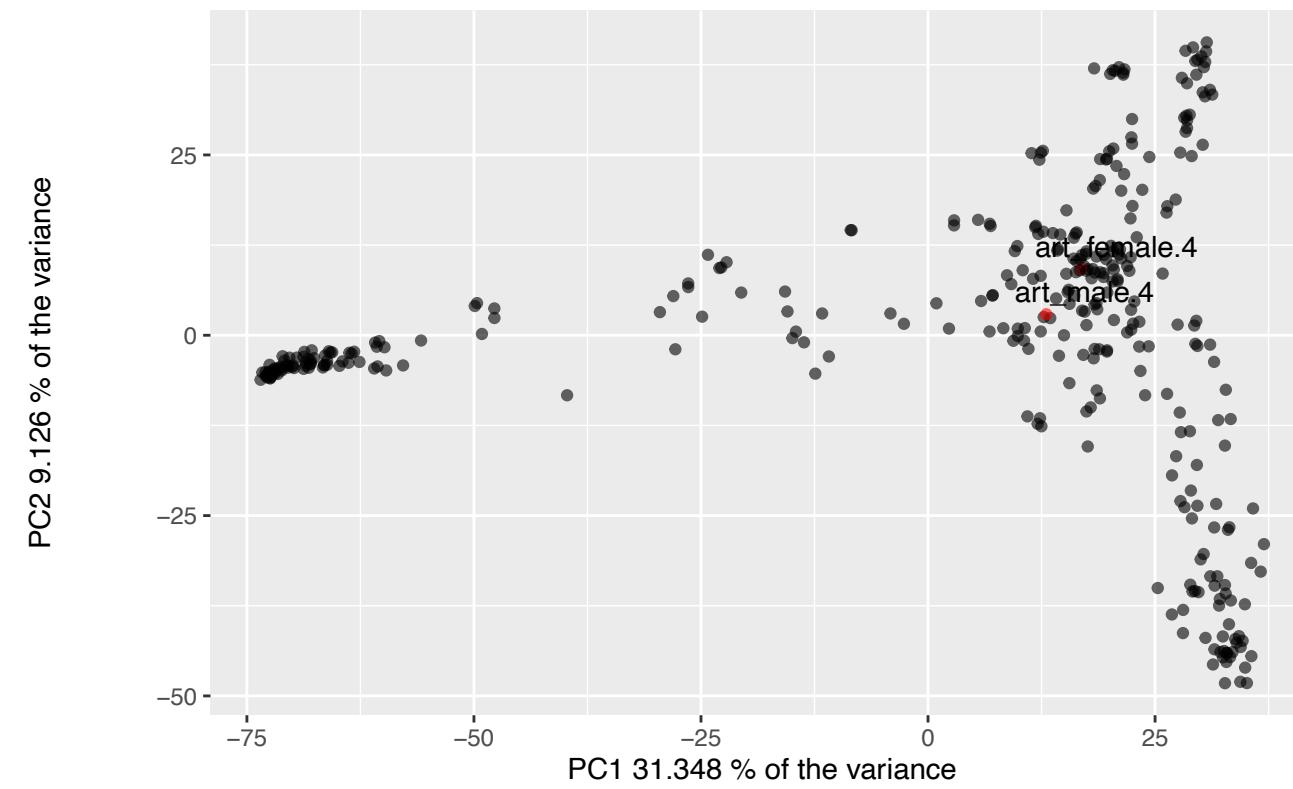
aorta



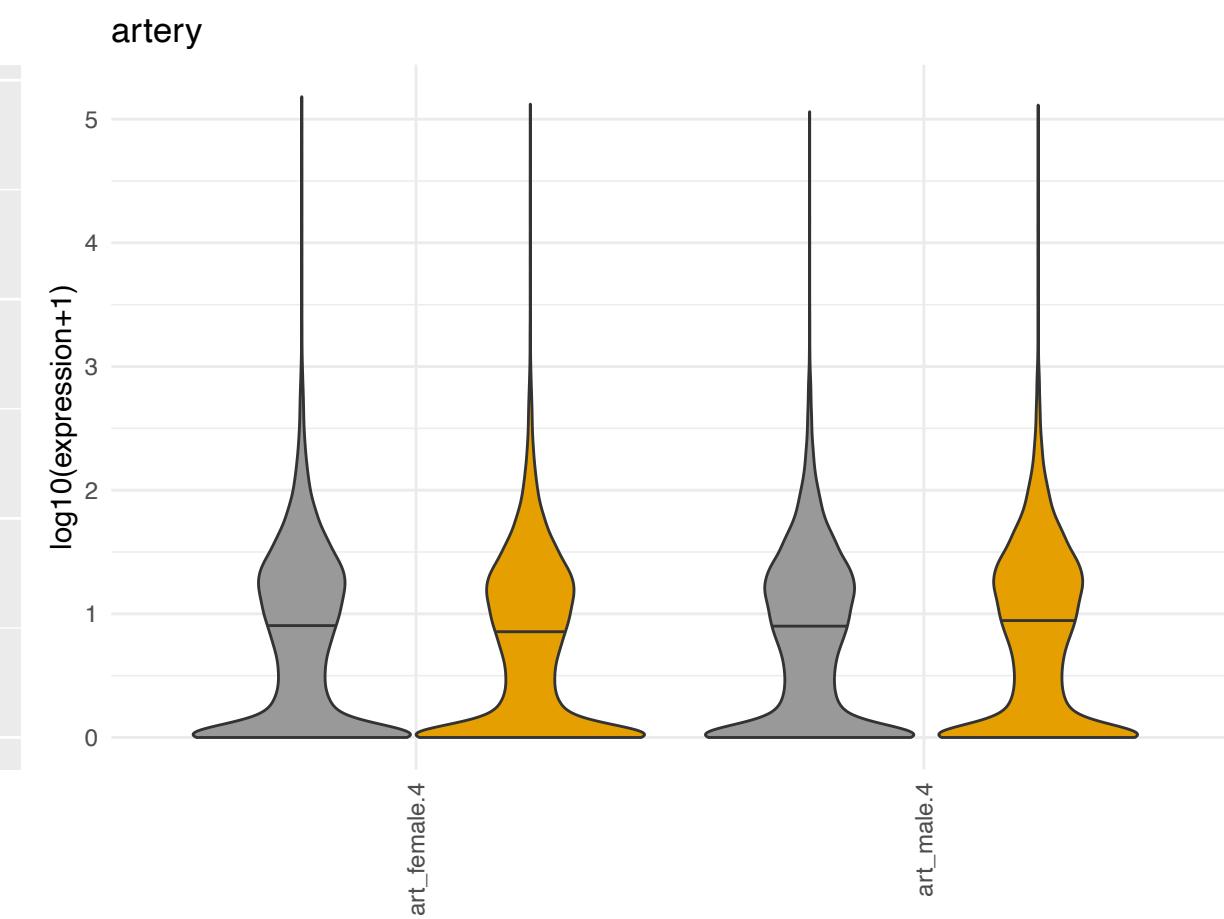
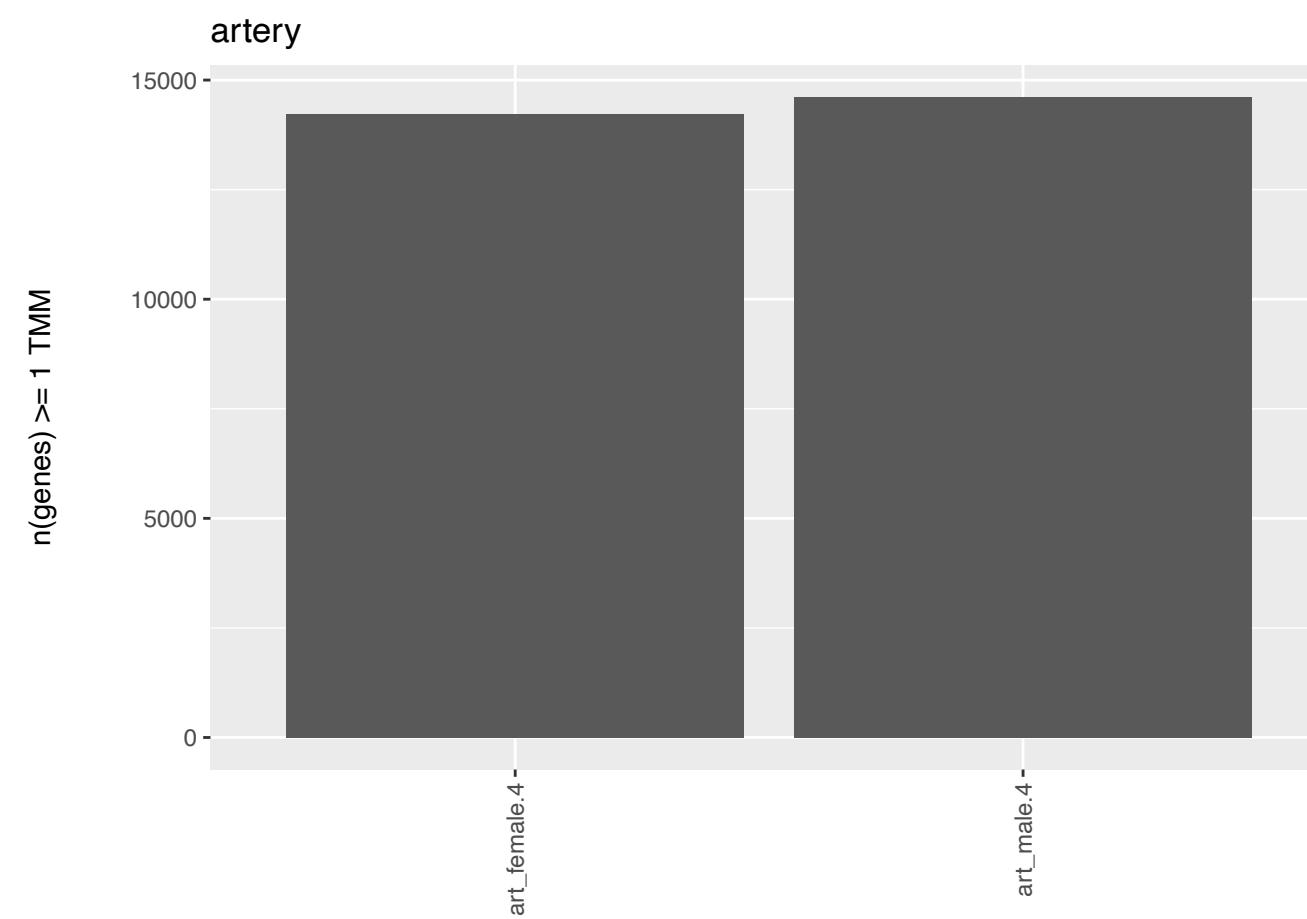
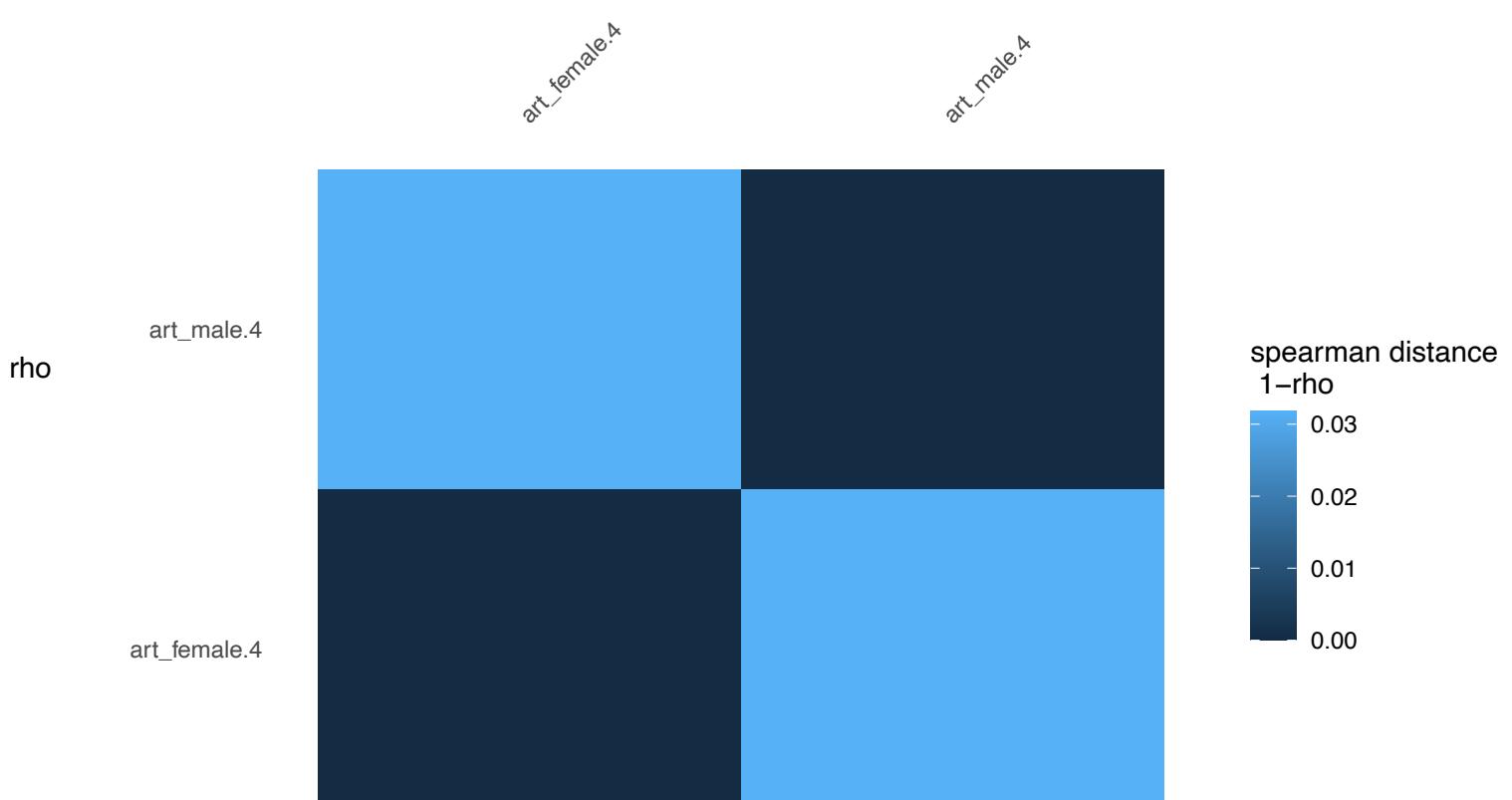
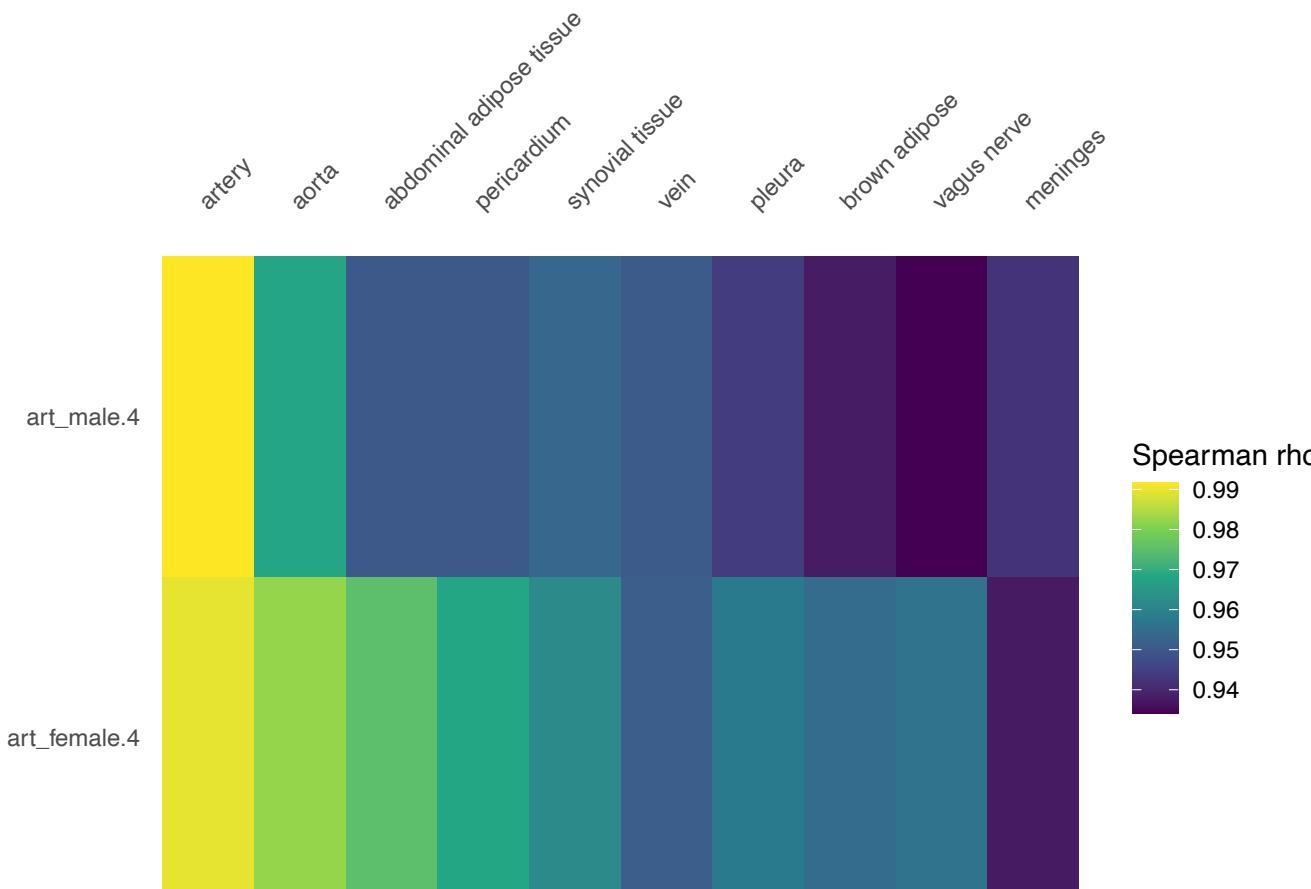
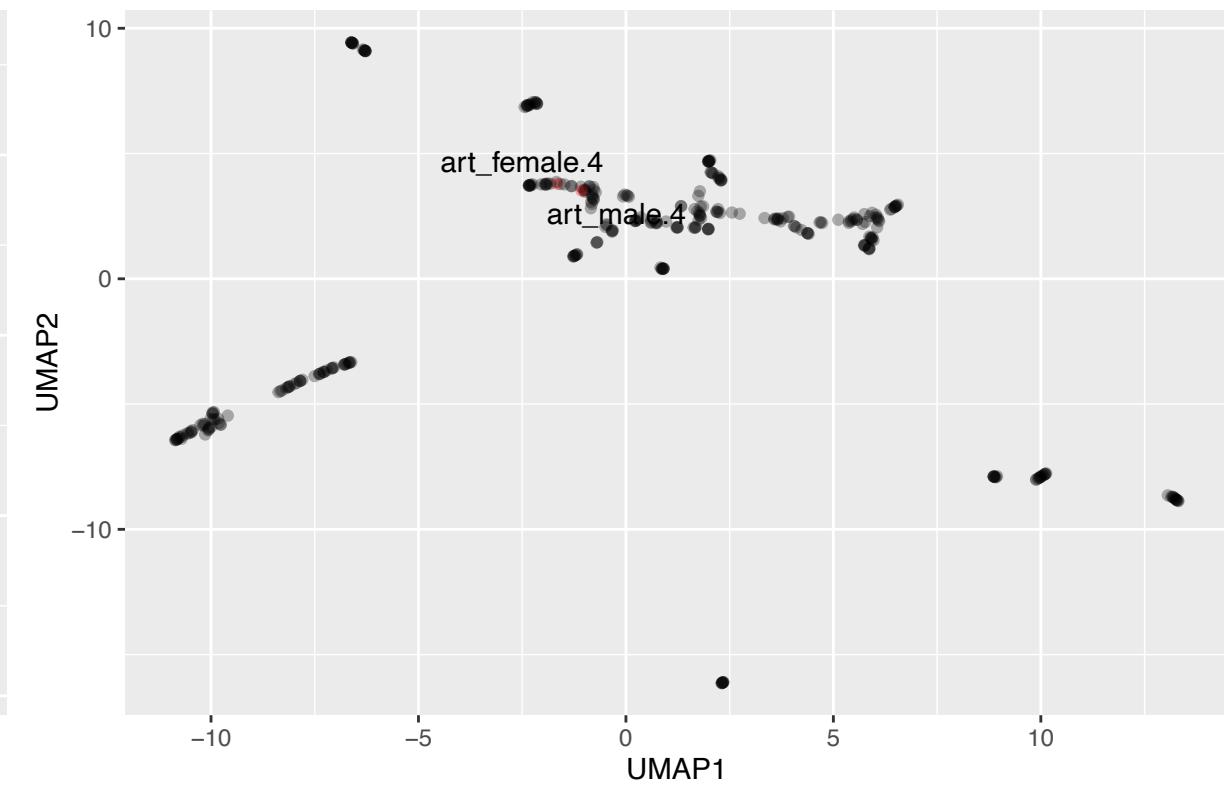
aorta



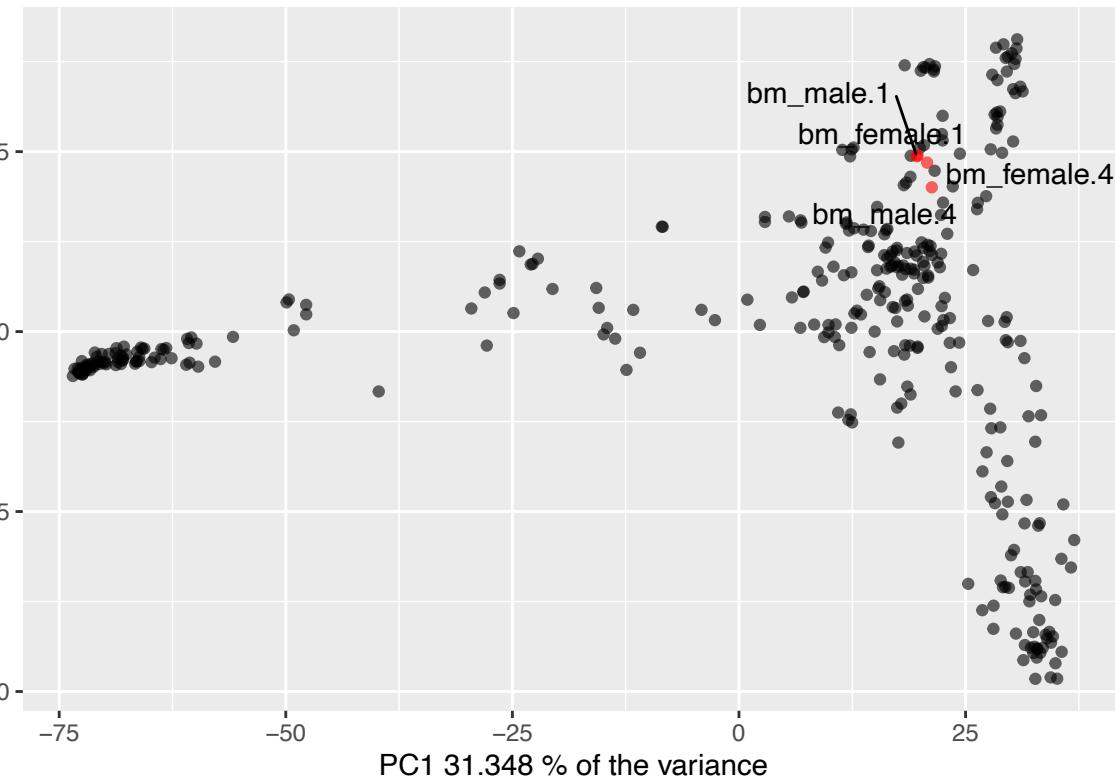
artery, PCA: TMM expression values



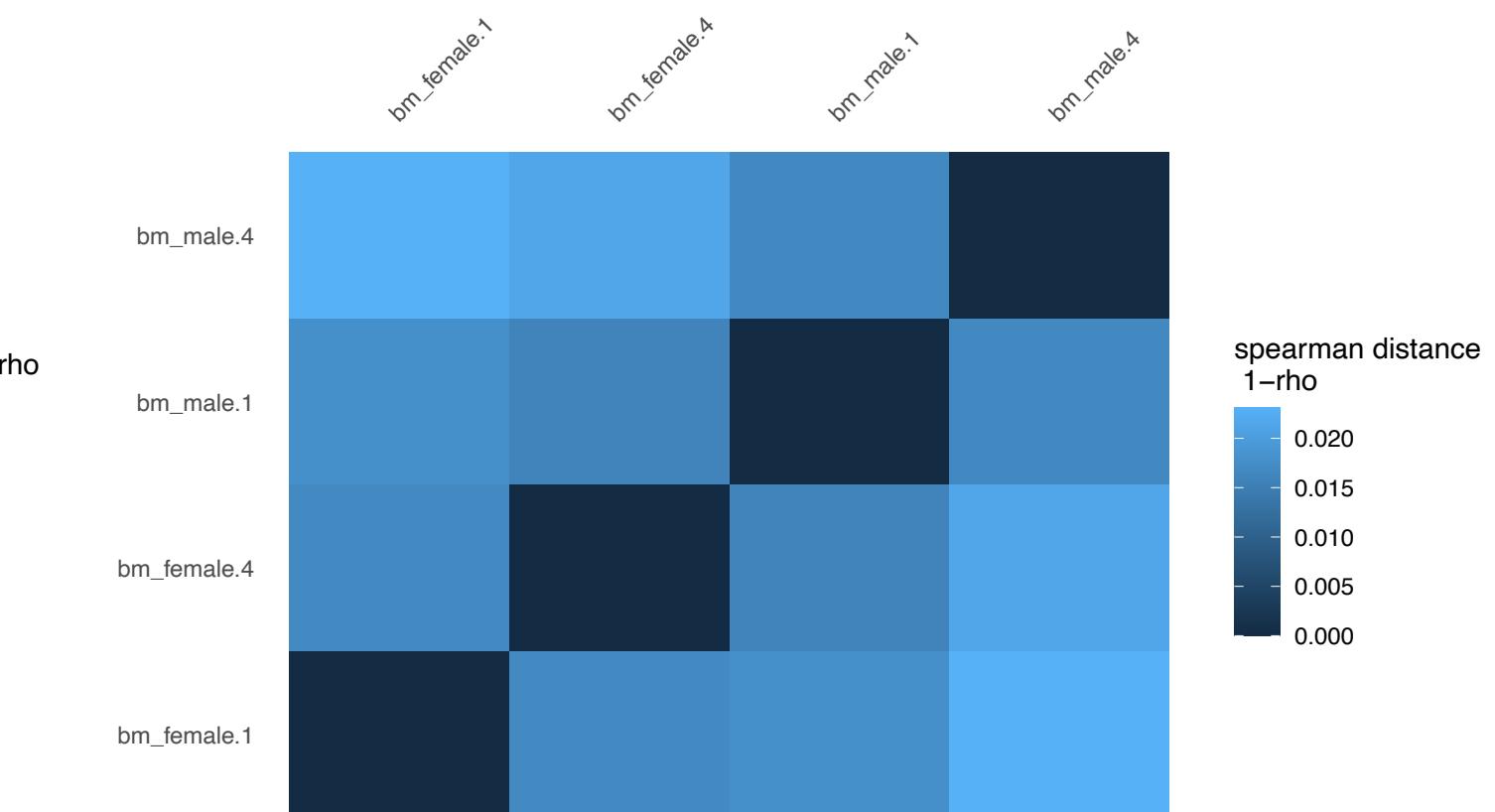
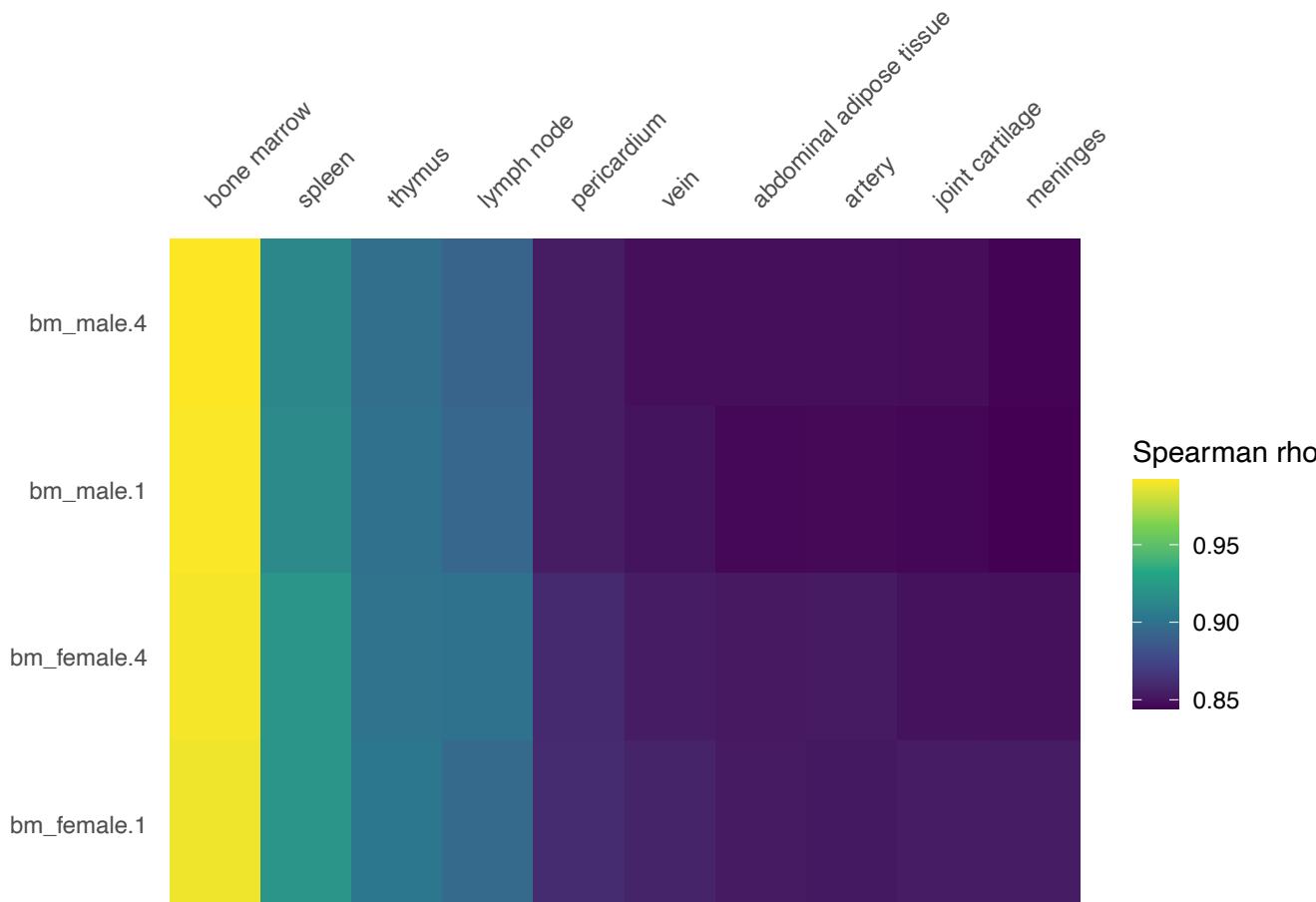
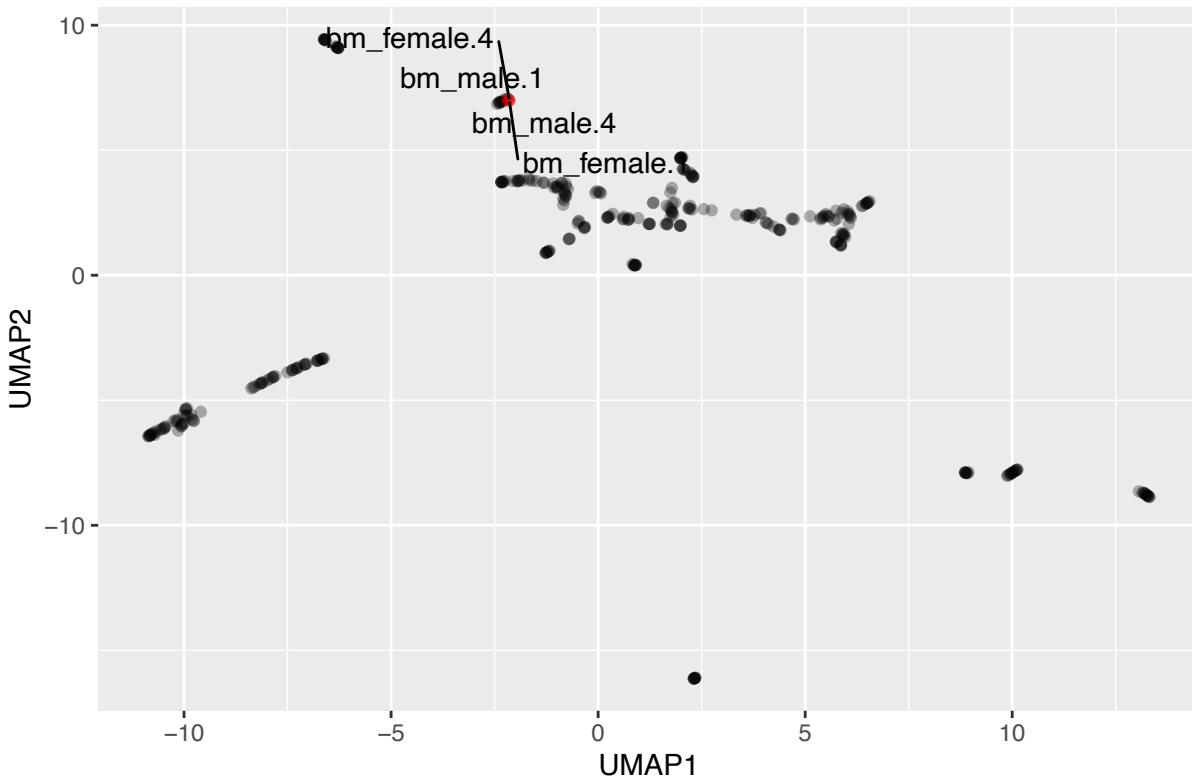
artery, UMAP: TMM expression values



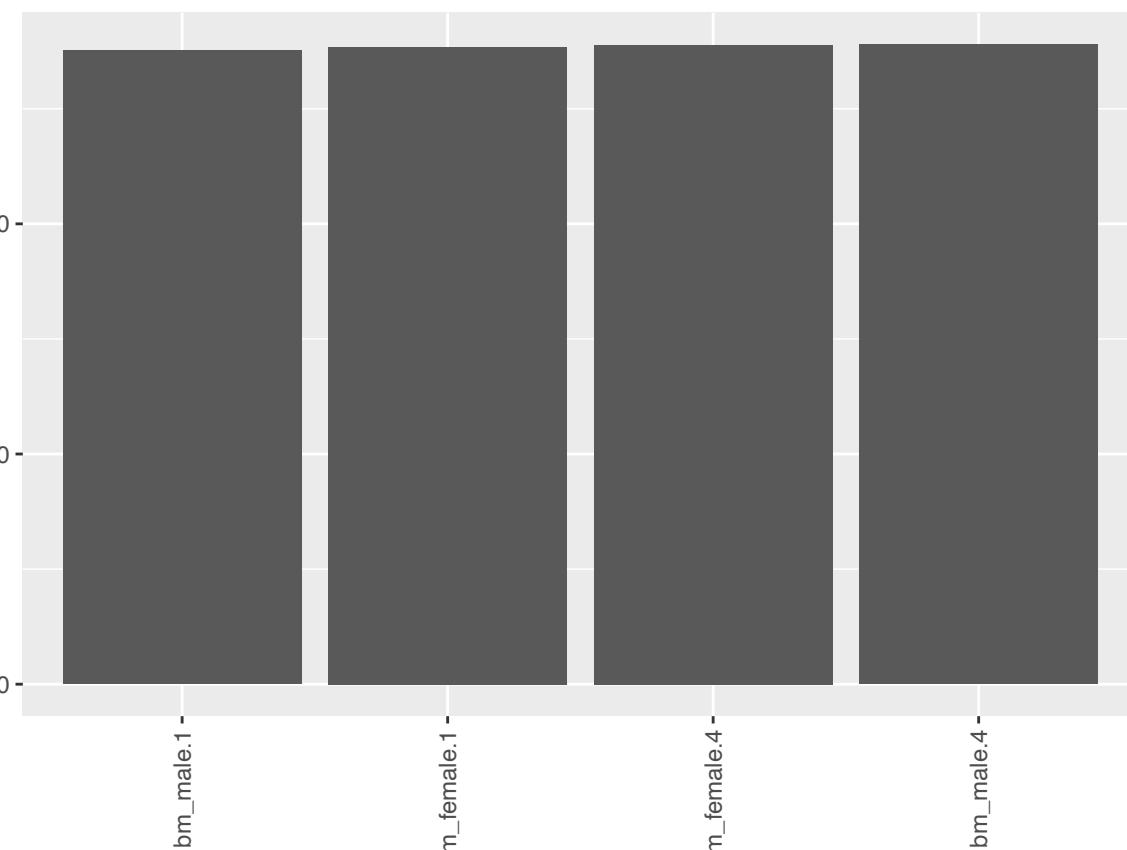
bone marrow, PCA: TMM expression values



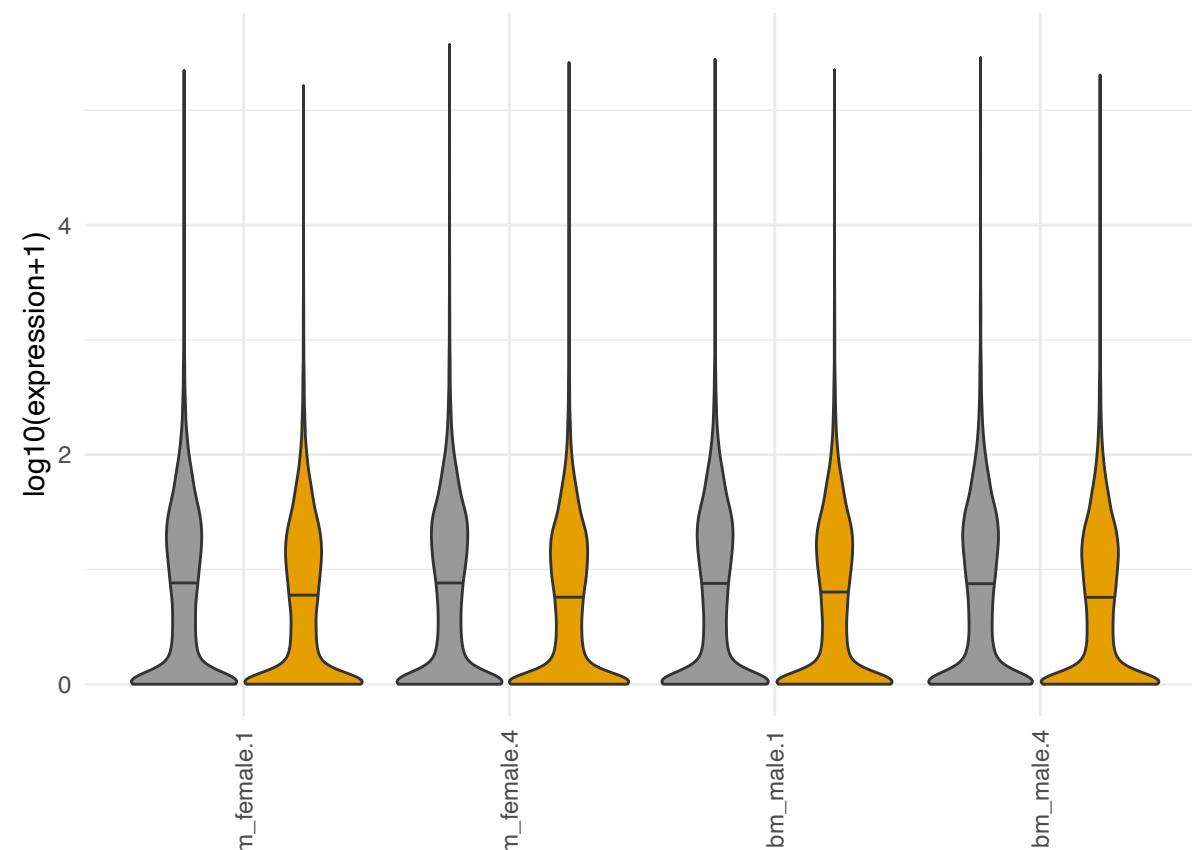
bone marrow, UMAP: TMM expression values



bone marrow

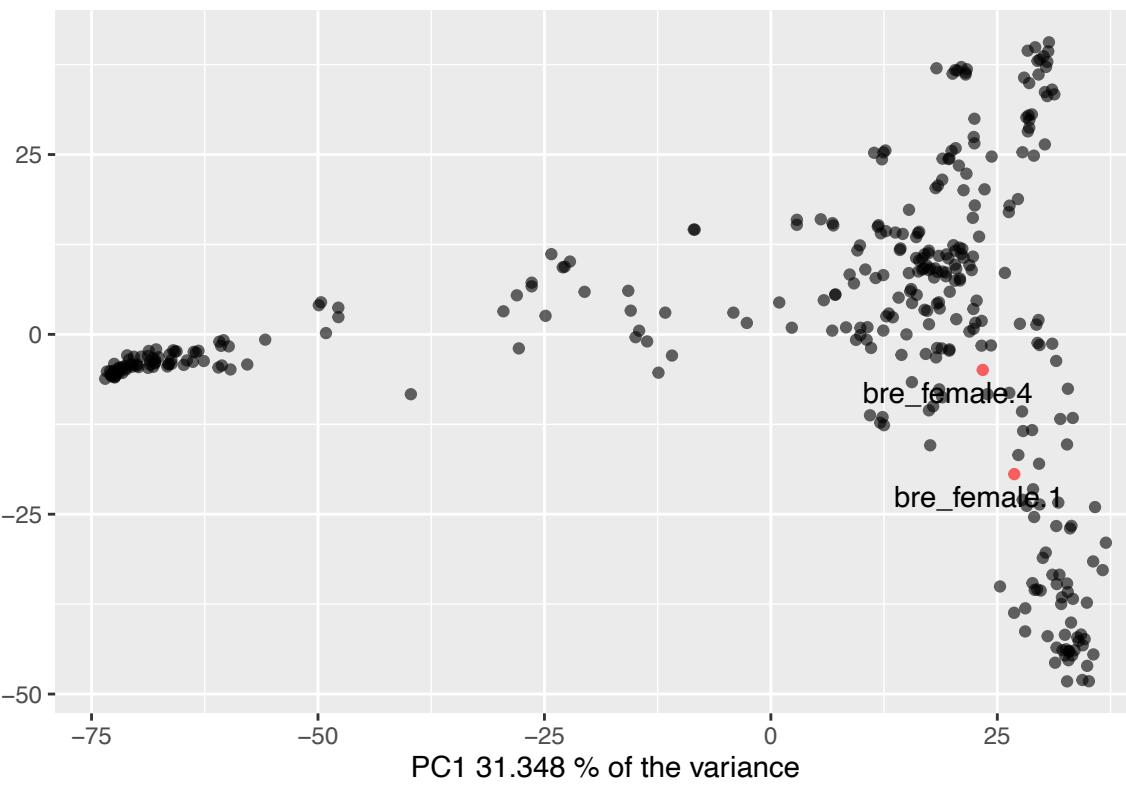


bone marrow

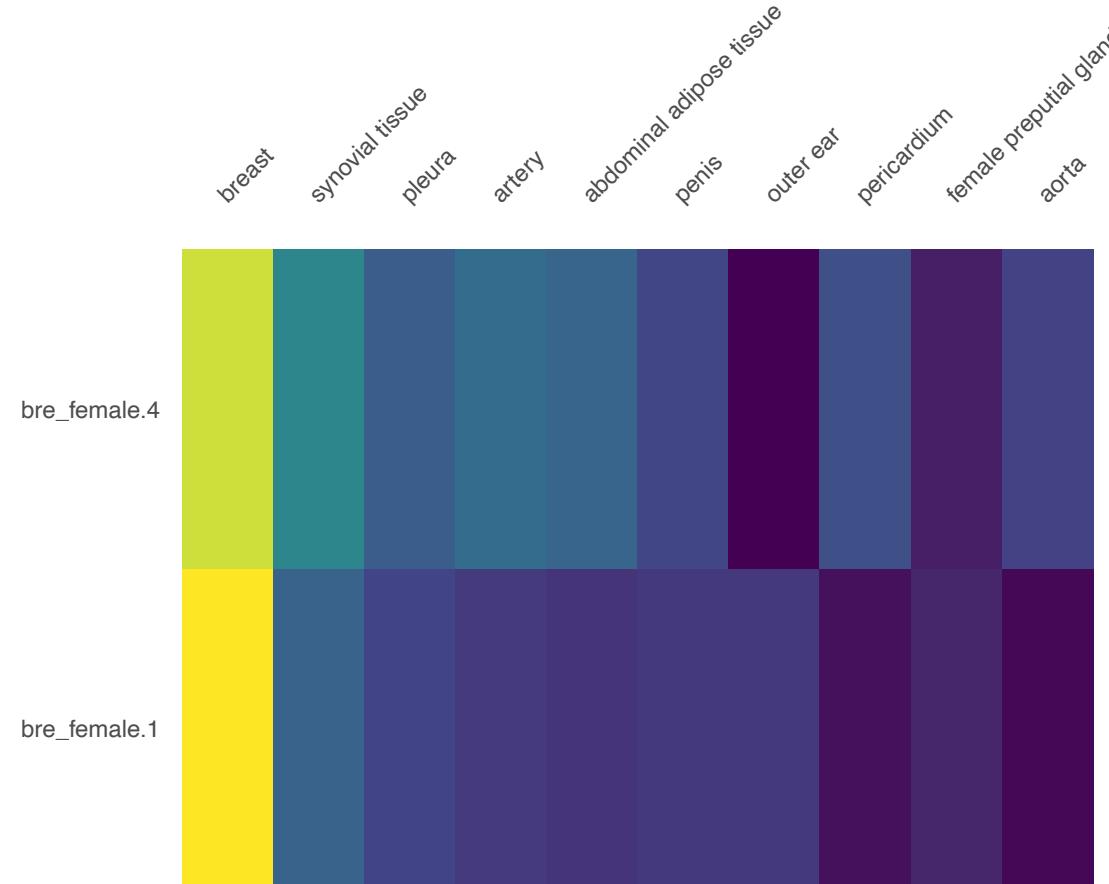


breast, PCA: TMM expression values

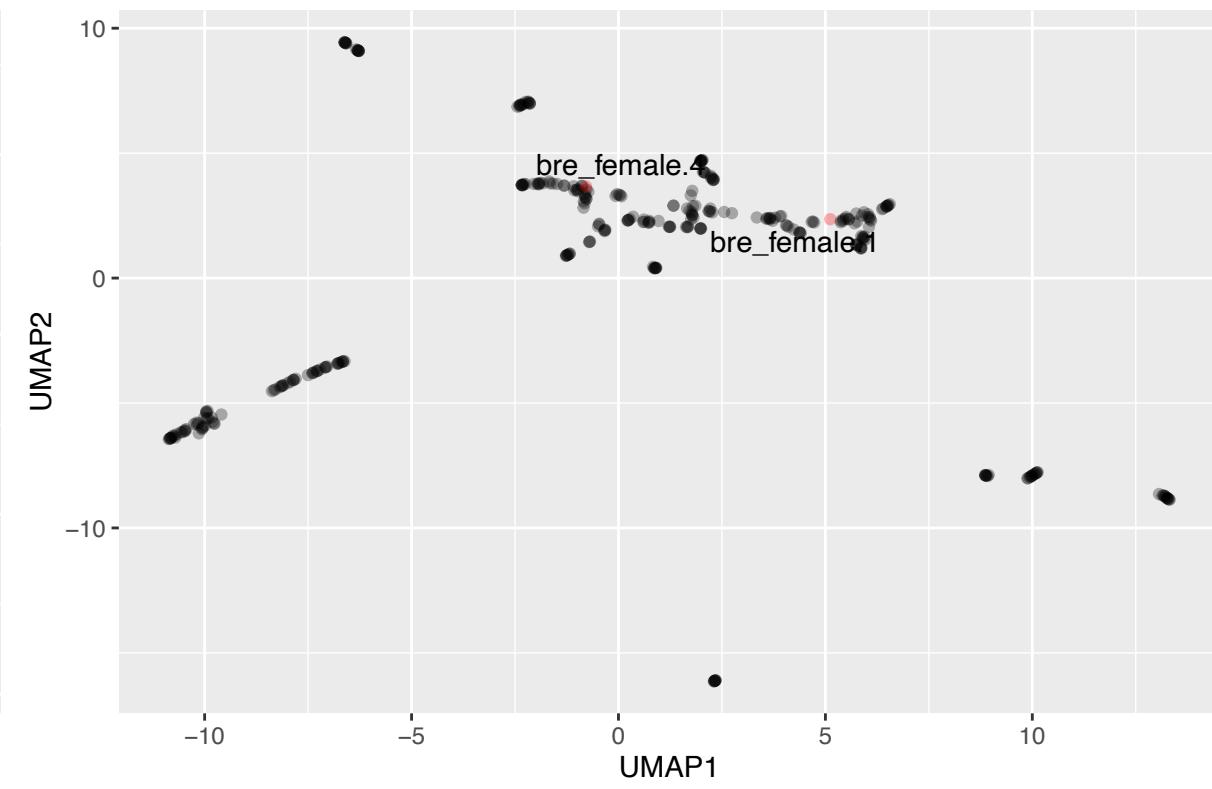
PC2 9.126 % of the variance



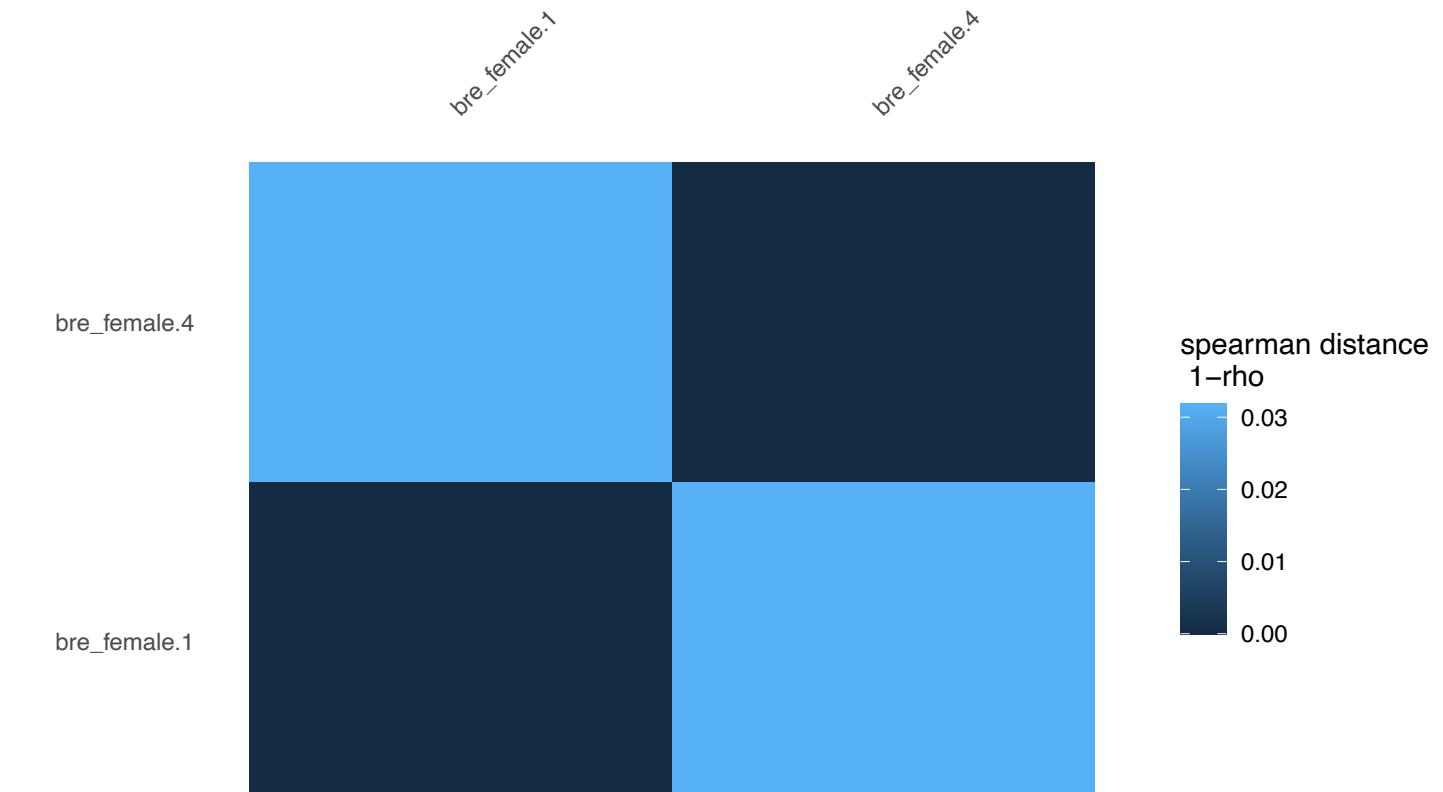
Tissue group to sample correlation



breast, UMAP: TMM expression values

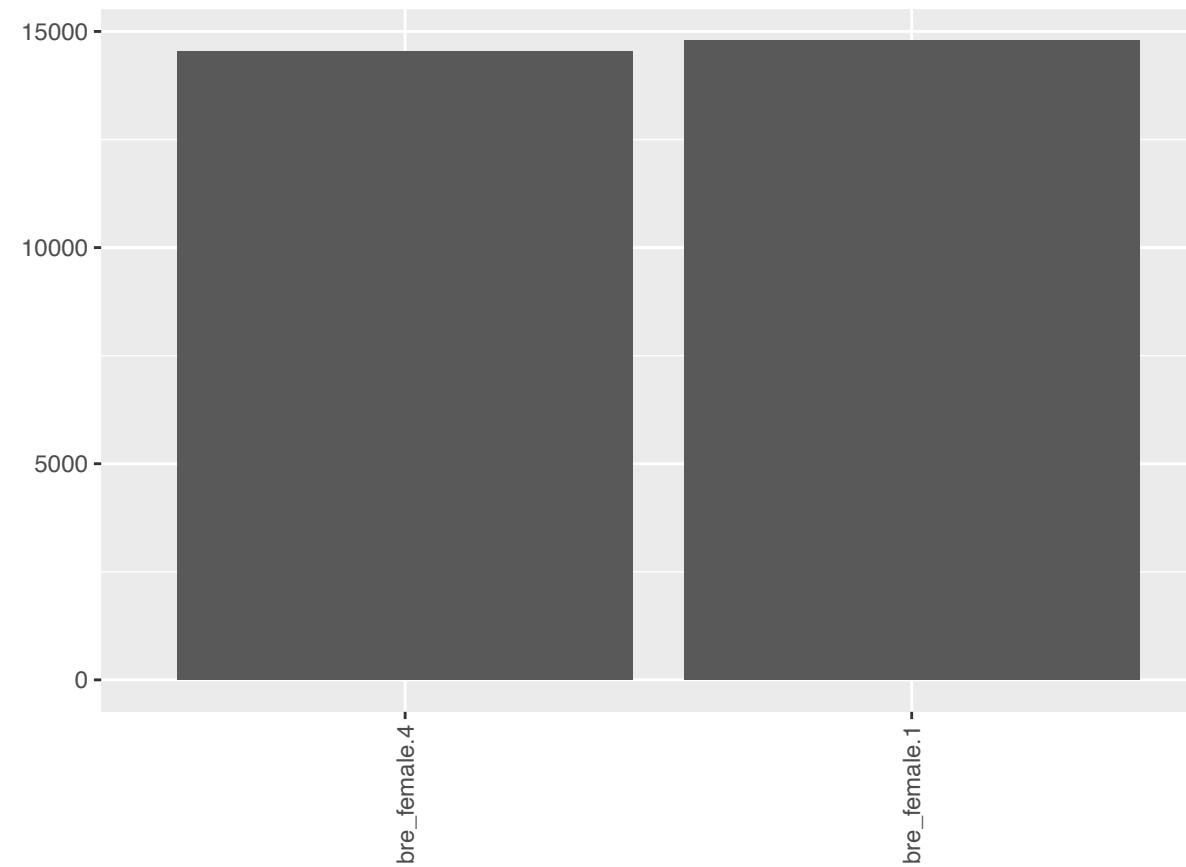


In tissue sample to sample Spearman Distance



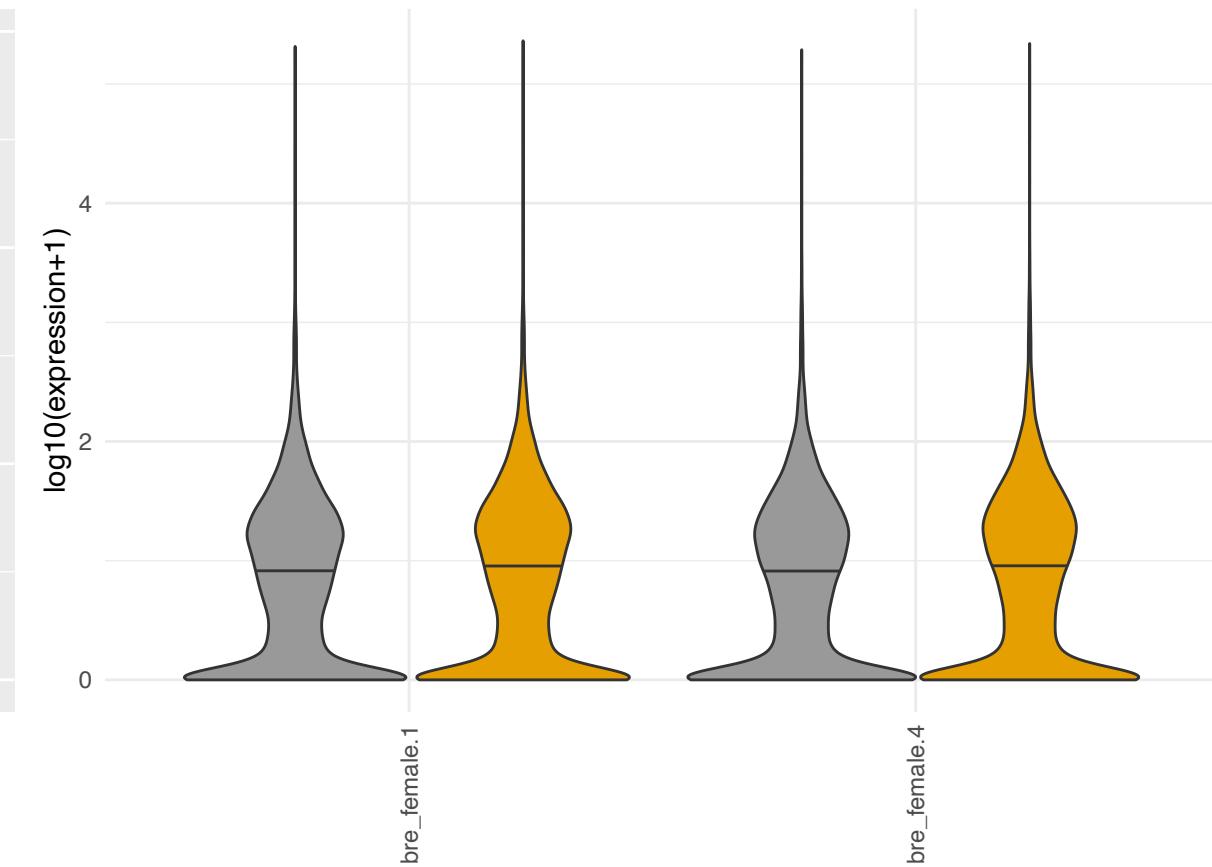
breast

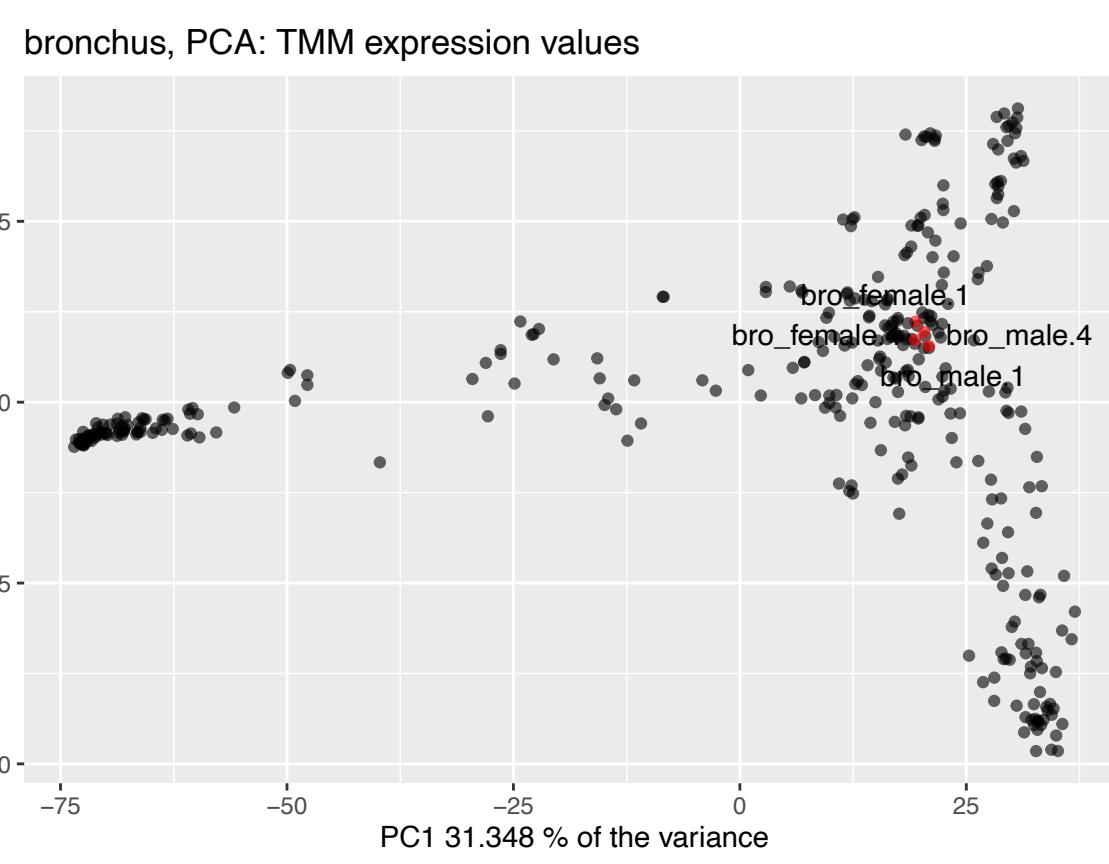
n(genes) >= 1 TMM



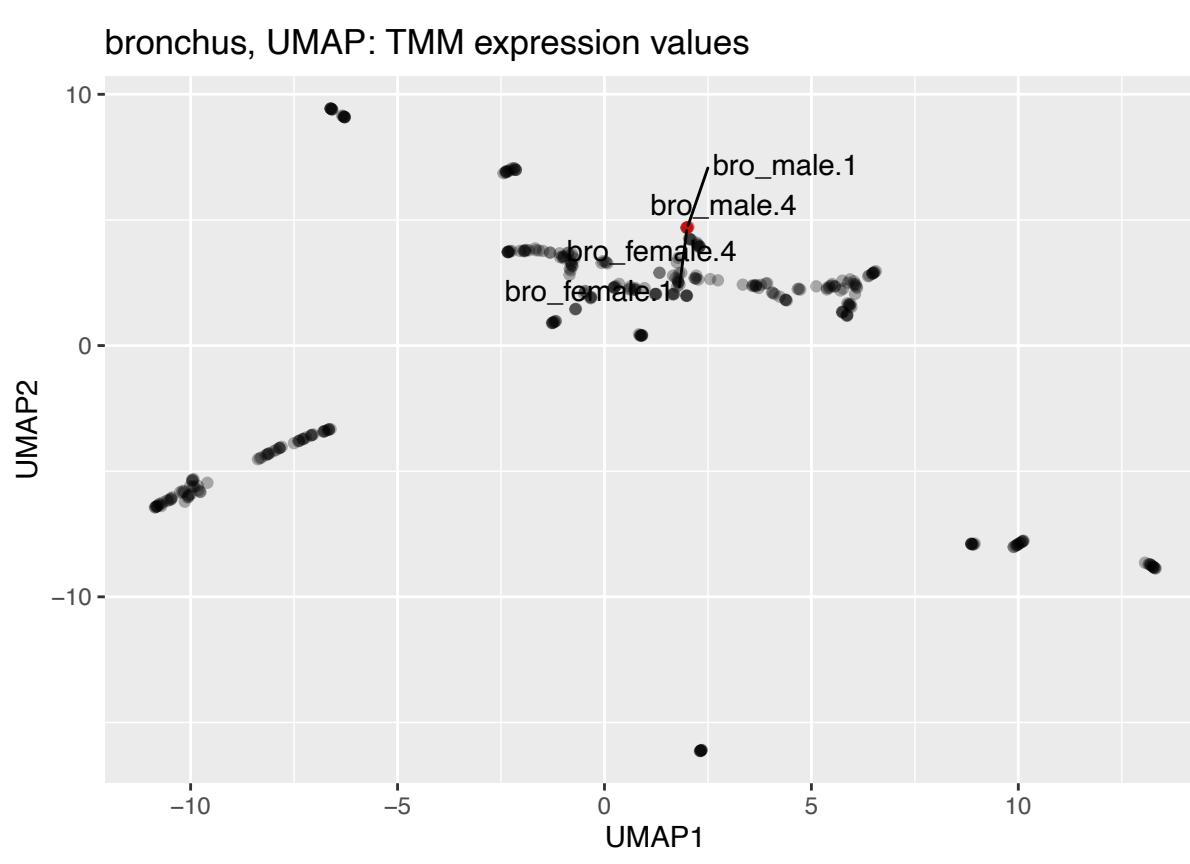
breast

log10(expression+1)

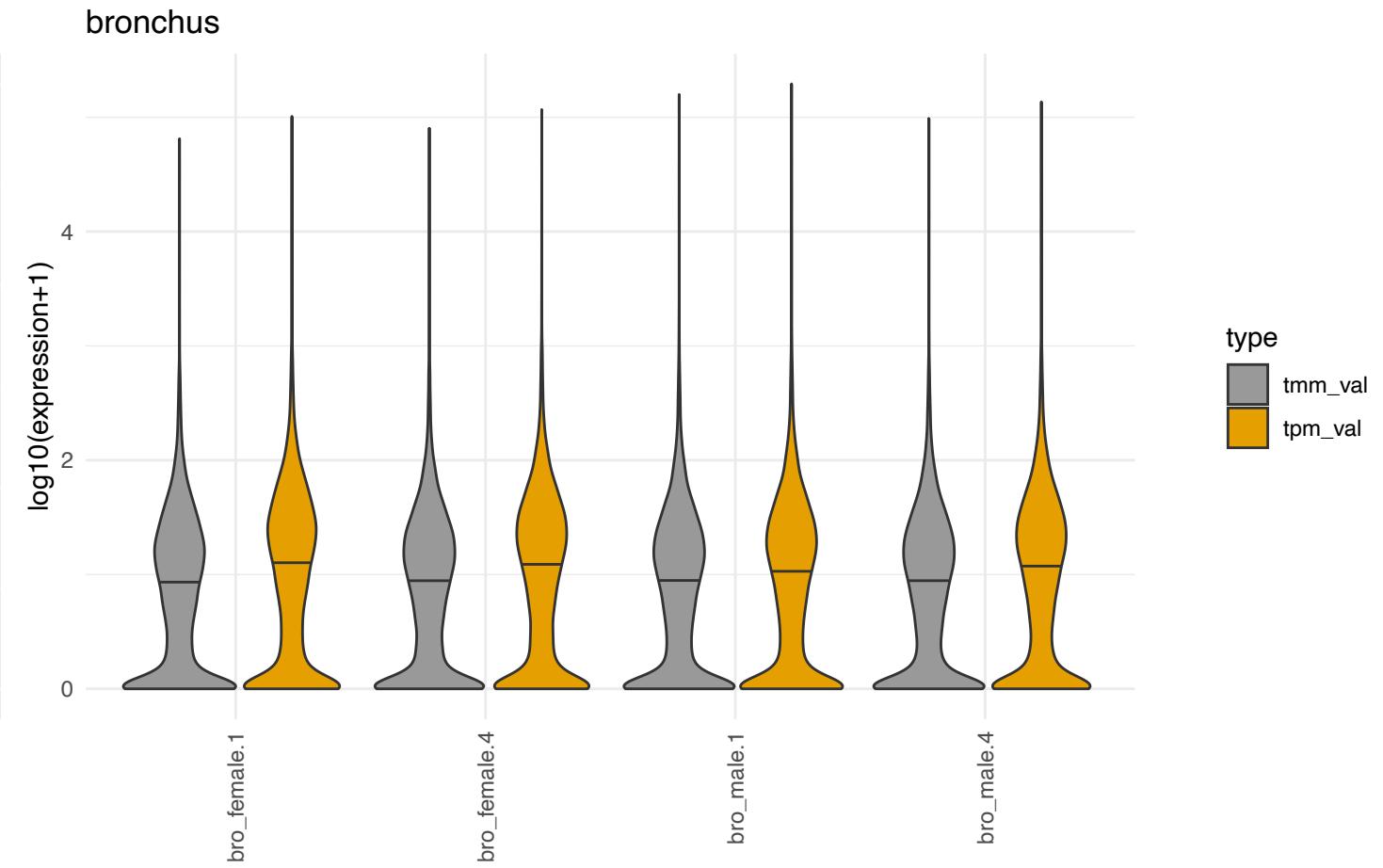
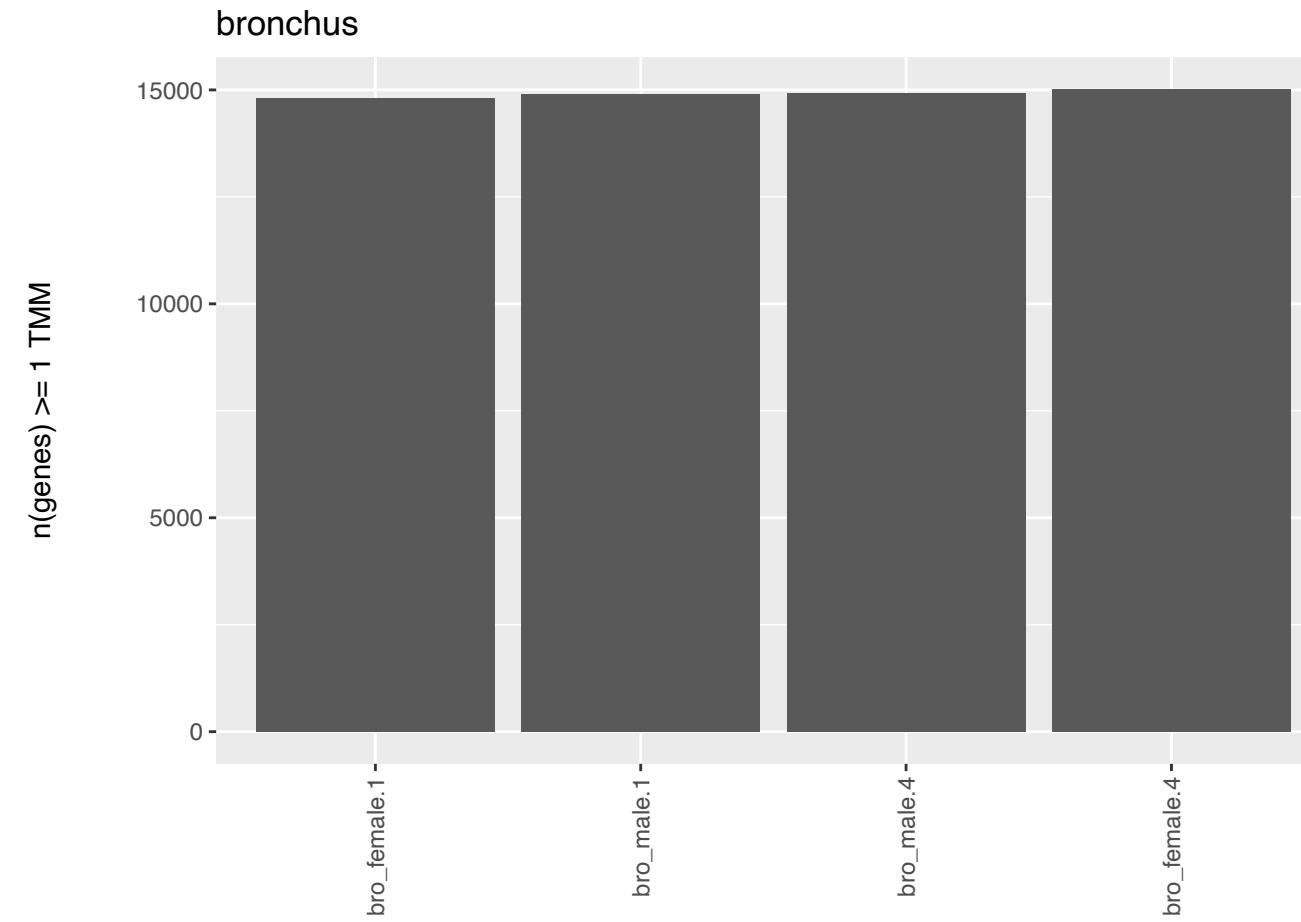
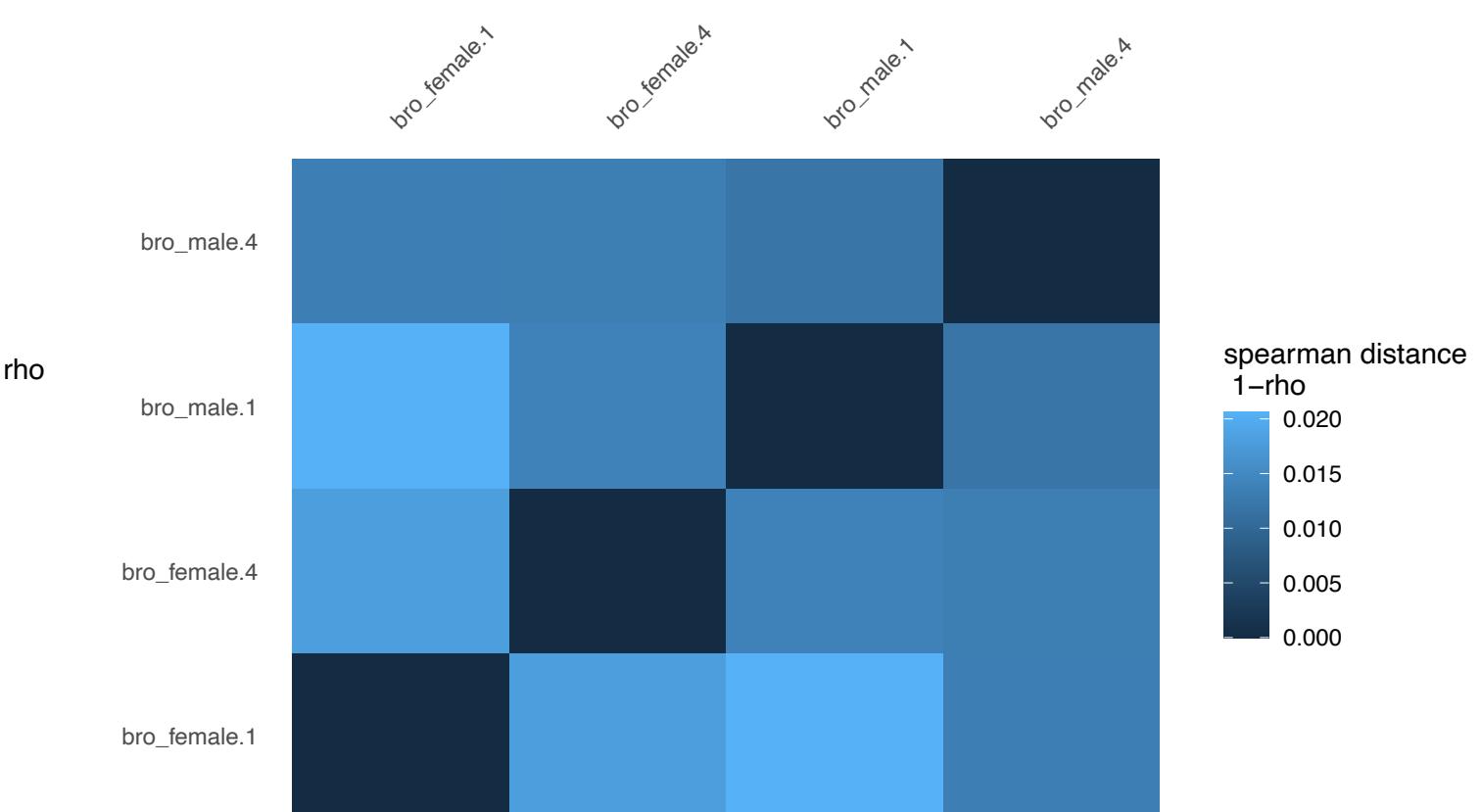
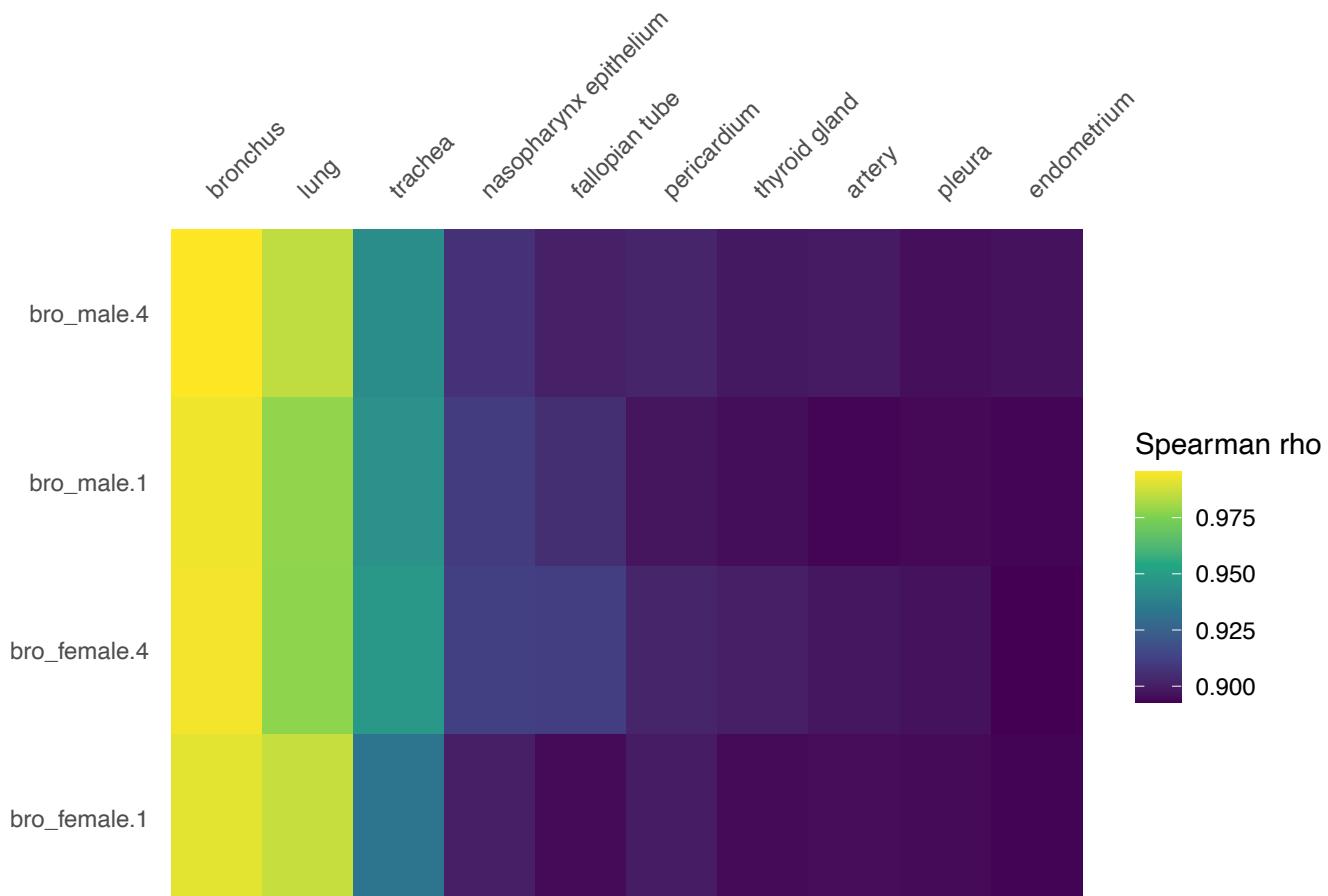


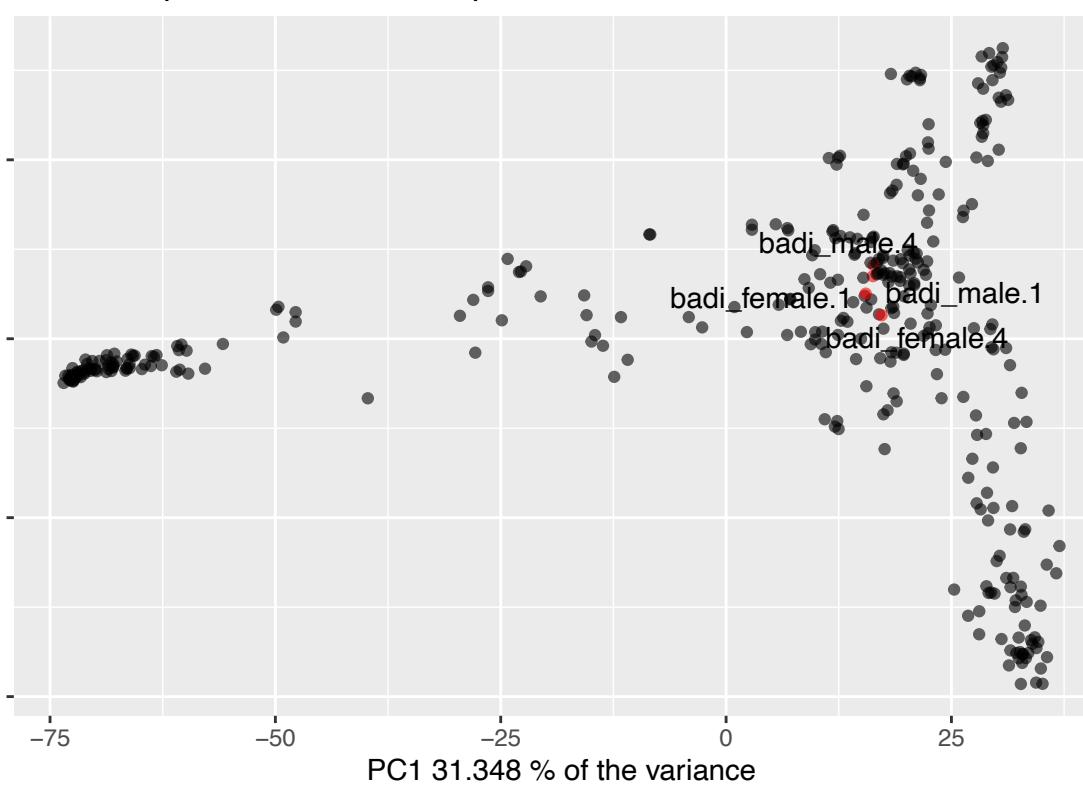
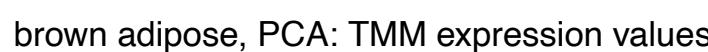


Tissue group to sample correlation

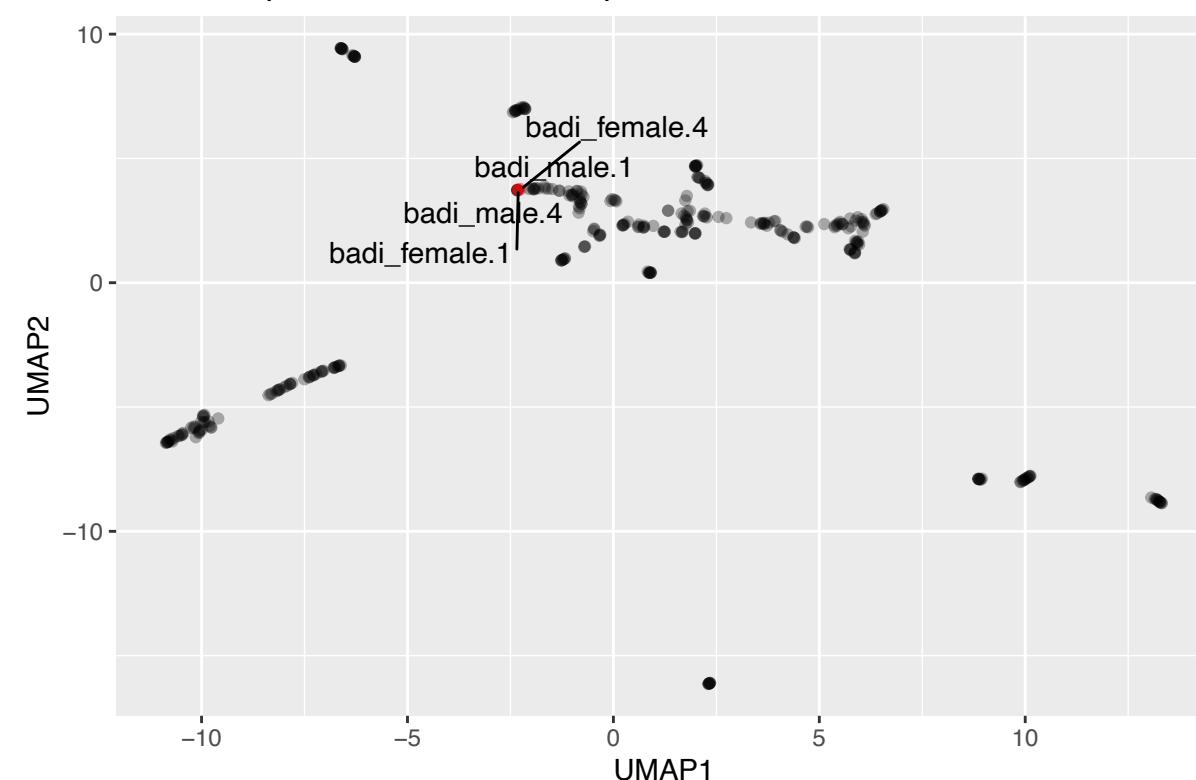


In tissue sample to sample Spearman Distance

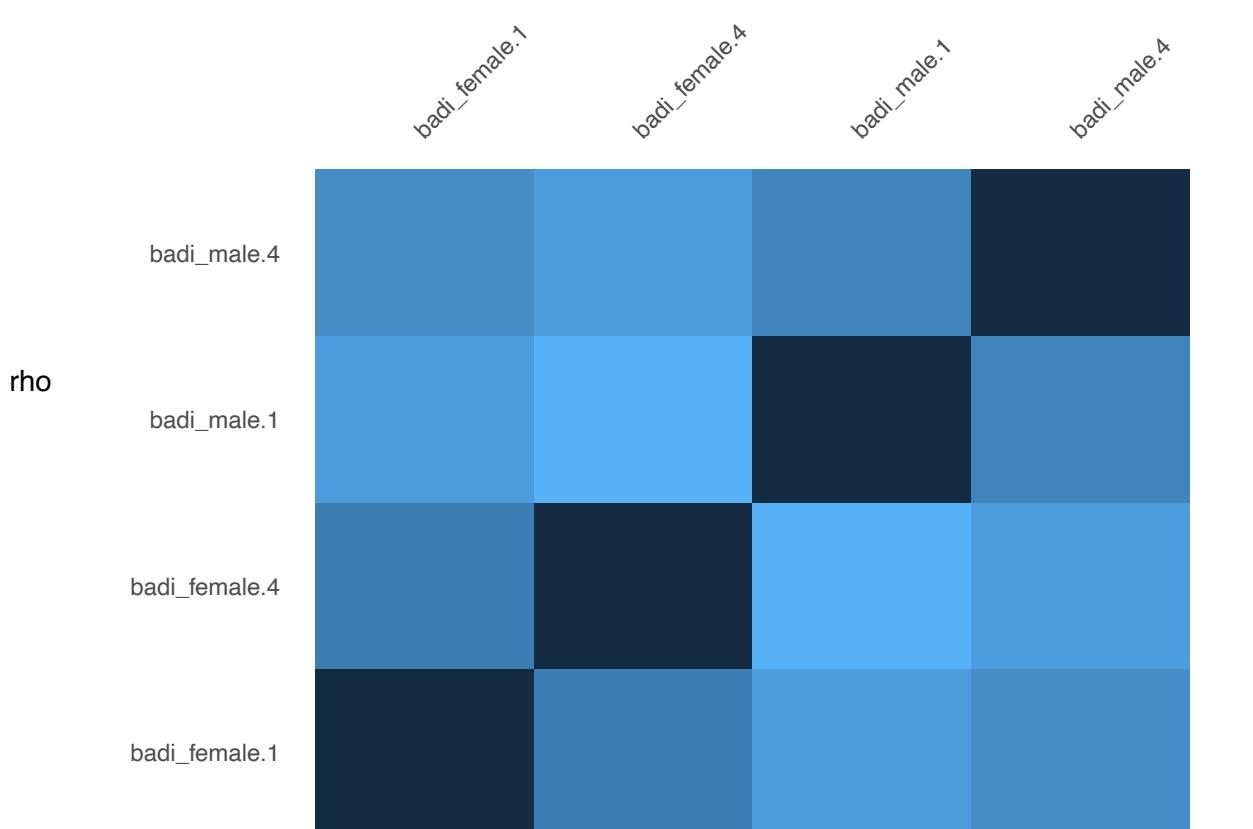
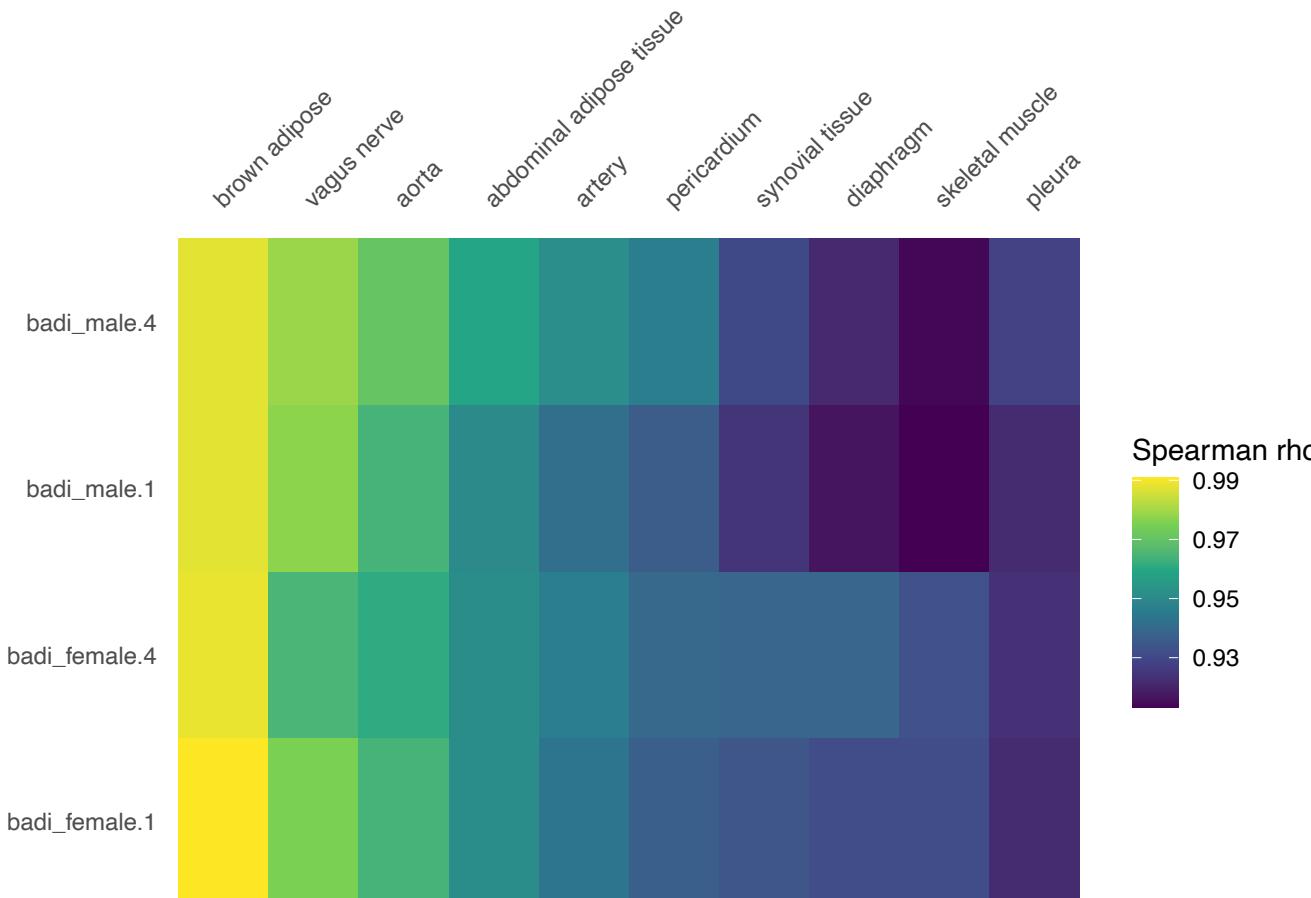




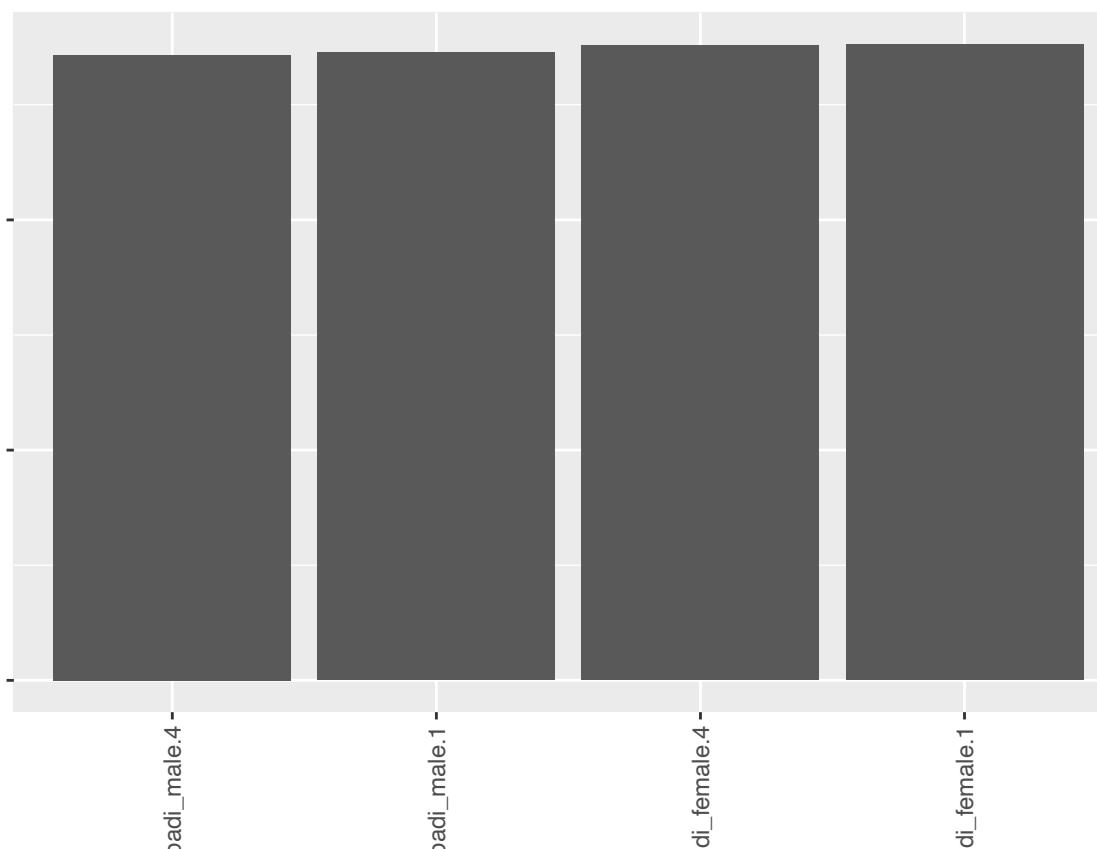
Tissue group to sample correlation



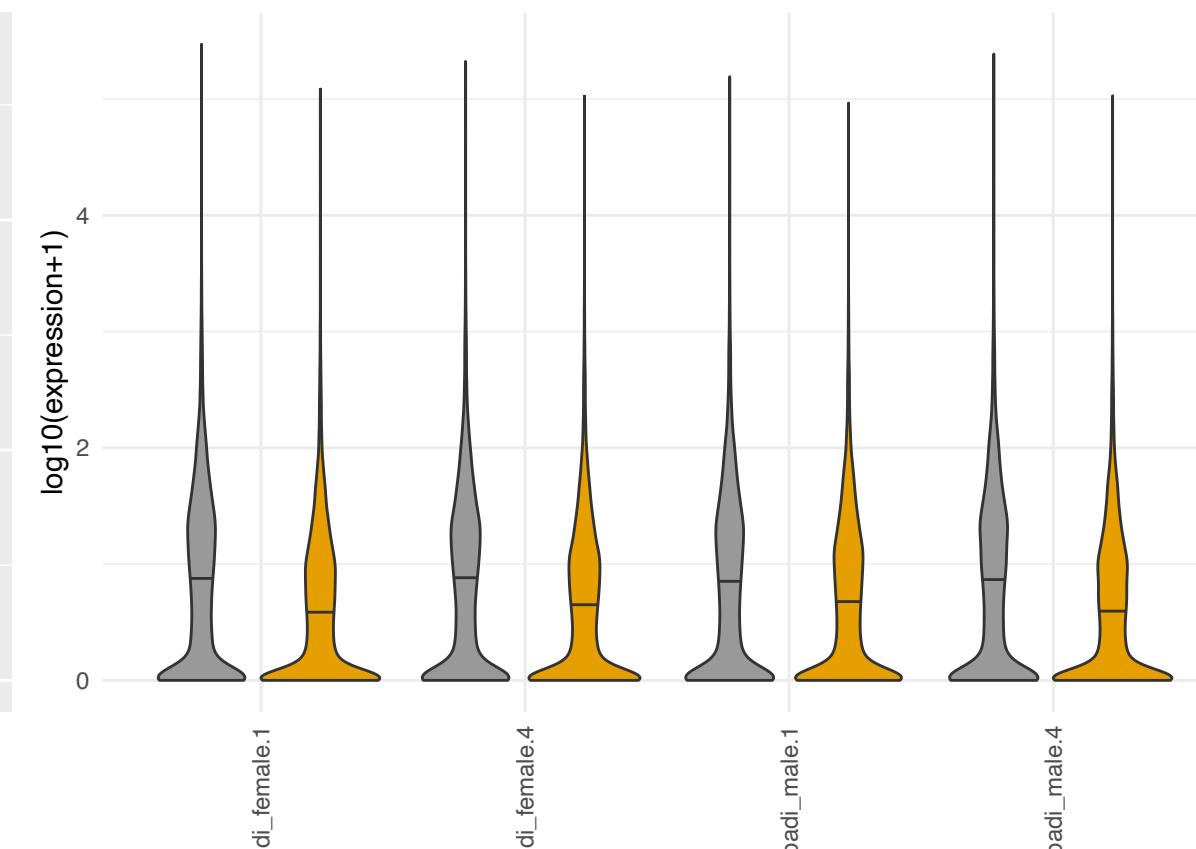
In tissue sample to sample Spearman Distance



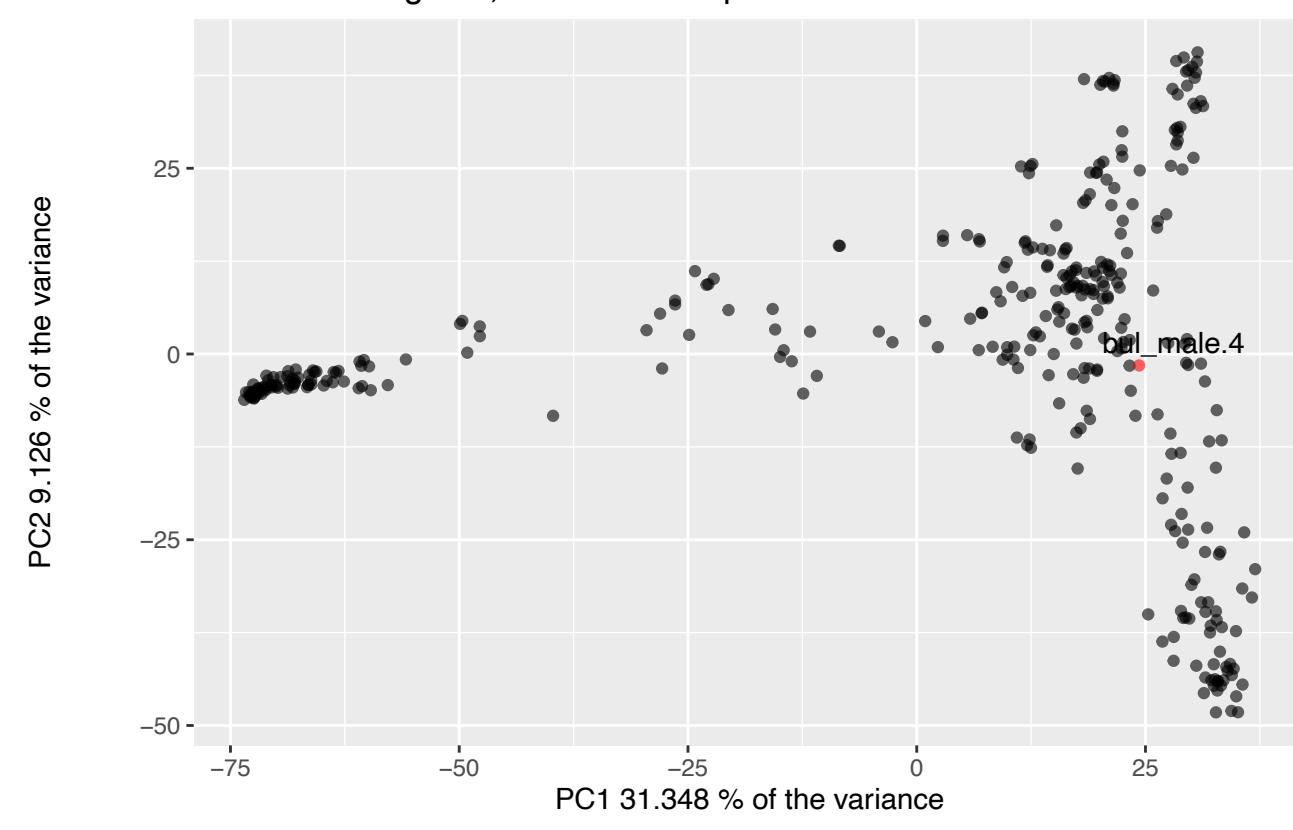
brown adipose



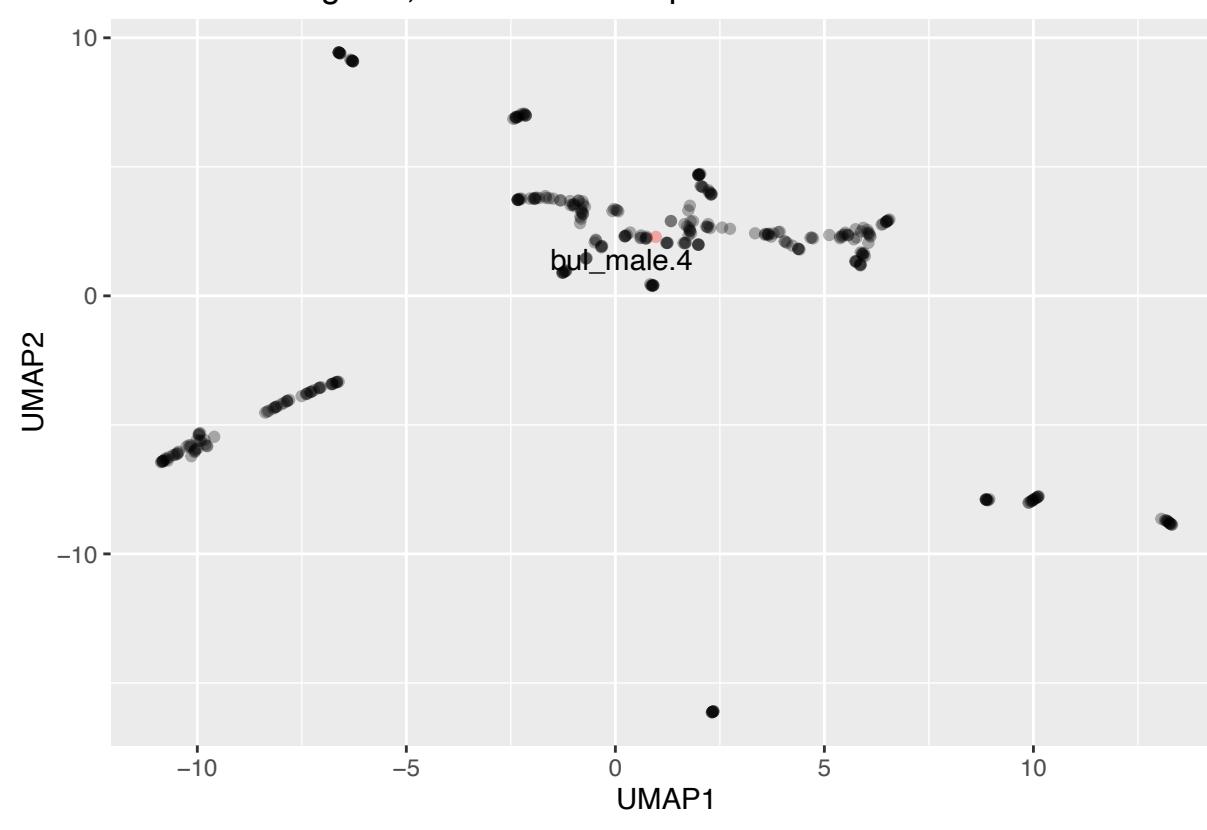
brown adipose



bulbourethral gland, PCA: TMM expression values



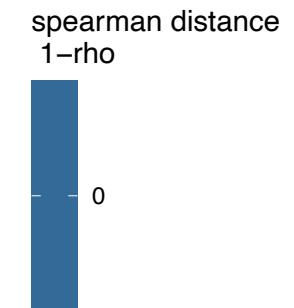
bulbourethral gland, UMAP: TMM expression values



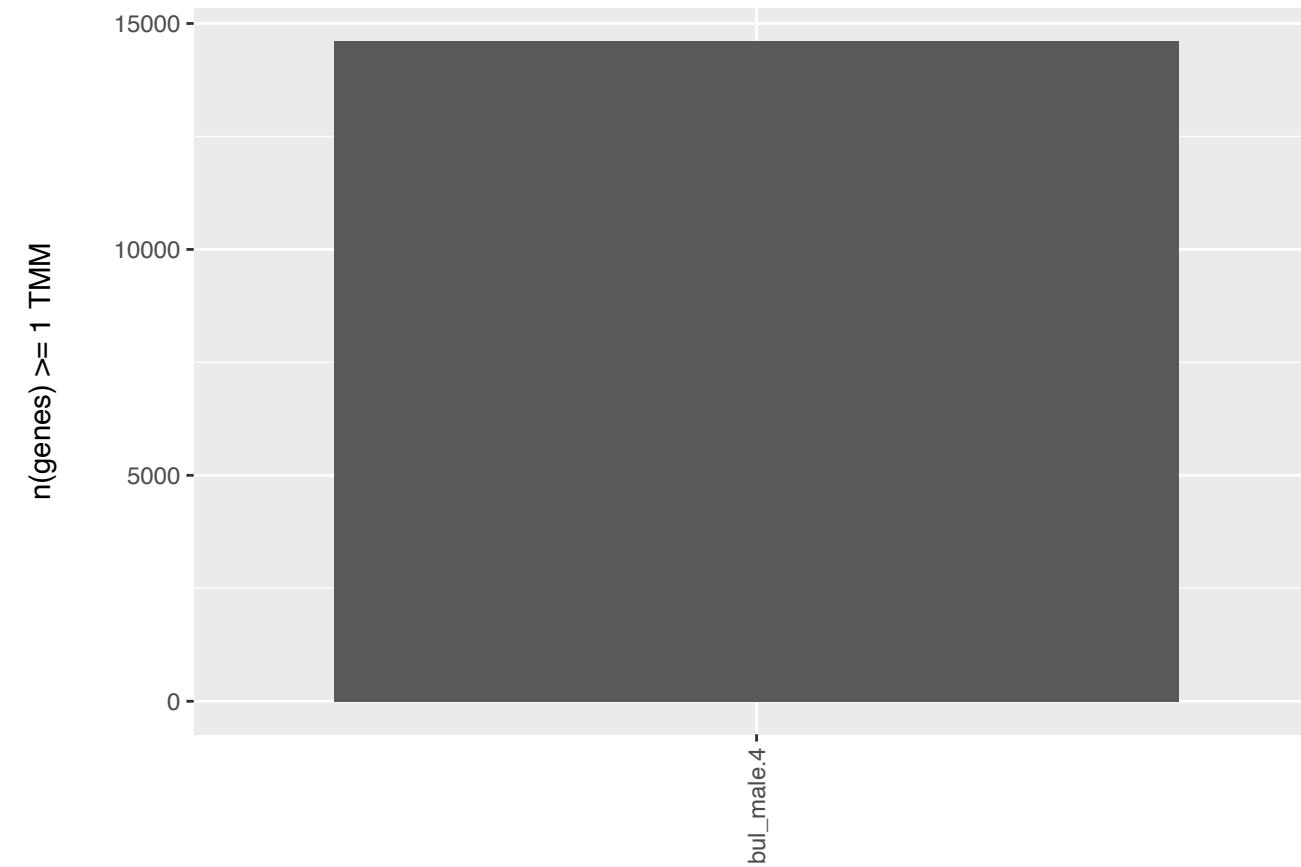
bulbourethral gland
salivary gland
cervix
thyroid gland
prostate
larynx
outer ear
clitoris
trachea
endometrium



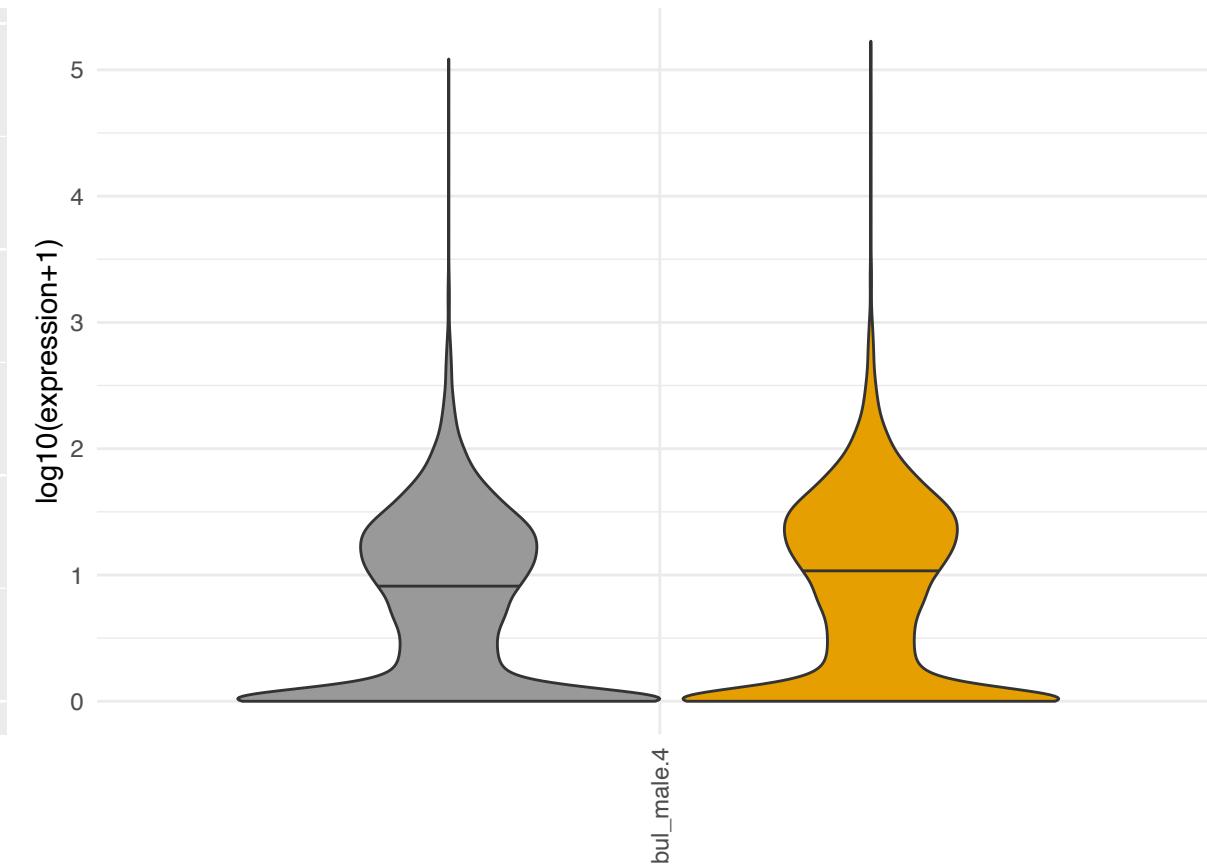
bul_male.4



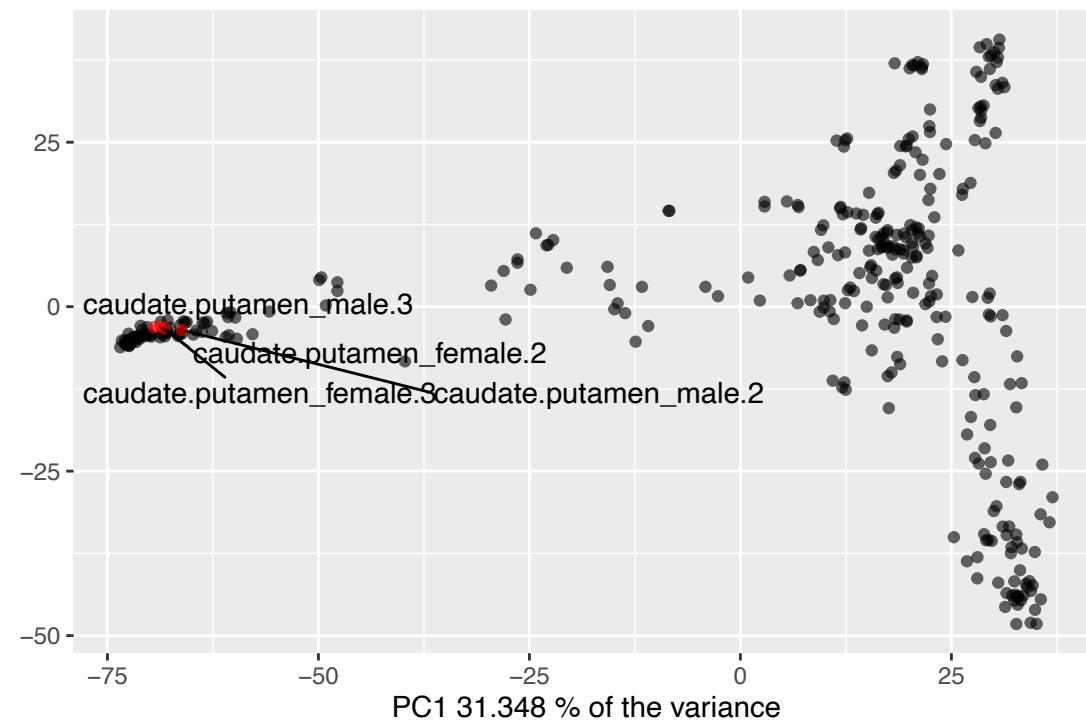
bulbourethral gland



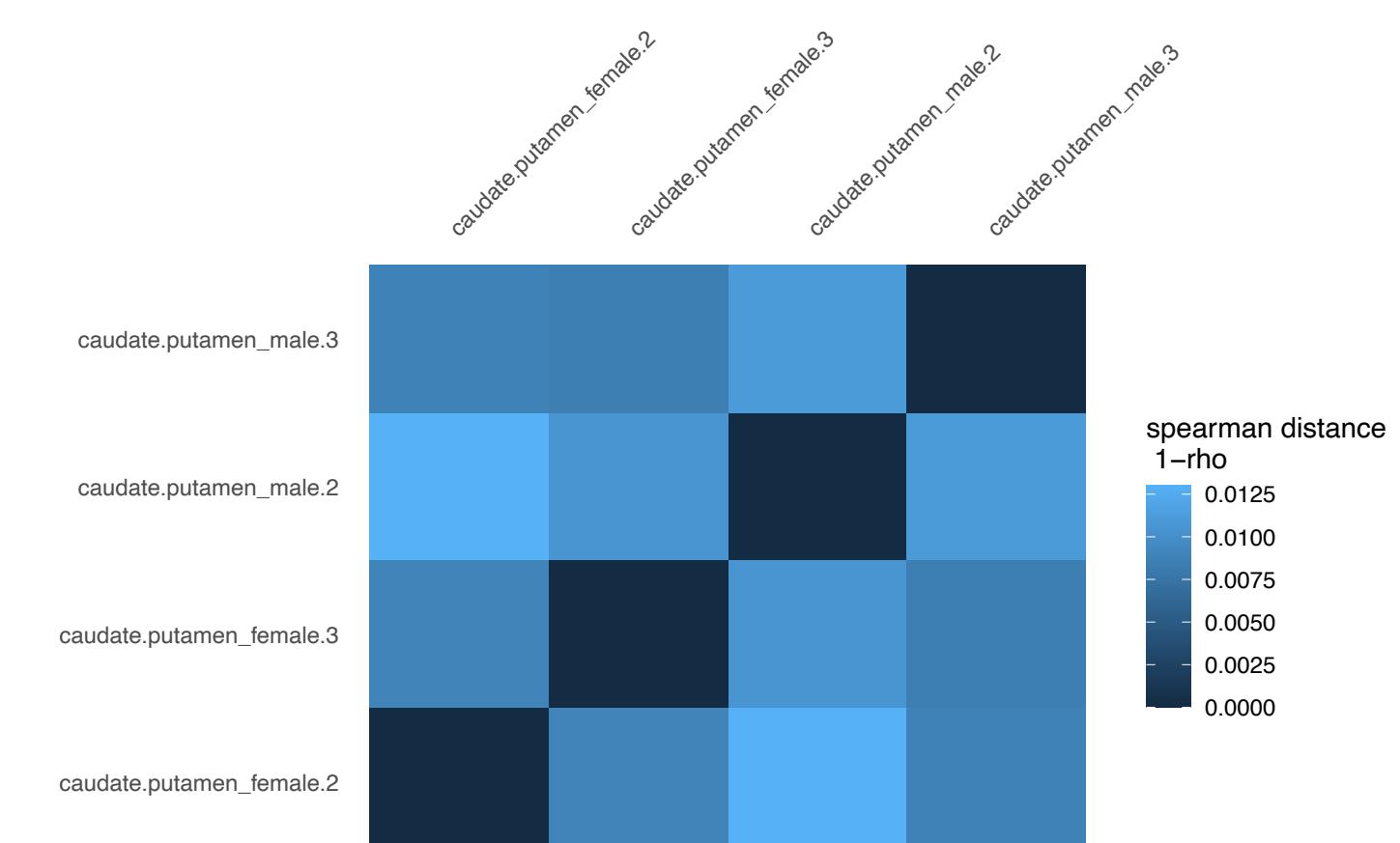
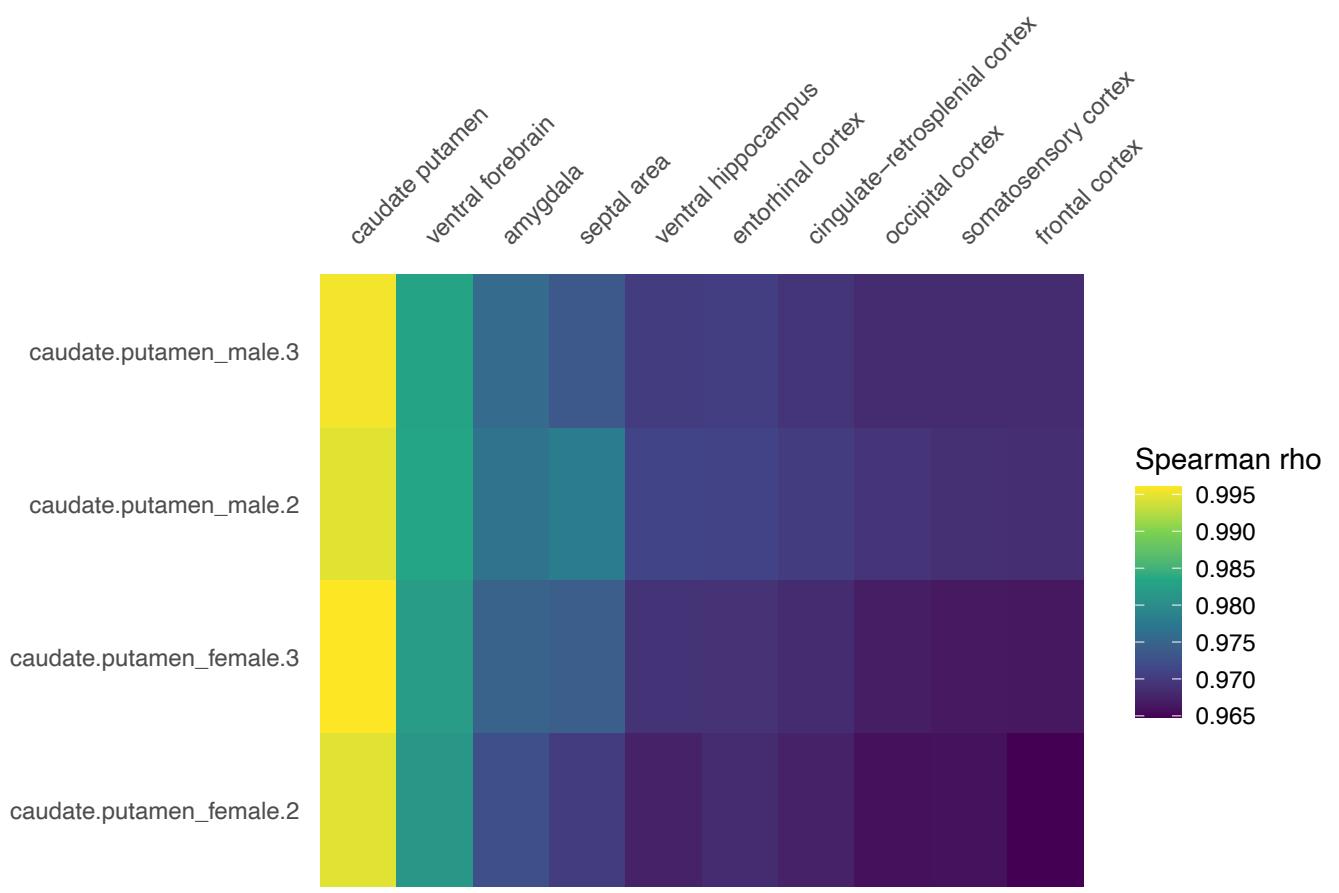
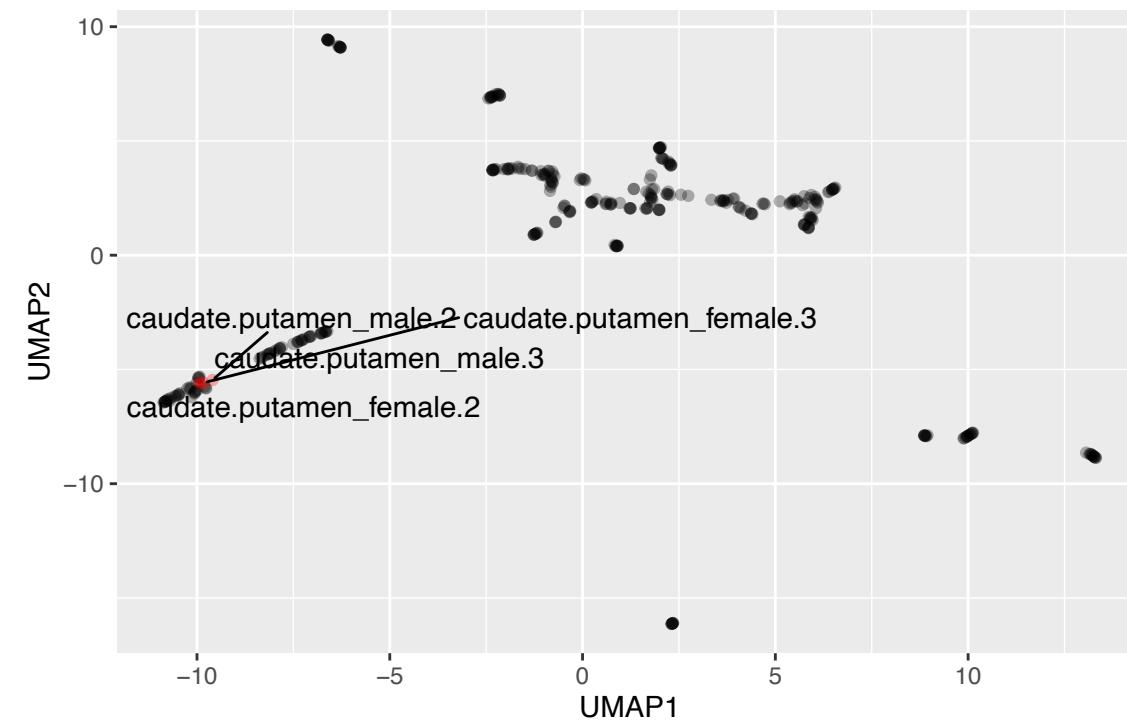
bulbourethral gland



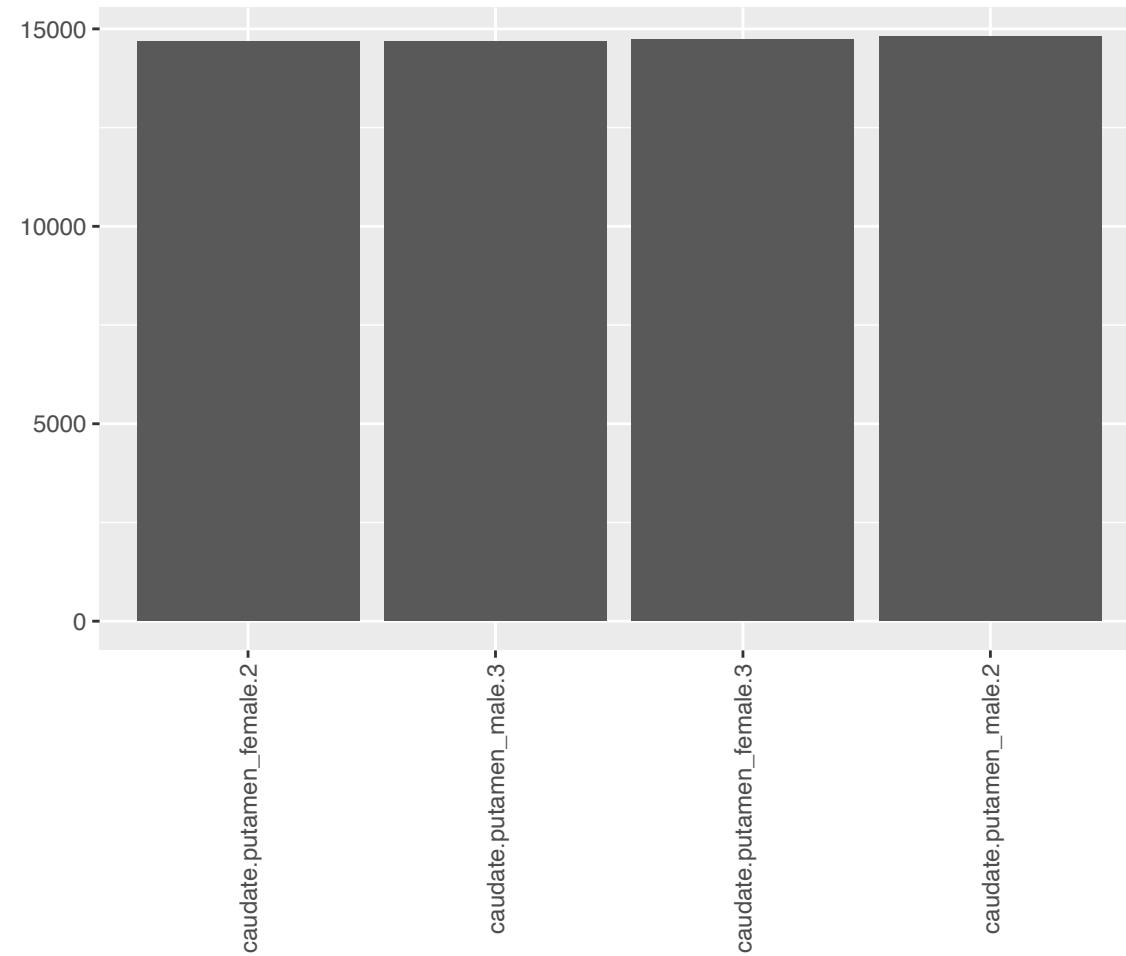
caudate putamen, PCA: TMM expression values



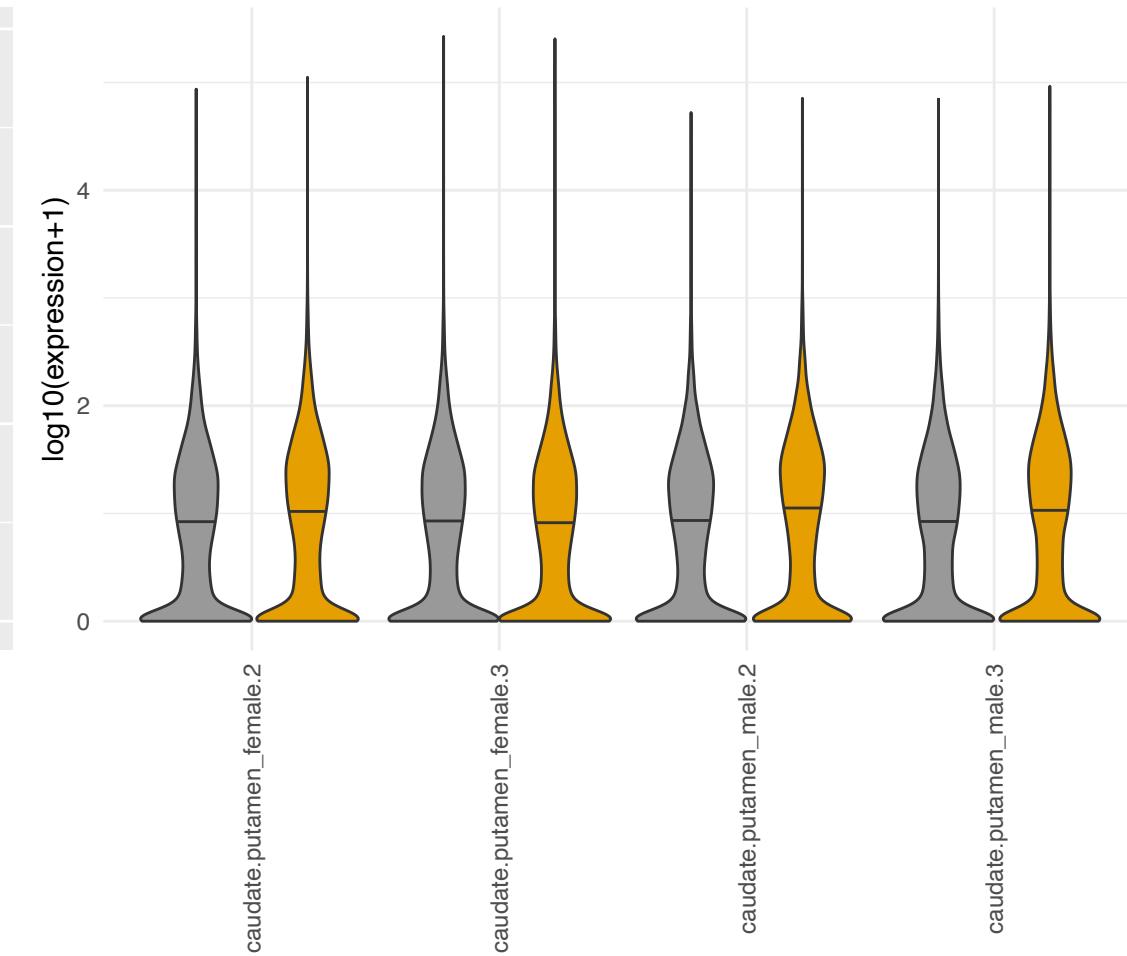
caudate putamen, UMAP: TMM expression values



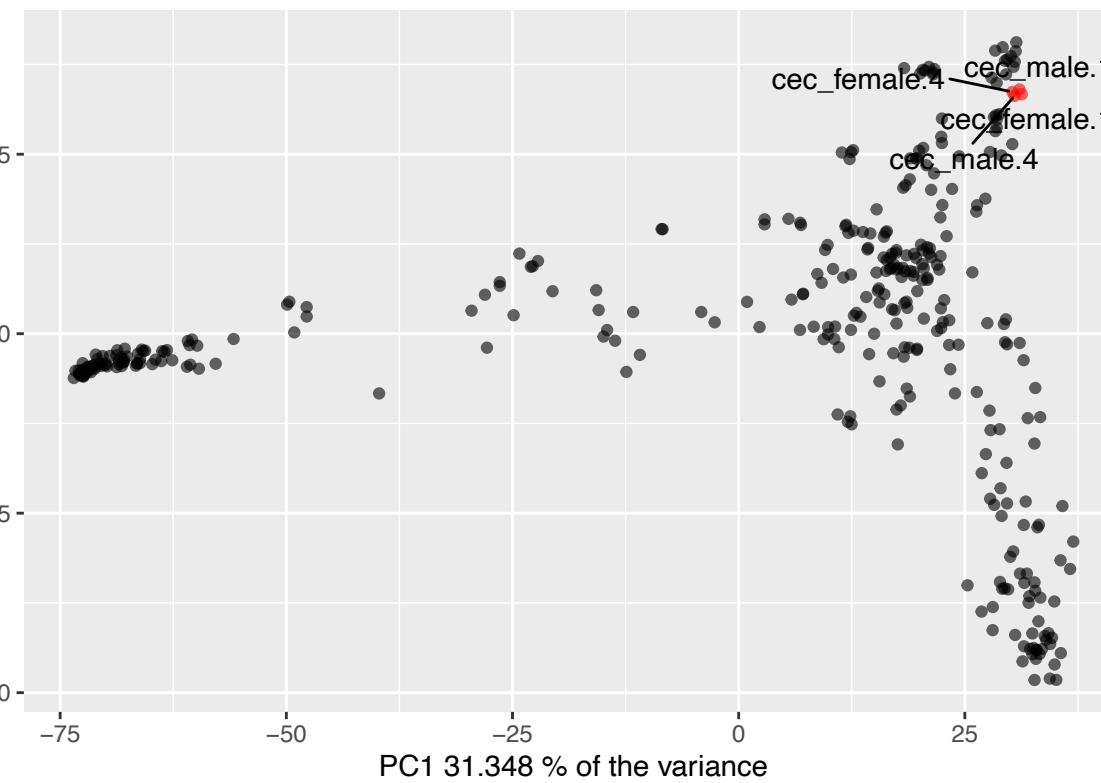
caudate putamen



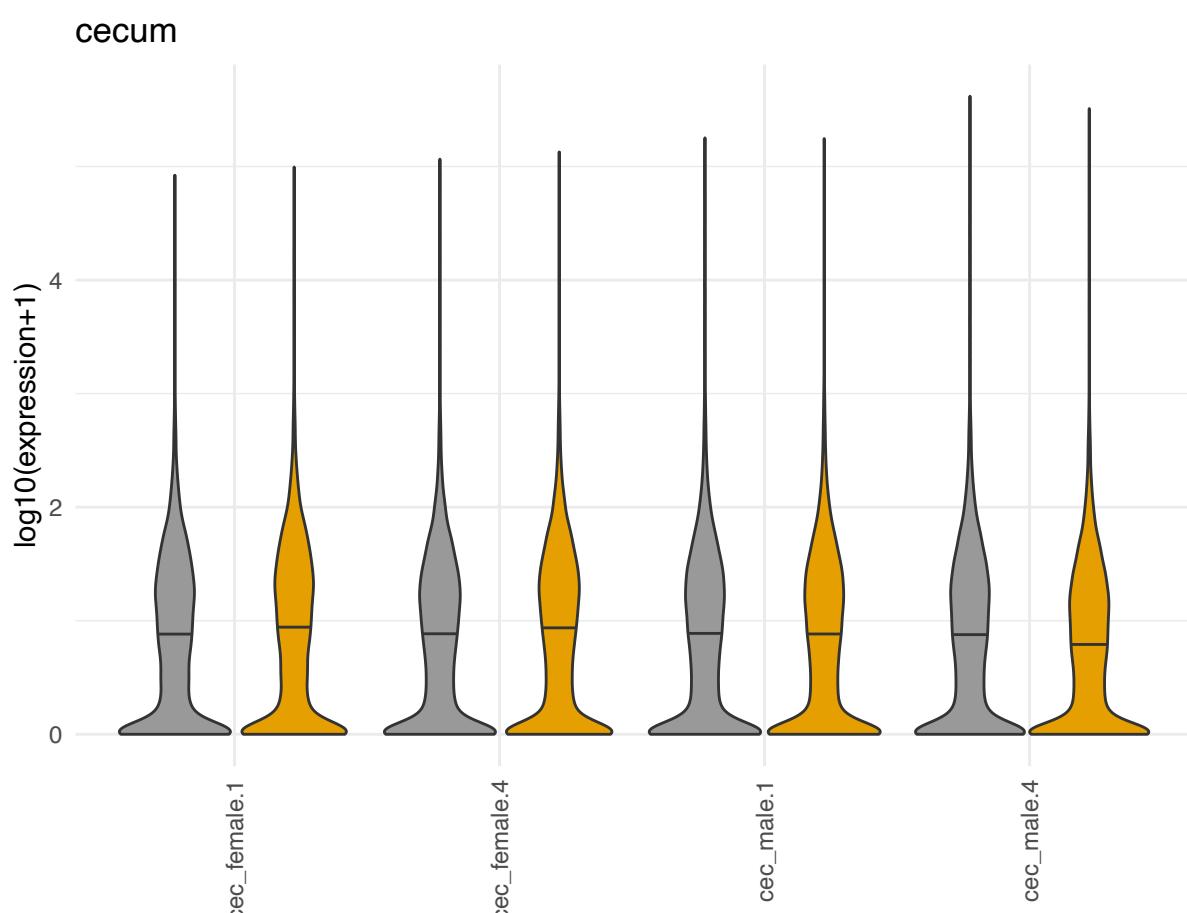
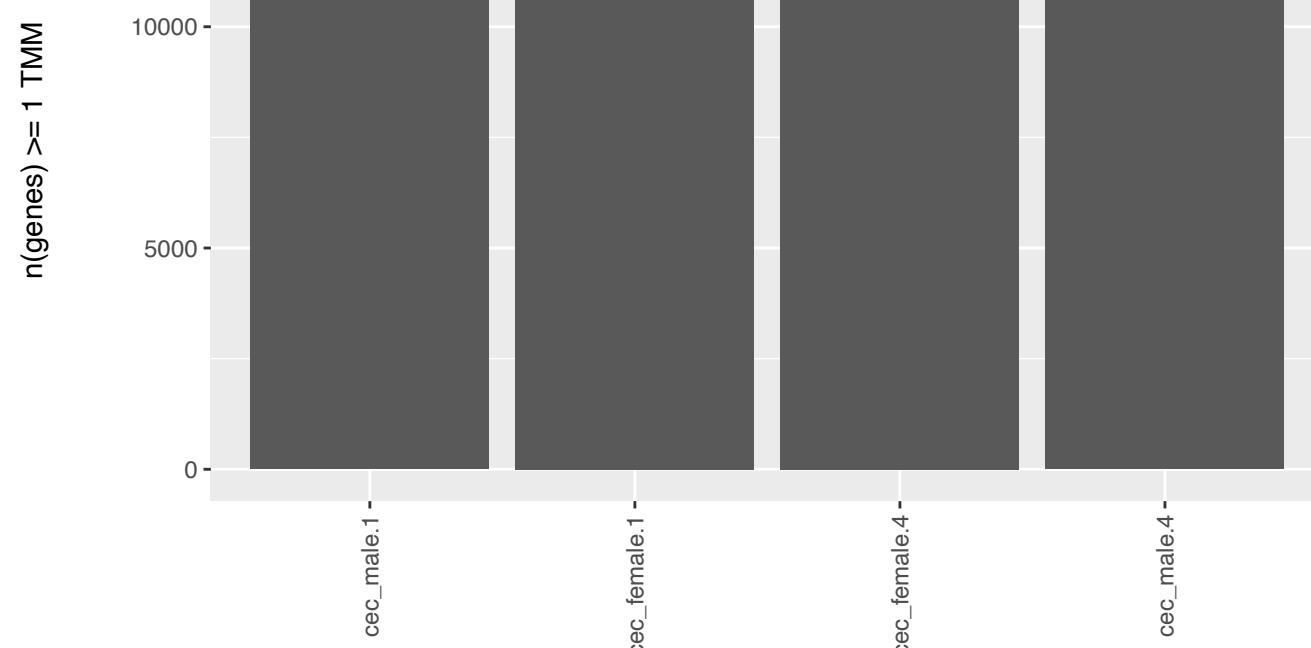
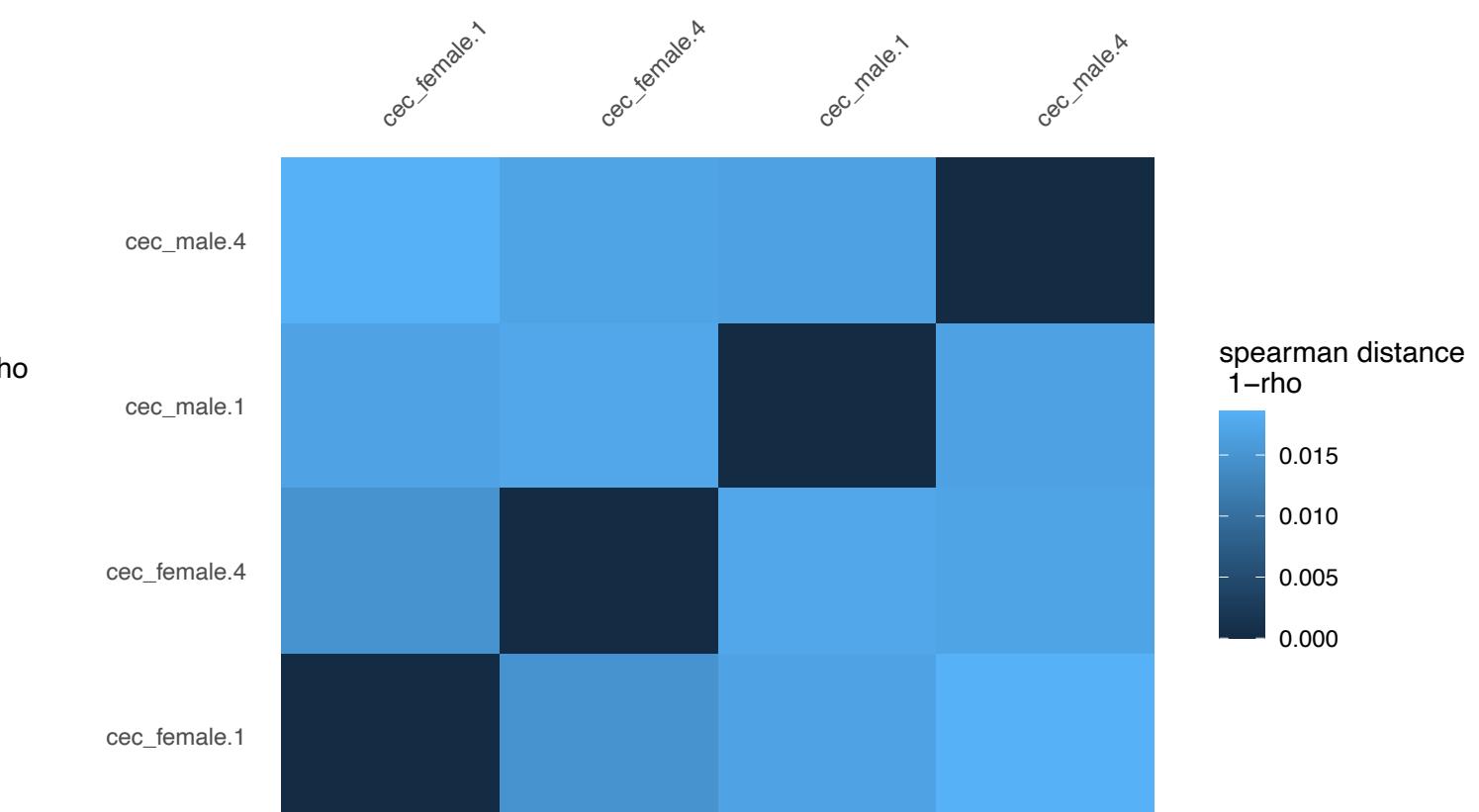
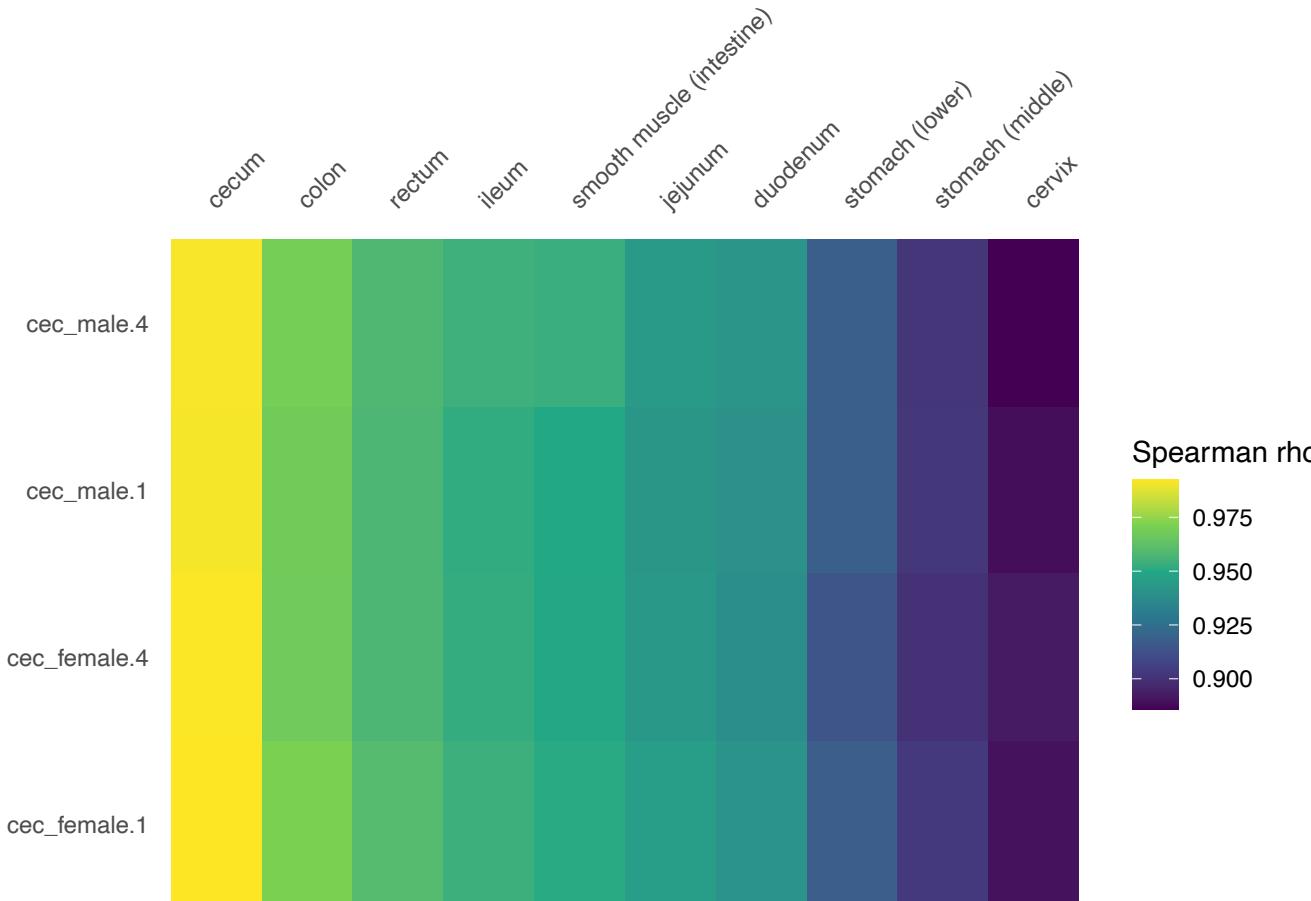
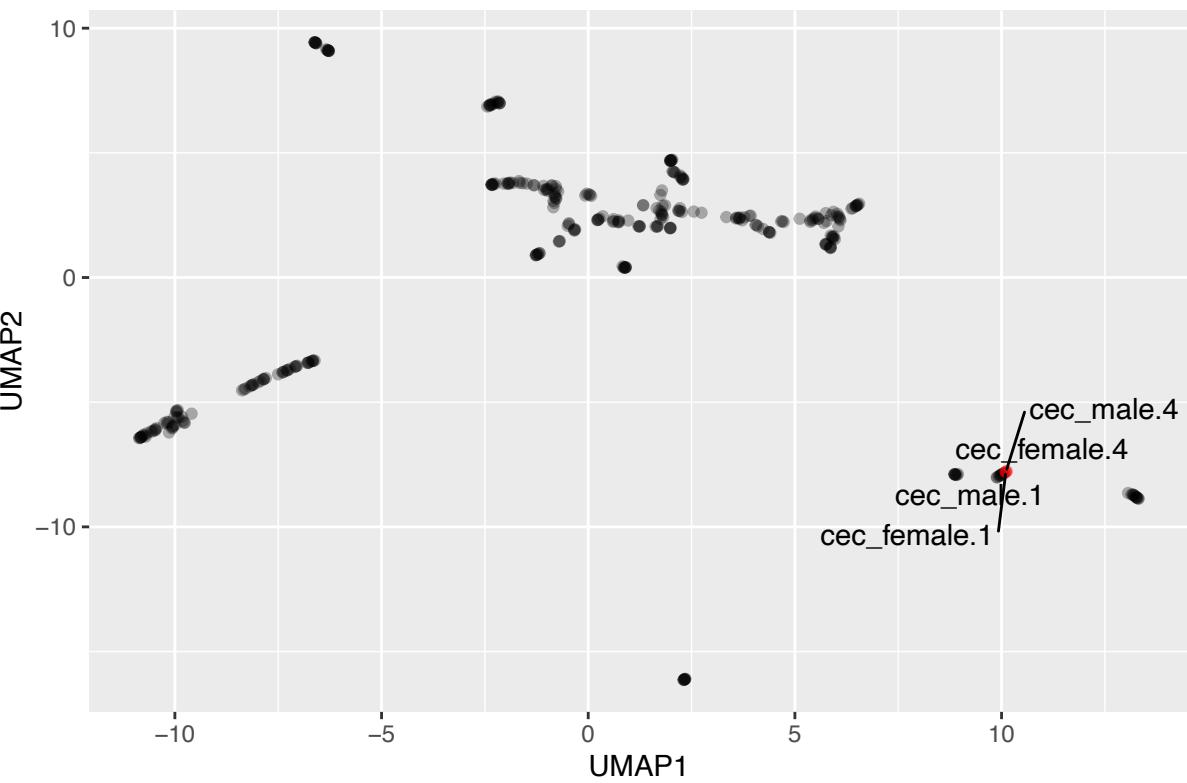
caudate putamen



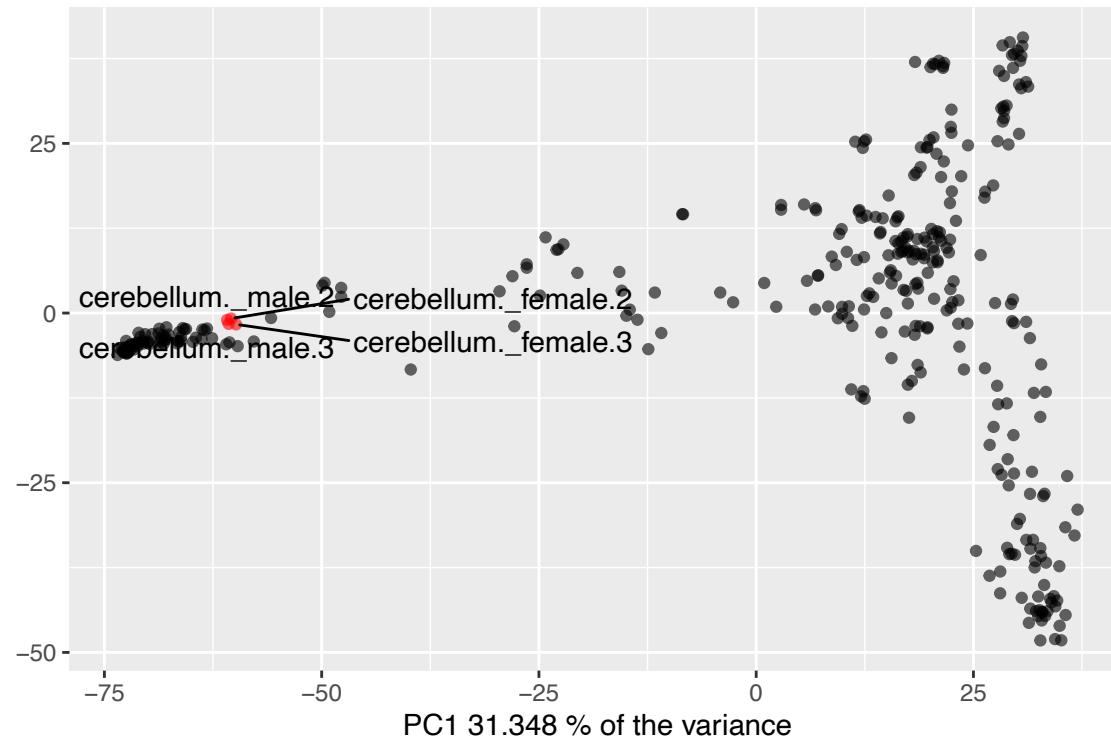
cecum, PCA: TMM expression values



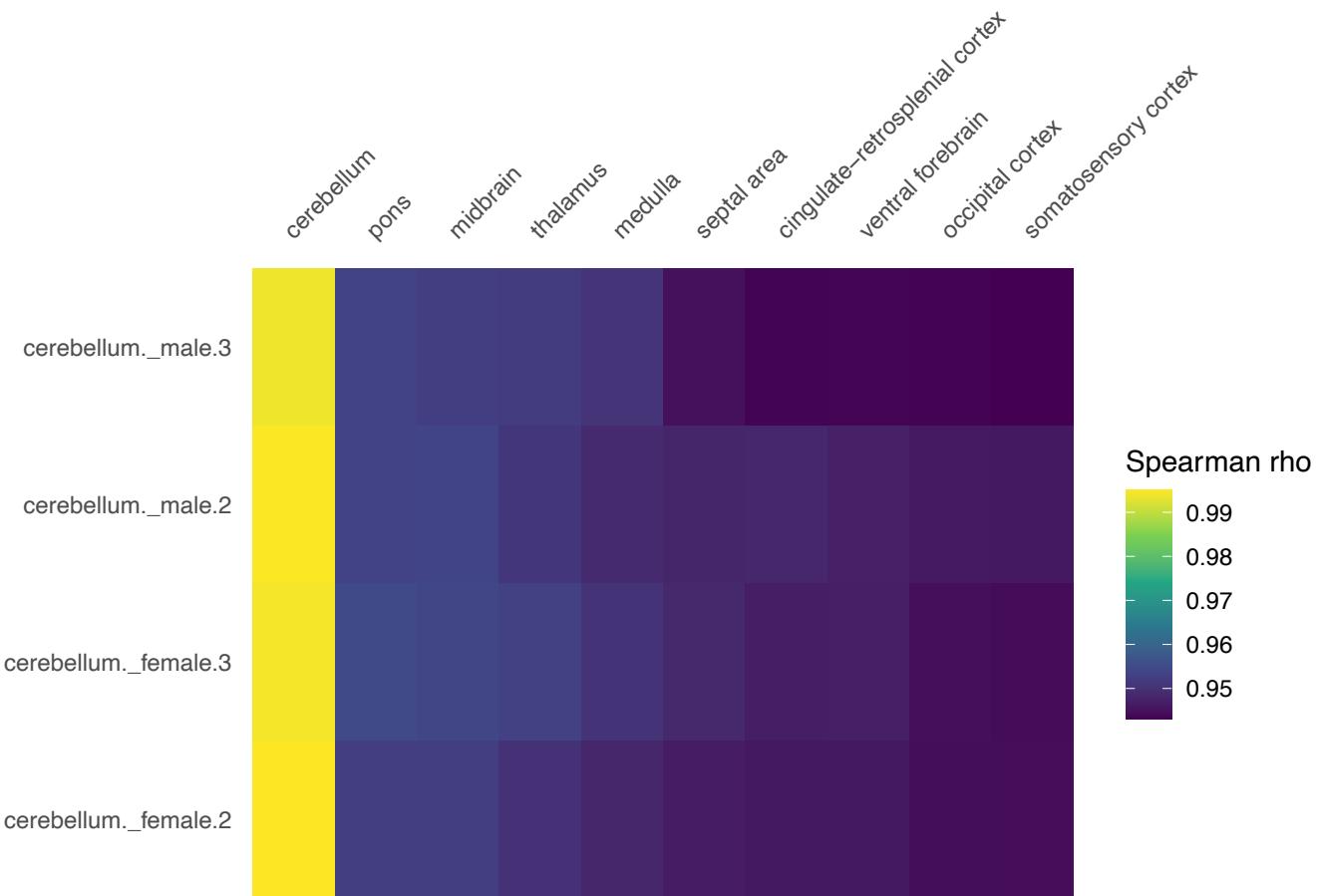
cecum, UMAP: TMM expression values



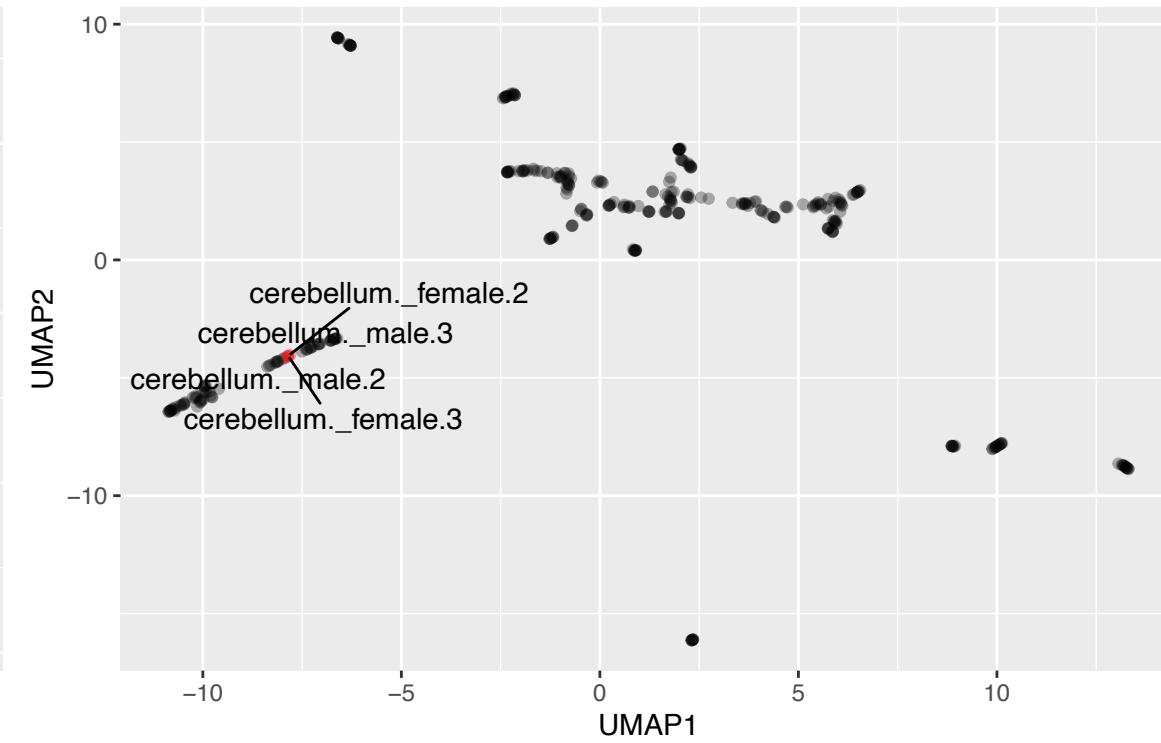
cerebellum, PCA: TMM expression values



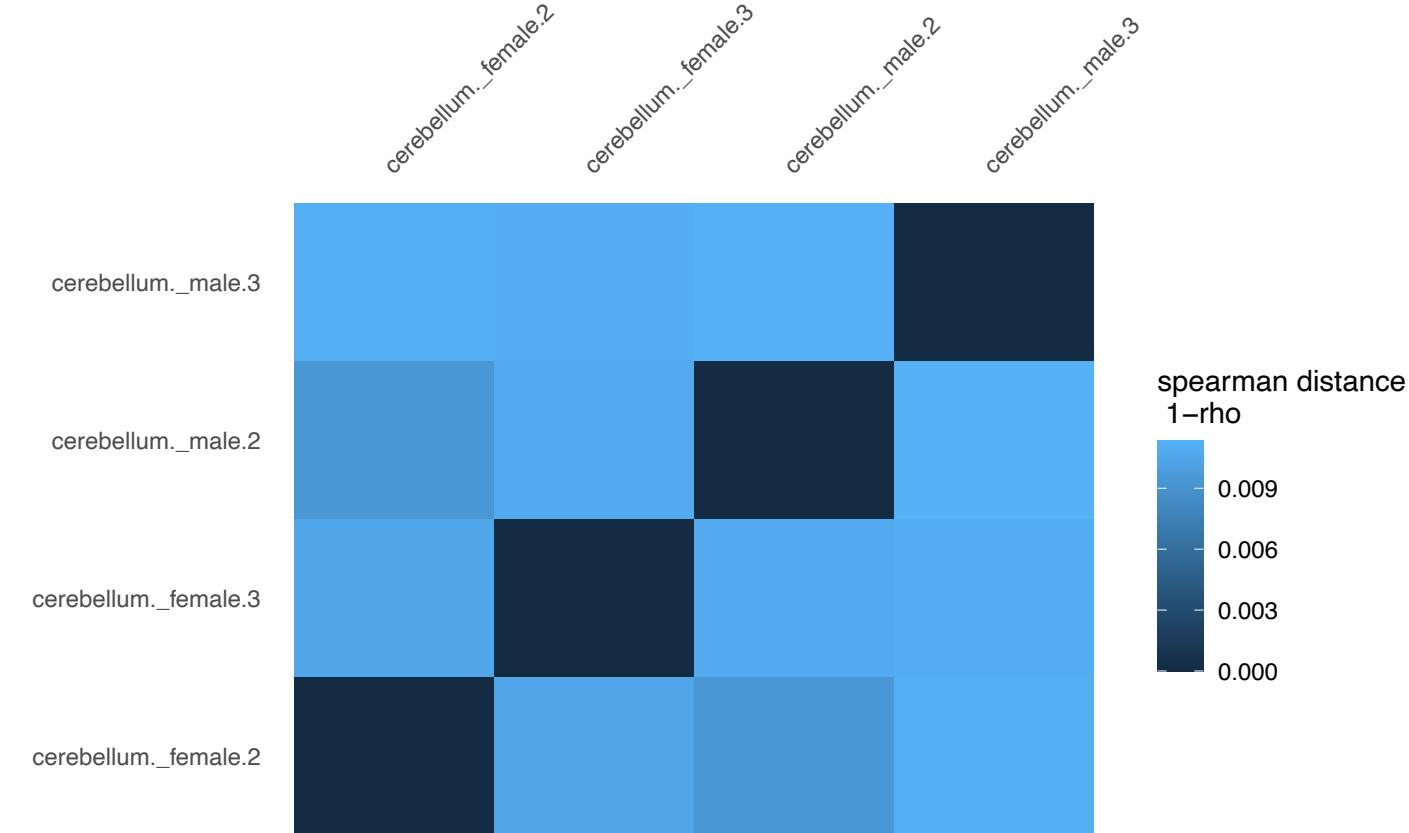
Tissue group to sample correlation



cerebellum, UMAP: TMM expression values

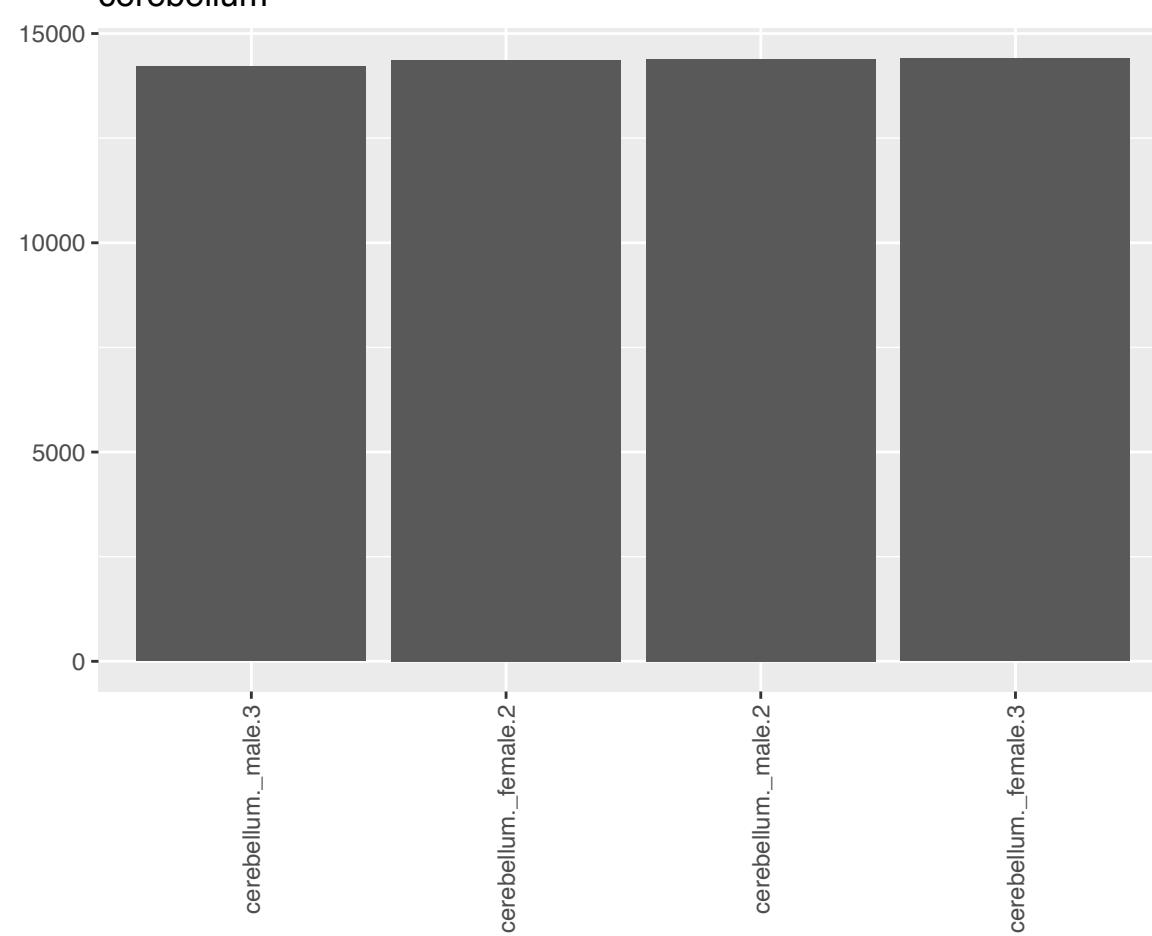


In tissue sample to sample Spearman Distance



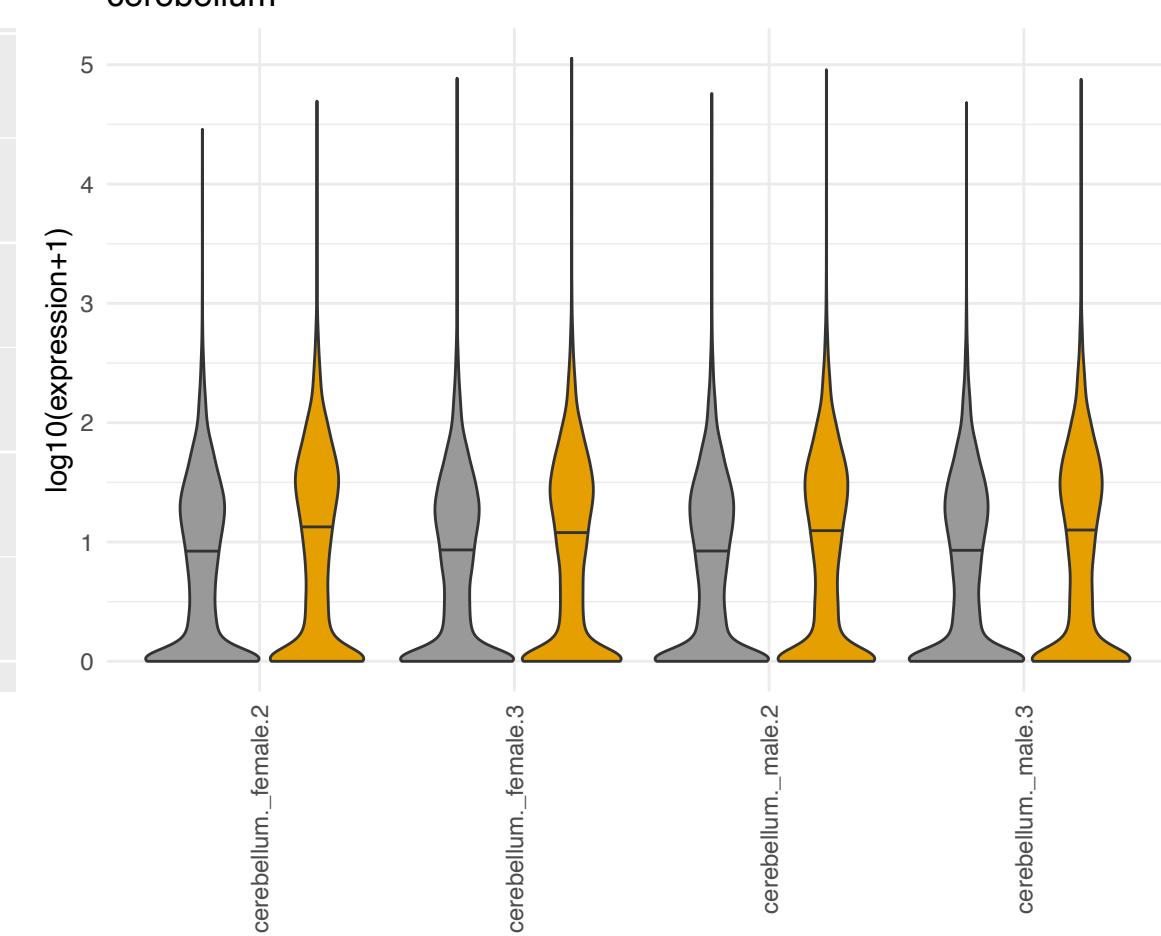
cerebellum

n(genes) >= 1 TMM



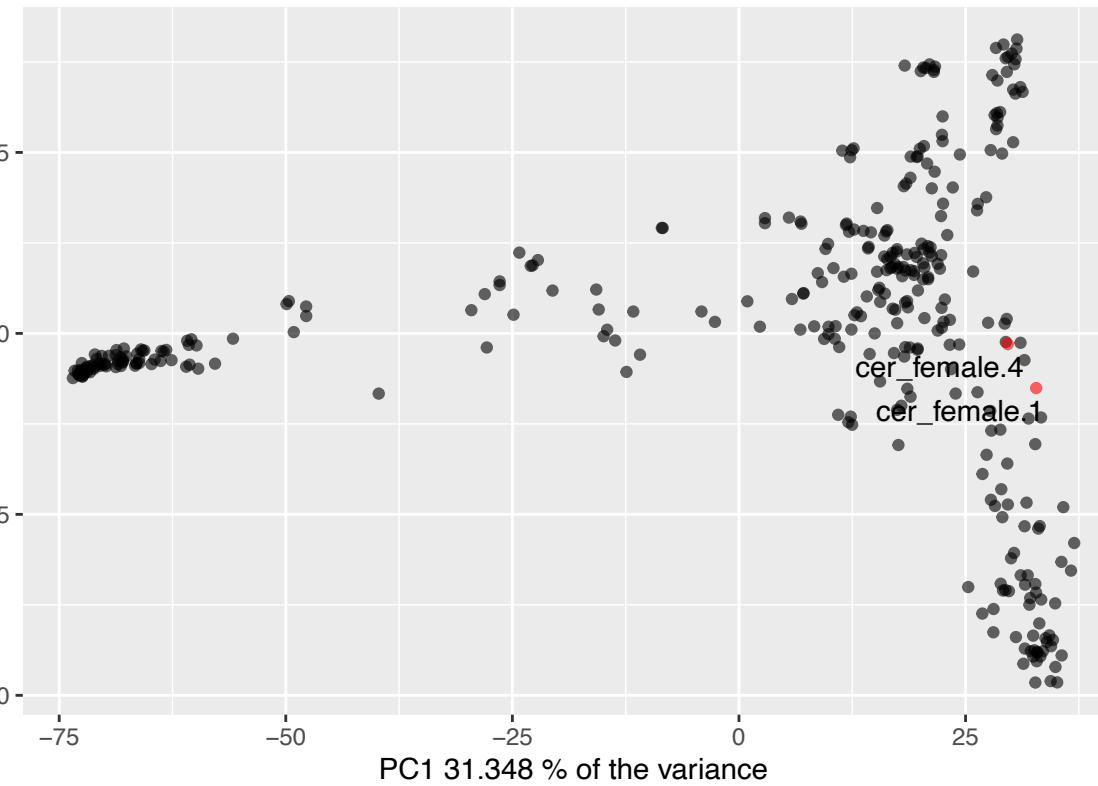
cerebellum

log10(expression+1)

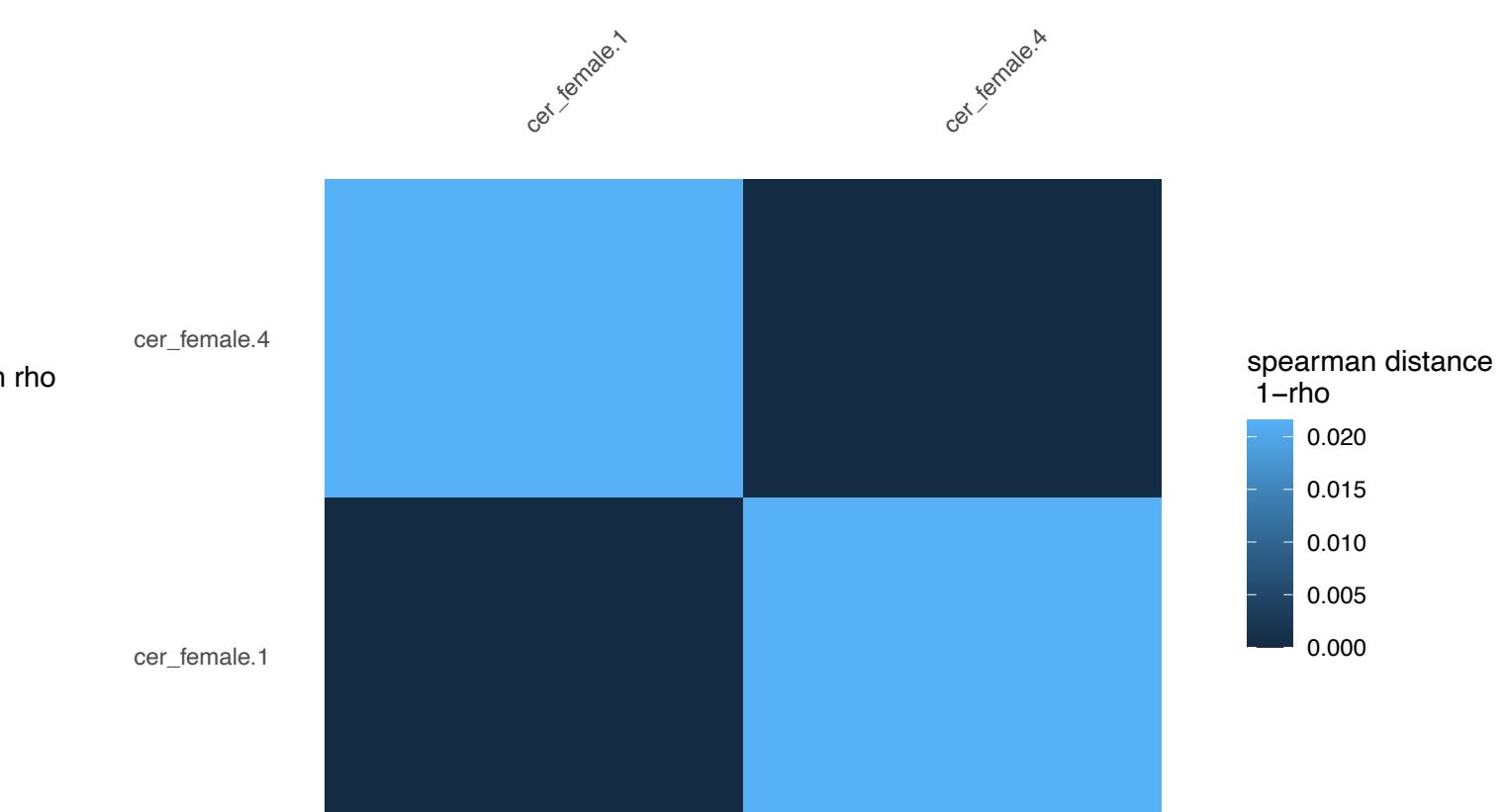
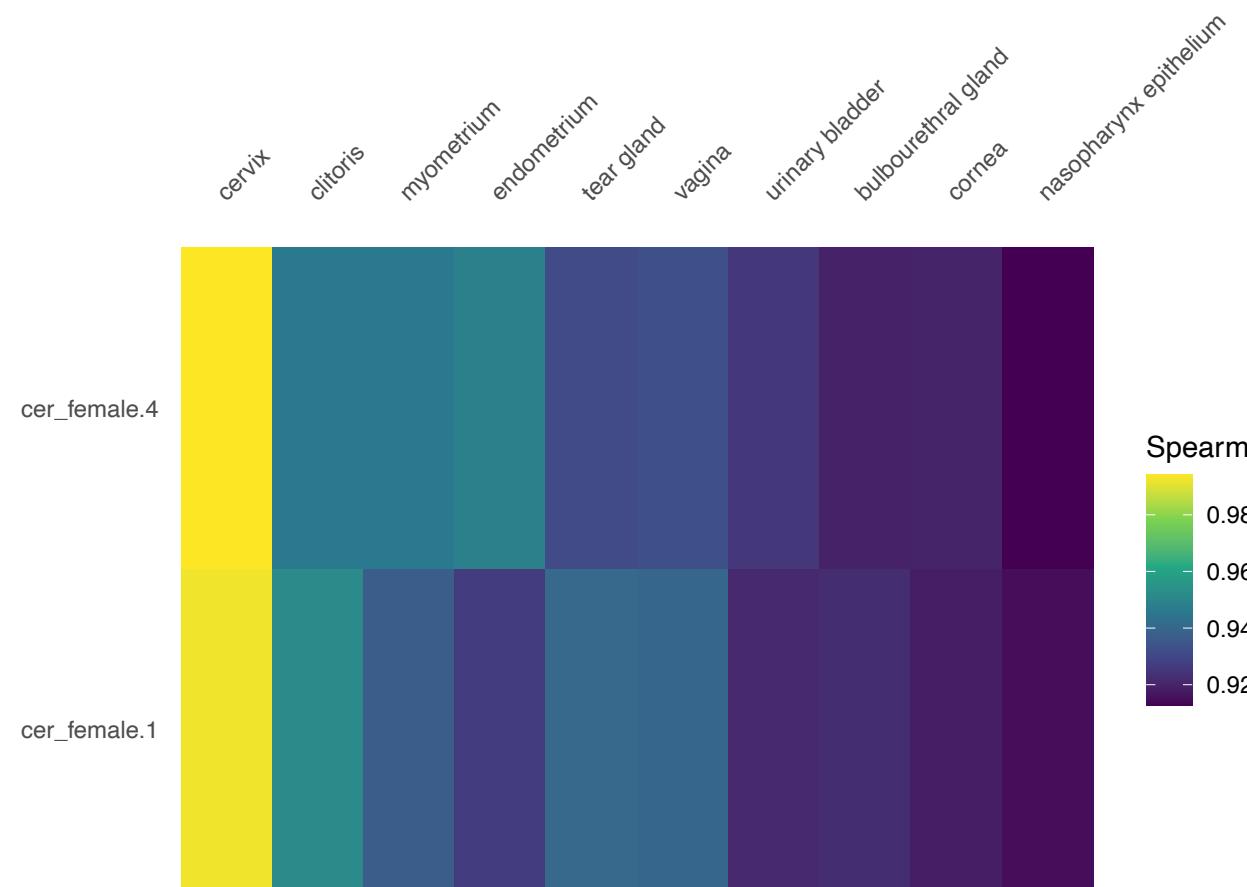
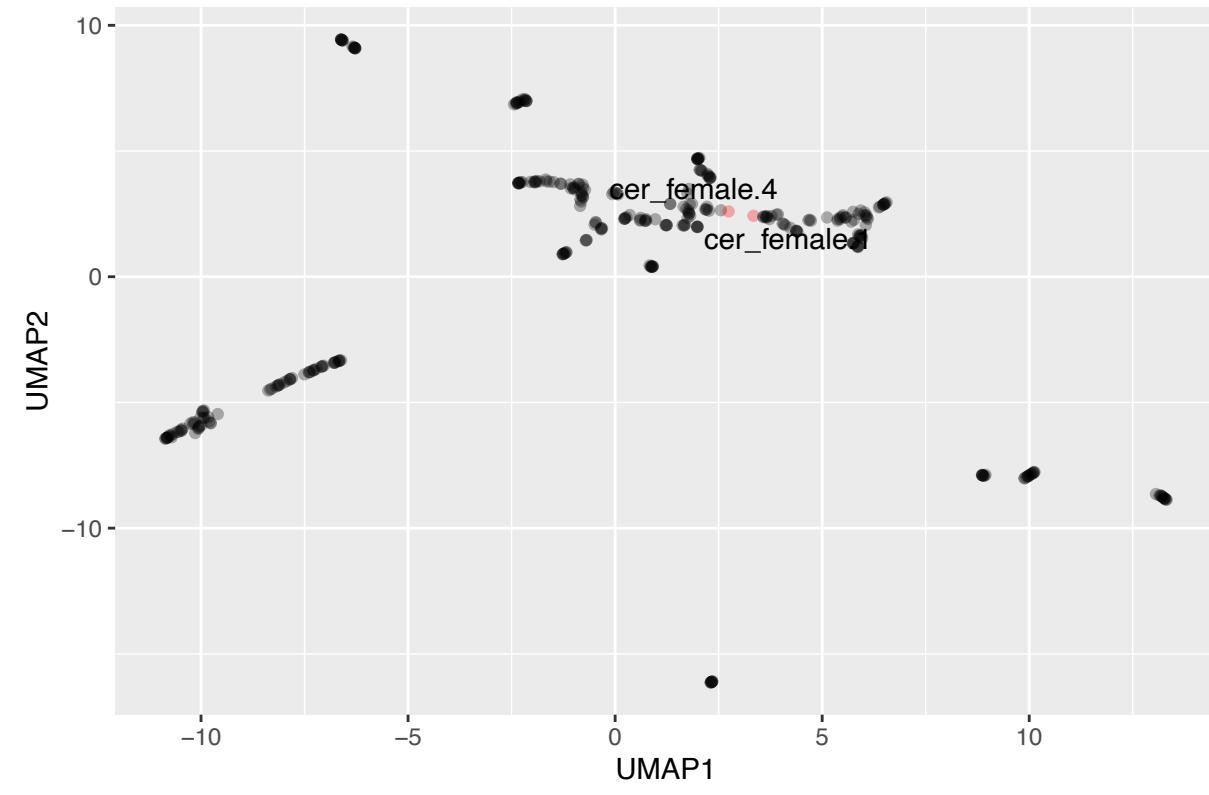


type
tmm_val
tpm_val

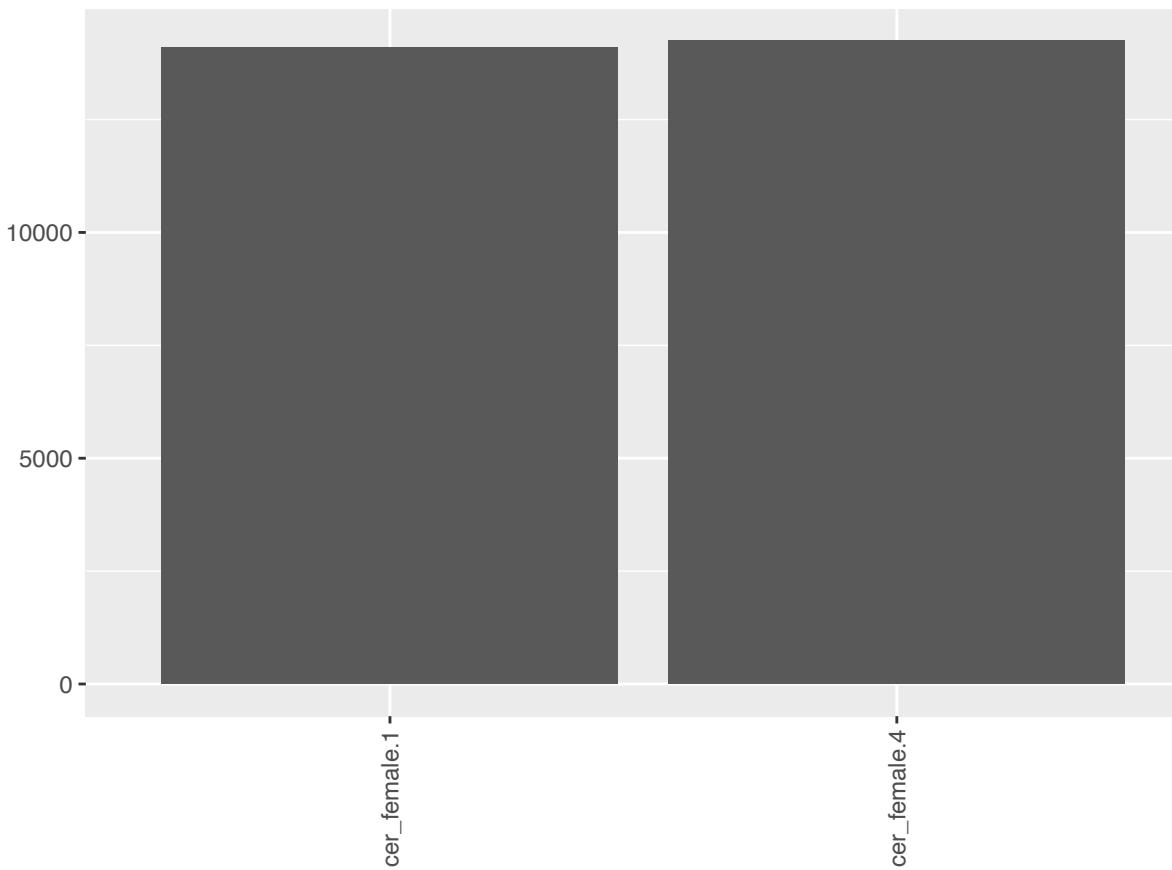
cervix, PCA: TMM expression values



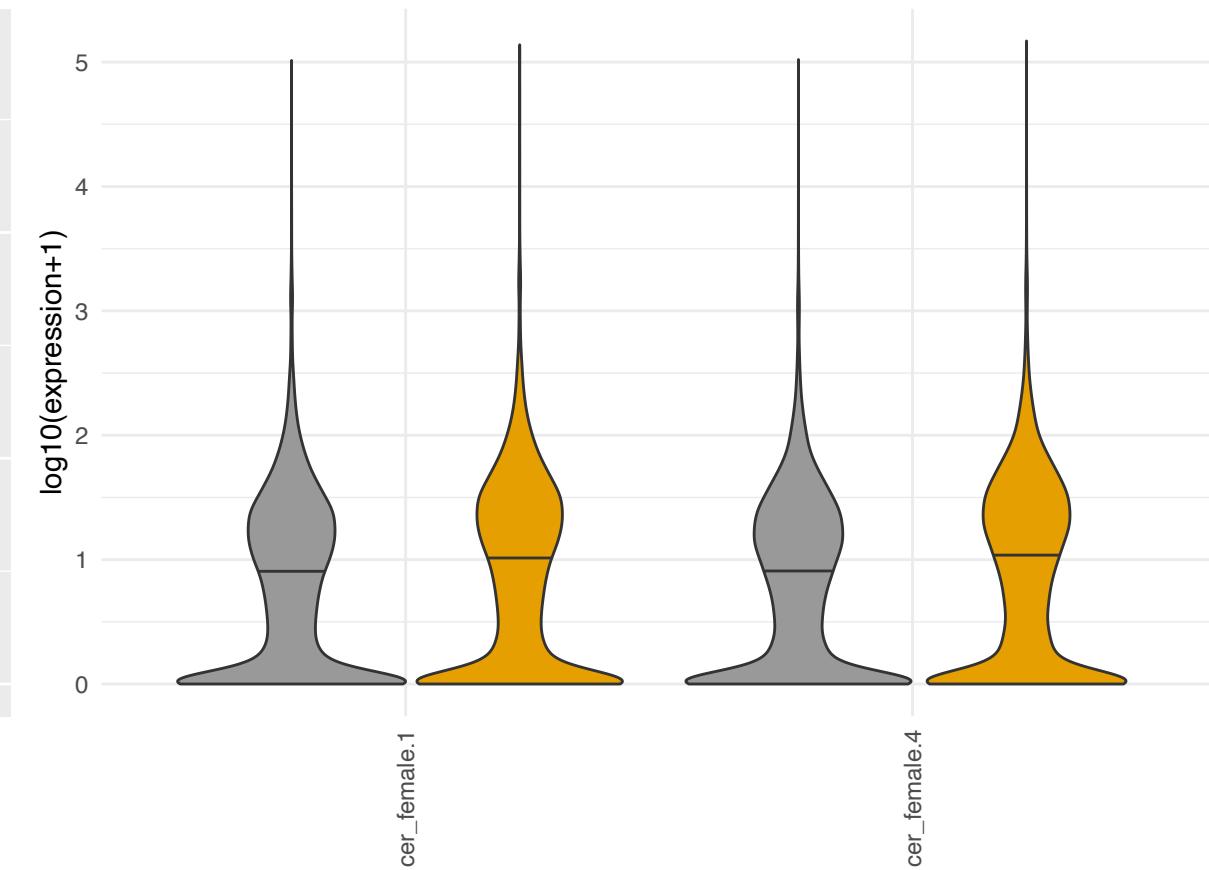
cervix, UMAP: TMM expression values



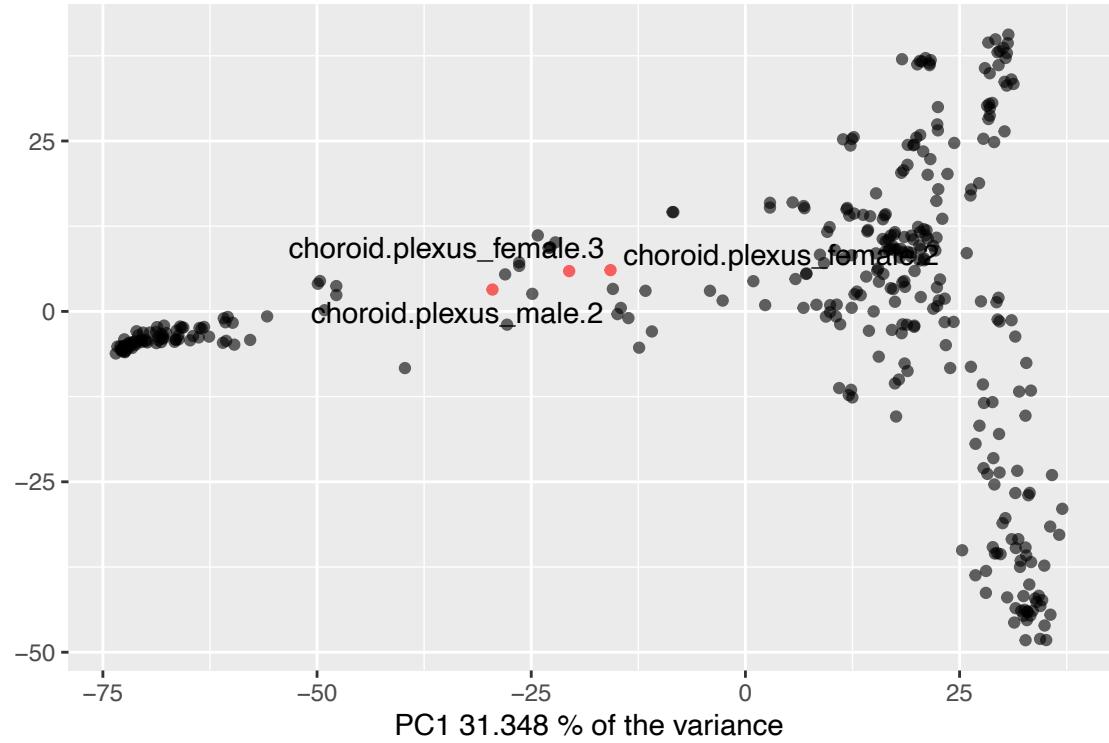
cervix



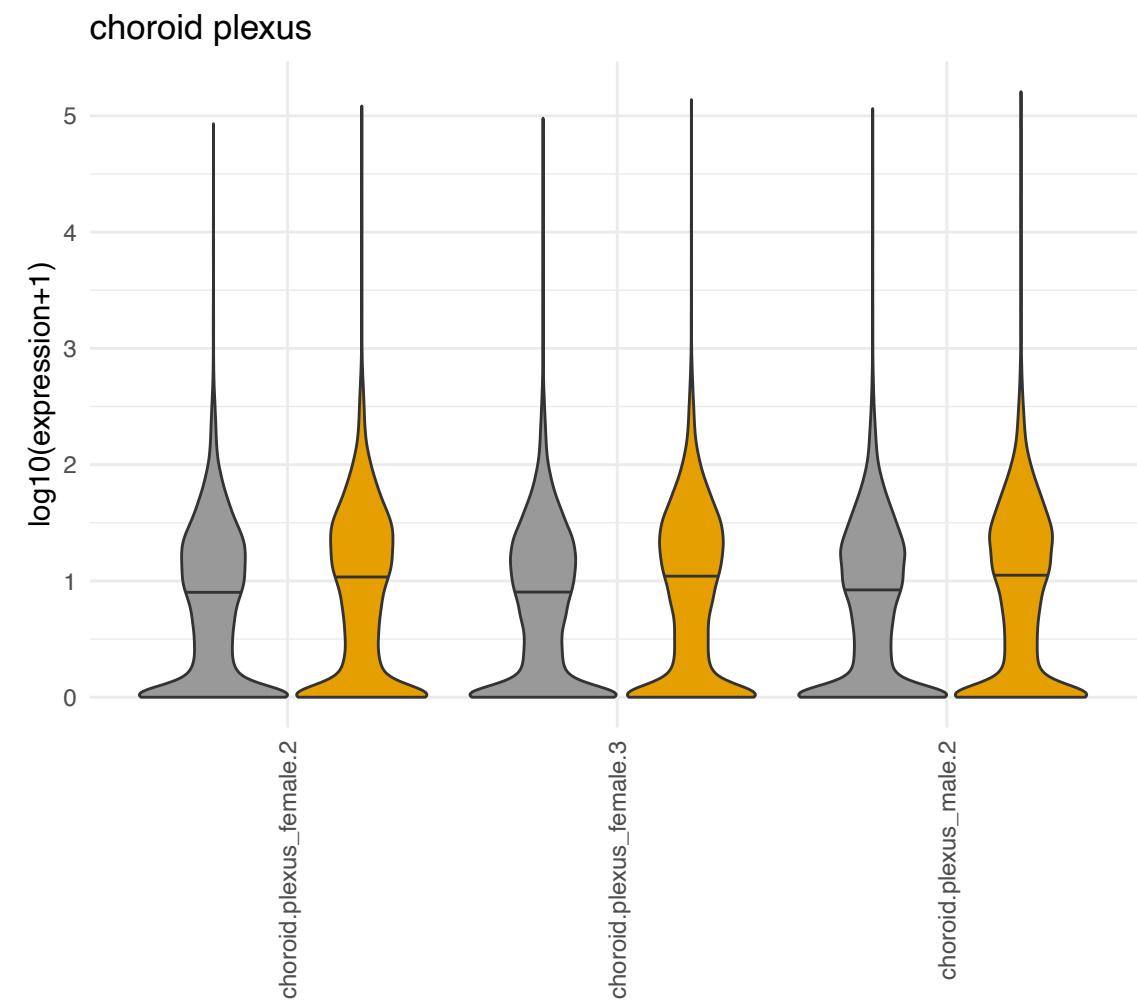
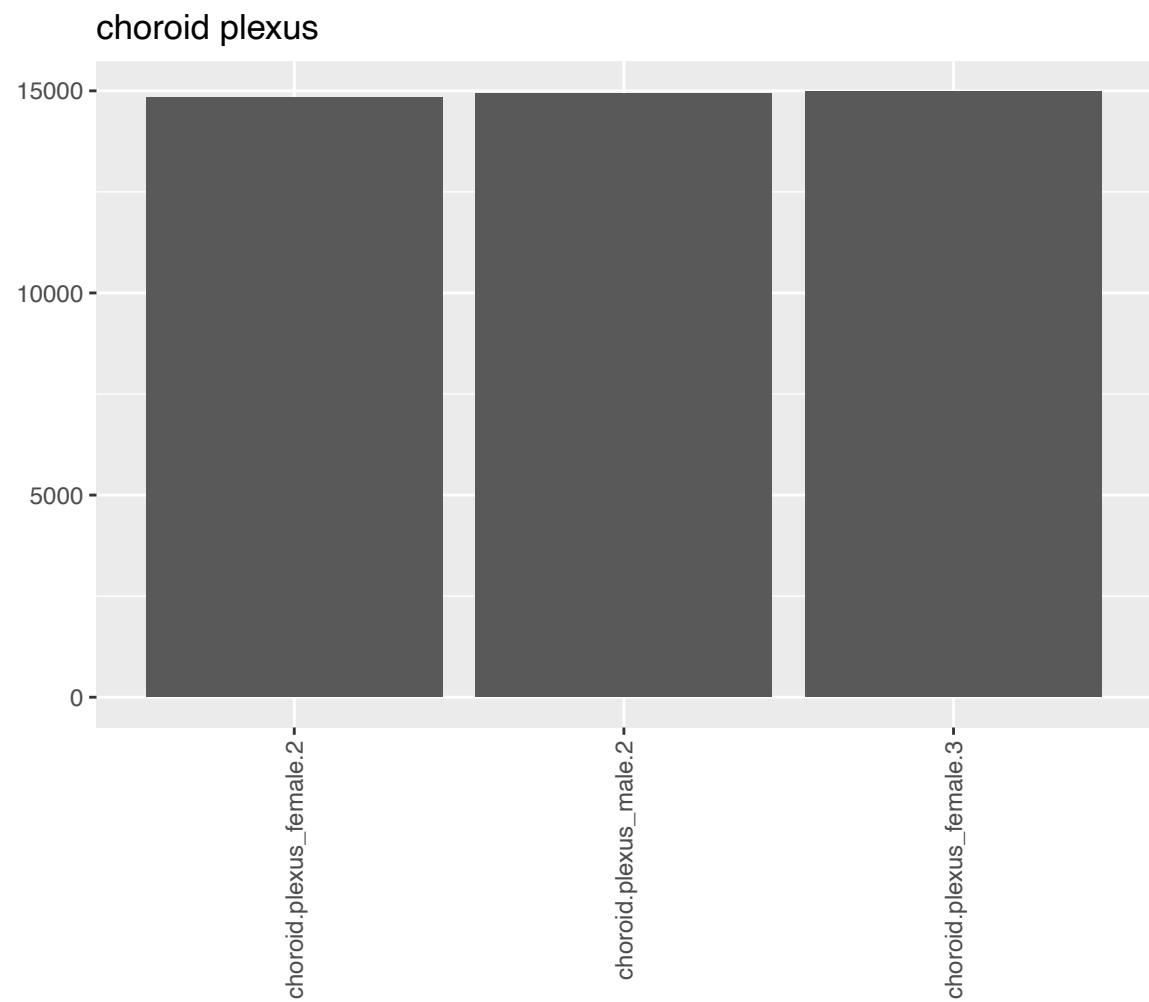
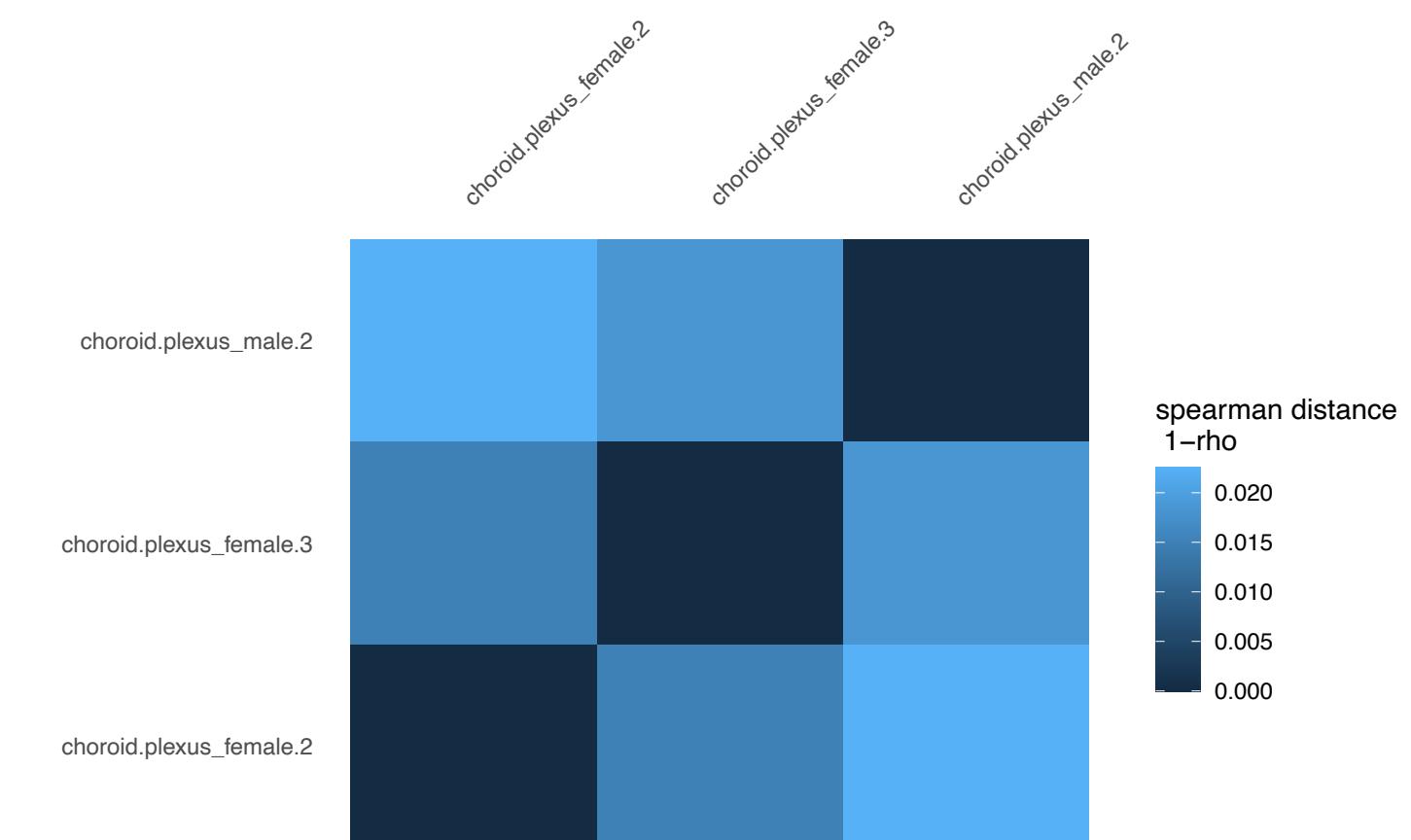
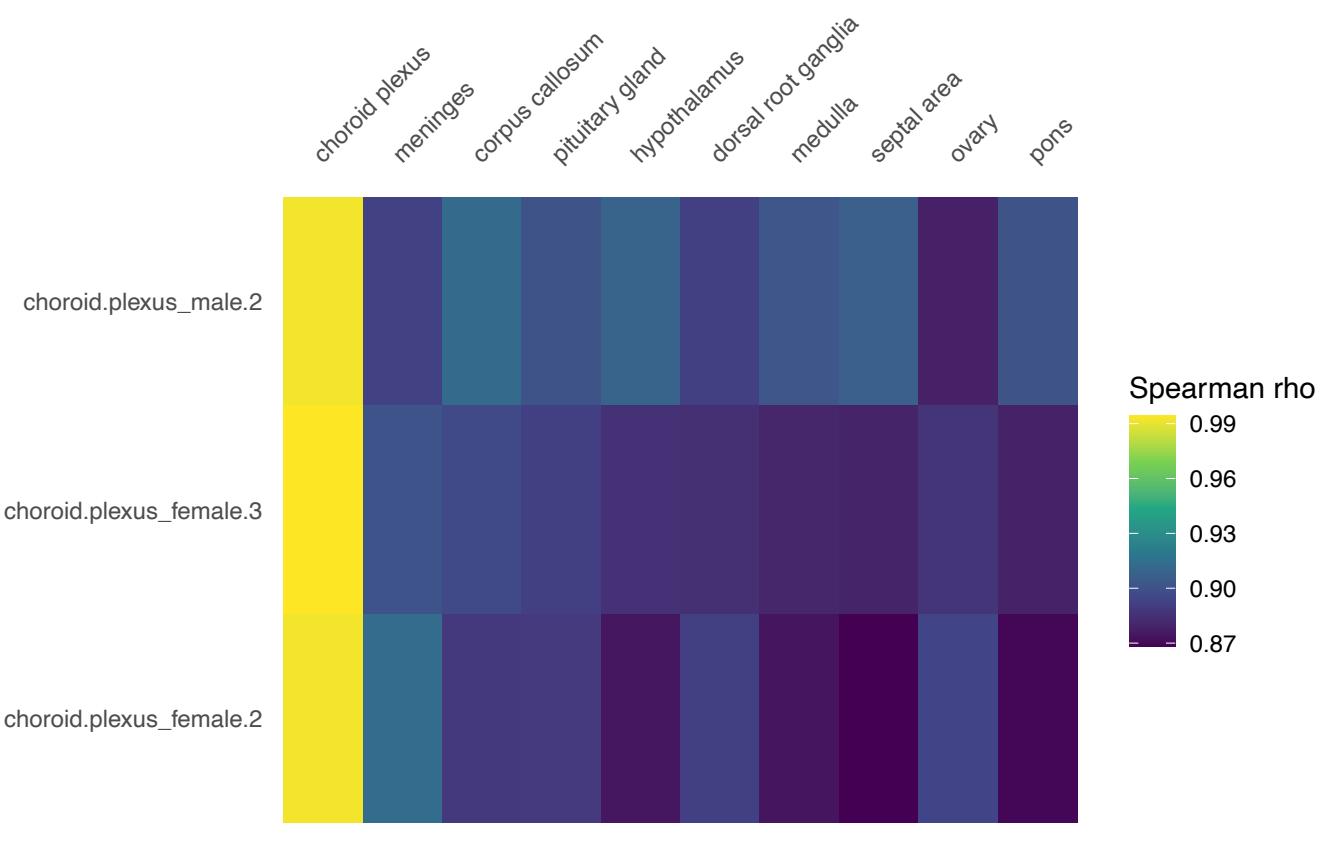
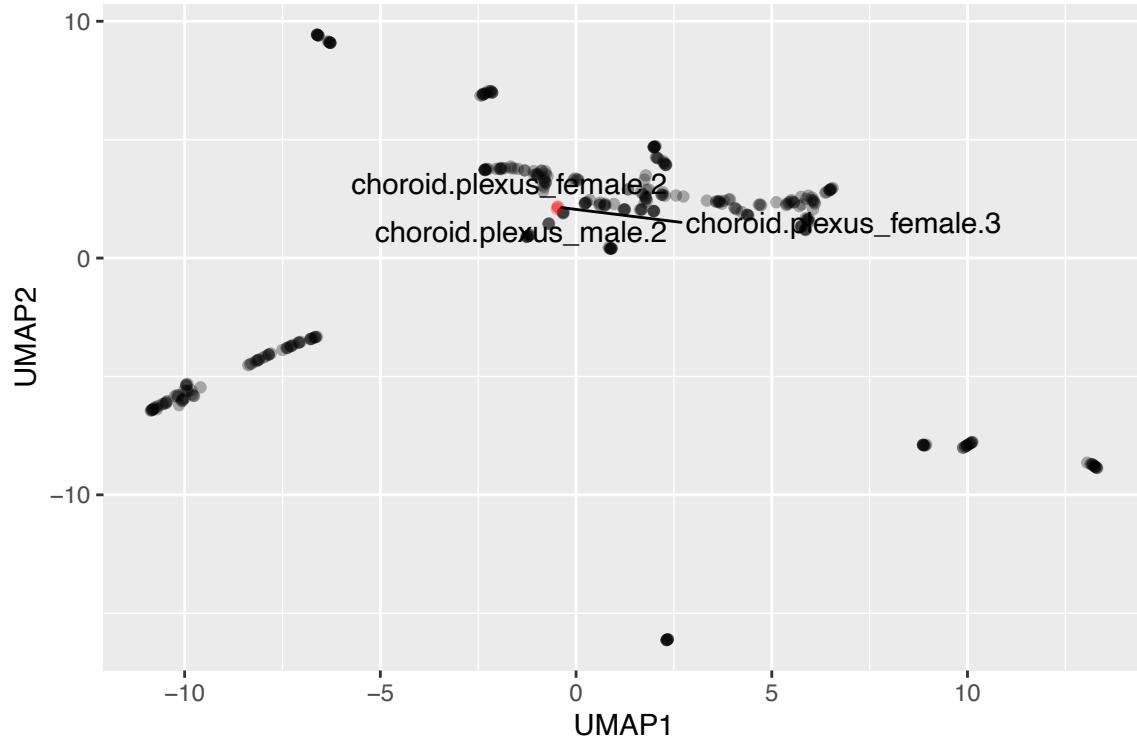
cervix



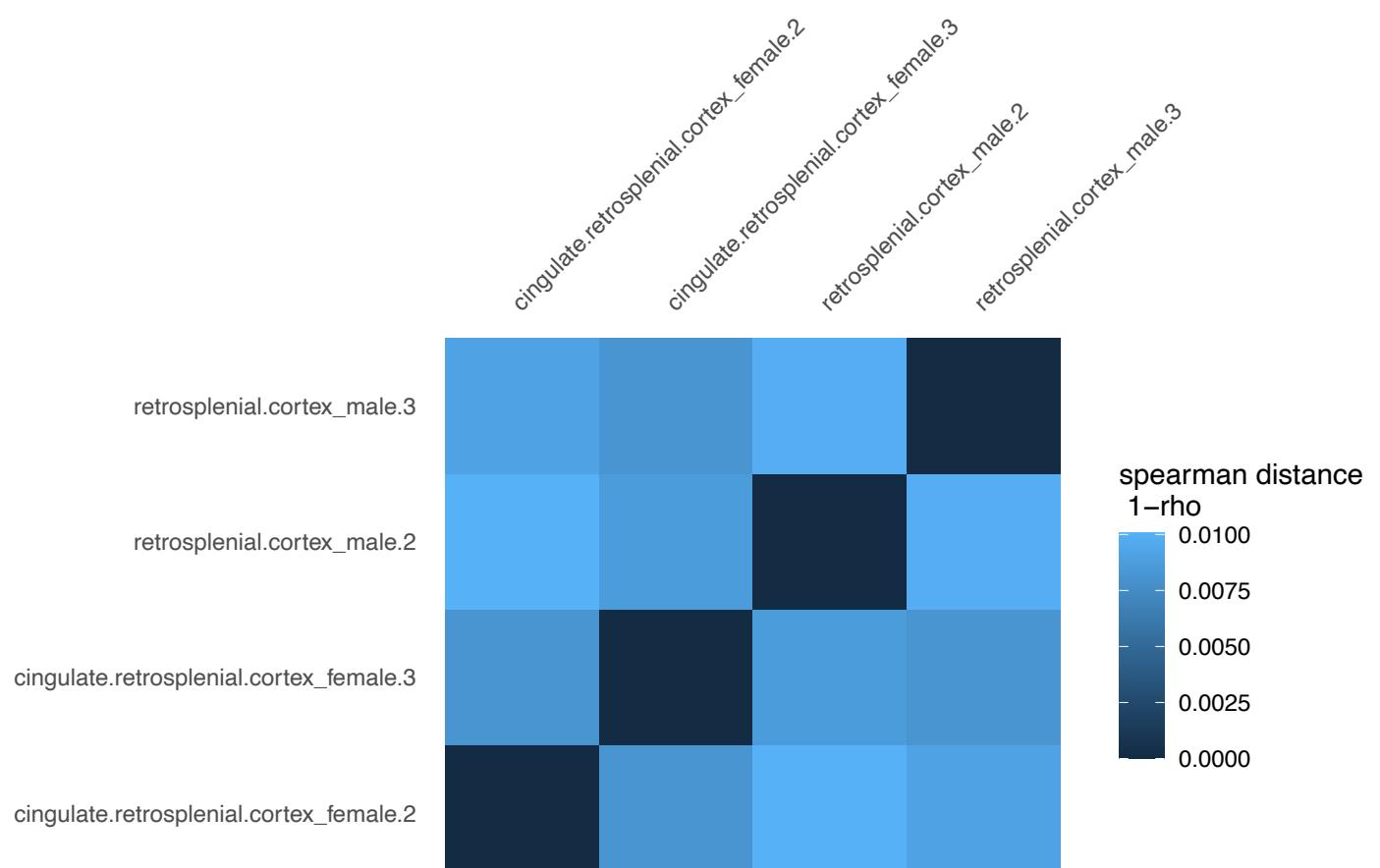
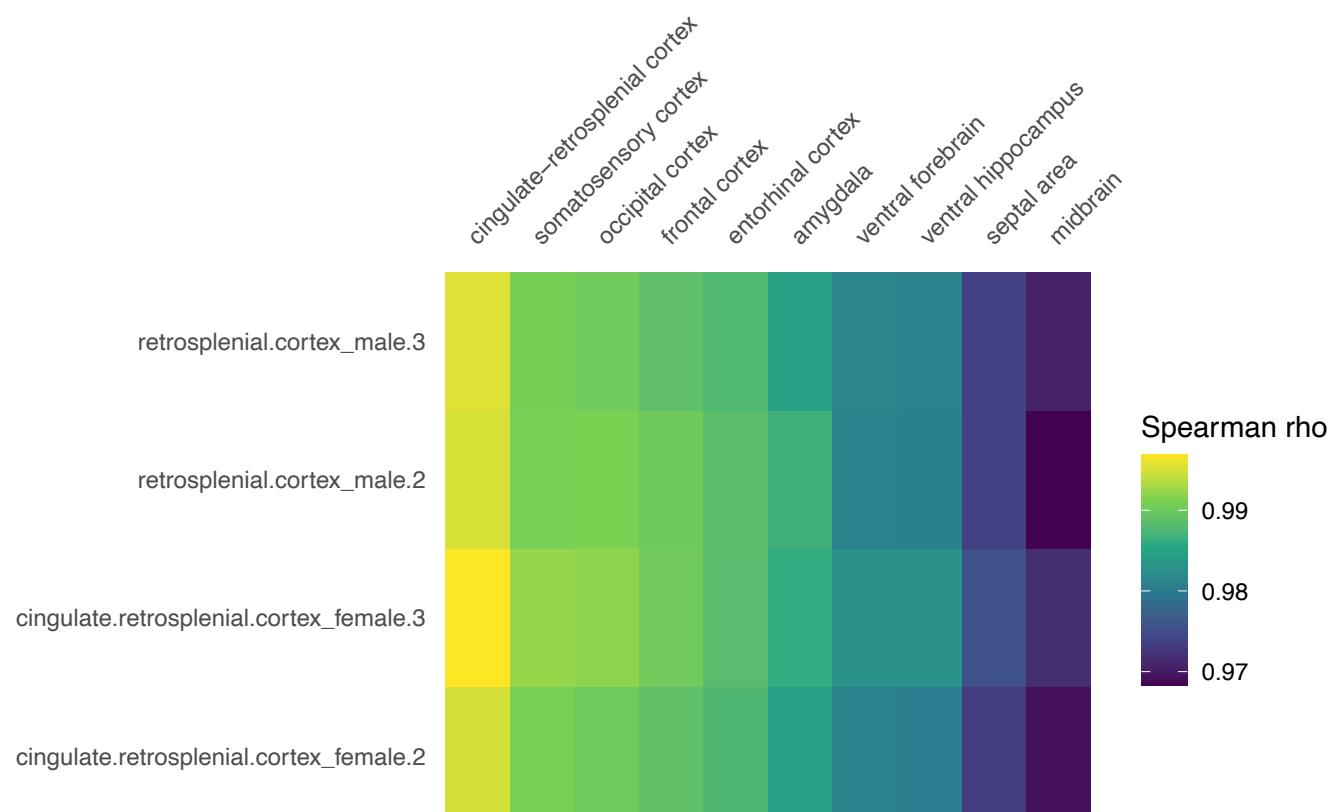
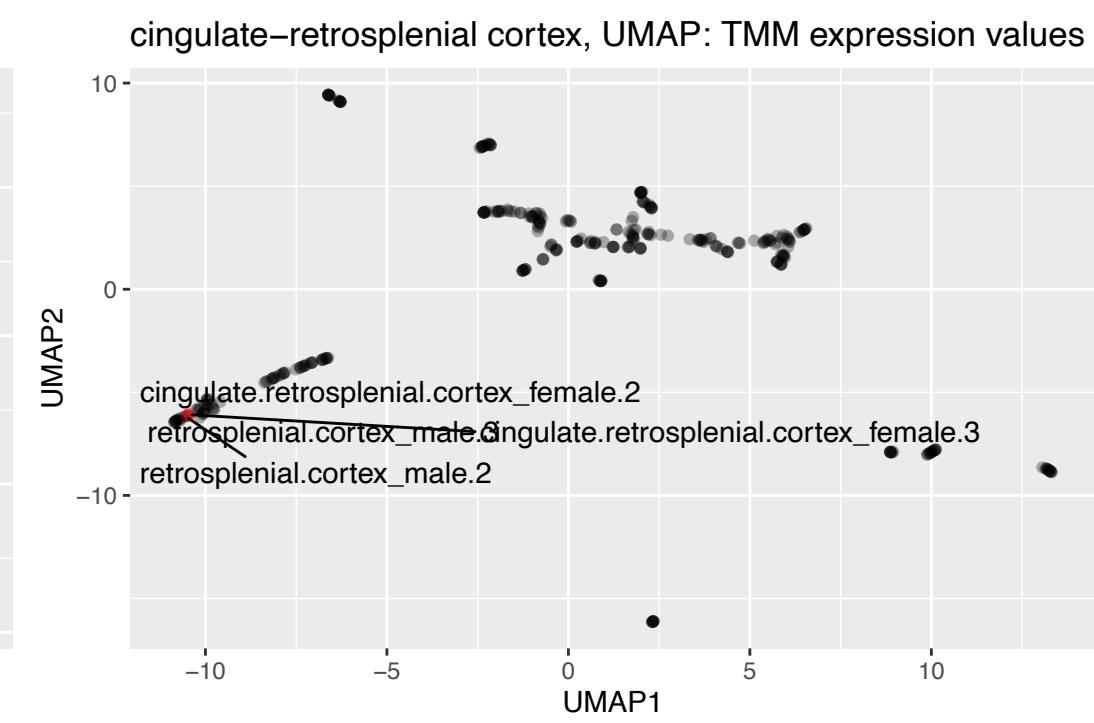
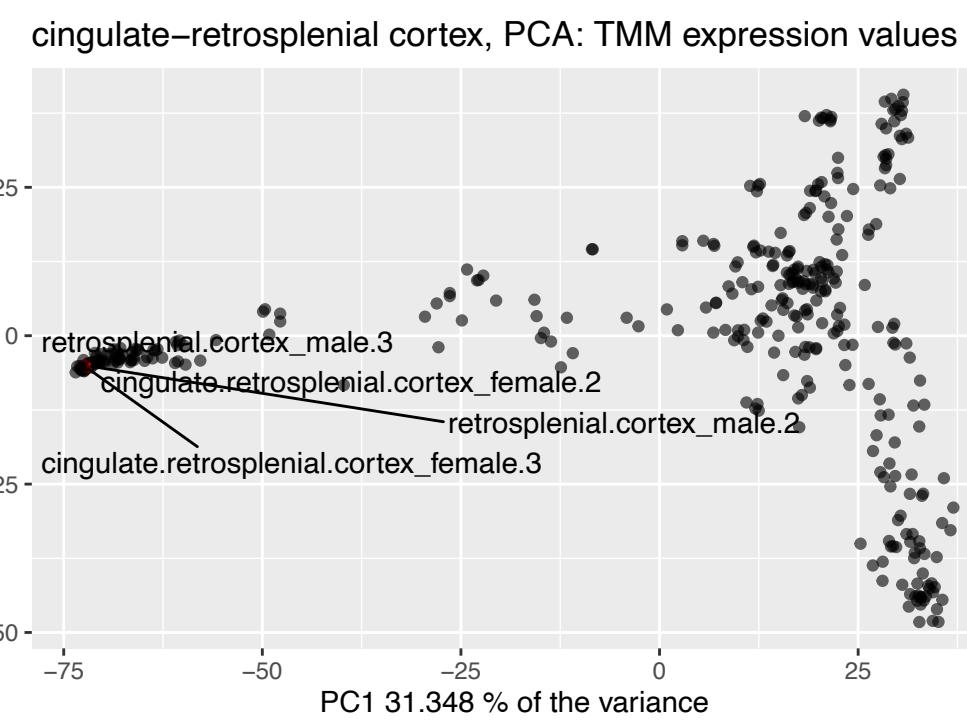
choroid plexus, PCA: TMM expression values



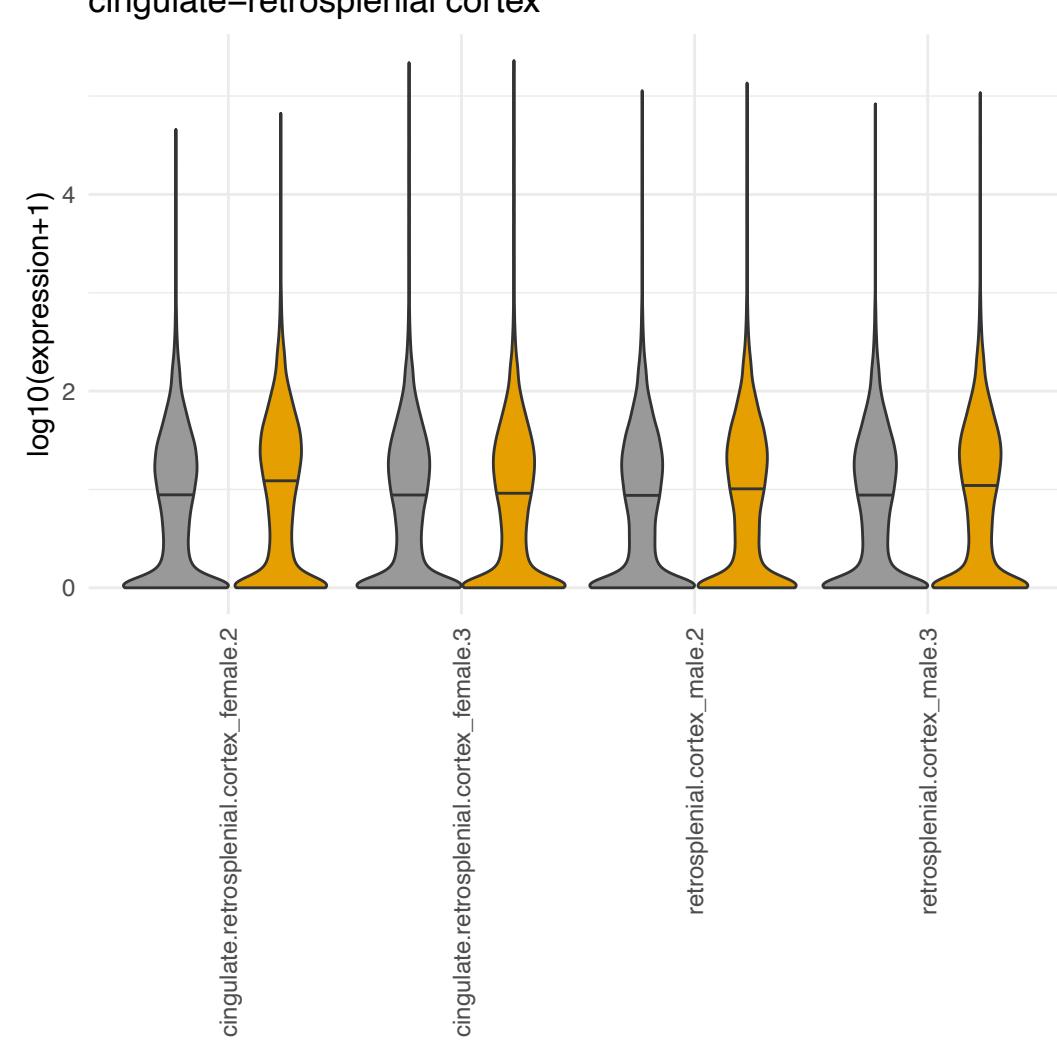
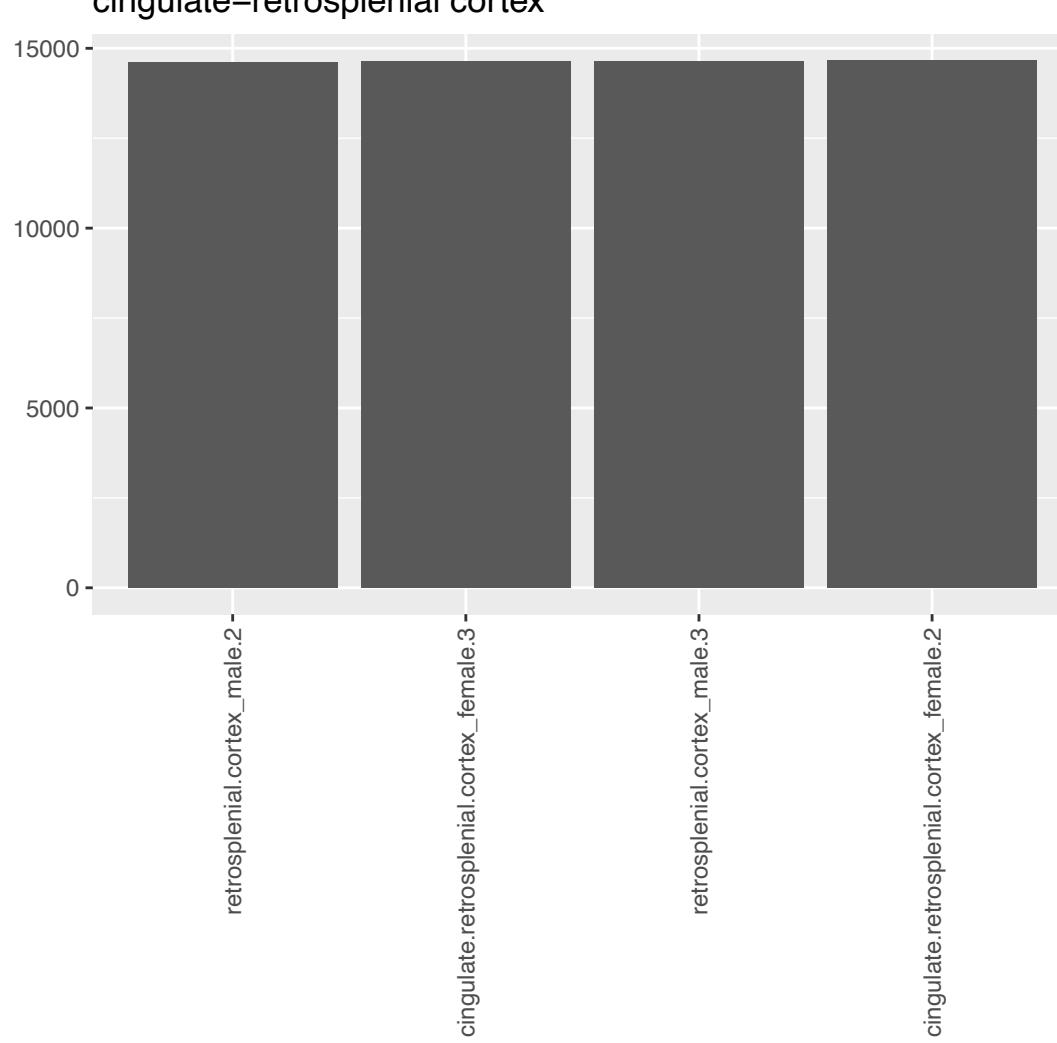
choroid plexus, UMAP: TMM expression values



PC2 9.126 % of the variance

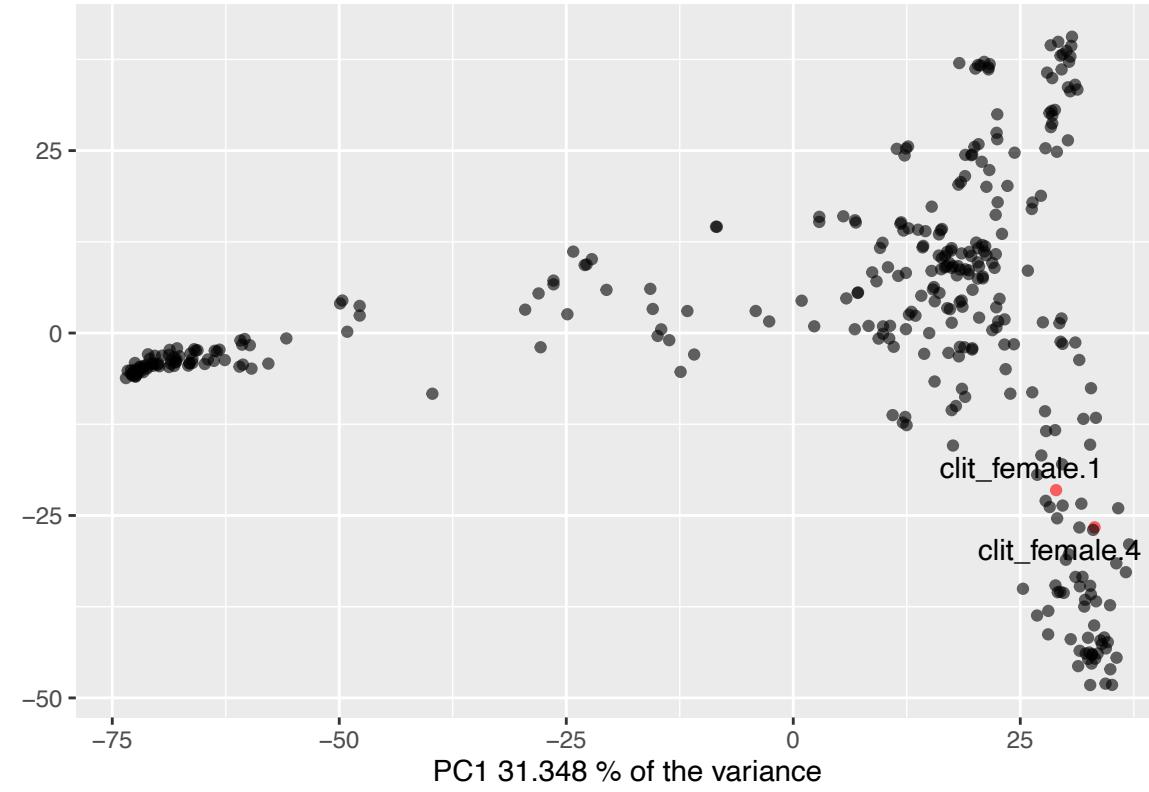


n(genes) >= 1 TMM

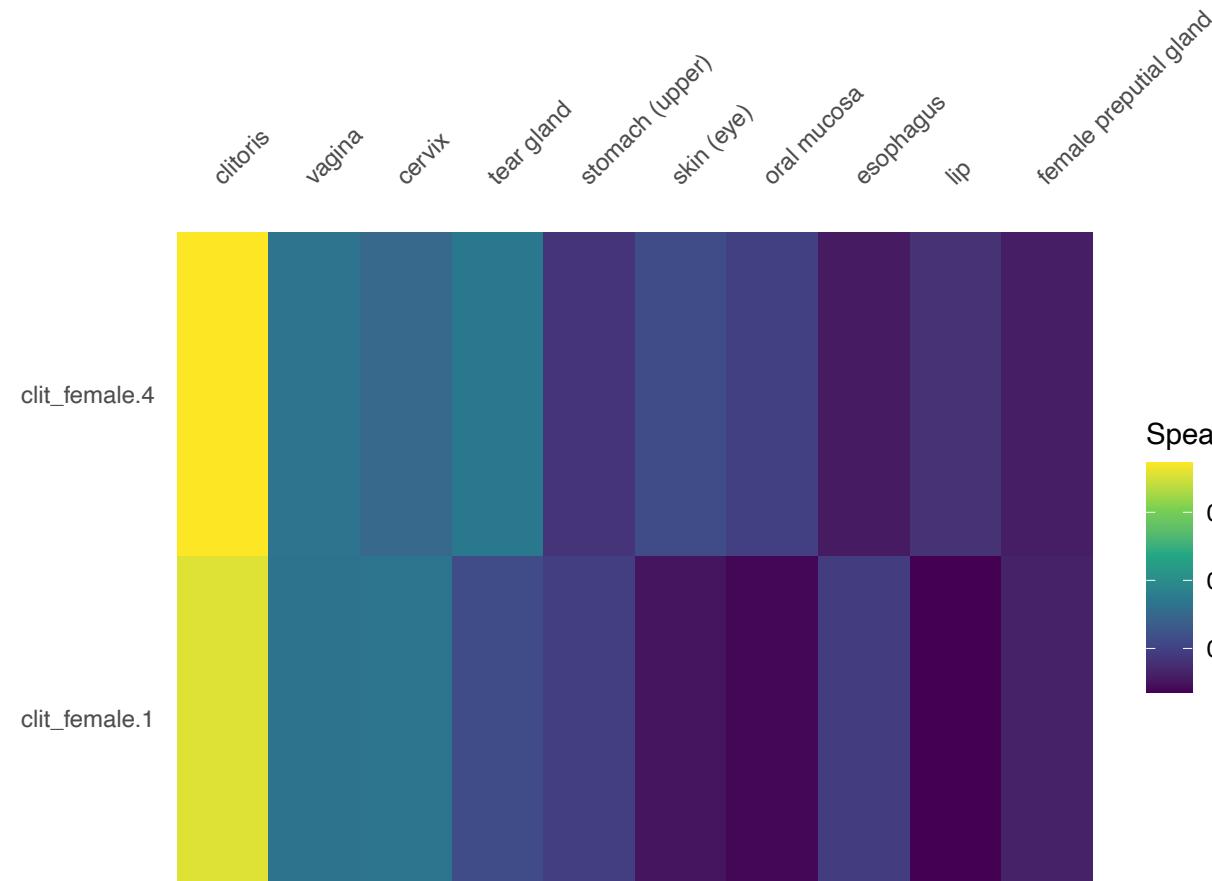


clitoris, PCA: TMM expression values

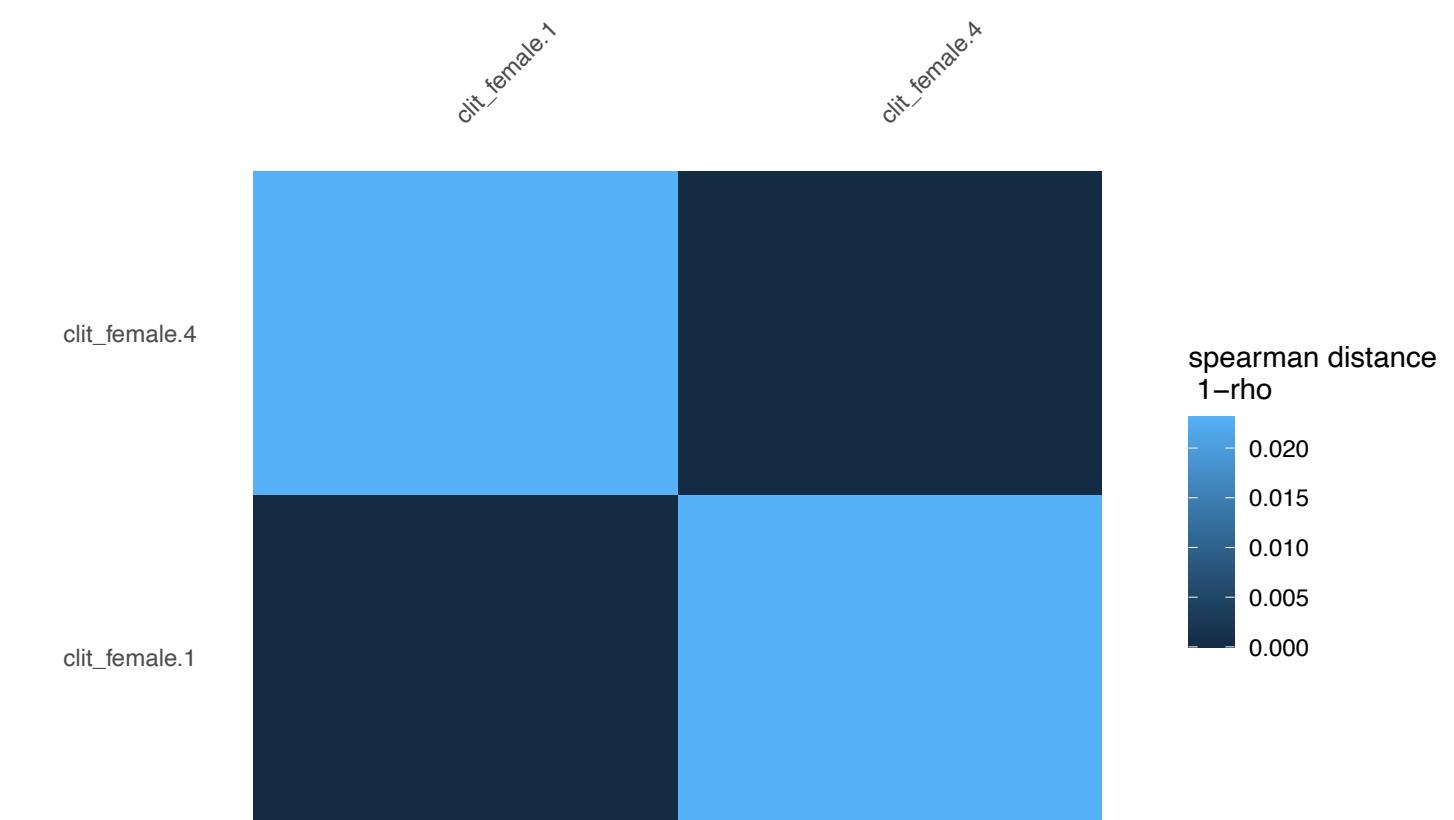
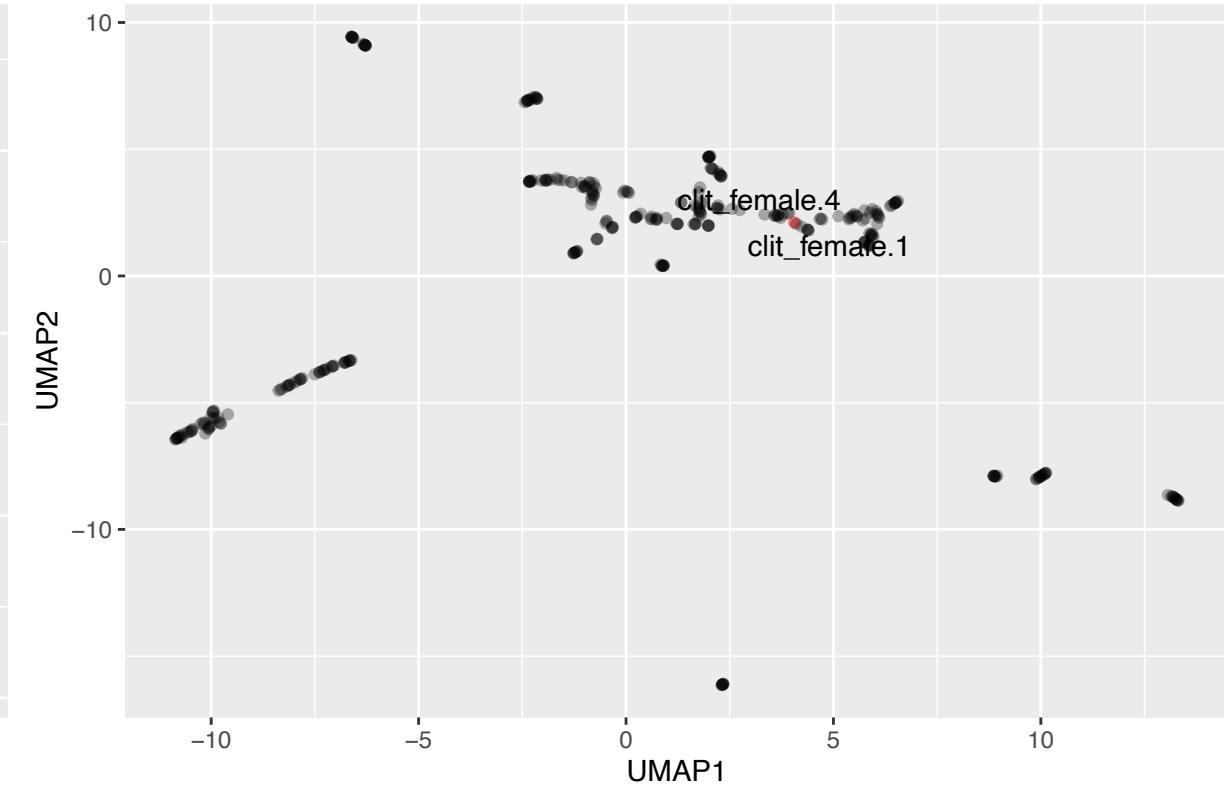
PC2 9.126 % of the variance



Tissue group to sample correlation

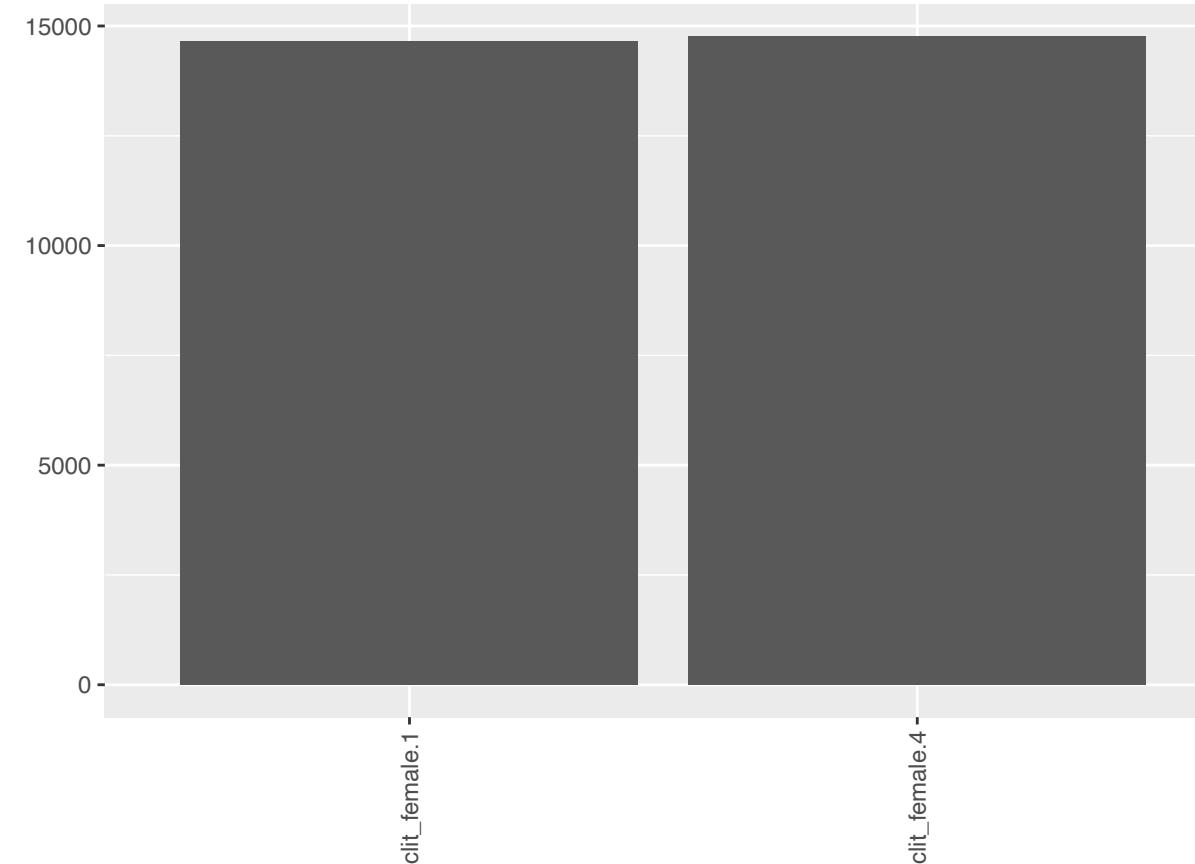


clitoris, UMAP: TMM expression values

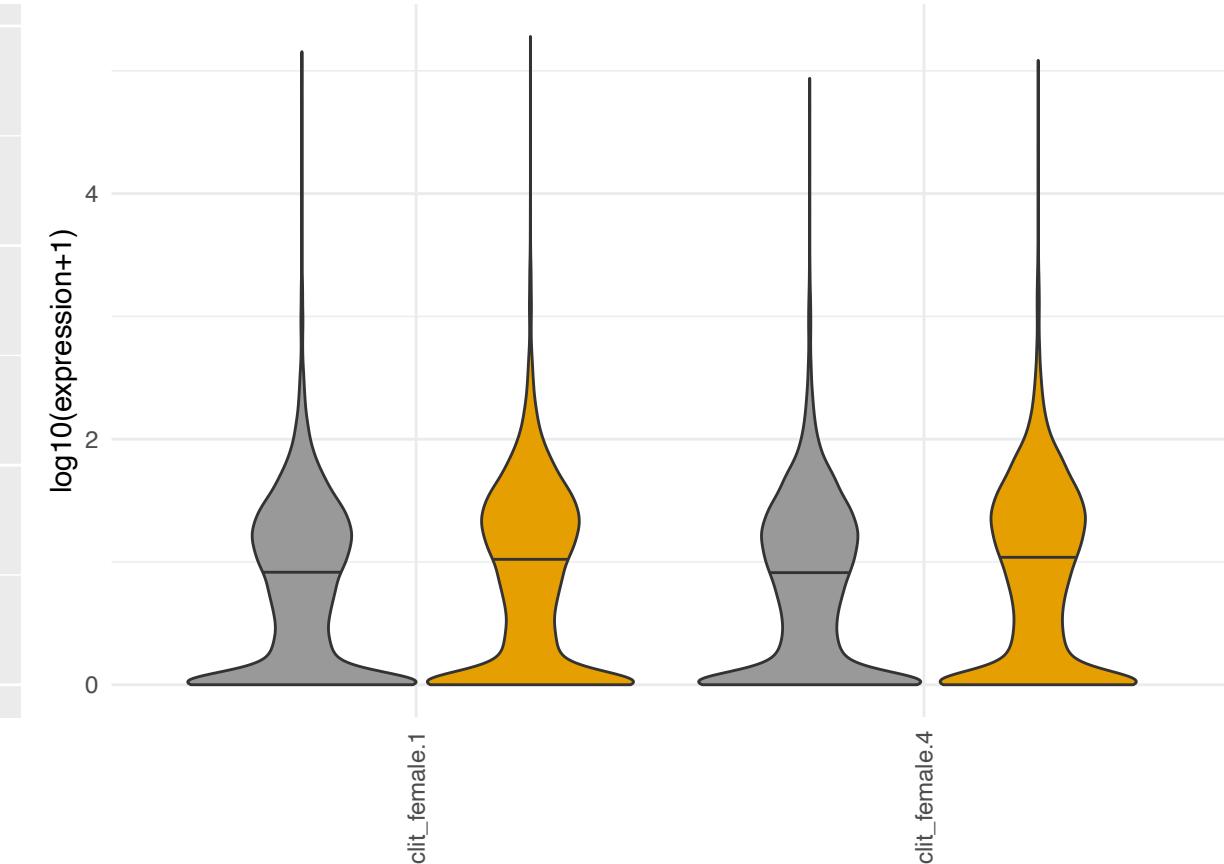


clitoris

n(genes) >= 1 TMM

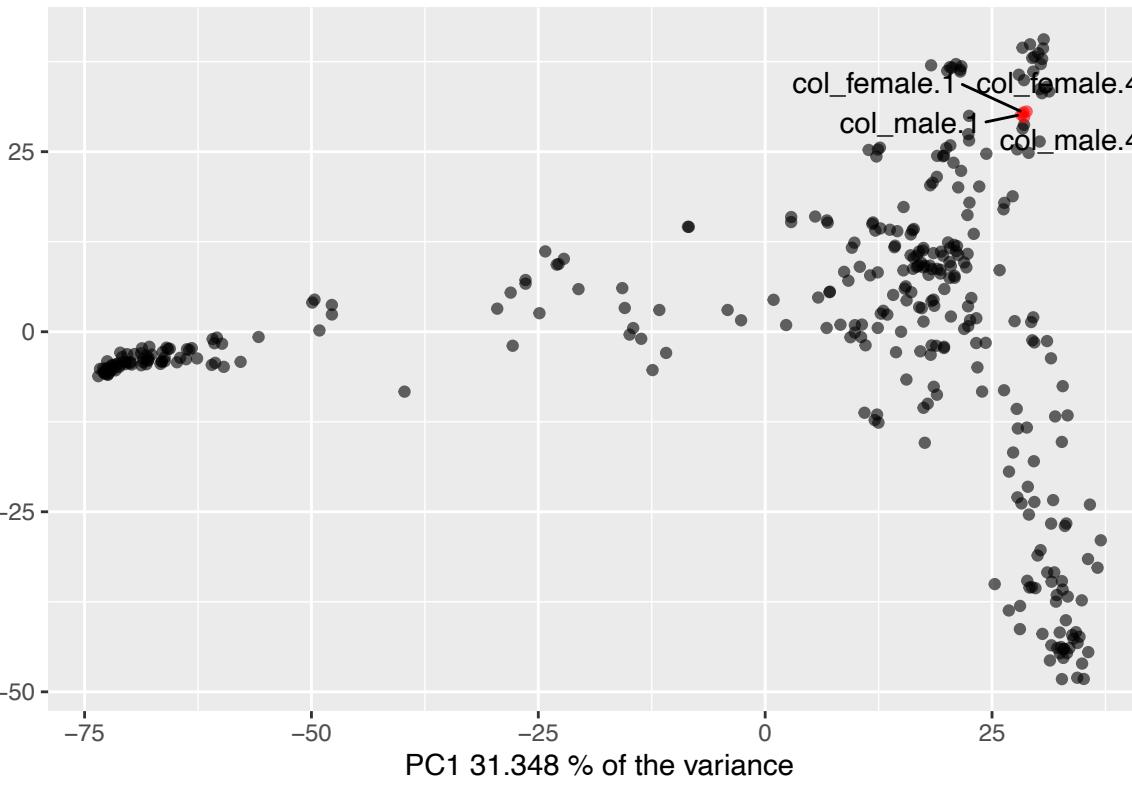


clitoris

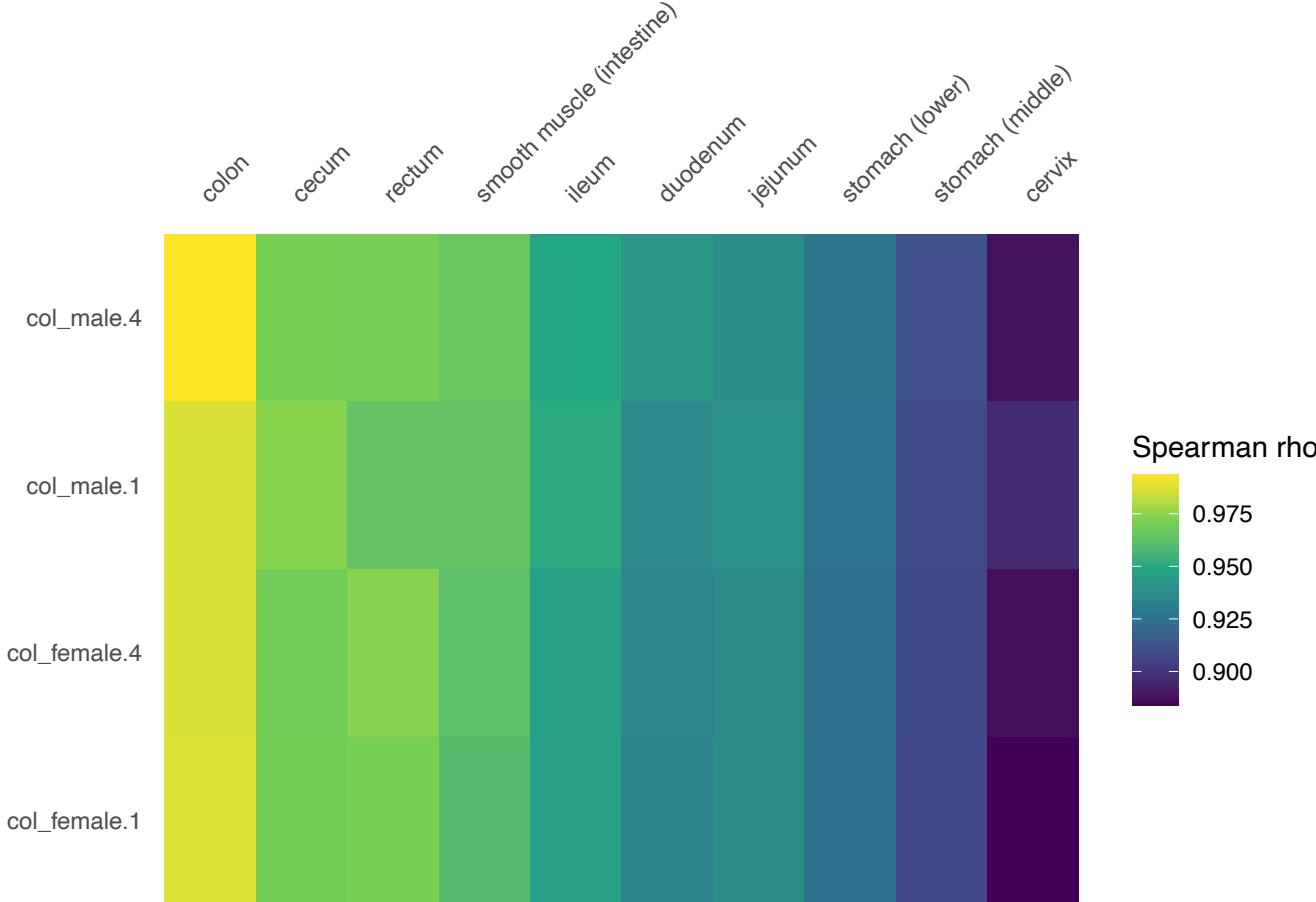
 $\log_{10}(\text{expression}+1)$ 

colon, PCA: TMM expression values

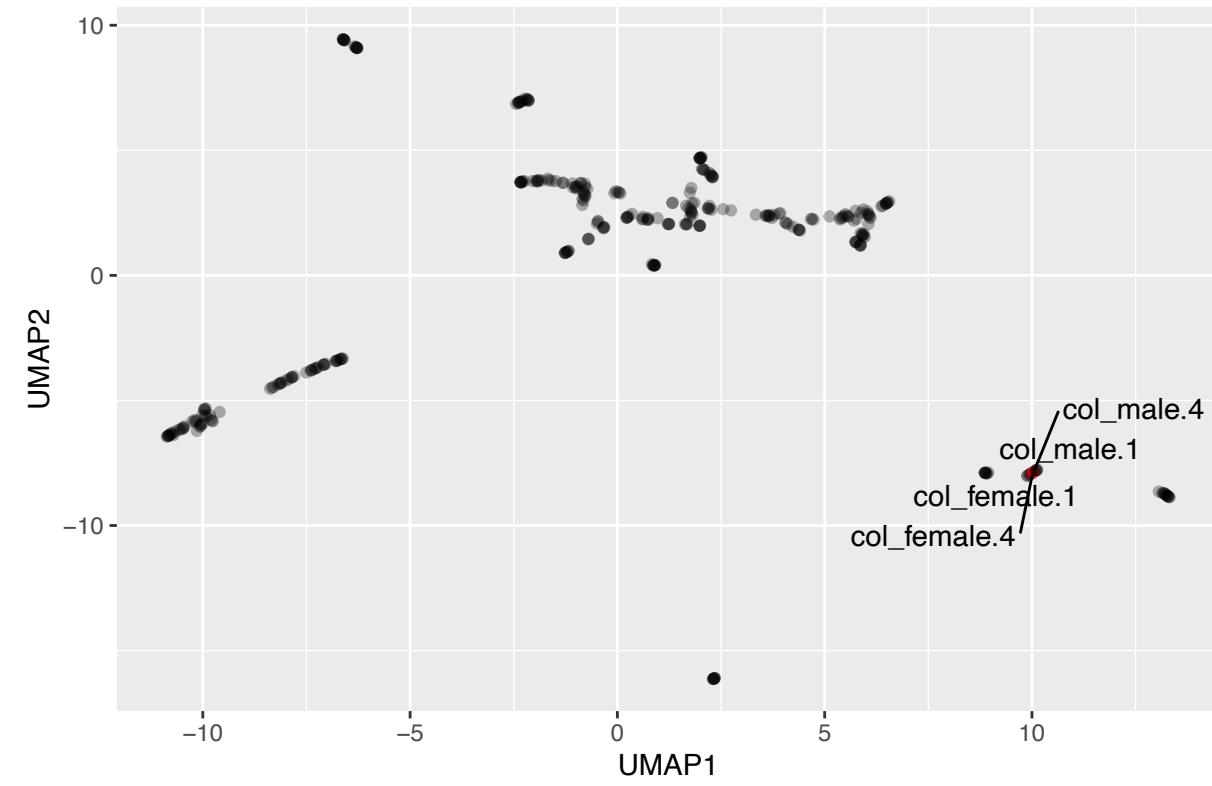
PC2 9.126 % of the variance



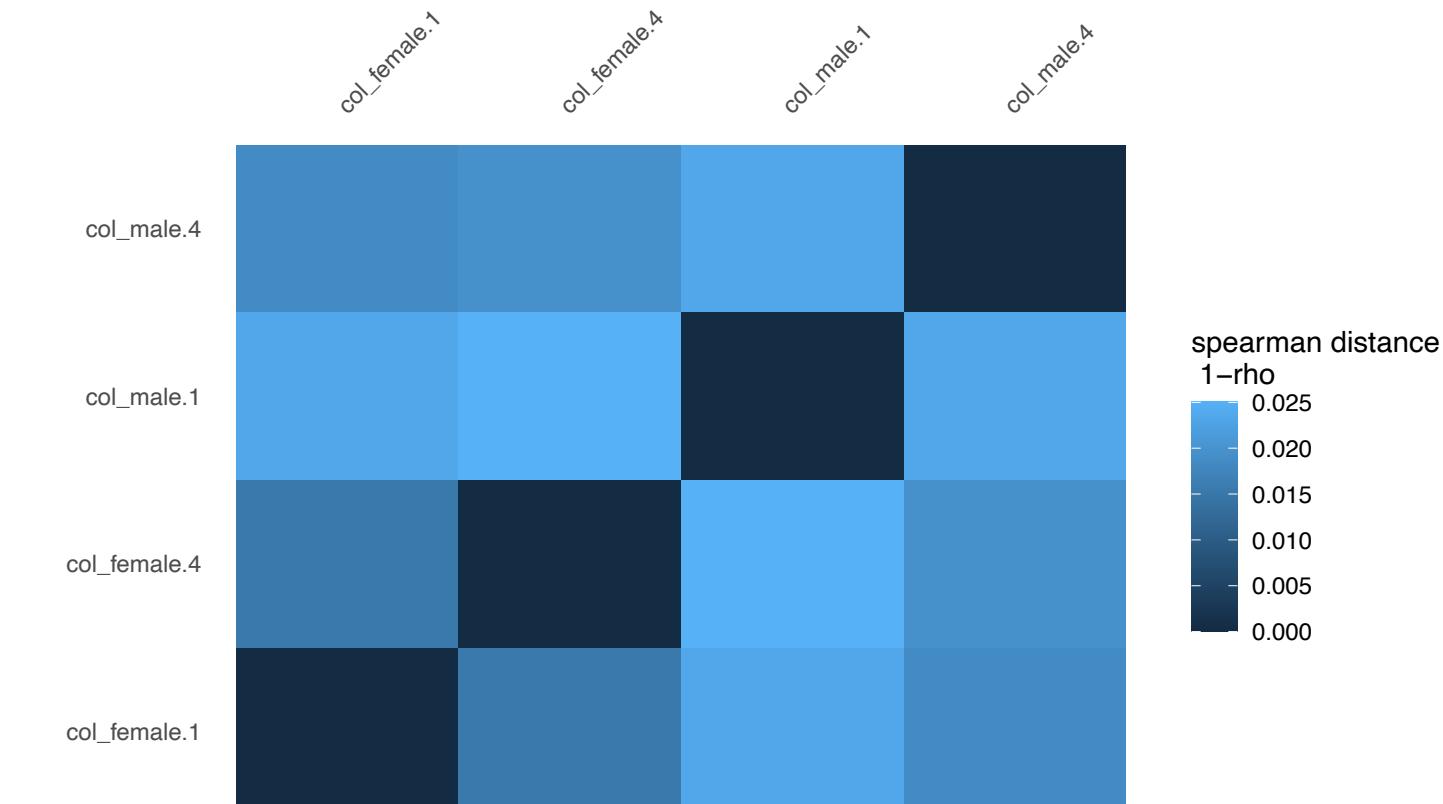
Tissue group to sample correlation



colon, UMAP: TMM expression values

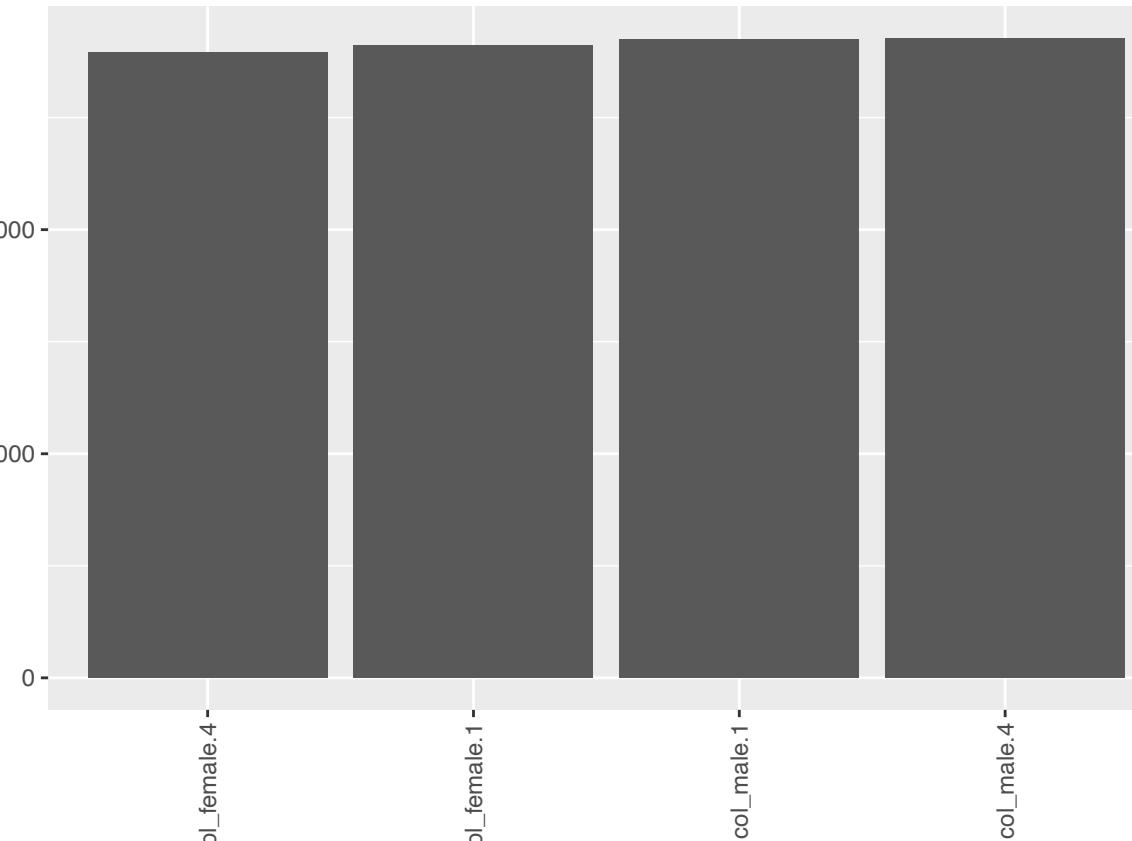


In tissue sample to sample Spearman Distance

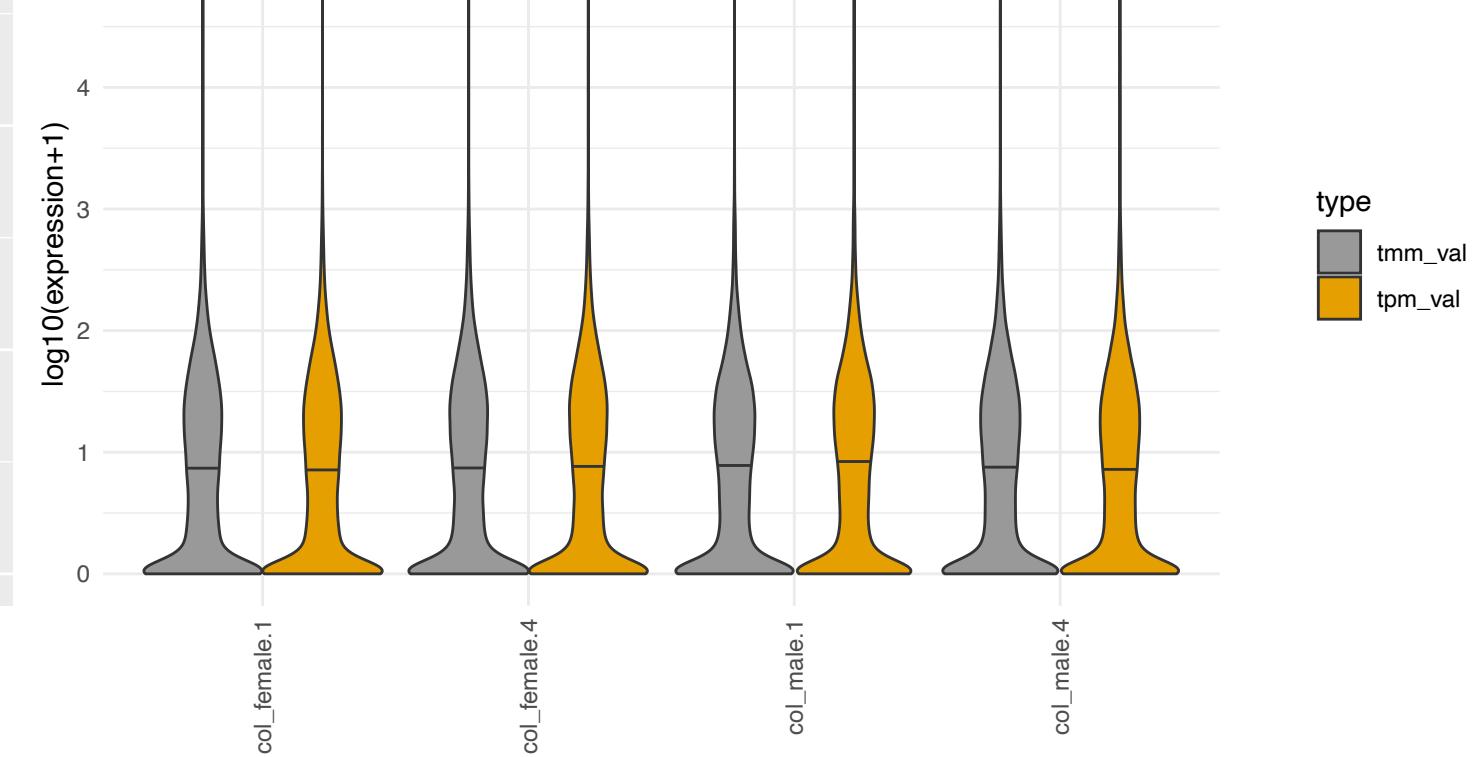


colon

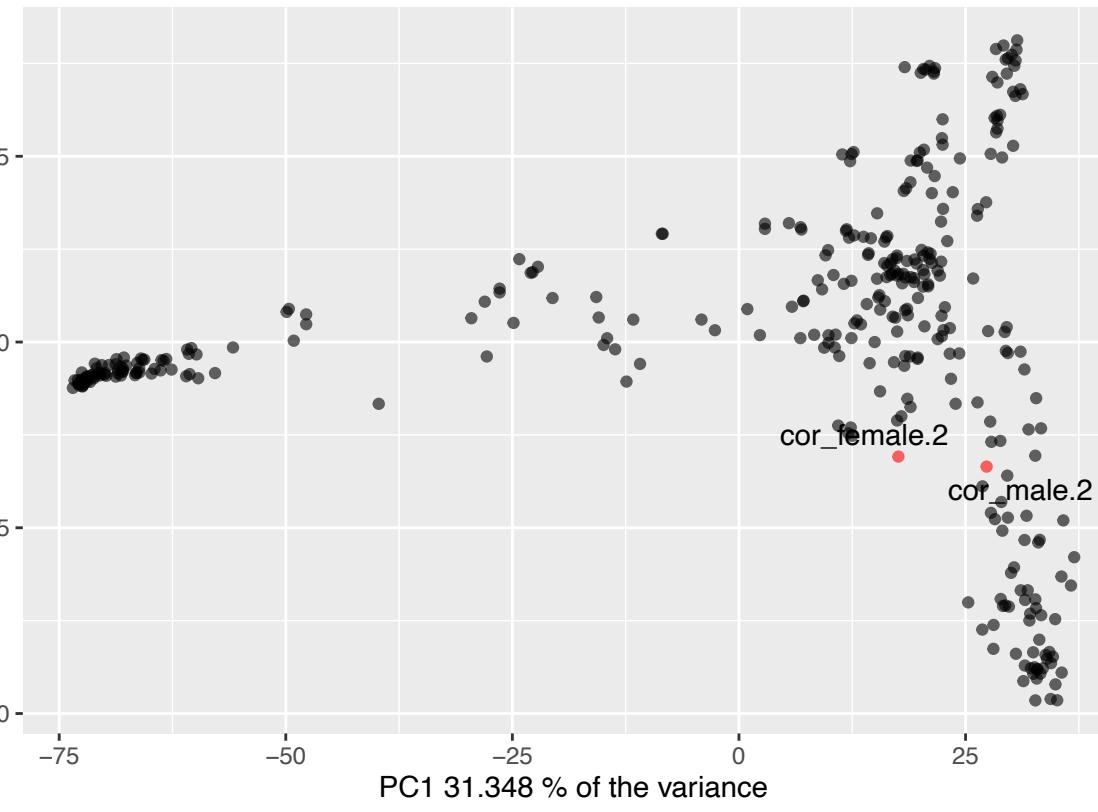
n(genes) >= 1 TMM



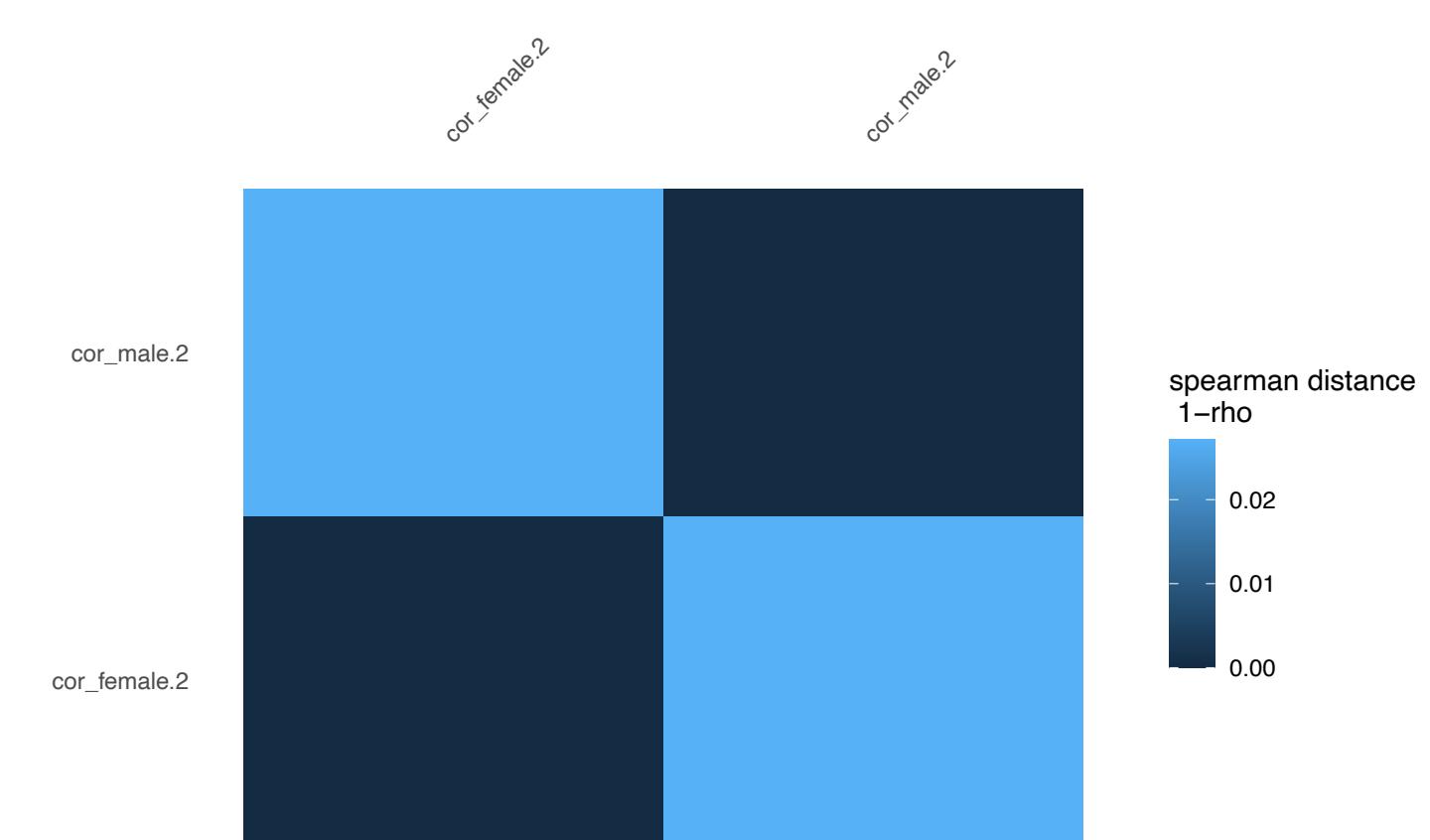
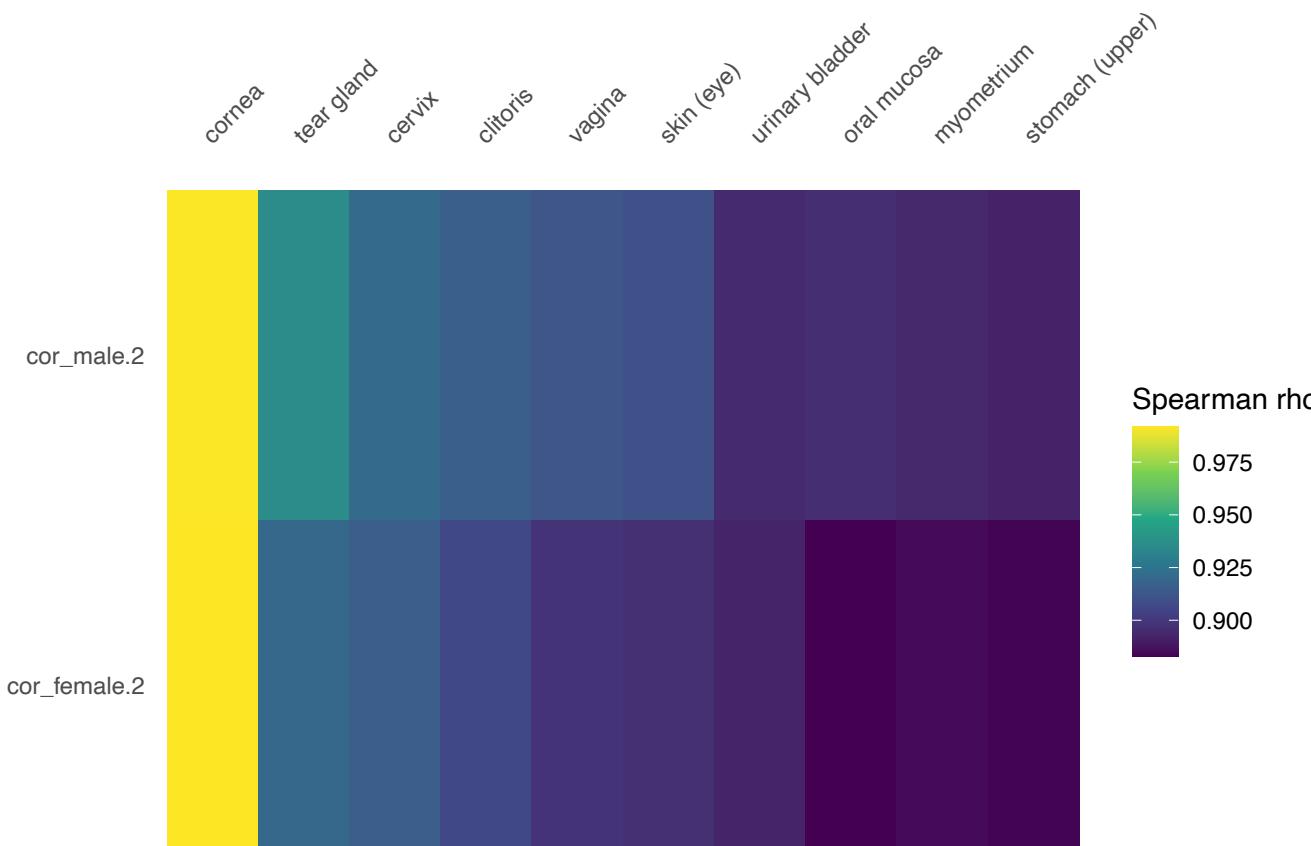
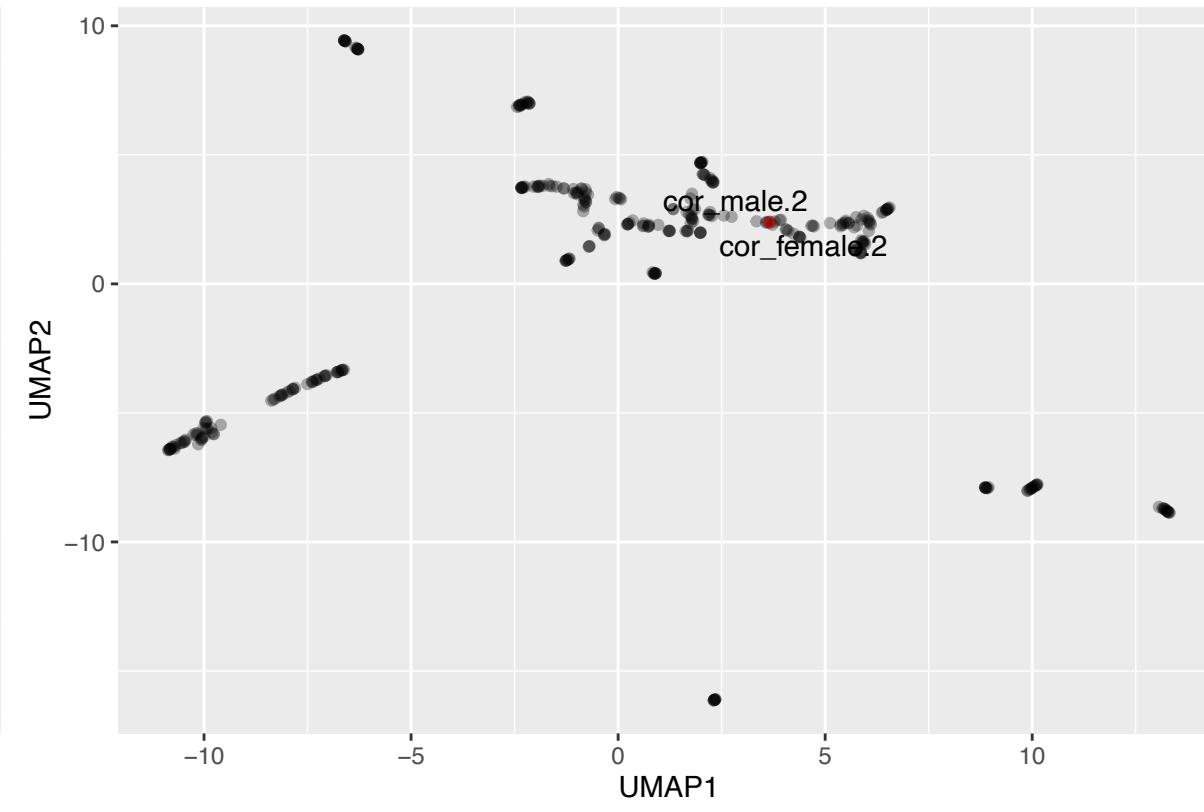
colon



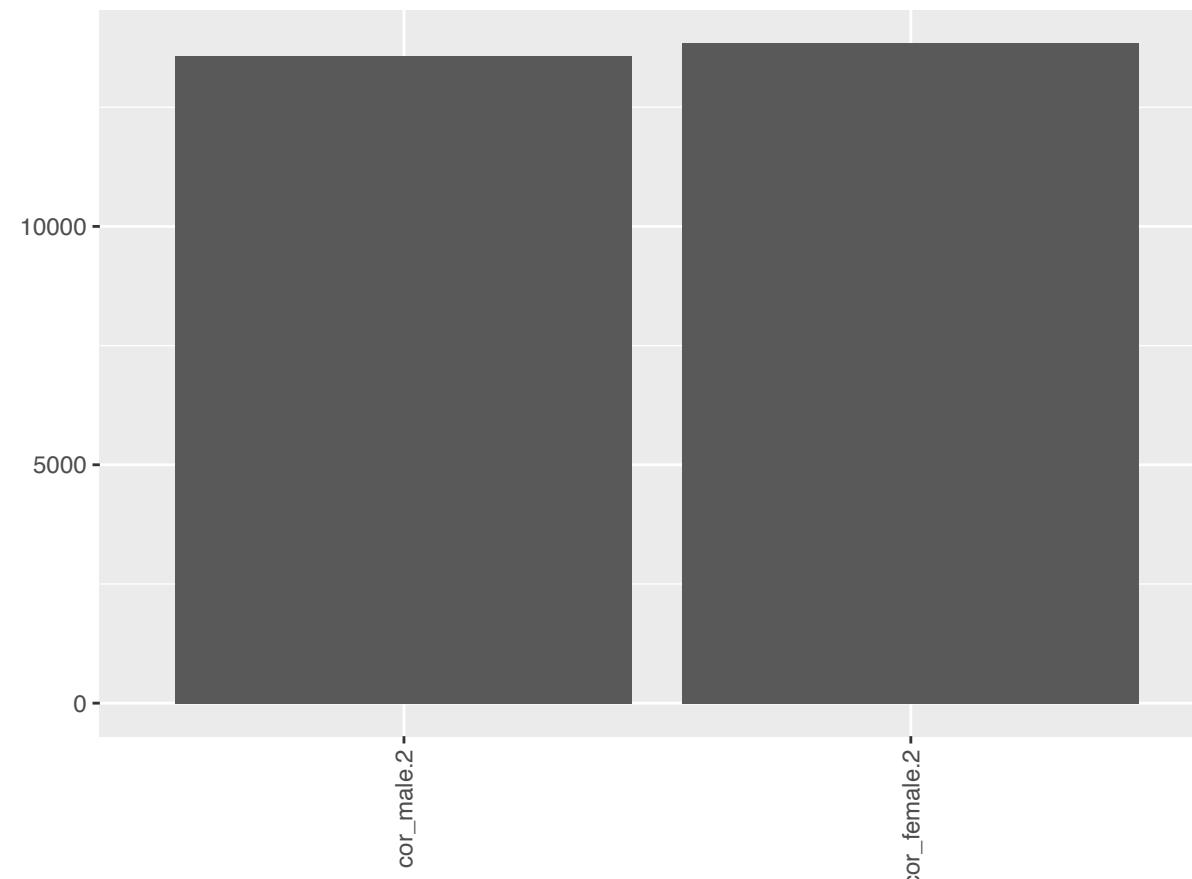
cornea, PCA: TMM expression values



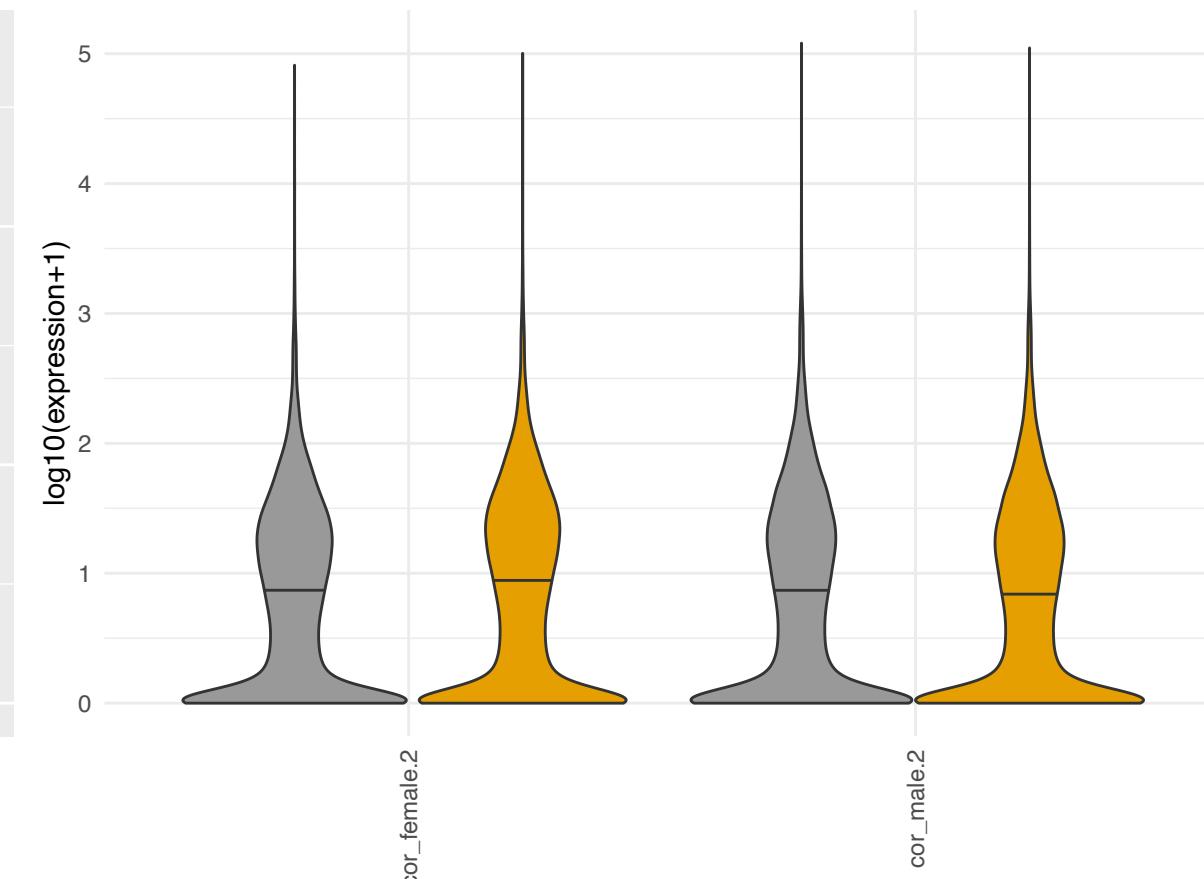
cornea, UMAP: TMM expression values



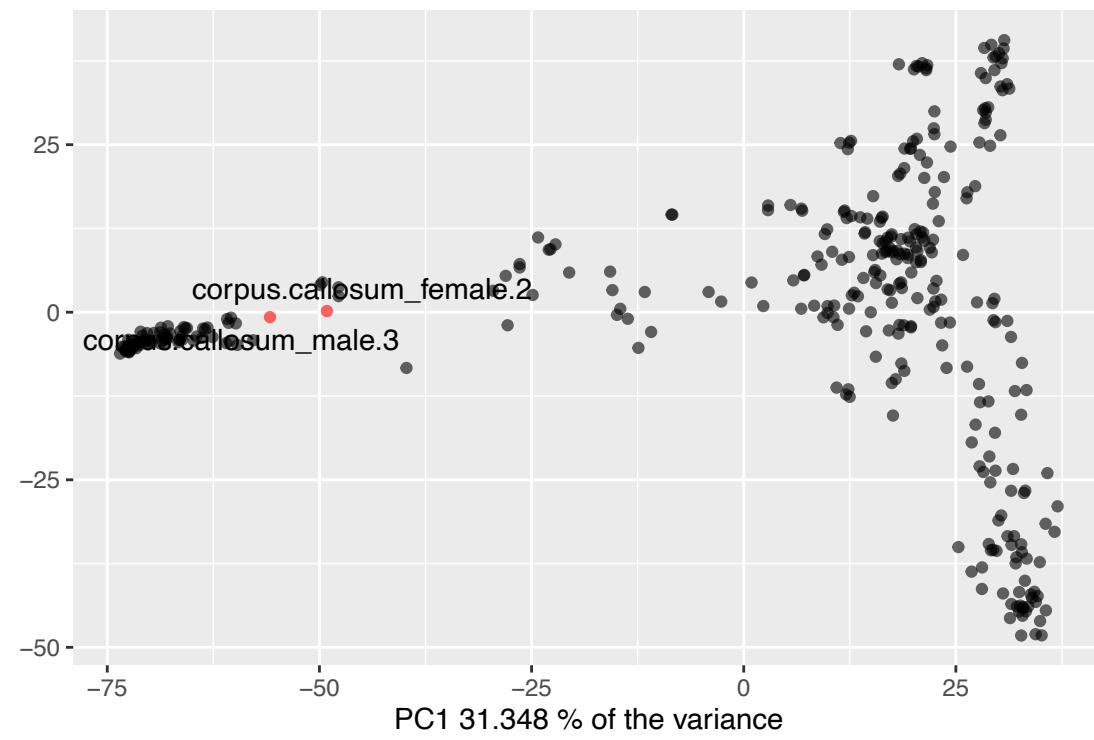
cornea



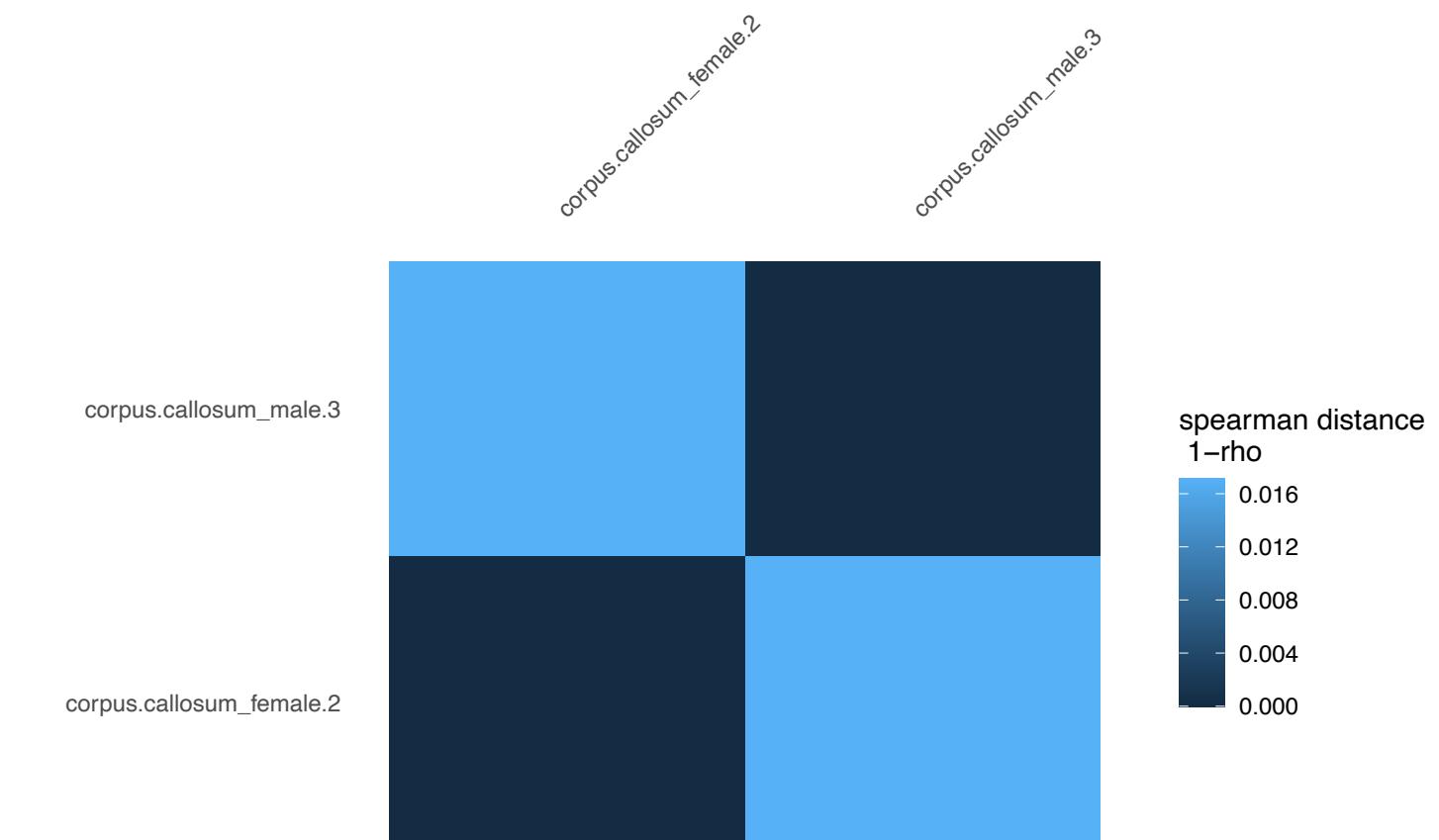
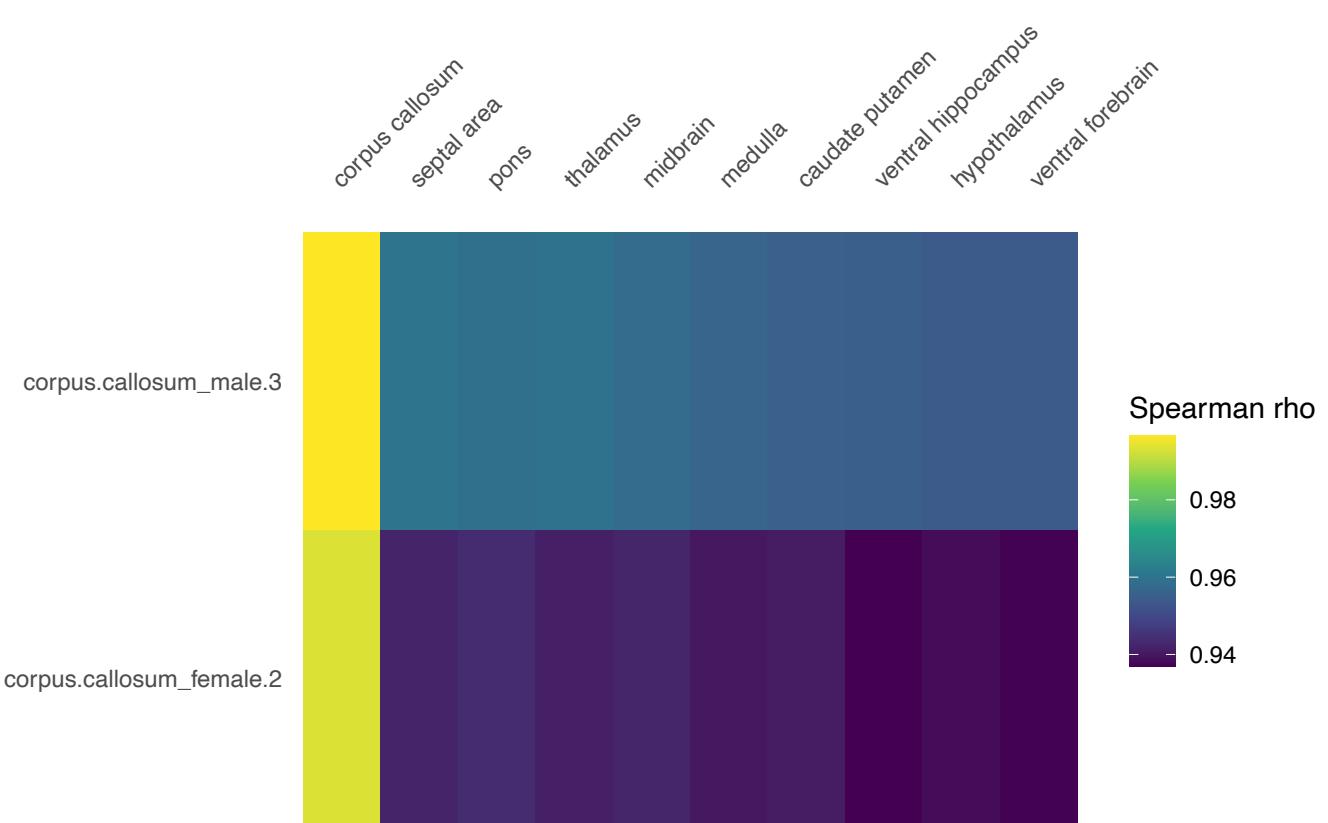
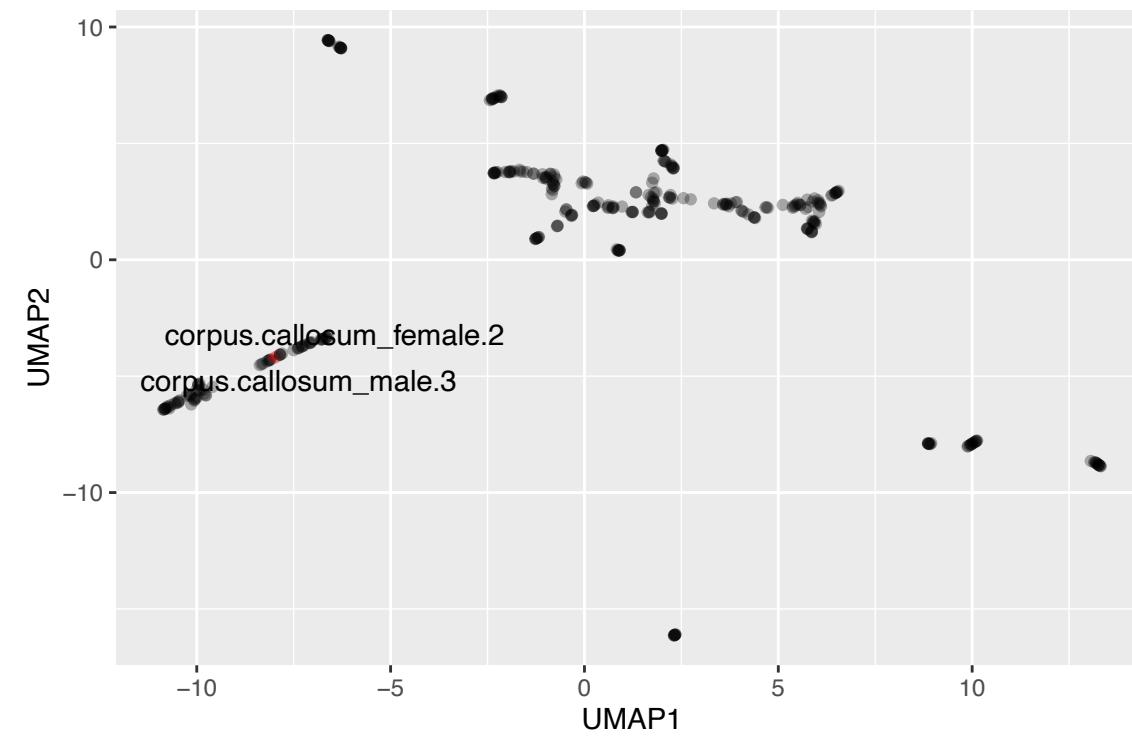
cornea



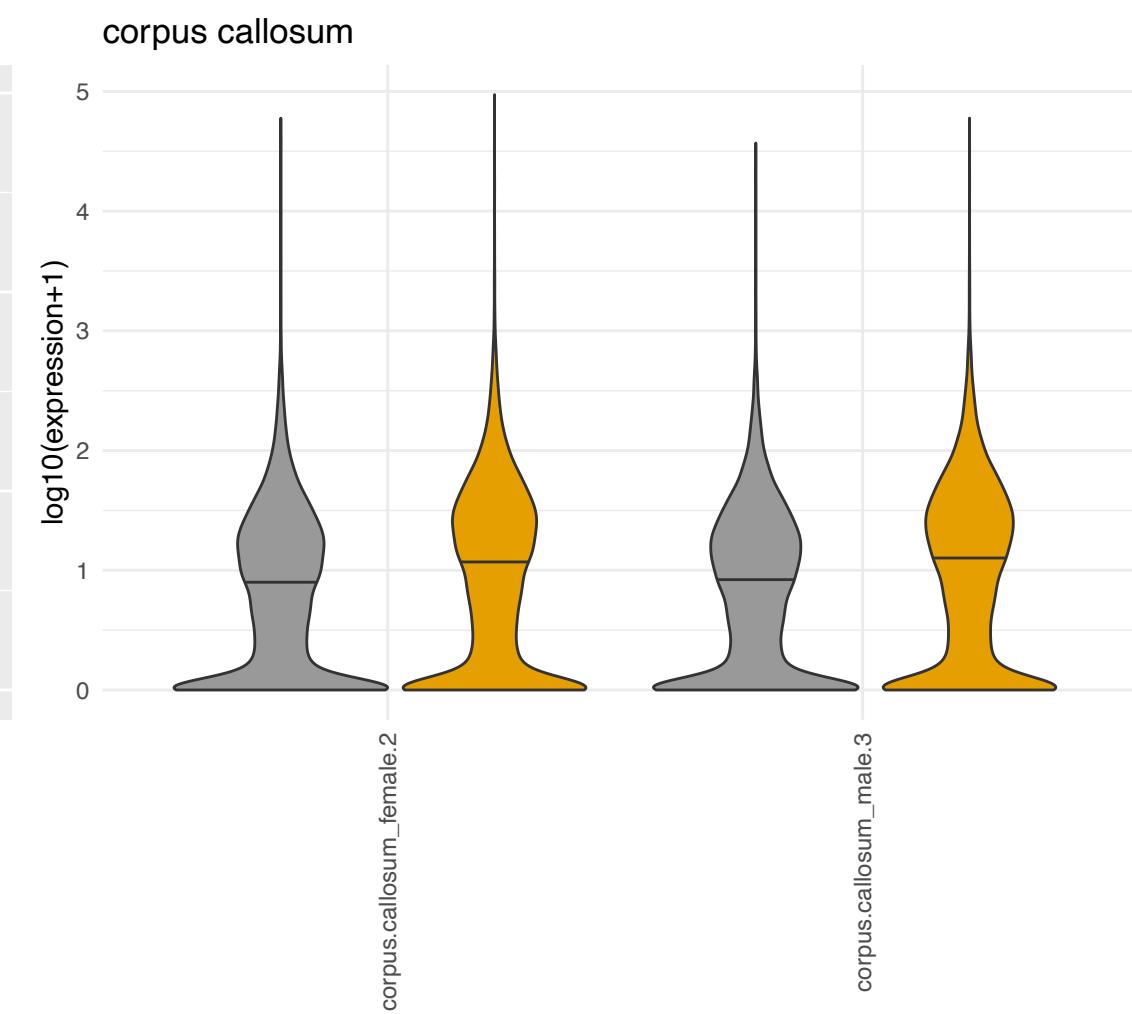
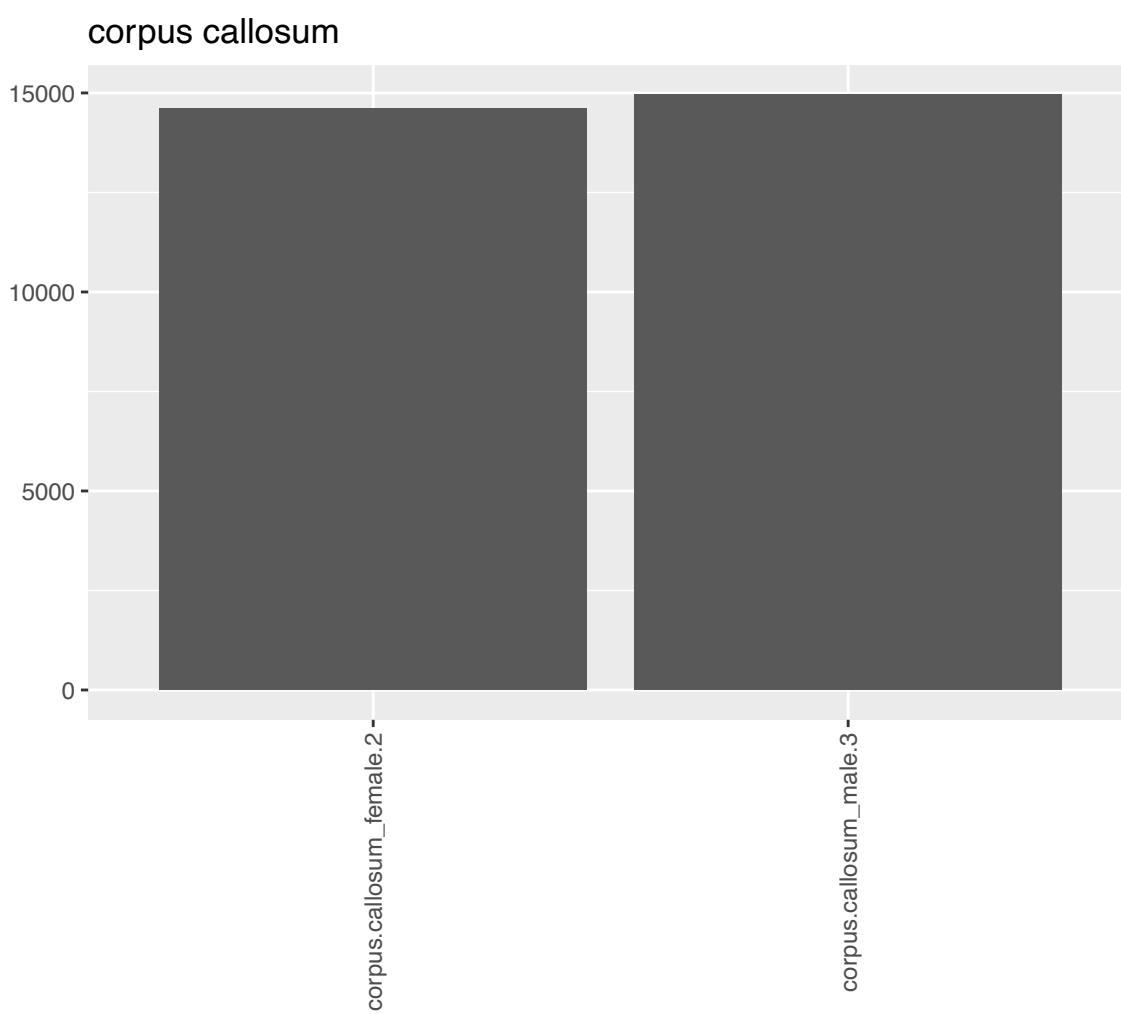
corpus callosum, PCA: TMM expression values



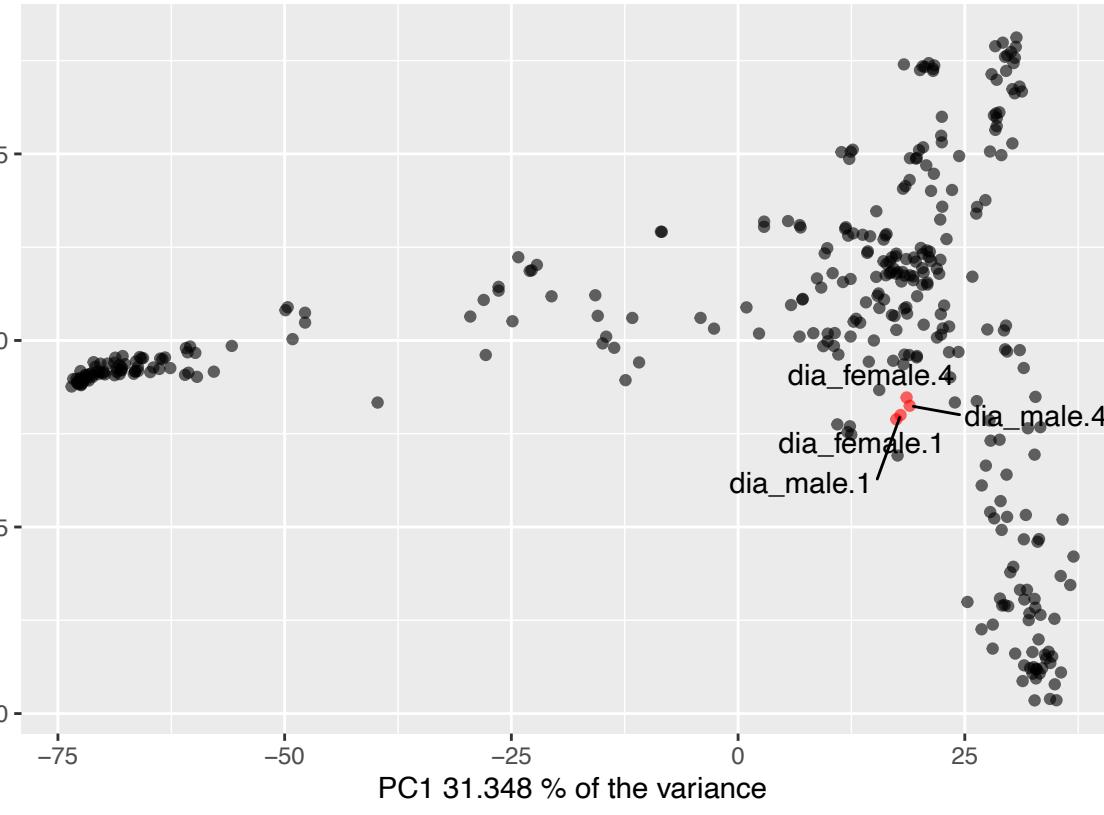
corpus callosum, UMAP: TMM expression values



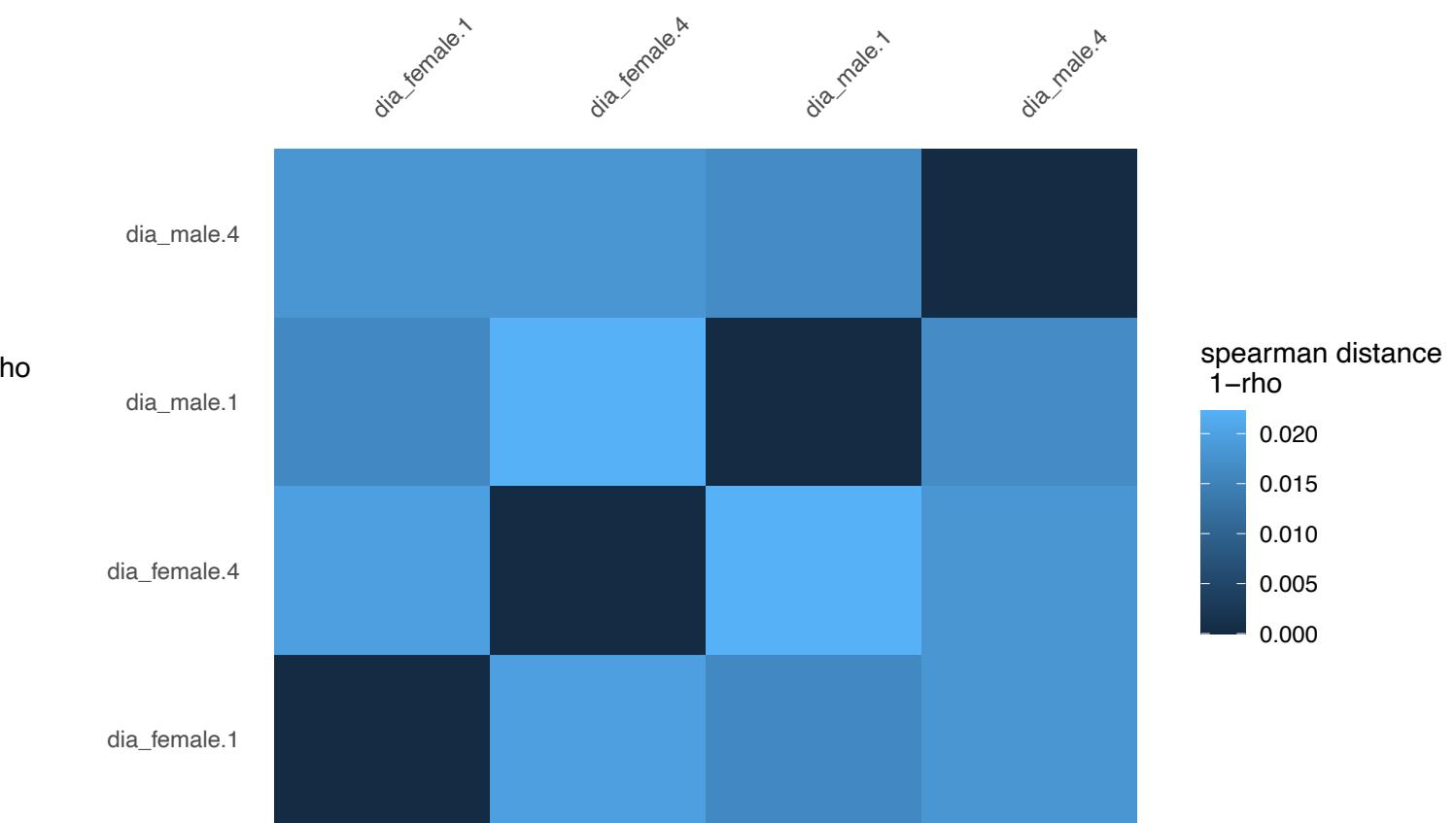
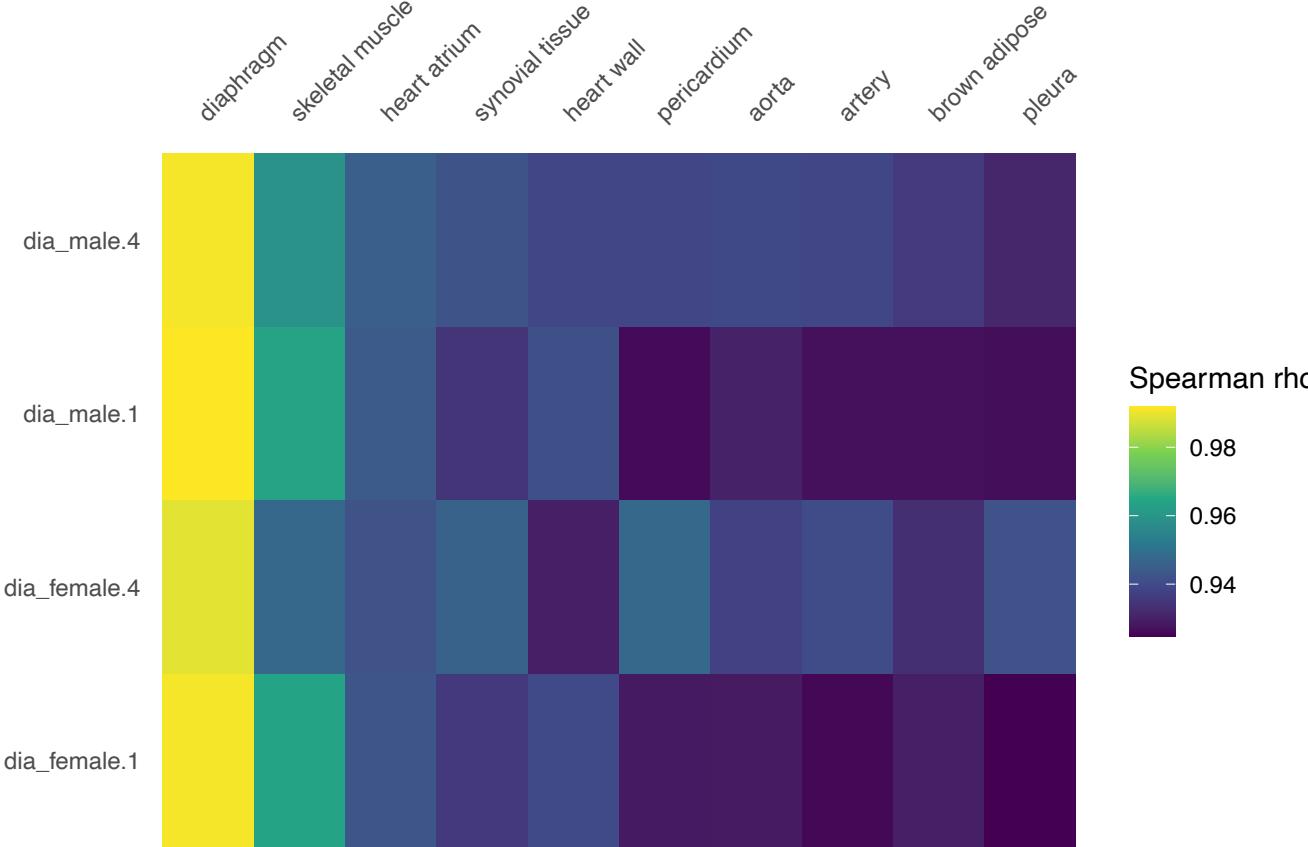
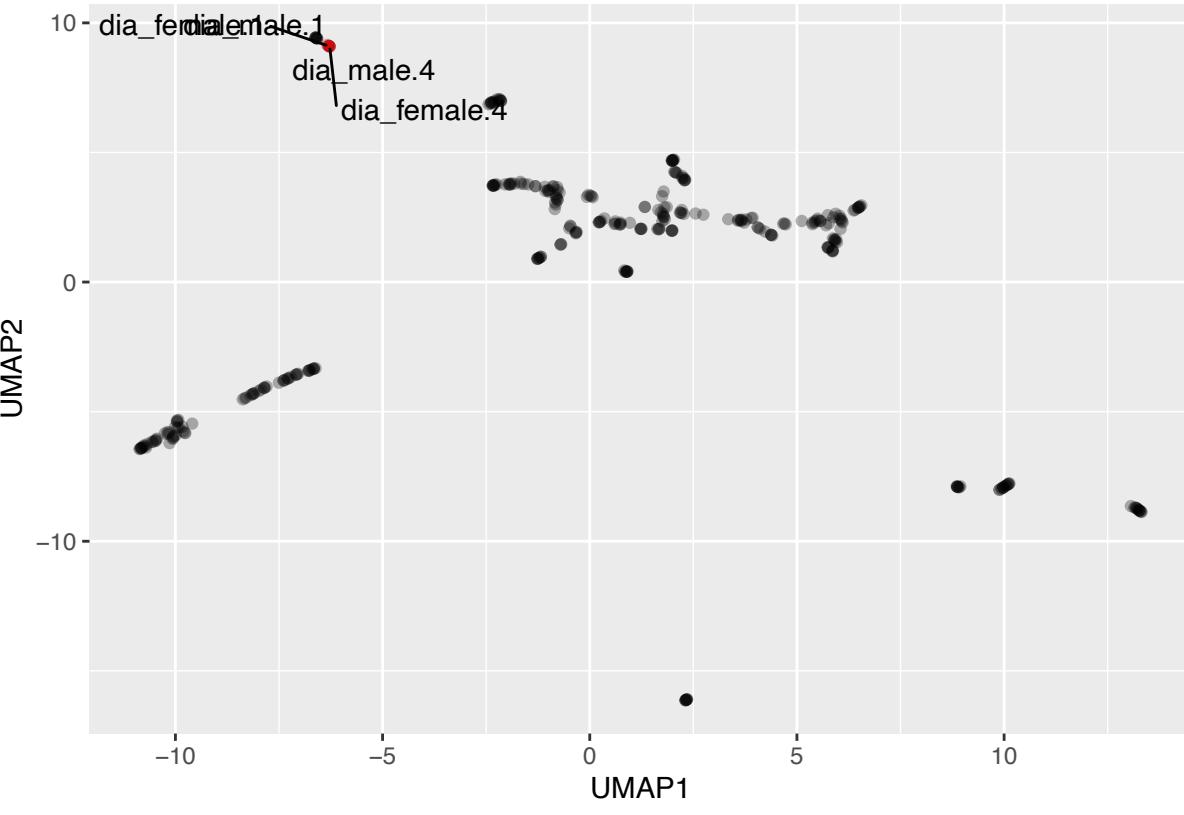
n(genes) >= 1 TMM



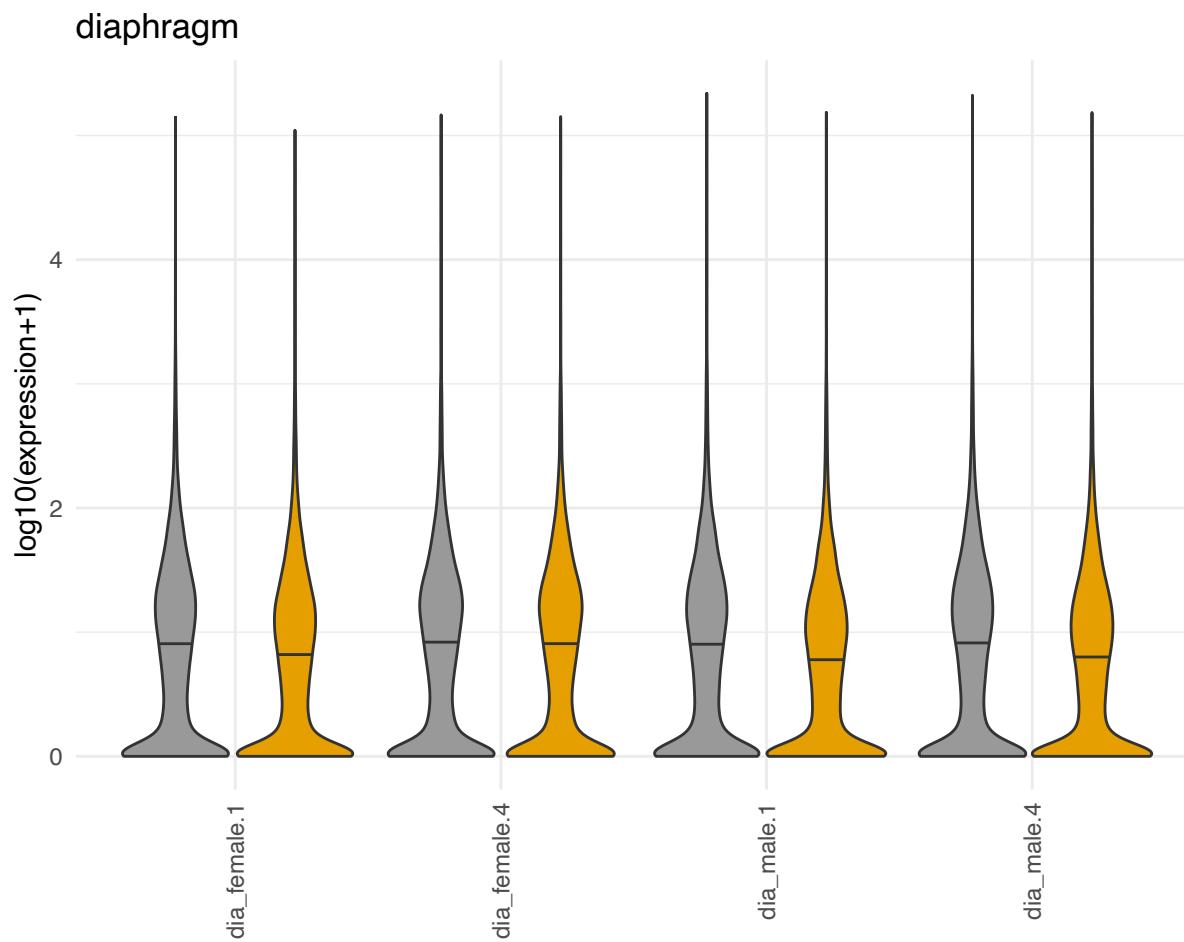
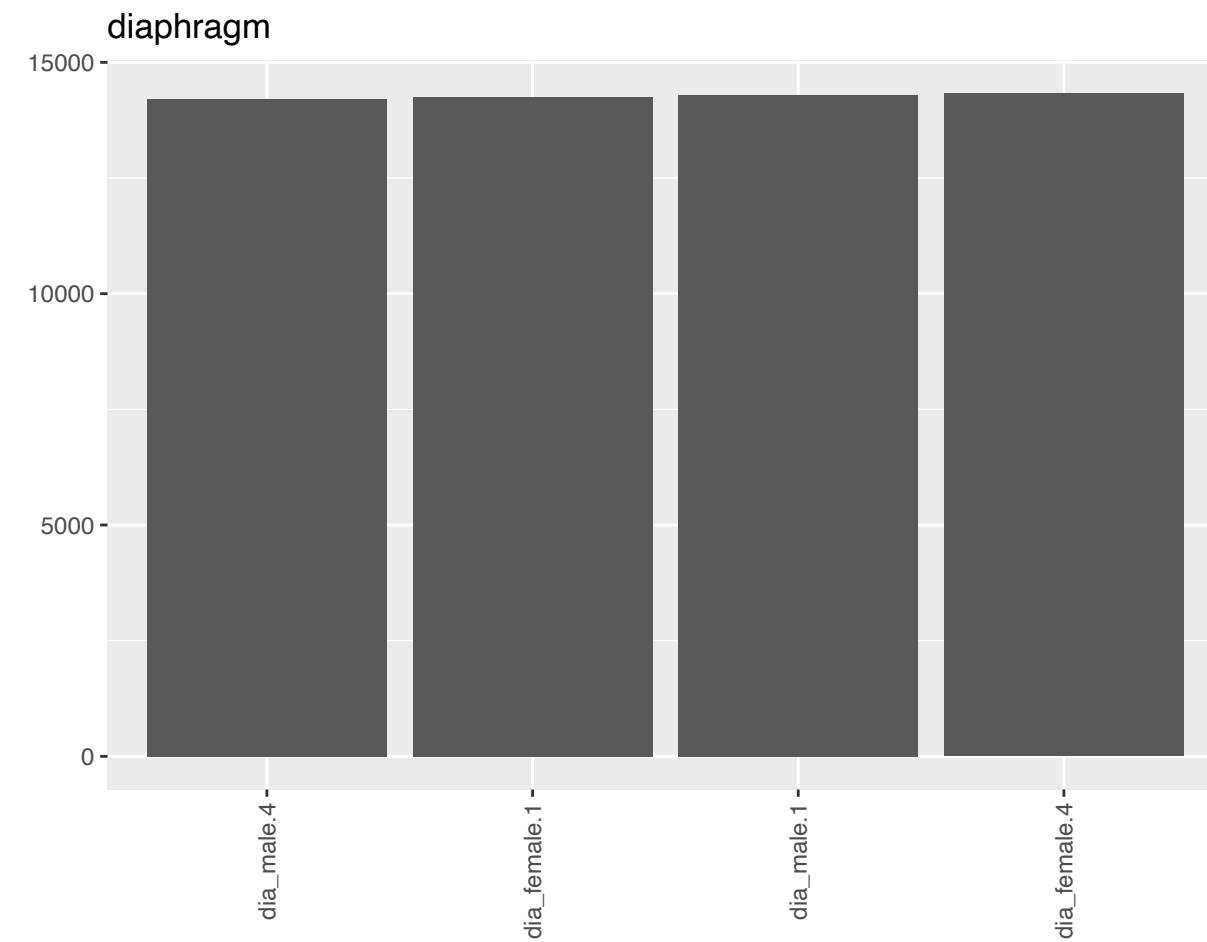
diaphragm, PCA: TMM expression values



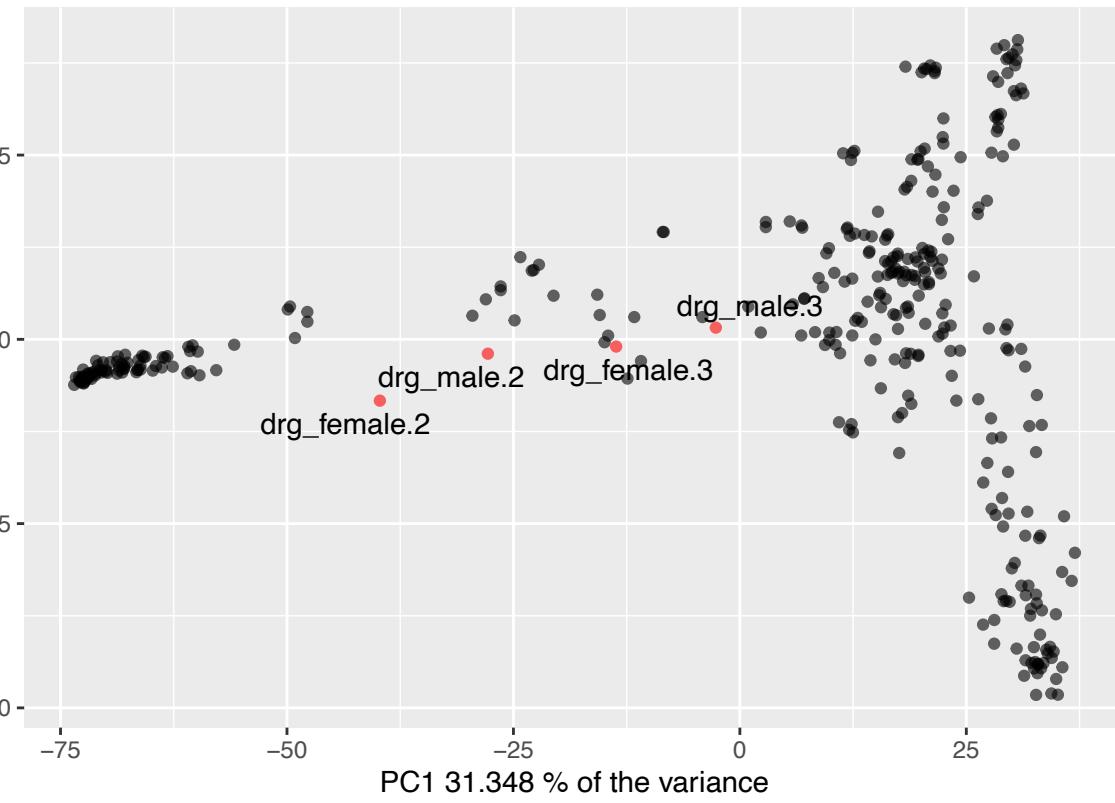
diaphragm, UMAP: TMM expression values



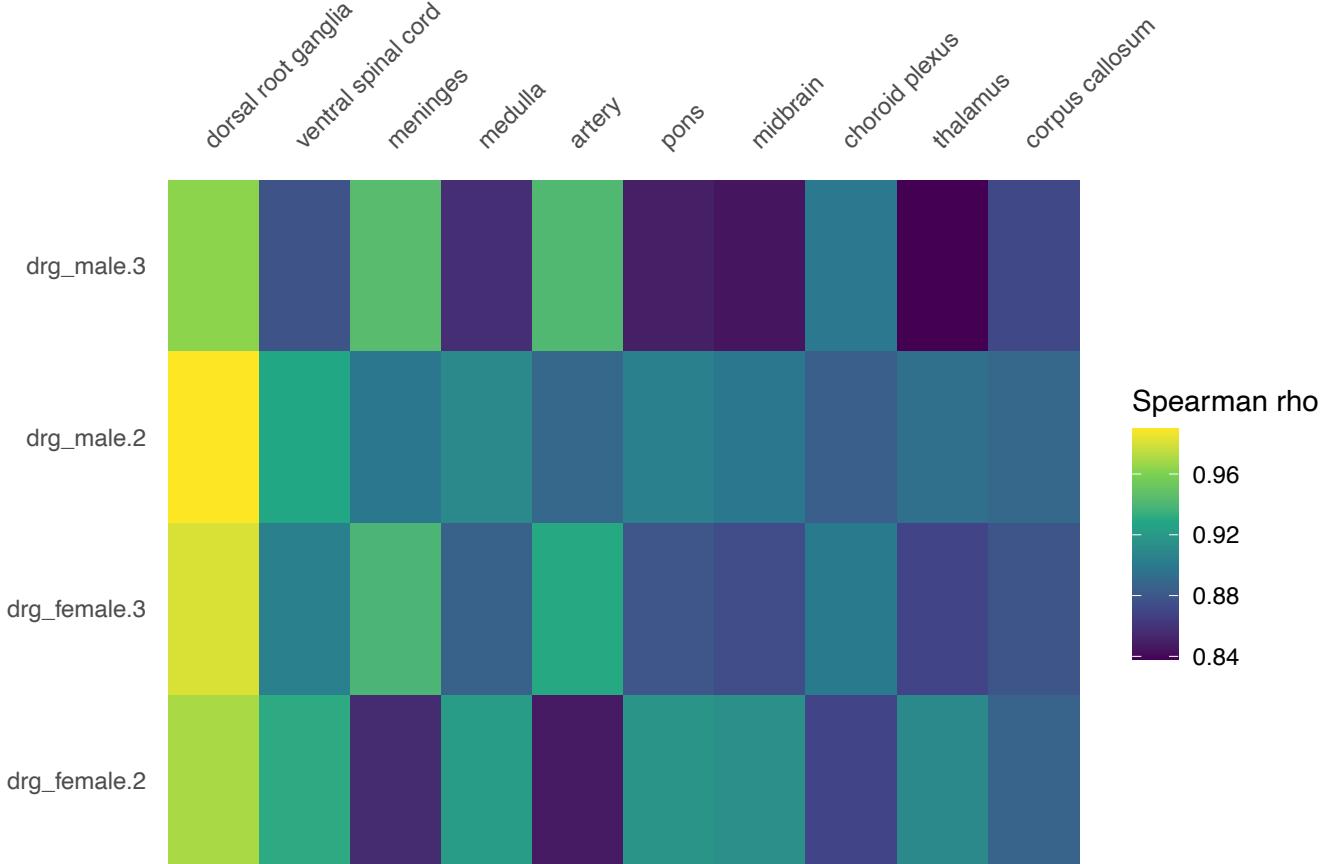
$n(\text{genes}) \geq 1 \text{ TMM}$



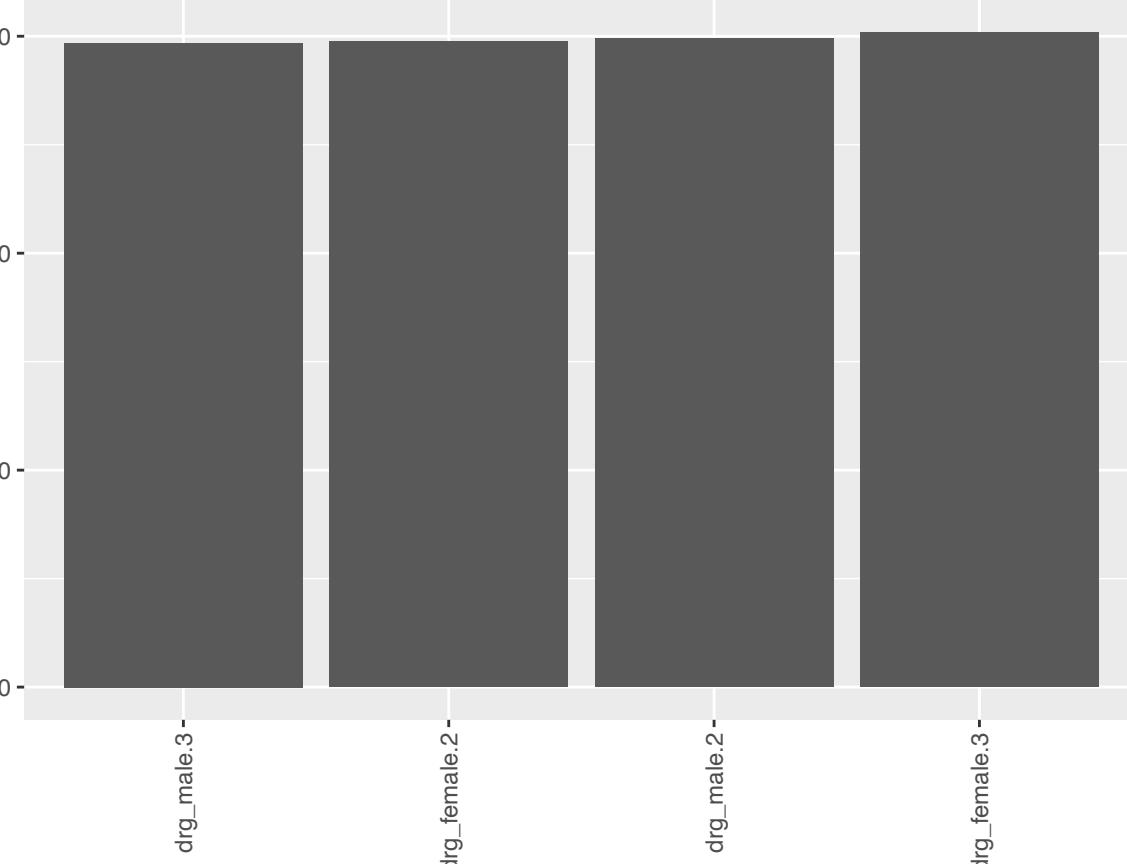
dorsal root ganglia, PCA: TMM expression values



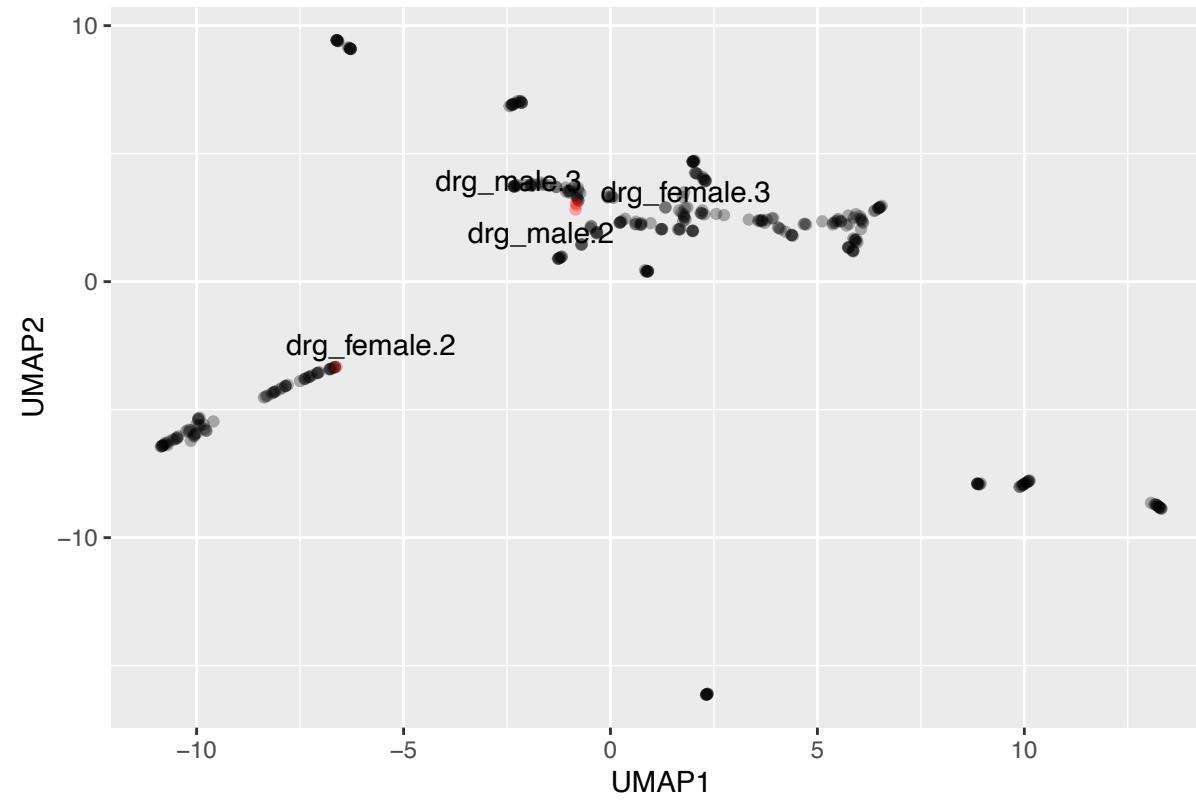
Tissue group to sample correlation



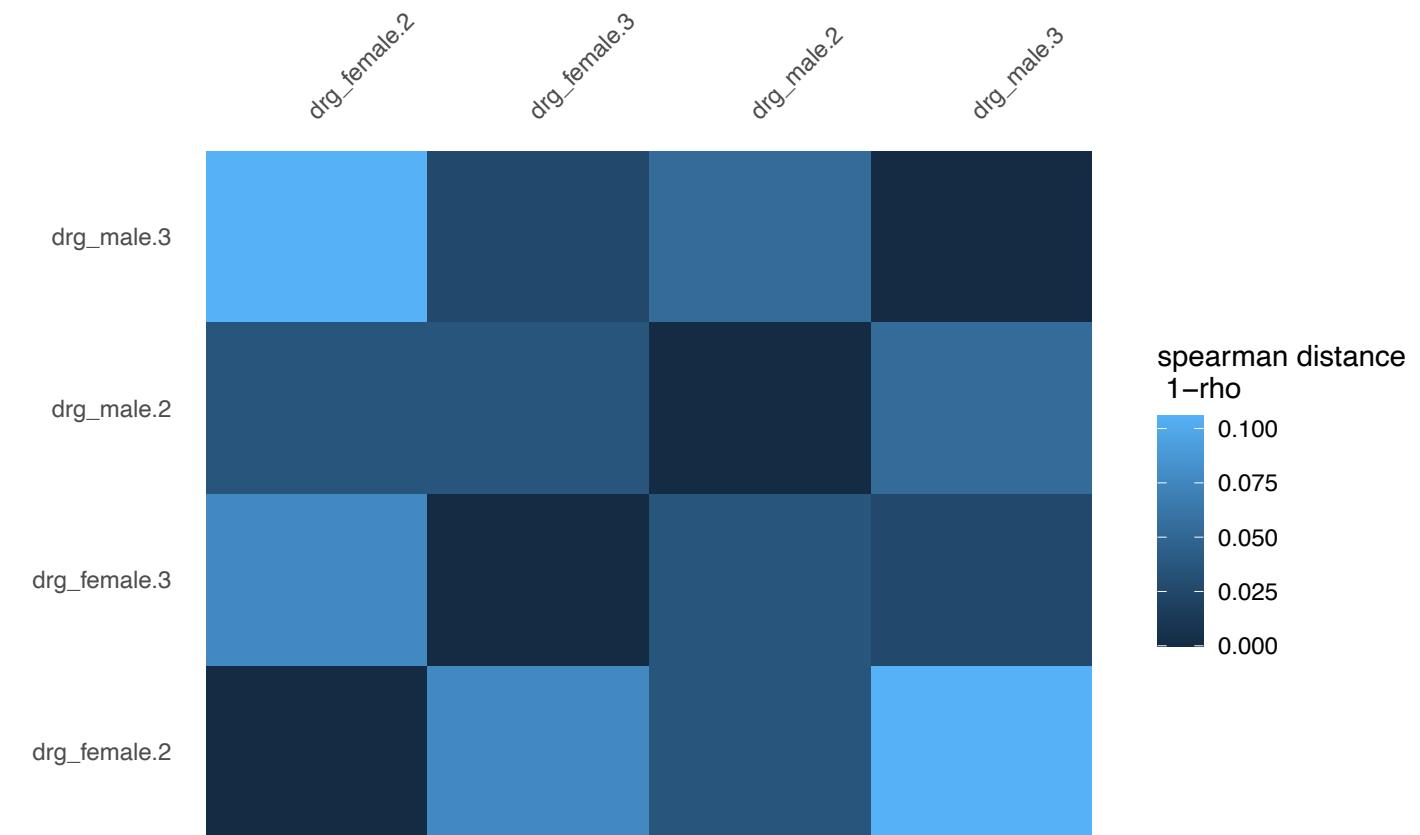
dorsal root ganglia



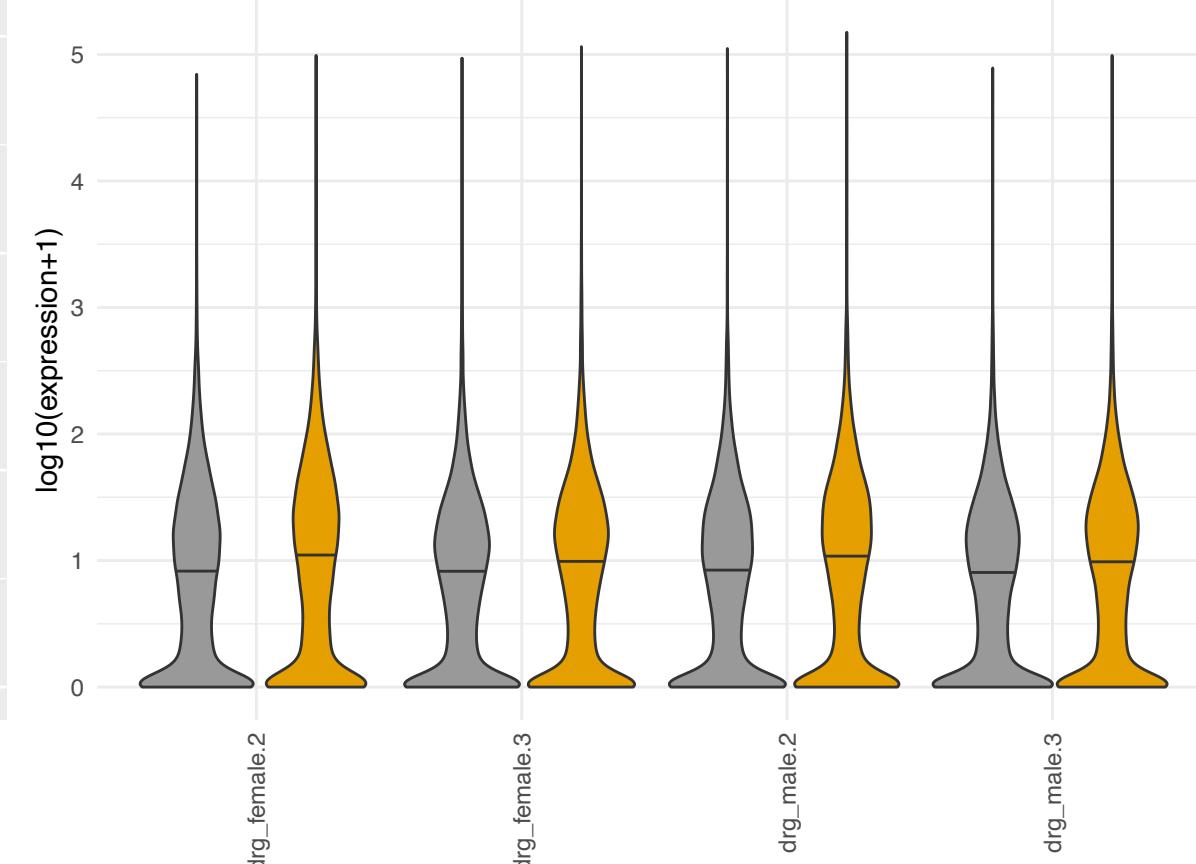
dorsal root ganglia, UMAP: TMM expression values



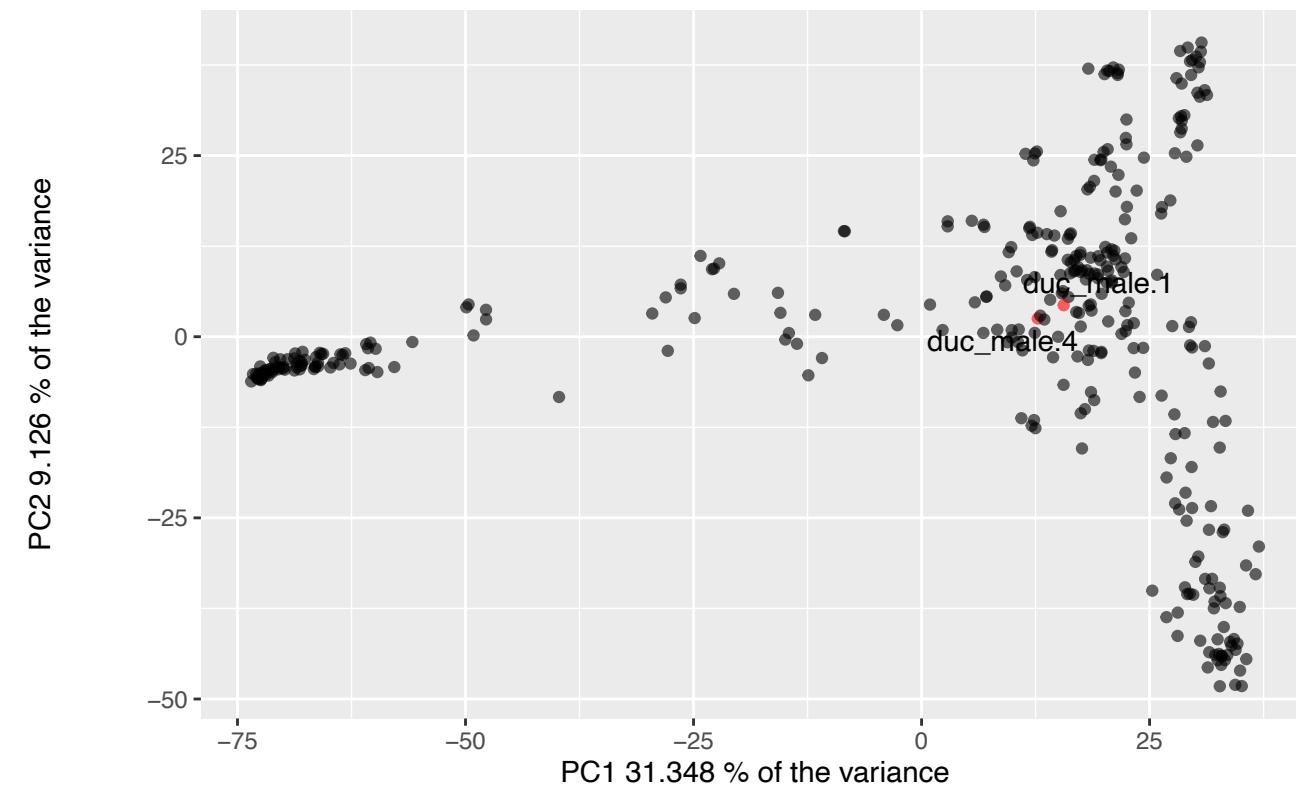
In tissue sample to sample Spearman Distance



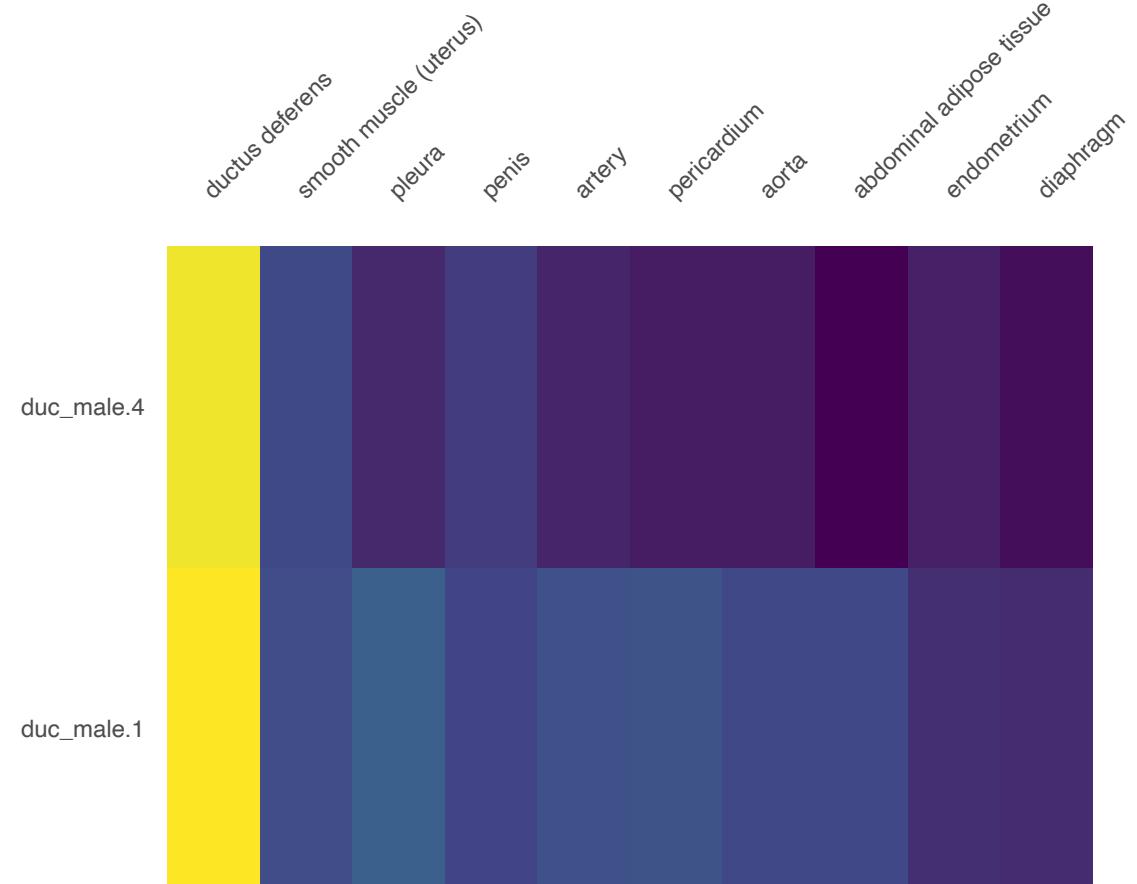
dorsal root ganglia



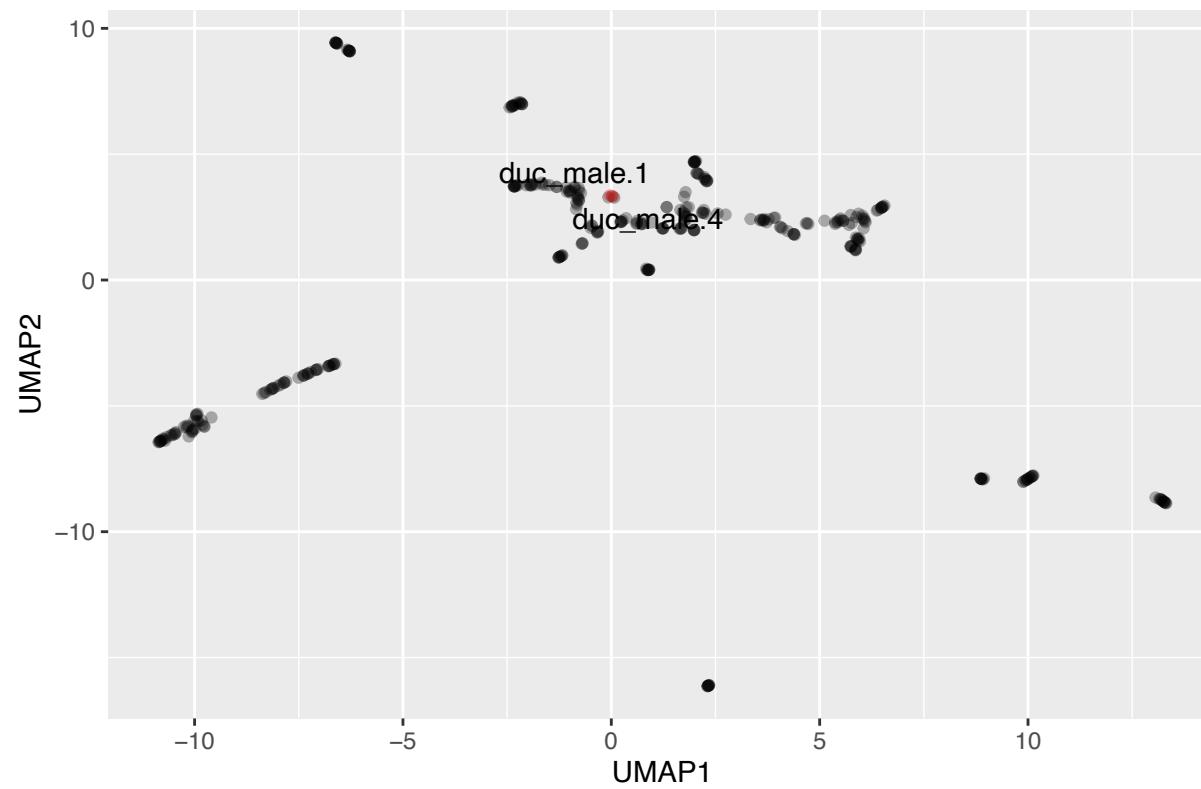
ductus deferens, PCA: TMM expression values



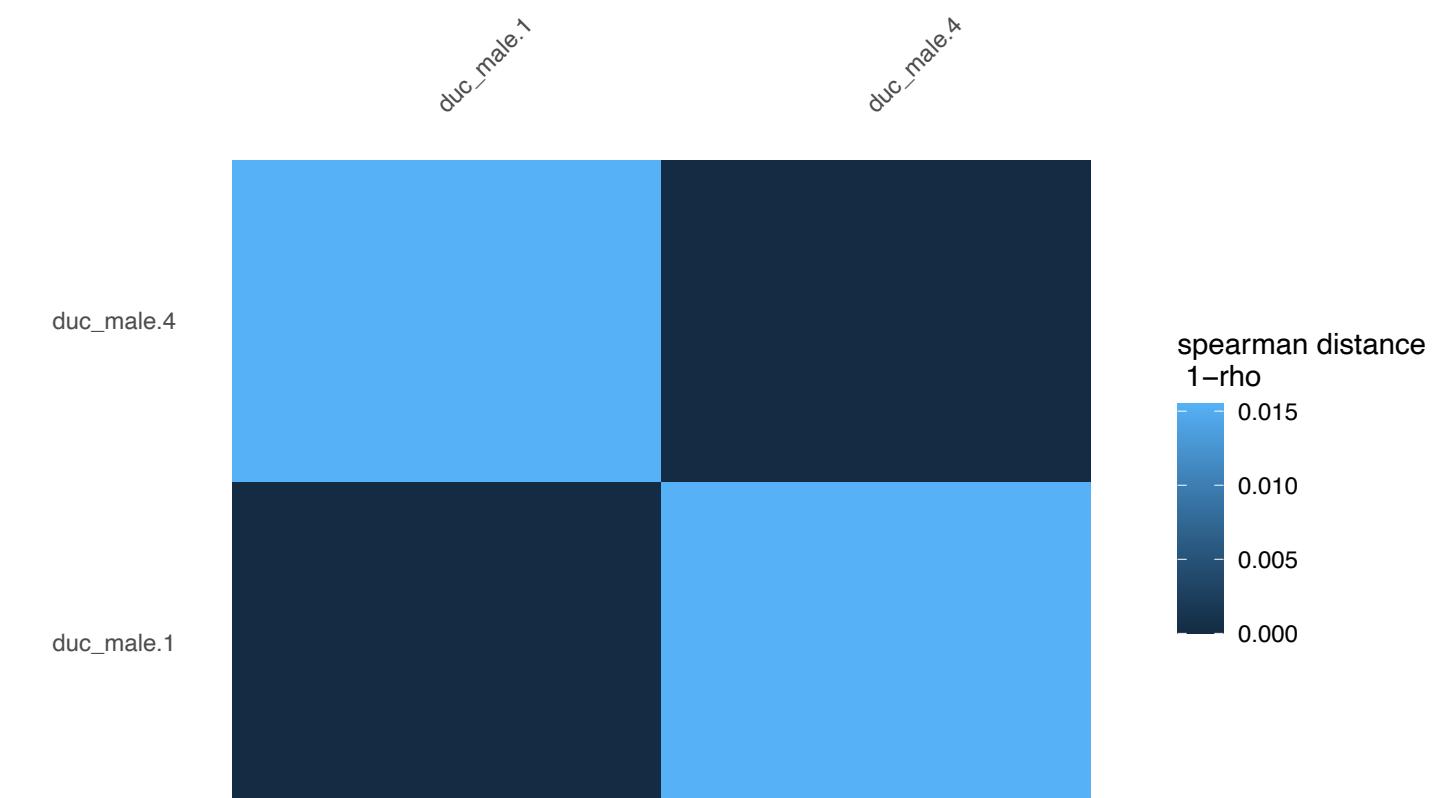
Tissue group to sample correlation



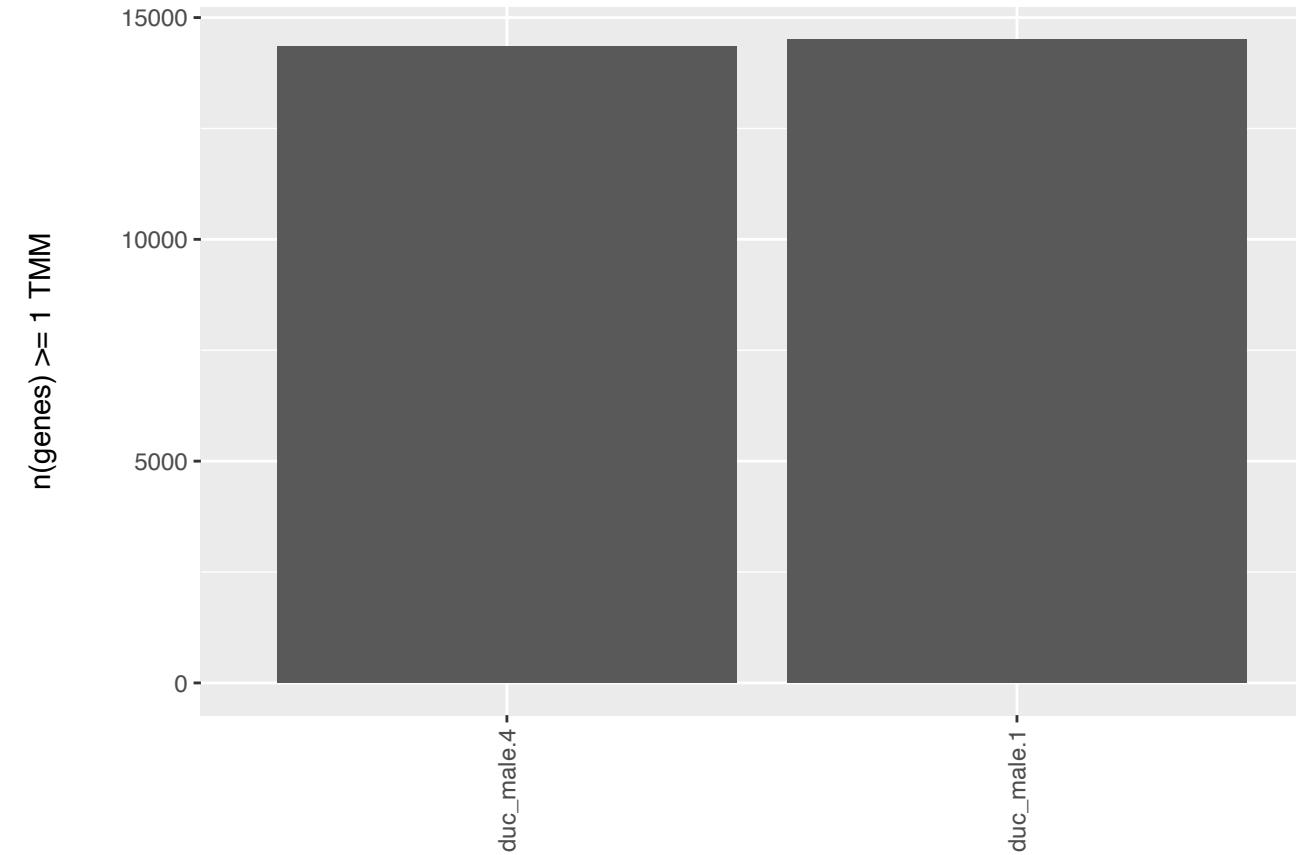
ductus deferens, UMAP: TMM expression values



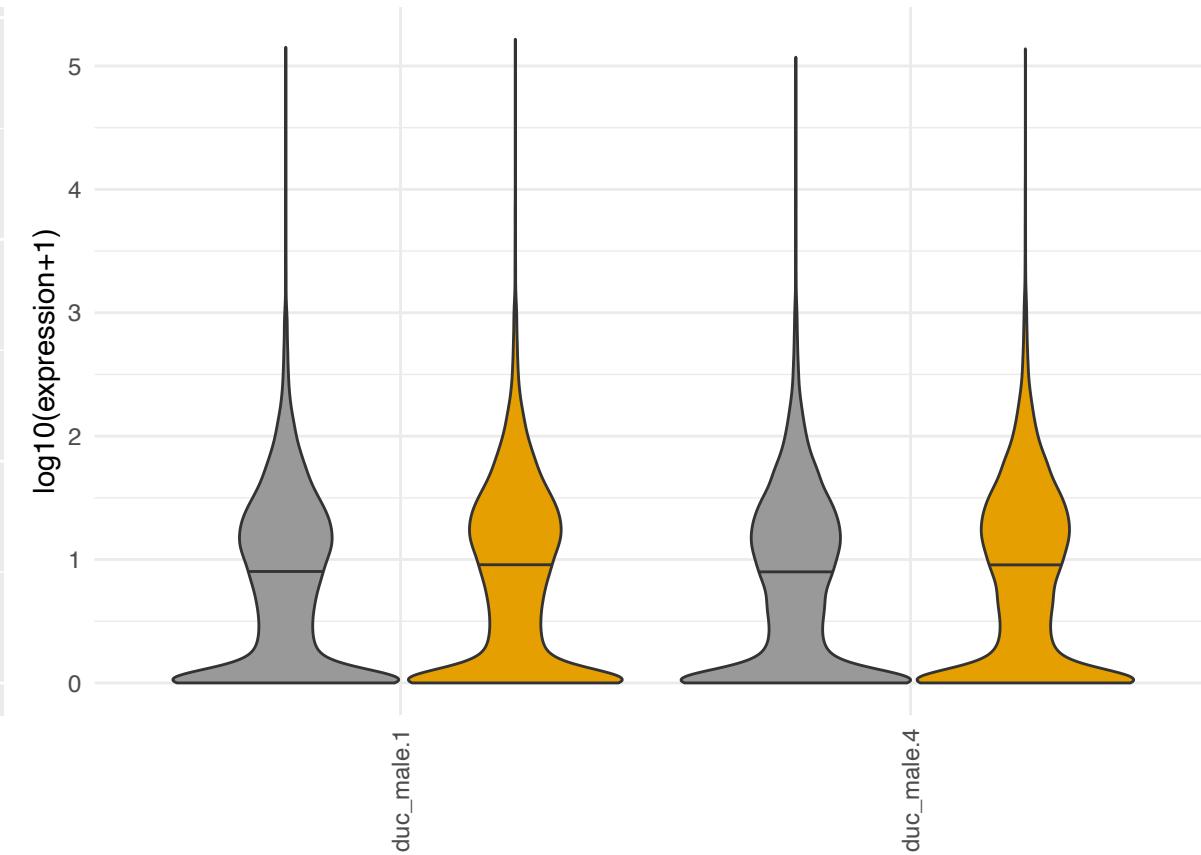
In tissue sample to sample Spearman Distance



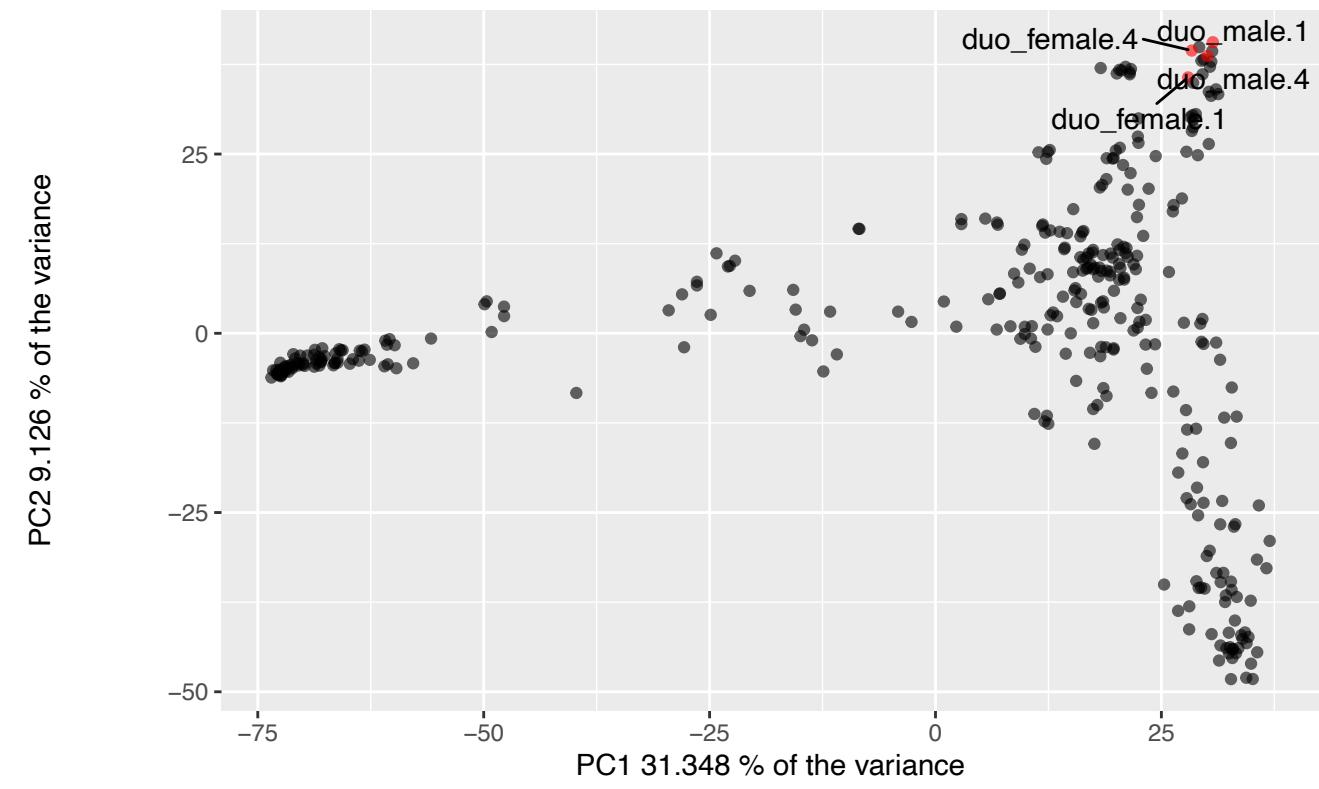
ductus deferens



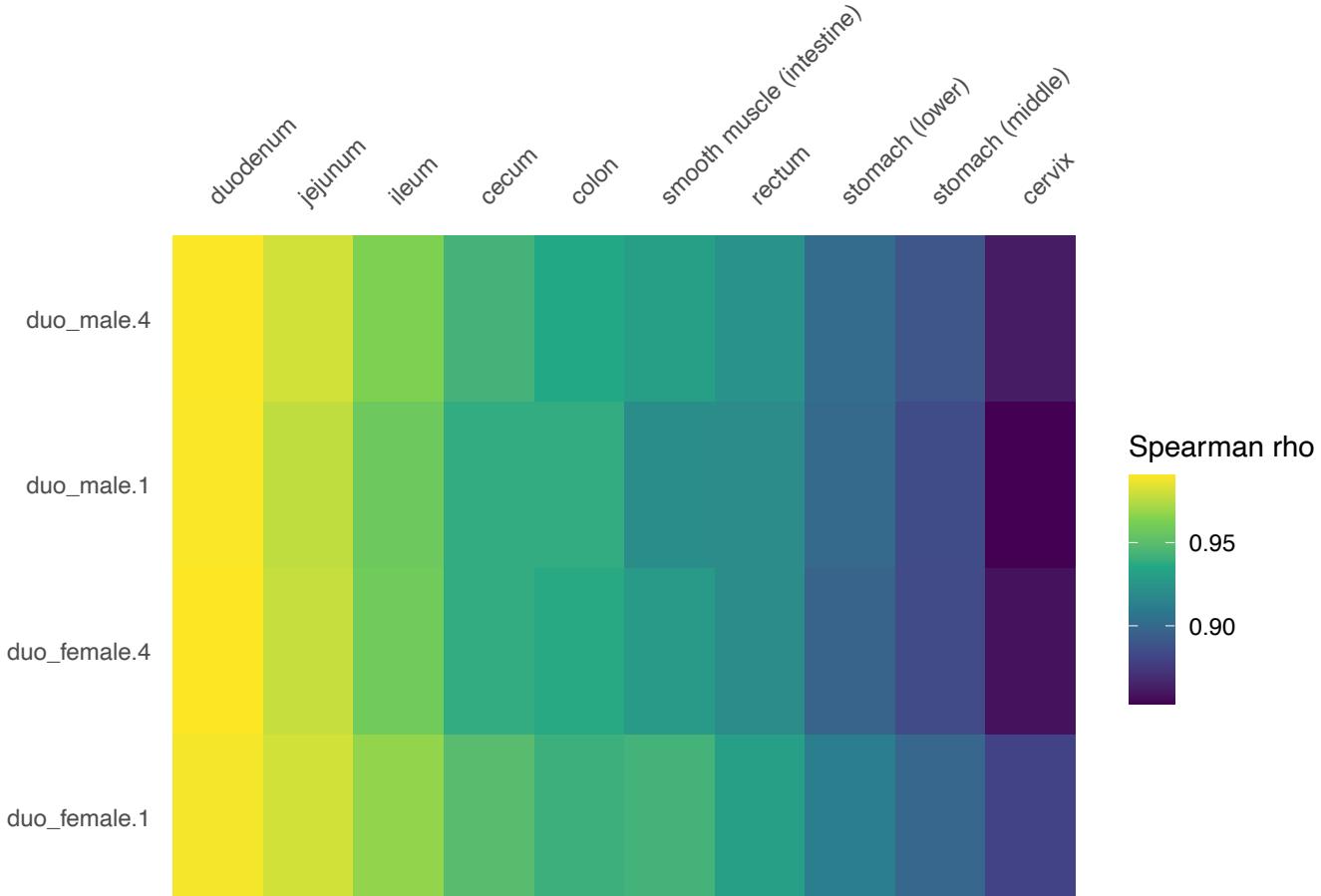
ductus deferens



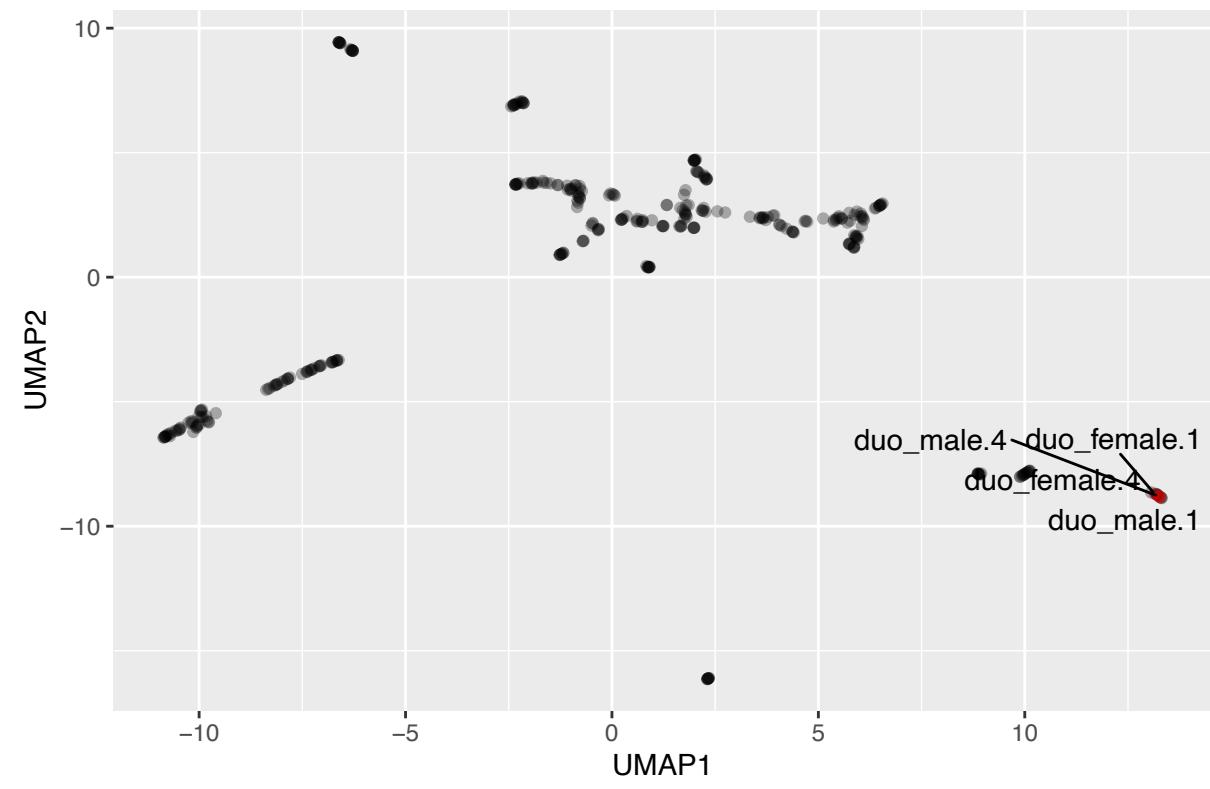
duodenum, PCA: TMM expression values



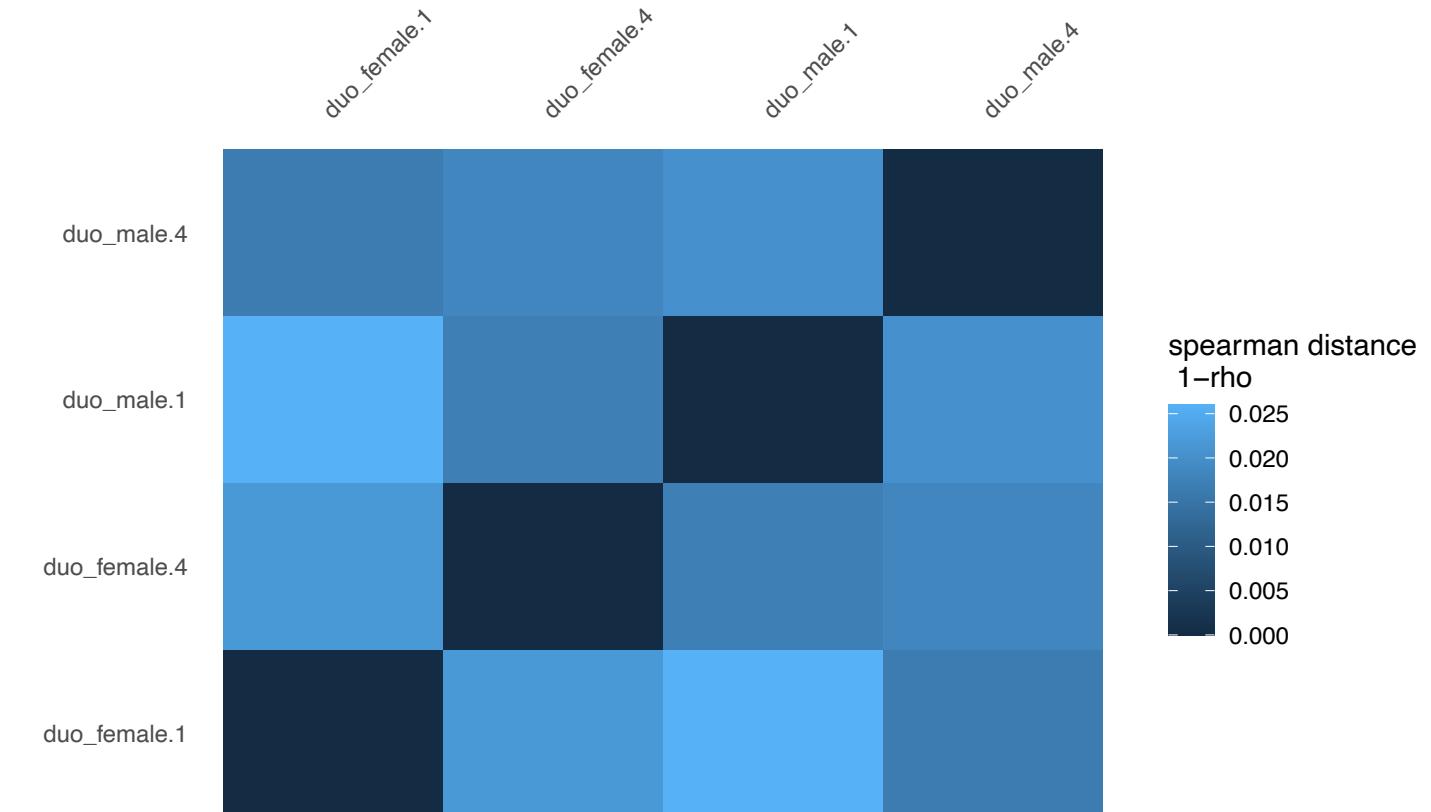
Tissue group to sample correlation



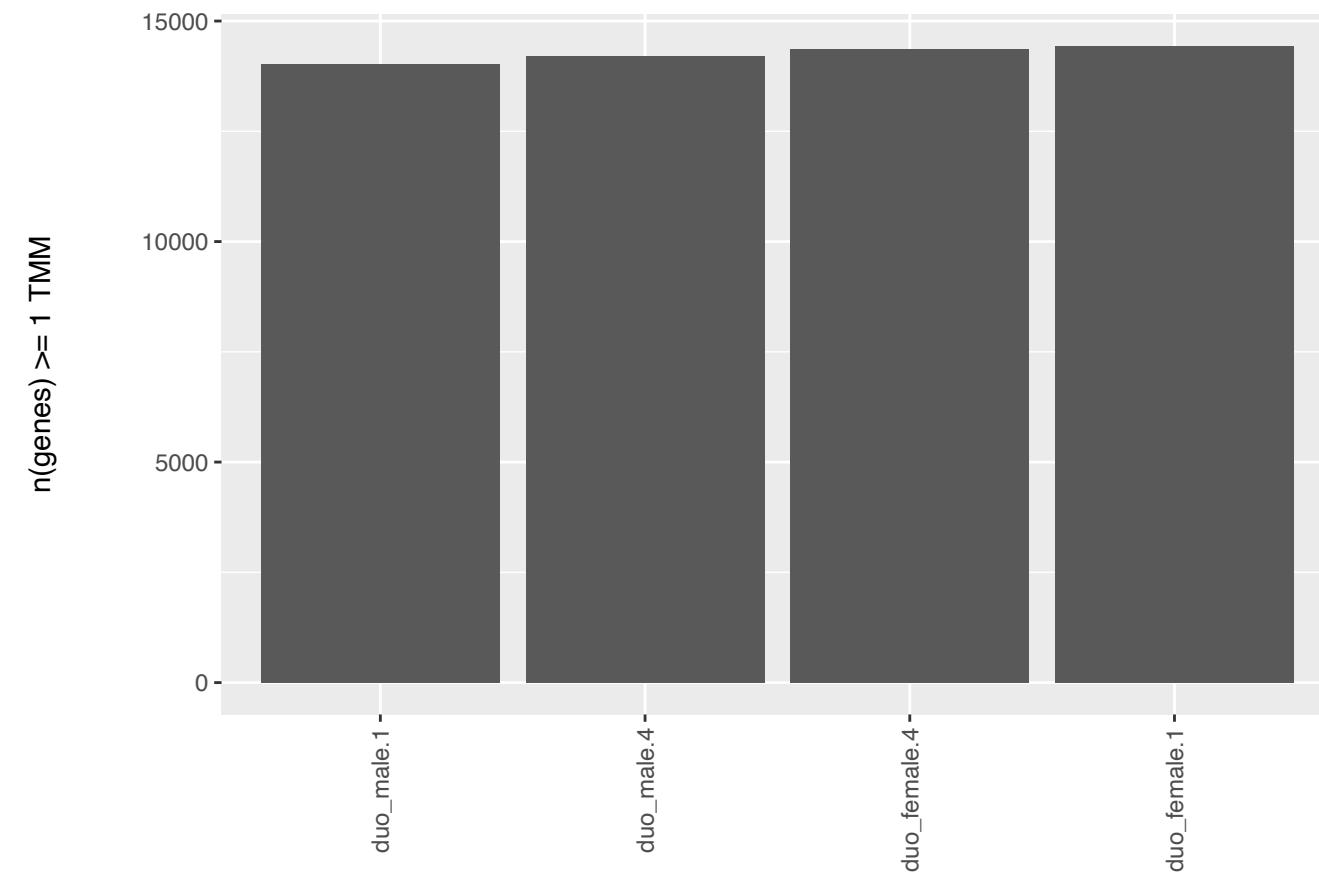
duodenum, UMAP: TMM expression values



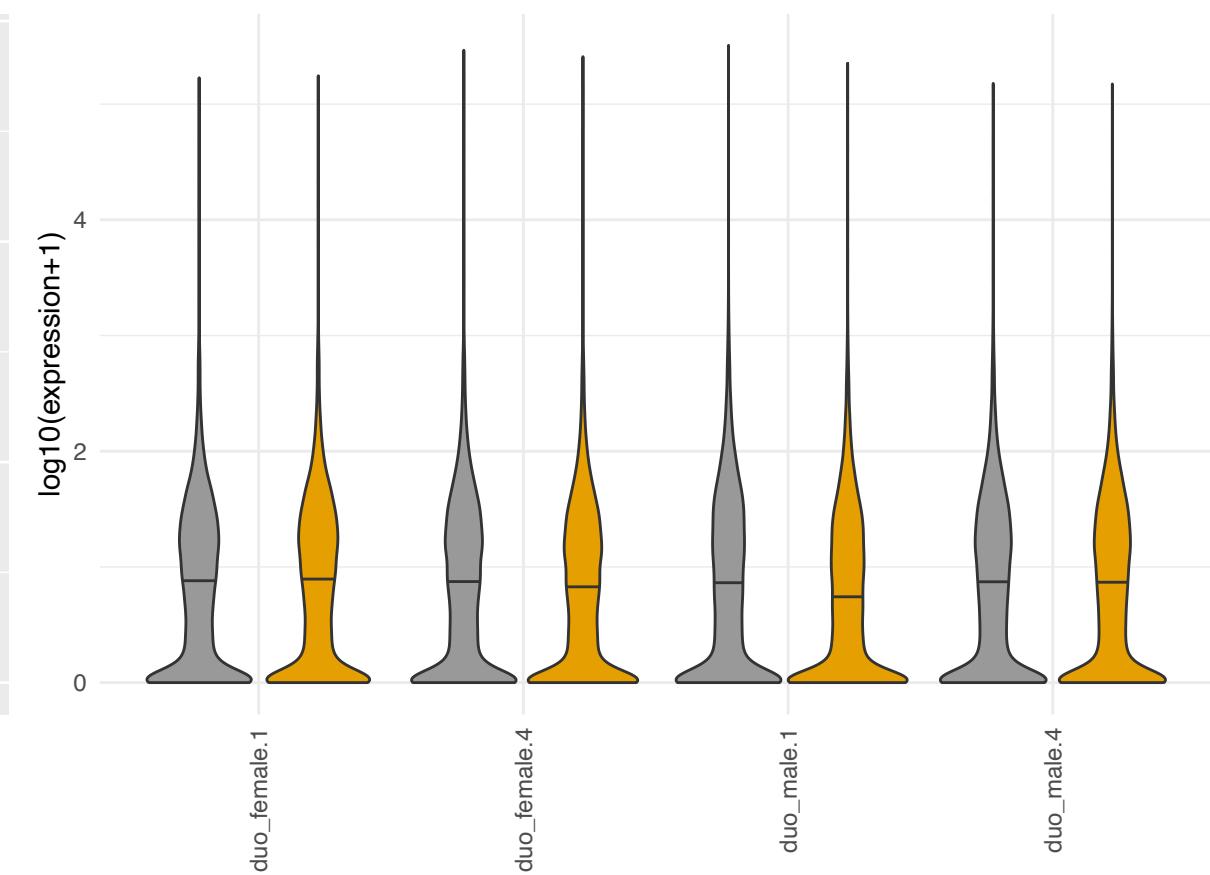
In tissue sample to sample Spearman Distance



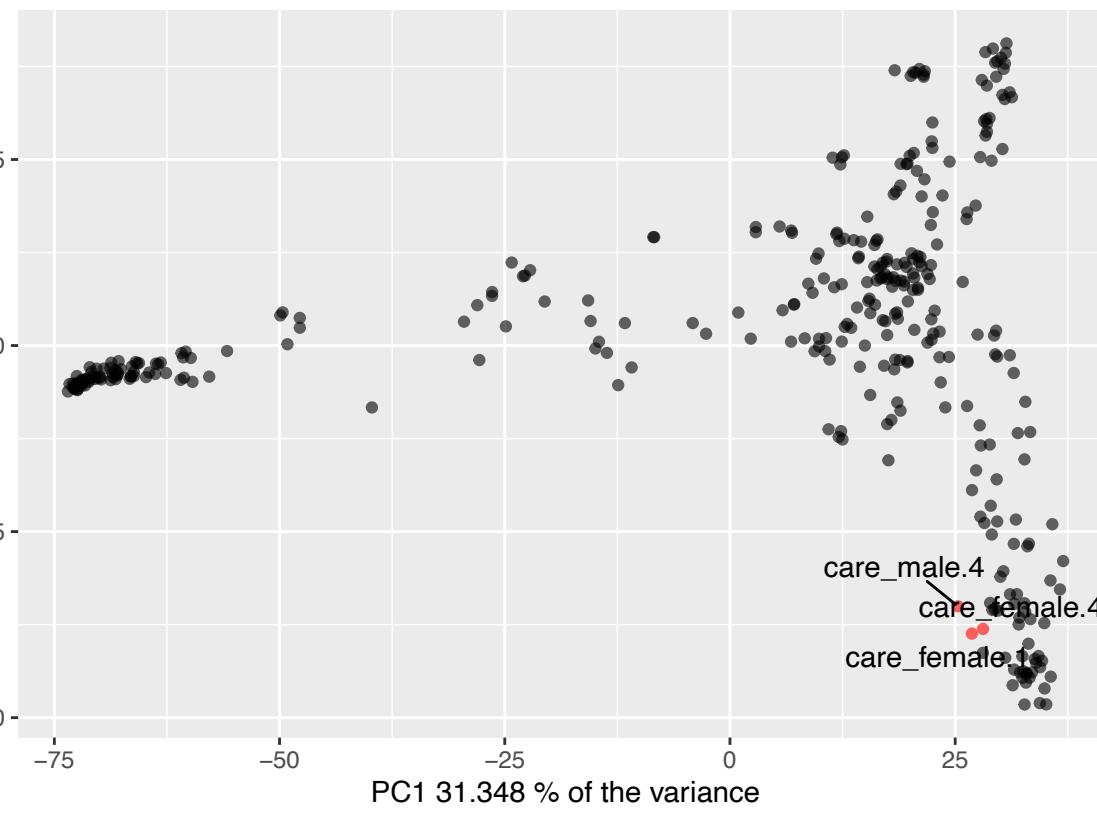
duodenum



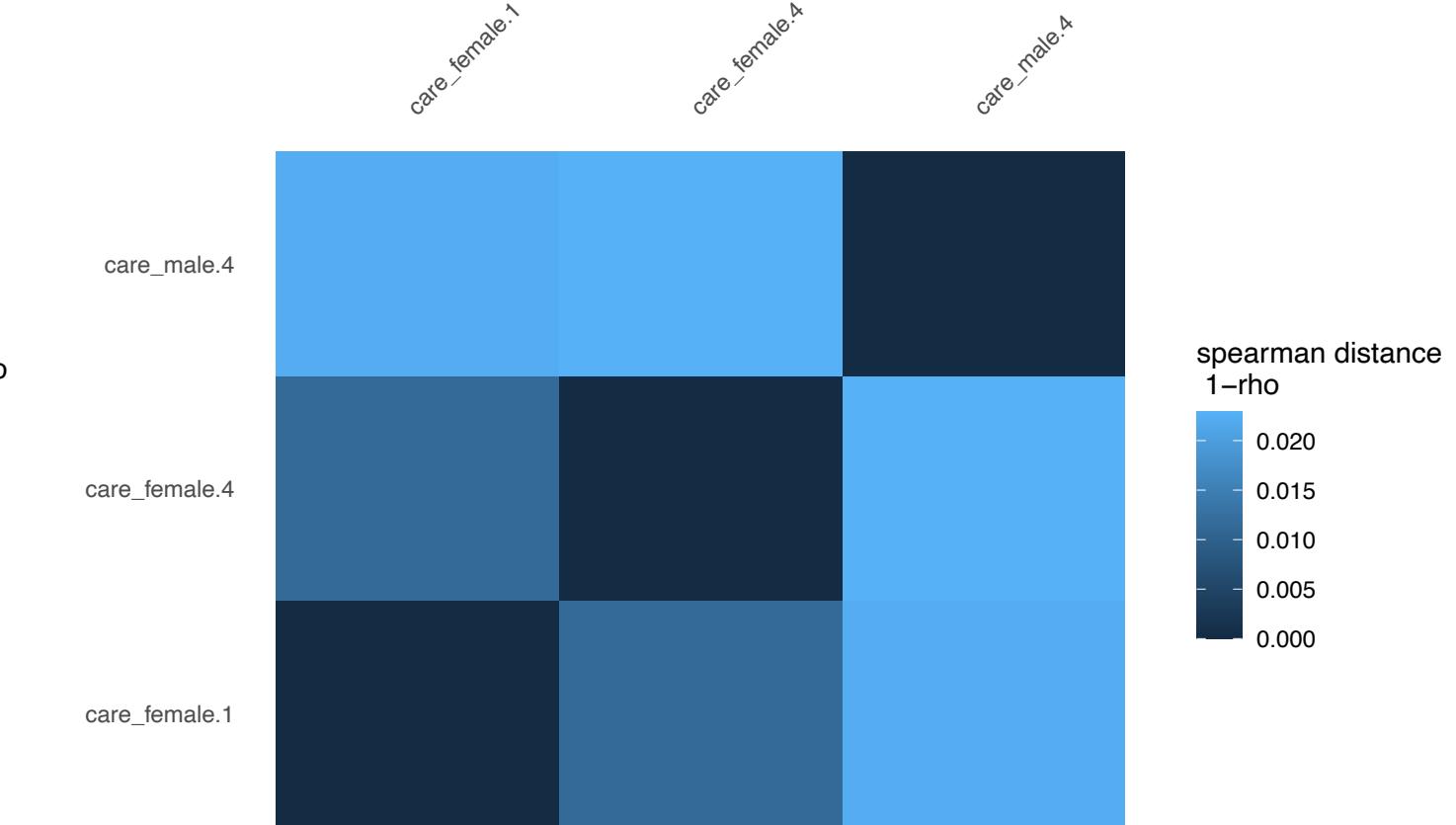
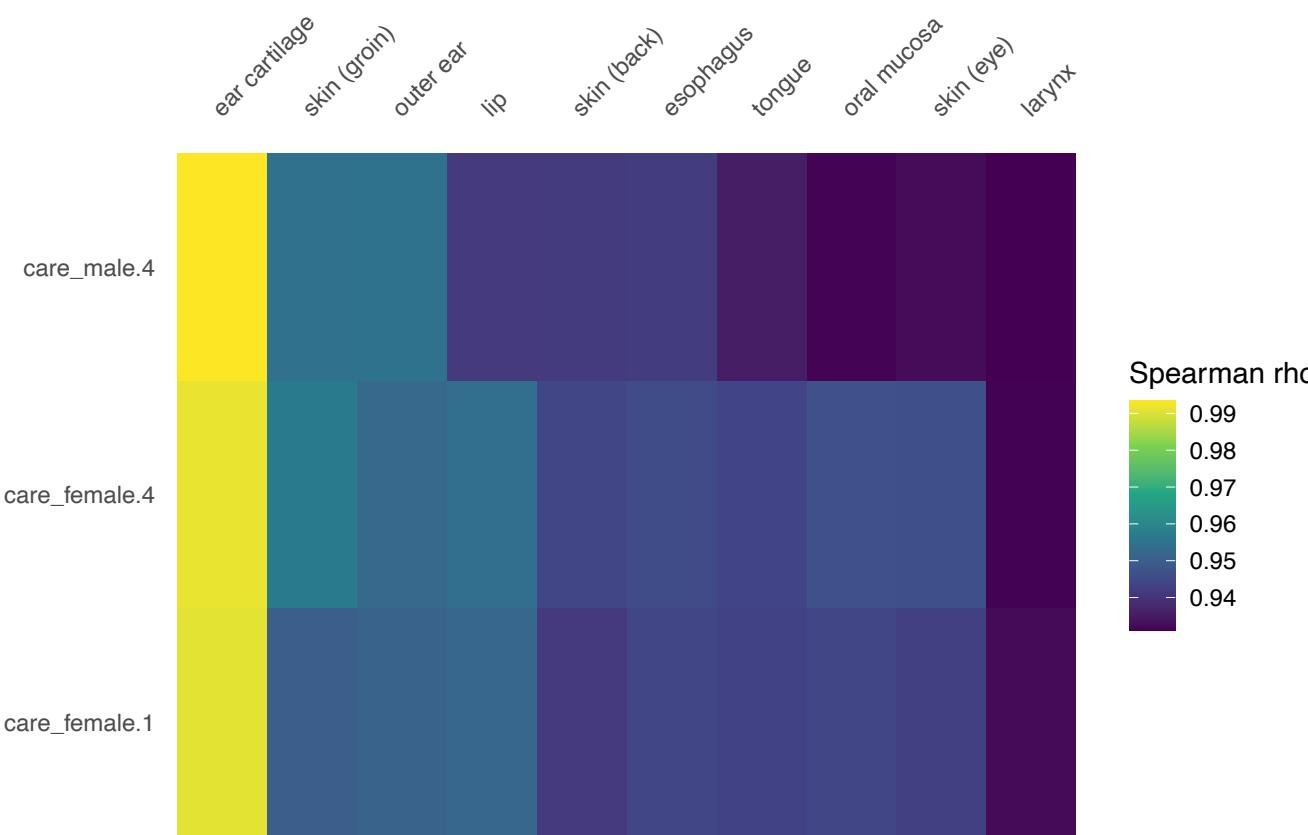
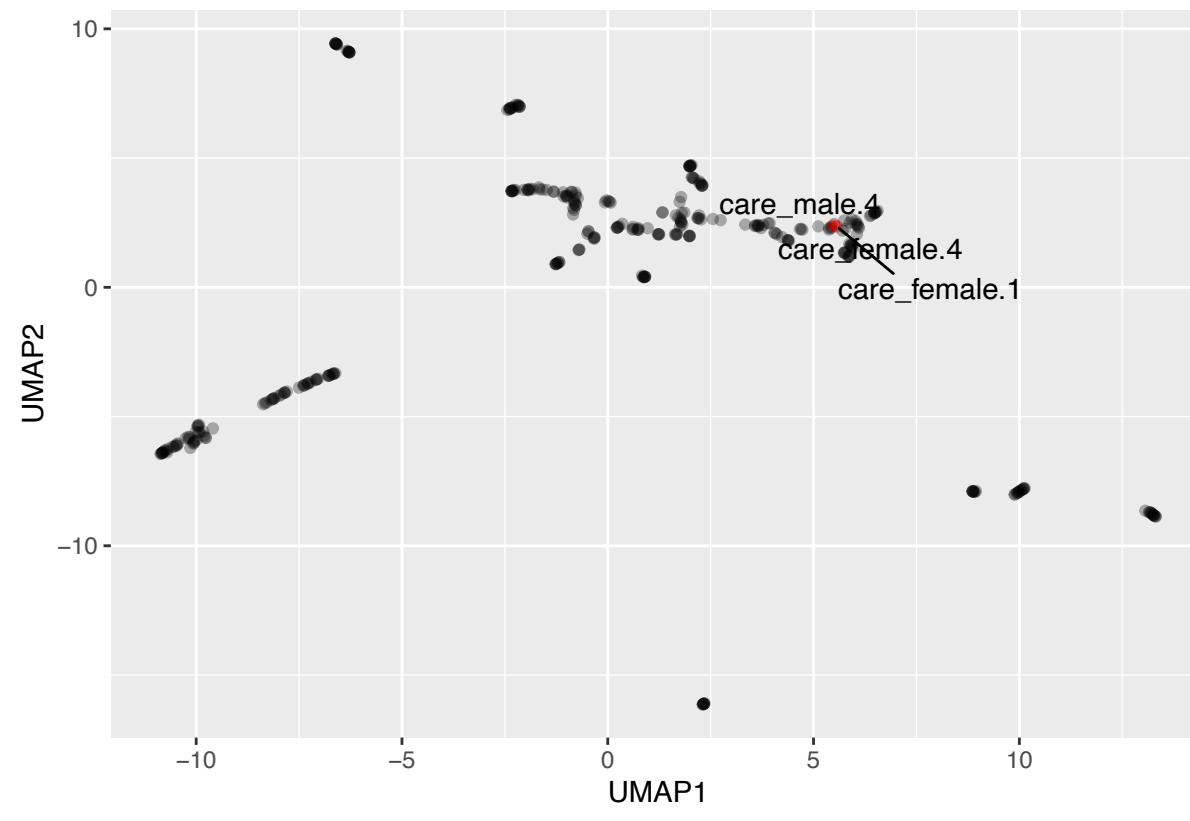
duodenum



ear cartilage, PCA: TMM expression values

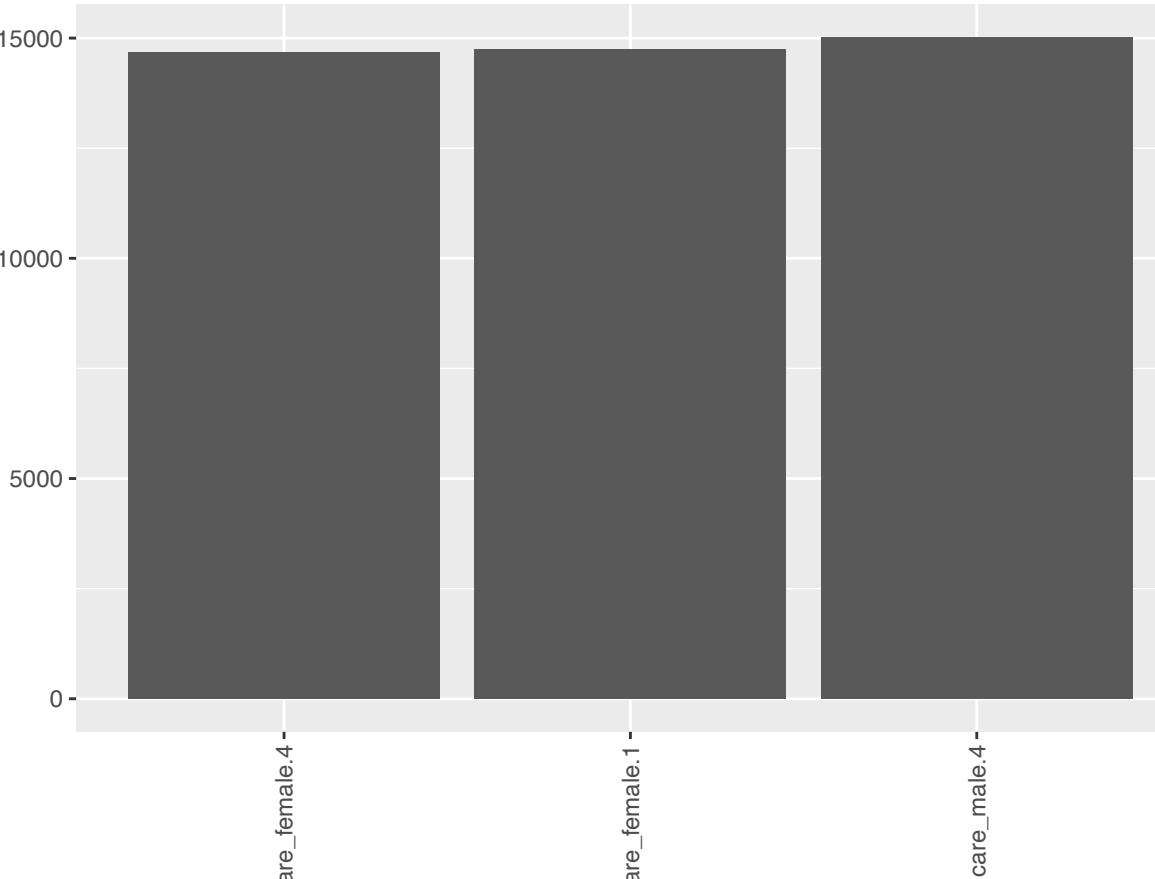


ear cartilage, UMAP: TMM expression values

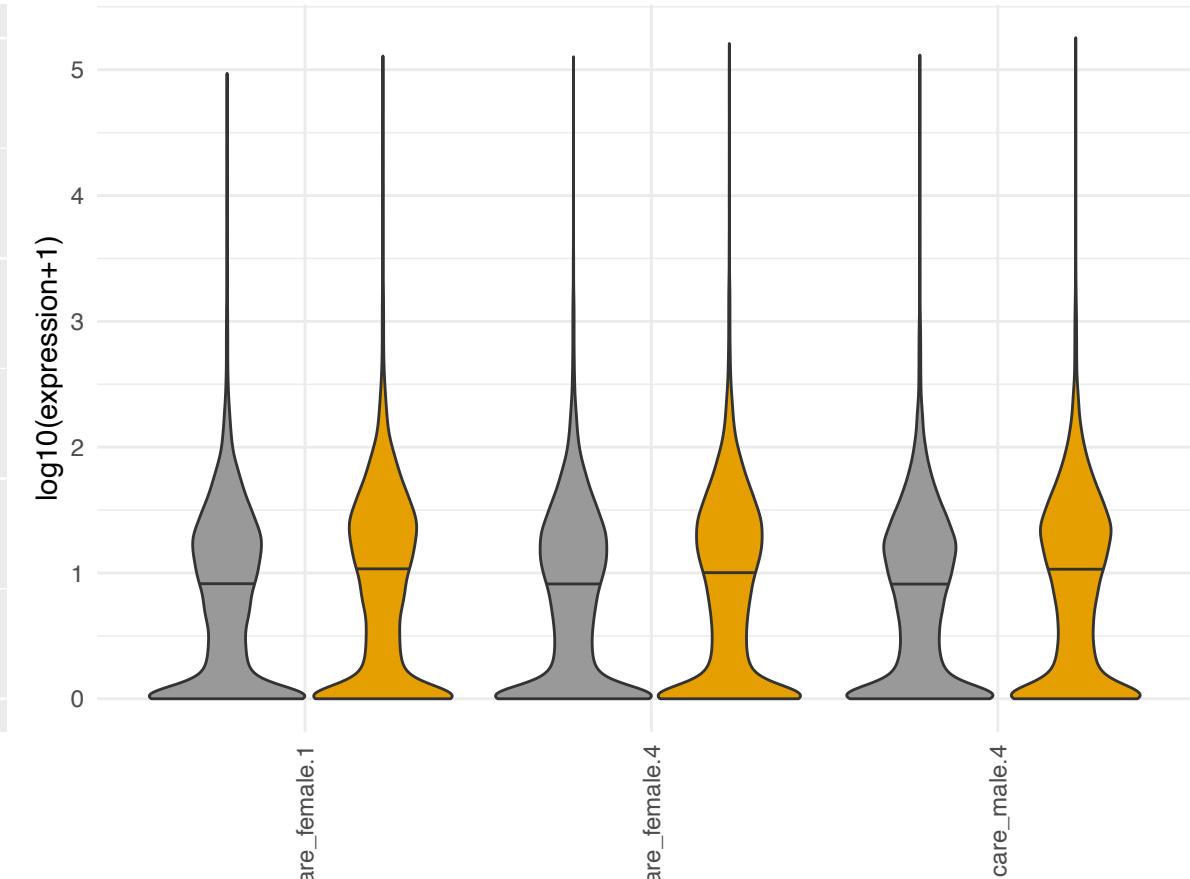


ear cartilage

n(genes) >= 1 TMM

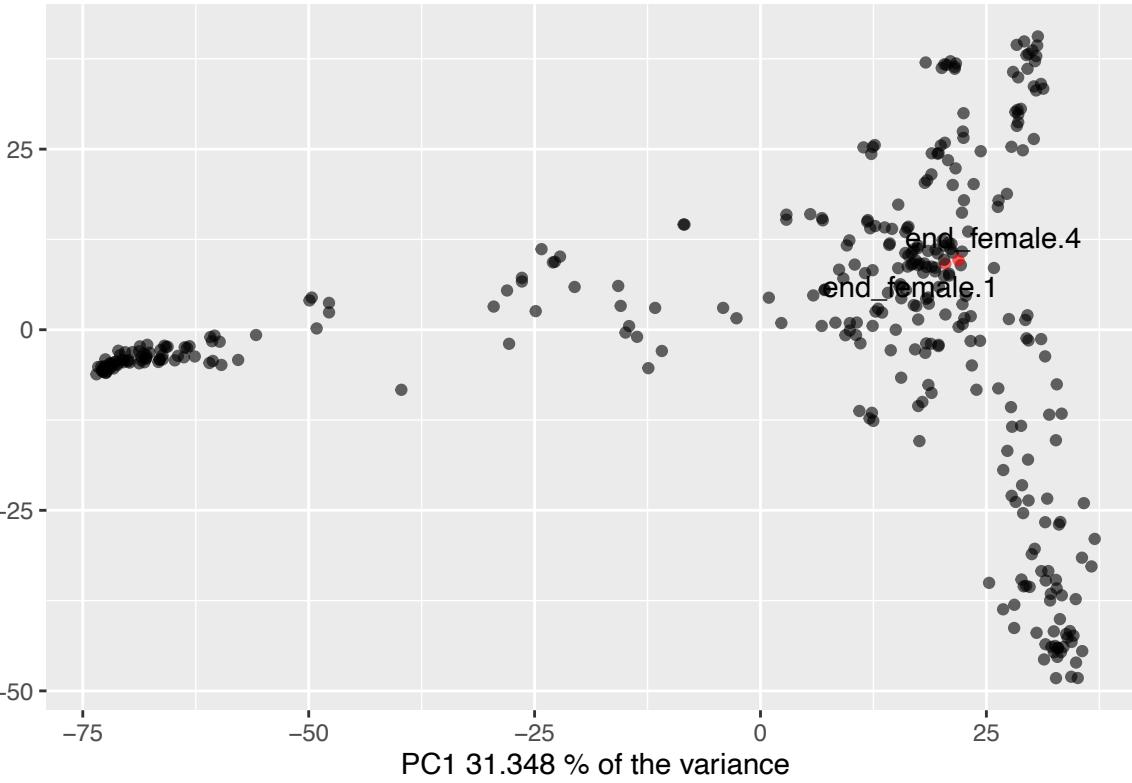


ear cartilage



endometrium, PCA: TMM expression values

PC2 9.126 % of the variance



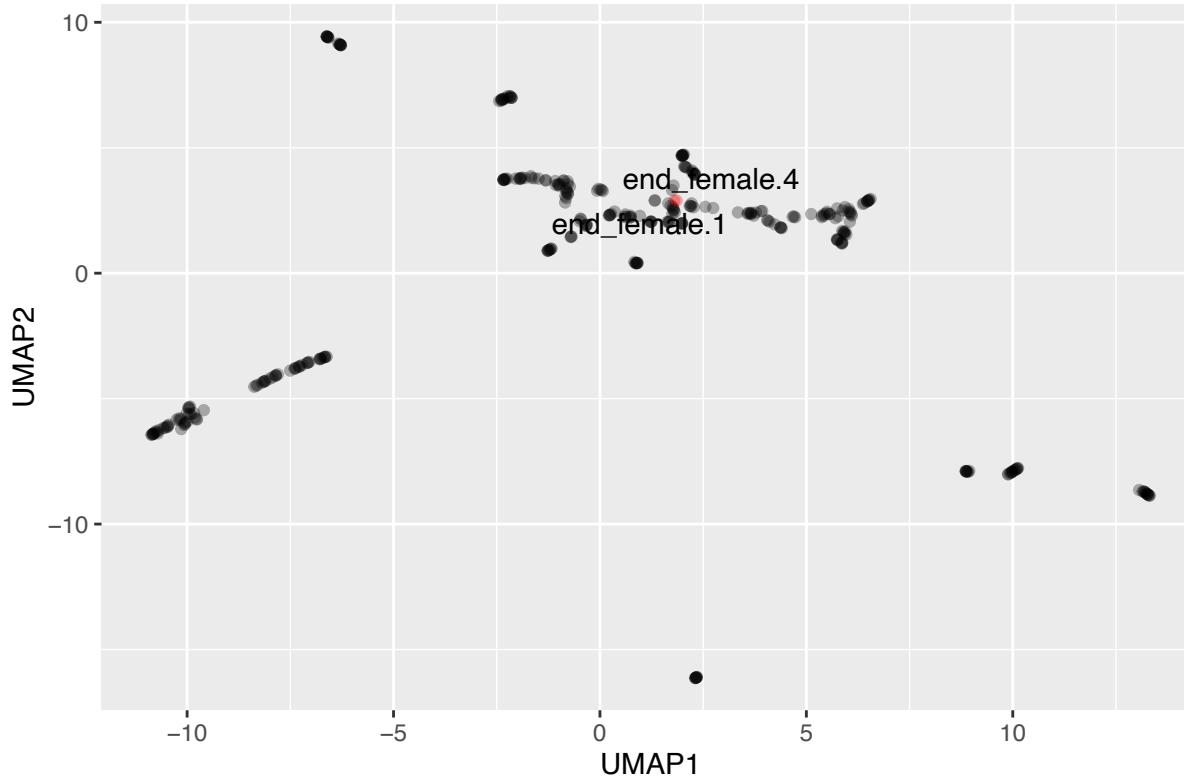
Tissue group to sample correlation

endometrium
smooth muscle (uterus)
myometrium
cervix
ductus deferens
ovary
thyroid gland
breast
pleura
artery



Spearman rho
0.975
0.950
0.925

endometrium, UMAP: TMM expression values



In tissue sample to sample Spearman Distance

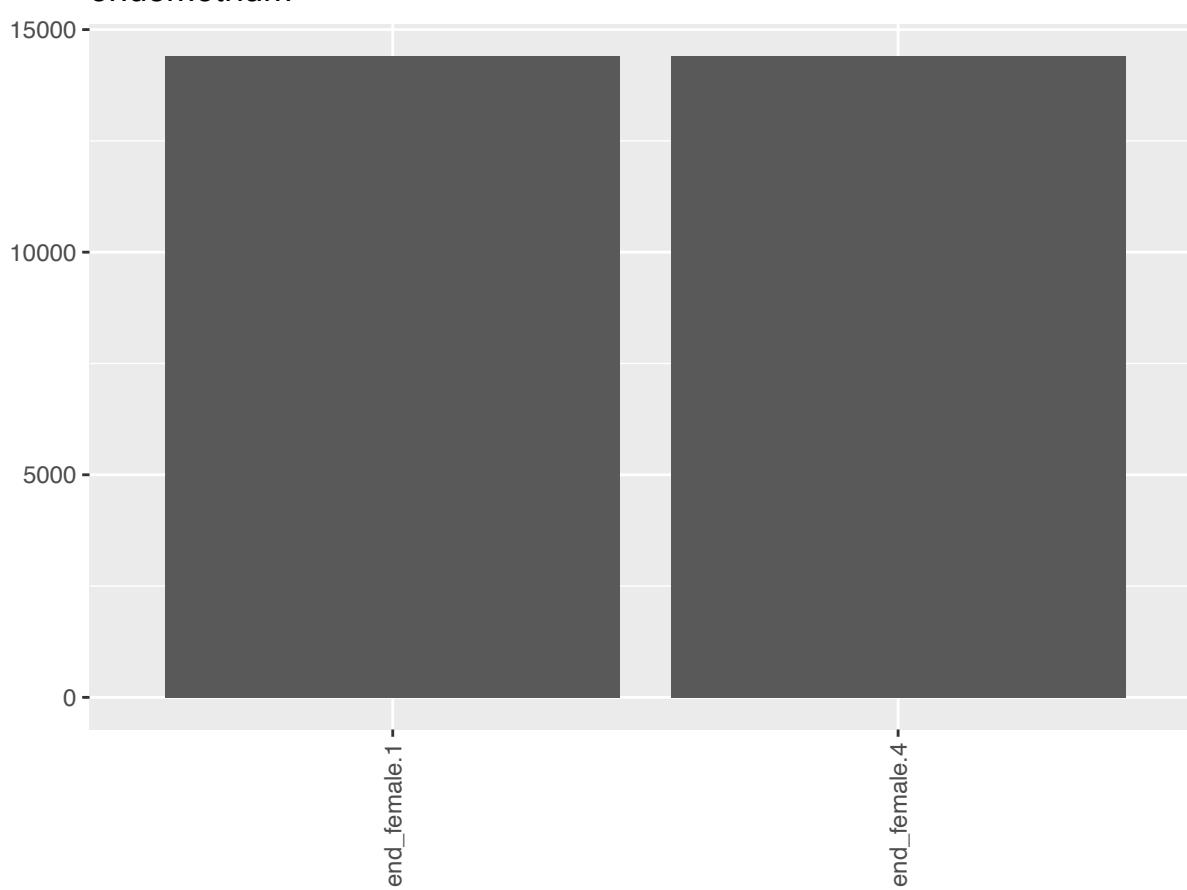
end_female.1
end_female.4



spearman distance
1-rho
0.0075
0.0050
0.0025
0.0000

endometrium

n(genes) >= 1 TMM



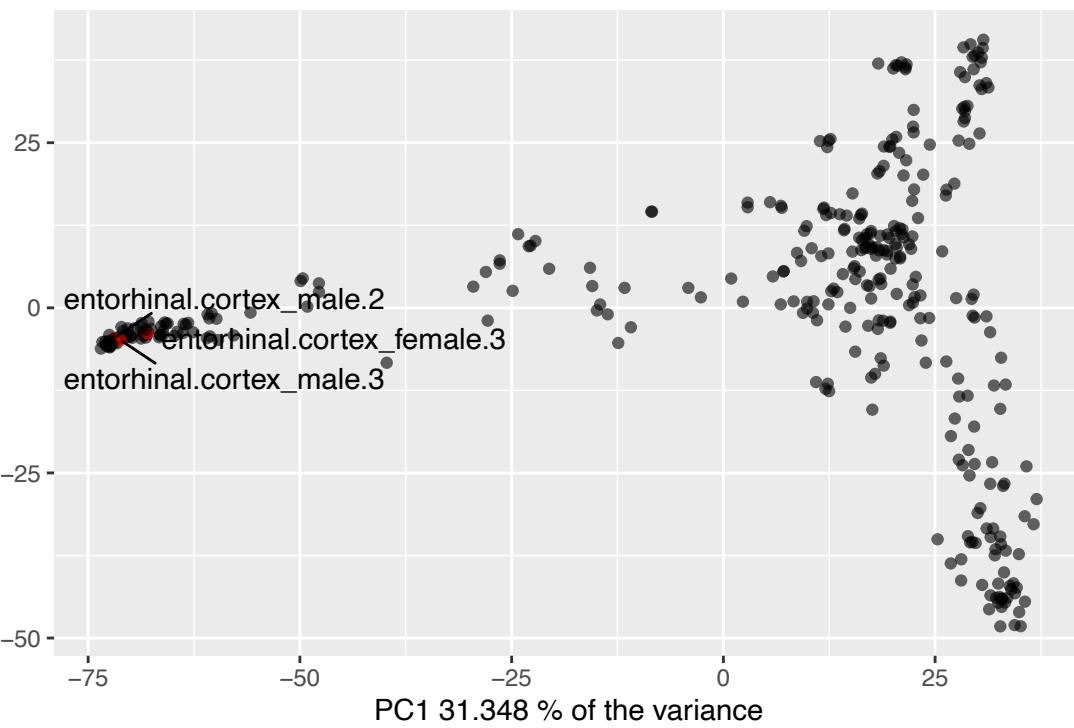
endometrium

log10(expression+1)

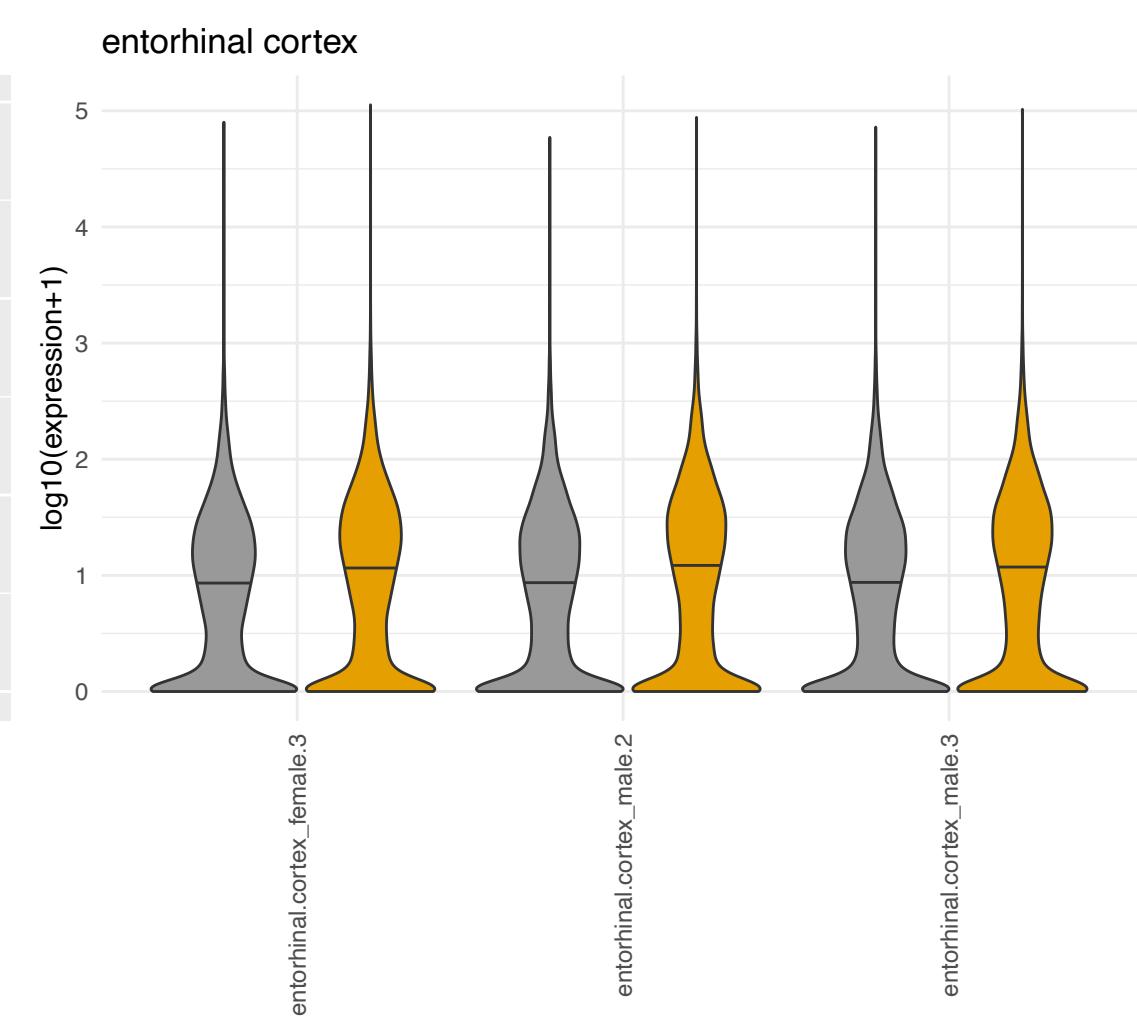
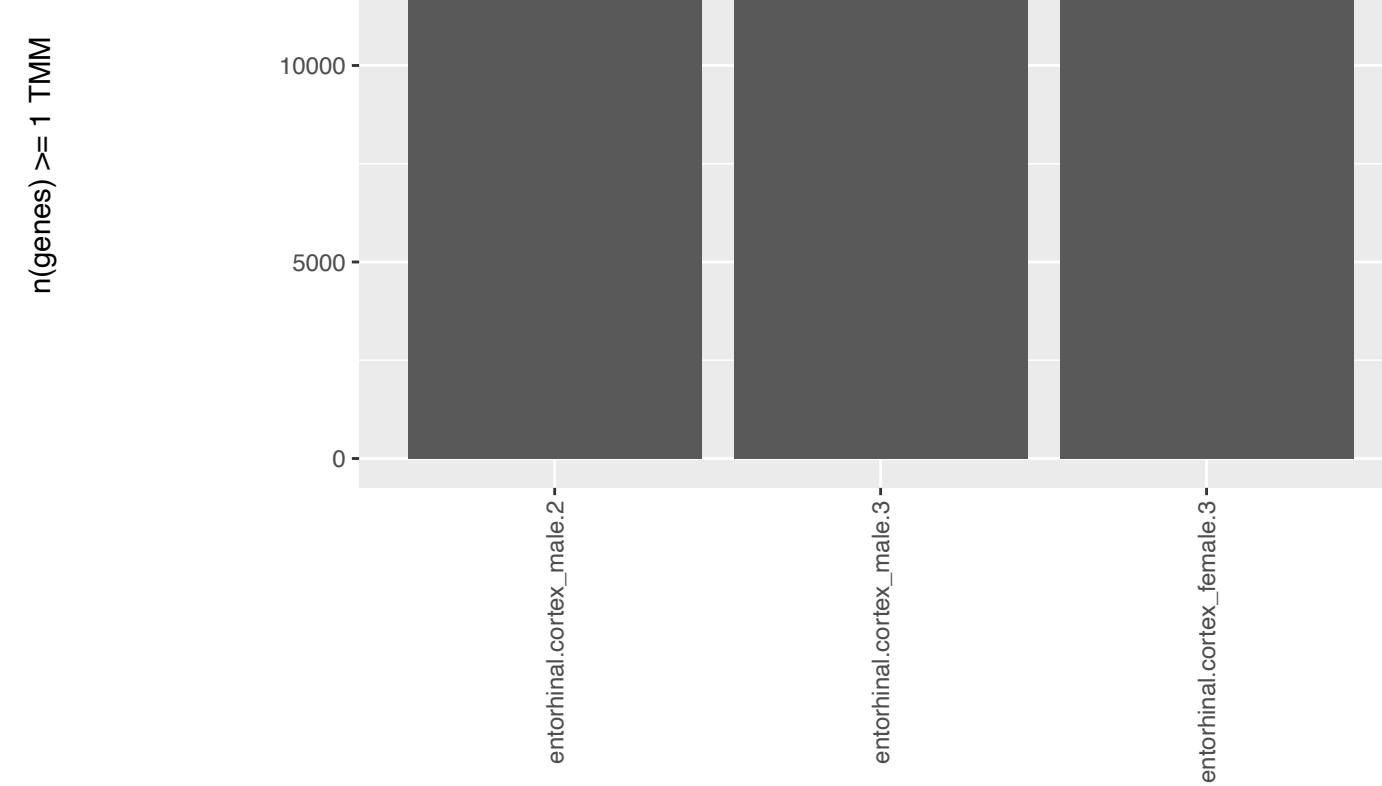
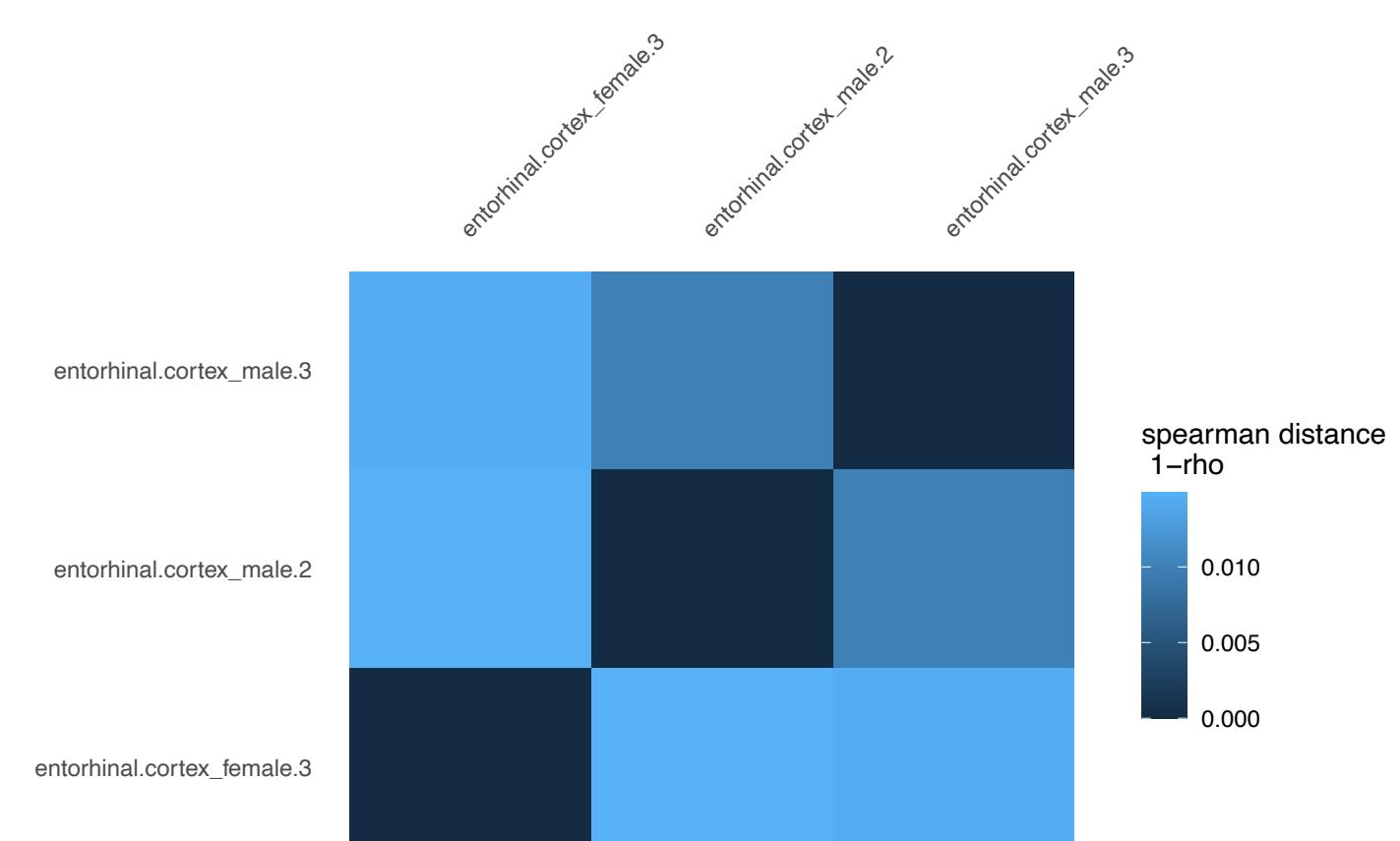
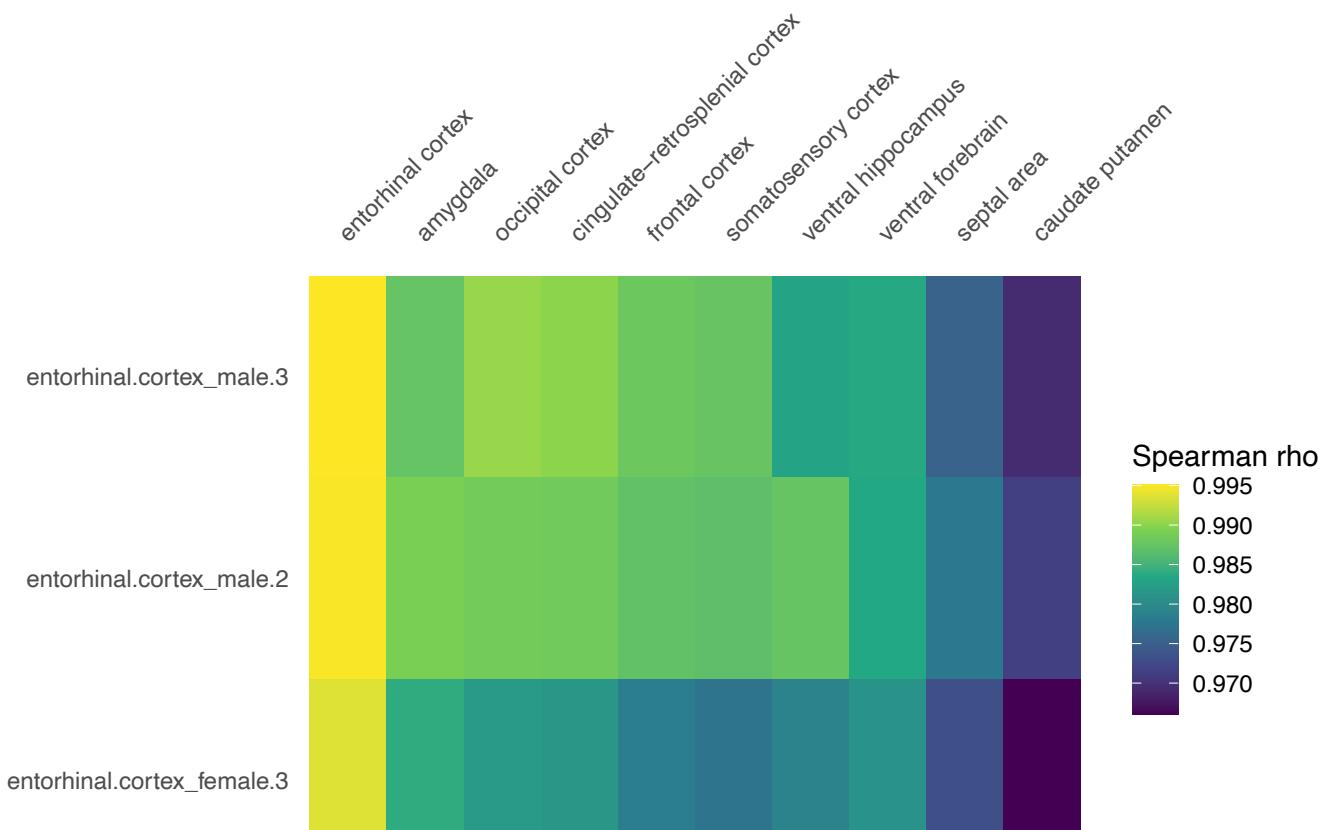
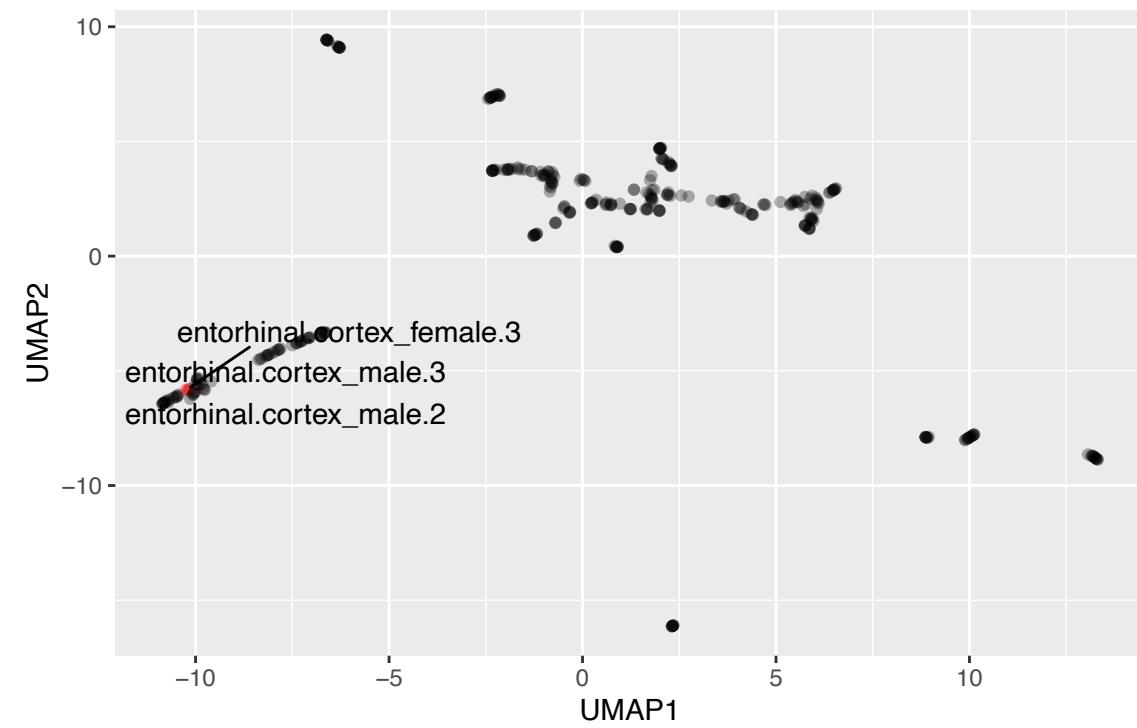
end_female.1
end_female.4

type
tmm_val
tpm_val

entorhinal cortex, PCA: TMM expression values

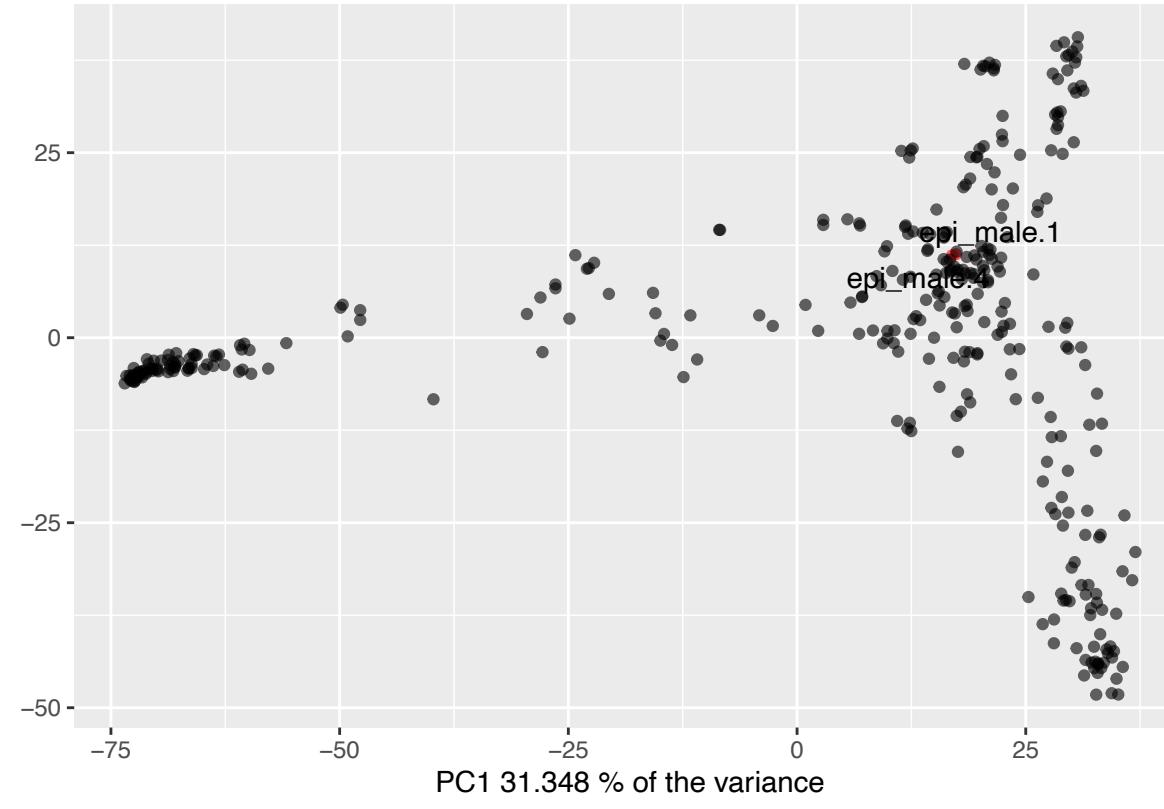


entorhinal cortex, UMAP: TMM expression values

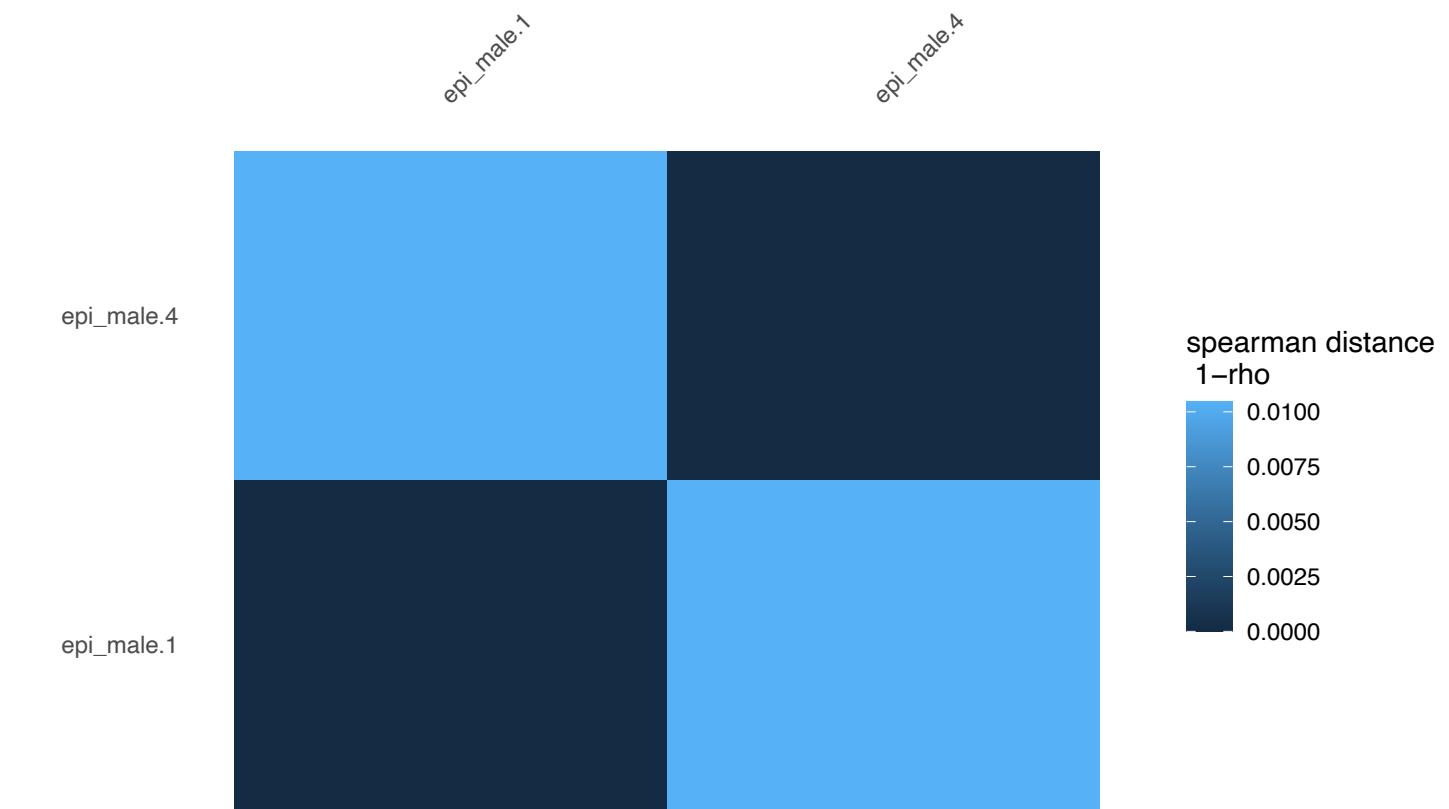
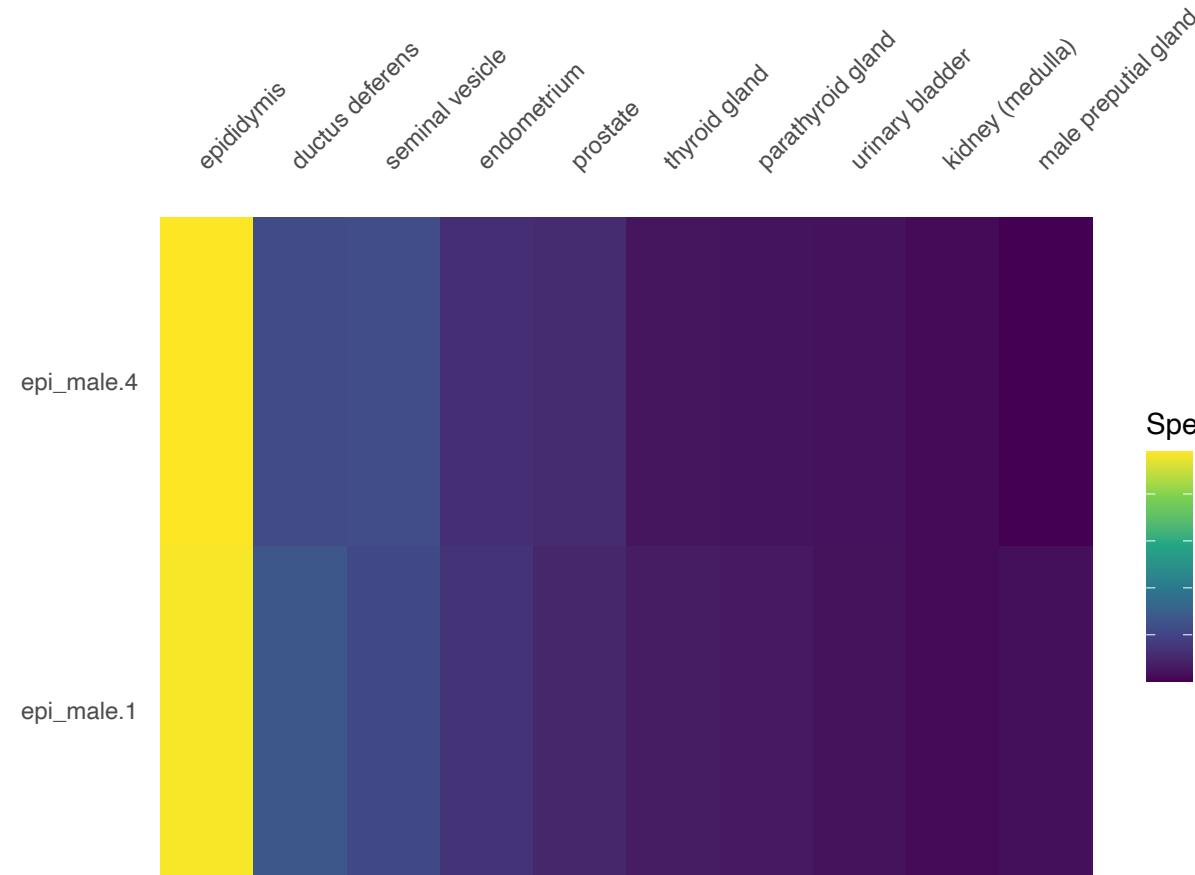
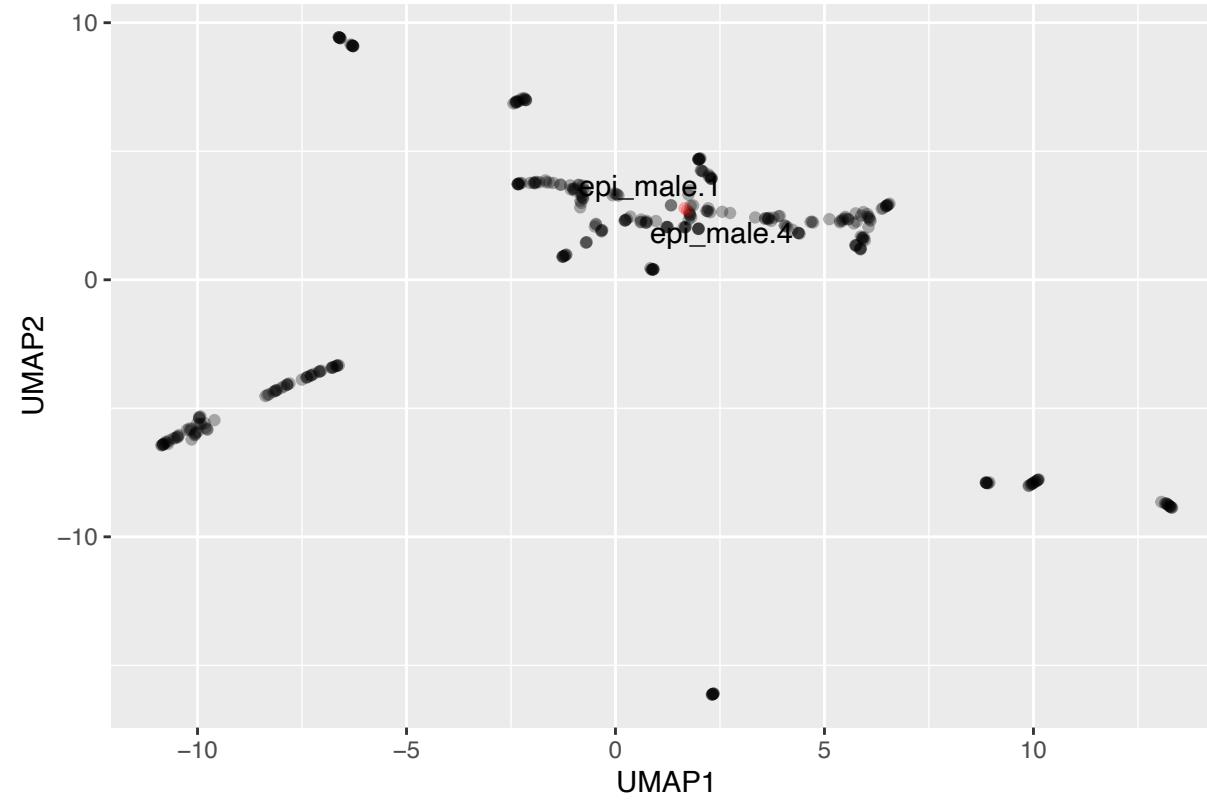


epididymis, PCA: TMM expression values

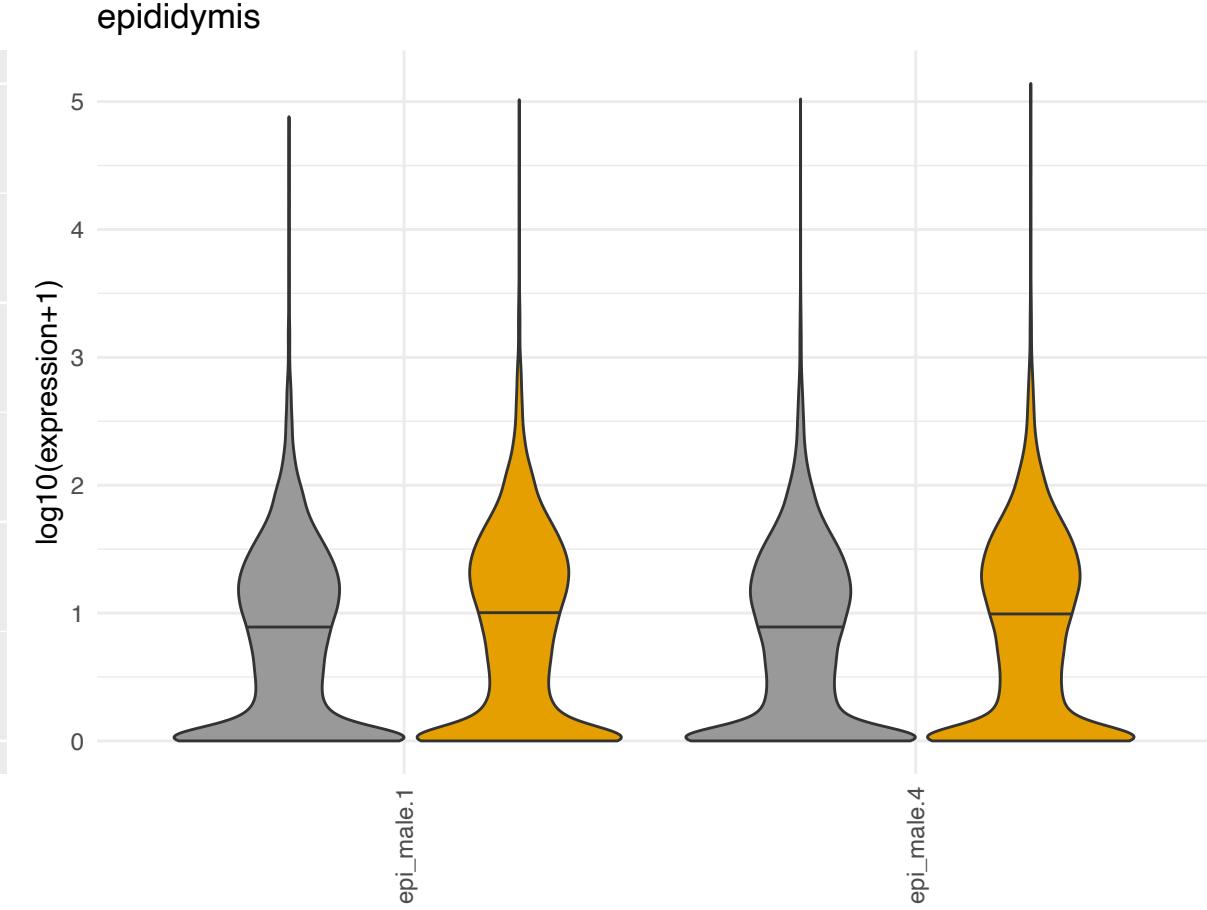
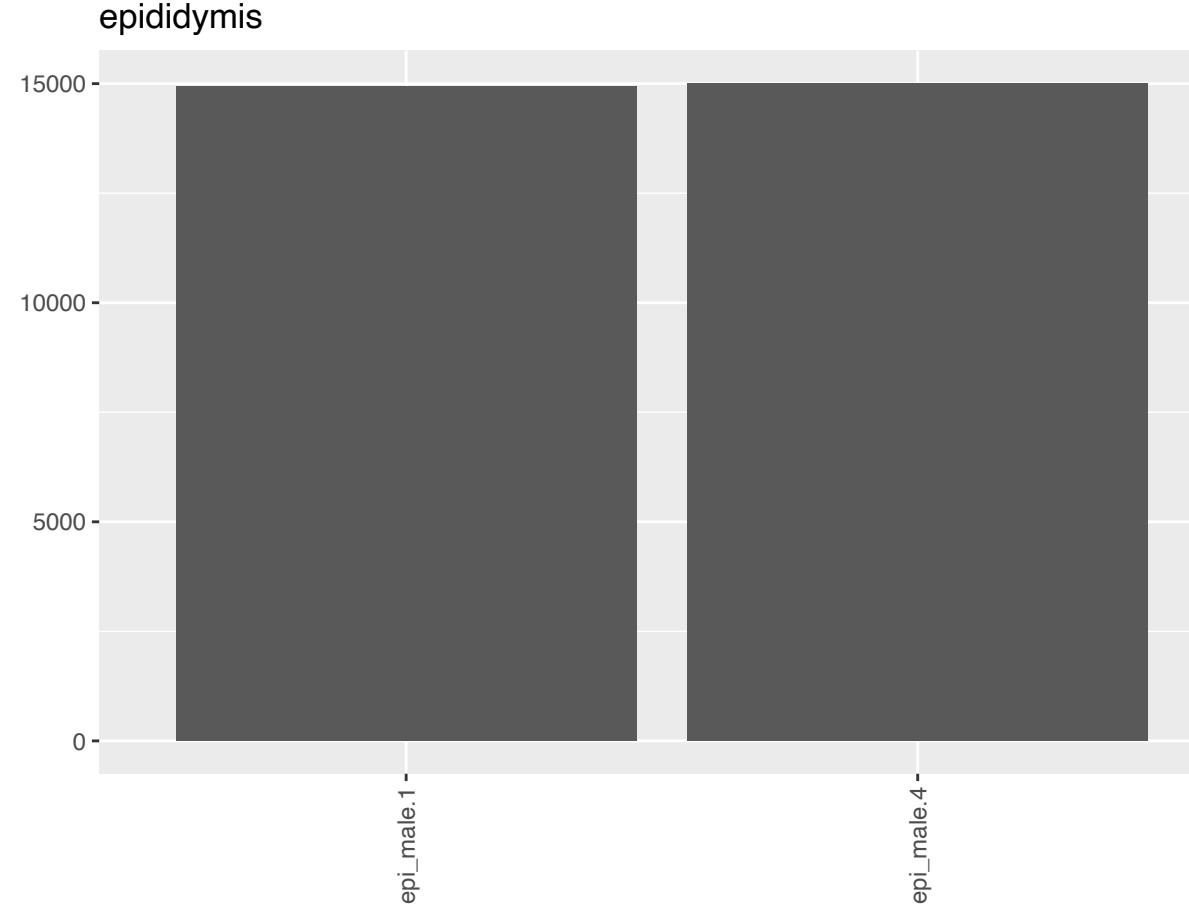
PC2 9.126 % of the variance



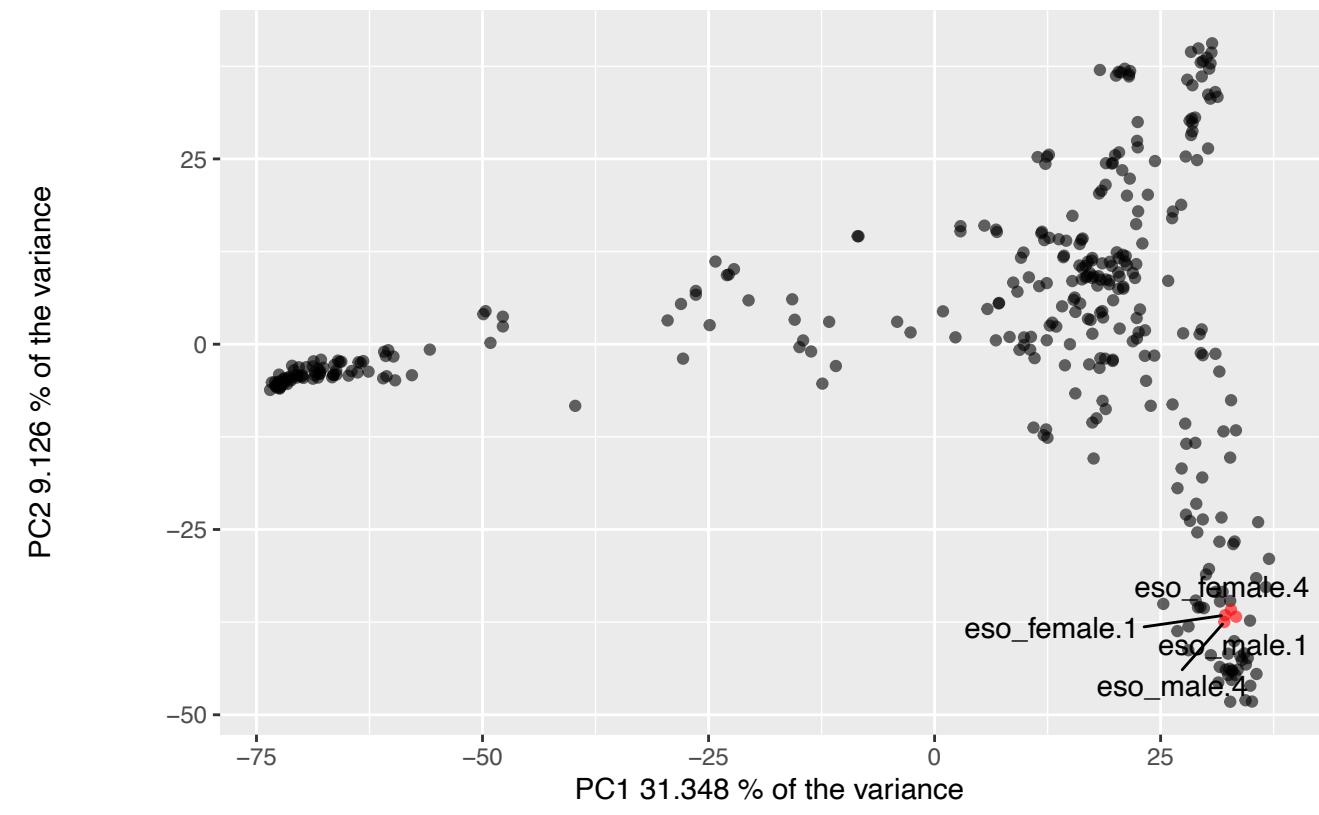
epididymis, UMAP: TMM expression values



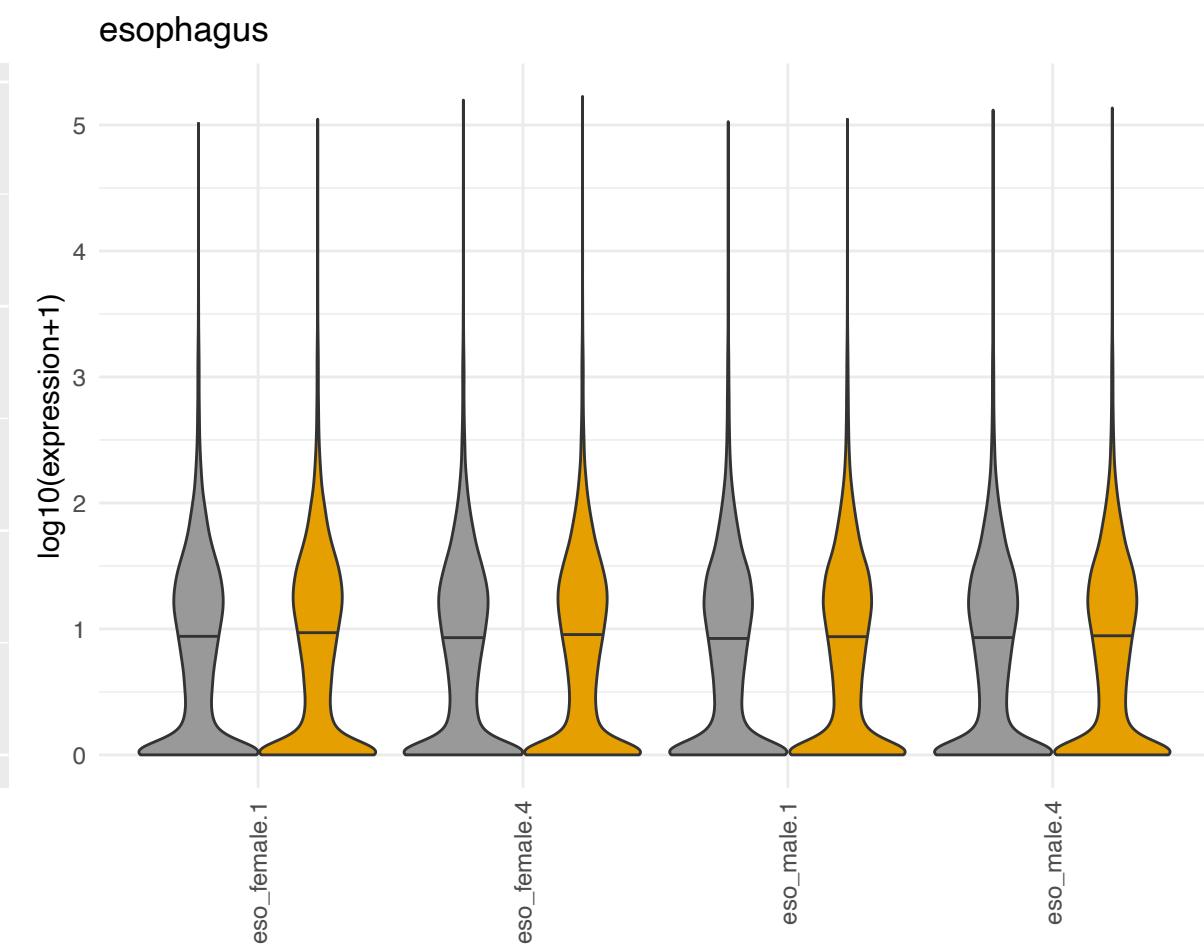
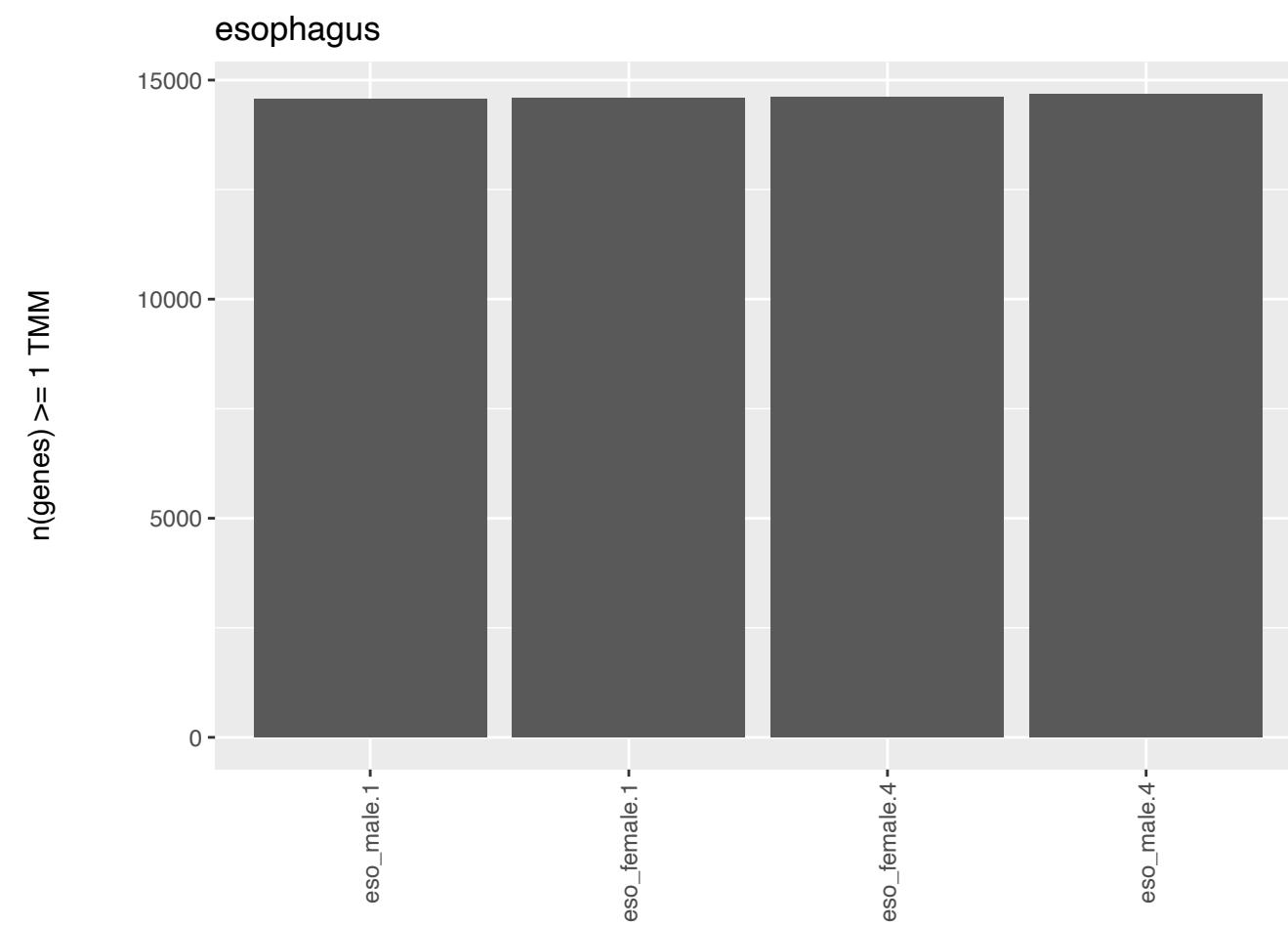
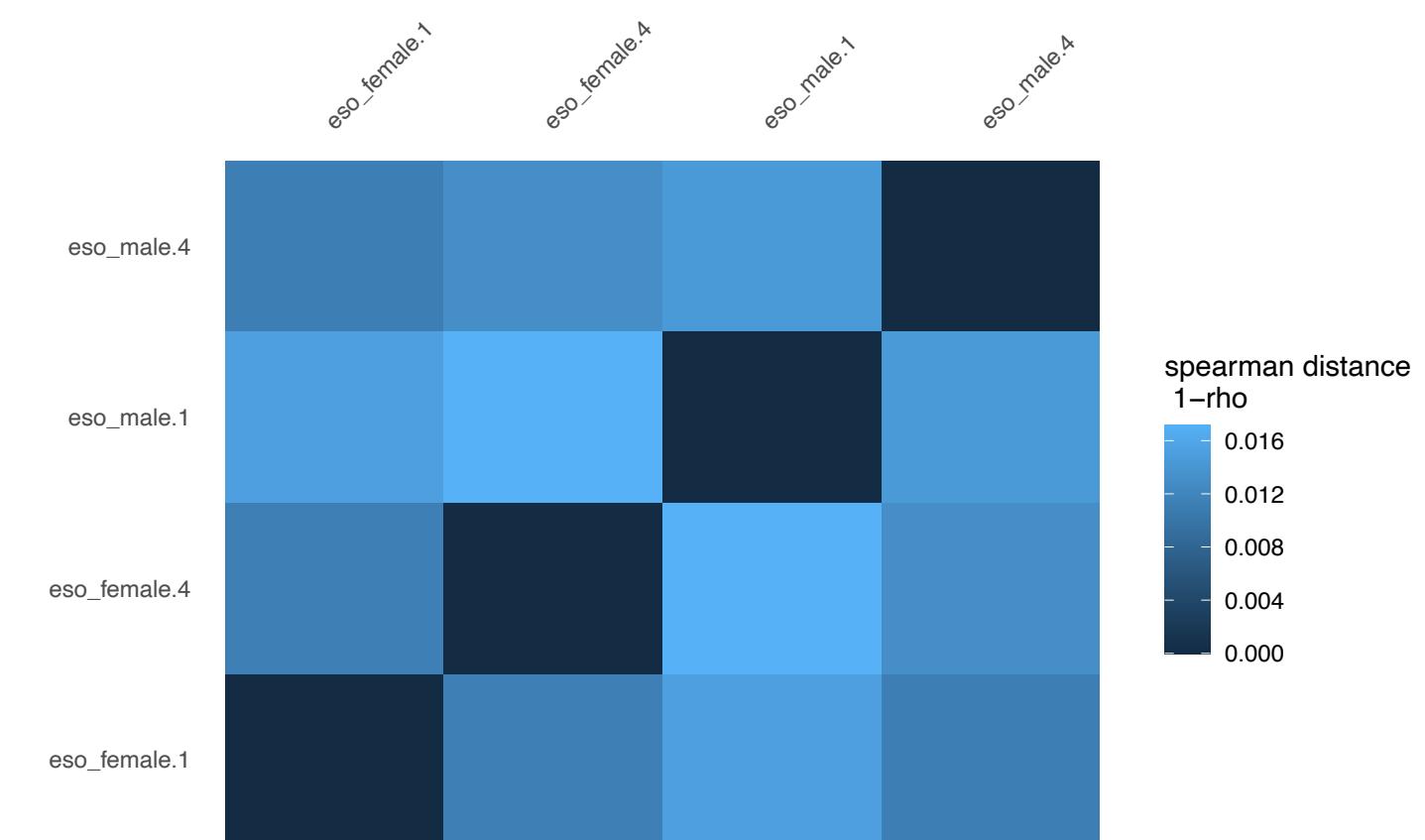
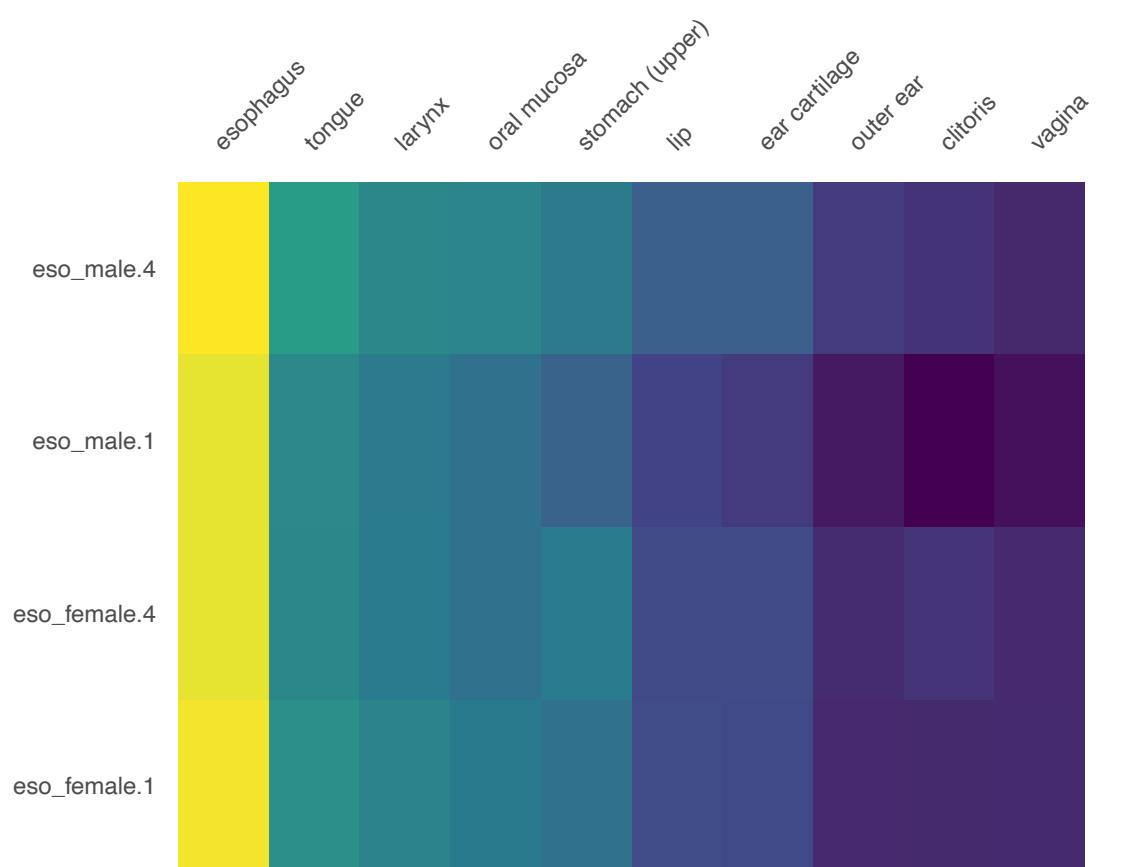
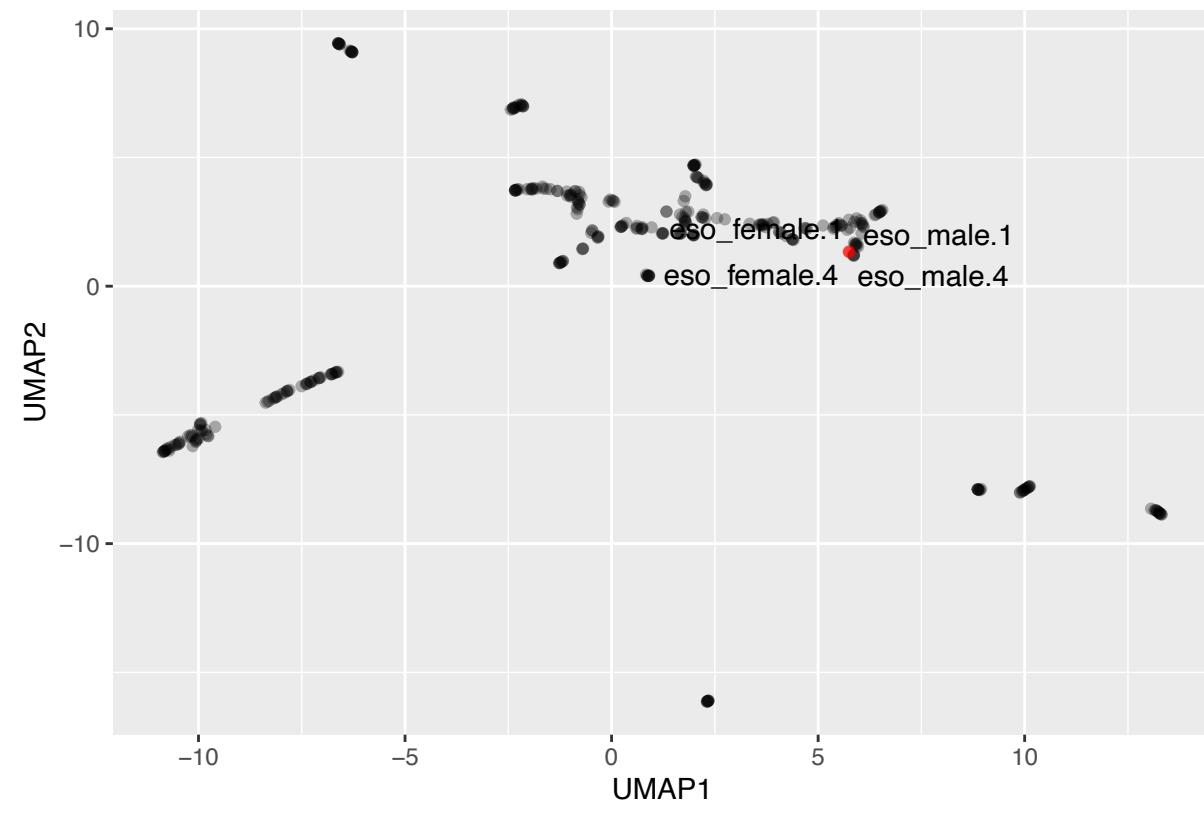
n(genes) >= 1 TMM



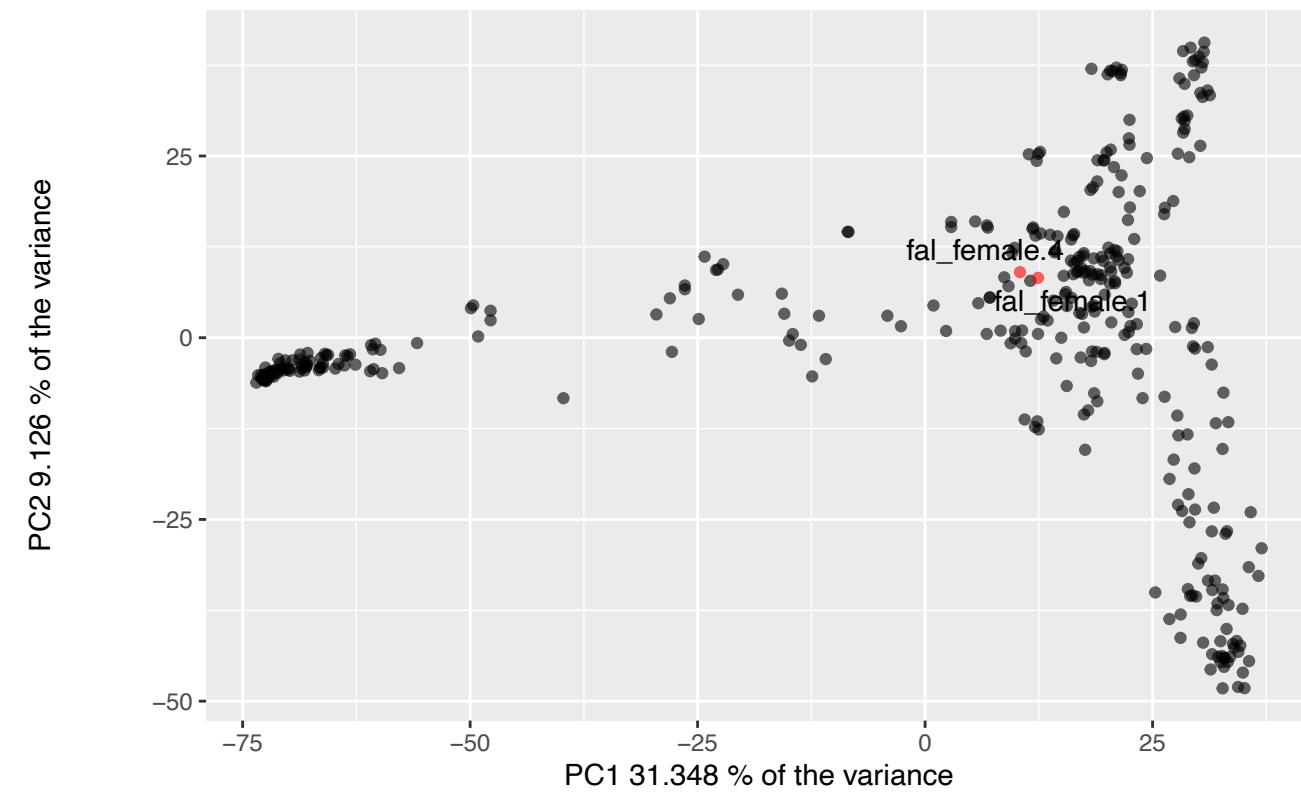
esophagus, PCA: TMM expression values



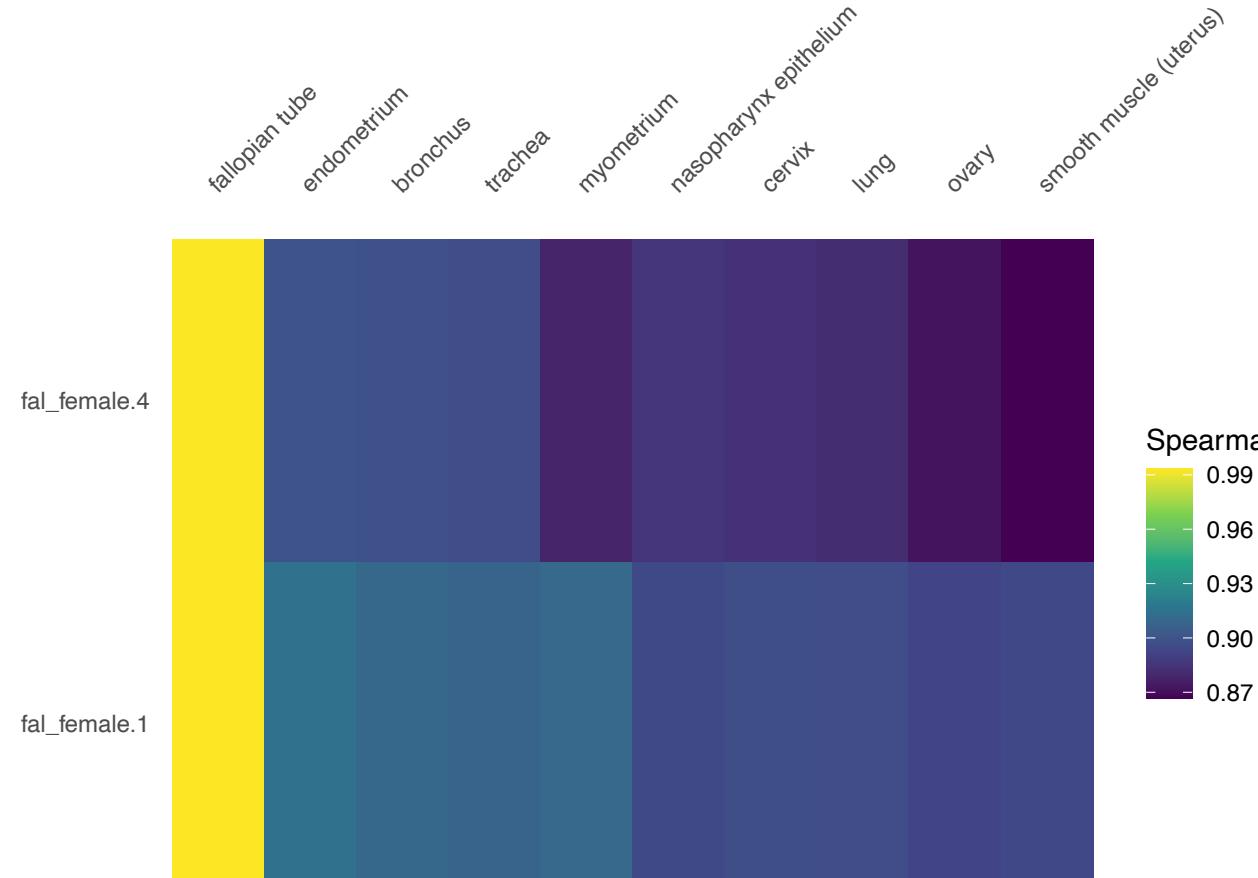
esophagus, UMAP: TMM expression values



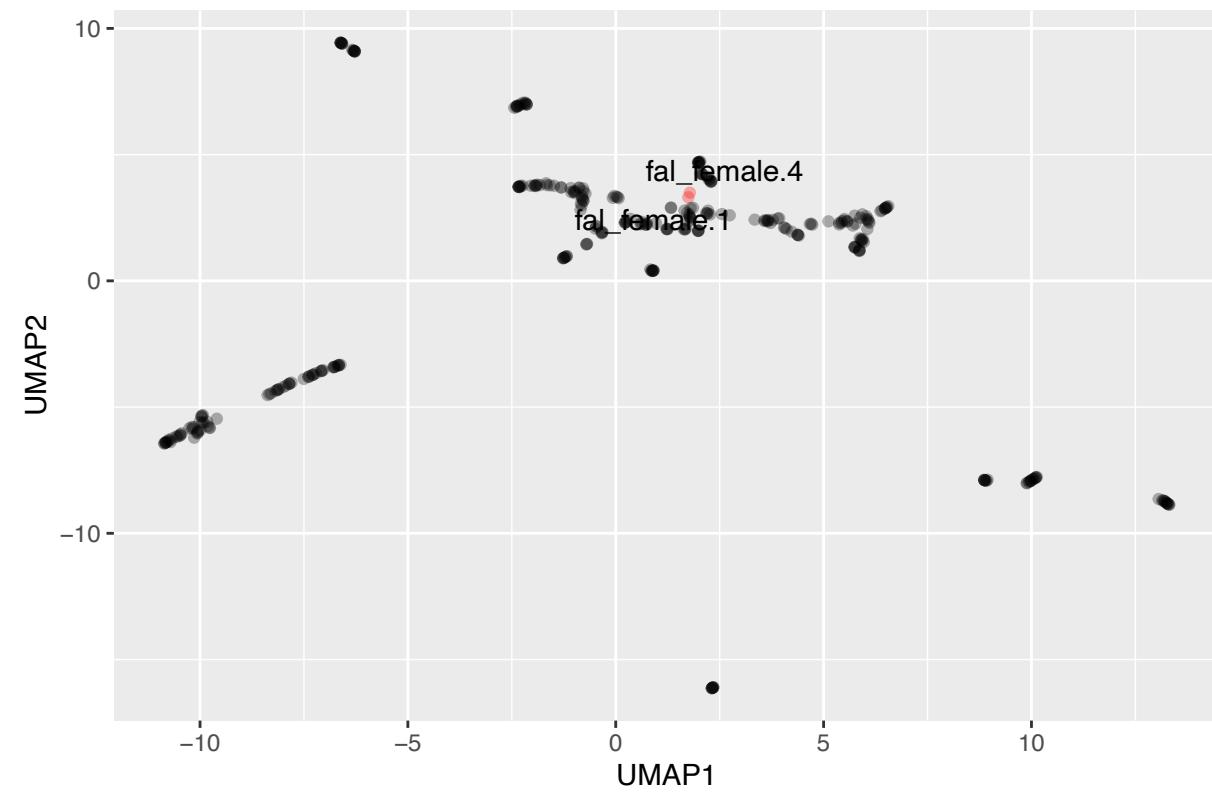
fallopian tube, PCA: TMM expression values



Tissue group to sample correlation



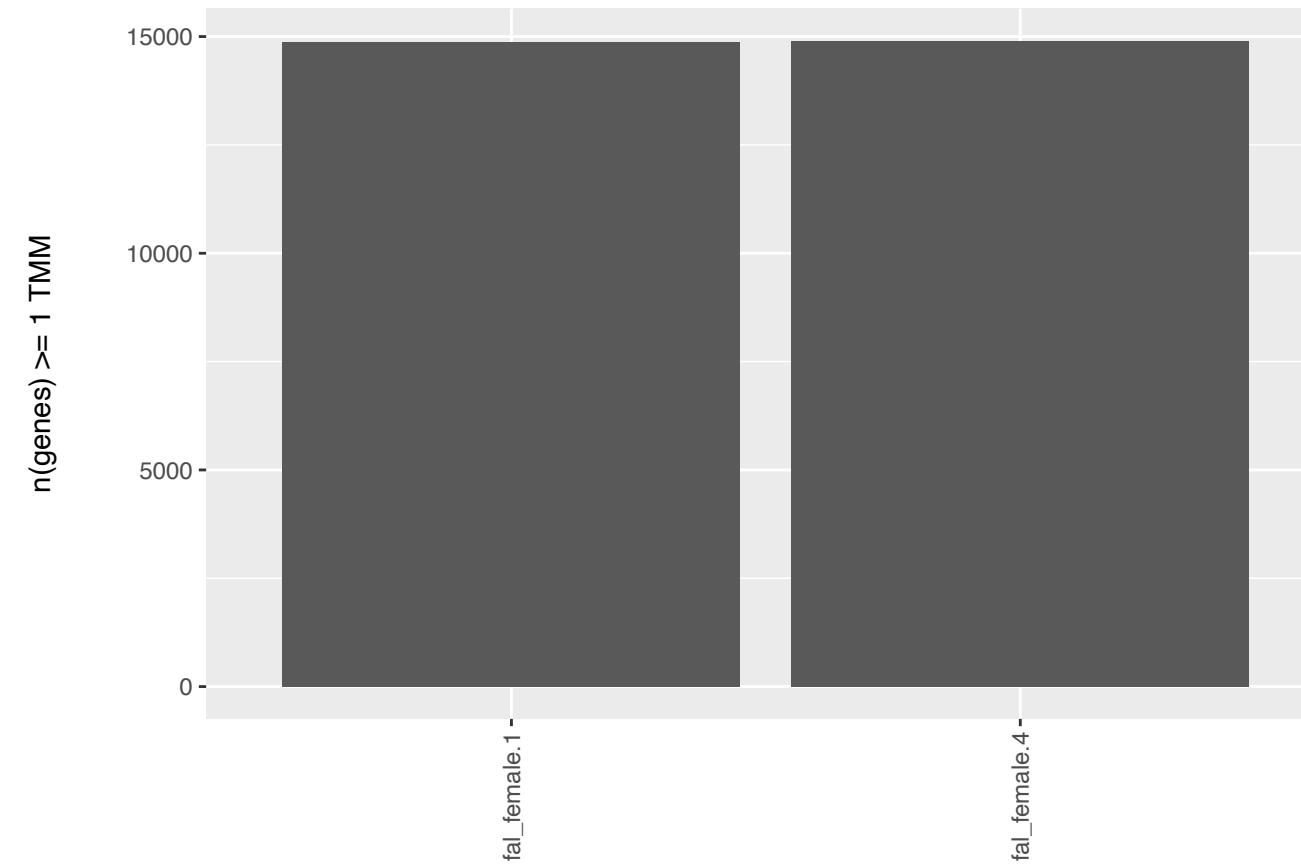
fallopian tube, UMAP: TMM expression values



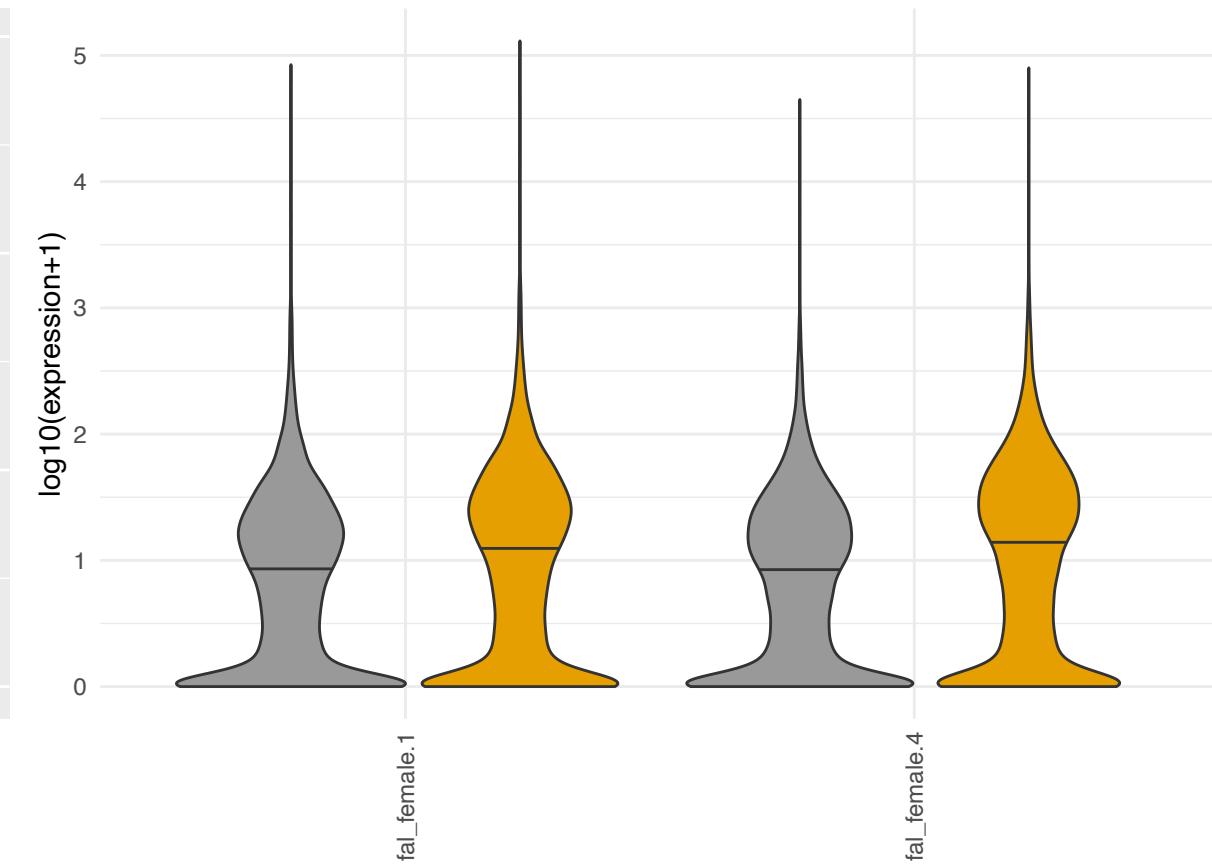
In tissue sample to sample Spearman Distance



fallopian tube

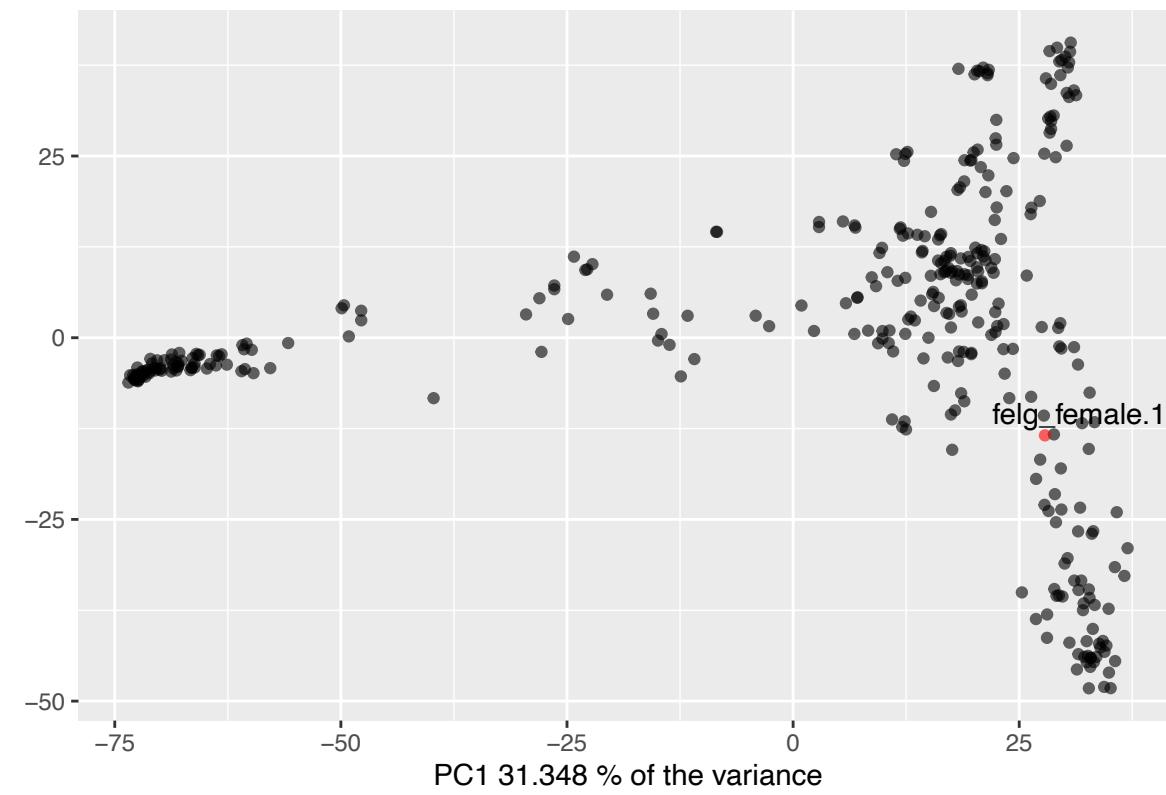


fallopian tube



female preputial gland, PCA: TMM expression values

PC2 9.126 % of the variance



Tissue group to sample correlation

female preputial gland
male preputial gland
clitoris
breast
stomach (upper)
outer ear
ear cartilage
esophagus
pleura
vagina

felg_female.1

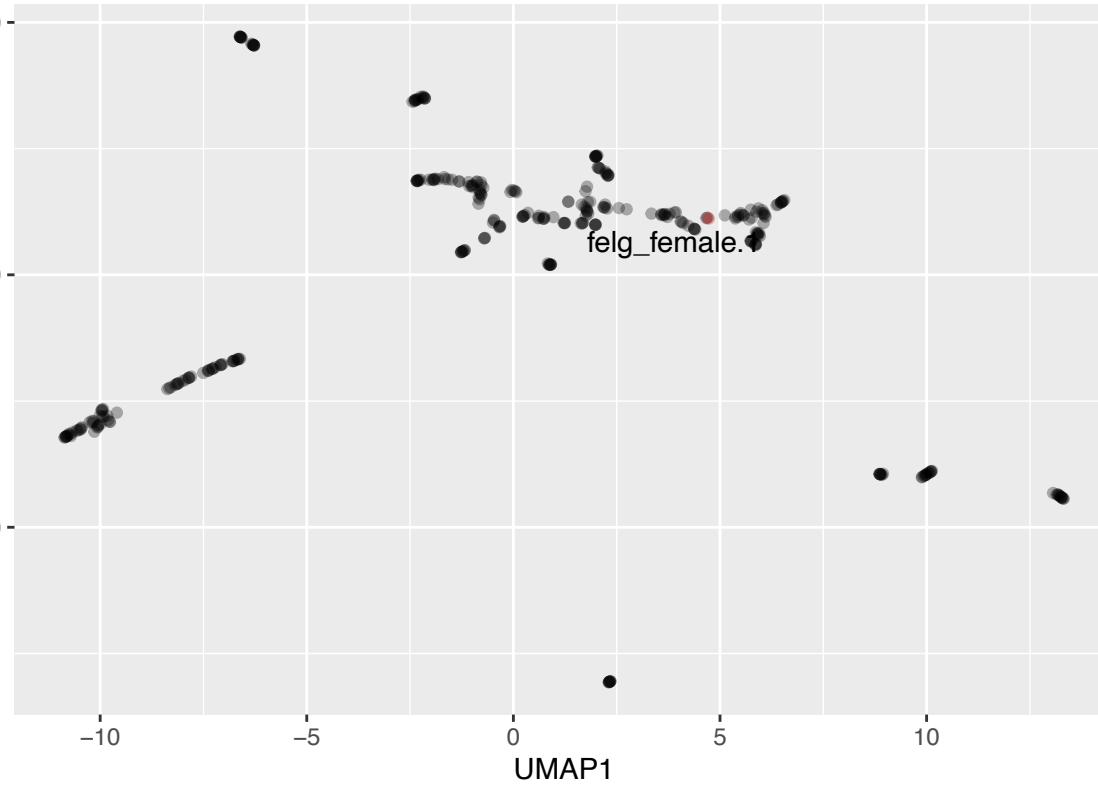


Spearman rho
1.00
0.98
0.96
0.94
0.92

UMAP2

10
0
-10

female preputial gland, UMAP: TMM expression values



In tissue sample to sample Spearman Distance

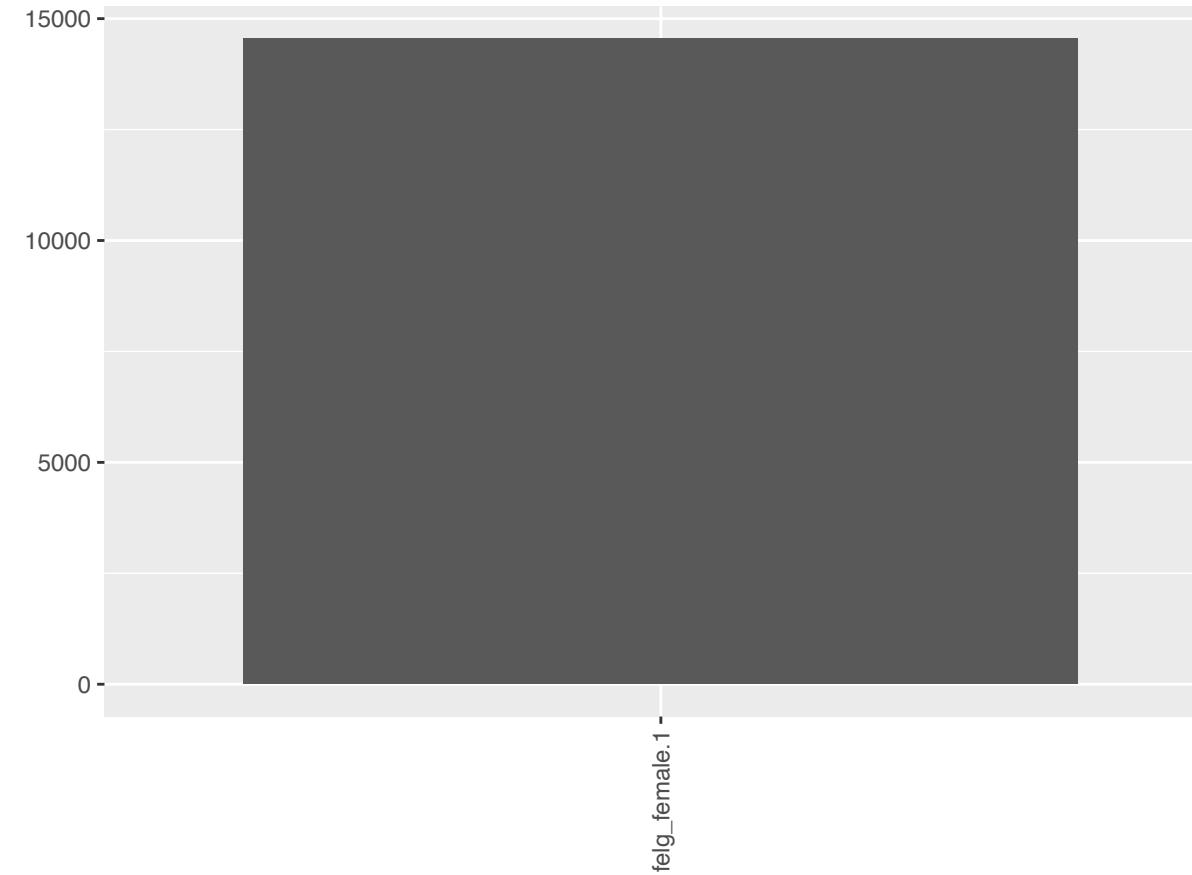
felg_female.1

felg_female.1

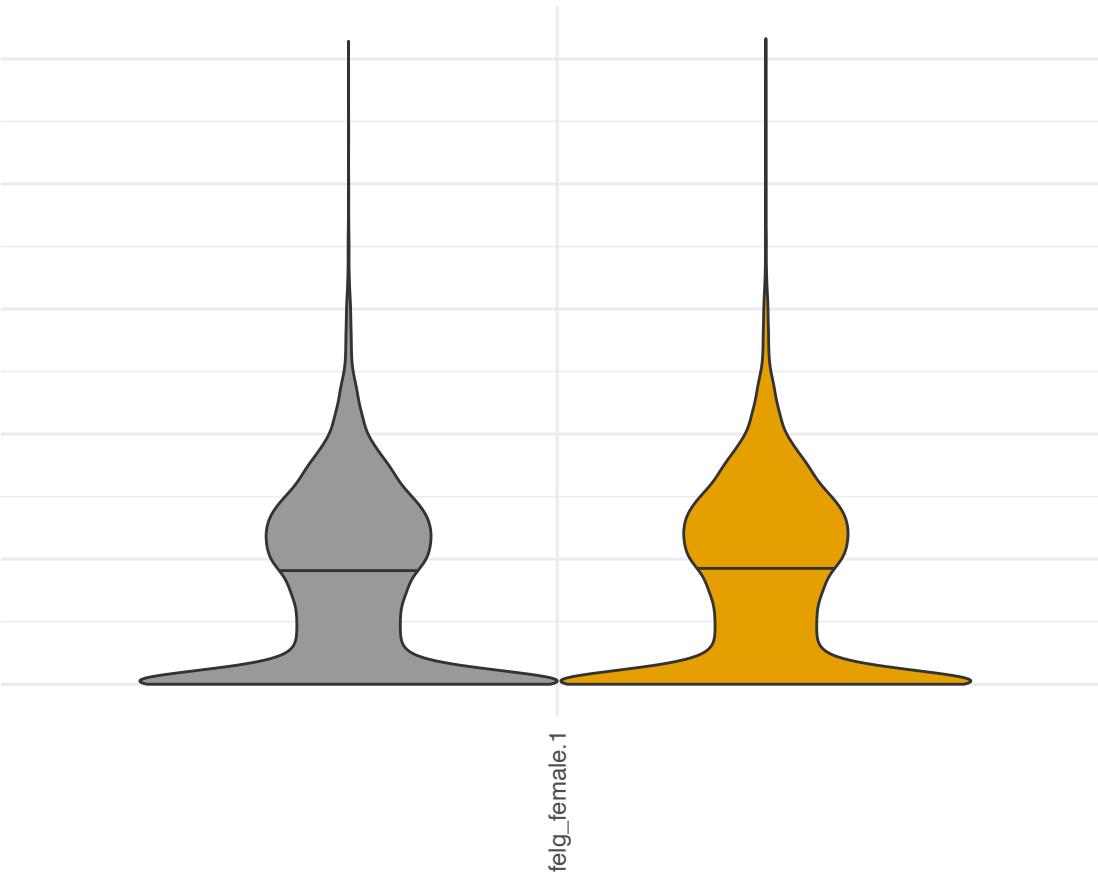
spearman distance
1-rho
0

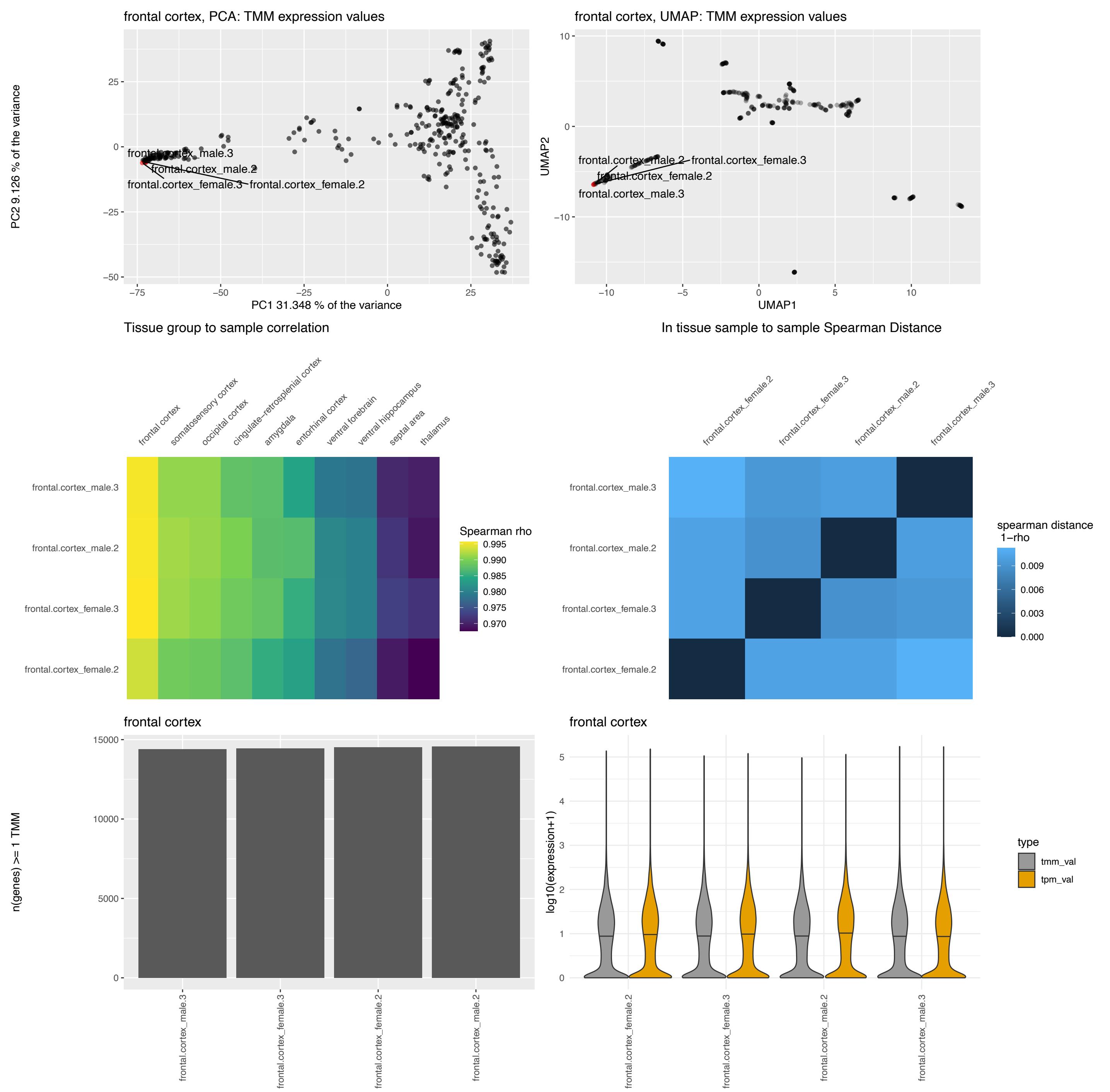
female preputial gland

n(genes) >= 1 TMM



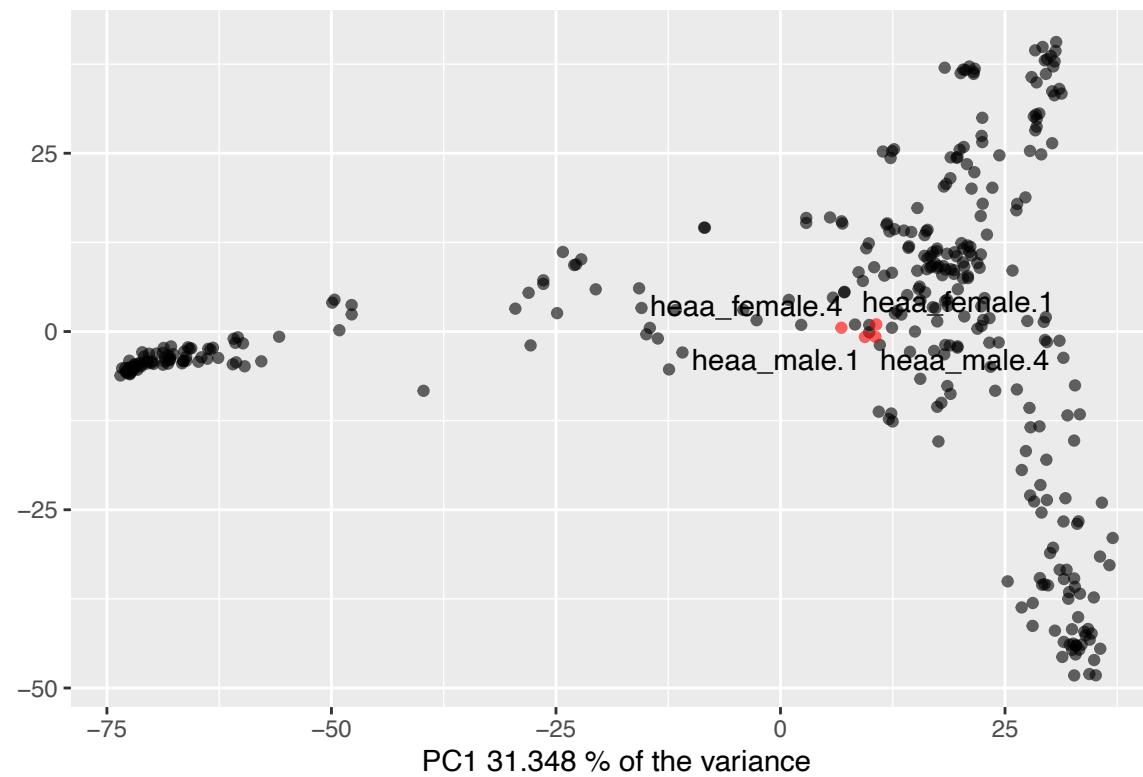
log10(expression+1)



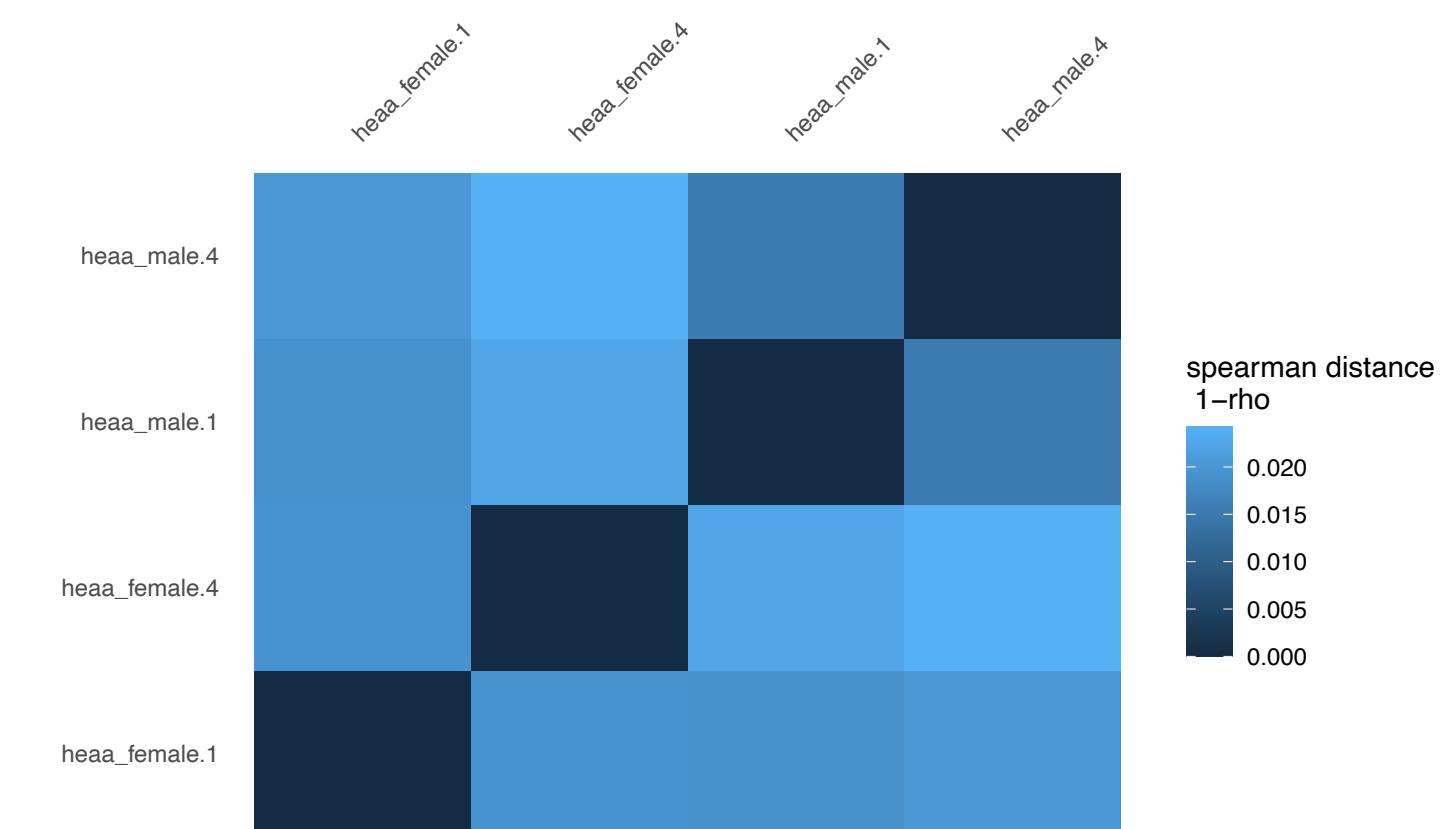
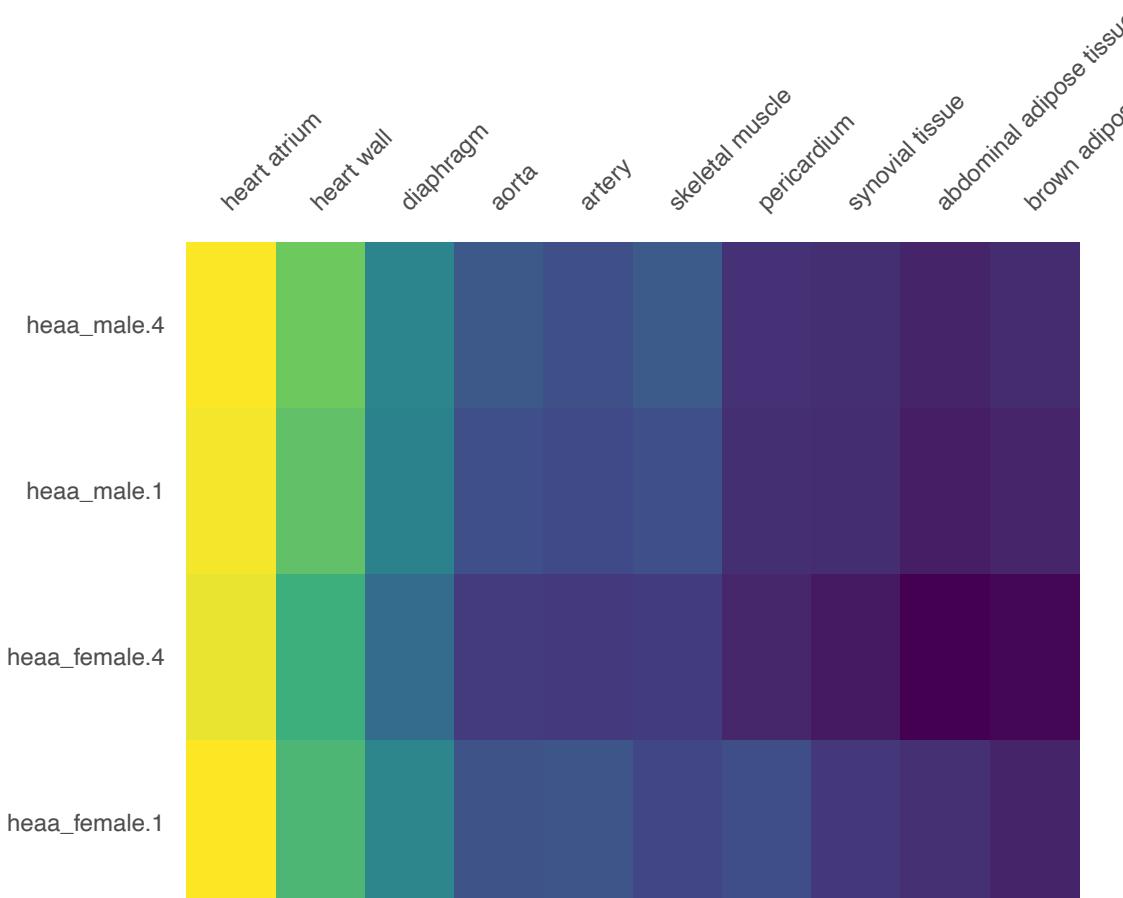
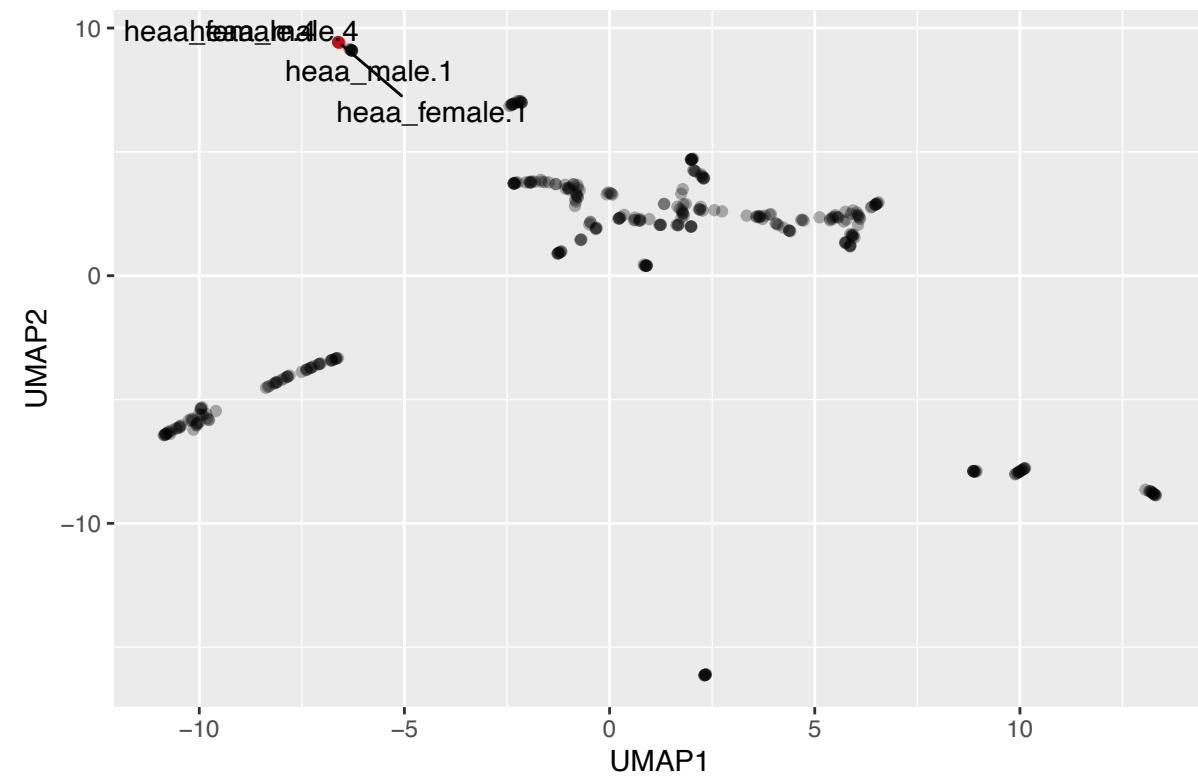


heart atrium, PCA: TMM expression values

PC2 9.126 % of the variance

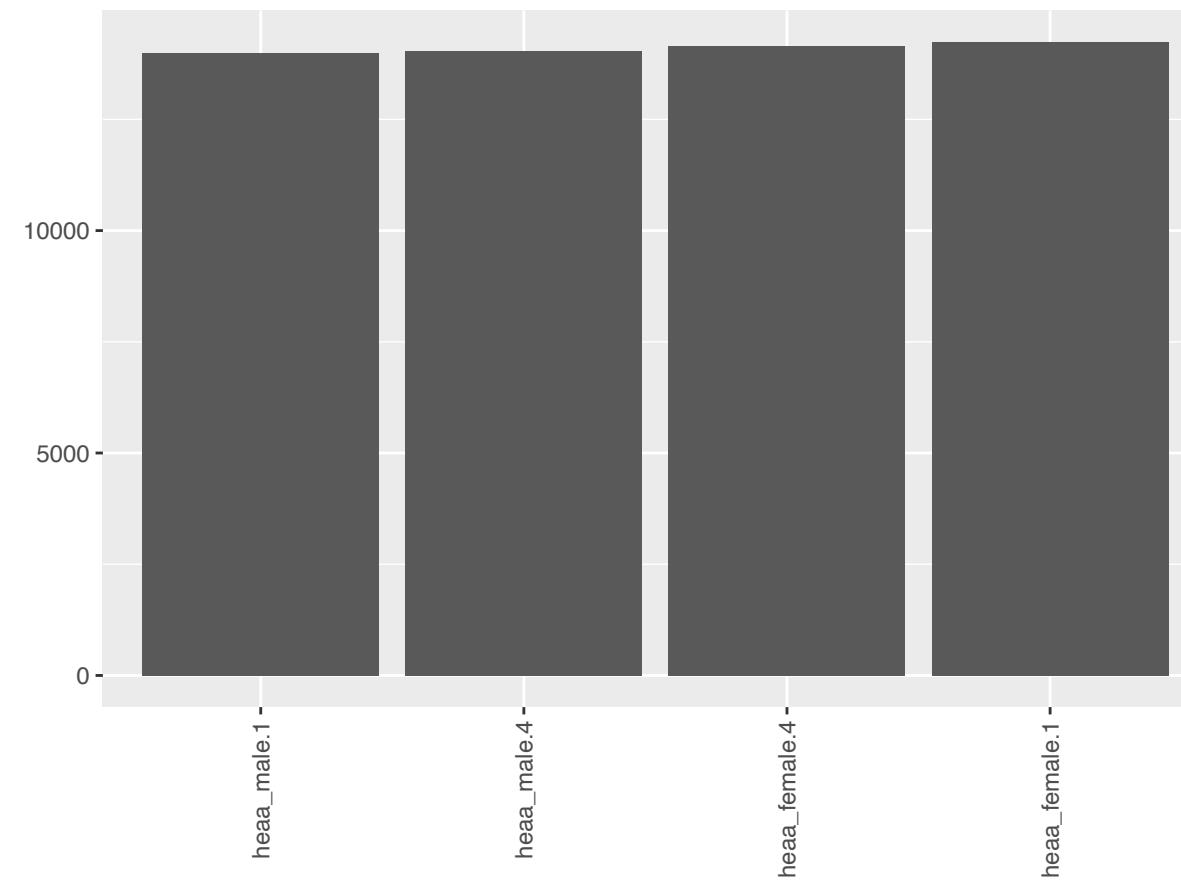


heart atrium, UMAP: TMM expression values

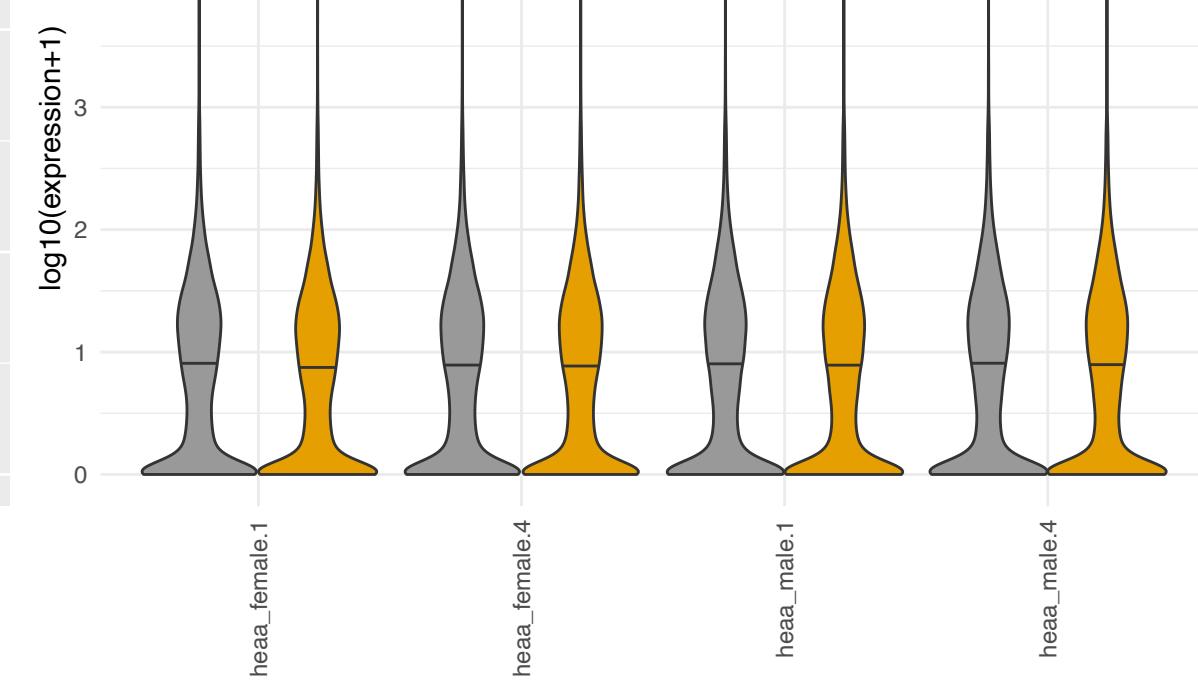


heart atrium

$n(\text{genes}) \geq 1 \text{ TMM}$

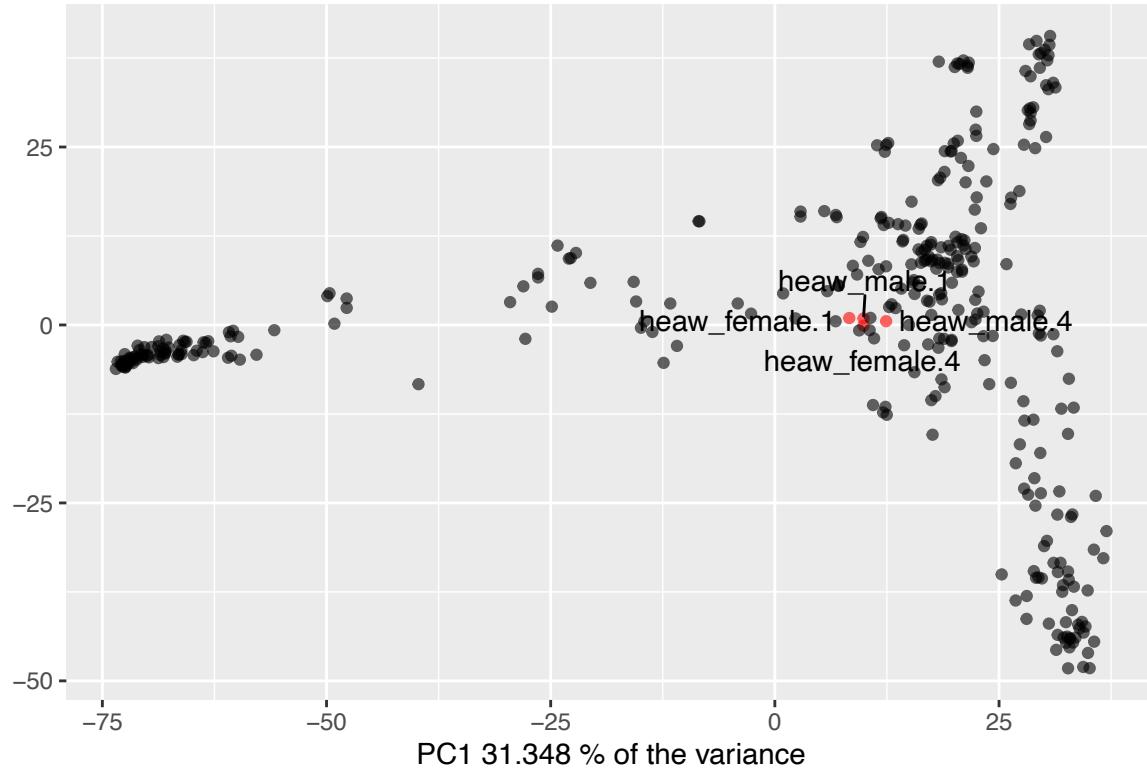


heart atrium

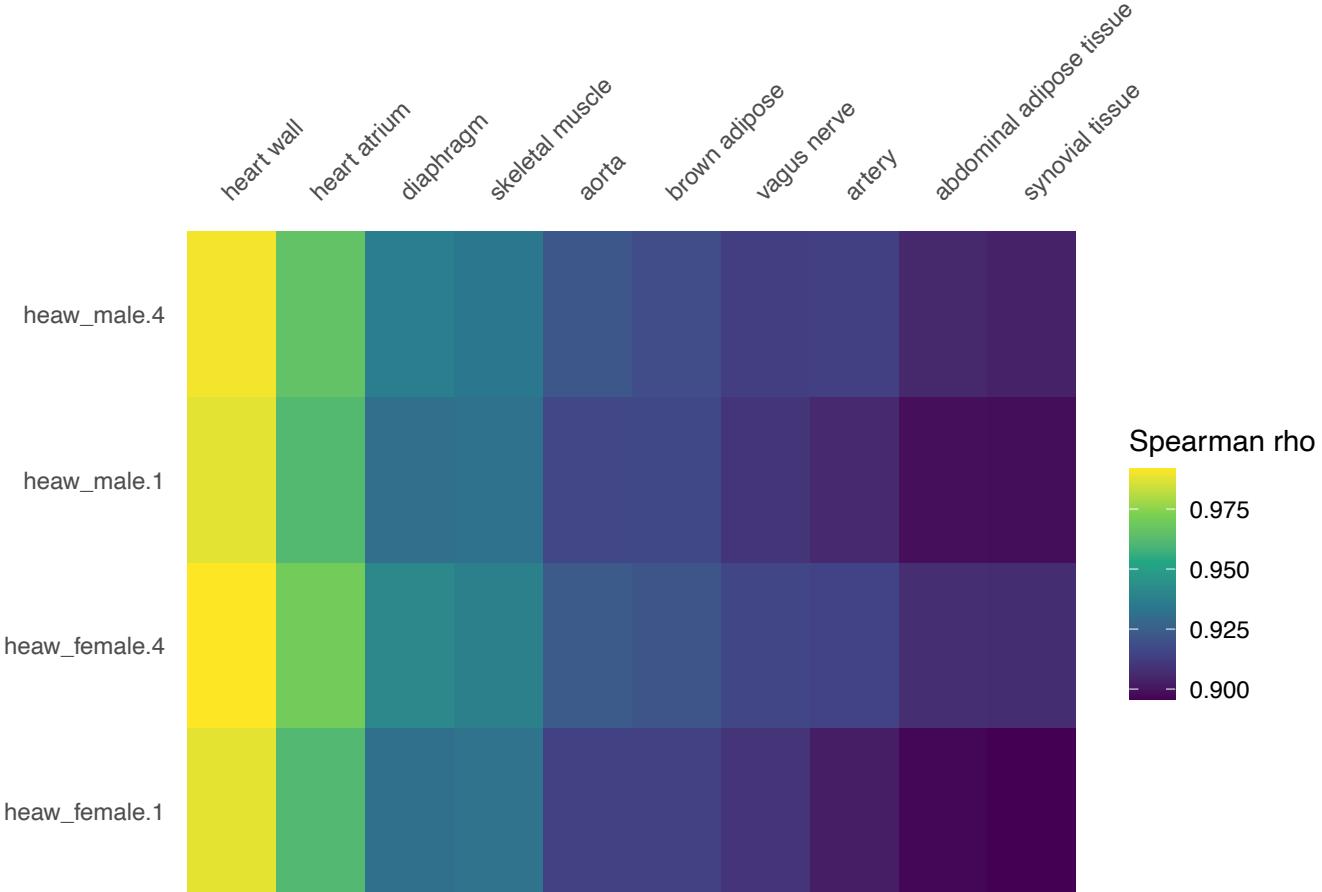


heart wall, PCA: TMM expression values

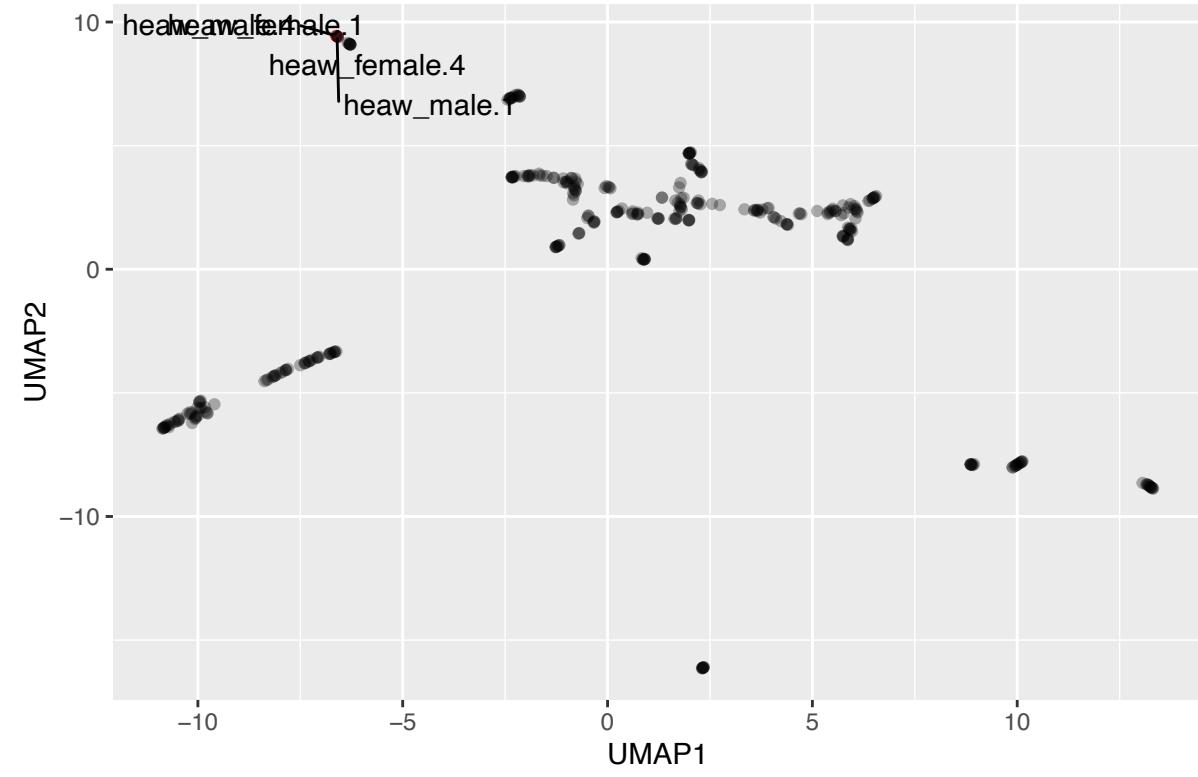
PC2 9.126 % of the variance



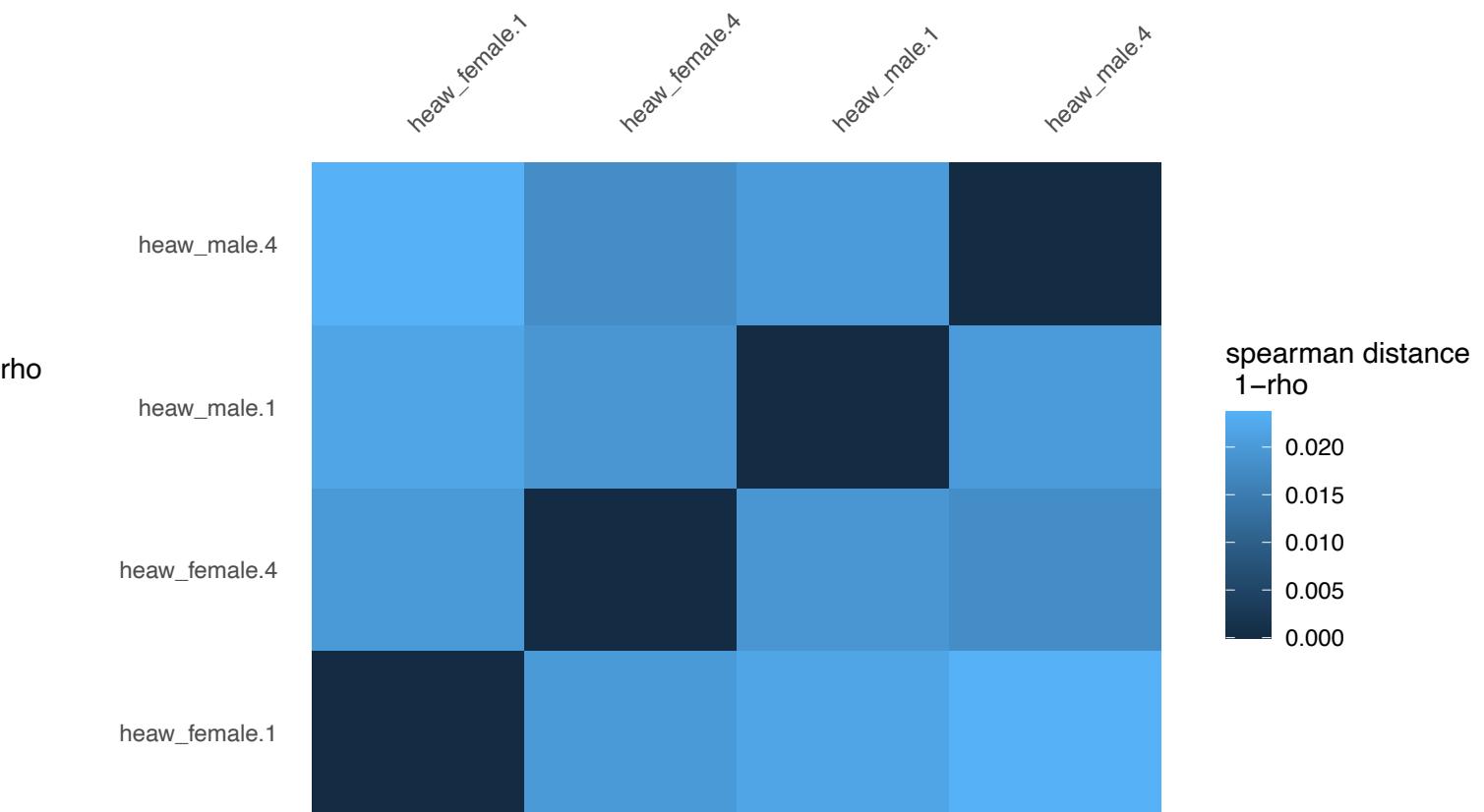
Tissue group to sample correlation



heart wall, UMAP: TMM expression values

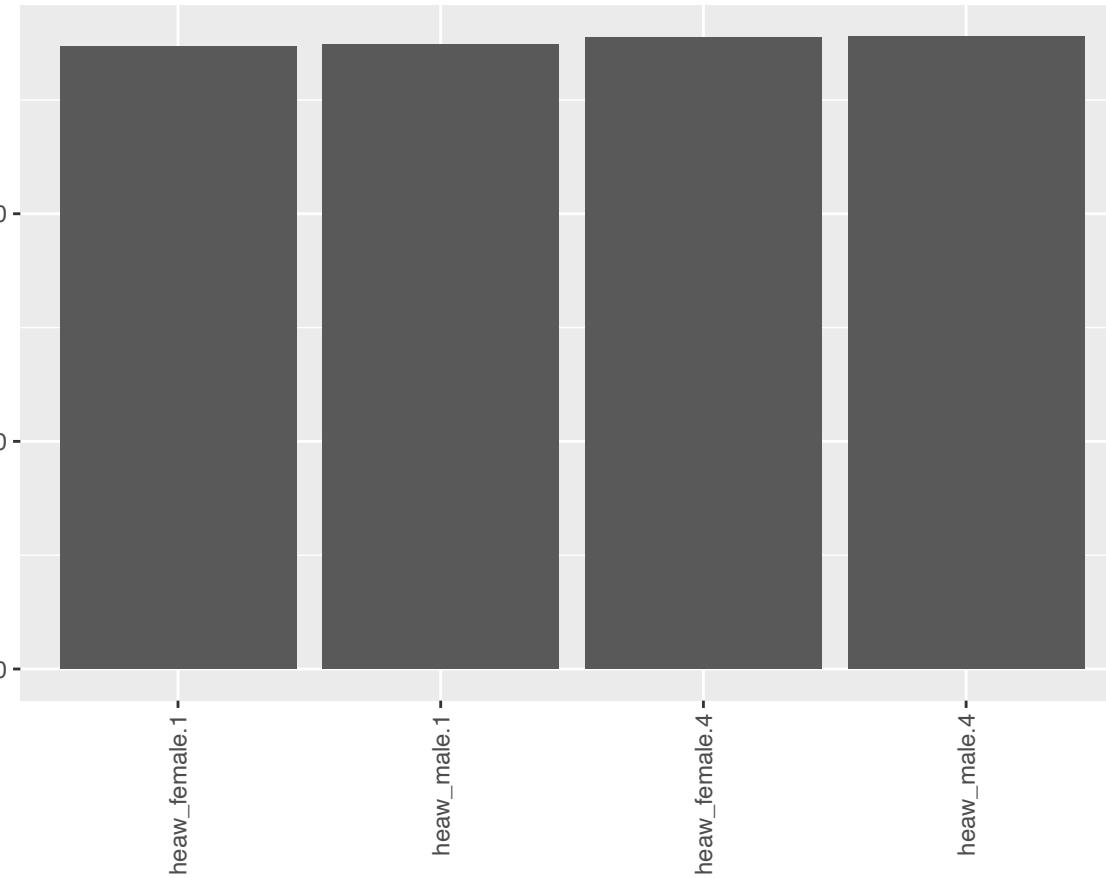


In tissue sample to sample Spearman Distance

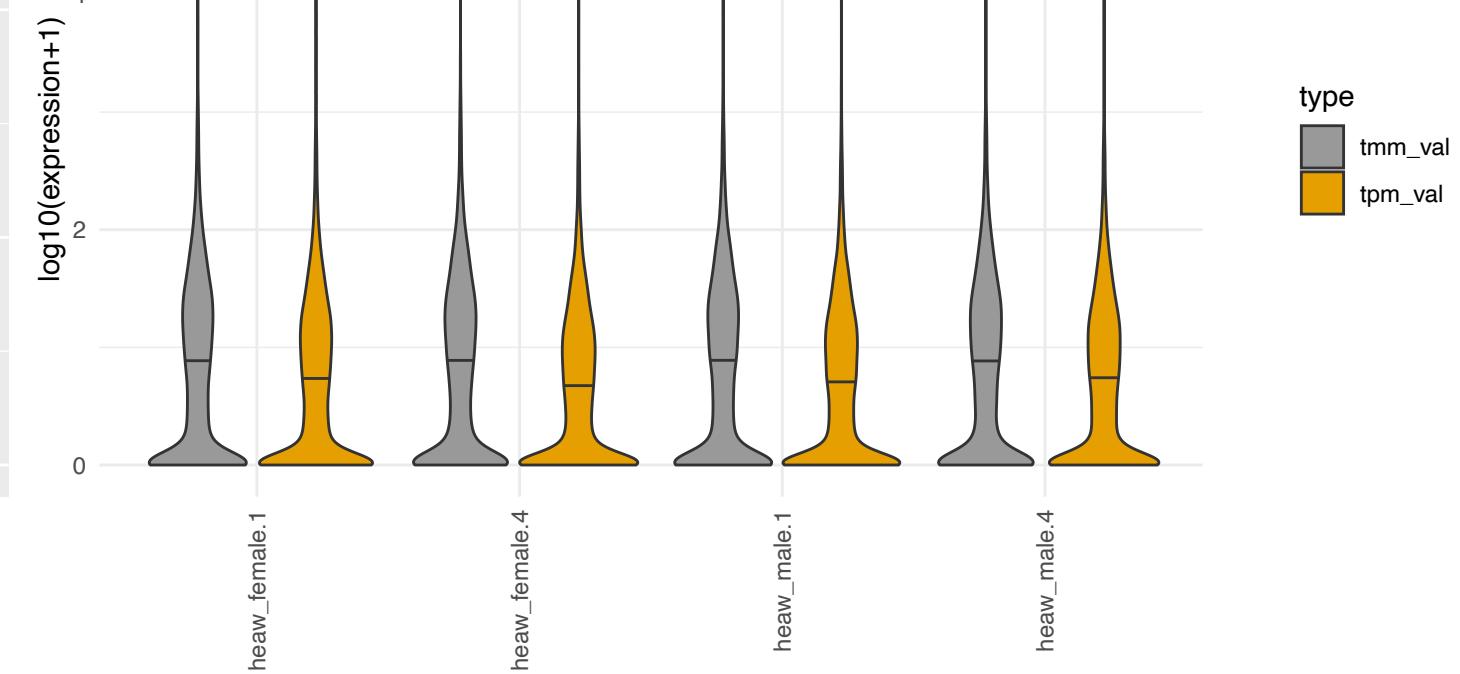


heart wall

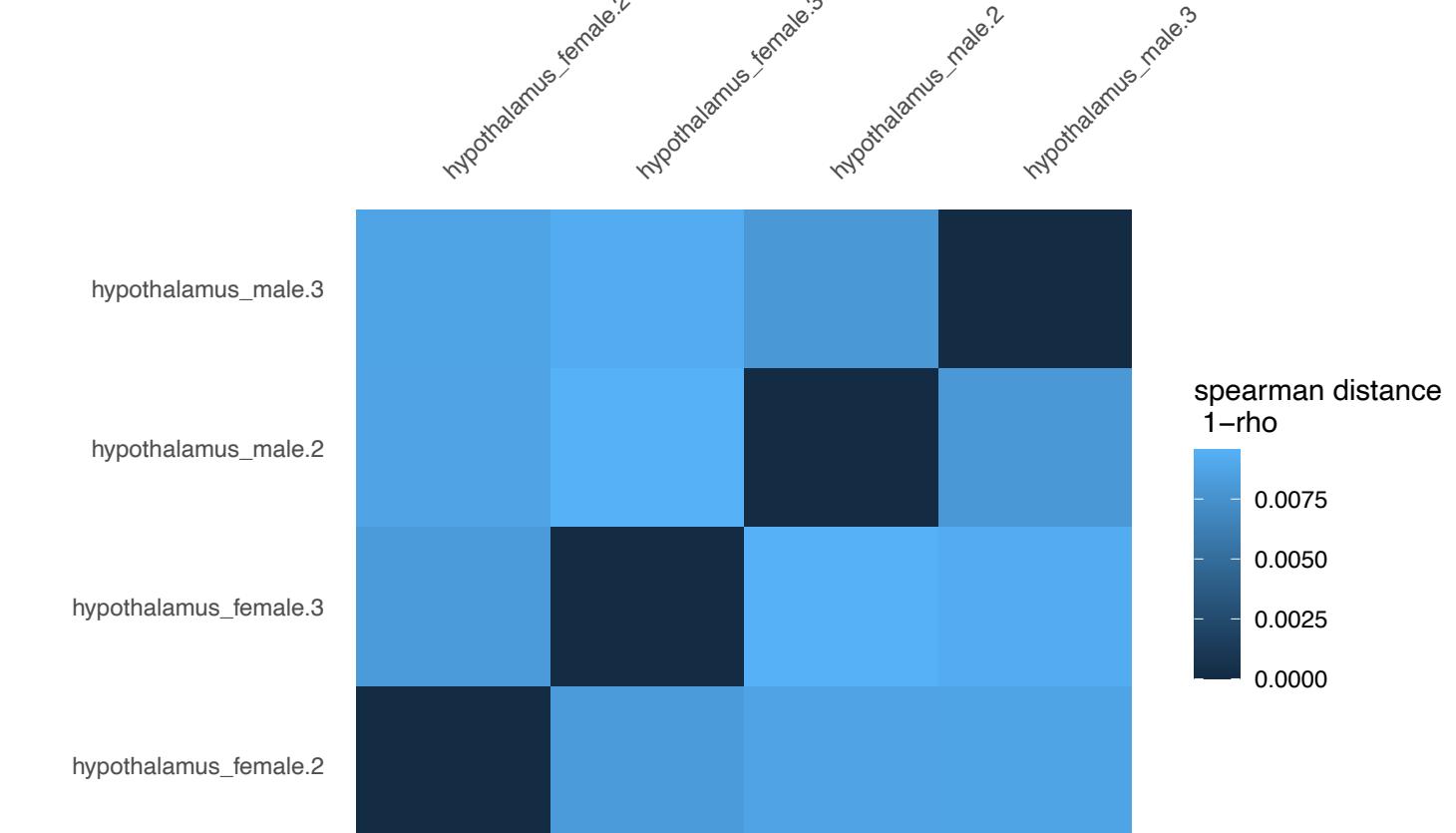
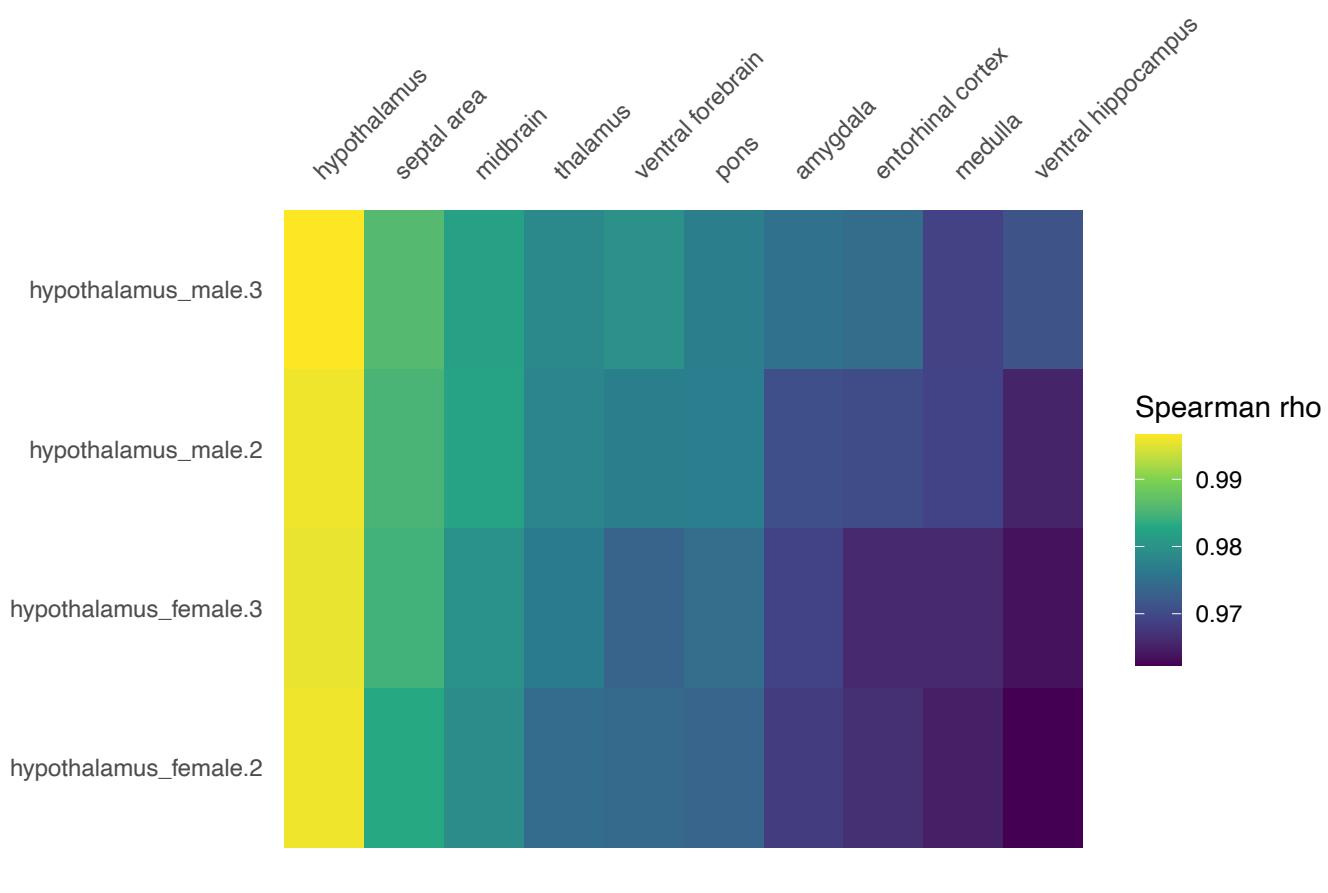
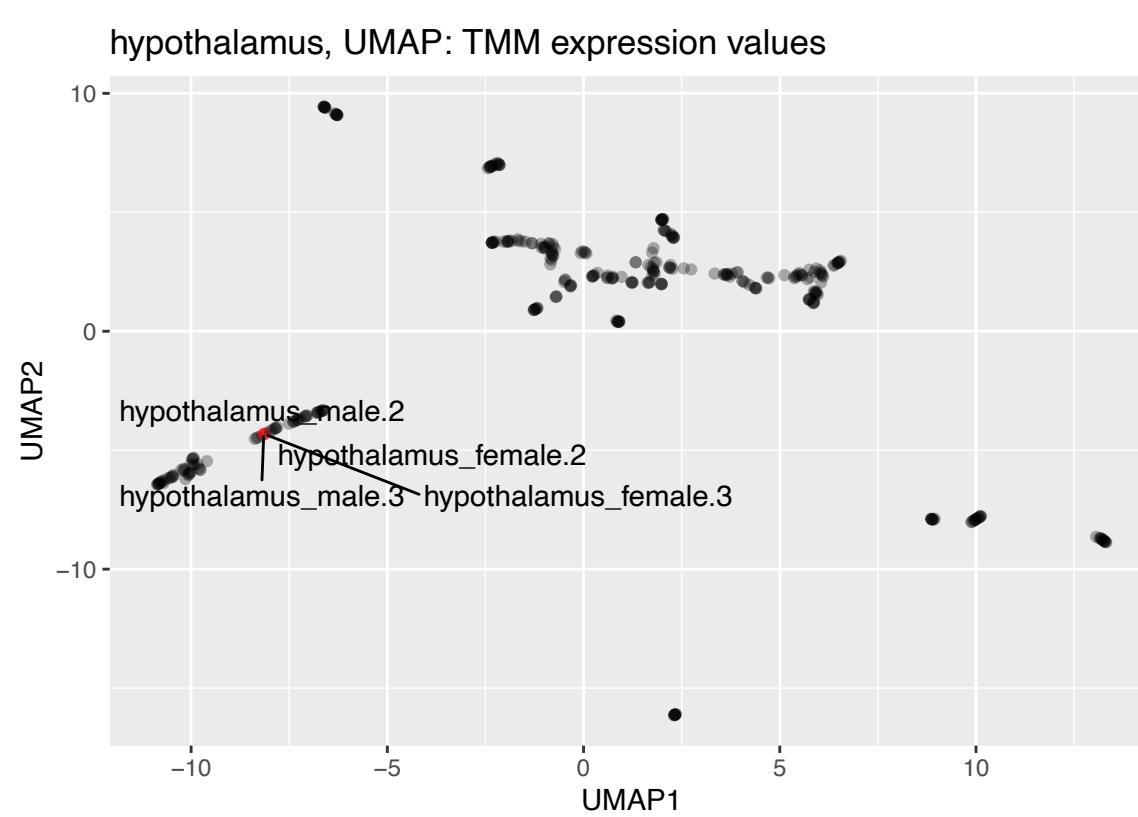
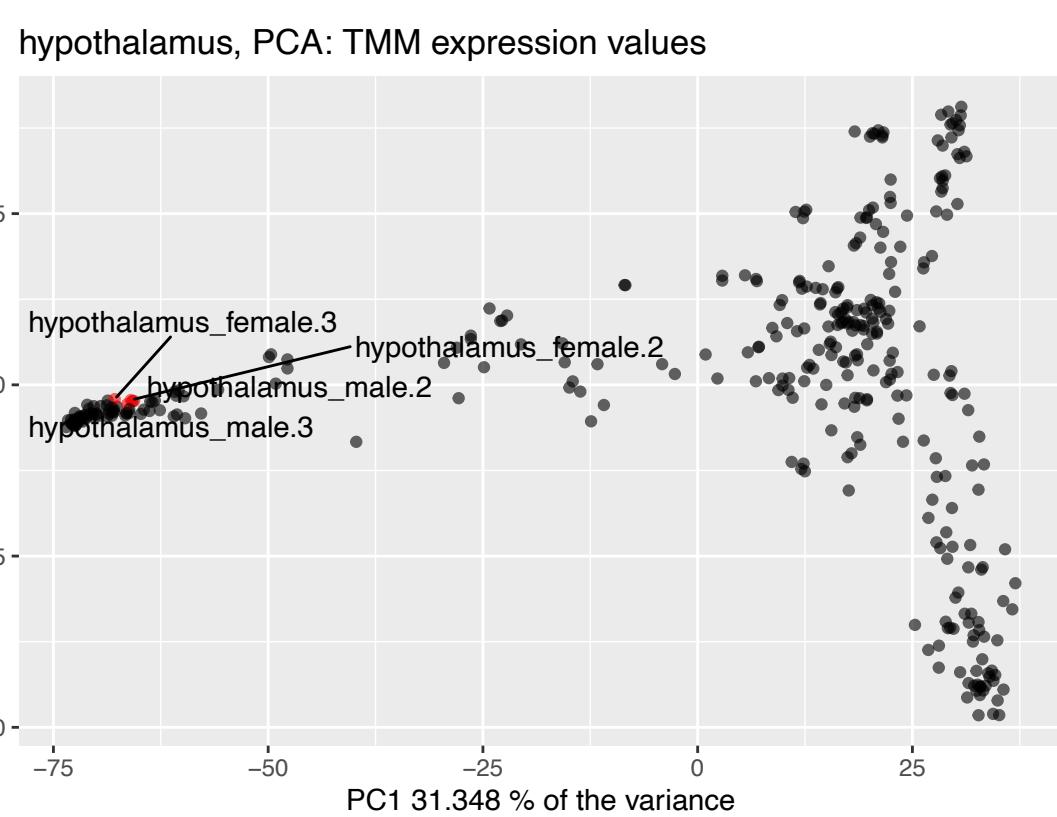
n(genes) >= 1 TMM



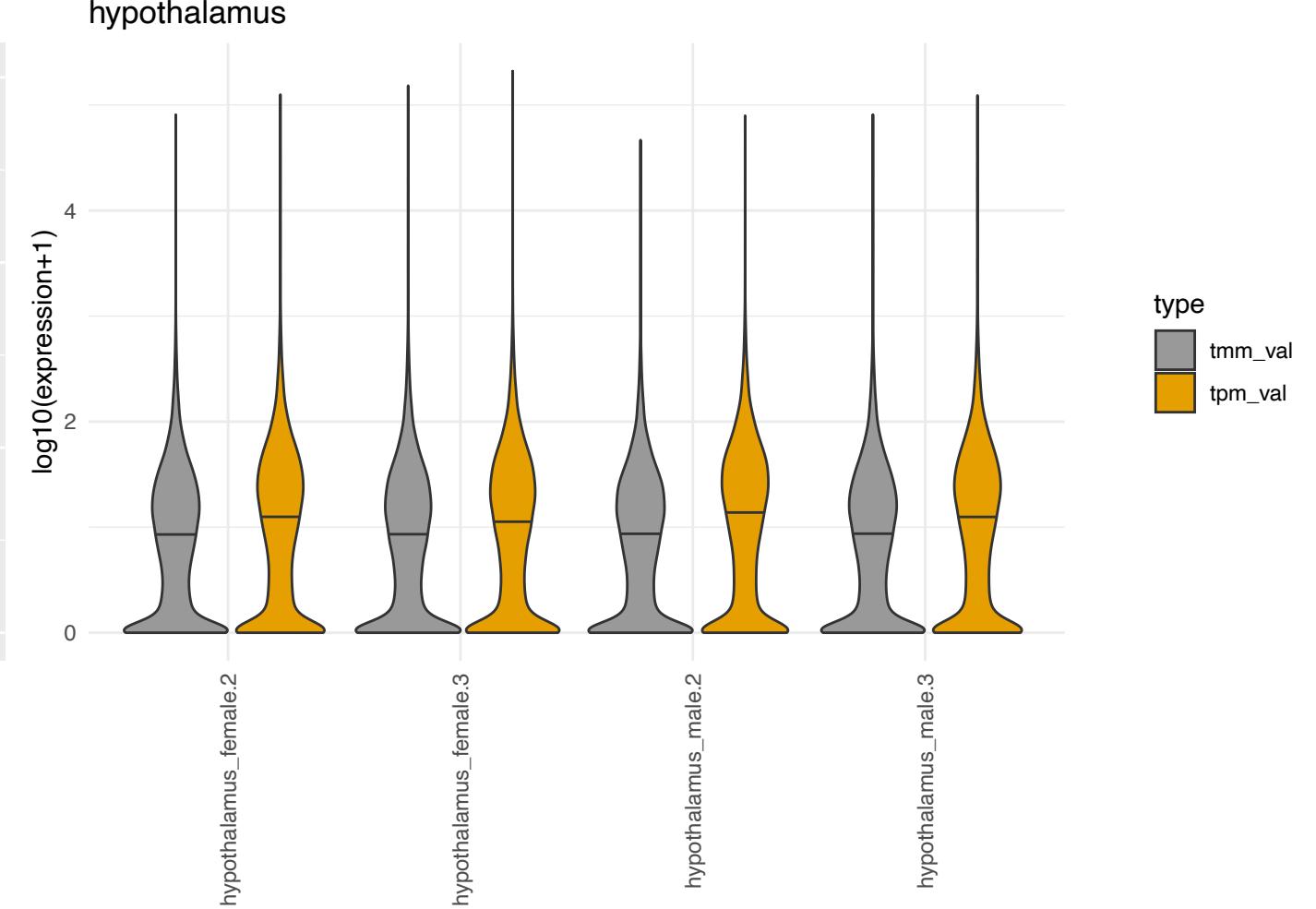
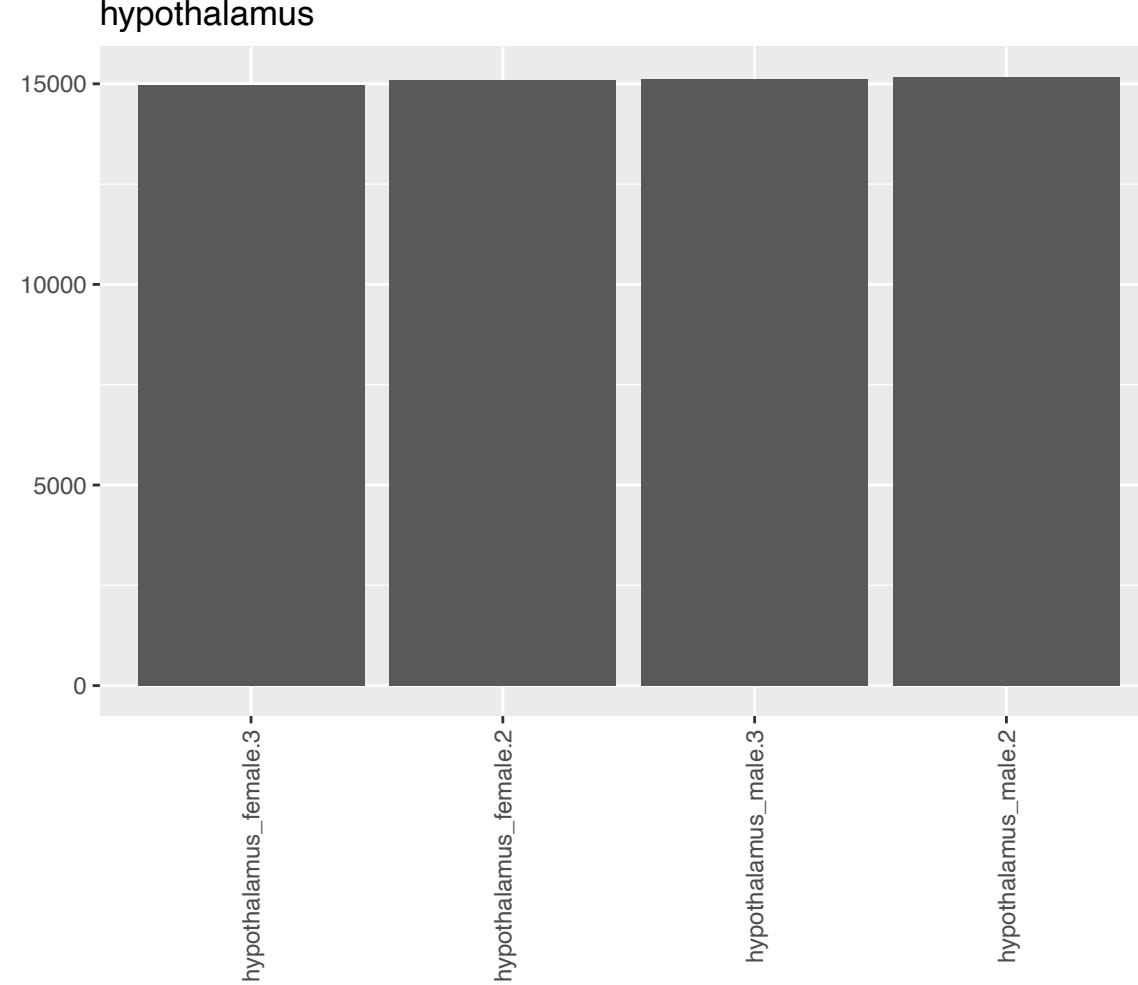
heart wall

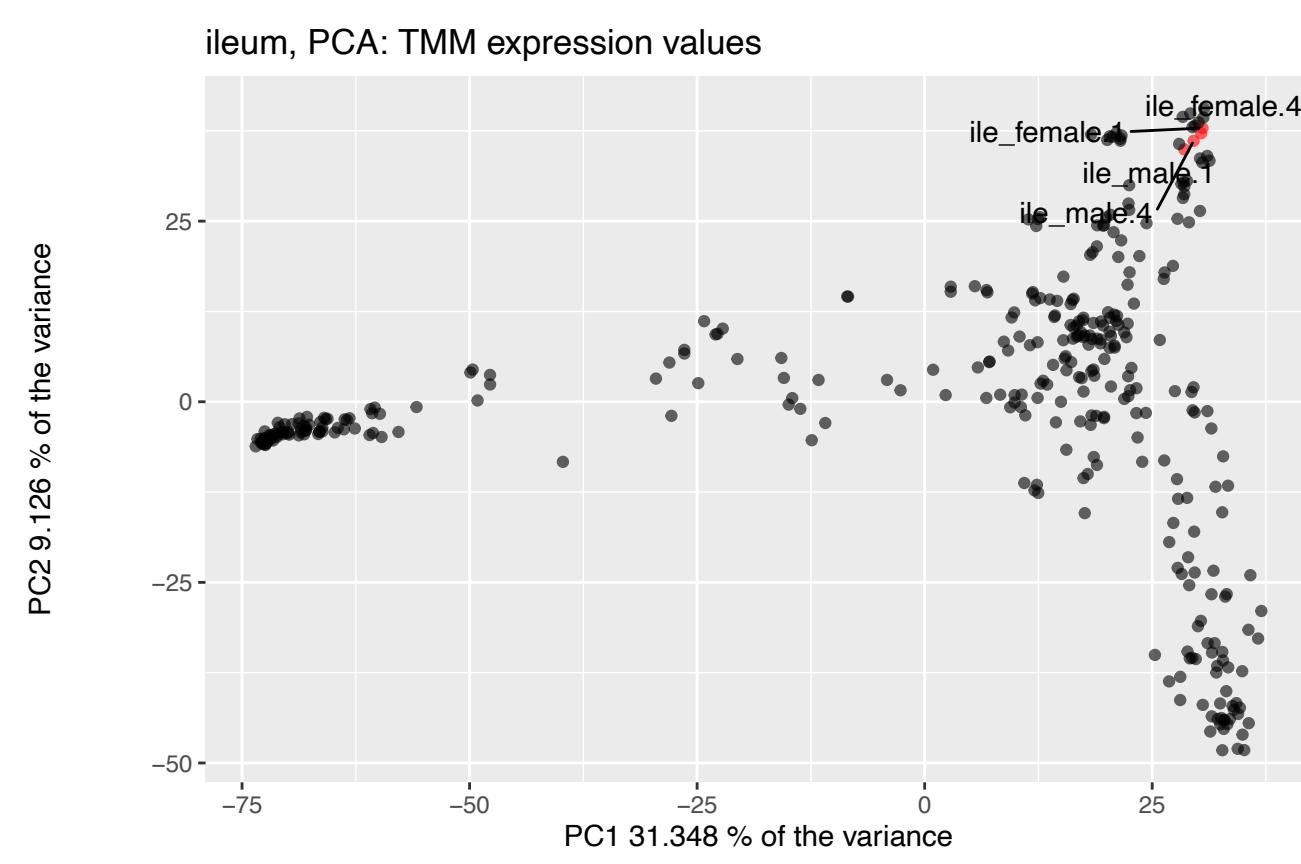


PC2 9.126 % of the variance

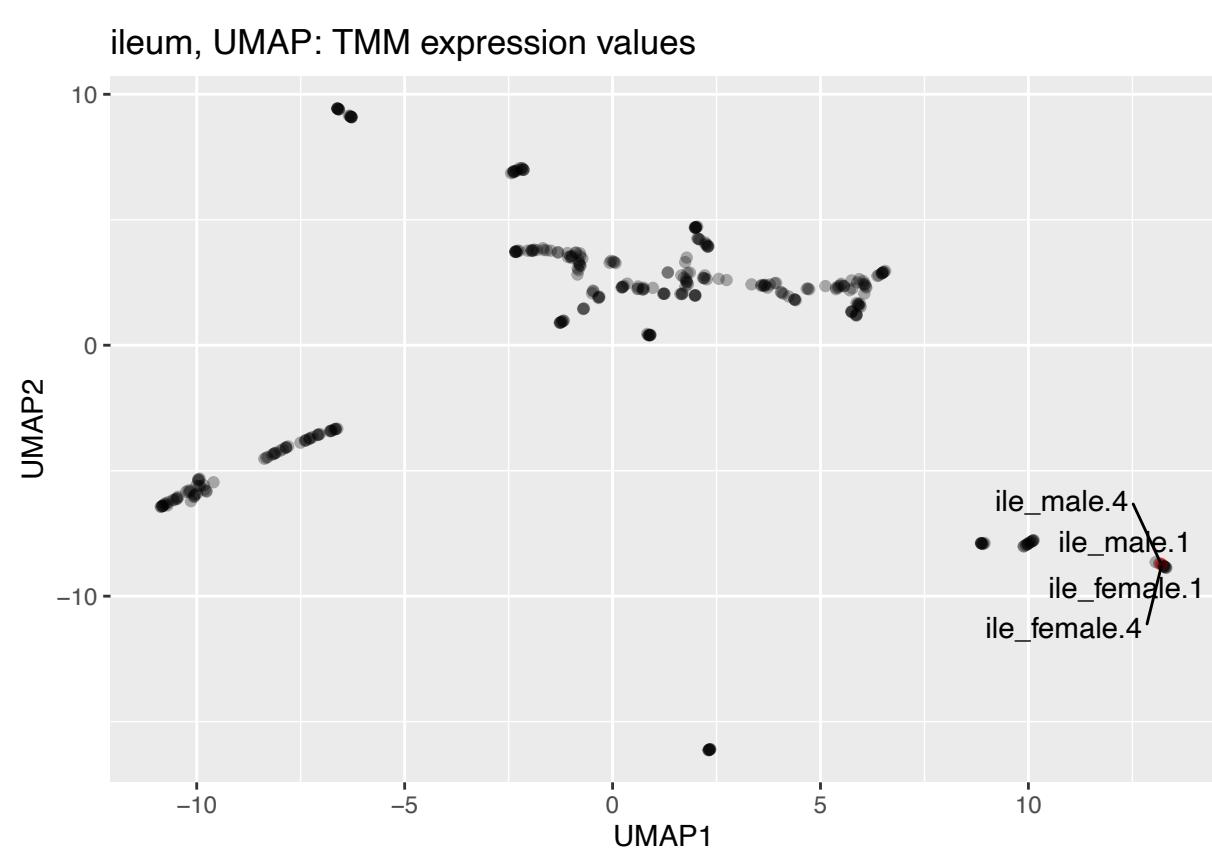


n(genes) >= 1 TMM

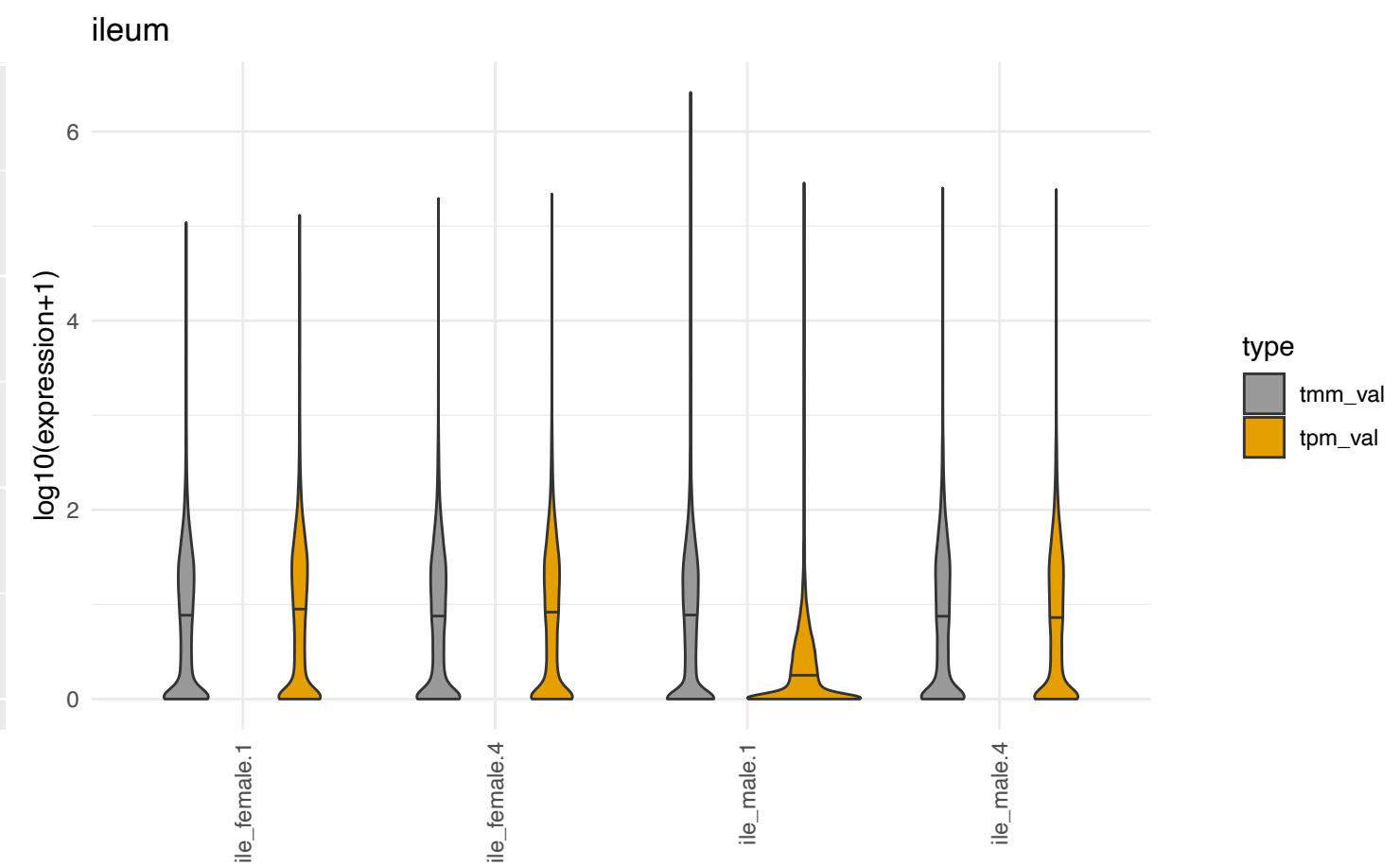
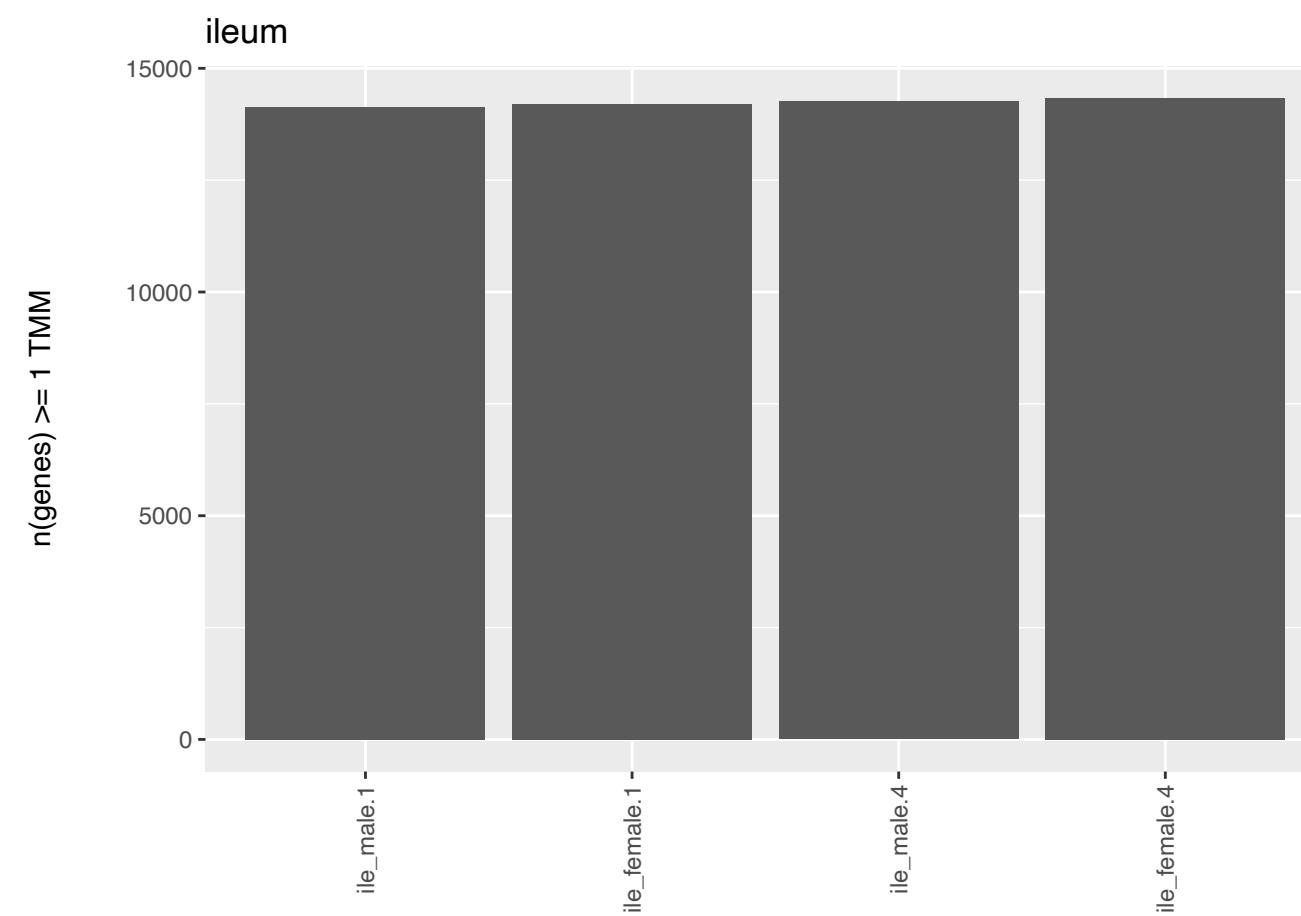
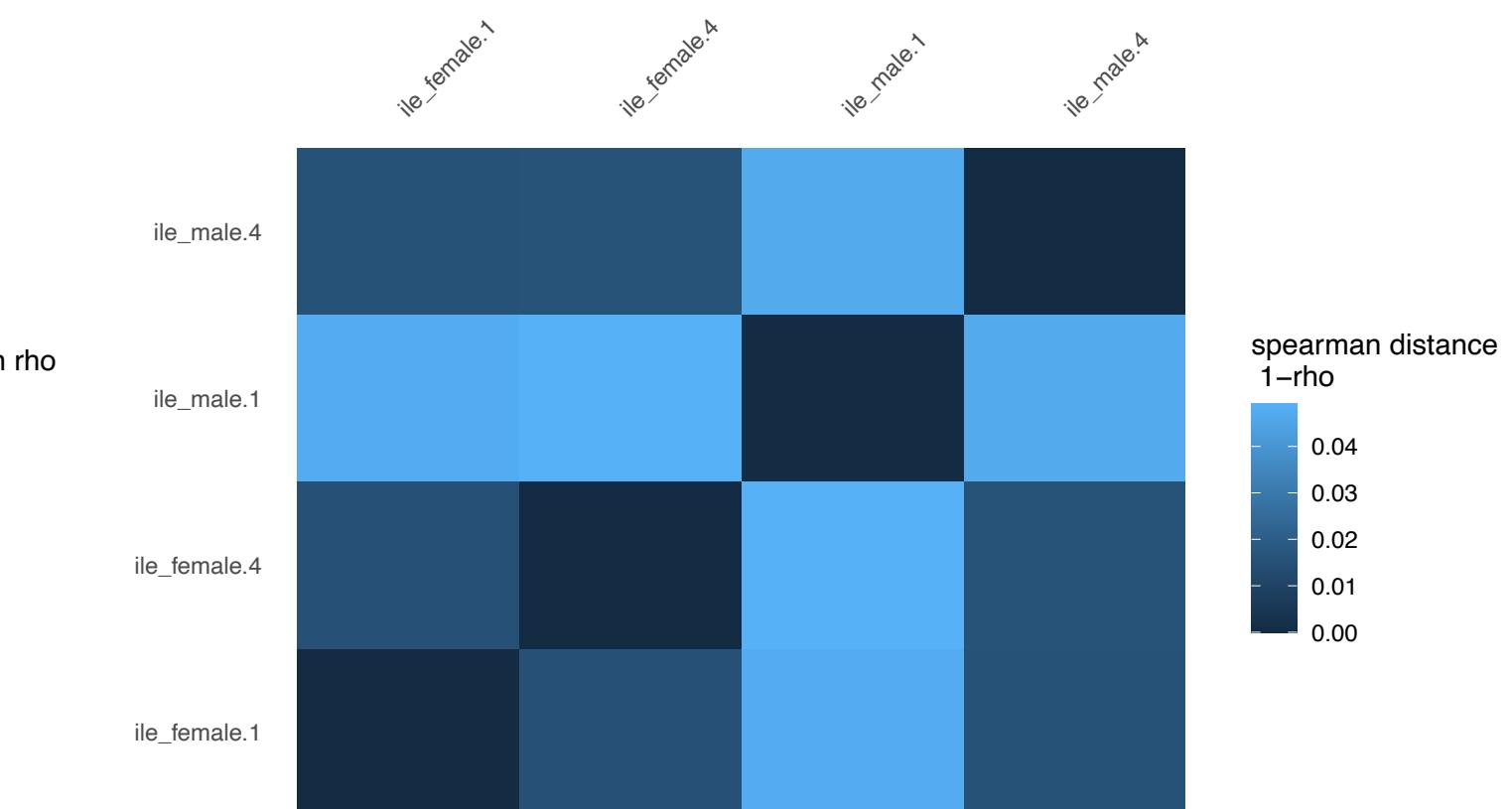
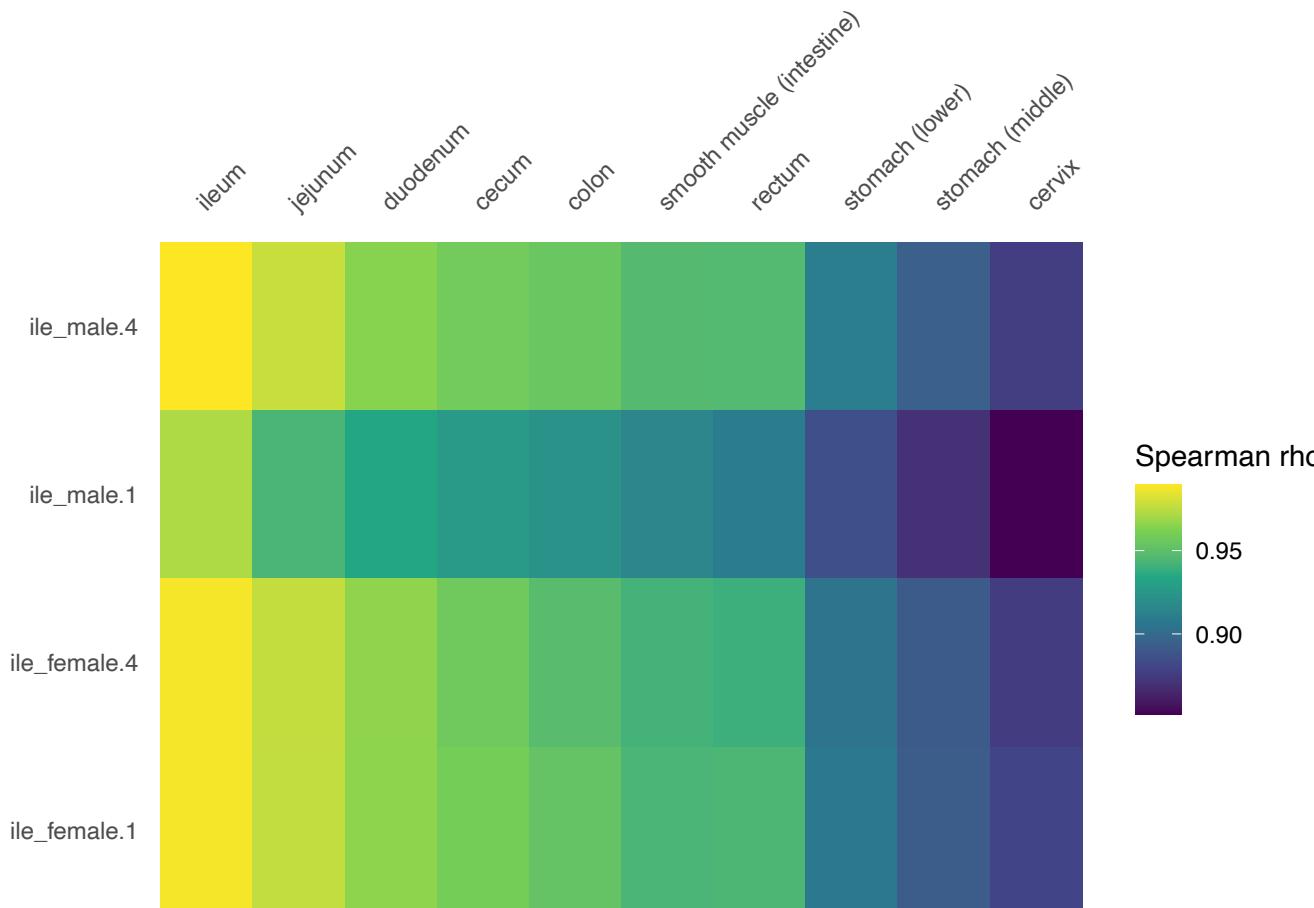




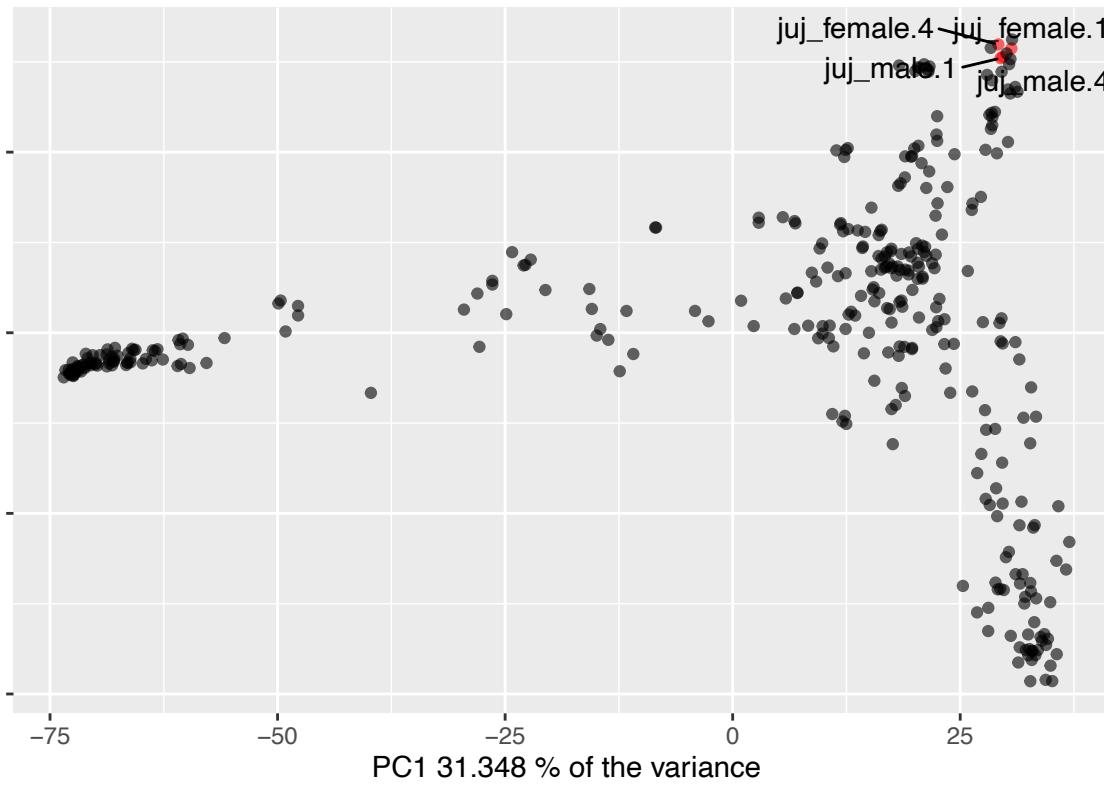
Tissue group to sample correlation



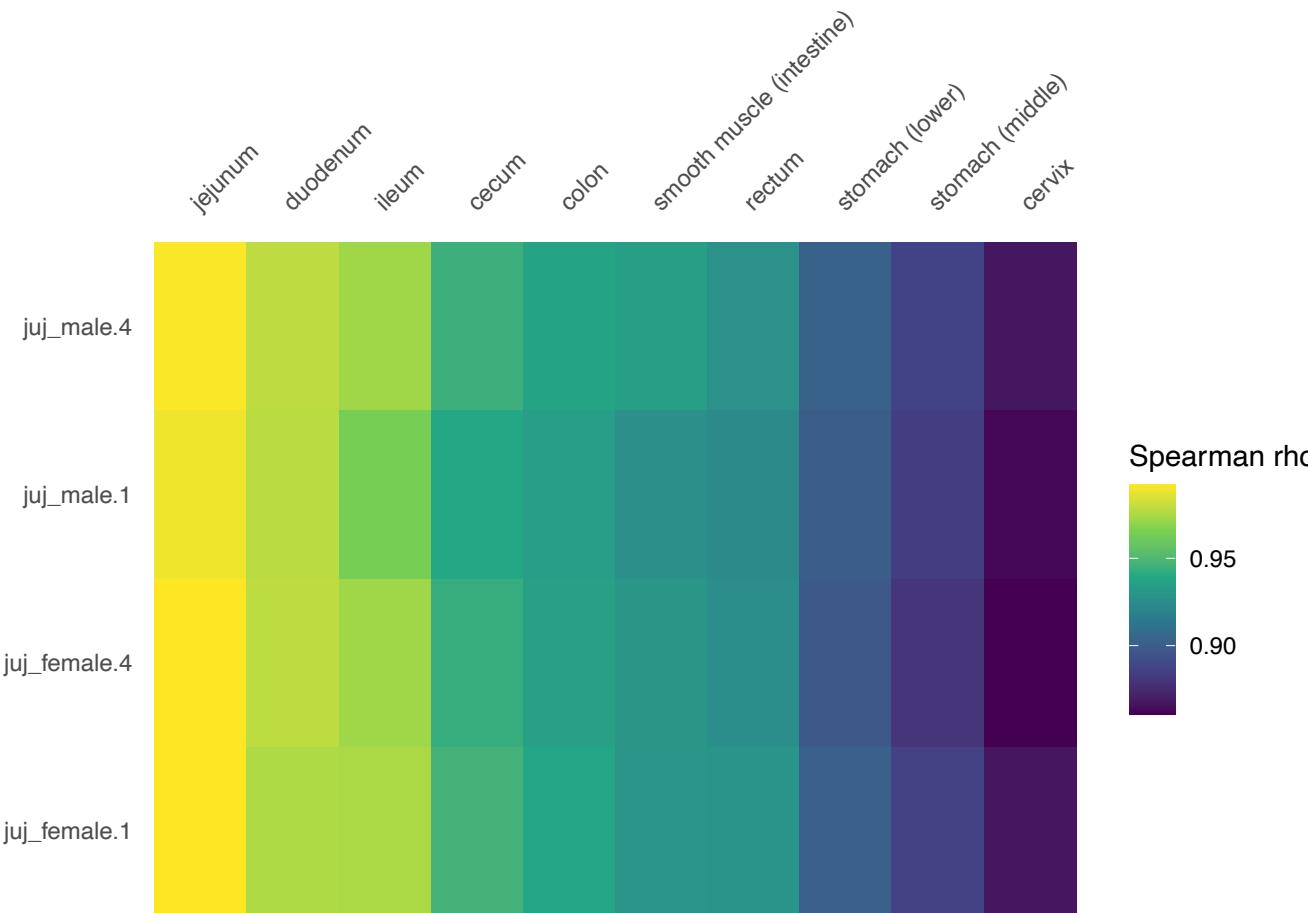
In tissue sample to sample Spearman Distance



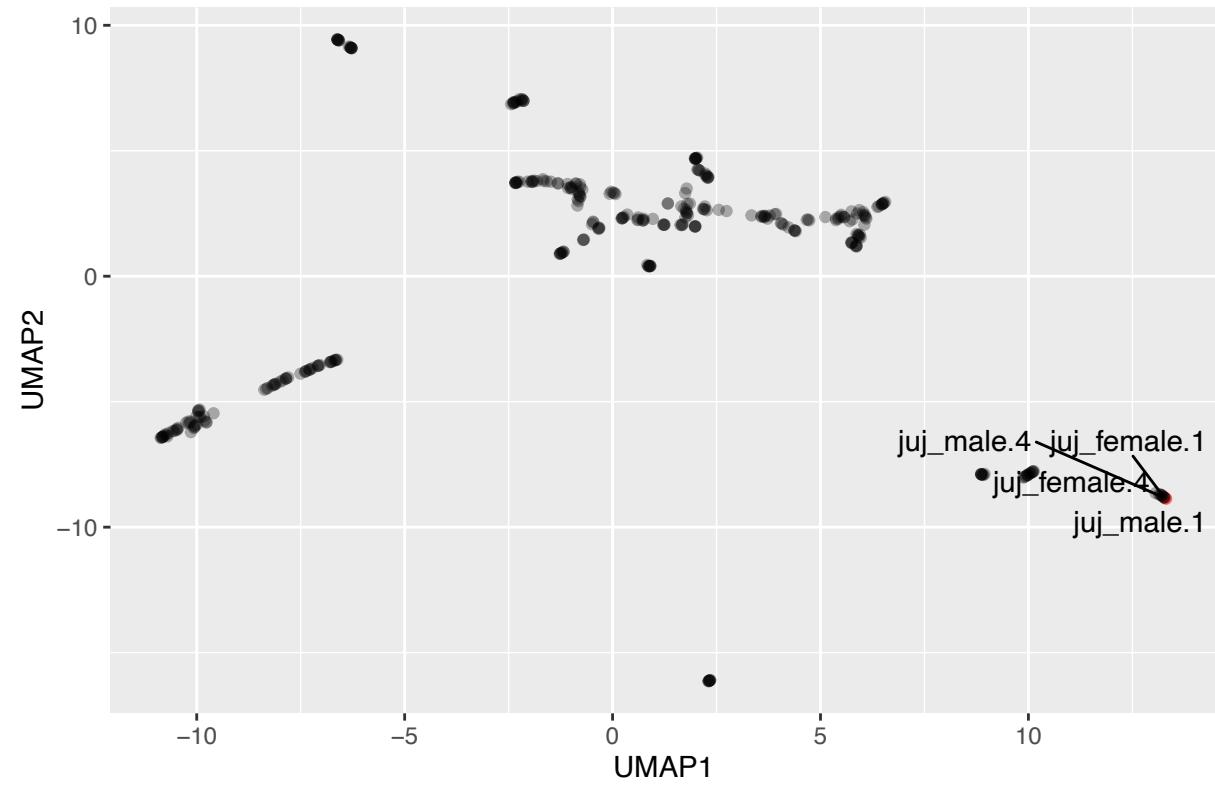
jejunum, PCA: TMM expression values



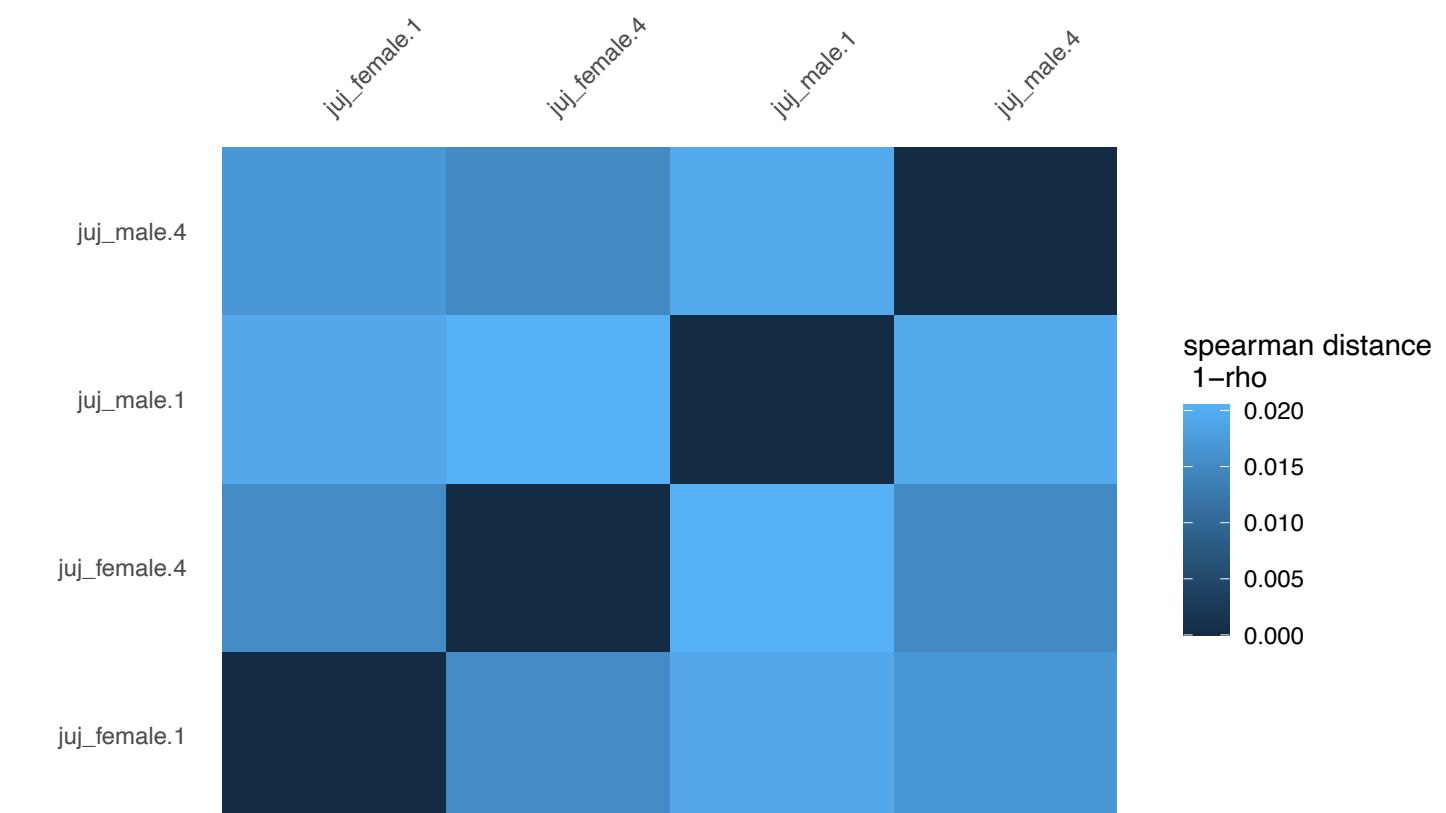
Tissue group to sample correlation



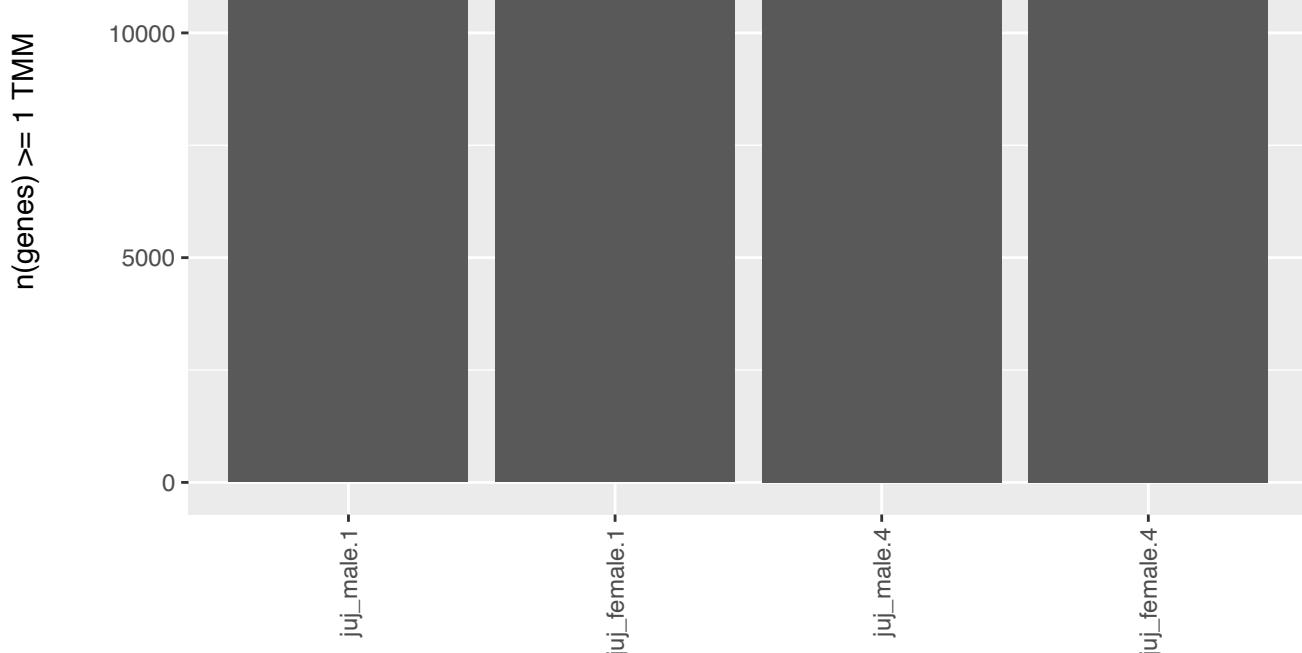
jejunum, UMAP: TMM expression values



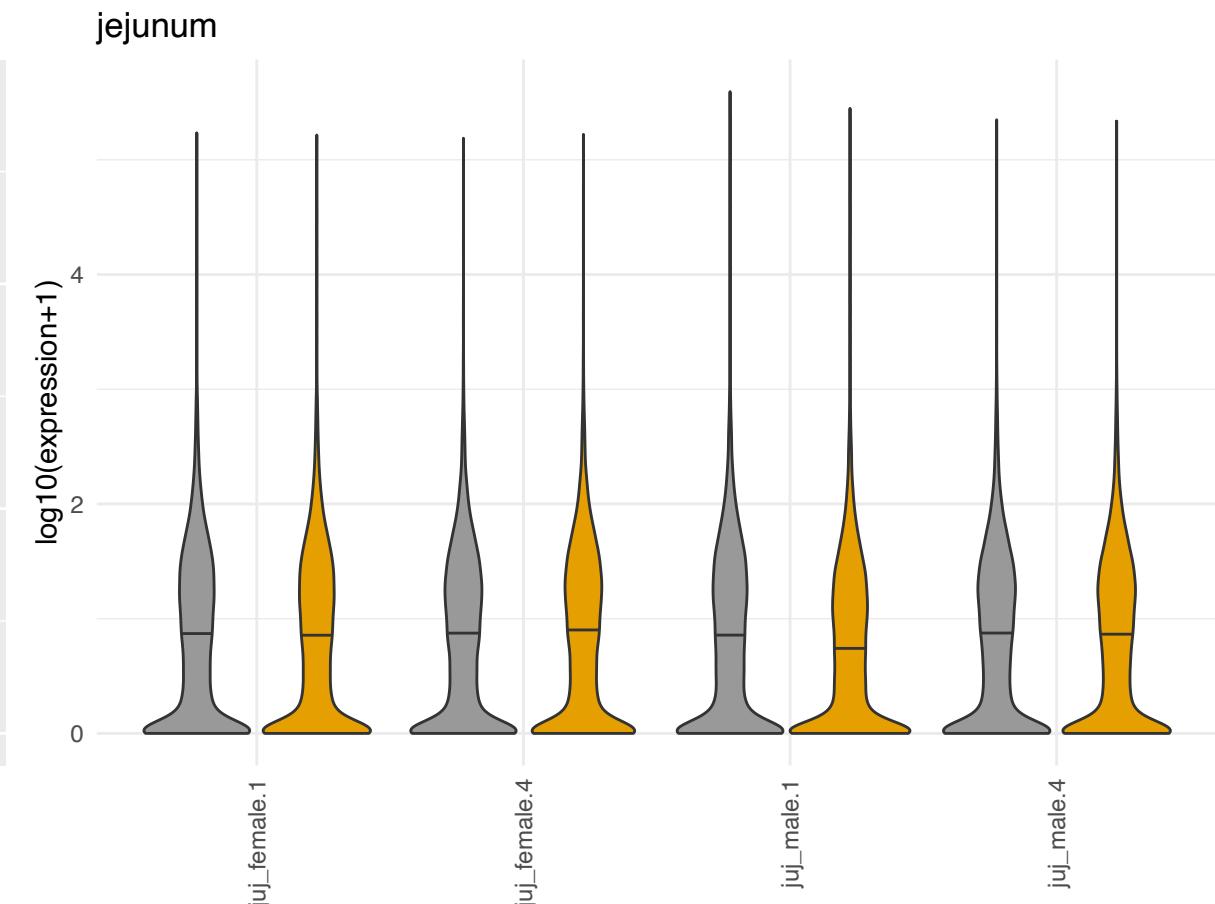
In tissue sample to sample Spearman Distance



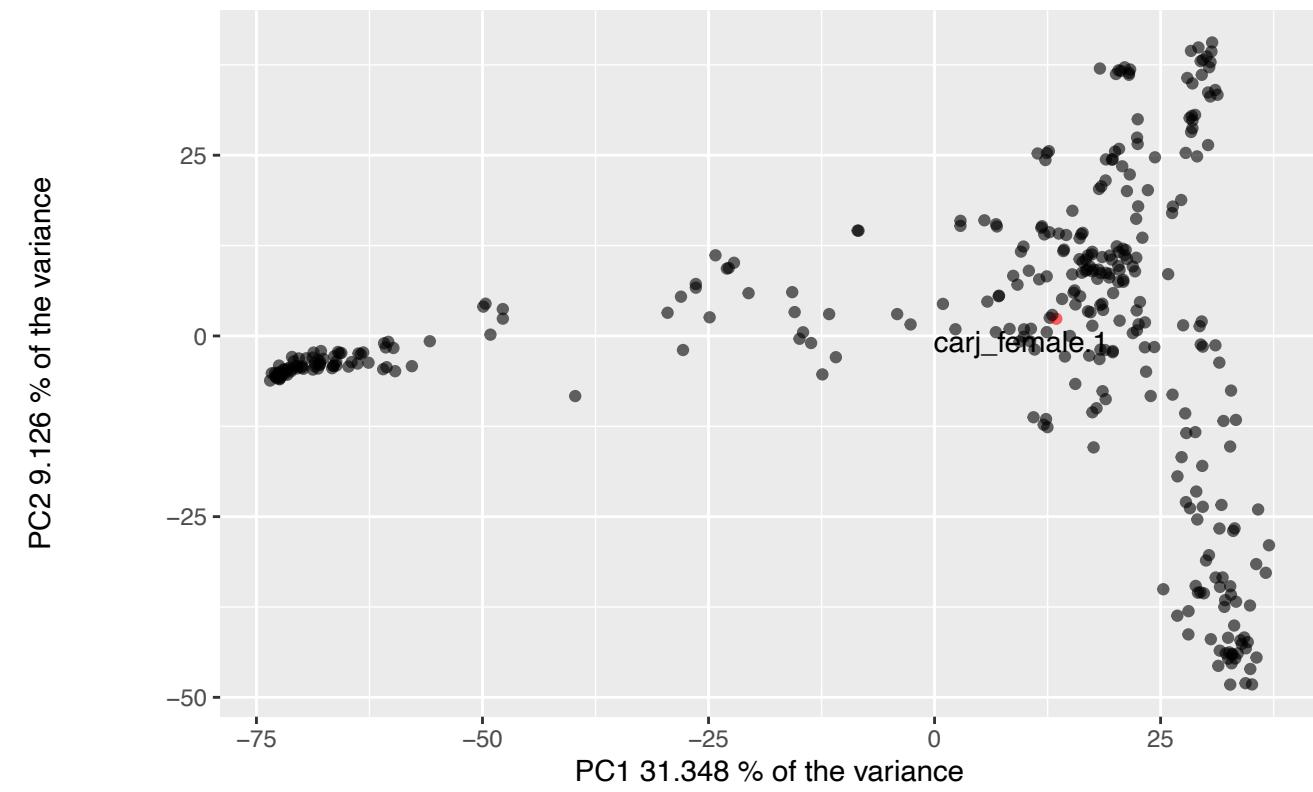
jejunum



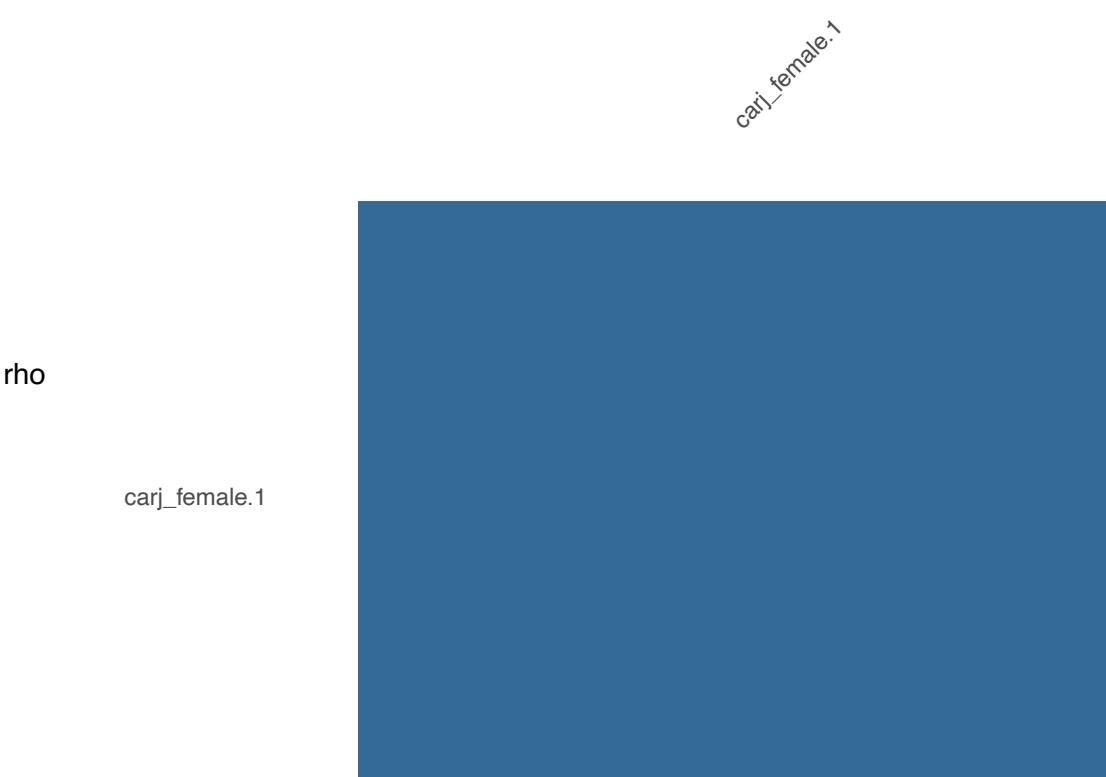
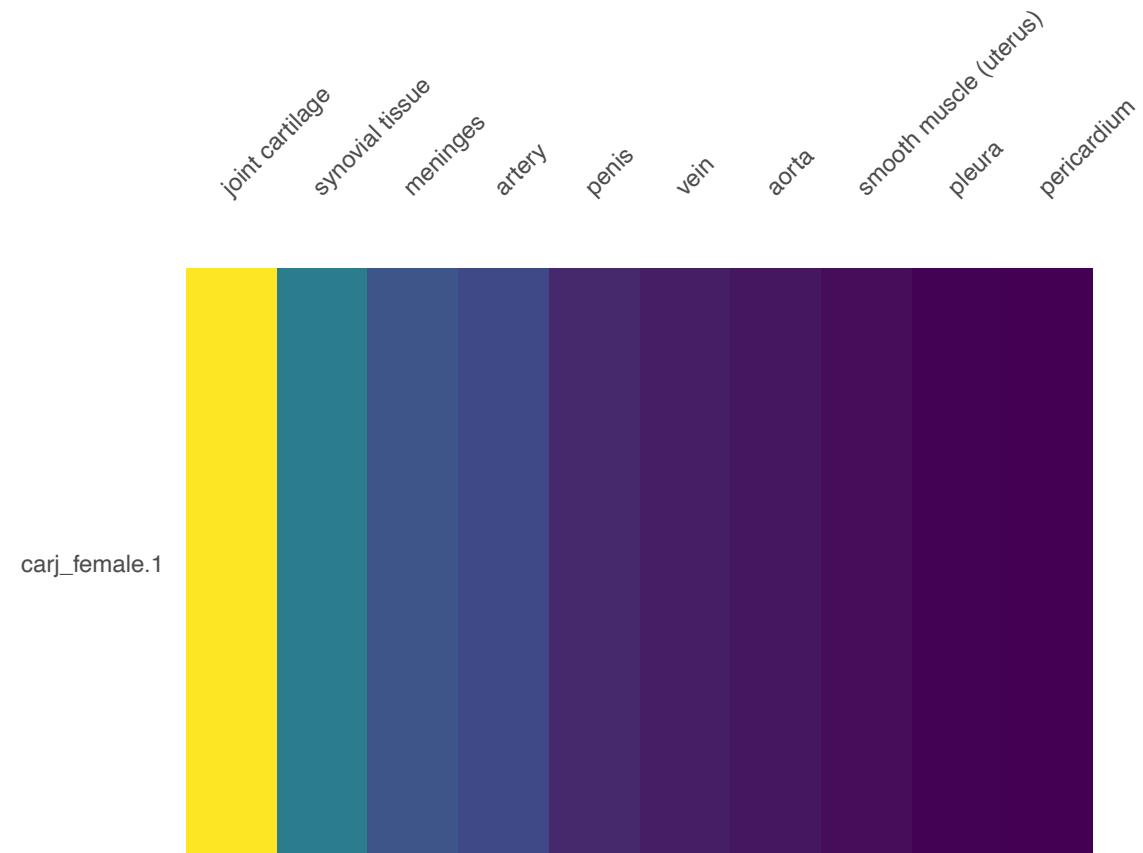
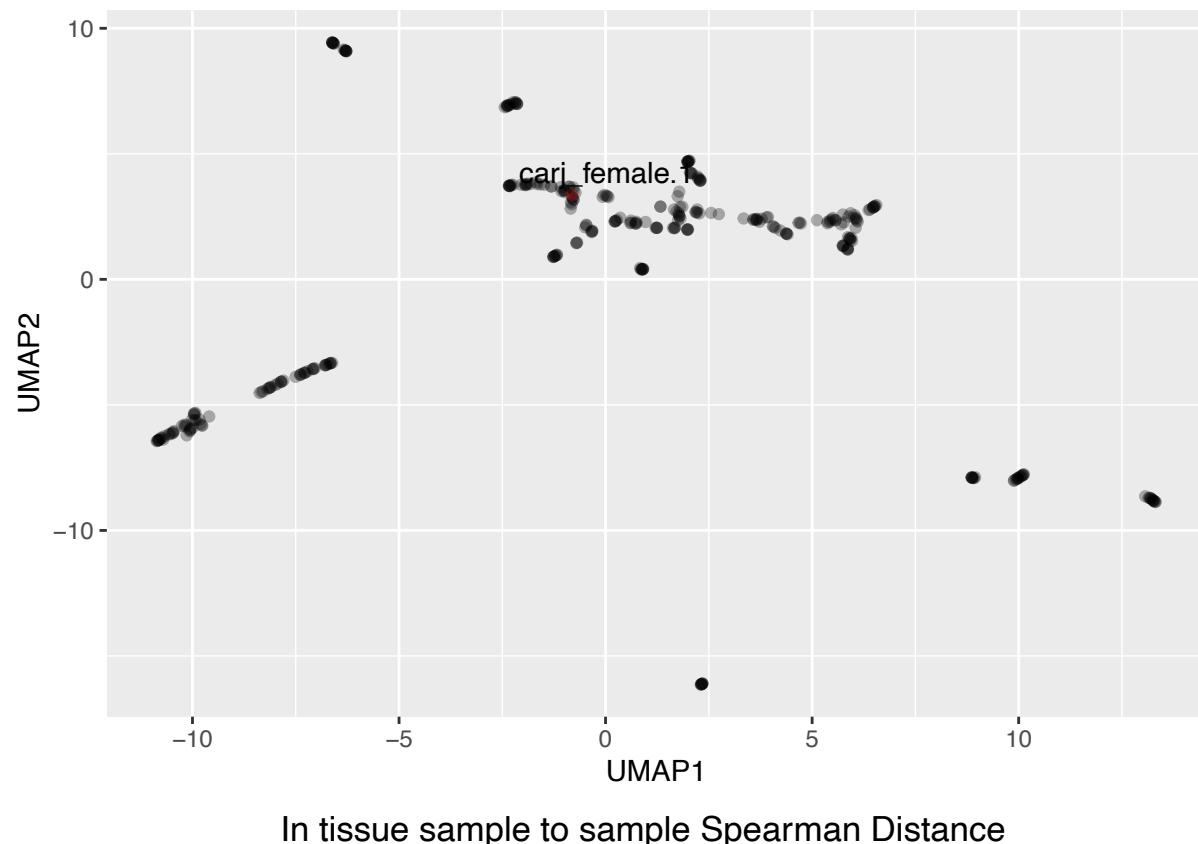
jejunum



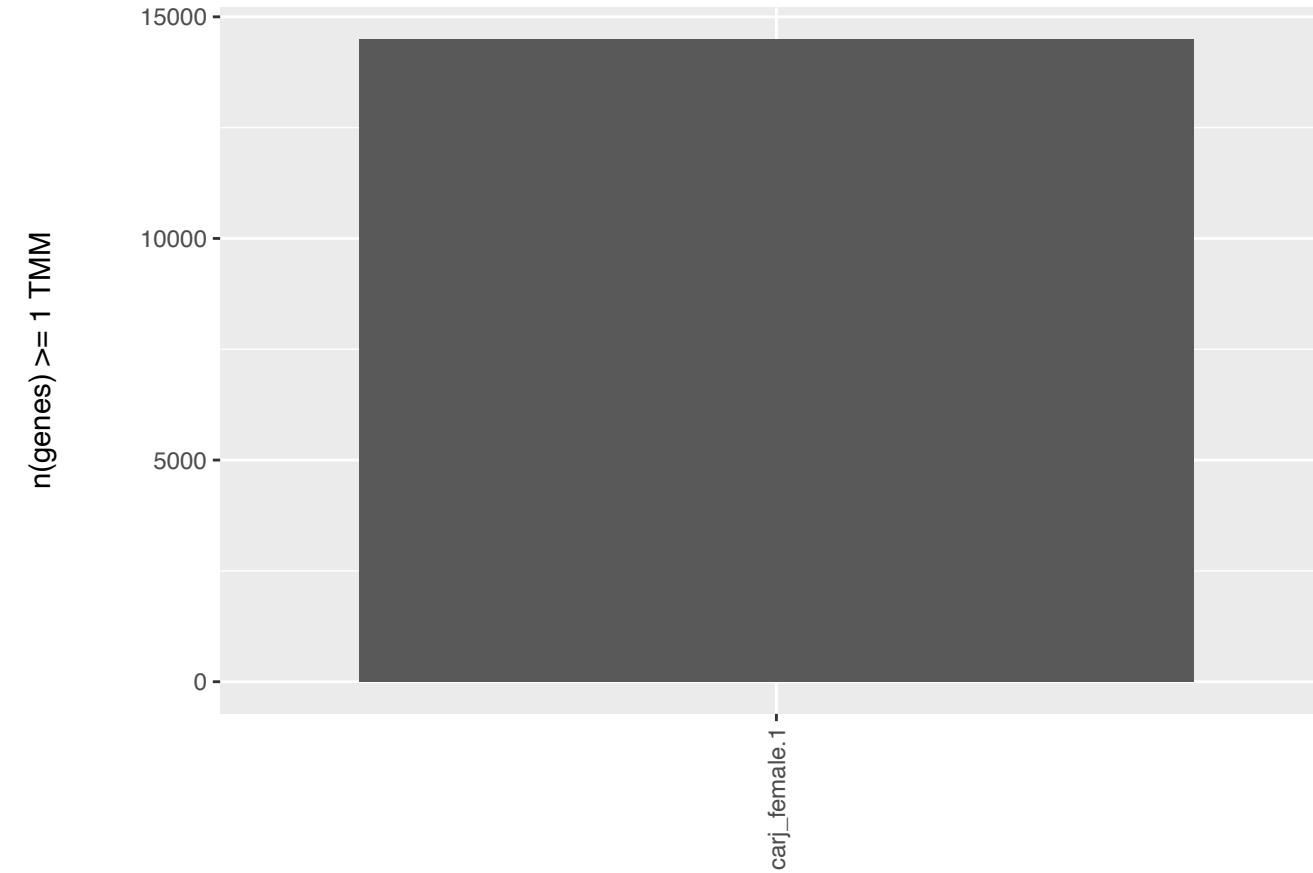
joint cartilage, PCA: TMM expression values



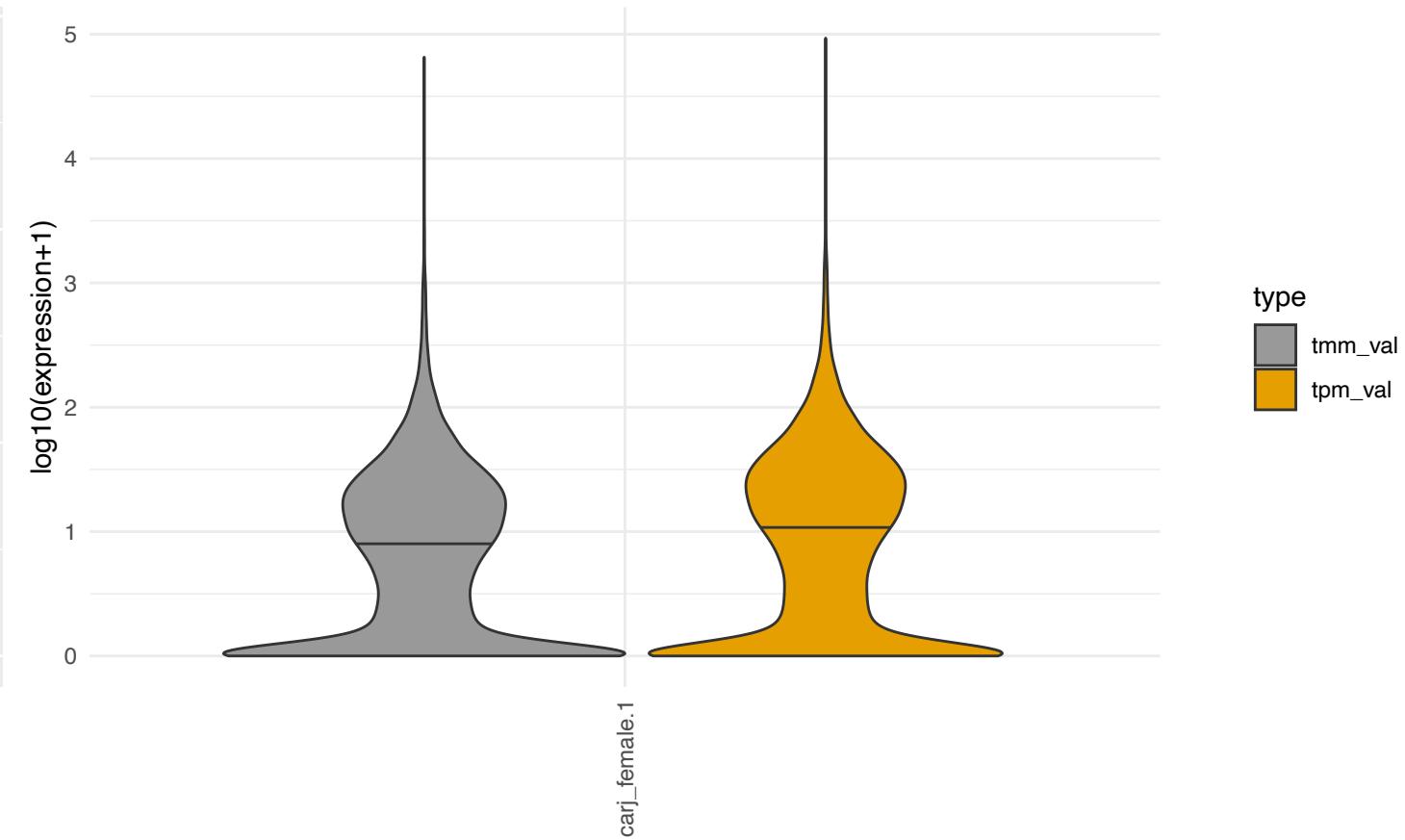
joint cartilage, UMAP: TMM expression values



joint cartilage

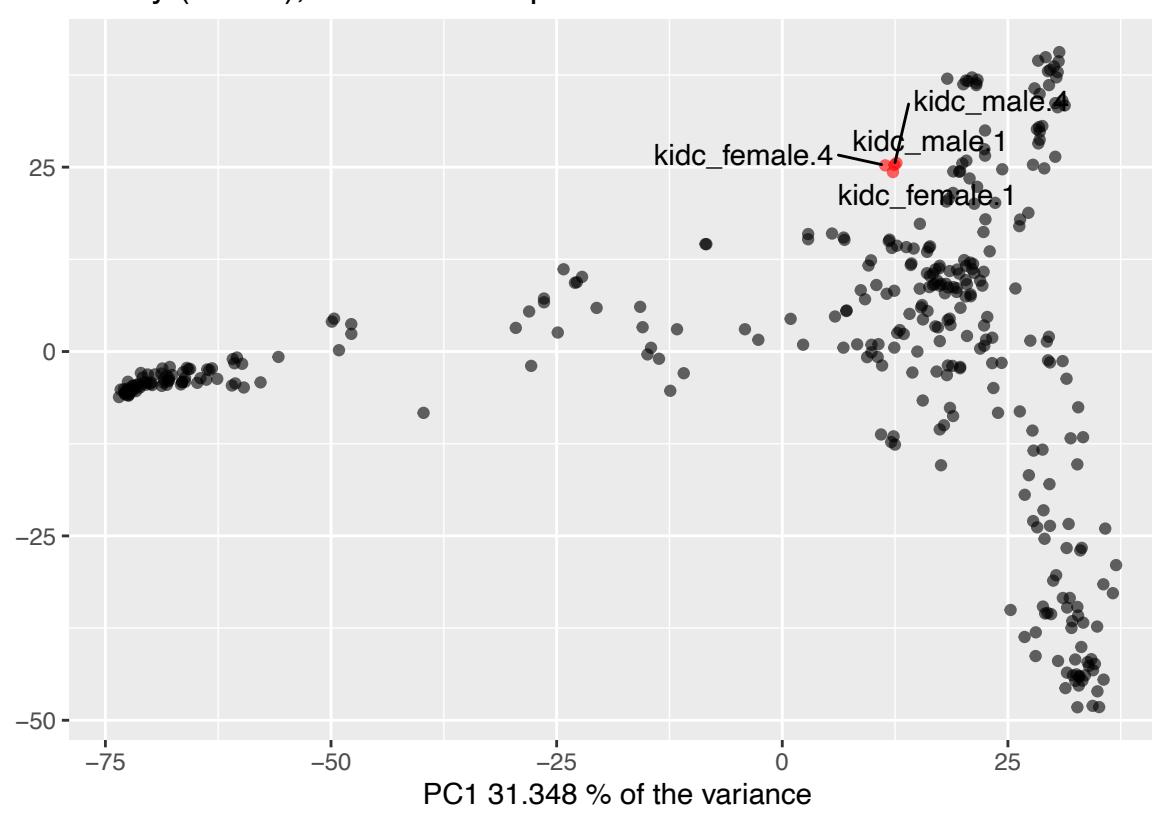


joint cartilage

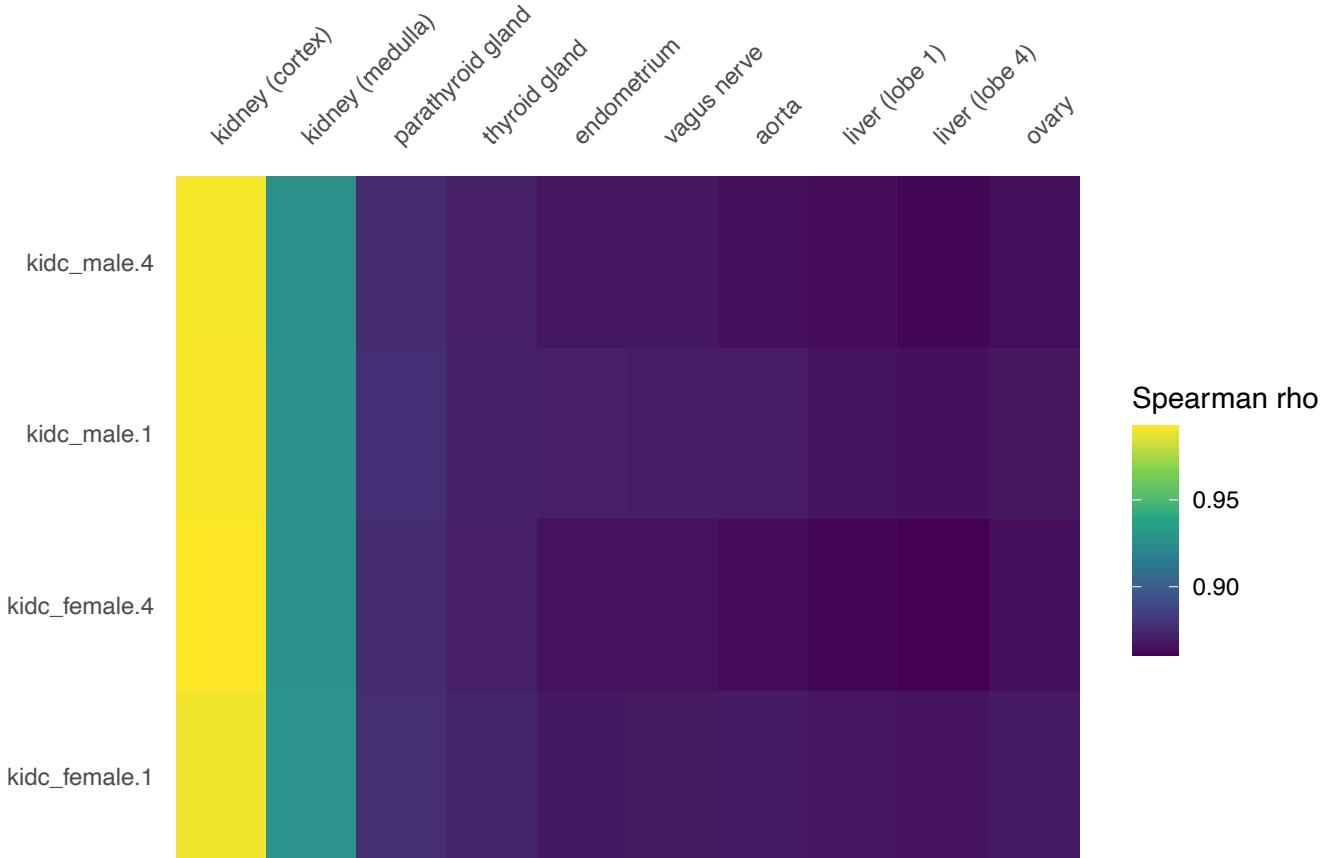


kidney (cortex), PCA: TMM expression values

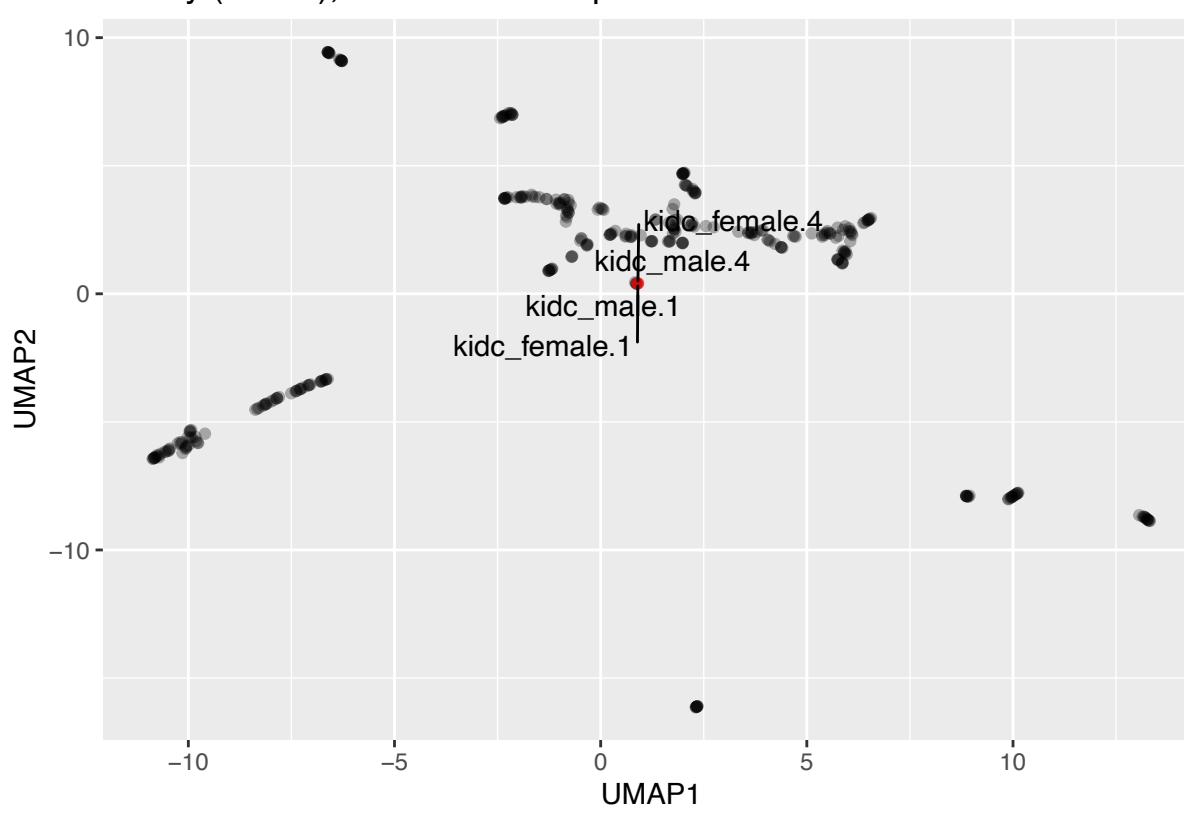
PC2 9.126 % of the variance



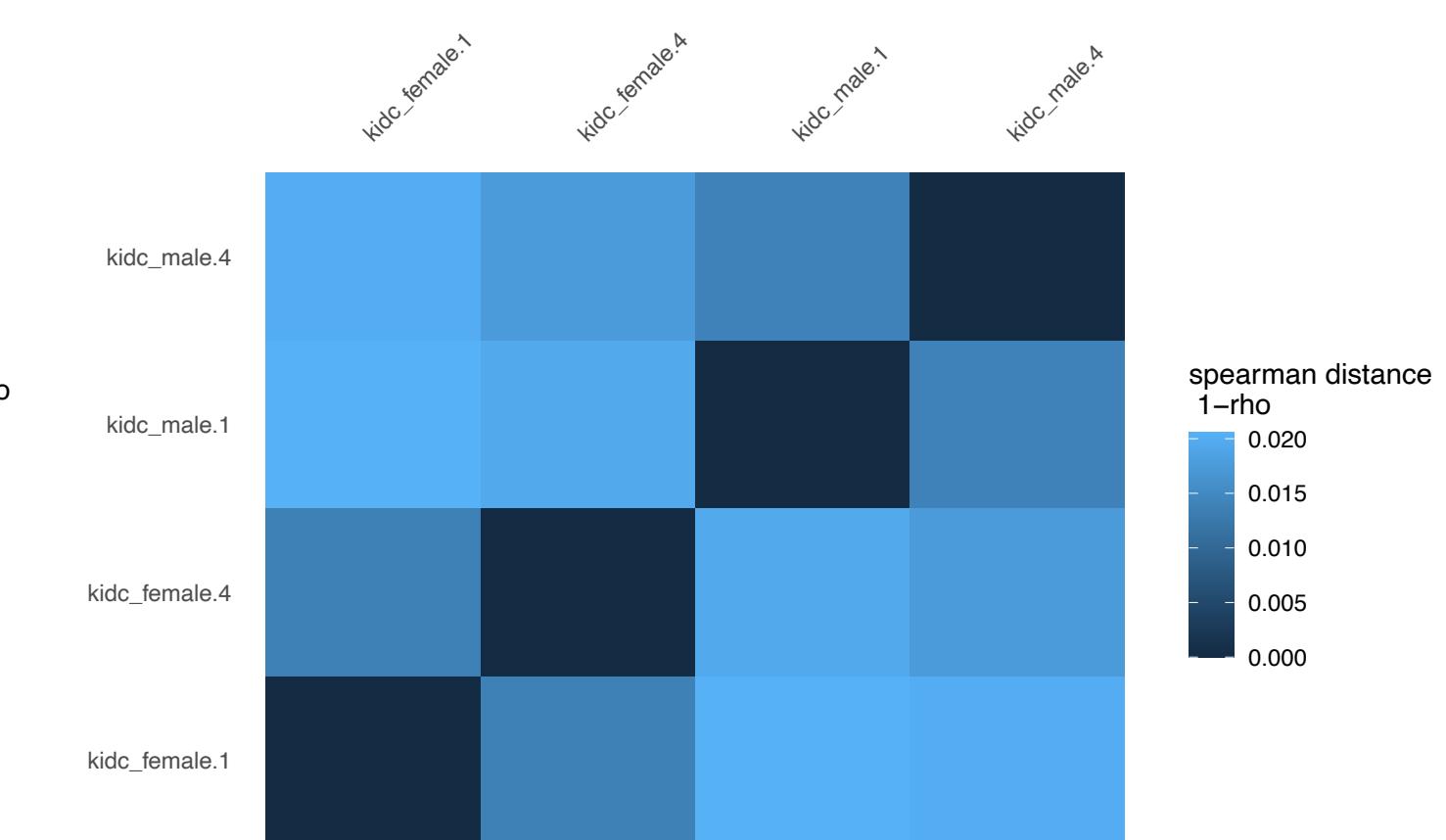
Tissue group to sample correlation



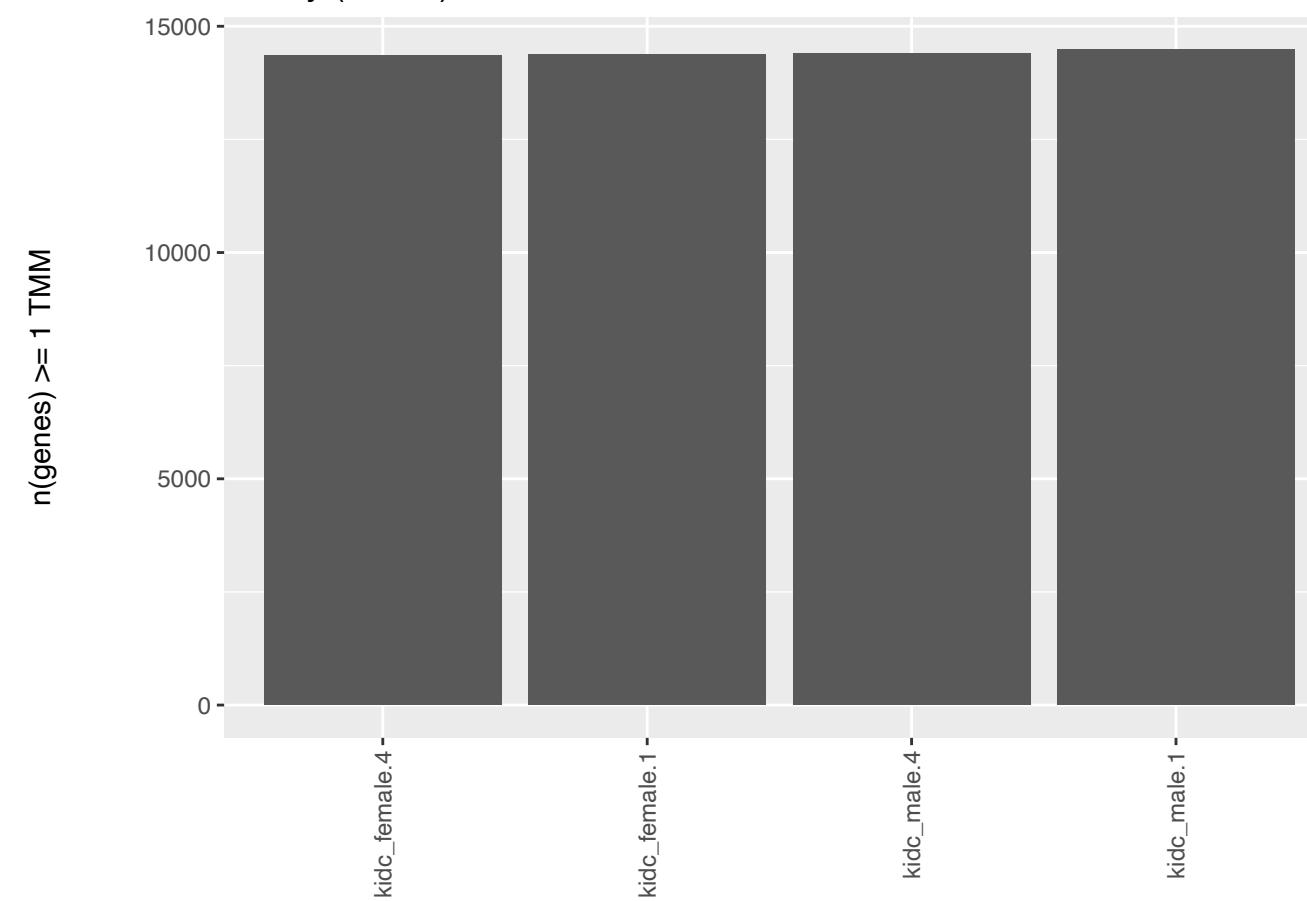
kidney (cortex), UMAP: TMM expression values



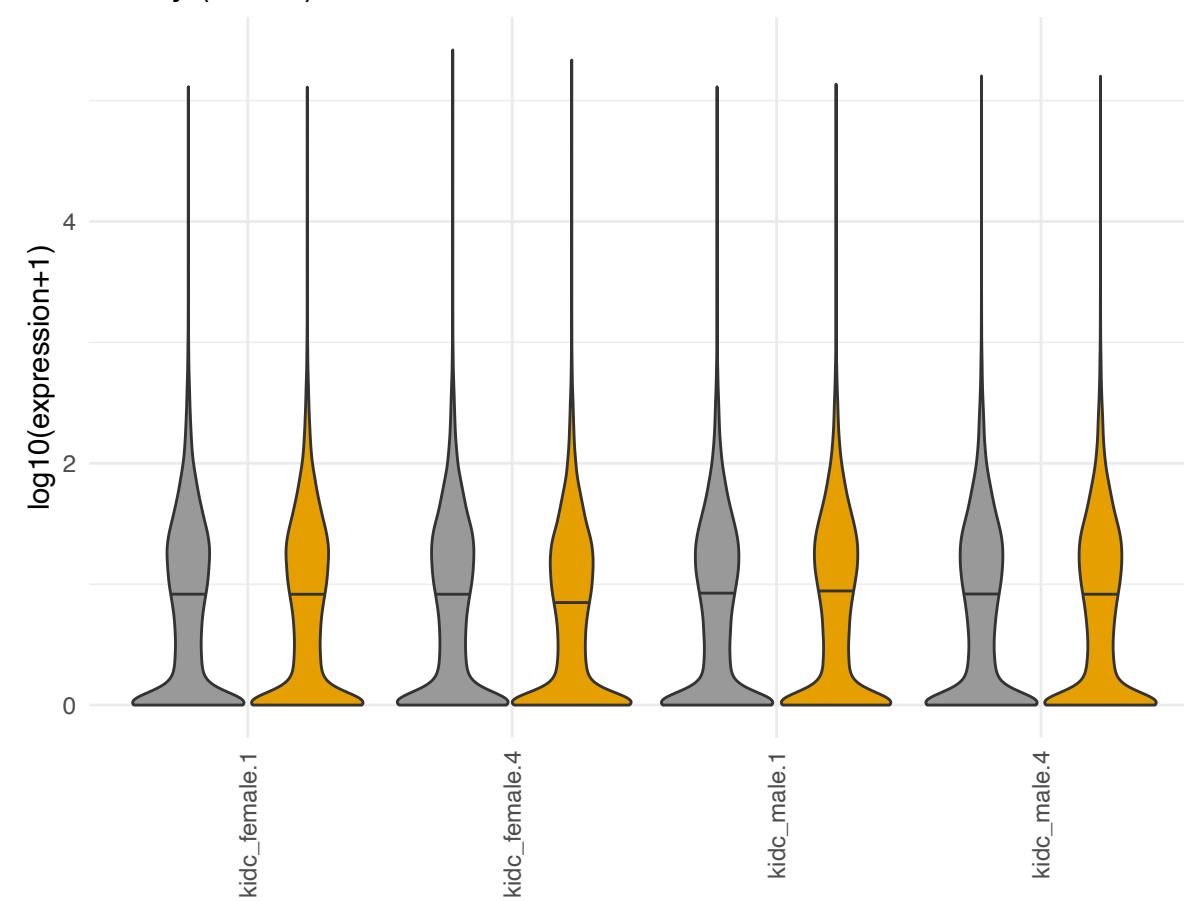
In tissue sample to sample Spearman Distance



kidney (cortex)

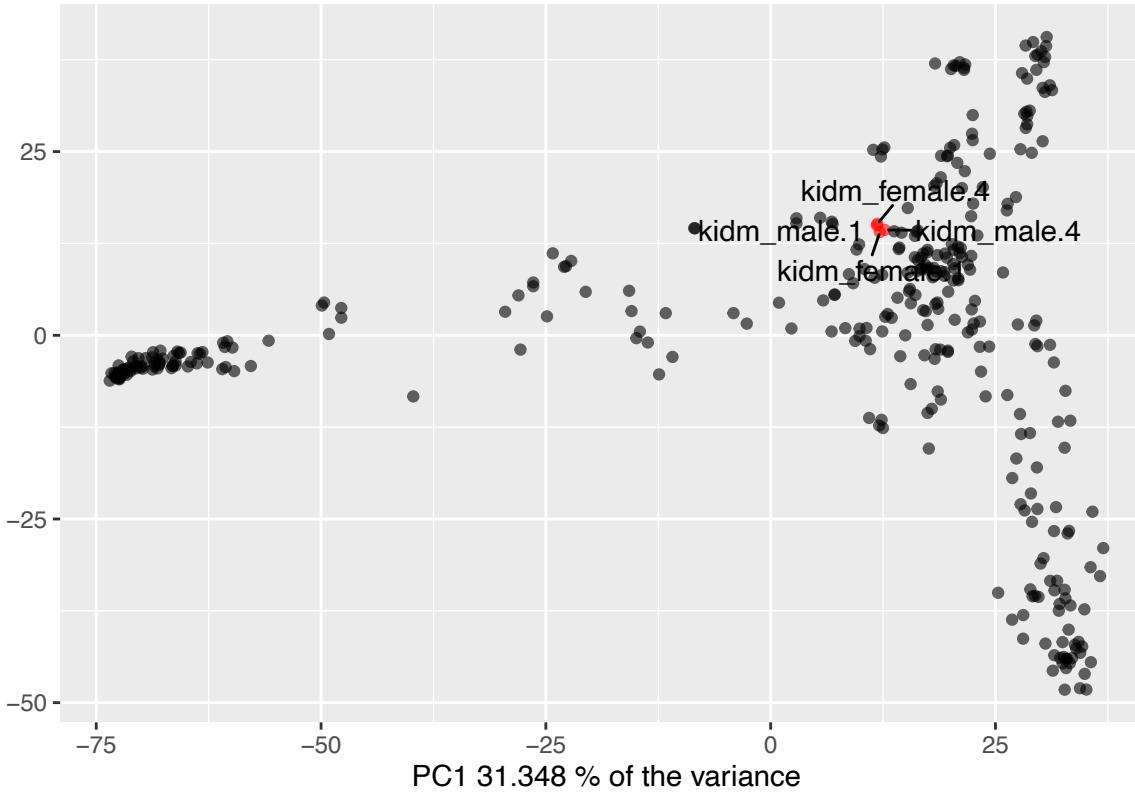


kidney (cortex)

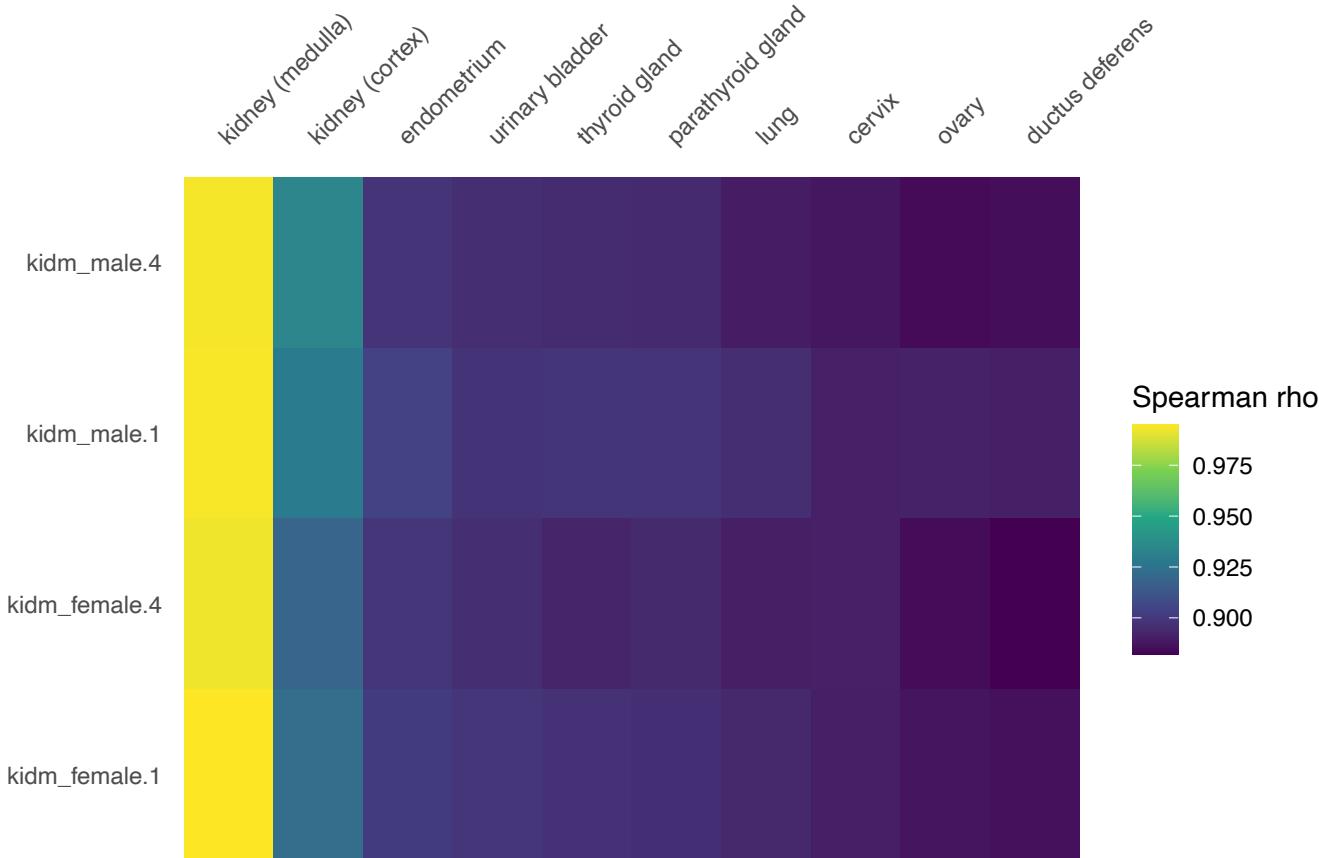


kidney (medulla), PCA: TMM expression values

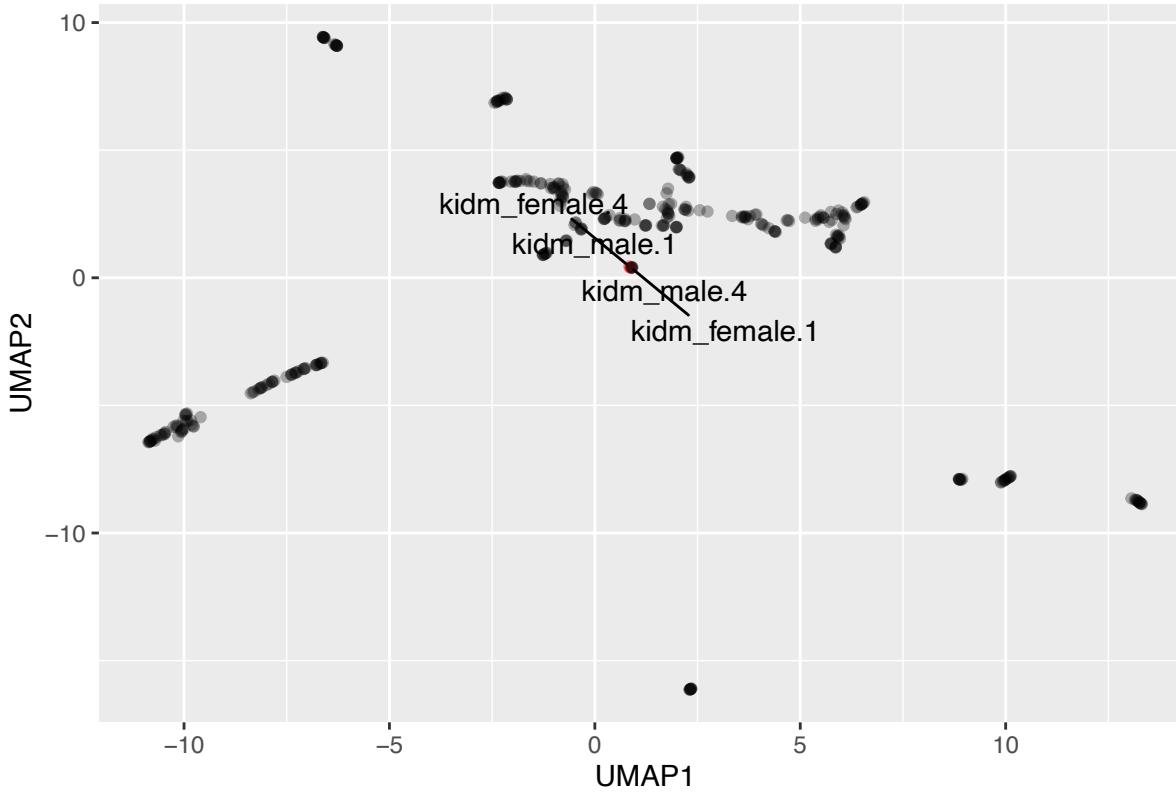
PC2 9.126 % of the variance



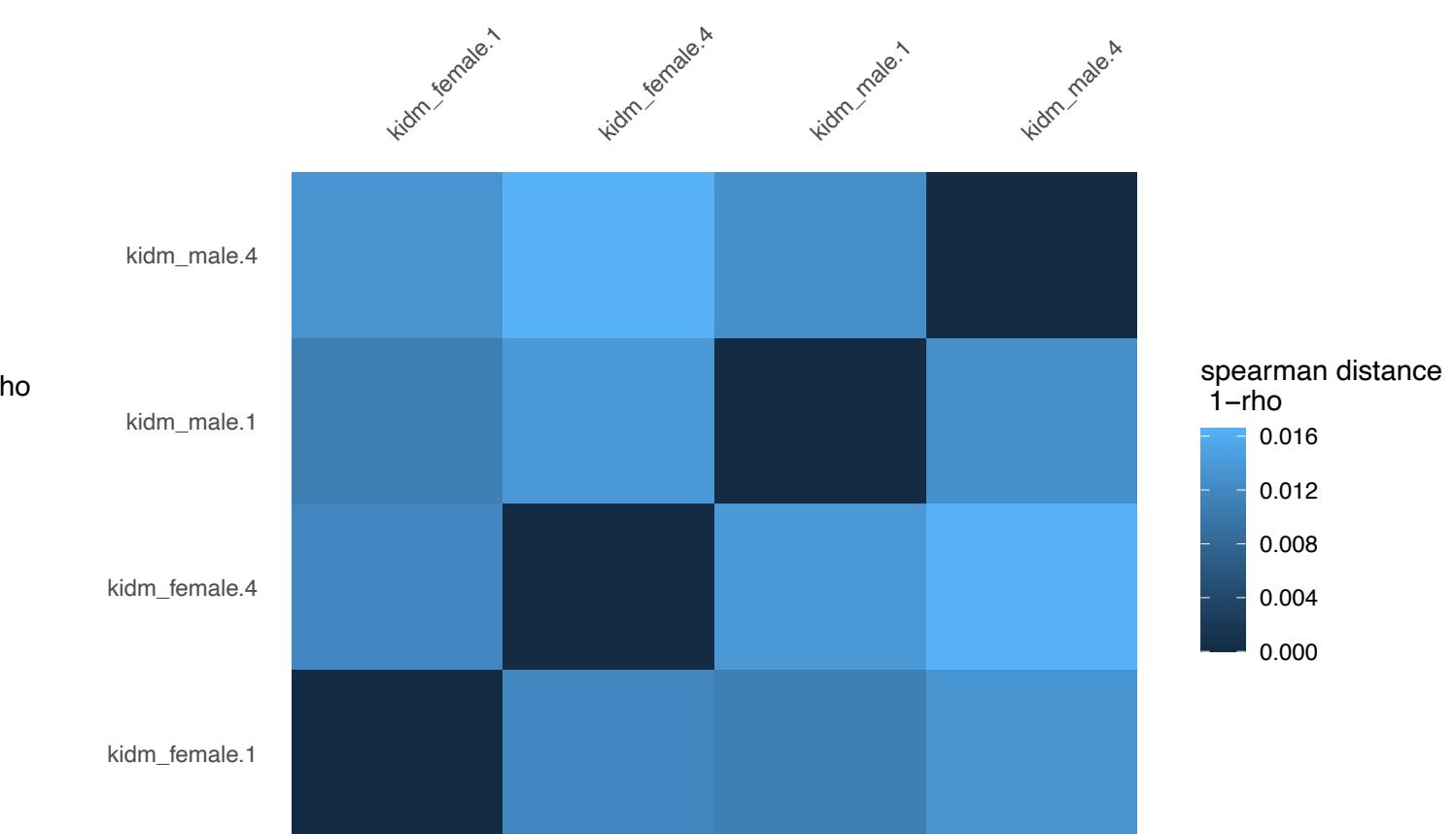
Tissue group to sample correlation



kidney (medulla), UMAP: TMM expression values



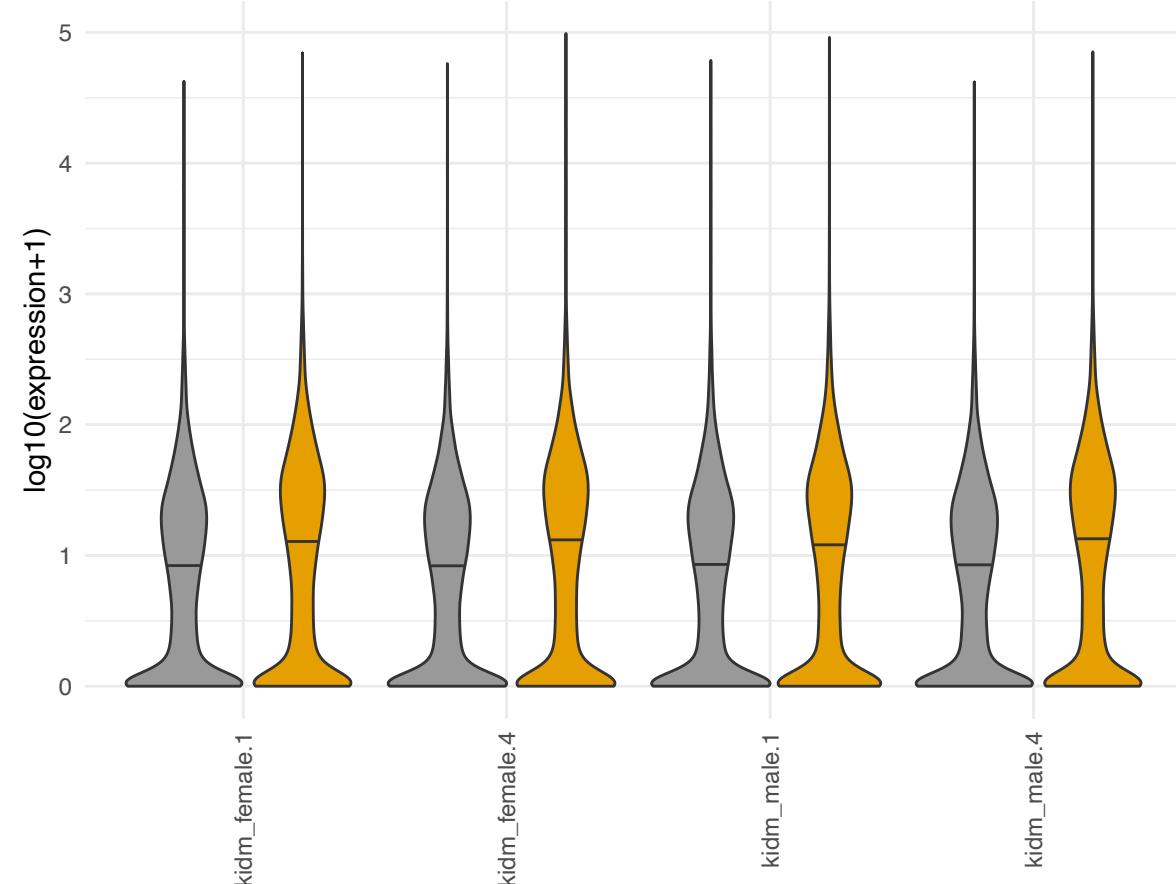
In tissue sample to sample Spearman Distance



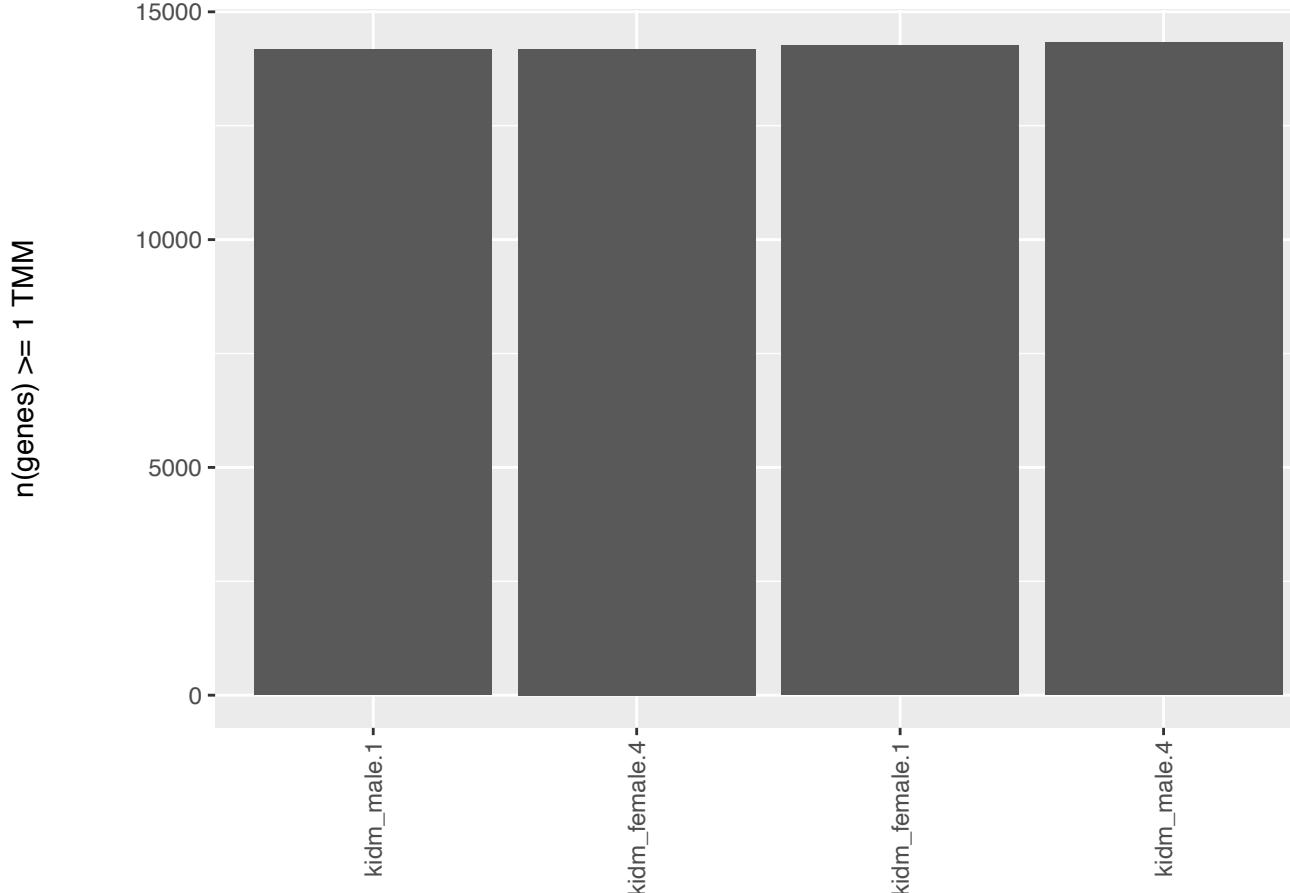
kidney (medulla)

n(genes) >= 1 TMM

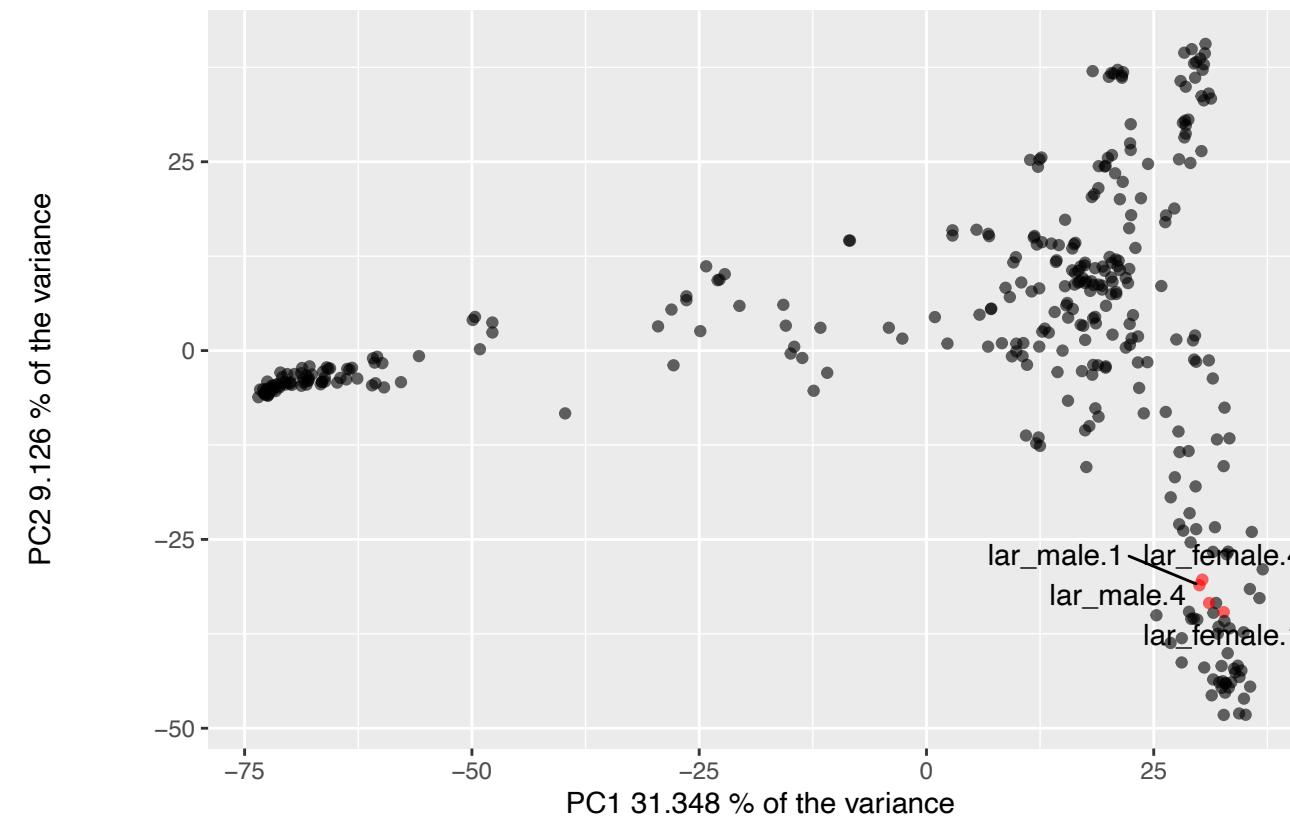
kidney (medulla)



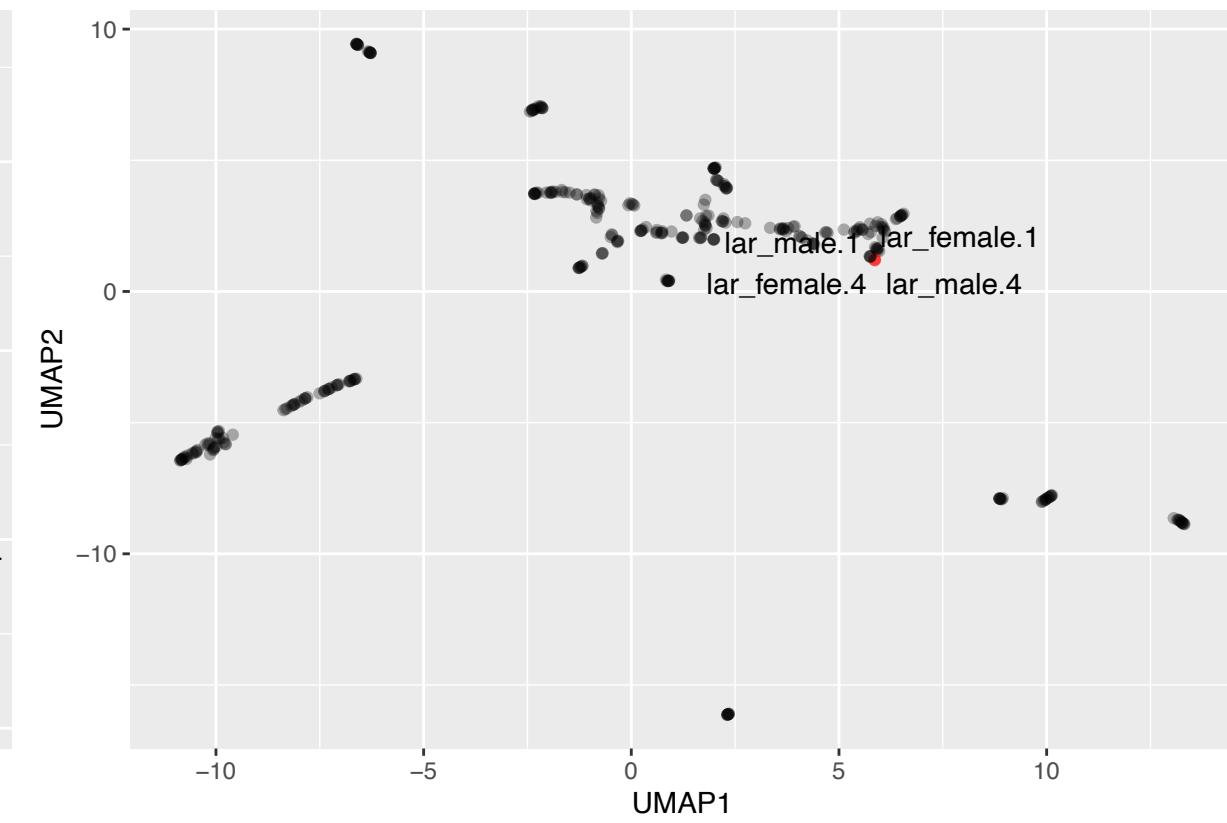
kidney (medulla)



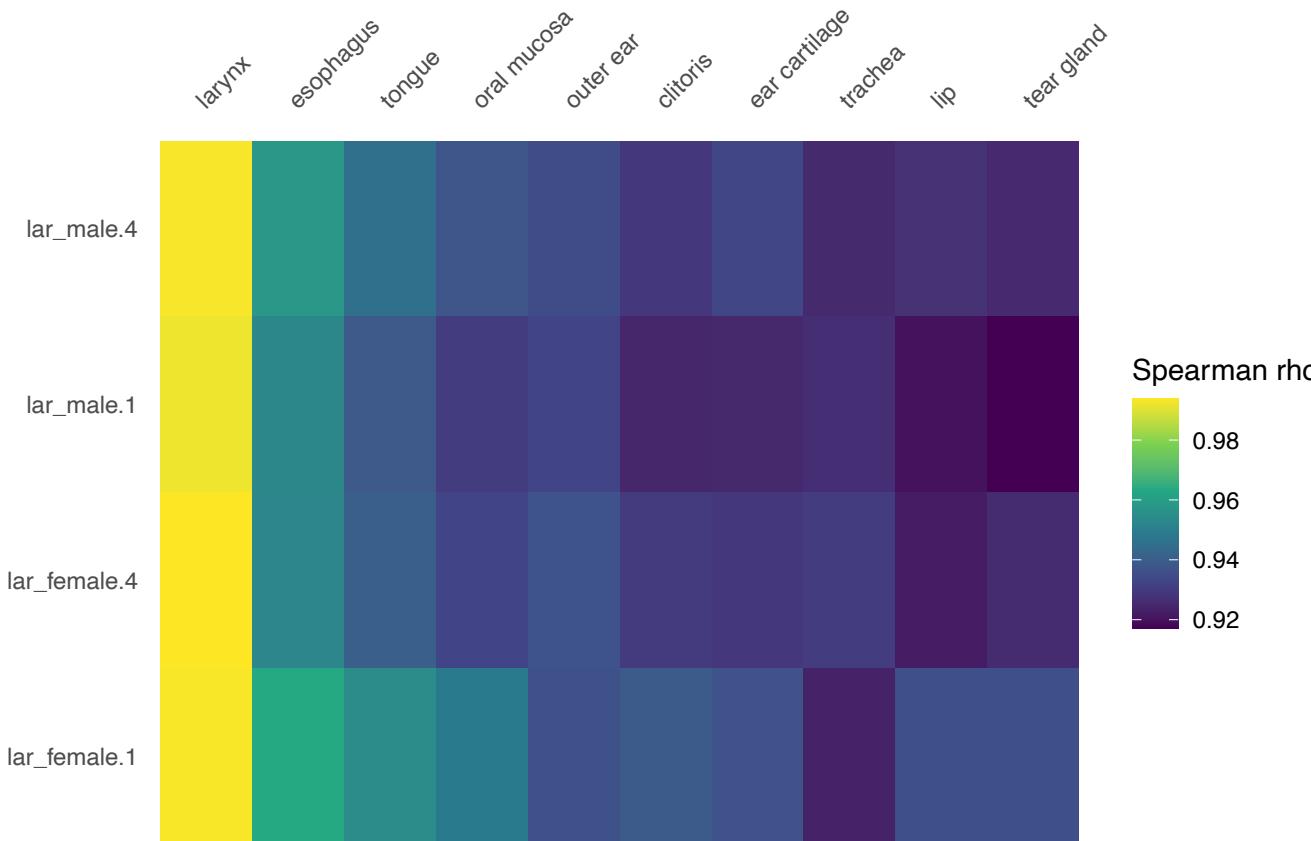
larynx, PCA: TMM expression values



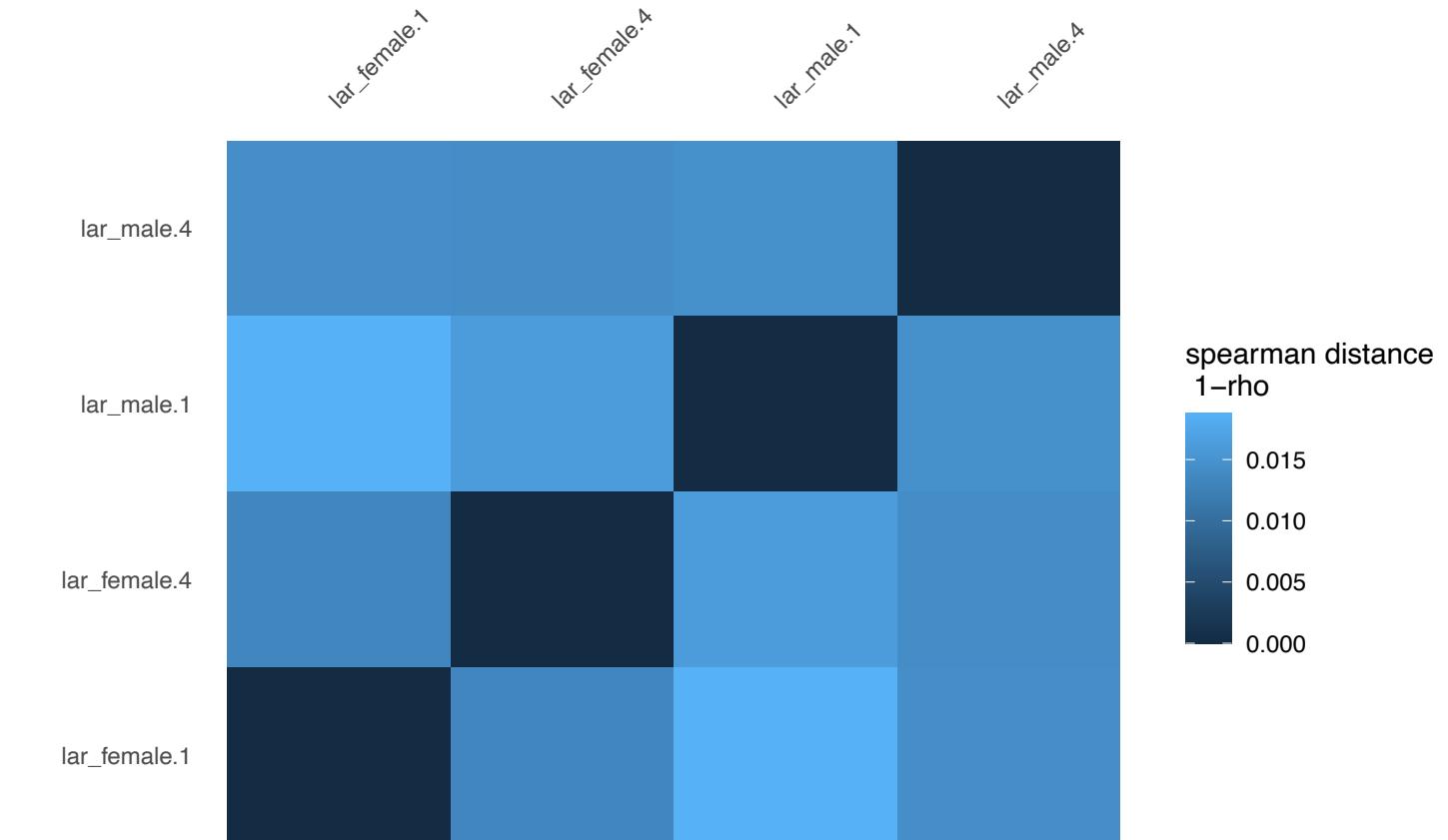
larynx, UMAP: TMM expression values



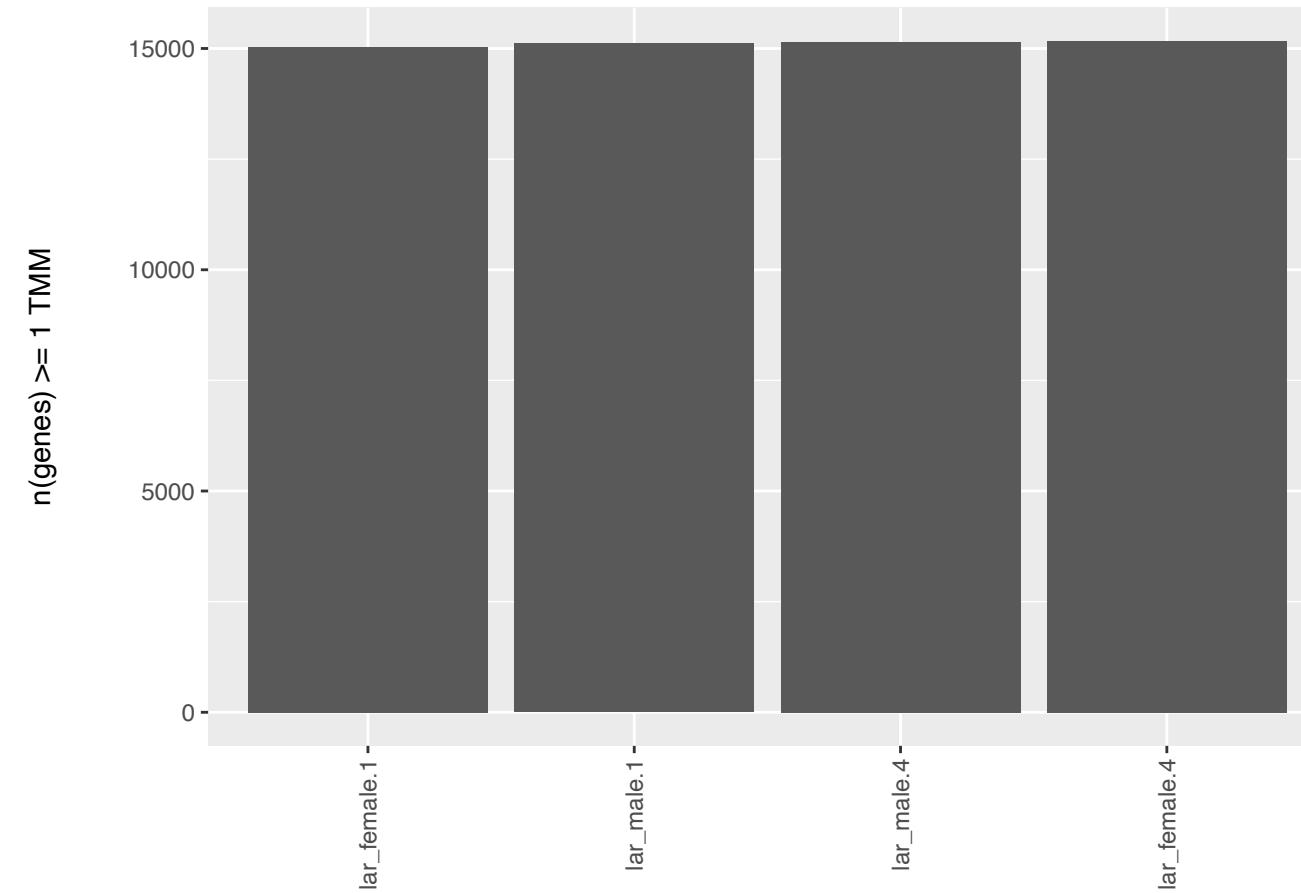
Tissue group to sample correlation



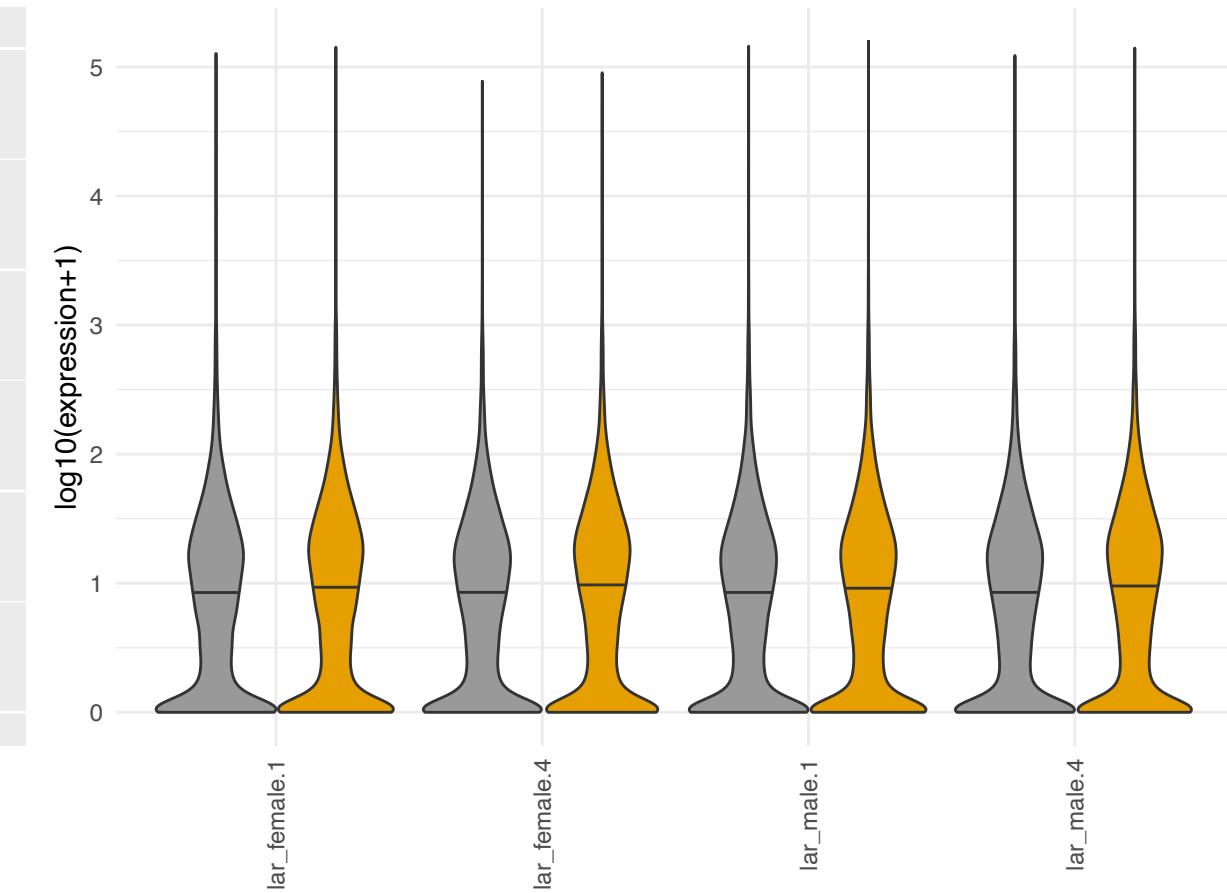
In tissue sample to sample Spearman Distance



larynx



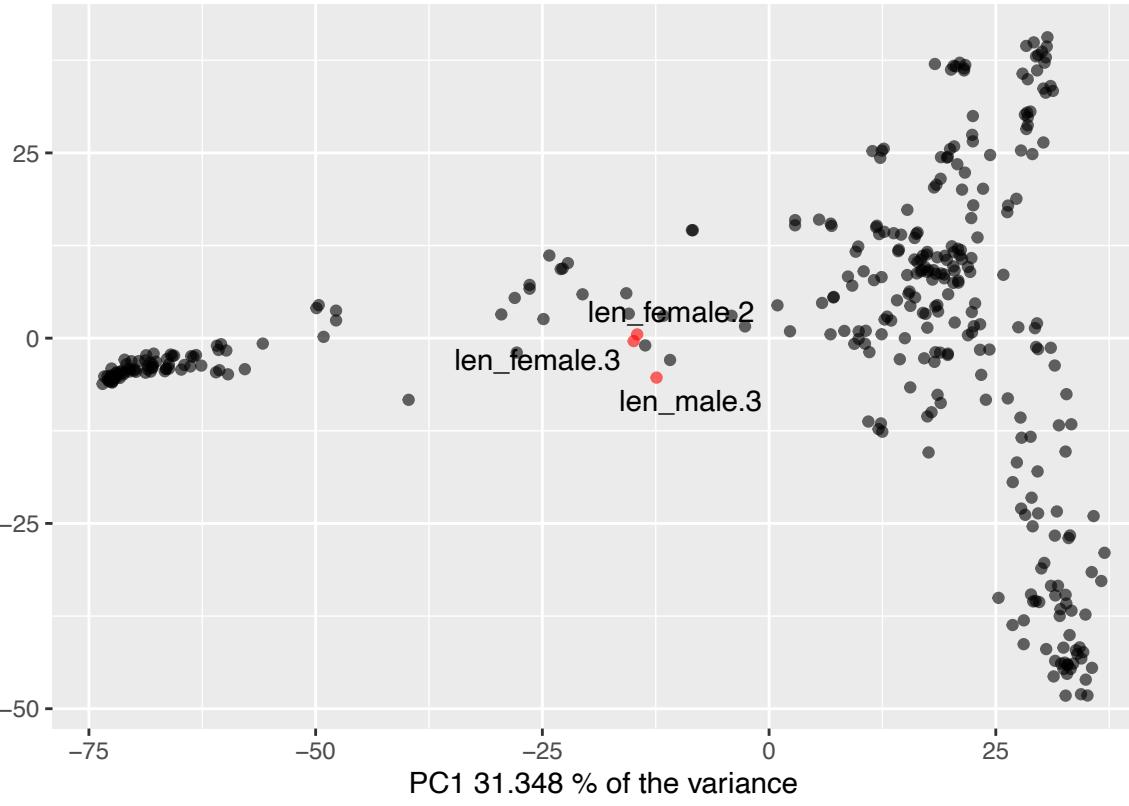
larynx



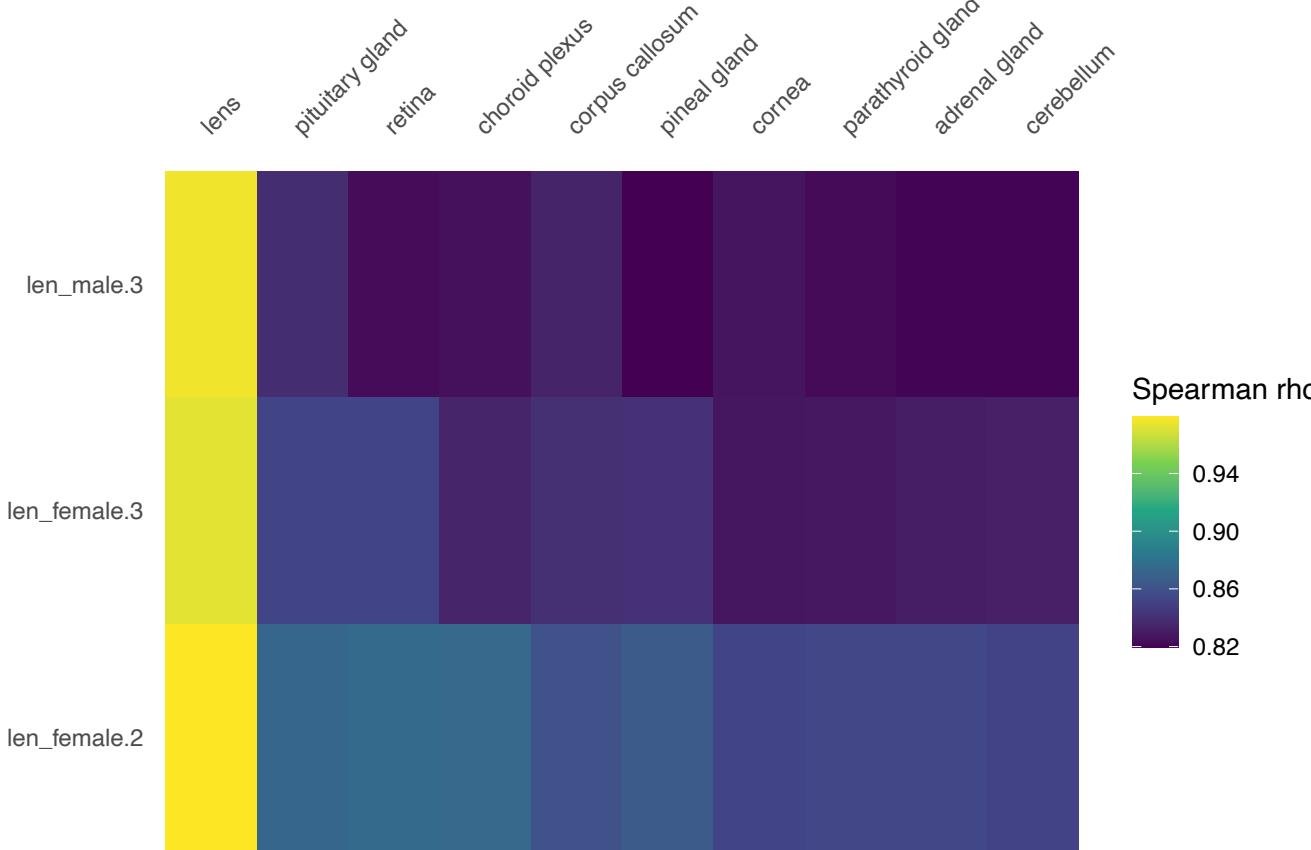
type	tmm_val	tpm_val
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lens, PCA: TMM expression values

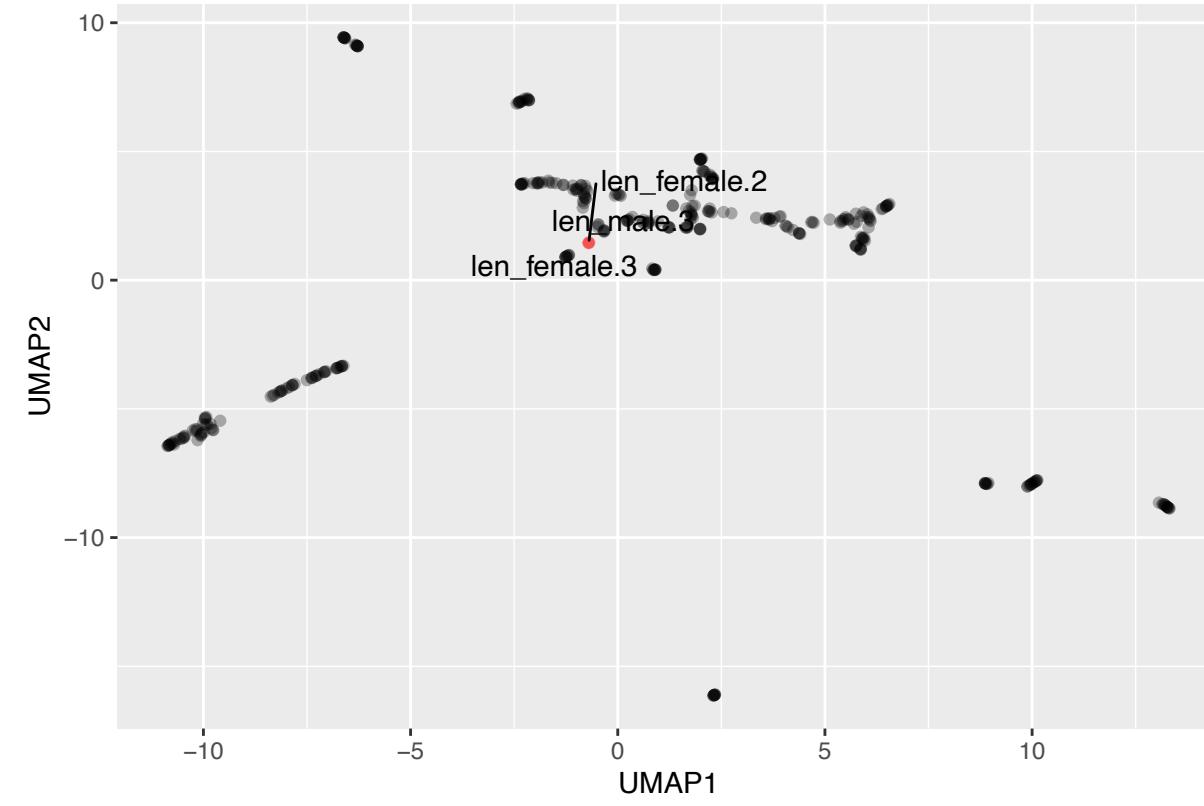
PC2 9.126 % of the variance



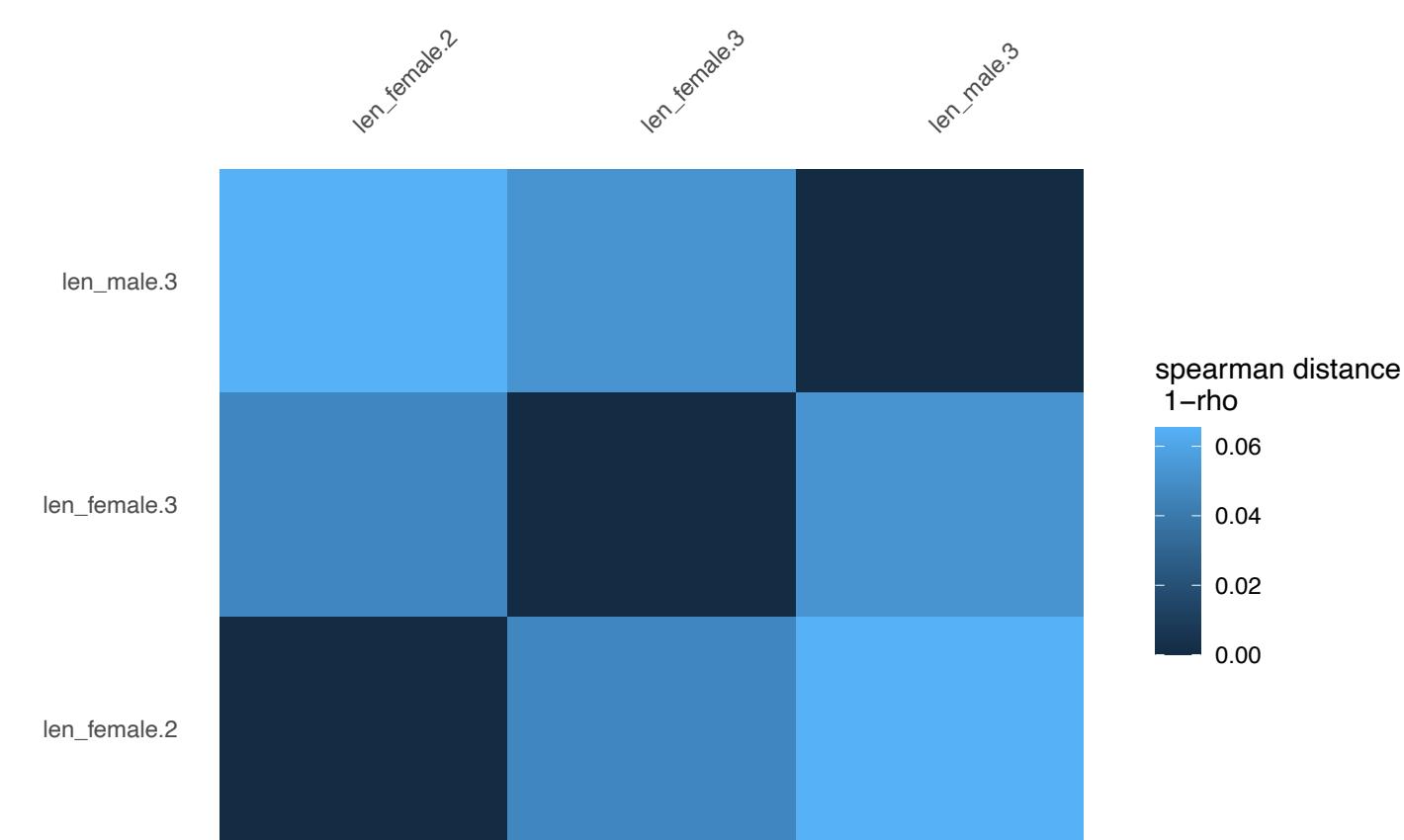
Tissue group to sample correlation



lens, UMAP: TMM expression values

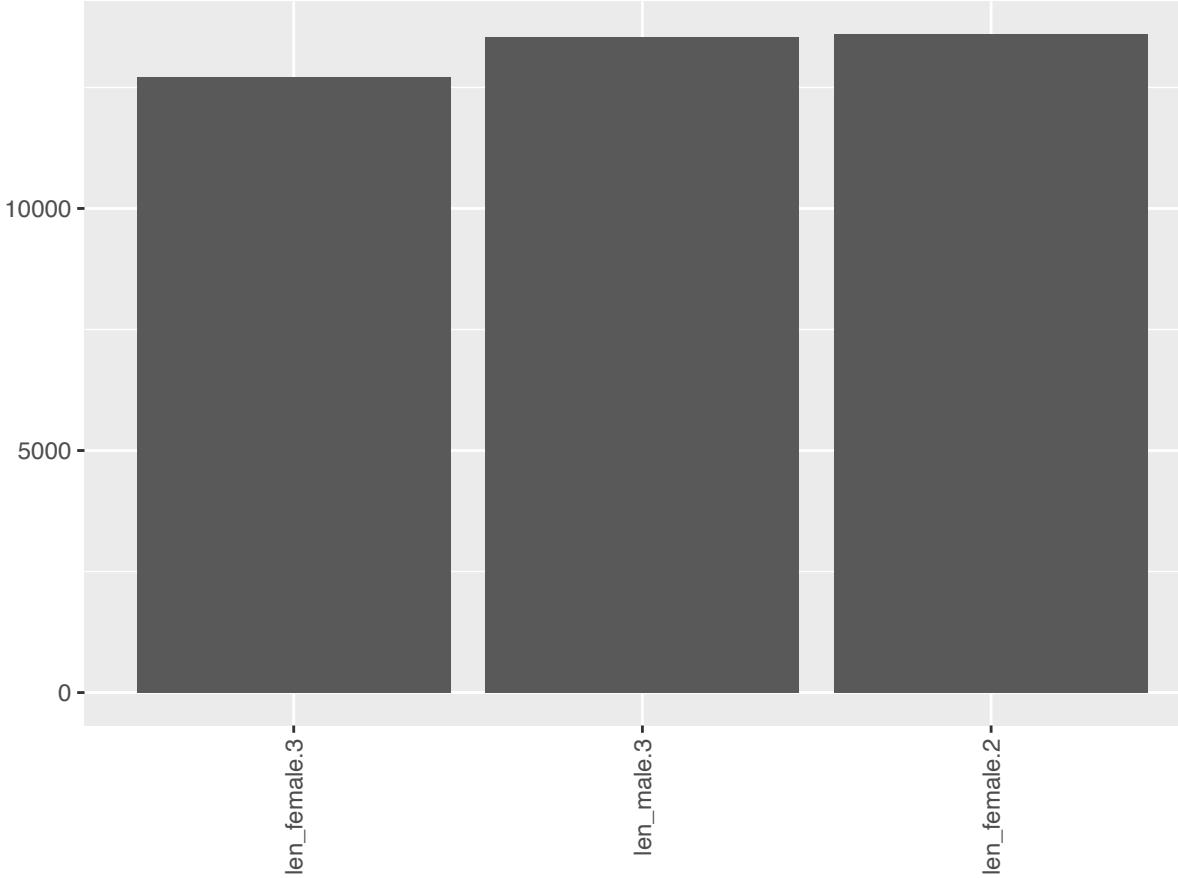


In tissue sample to sample Spearman Distance

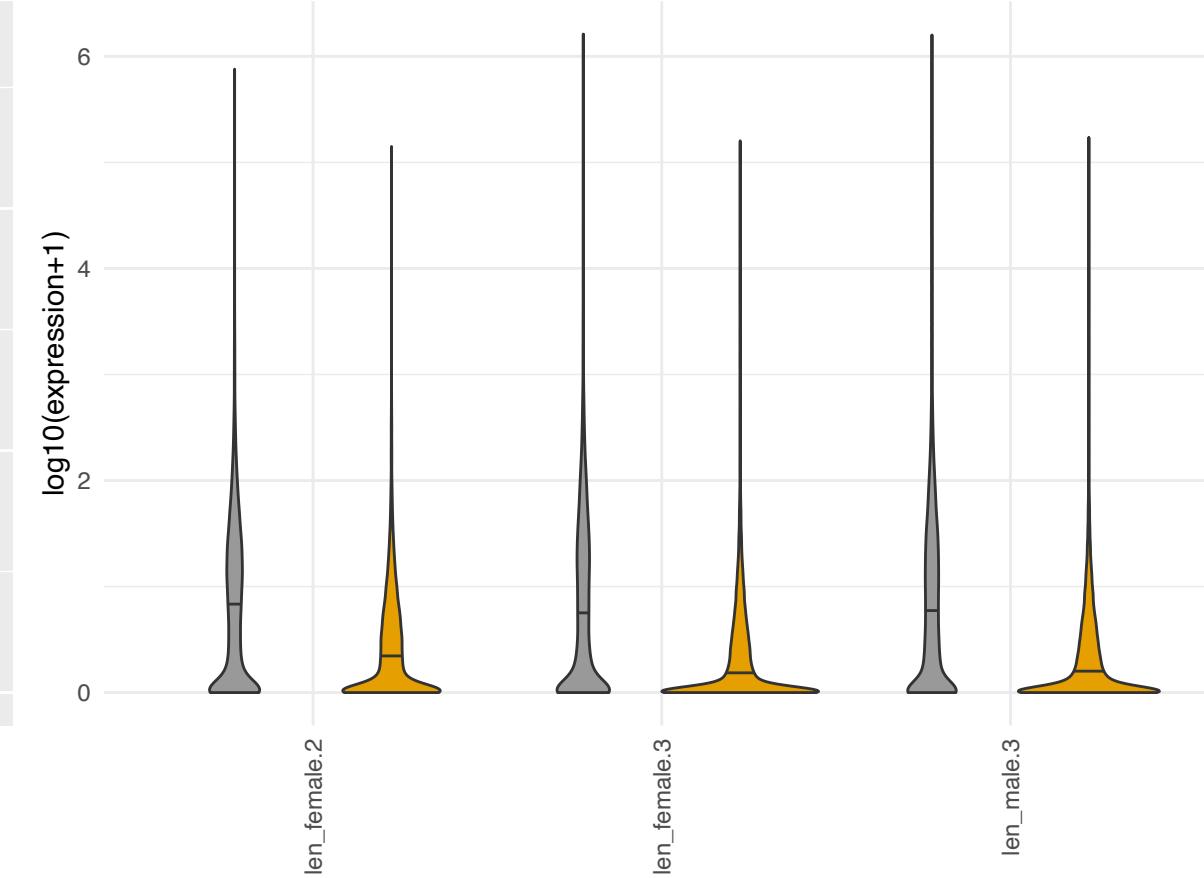


lens

n(genes) >= 1 TMM

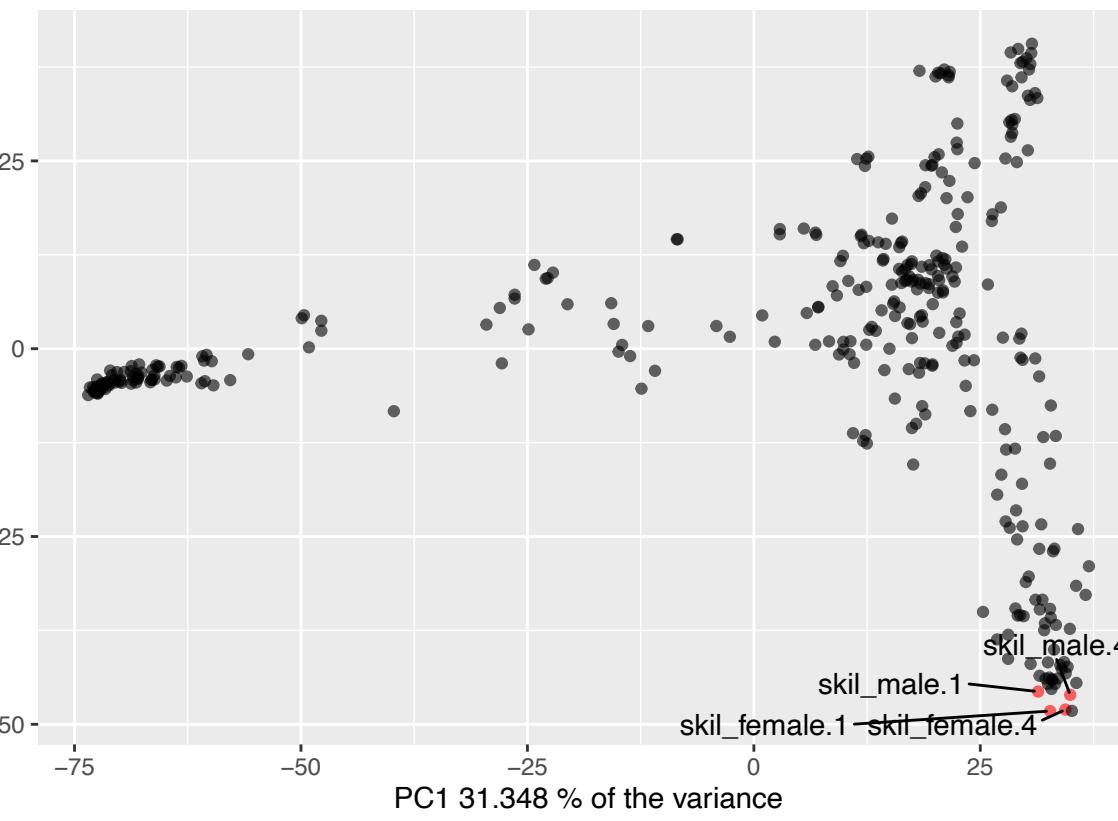


lens

 $\log_{10}(\text{expression}+1)$ 

lip, PCA: TMM expression values

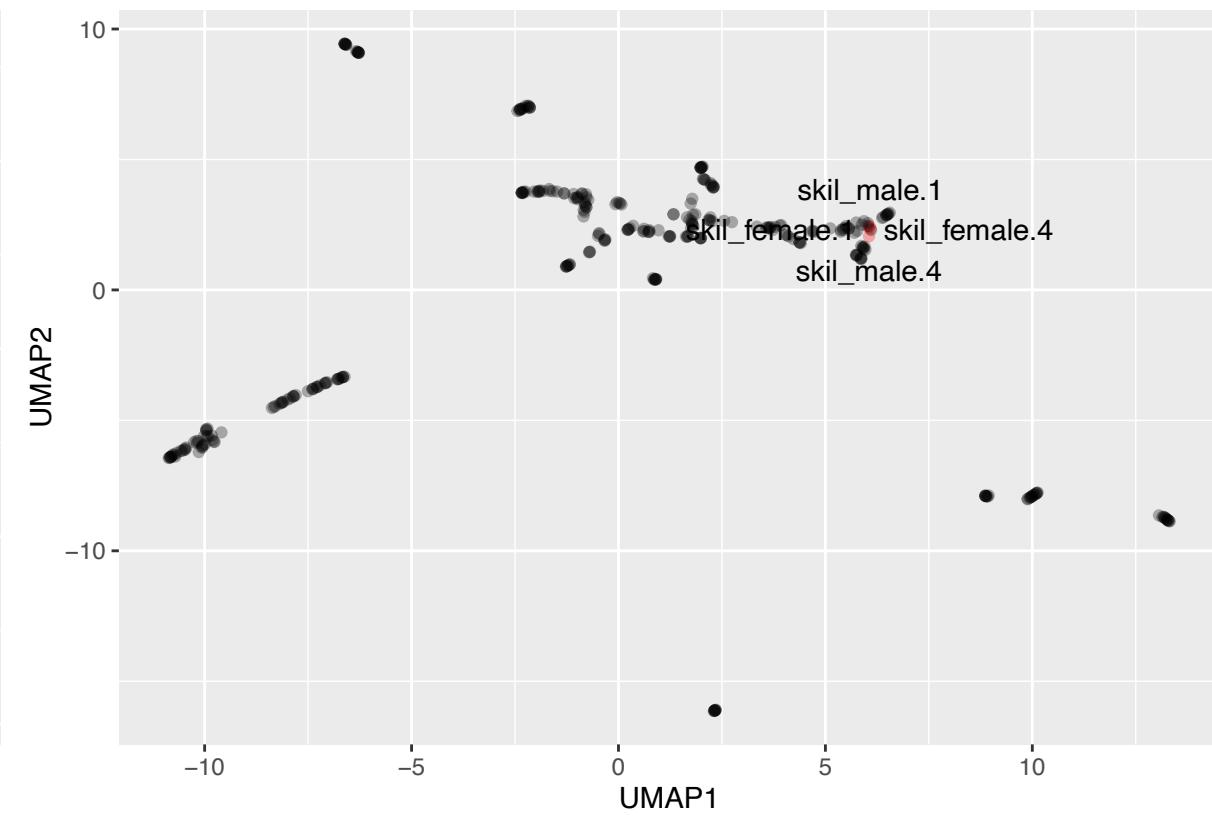
PC2 9.126 % of the variance



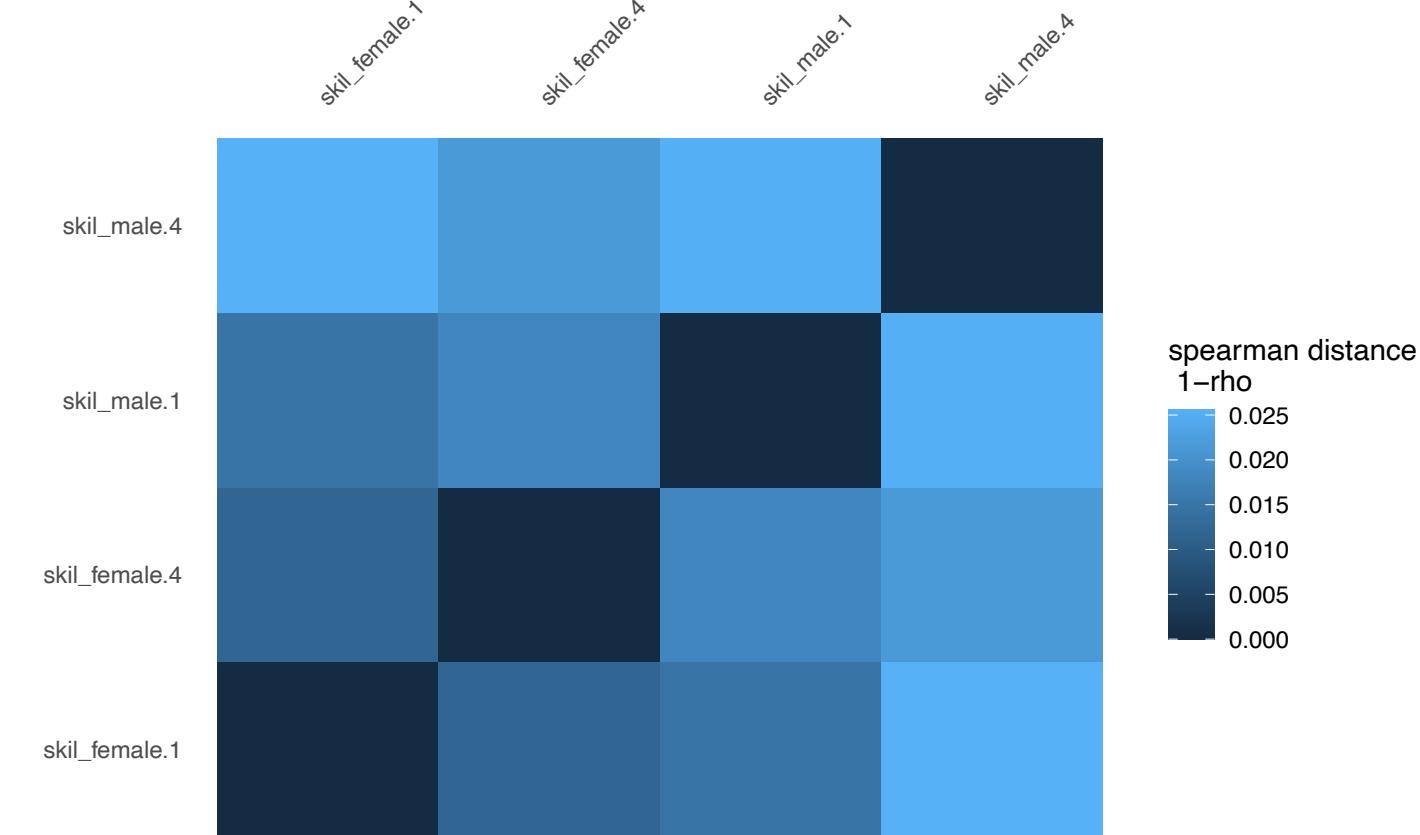
Tissue group to sample correlation



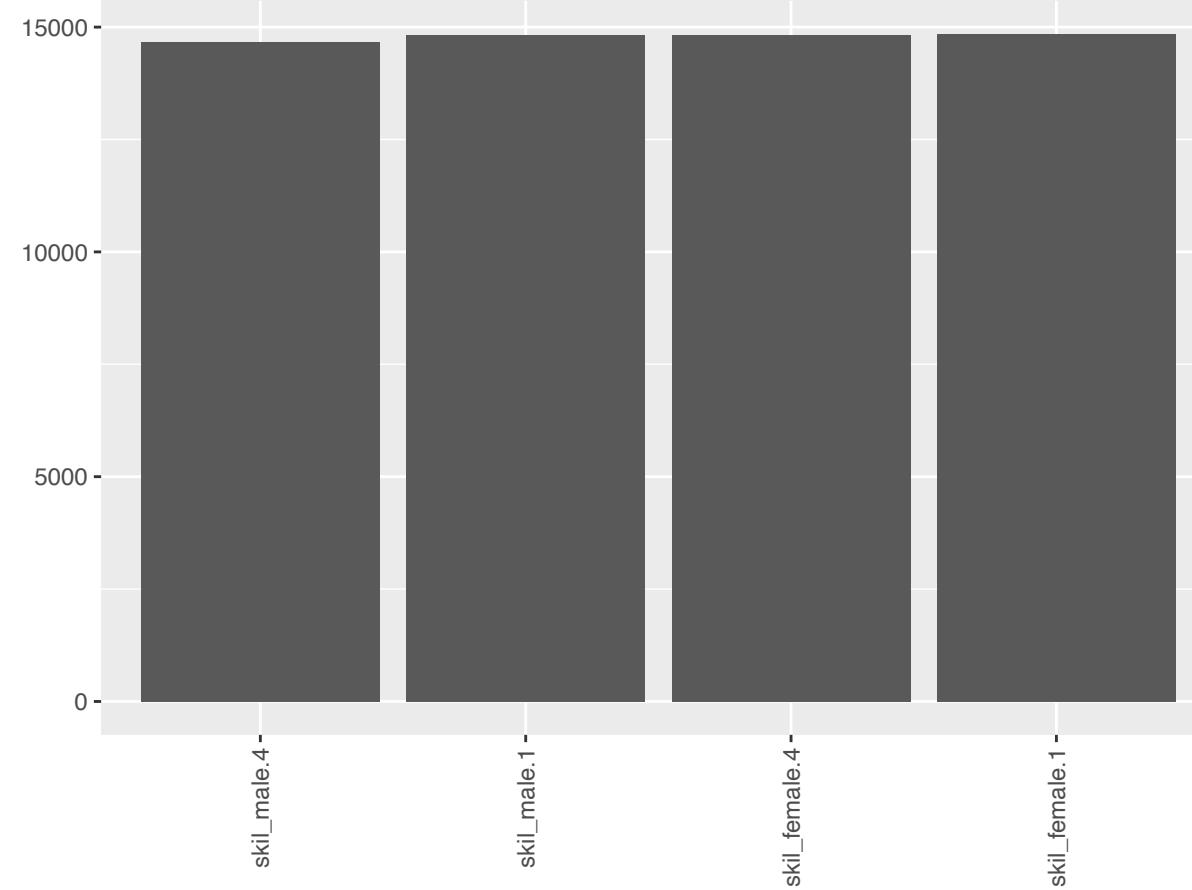
lip, UMAP: TMM expression values



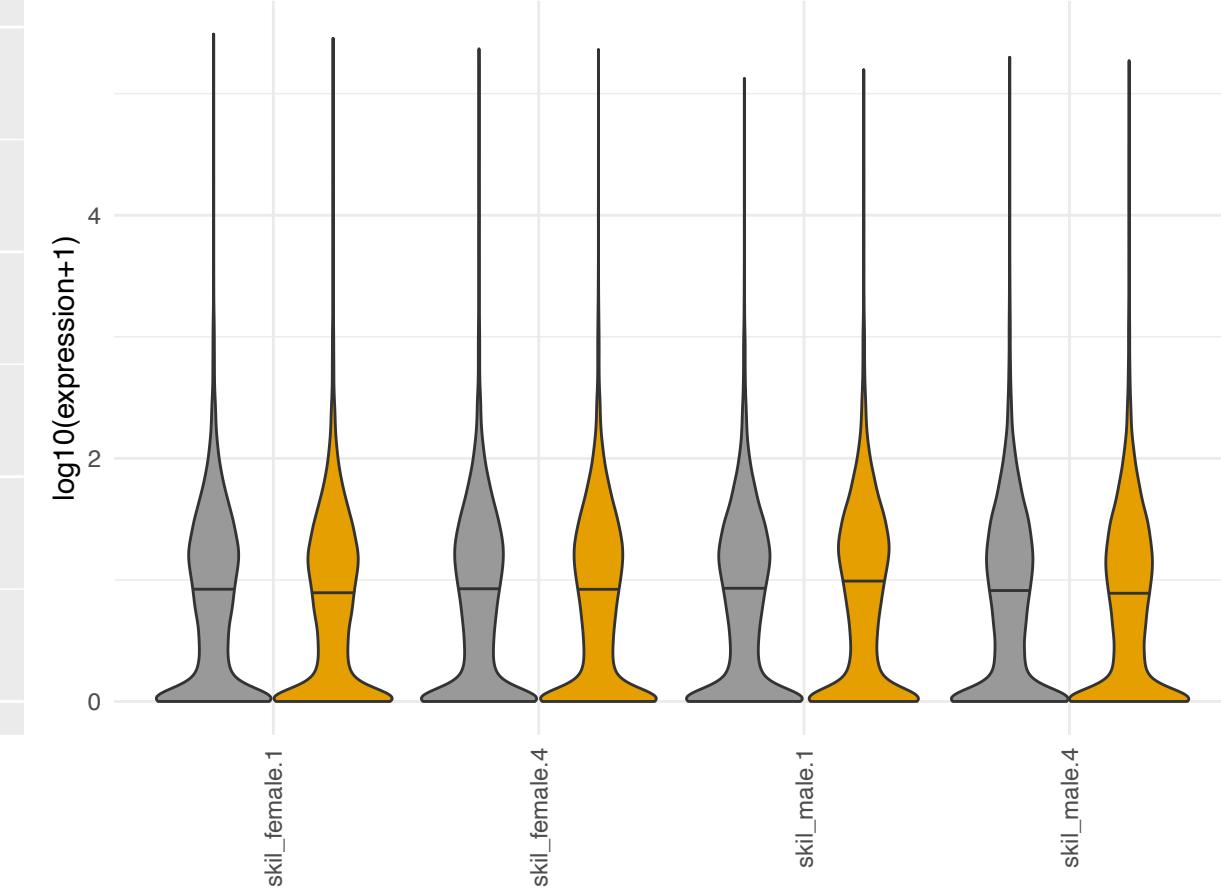
In tissue sample to sample Spearman Distance



lip

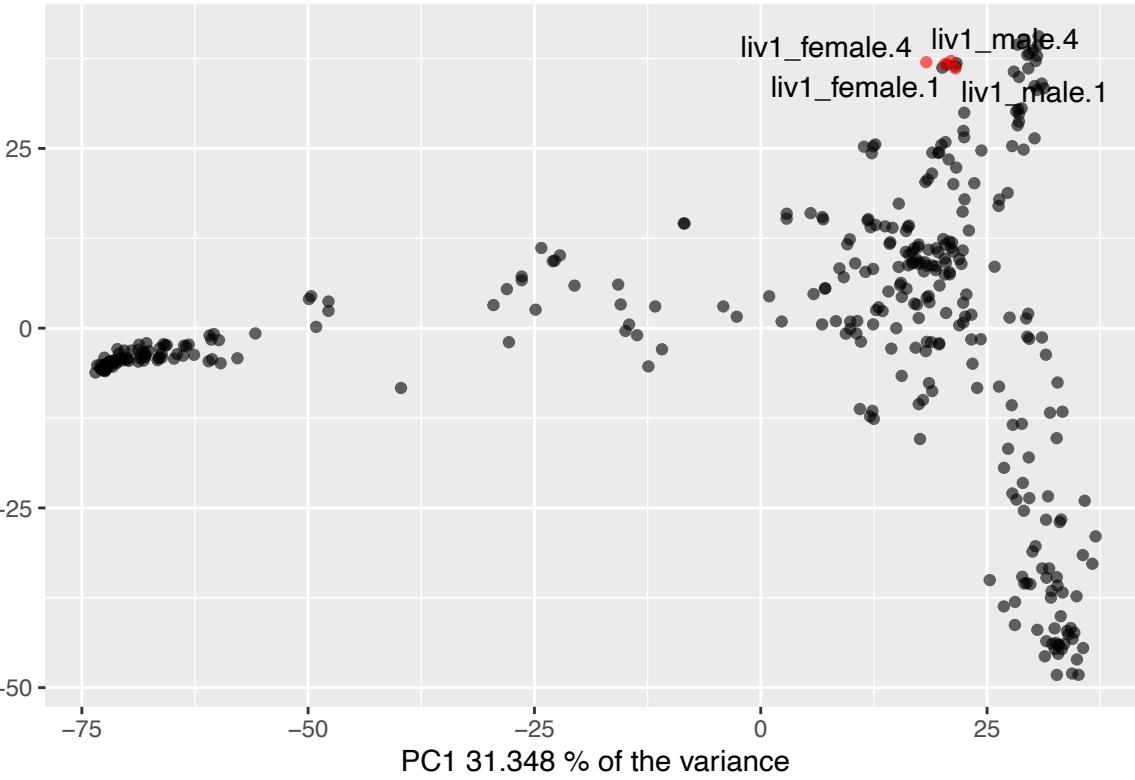


lip

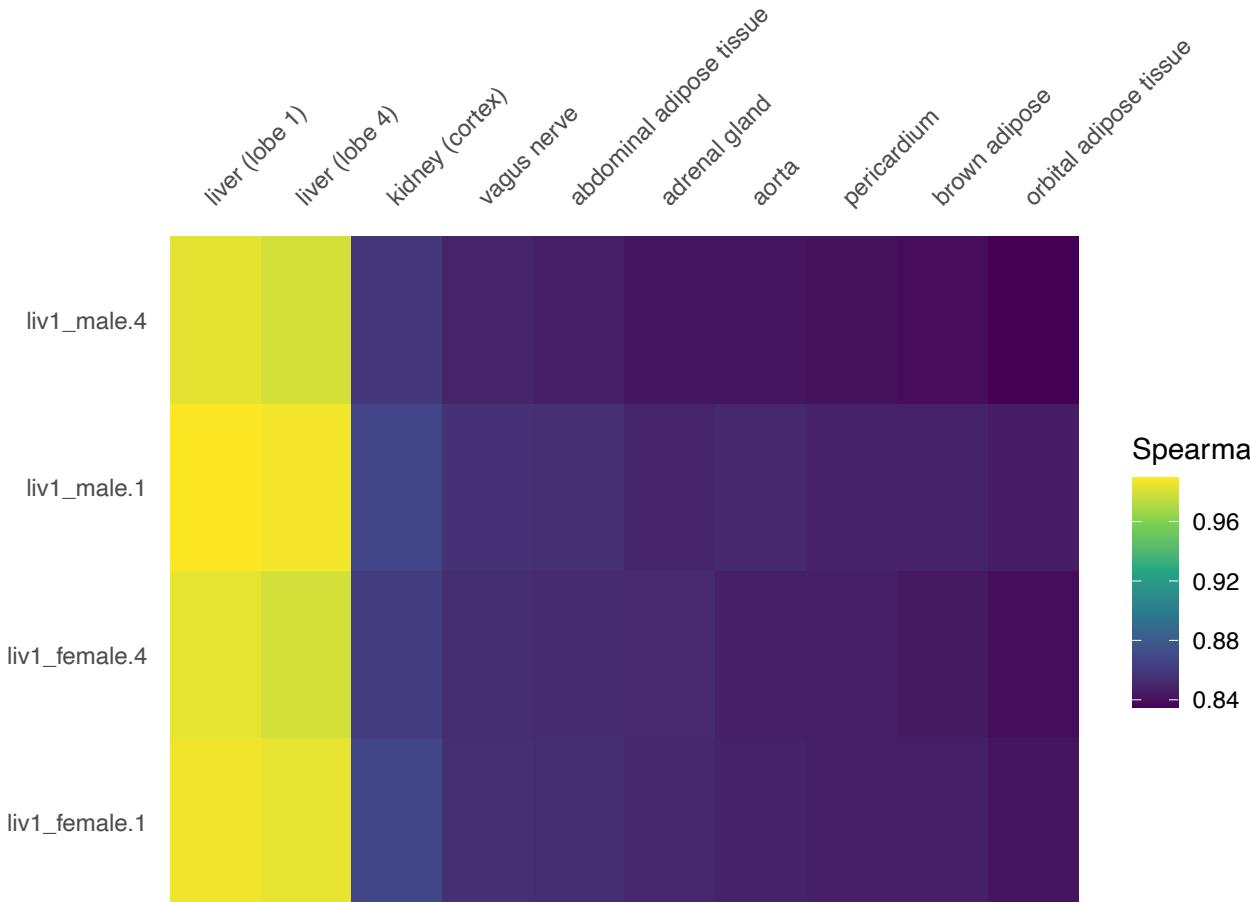


liver (lobe 1), PCA: TMM expression values

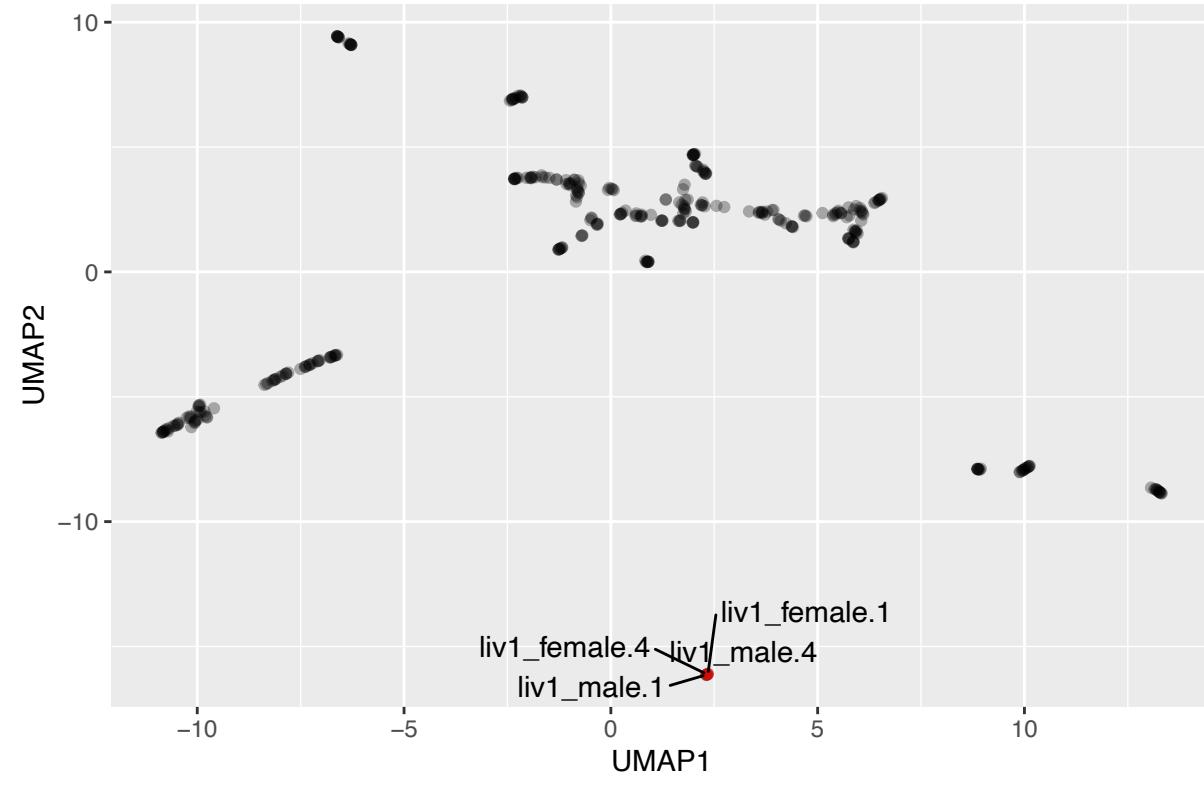
PC2 9.126 % of the variance



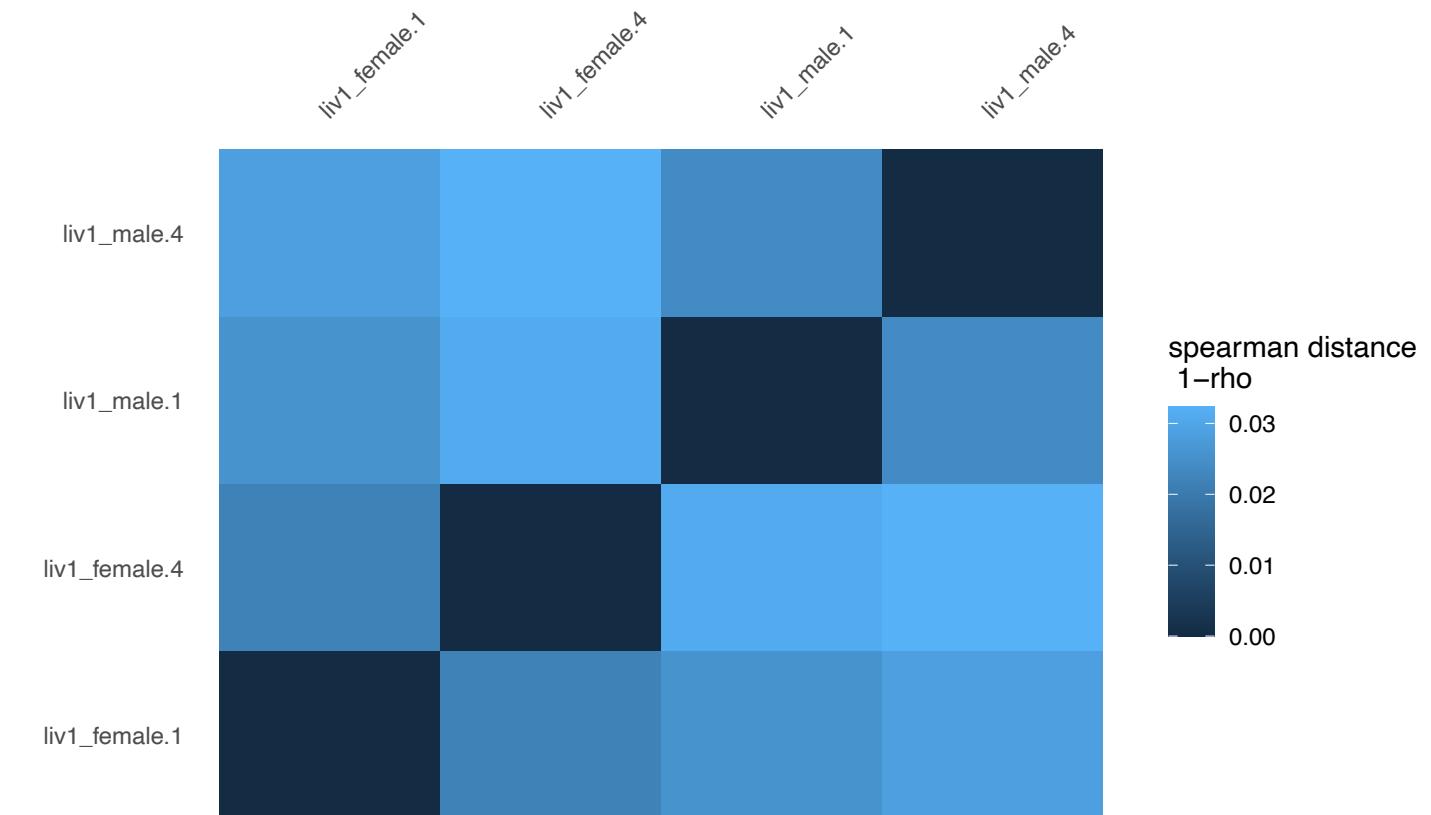
Tissue group to sample correlation



liver (lobe 1), UMAP: TMM expression values

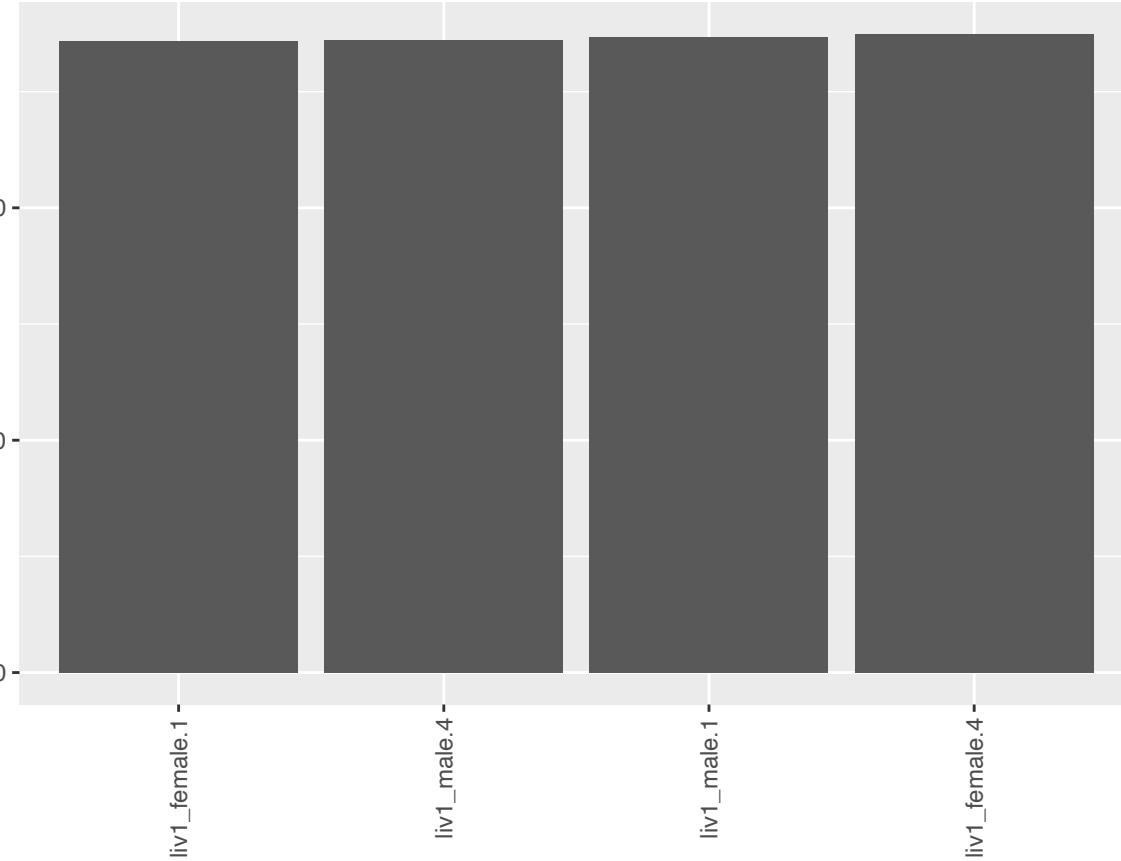


In tissue sample to sample Spearman Distance

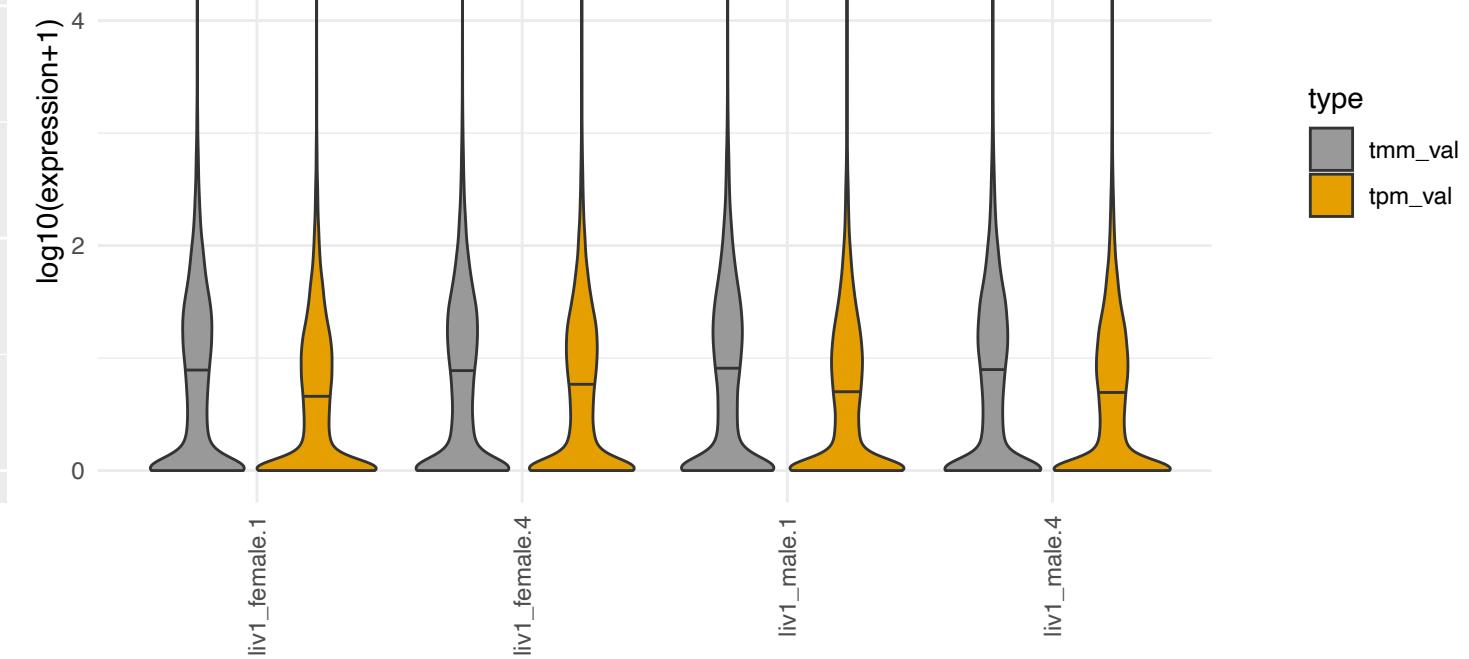


liver (lobe 1)

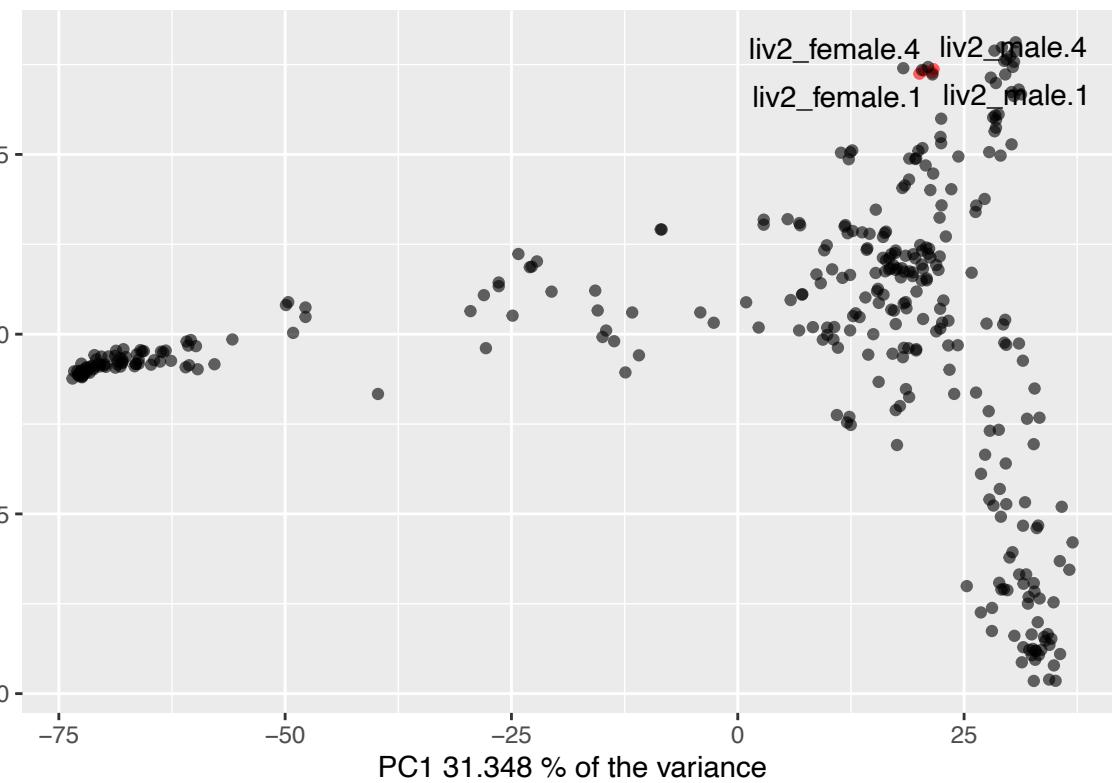
n(genes) >= 1 TMM



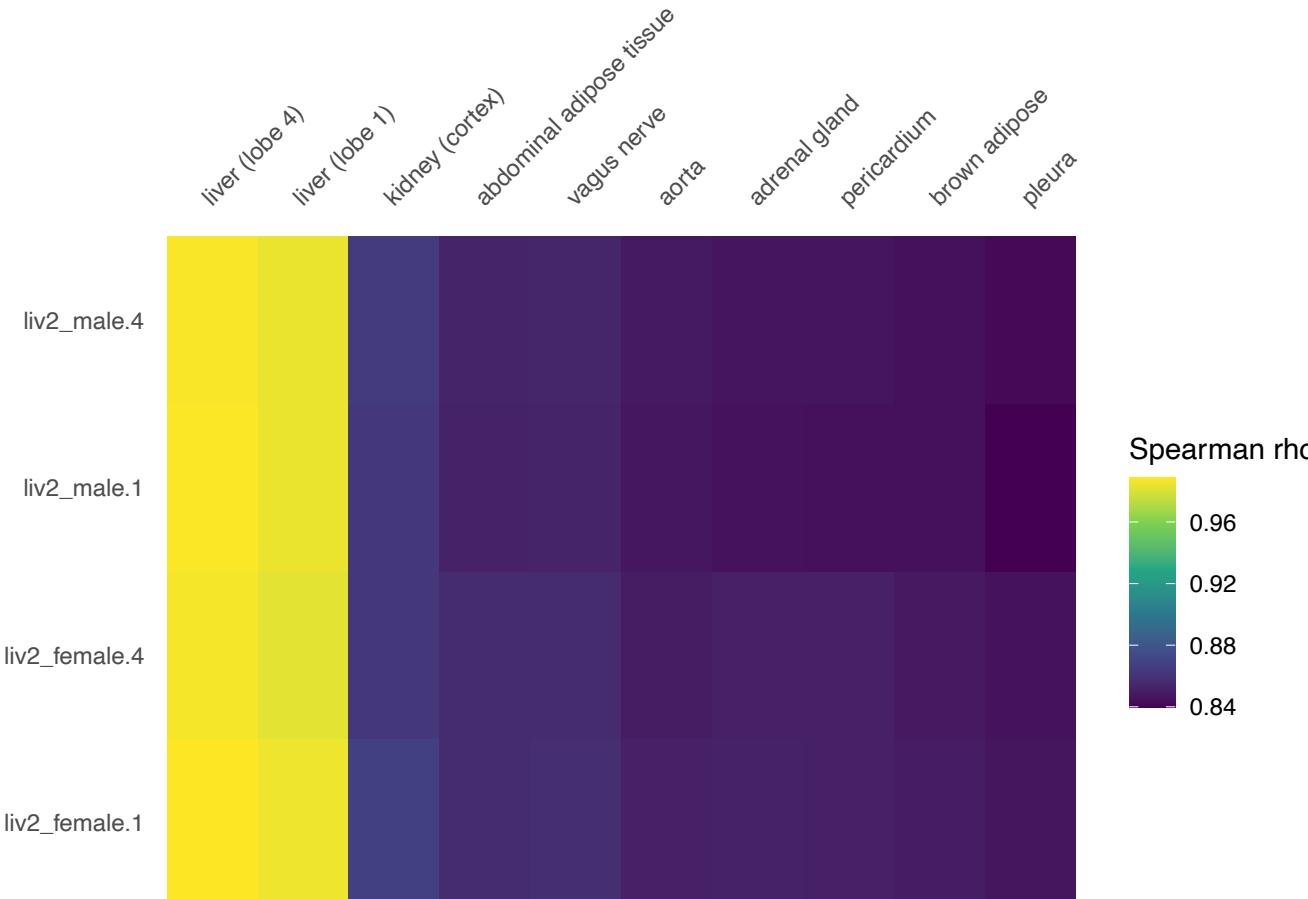
liver (lobe 1)



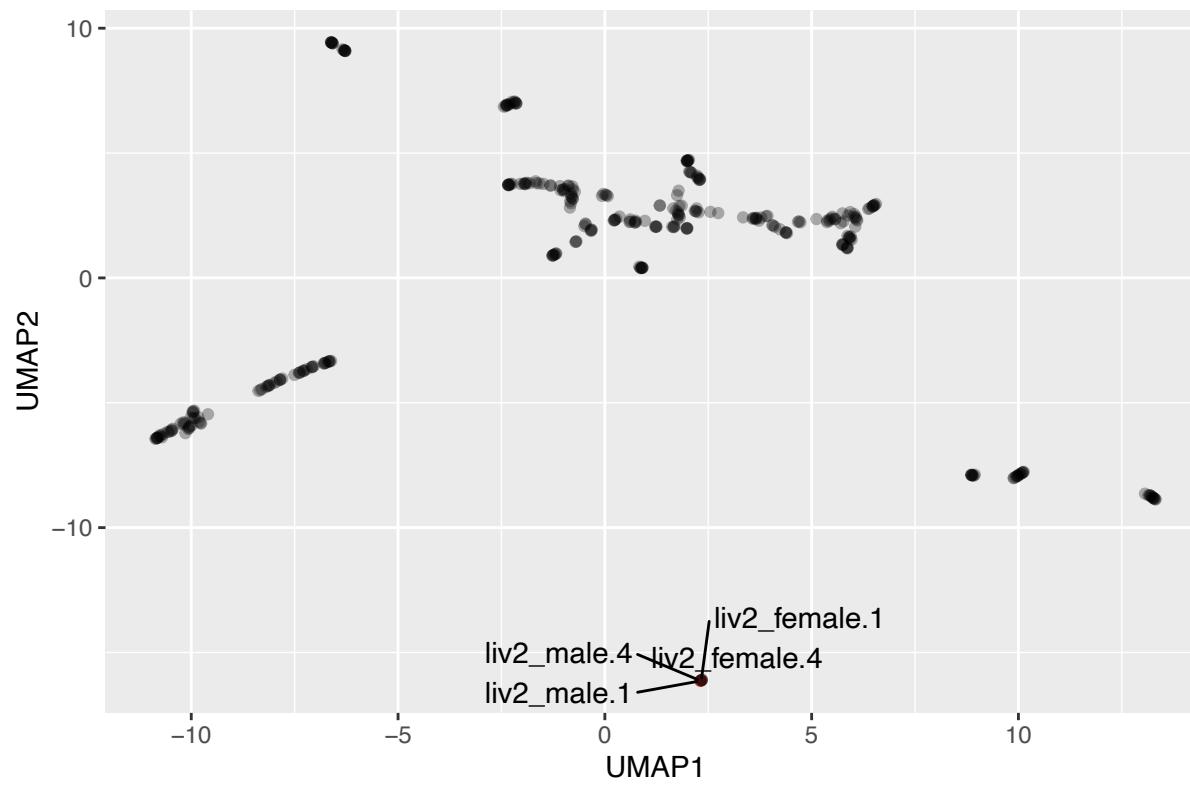
liver (lobe 4), PCA: TMM expression values



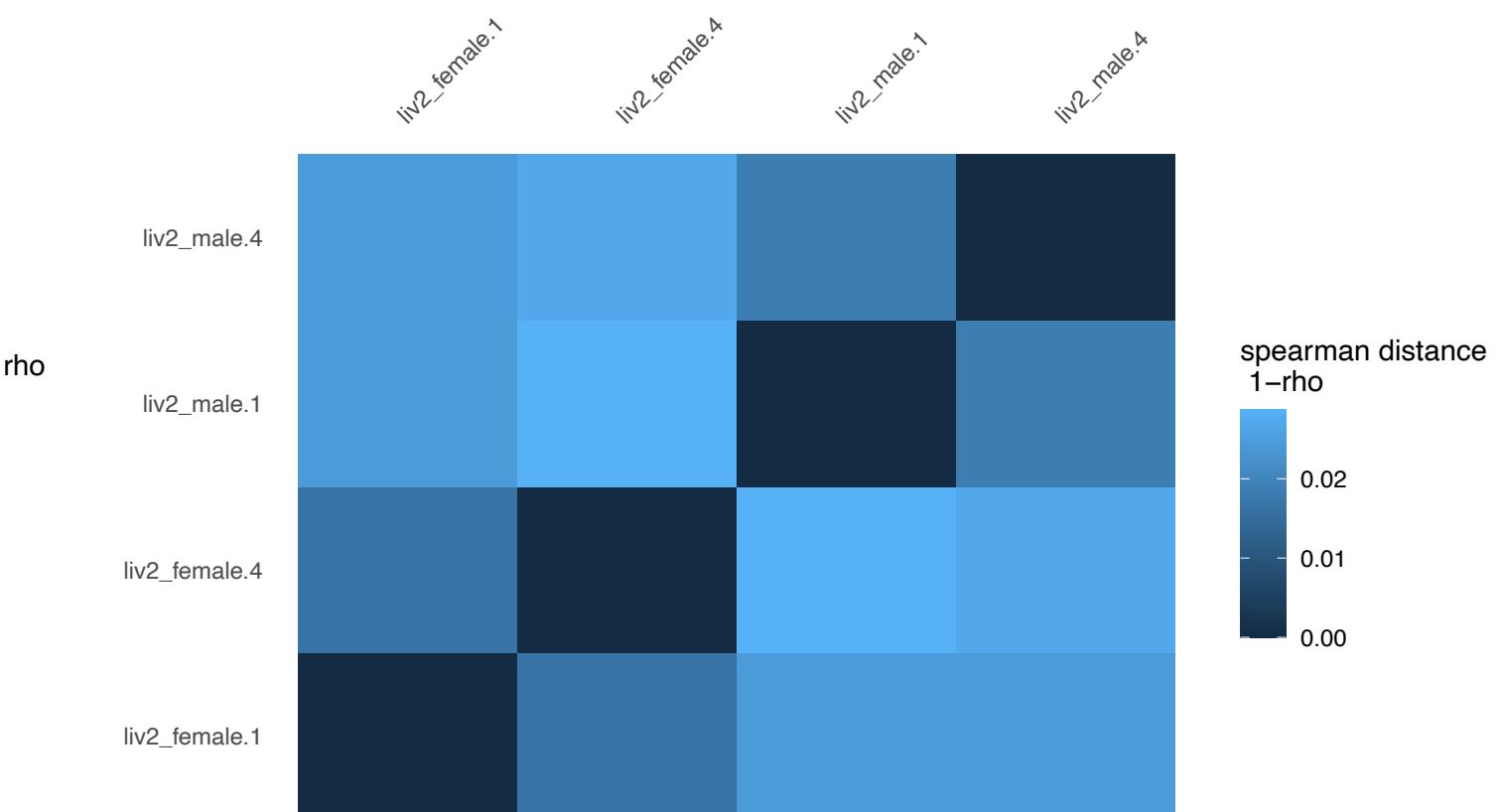
Tissue group to sample correlation



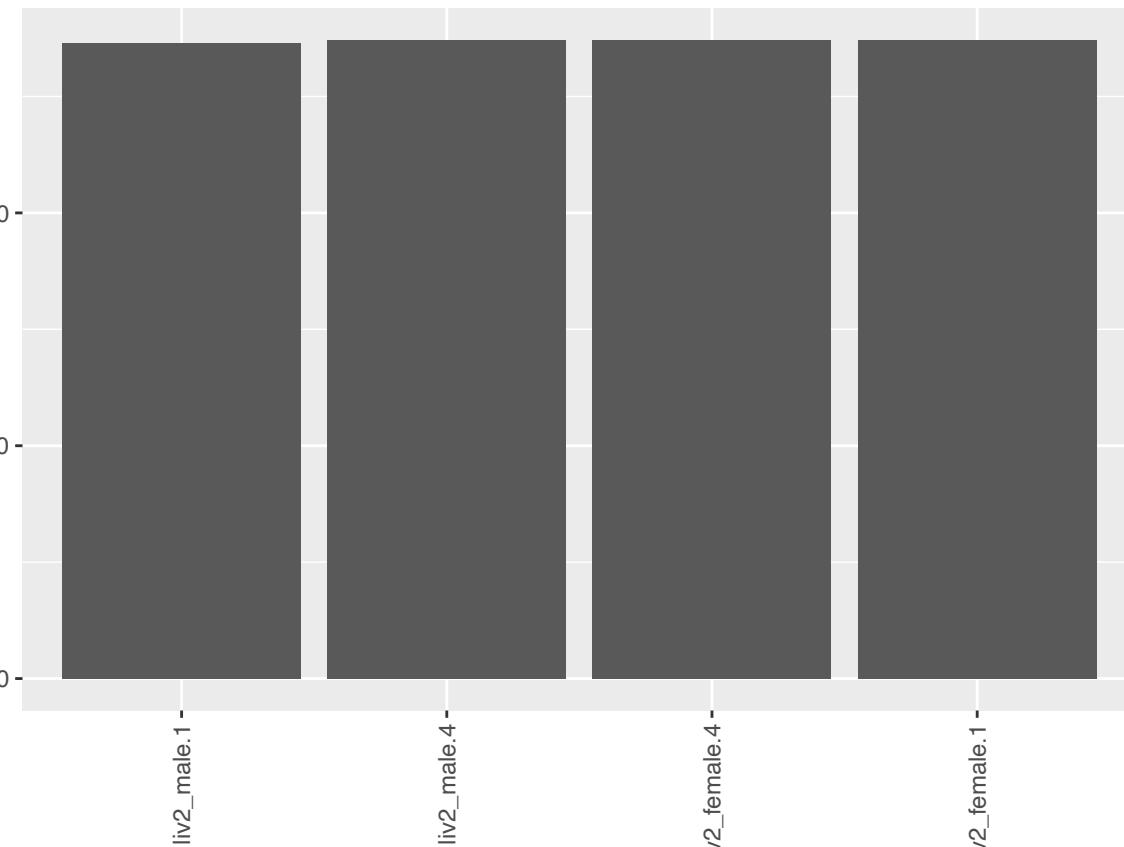
liver (lobe 4), UMAP: TMM expression values



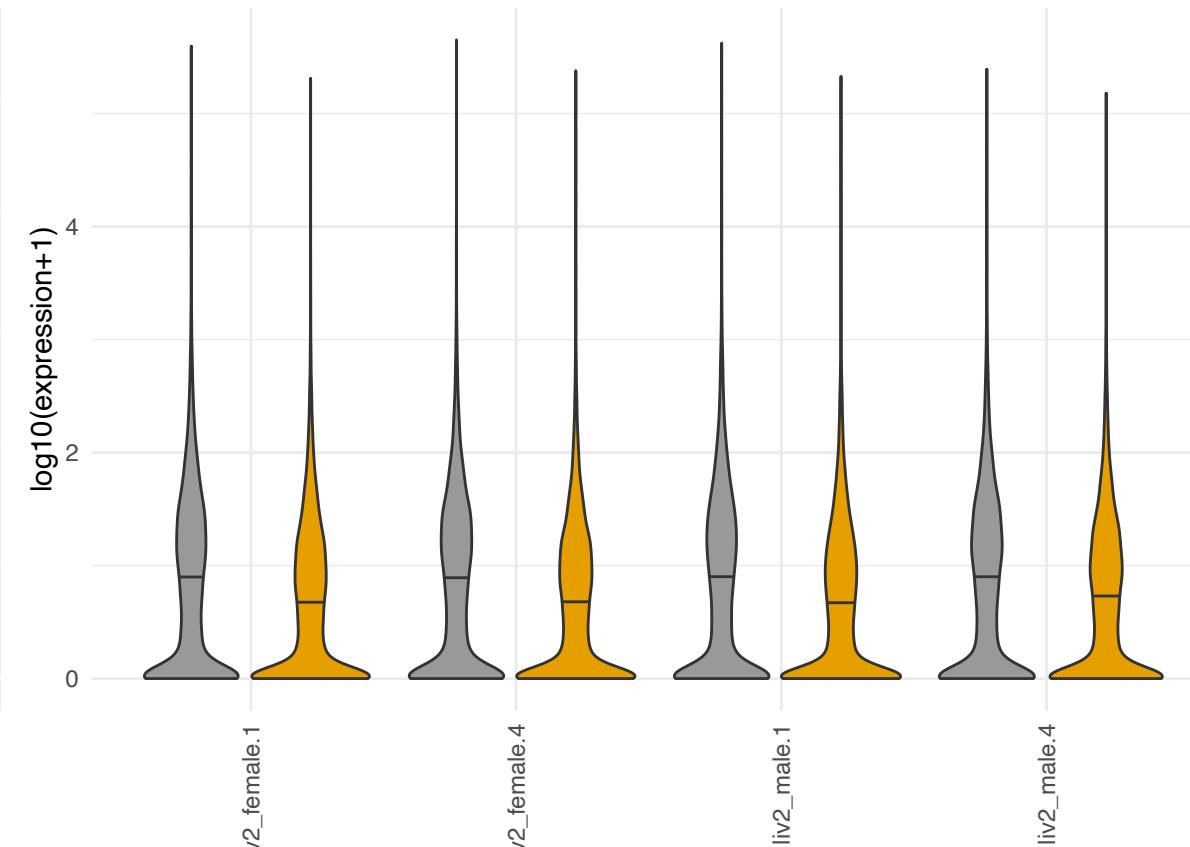
In tissue sample to sample Spearman Distance



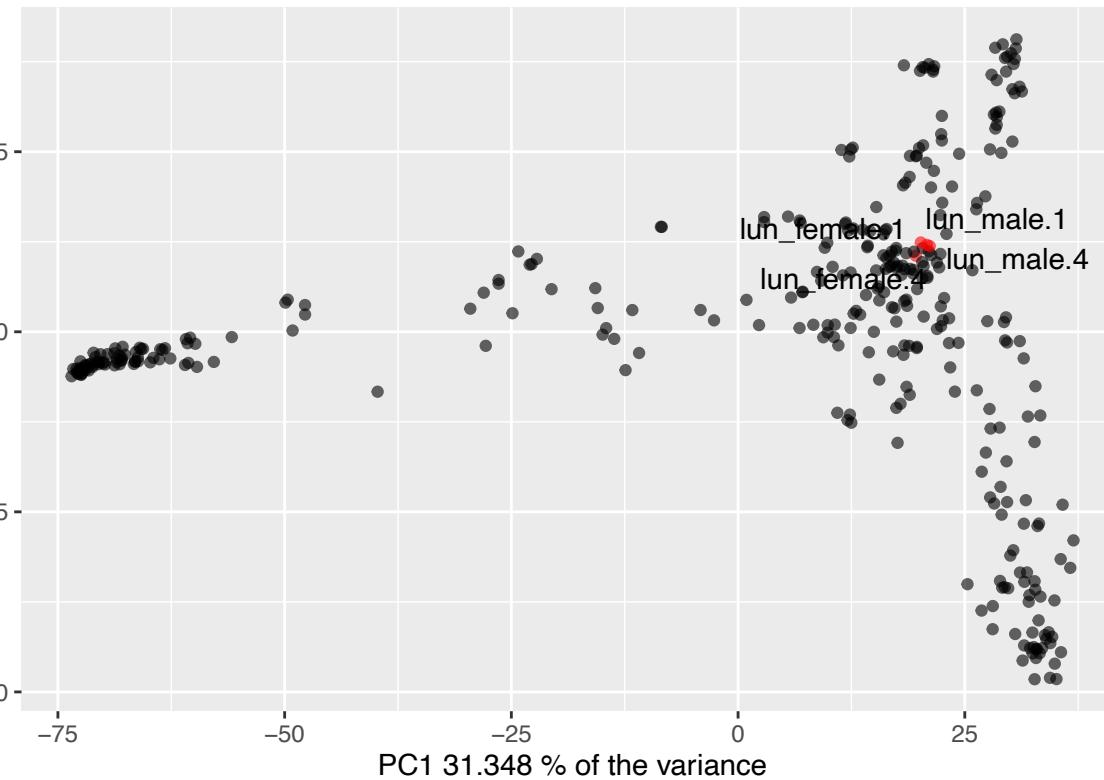
liver (lobe 4)



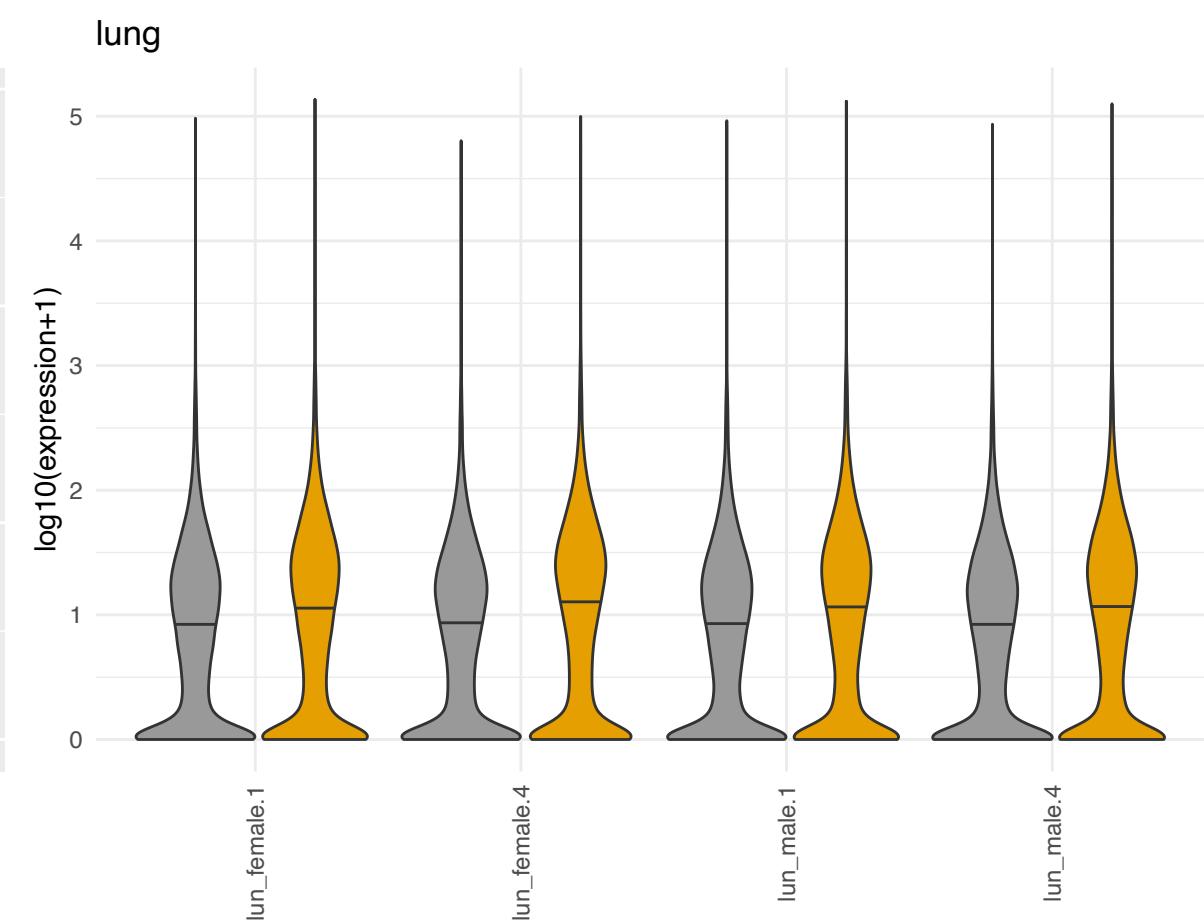
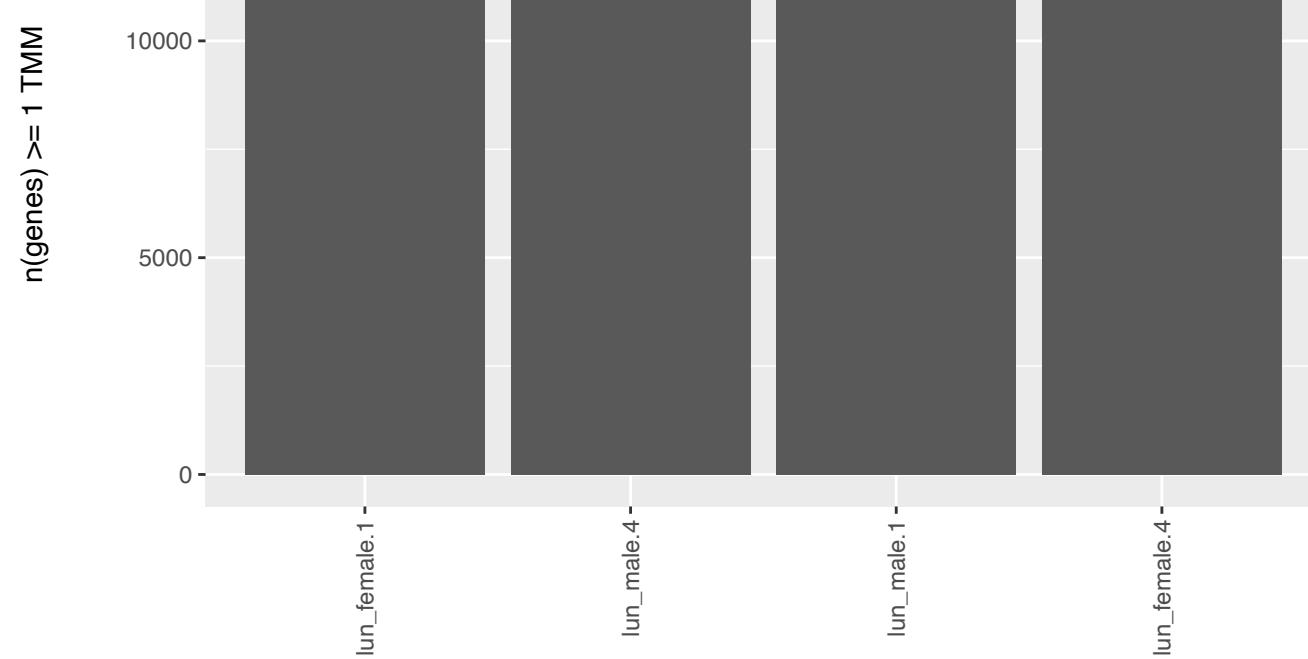
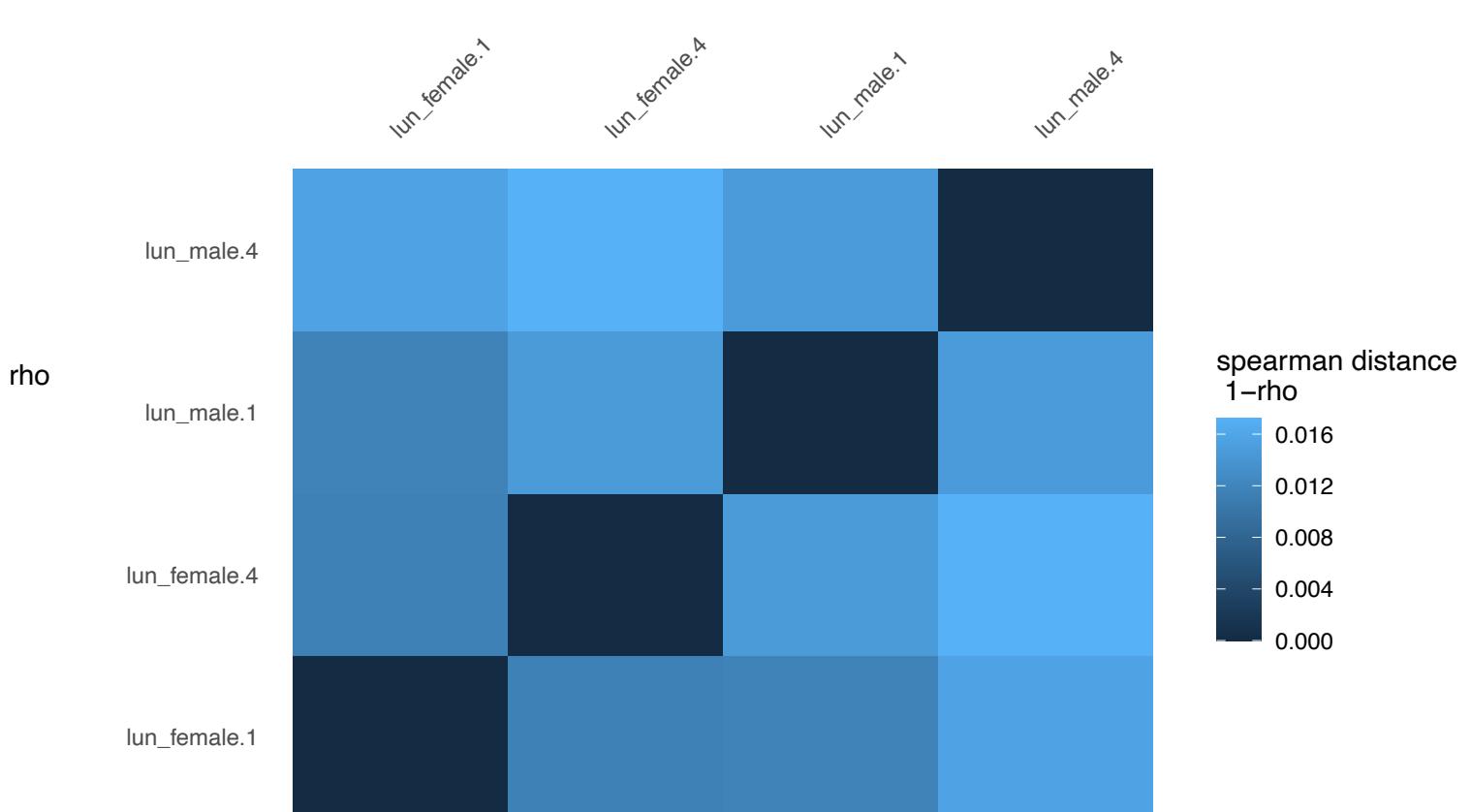
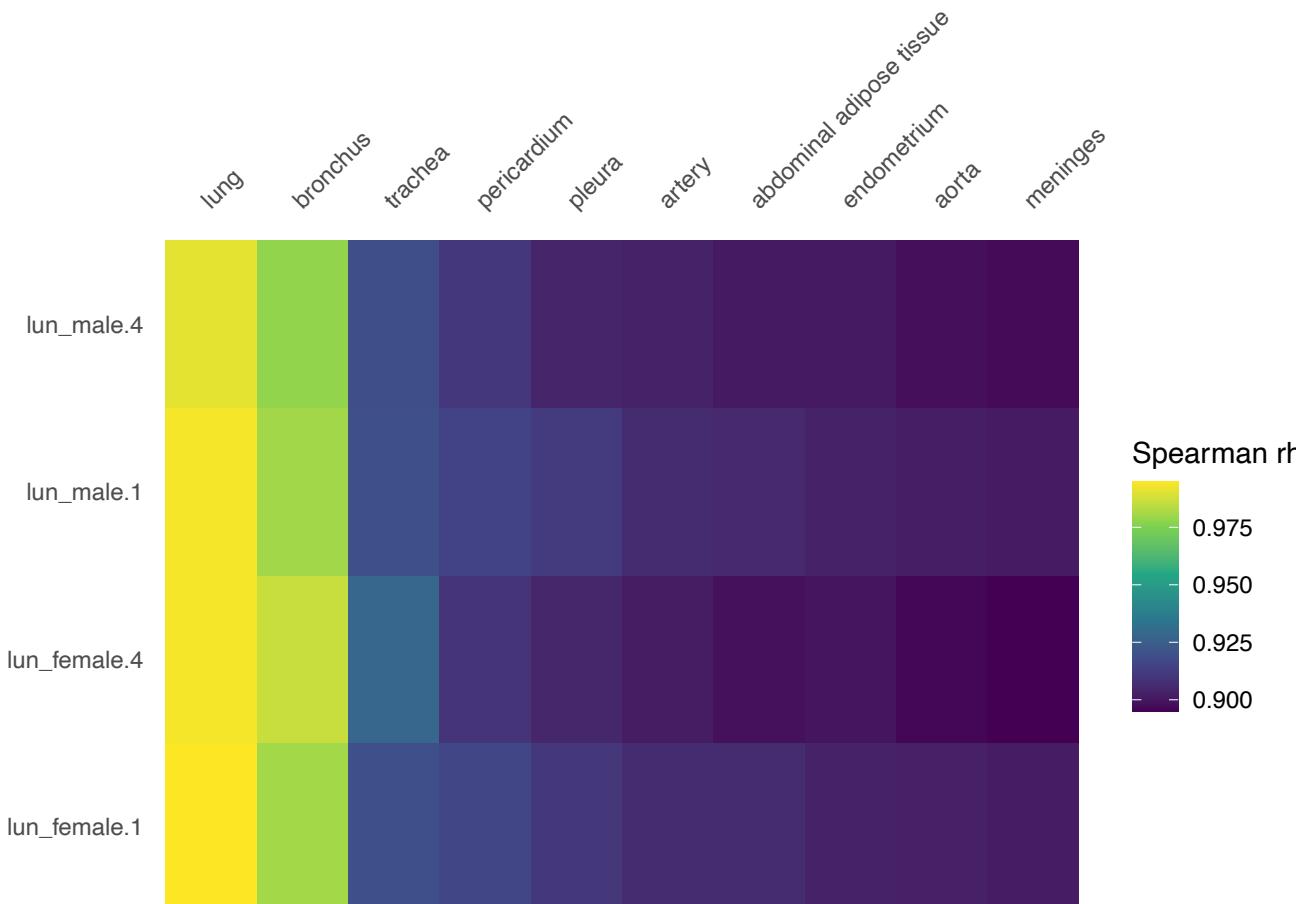
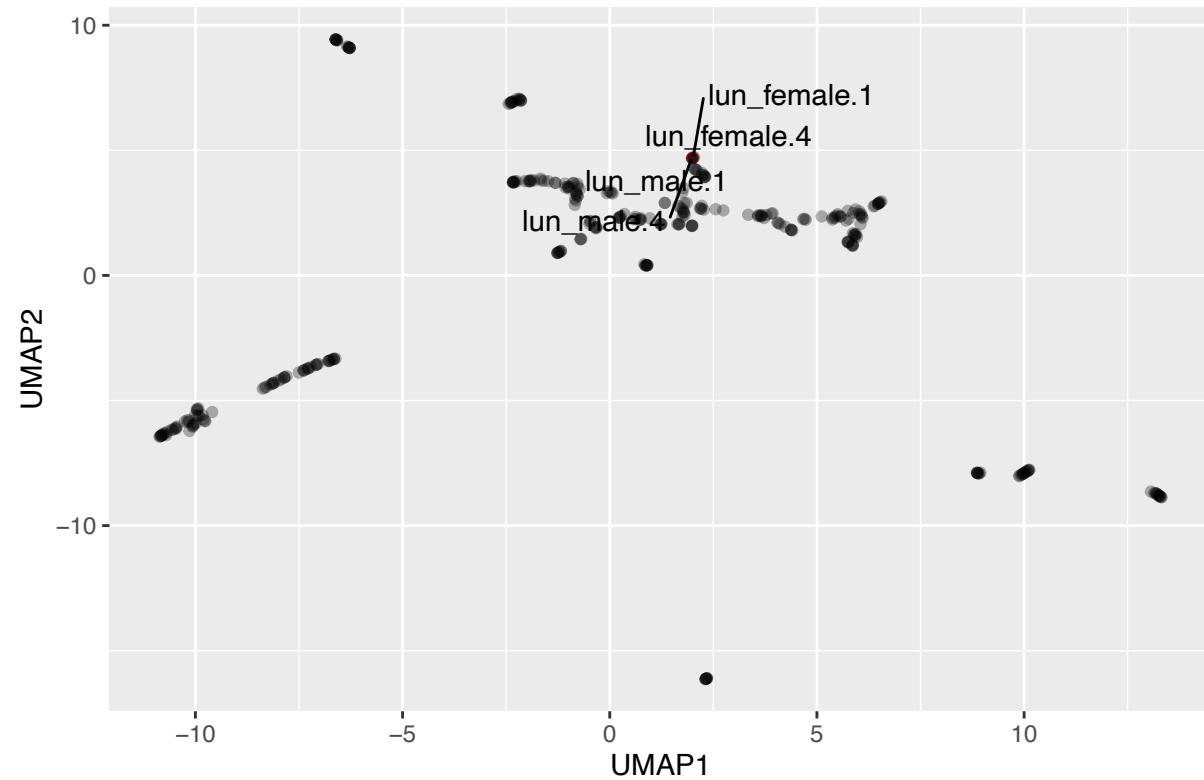
liver (lobe 4)



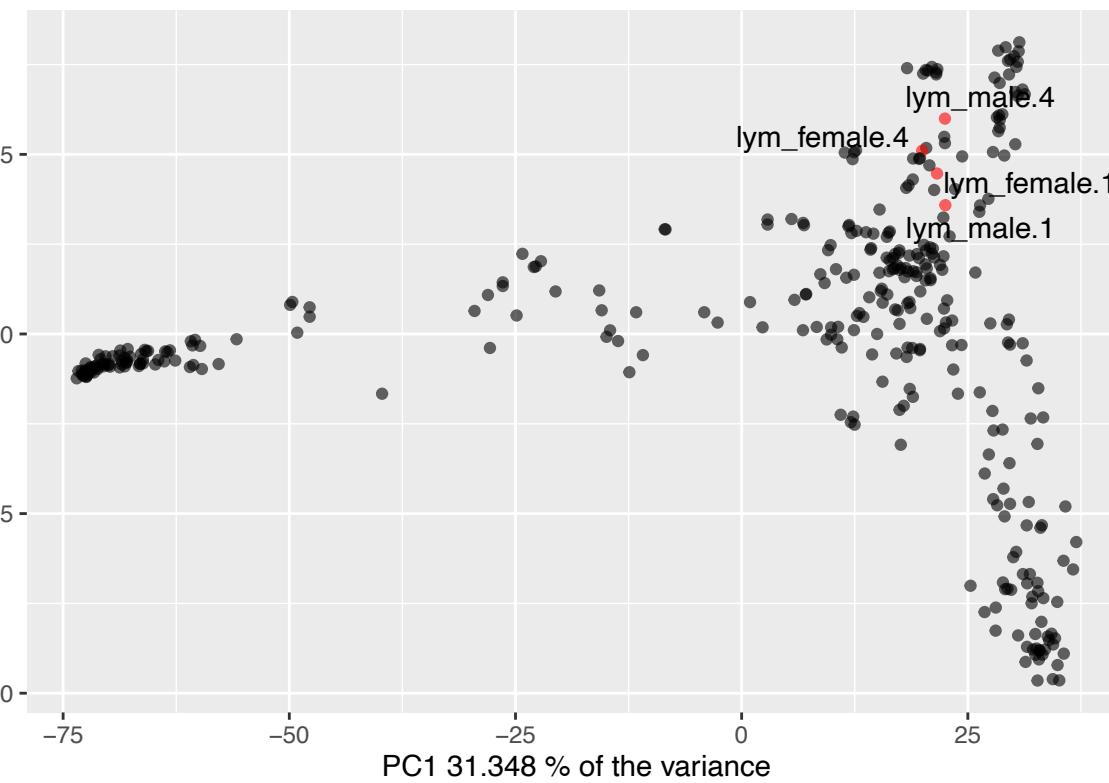
lung, PCA: TMM expression values



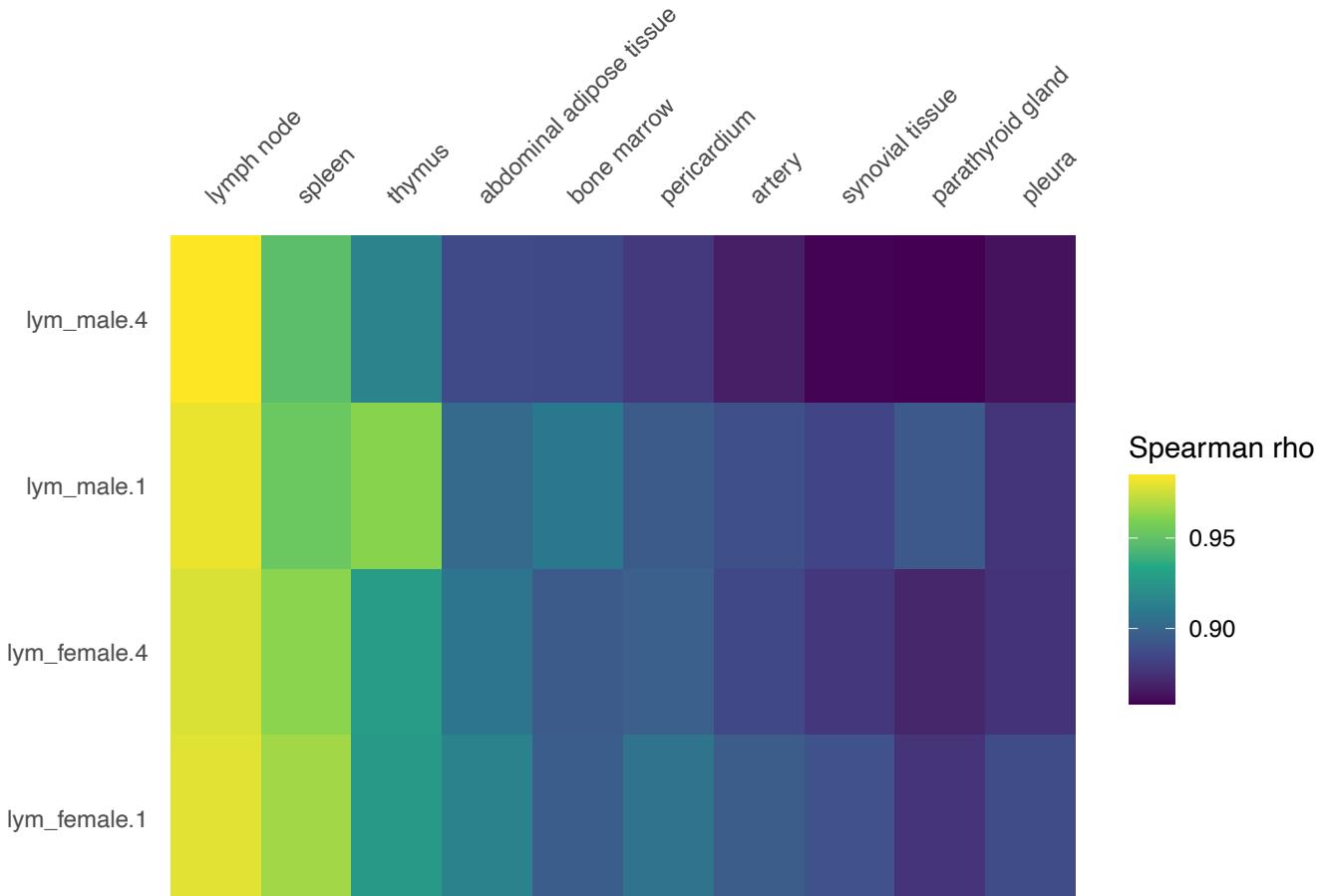
lung, UMAP: TMM expression values



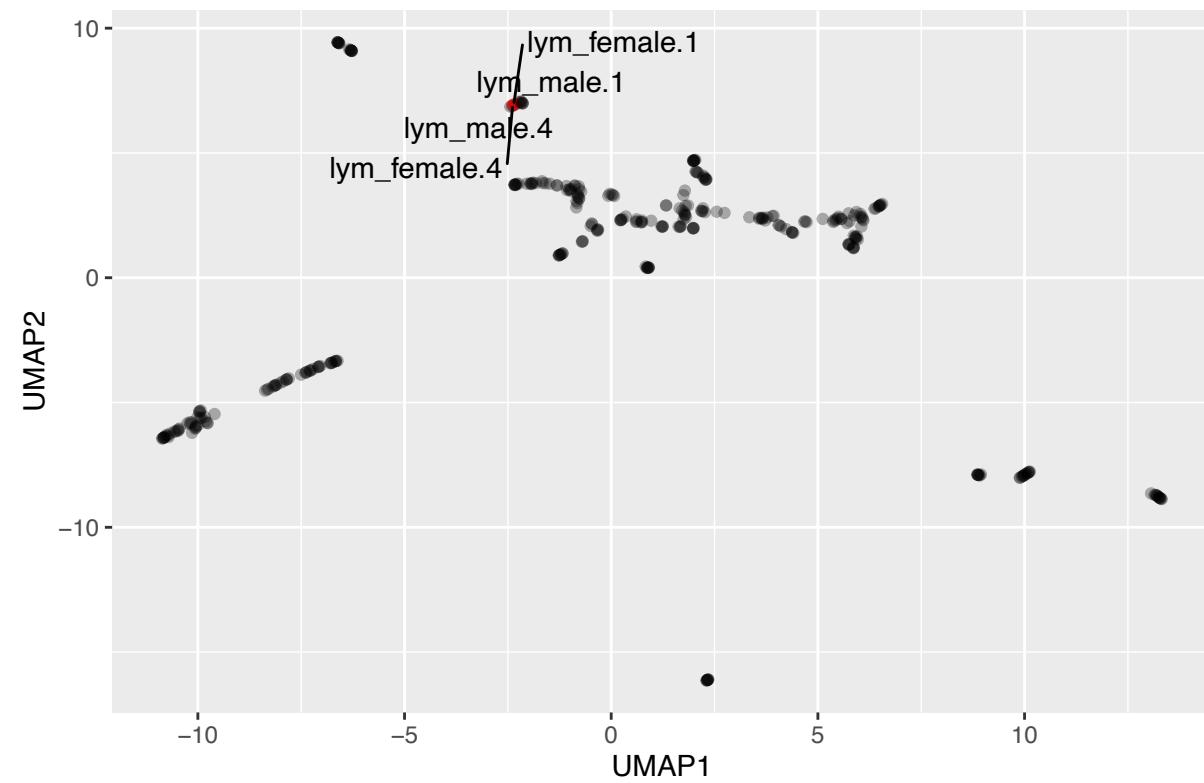
lymph node, PCA: TMM expression values



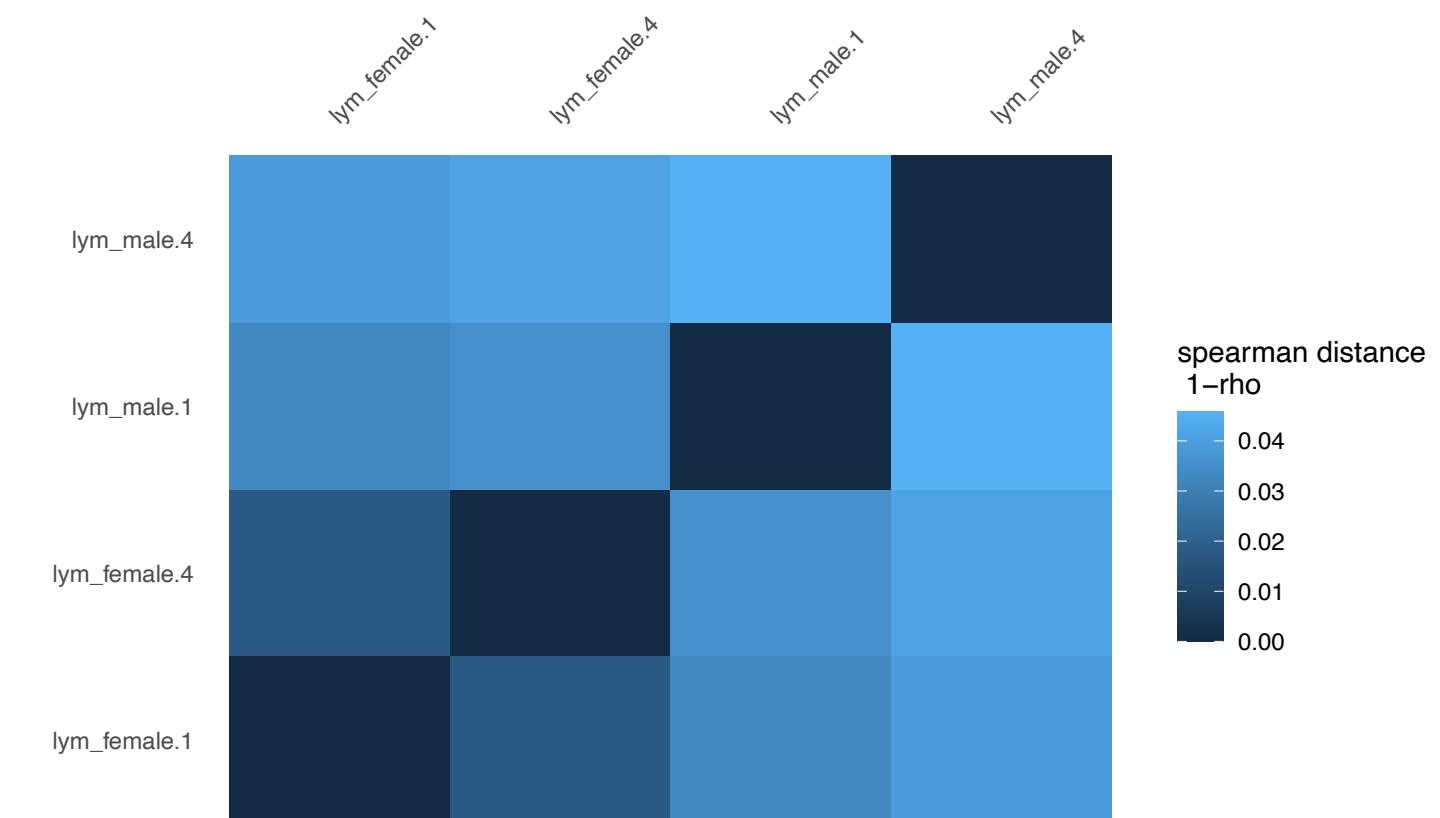
Tissue group to sample correlation



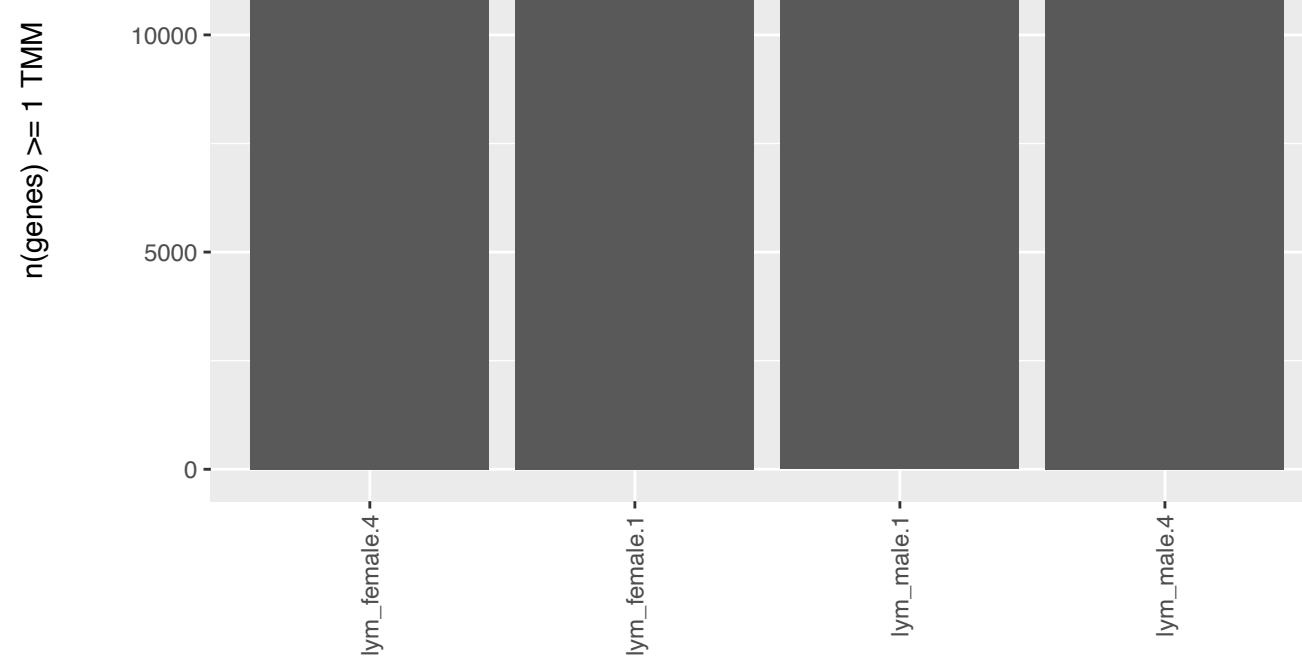
lymph node, UMAP: TMM expression values



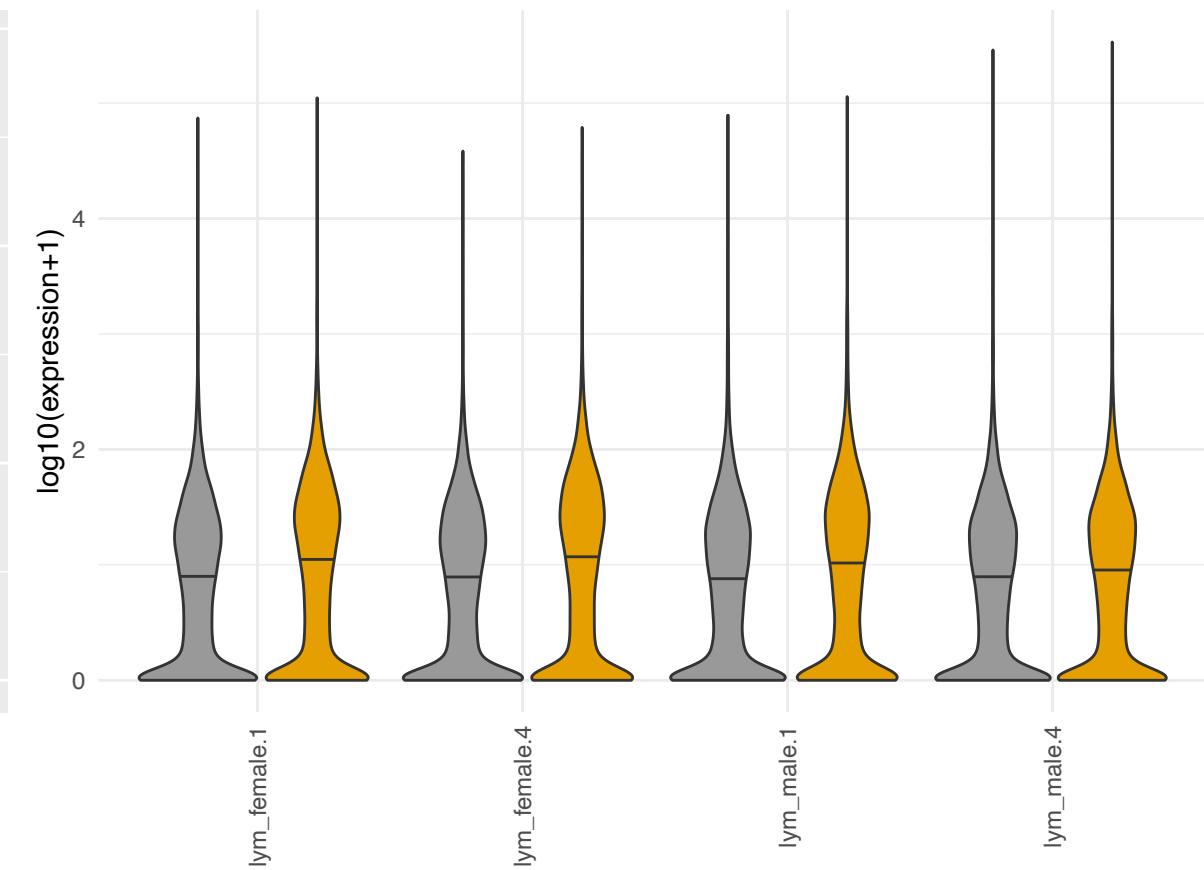
In tissue sample to sample Spearman Distance



lymph node

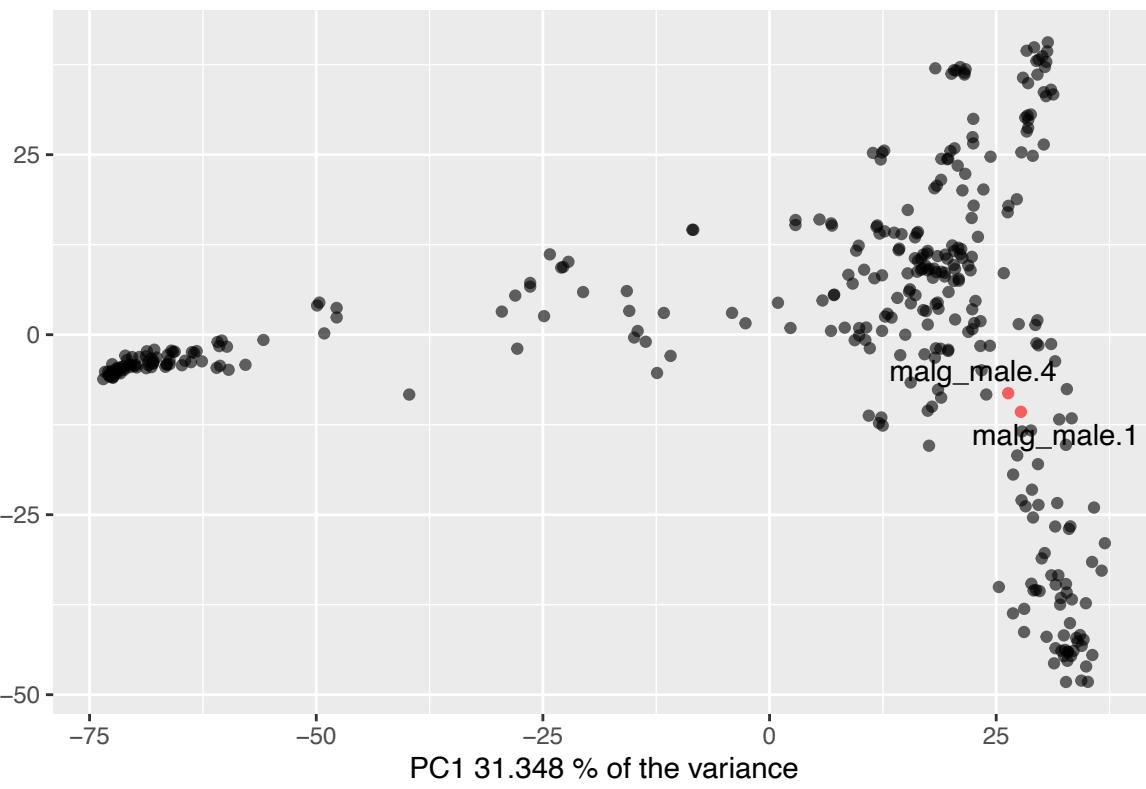


lymph node

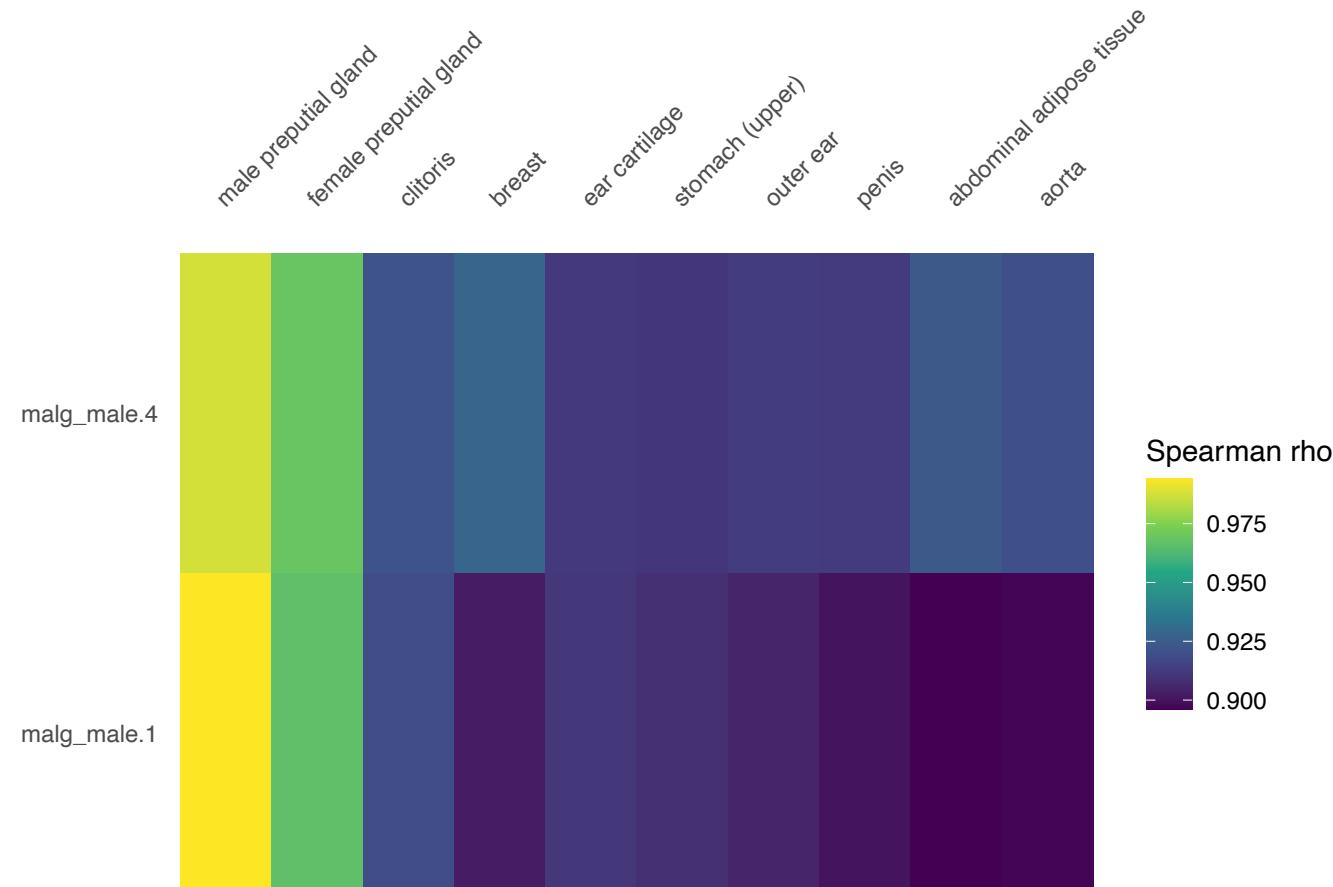


male preputial gland, PCA: TMM expression values

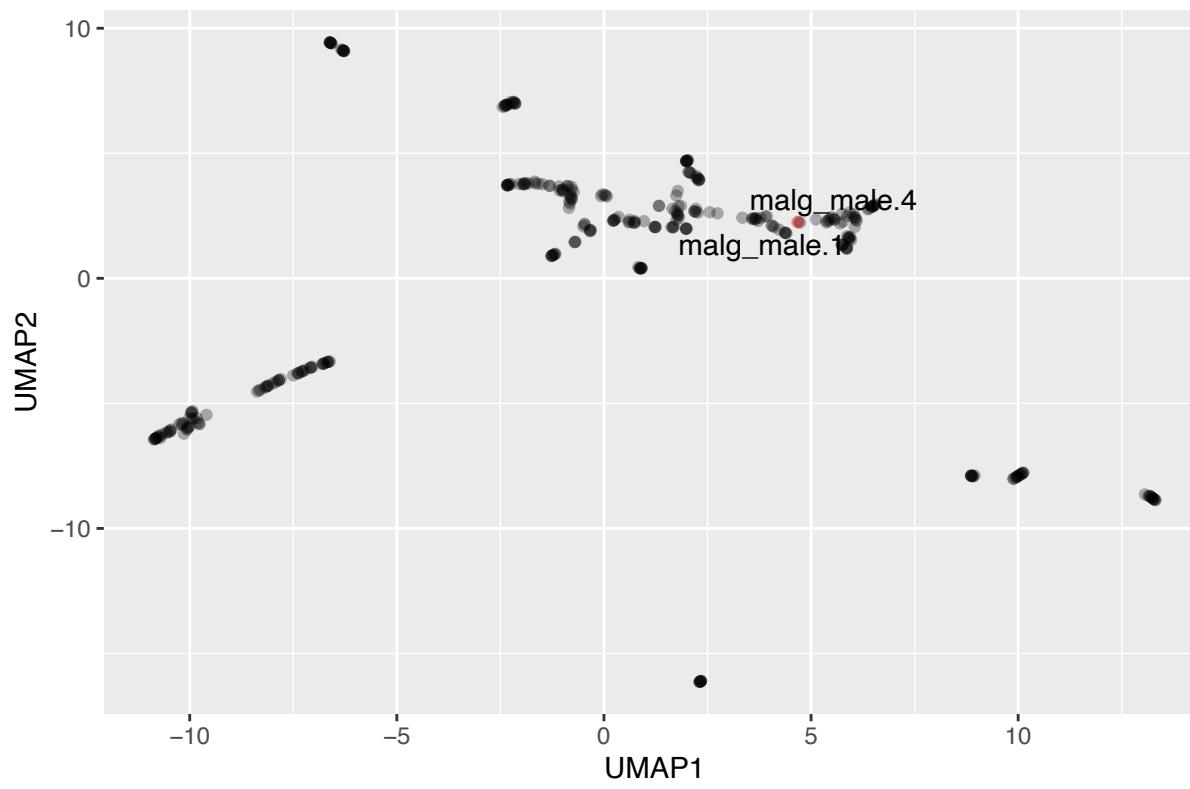
PC2 9.126 % of the variance



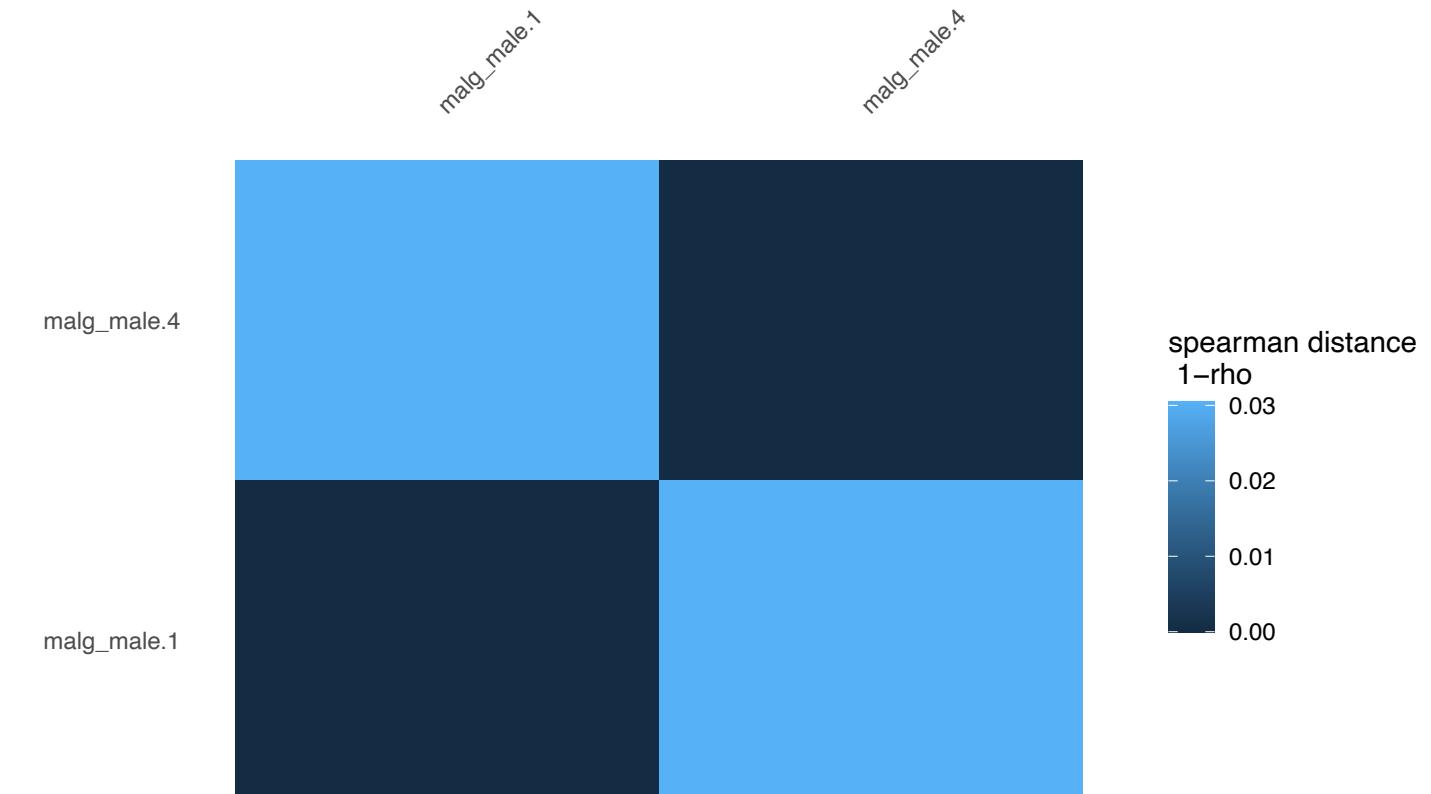
Tissue group to sample correlation



male preputial gland, UMAP: TMM expression values

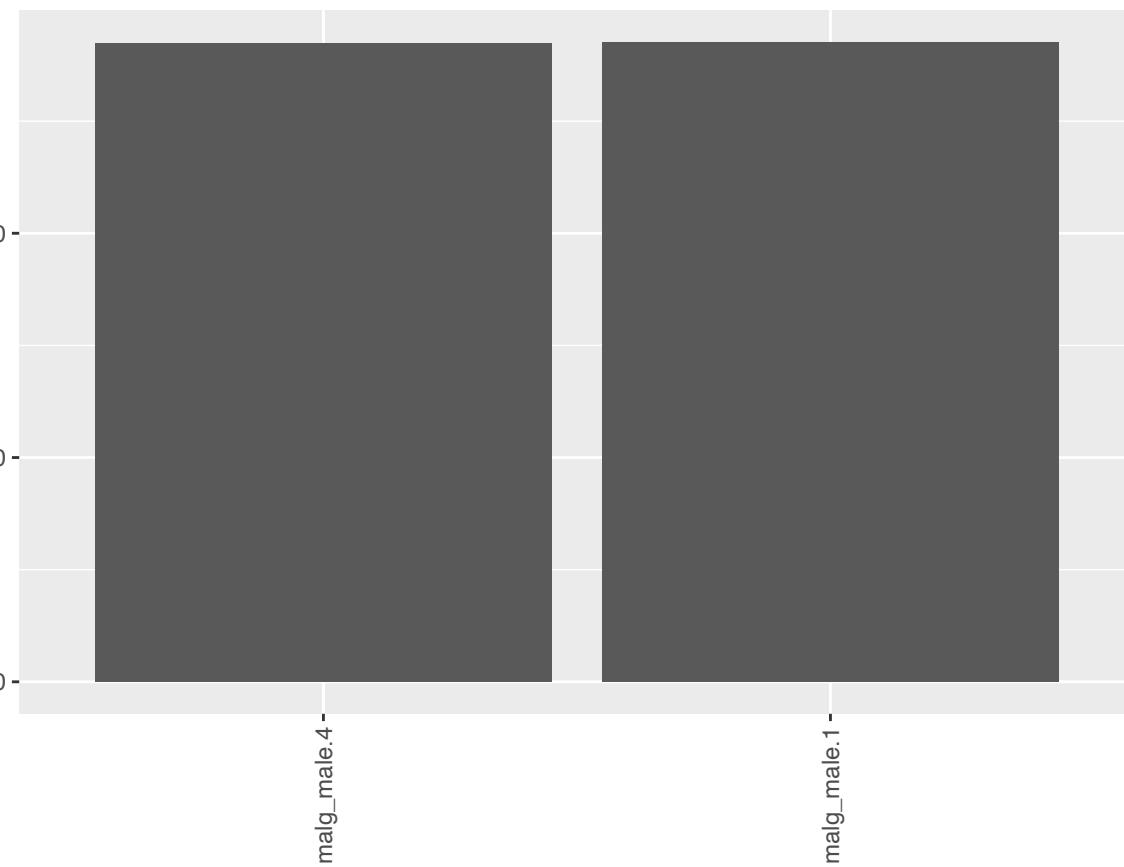


In tissue sample to sample Spearman Distance

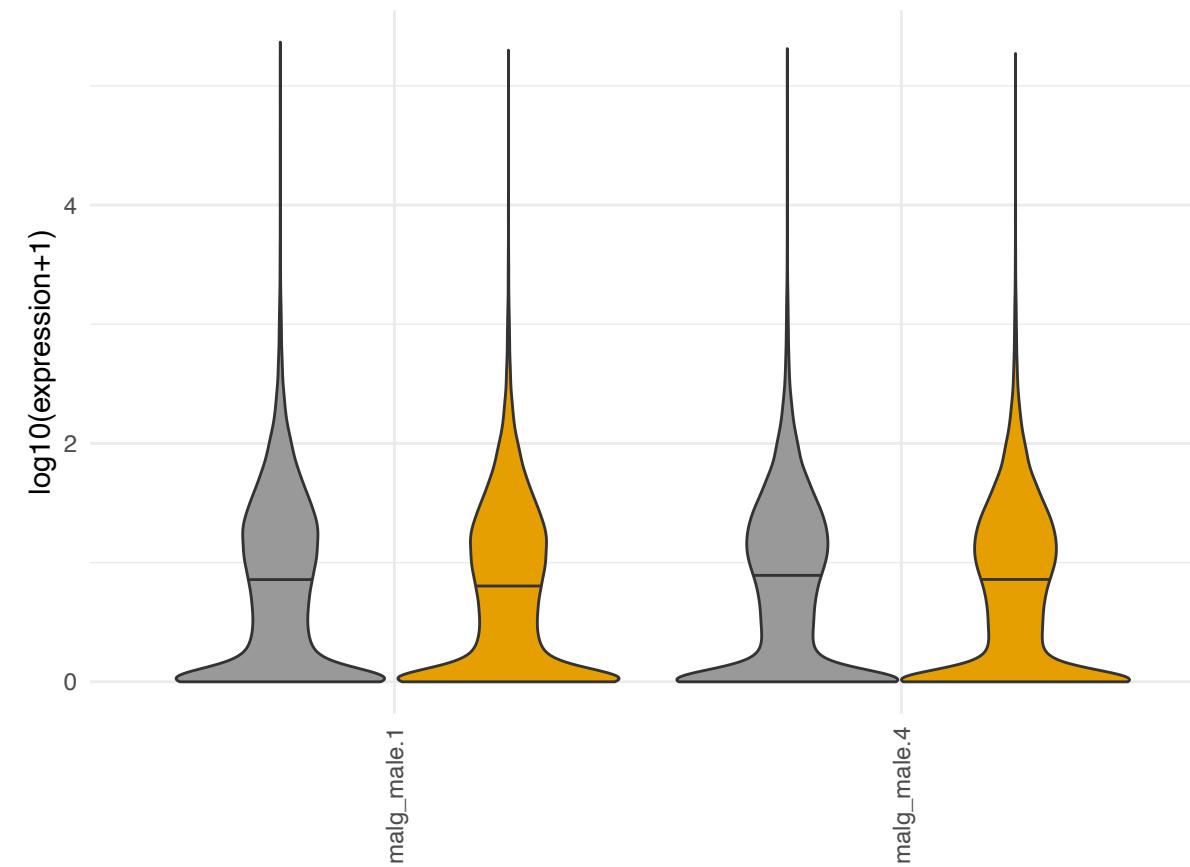


male preputial gland

n(genes) >= 1 TMM

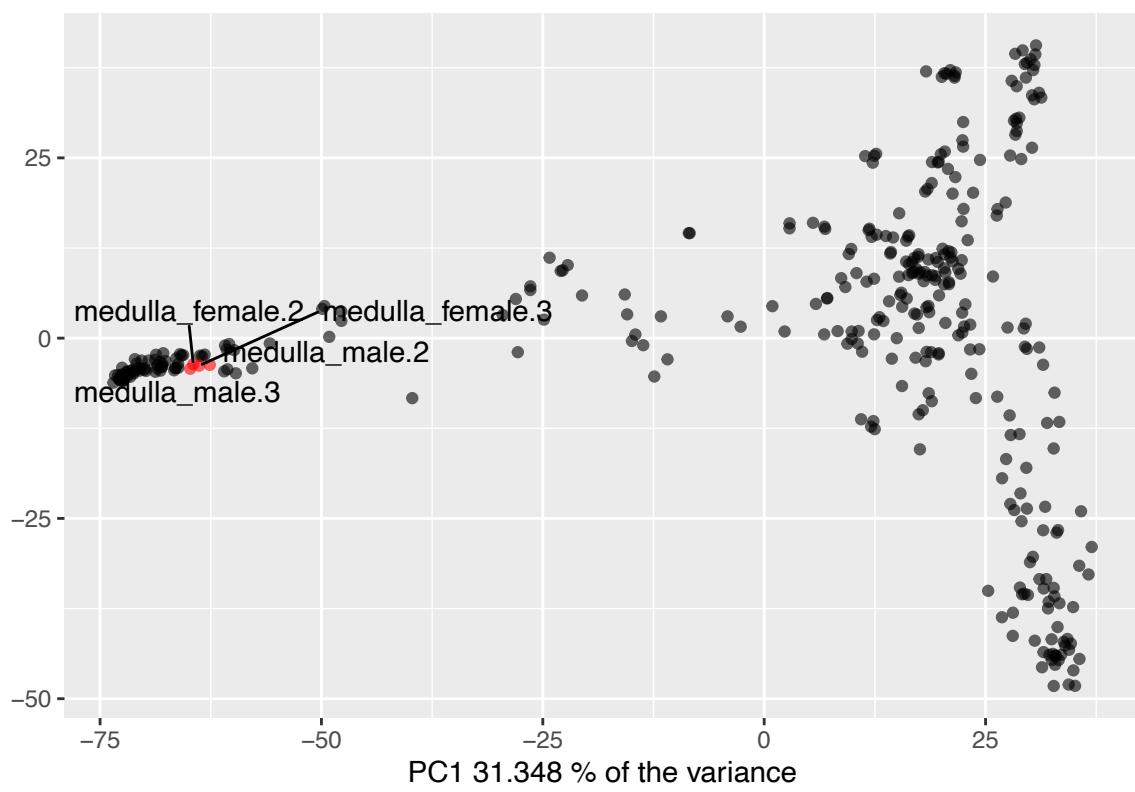


male preputial gland

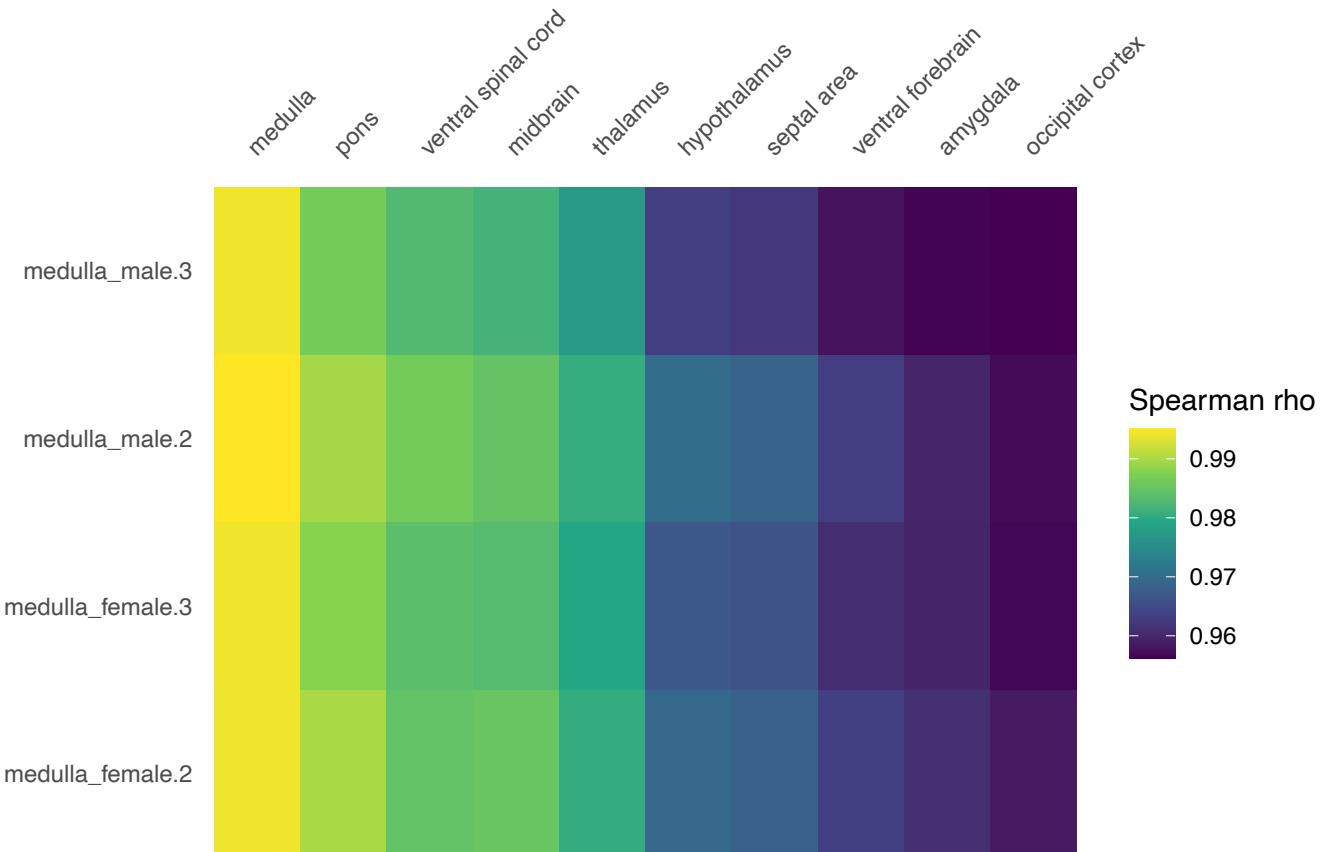


medulla, PCA: TMM expression values

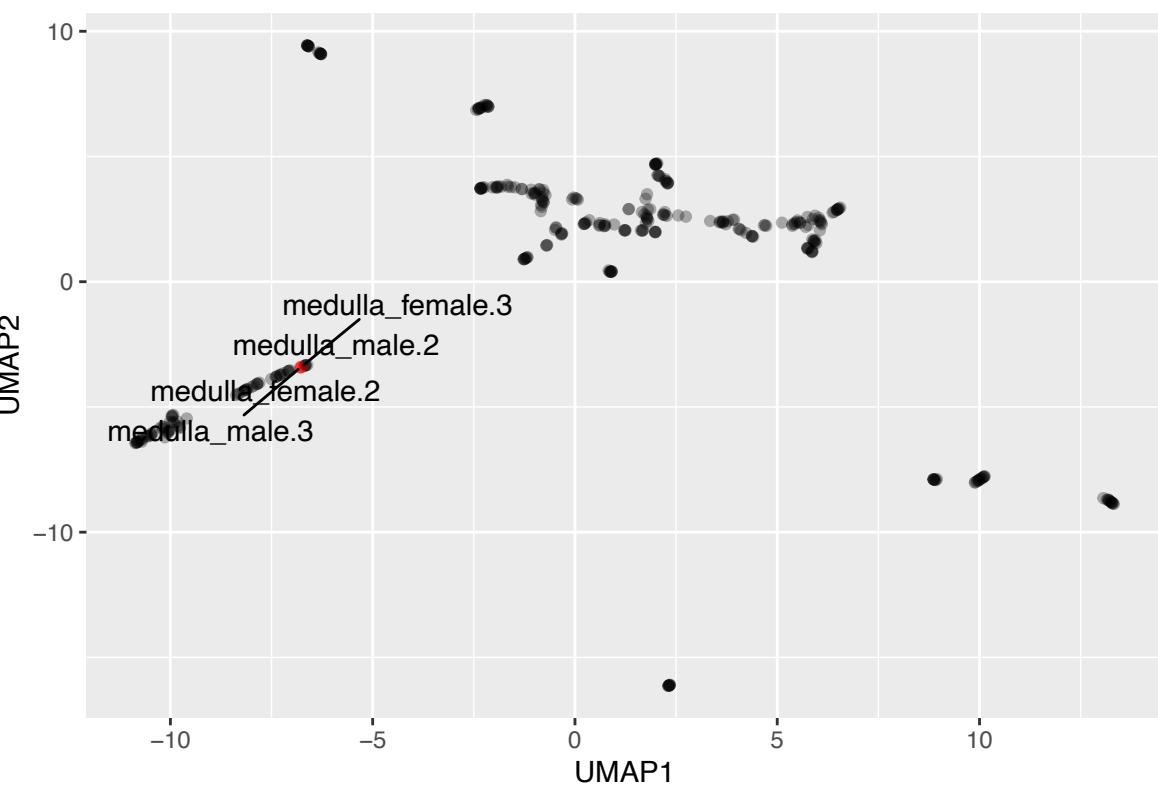
PC2 9.126 % of the variance



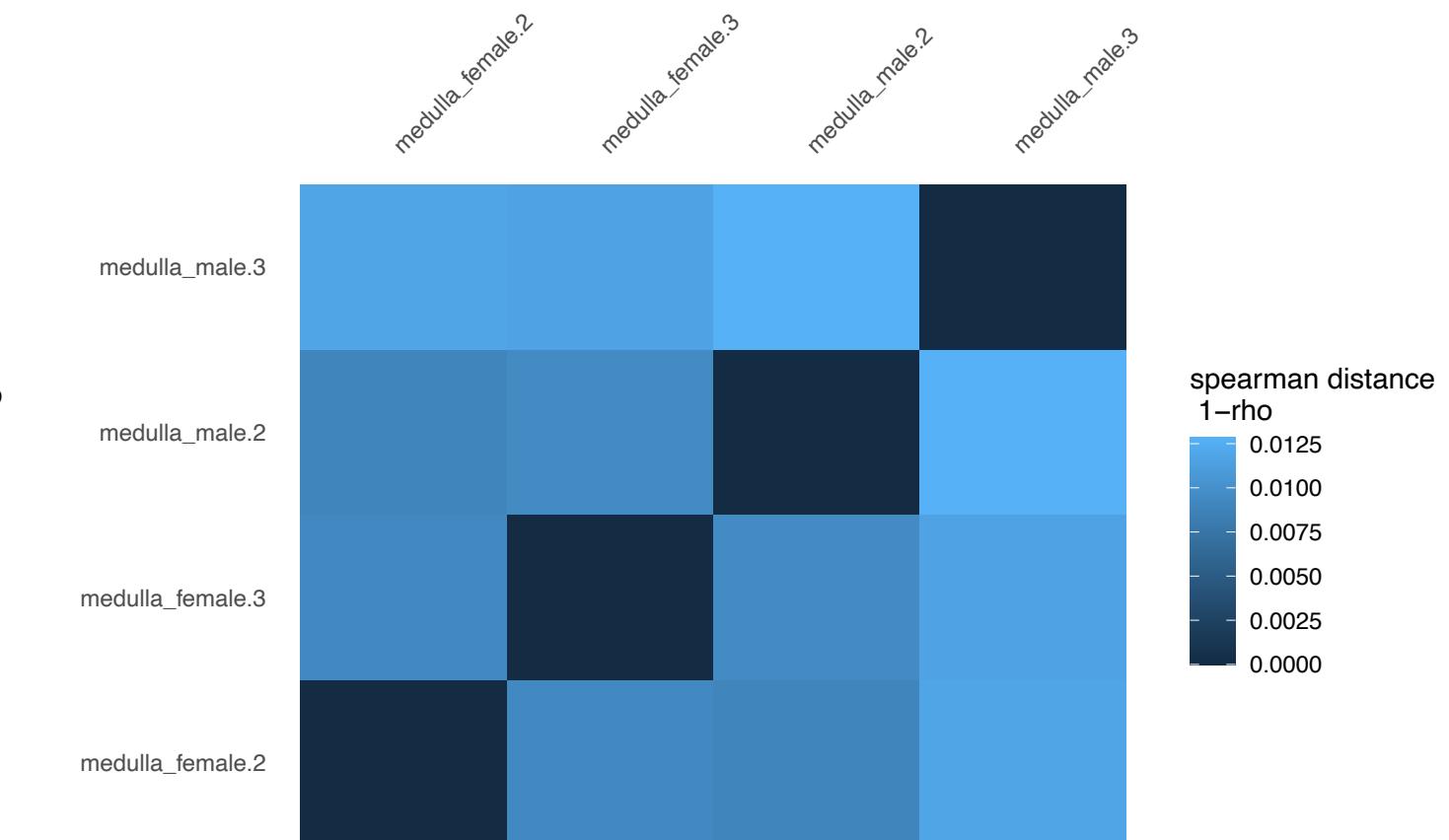
Tissue group to sample correlation



medulla, UMAP: TMM expression values

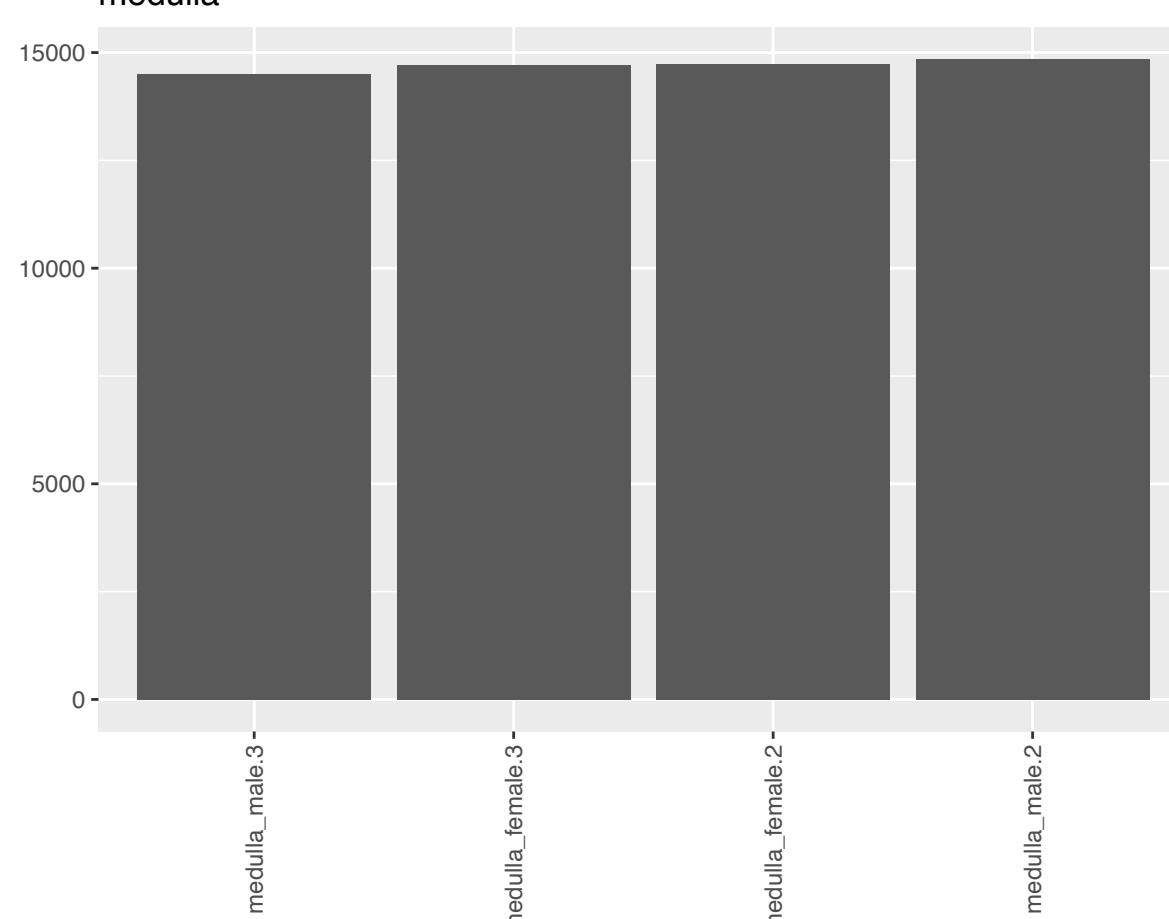


In tissue sample to sample Spearman Distance

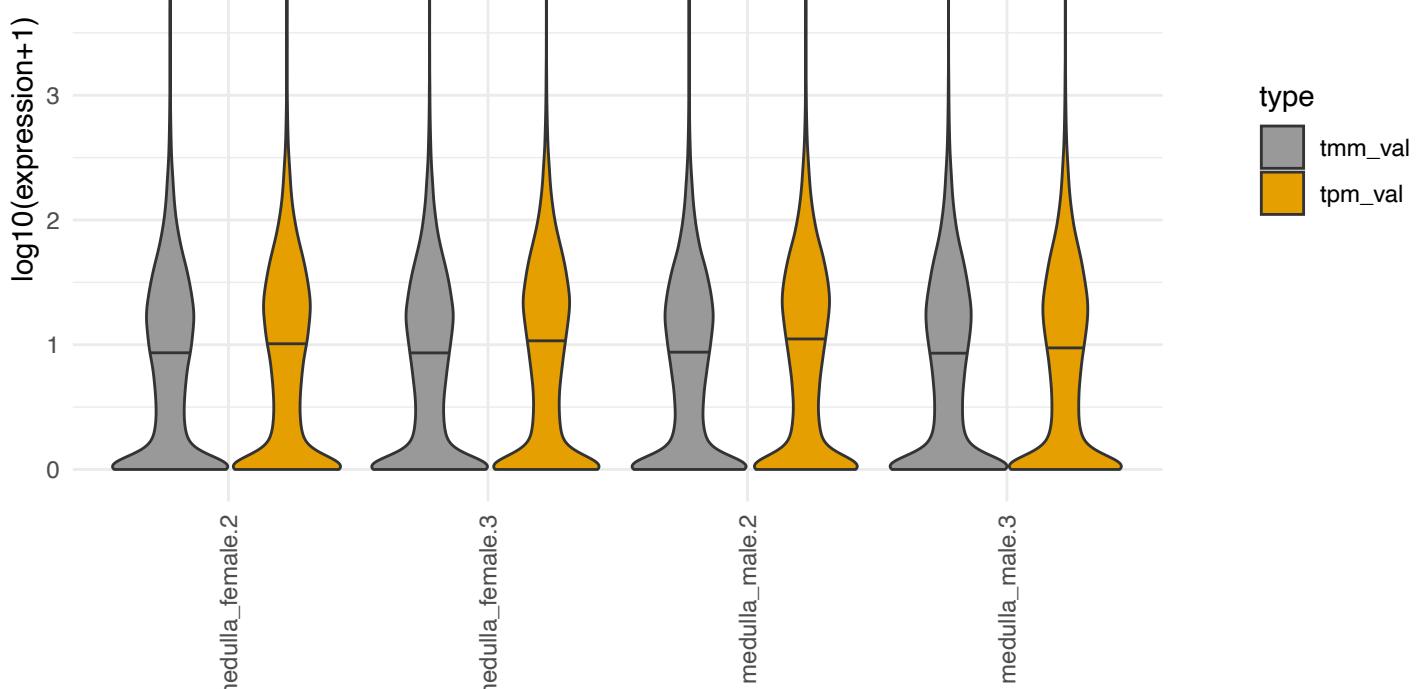


medulla

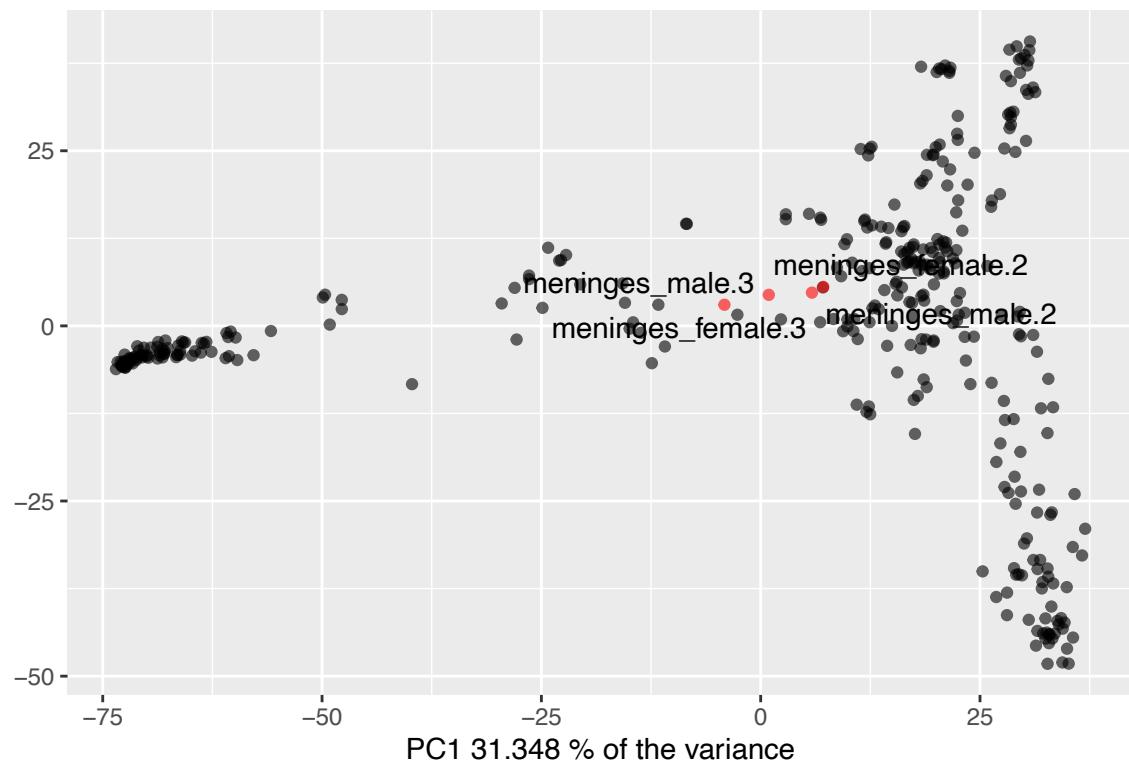
n(genes) >= 1 TMM



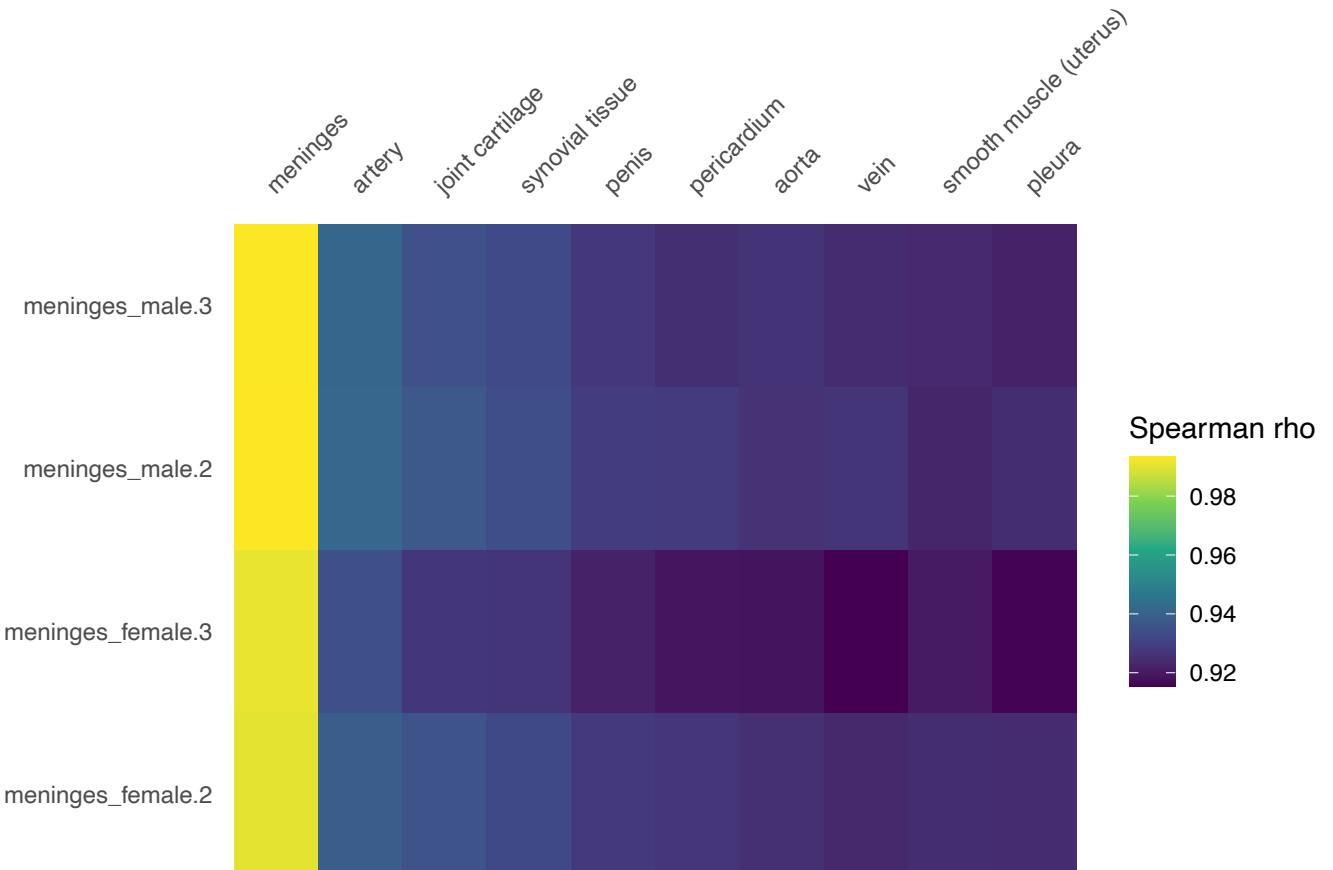
medulla



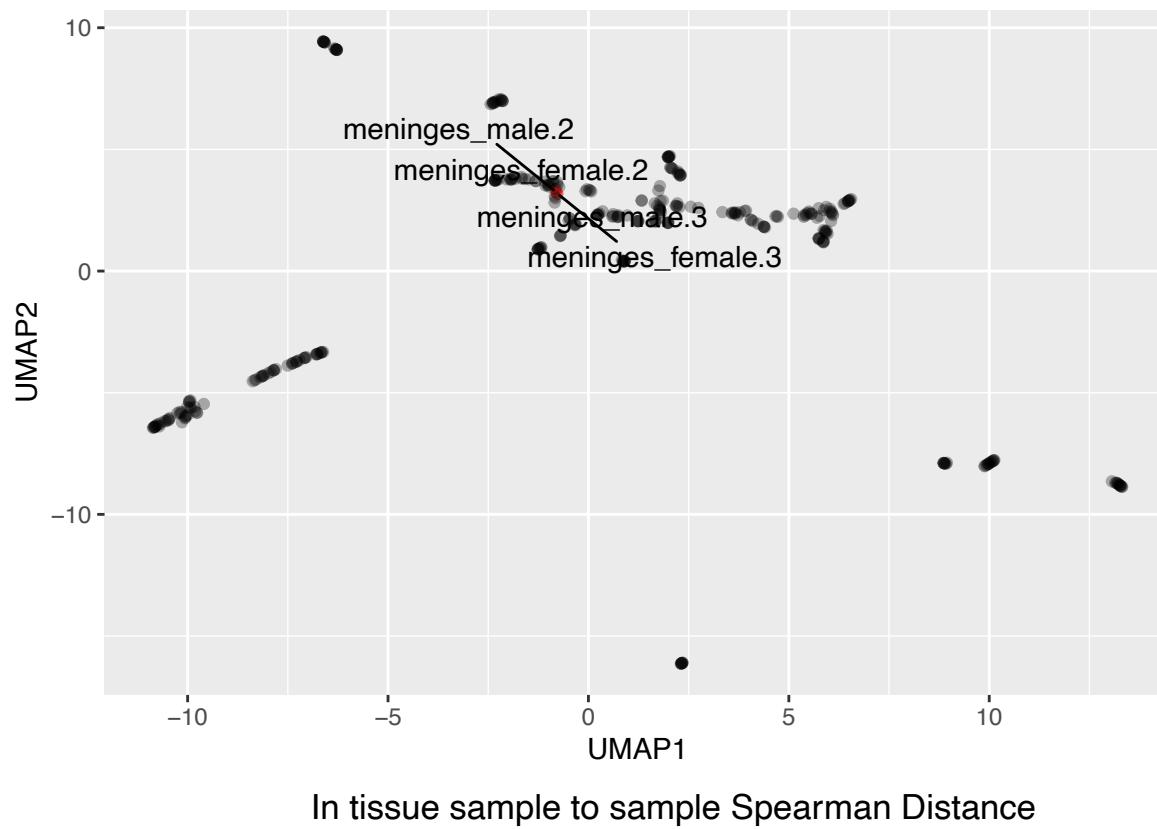
meninges, PCA: TMM expression values



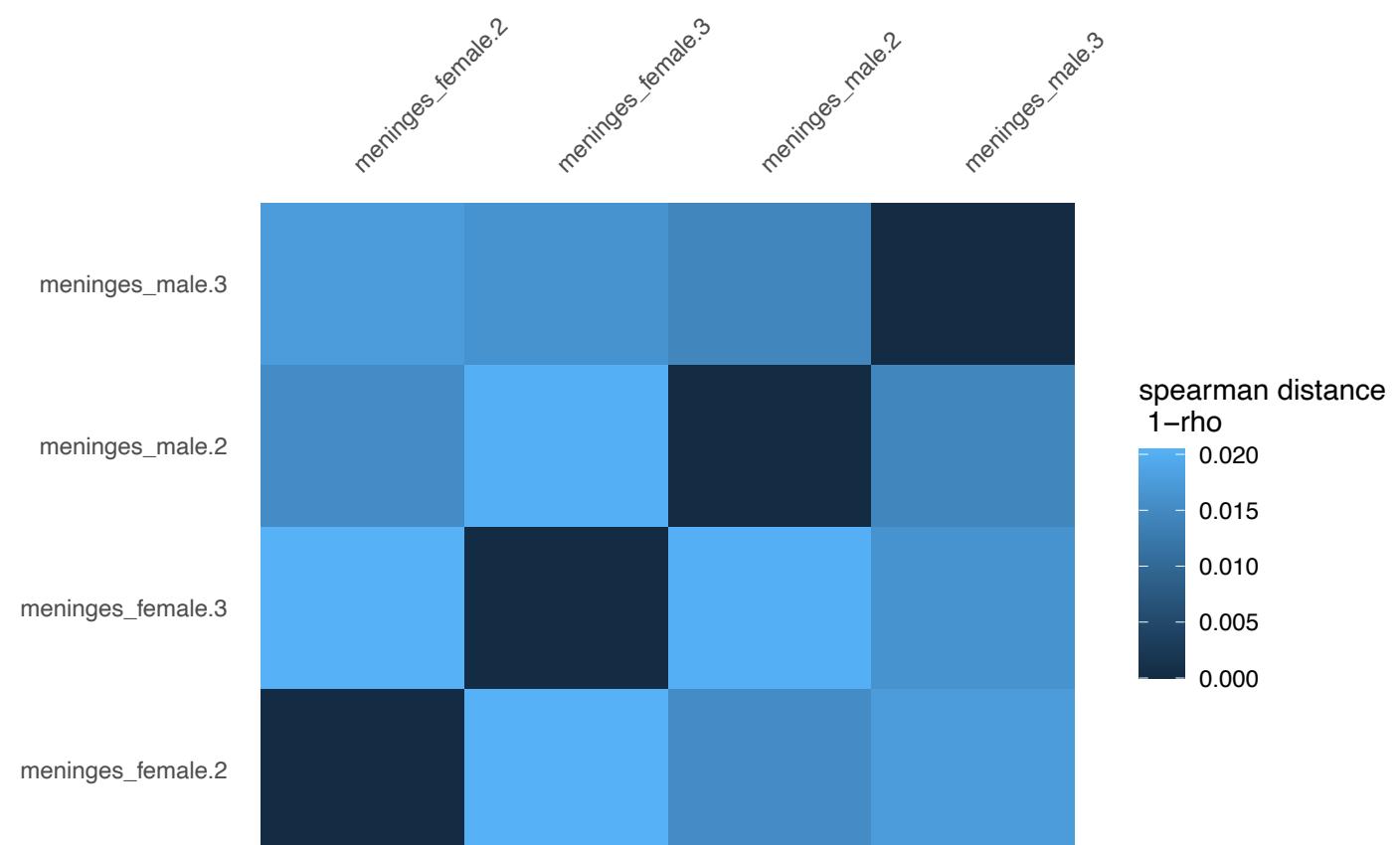
Tissue group to sample correlation



meninges, UMAP: TMM expression values

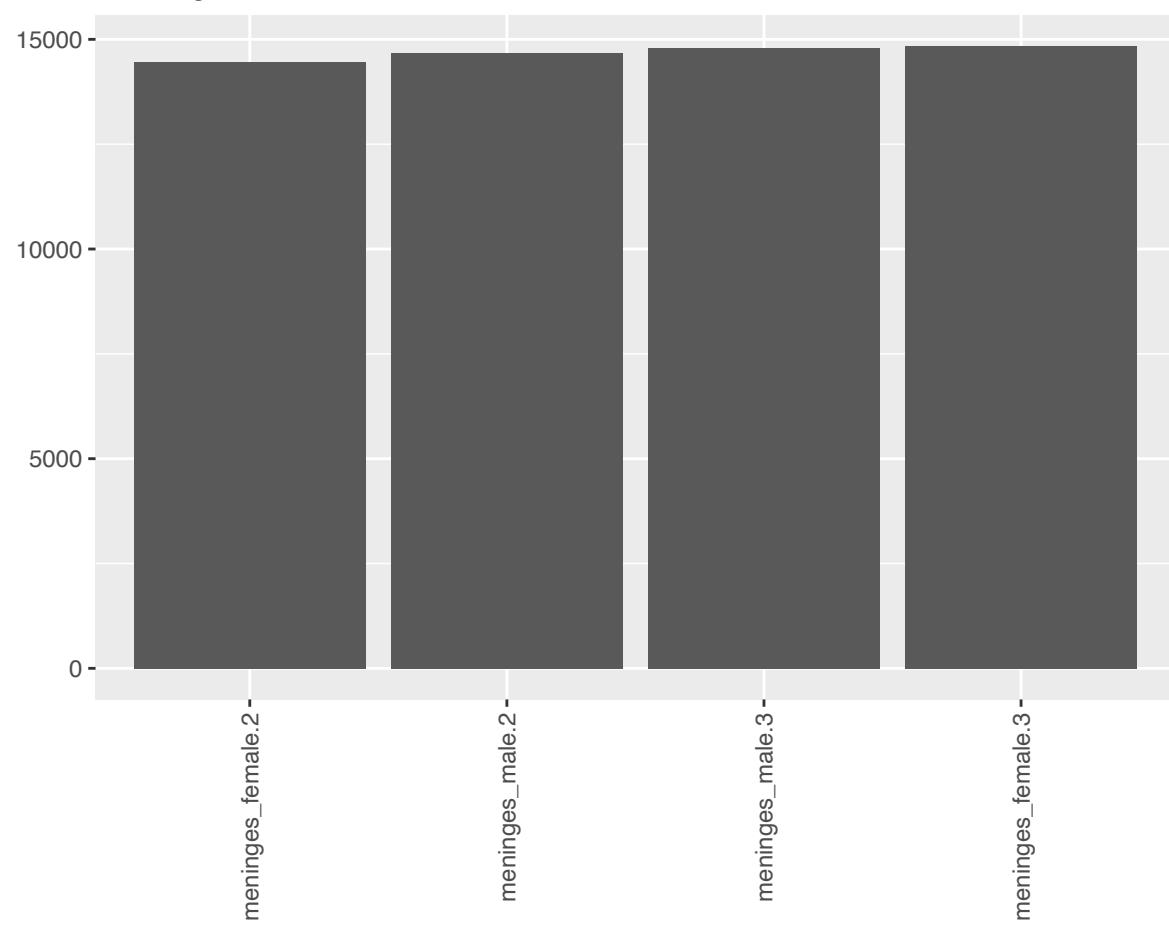


In tissue sample to sample Spearman Distance



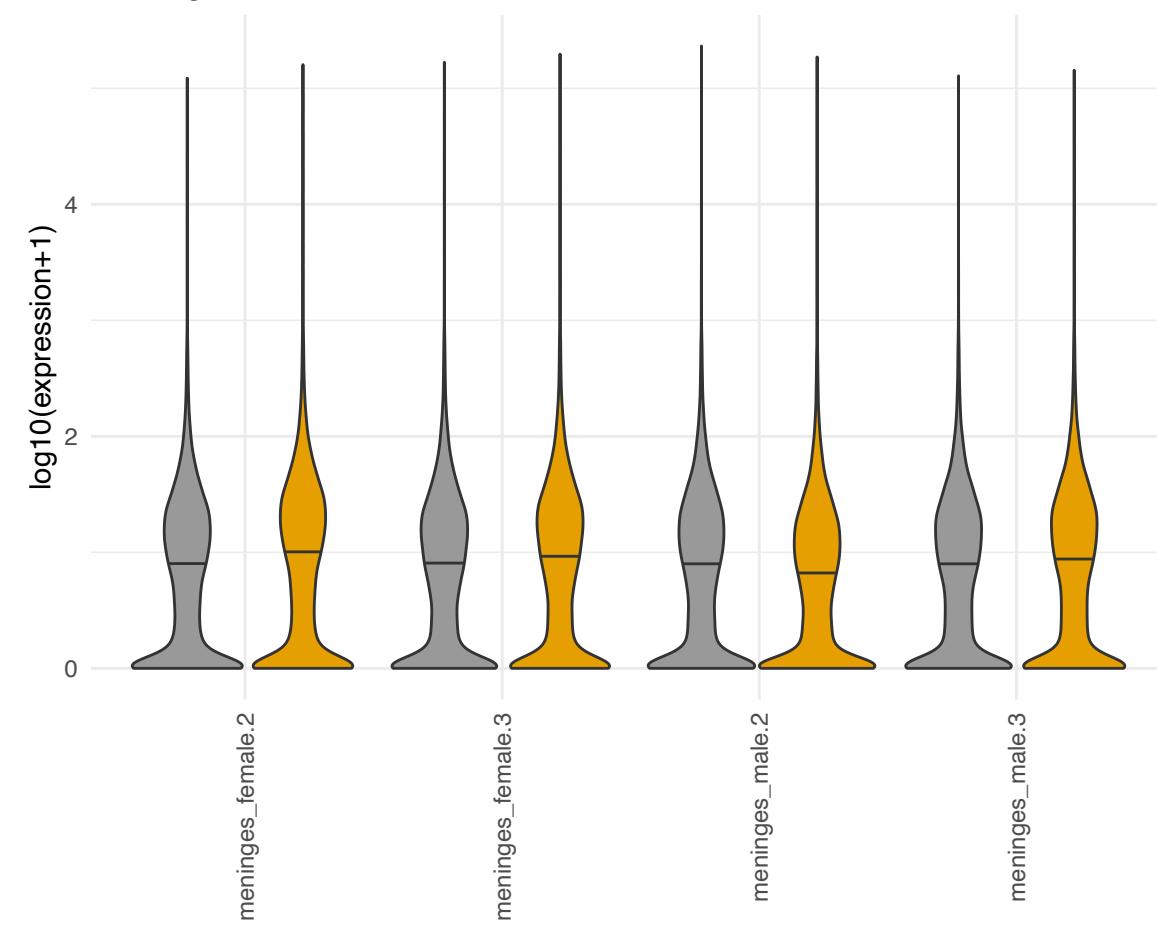
meninges

n(genes) >= 1 TMM



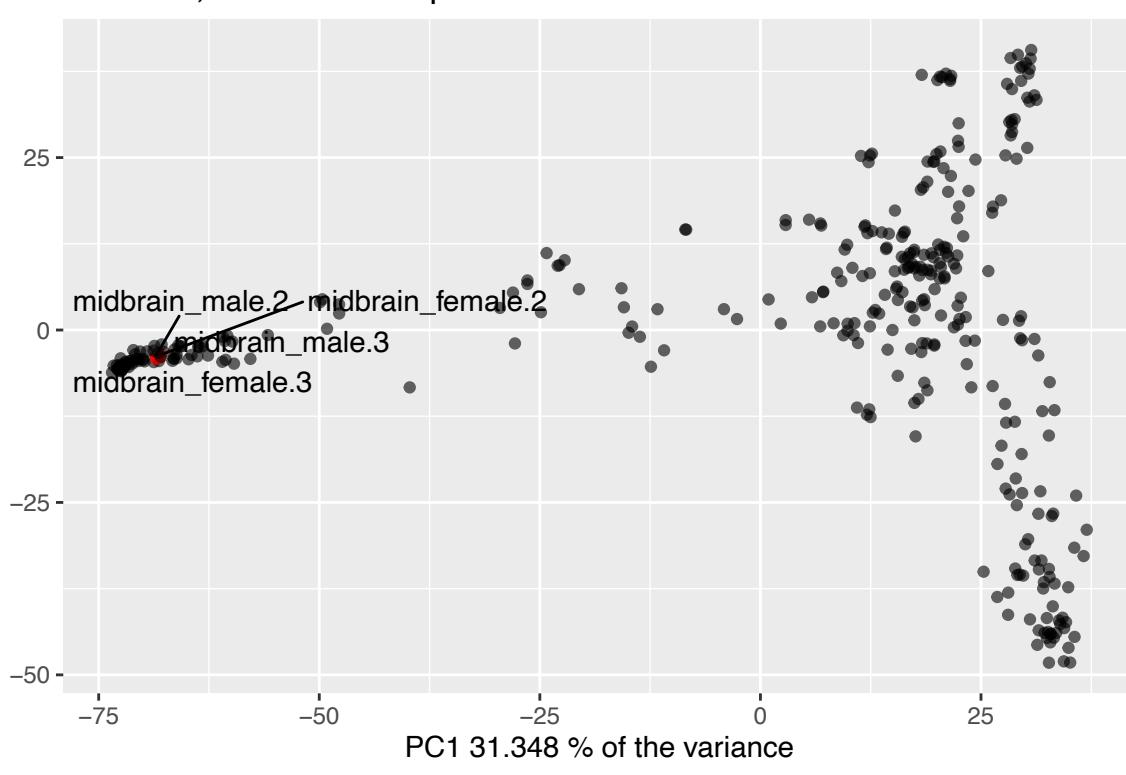
meninges

log10(expression+1)

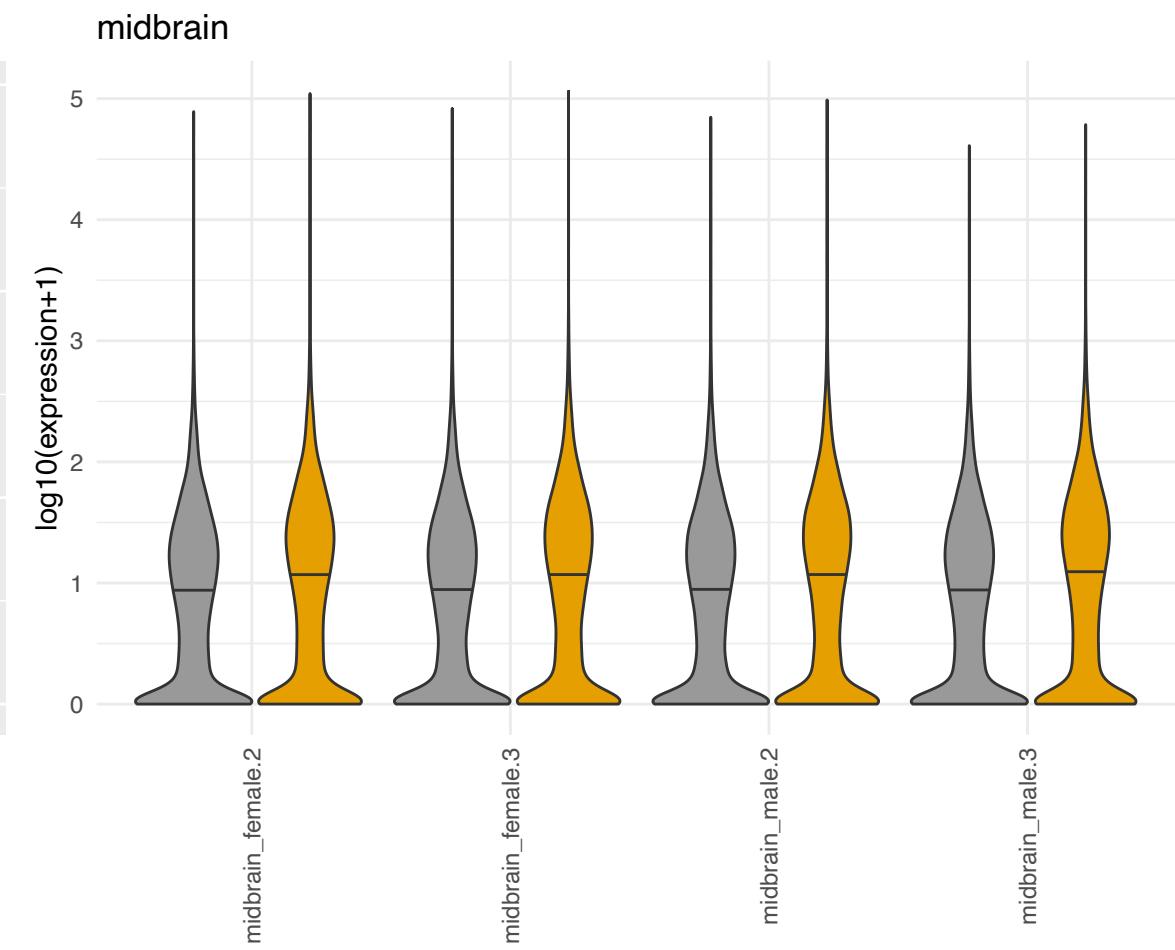
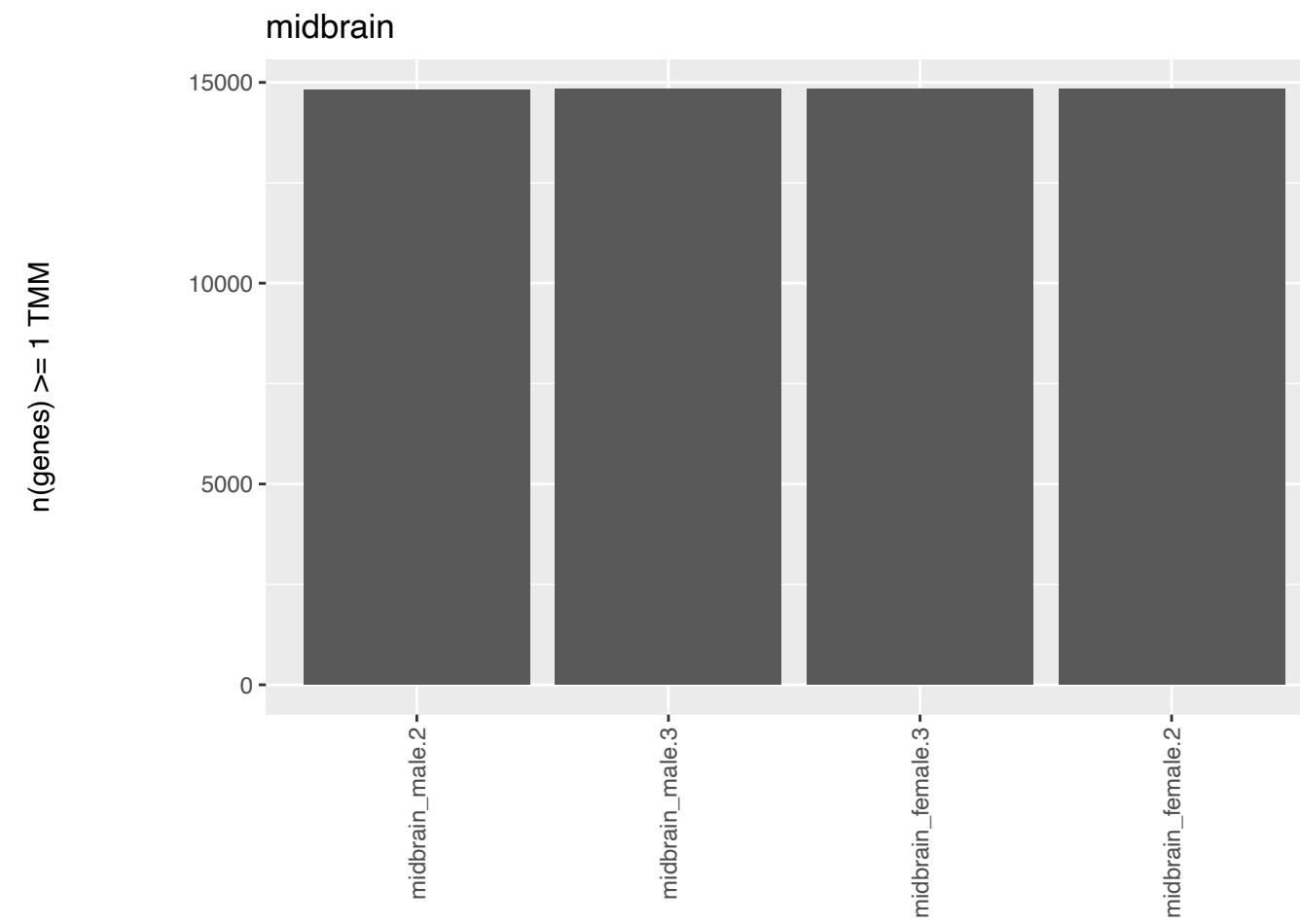
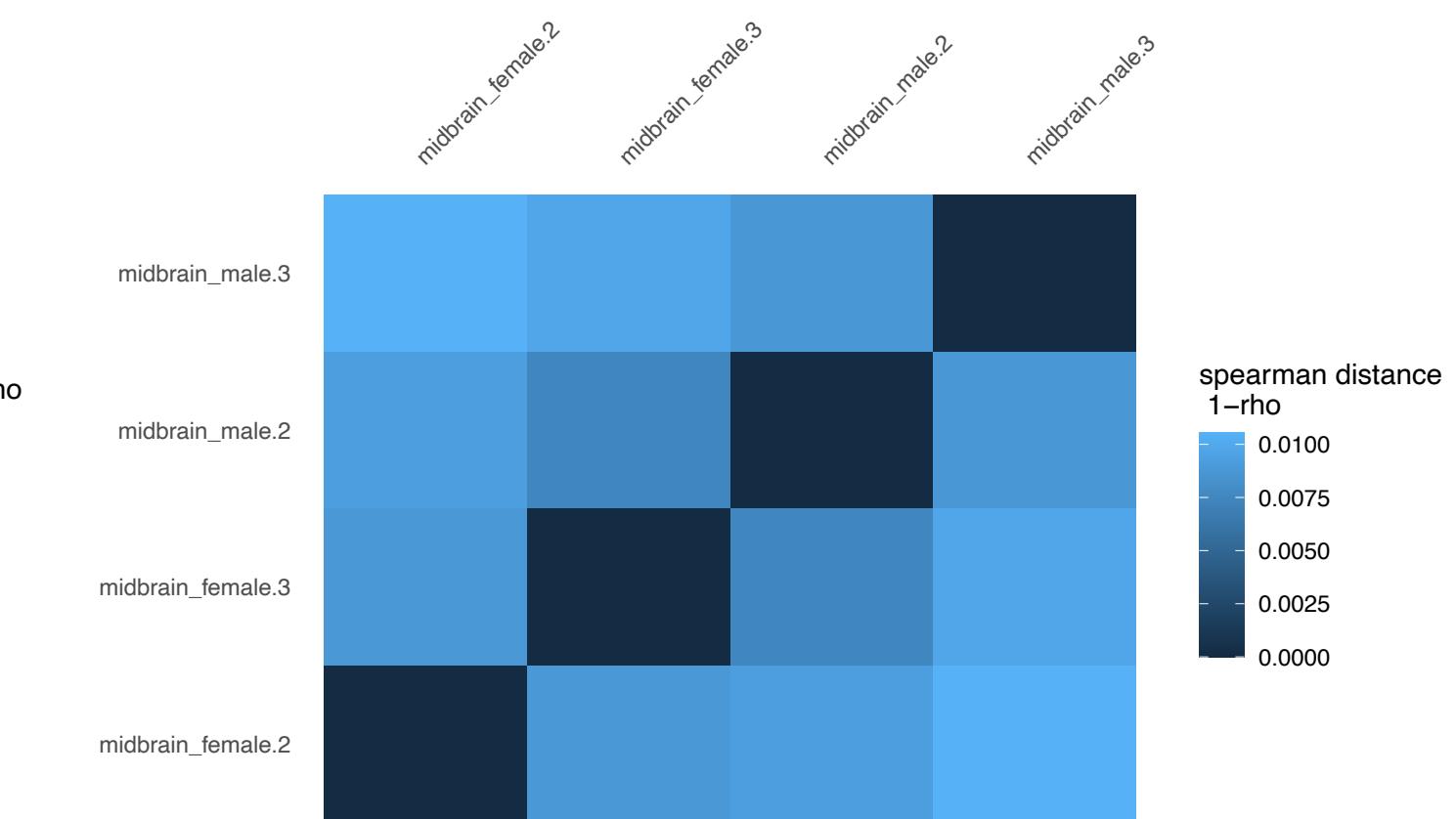
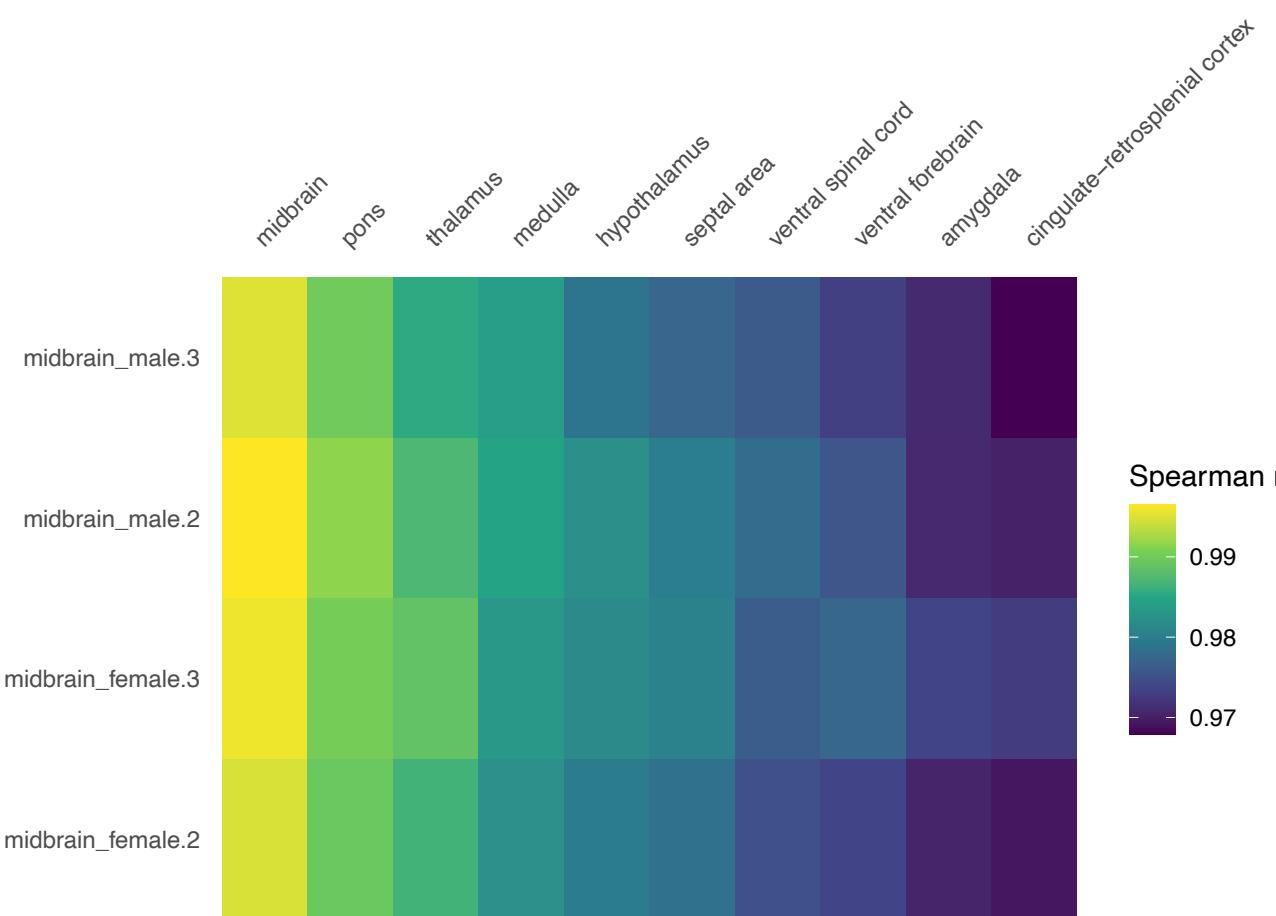
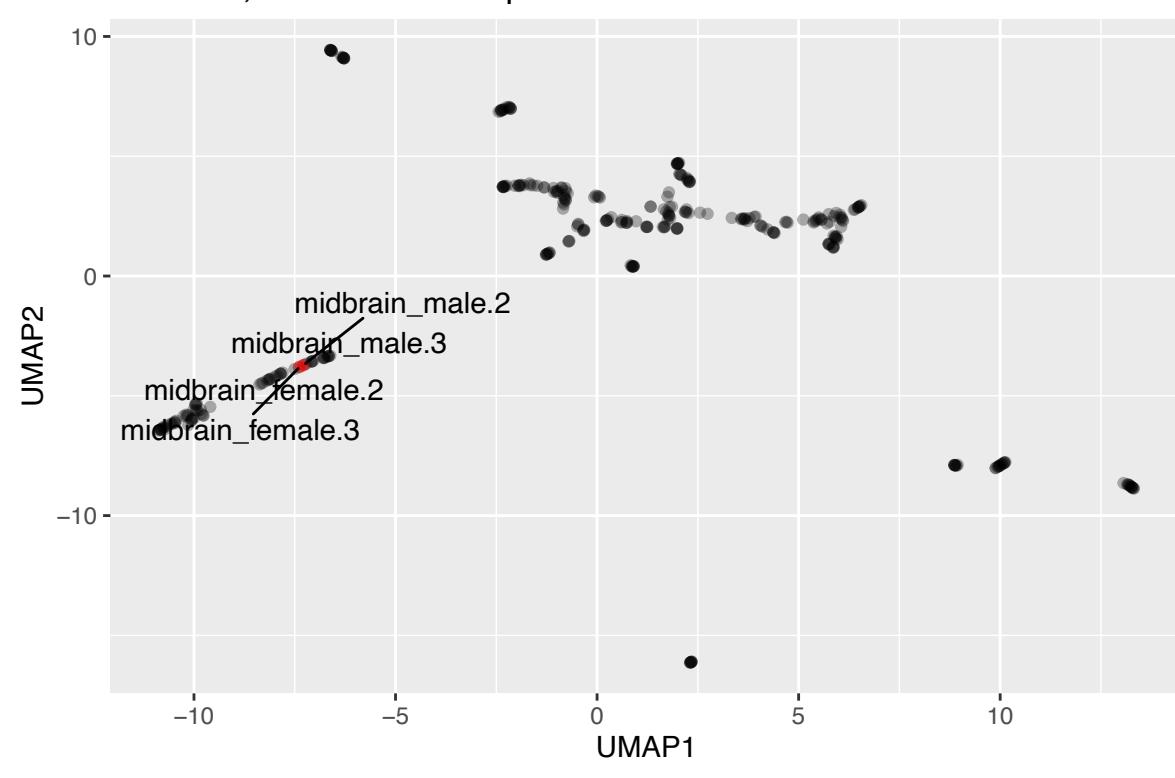


type
tmm_val
tpm_val

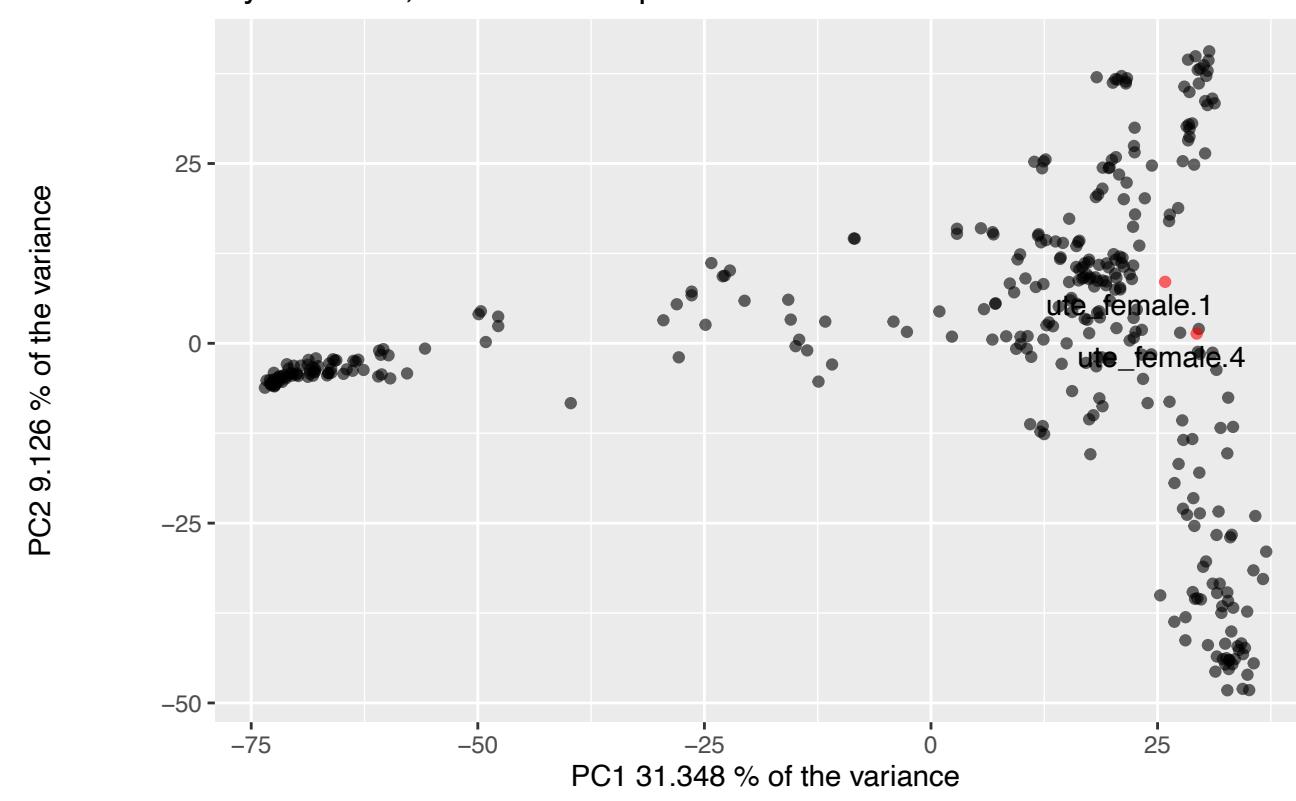
midbrain, PCA: TMM expression values



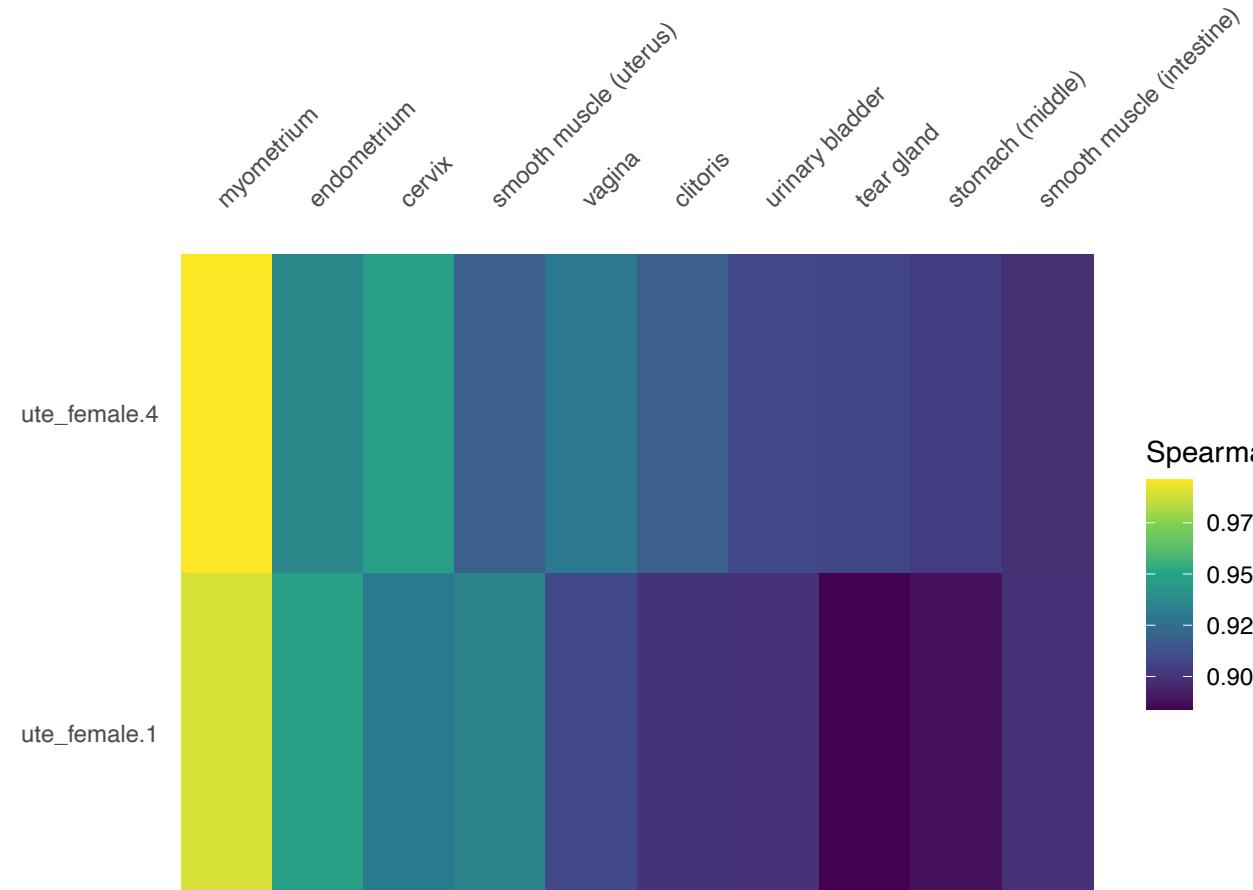
midbrain, UMAP: TMM expression values



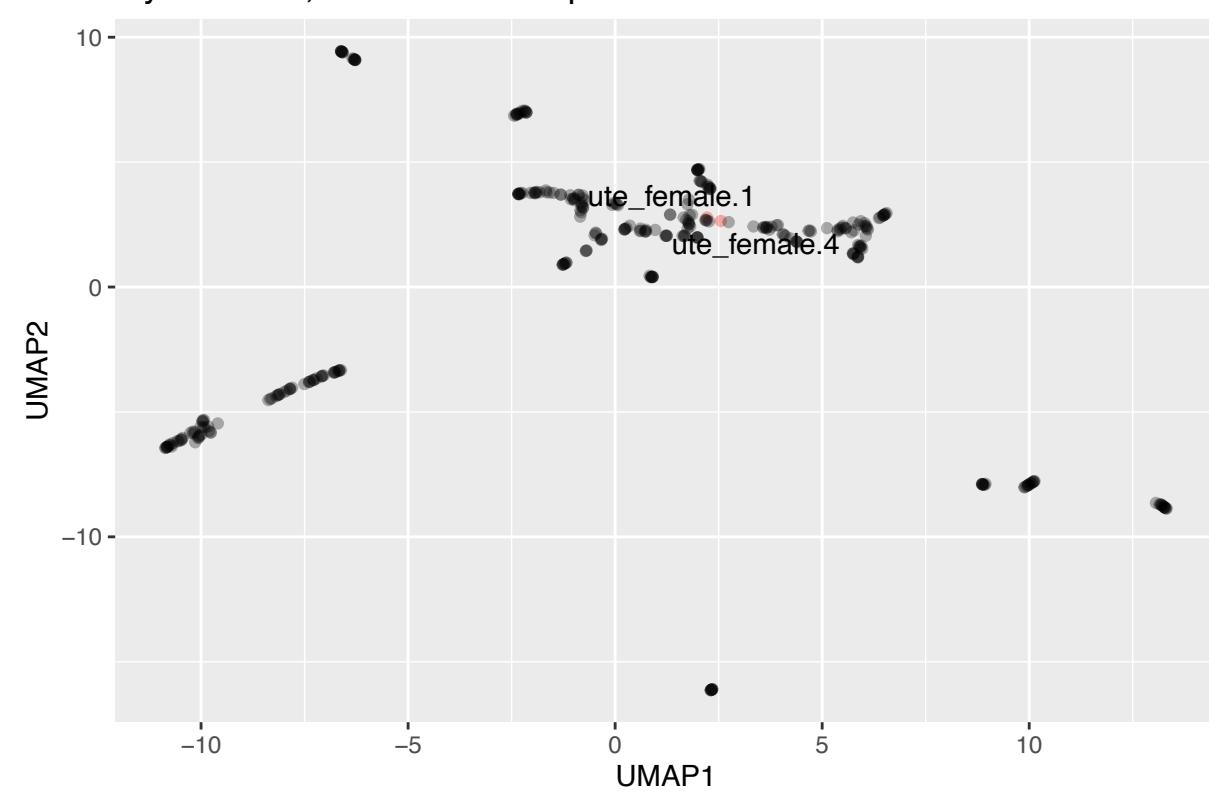
myometrium, PCA: TMM expression values



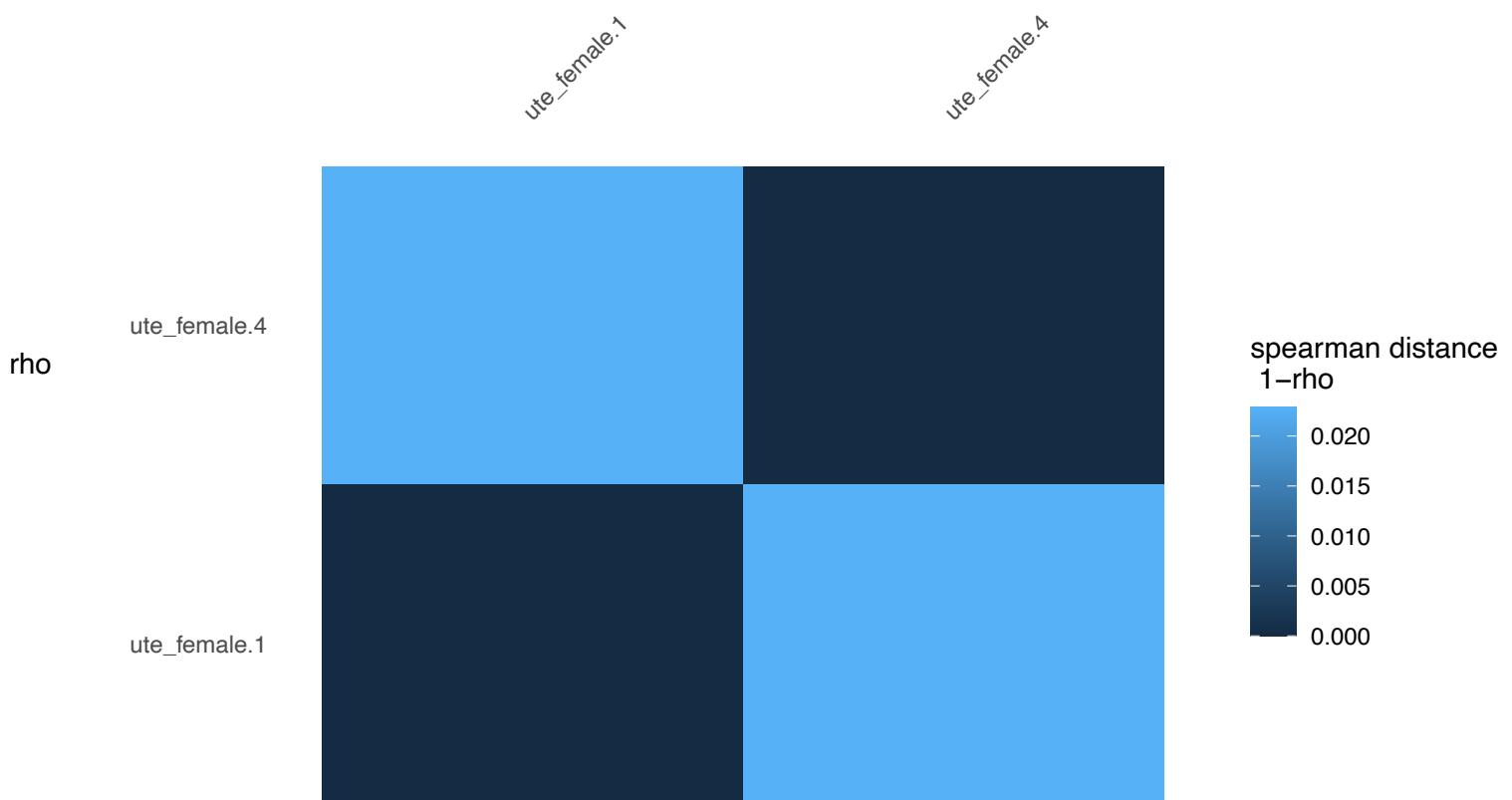
Tissue group to sample correlation



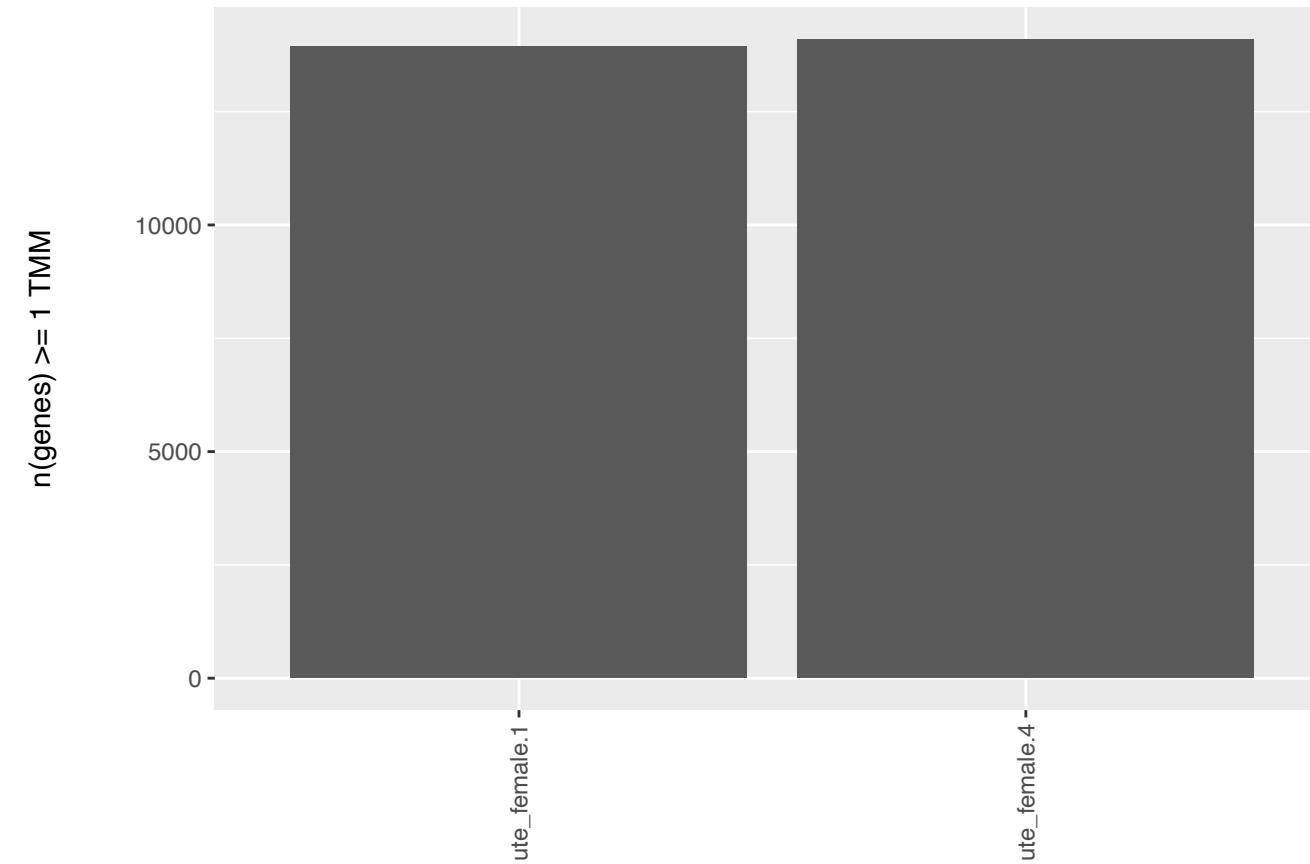
myometrium, UMAP: TMM expression values



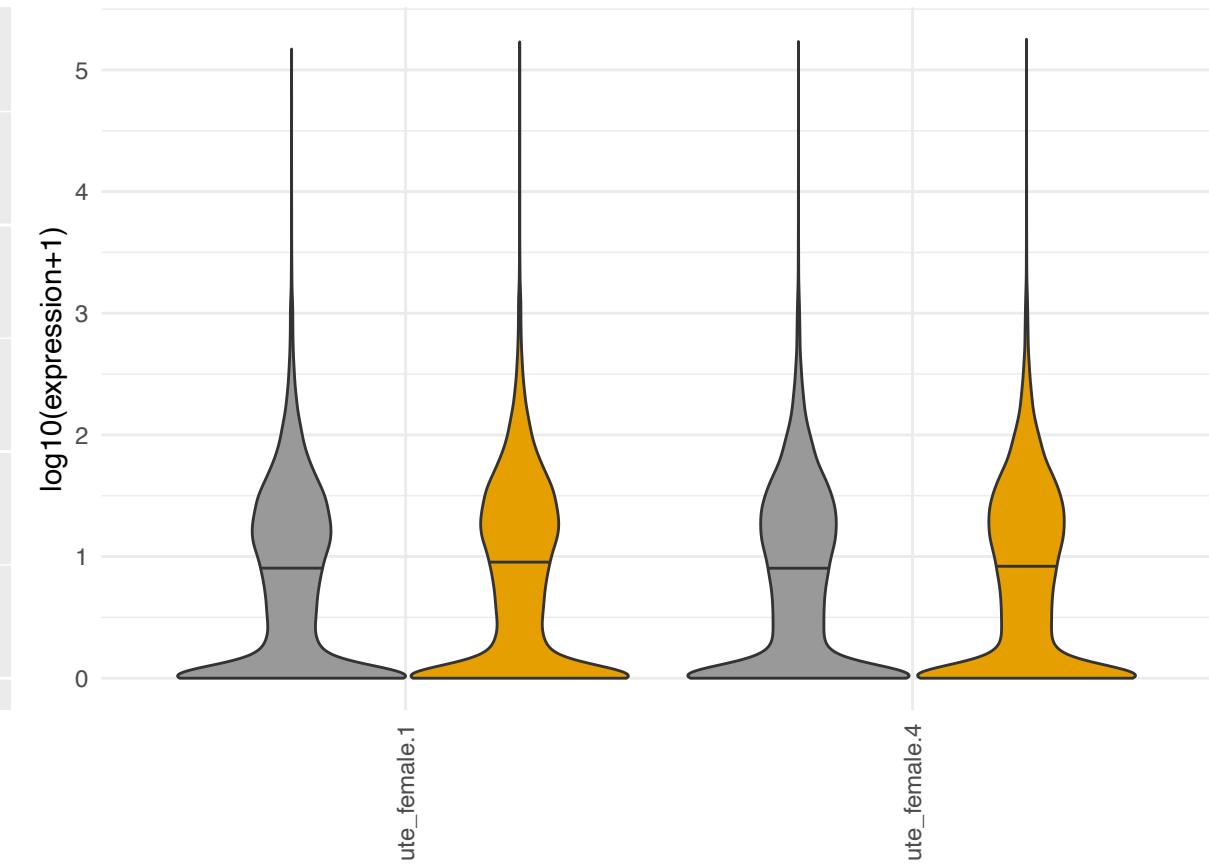
In tissue sample to sample Spearman Distance



myometrium

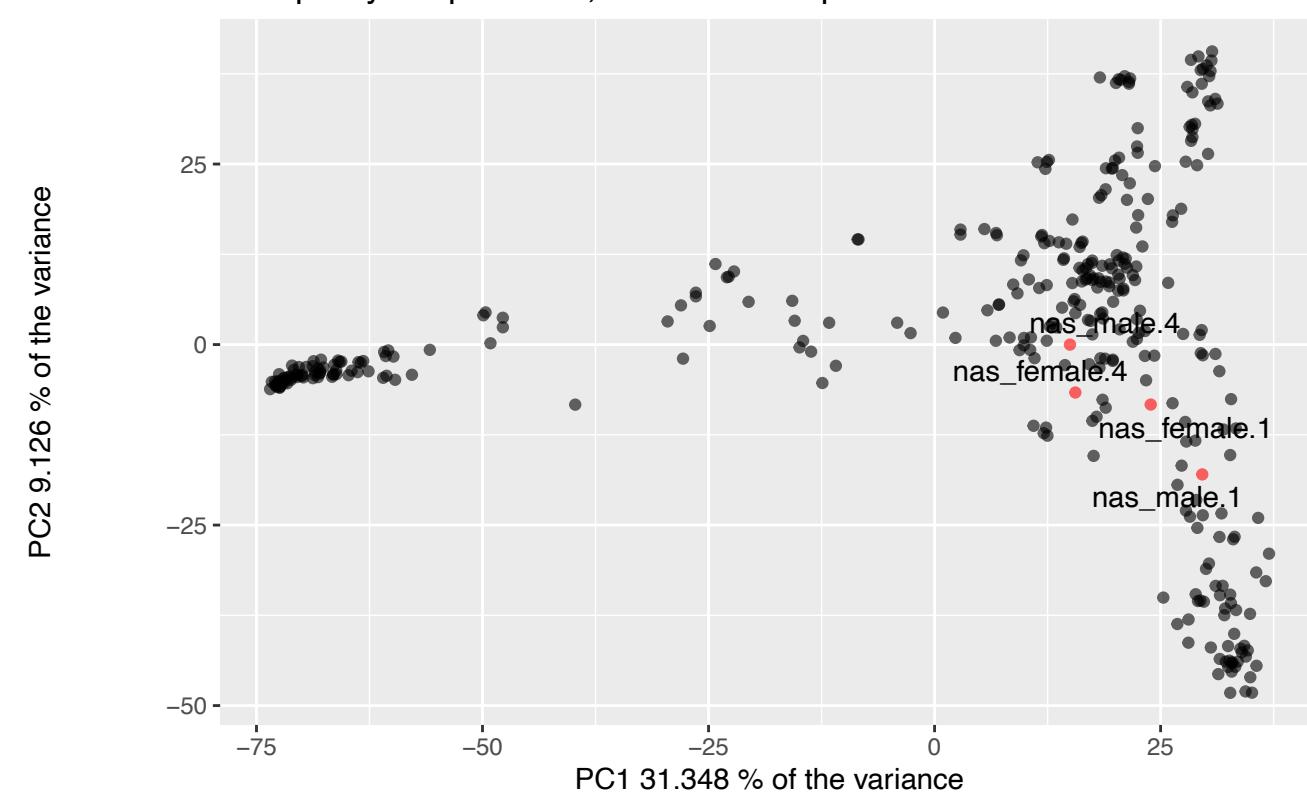


myometrium

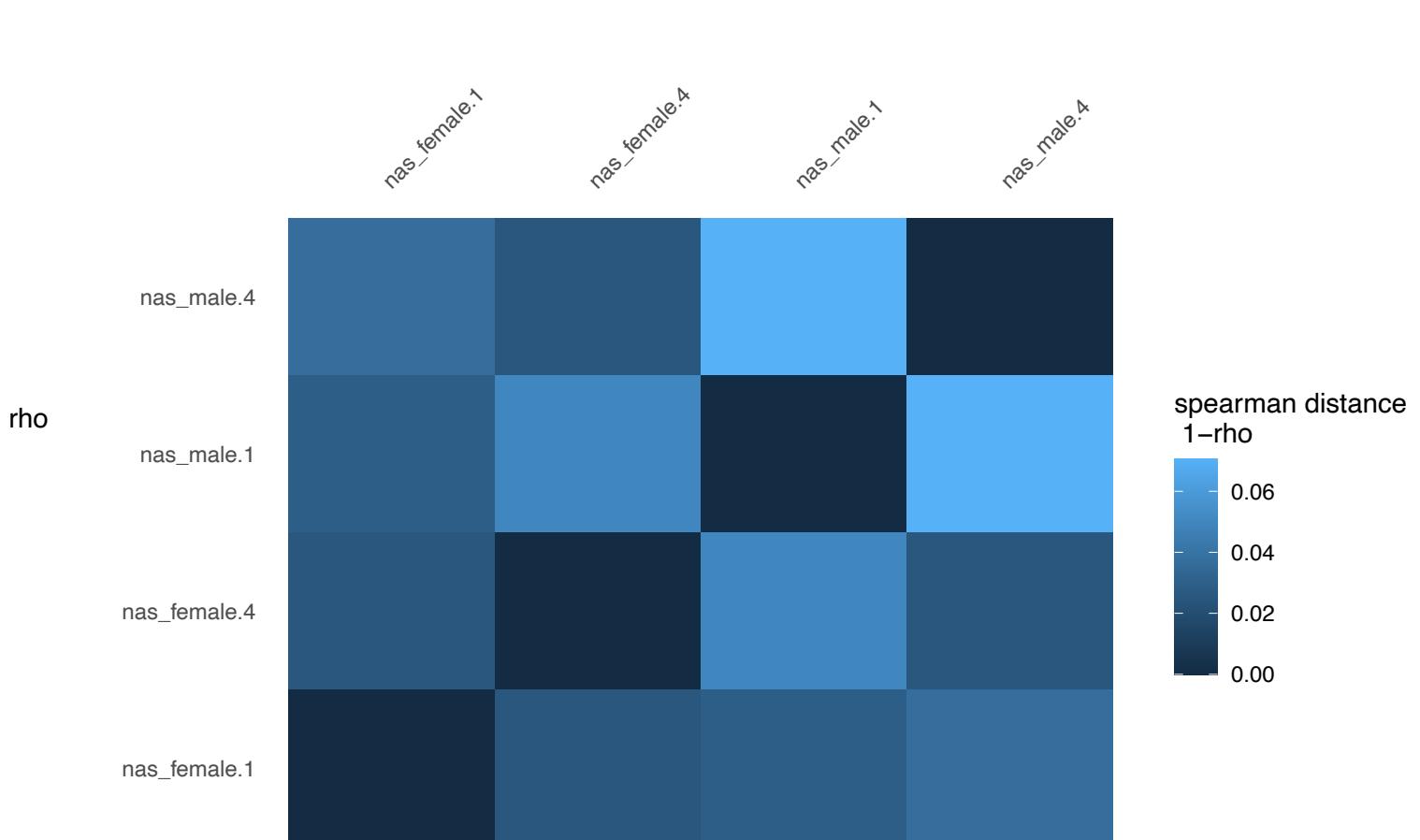
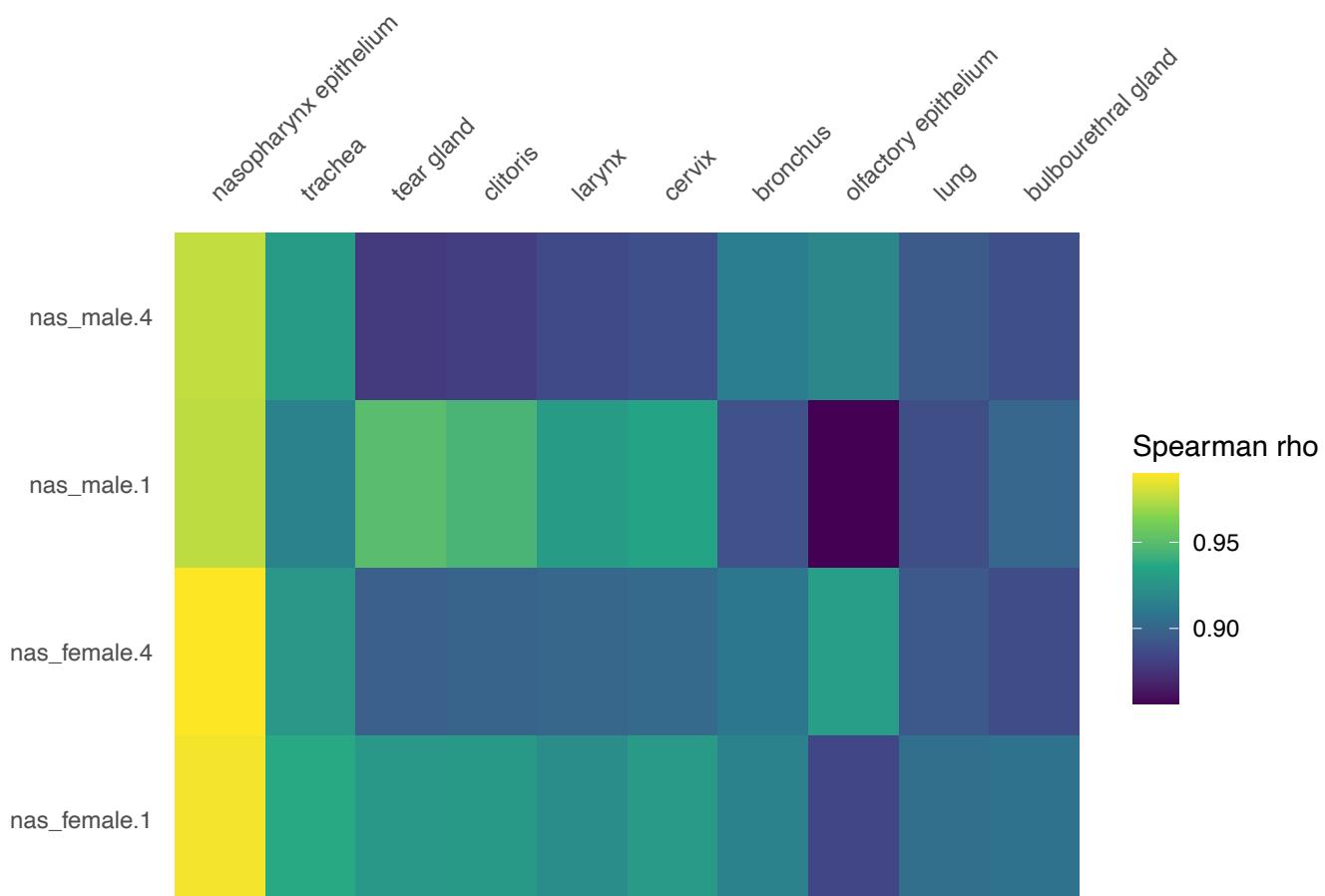
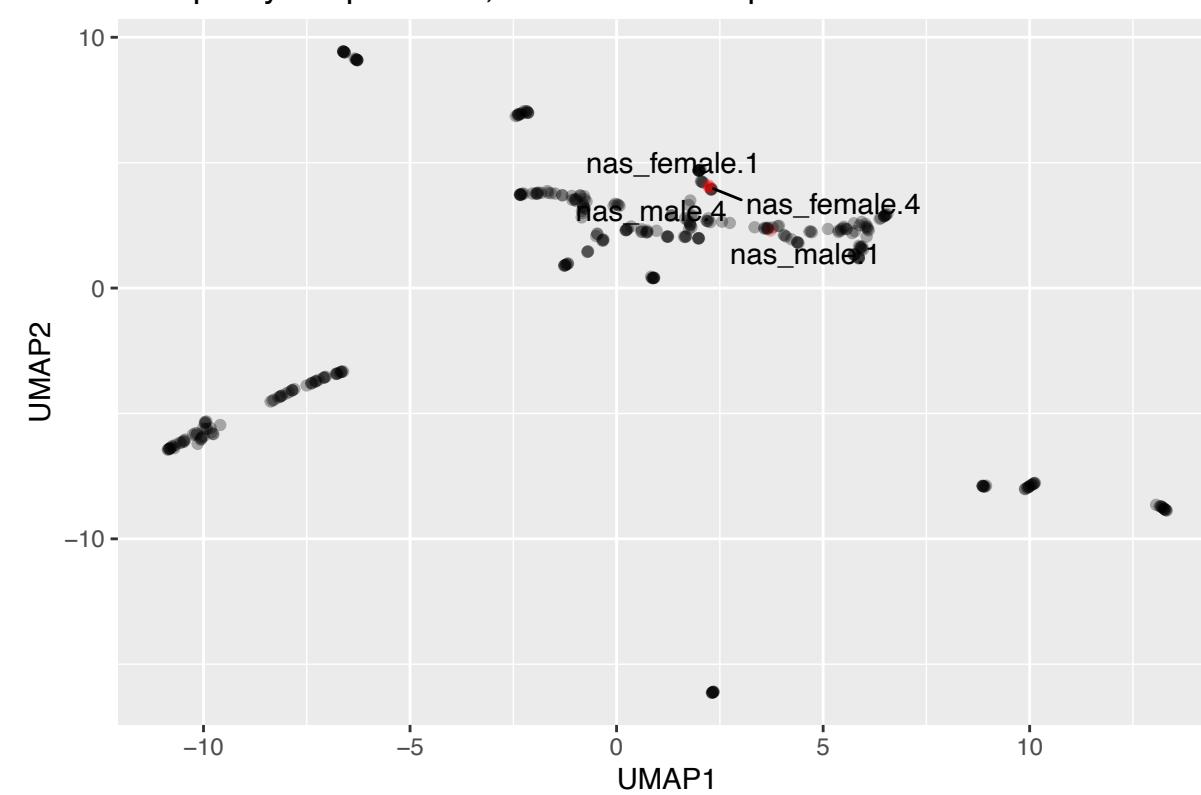


type
tmm_val
tpm_val

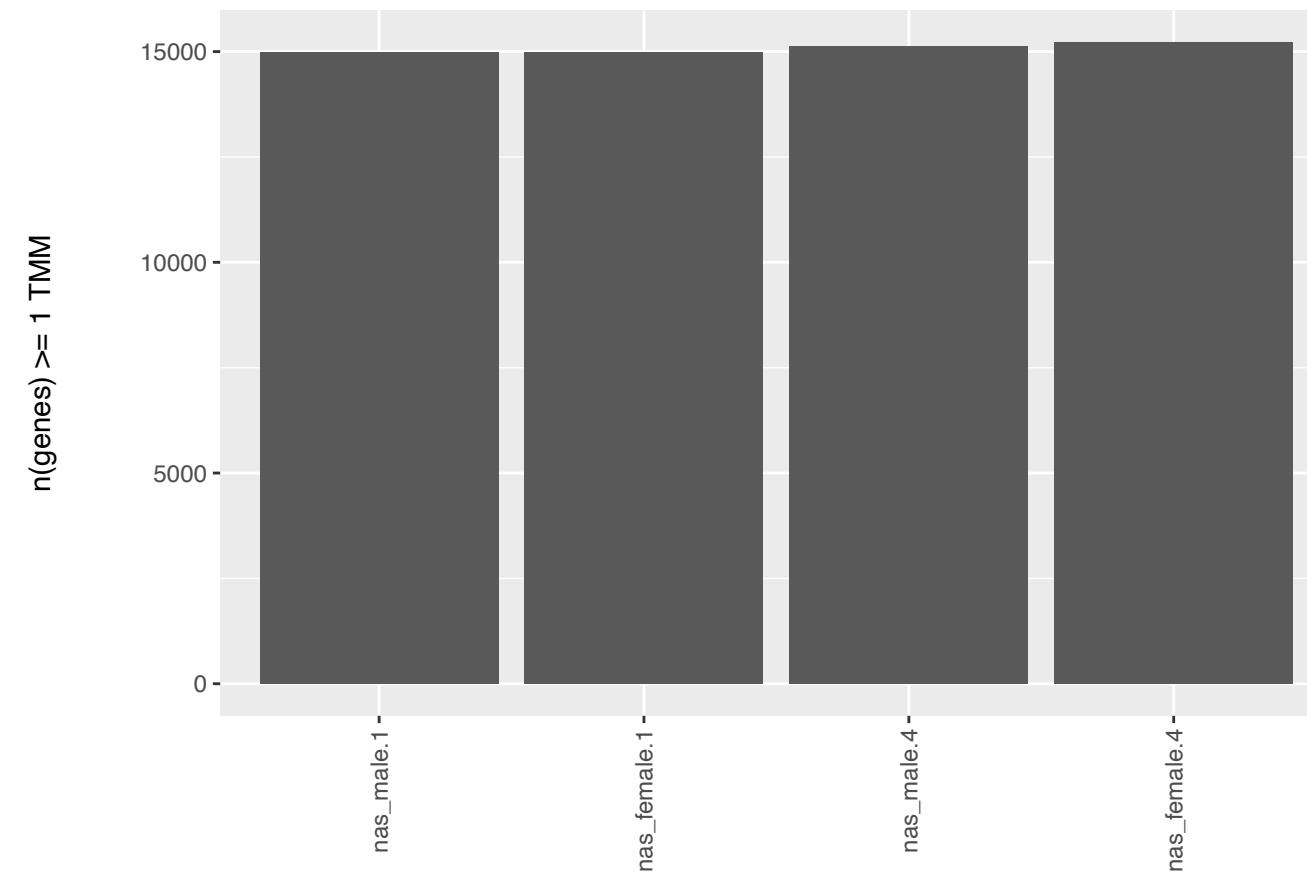
nasopharynx epithelium, PCA: TMM expression values



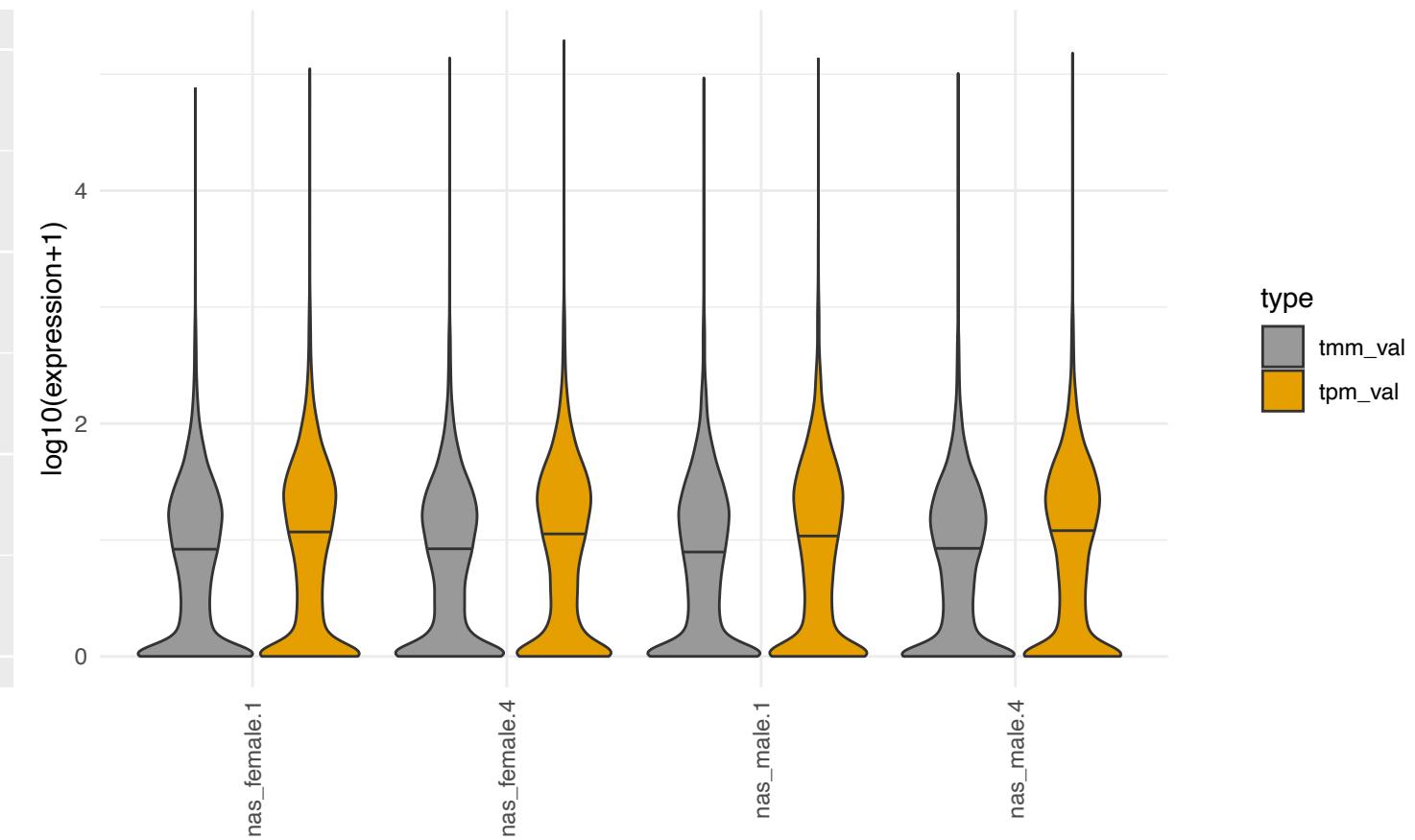
nasopharynx epithelium, UMAP: TMM expression values



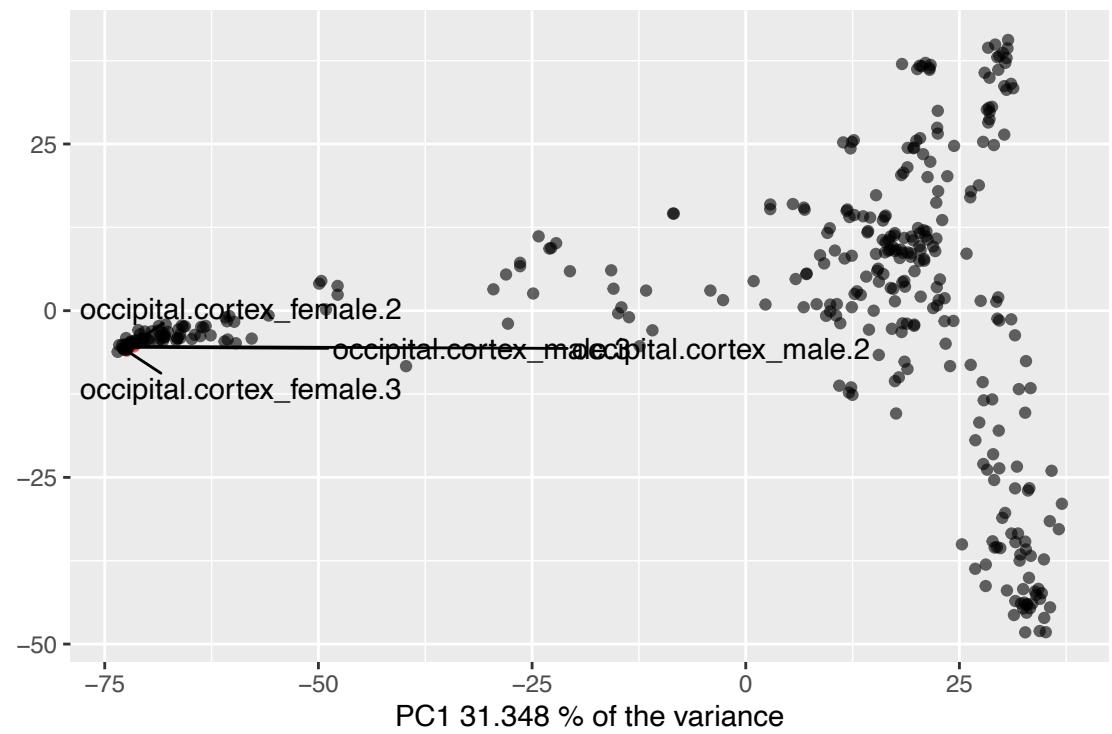
nasopharynx epithelium



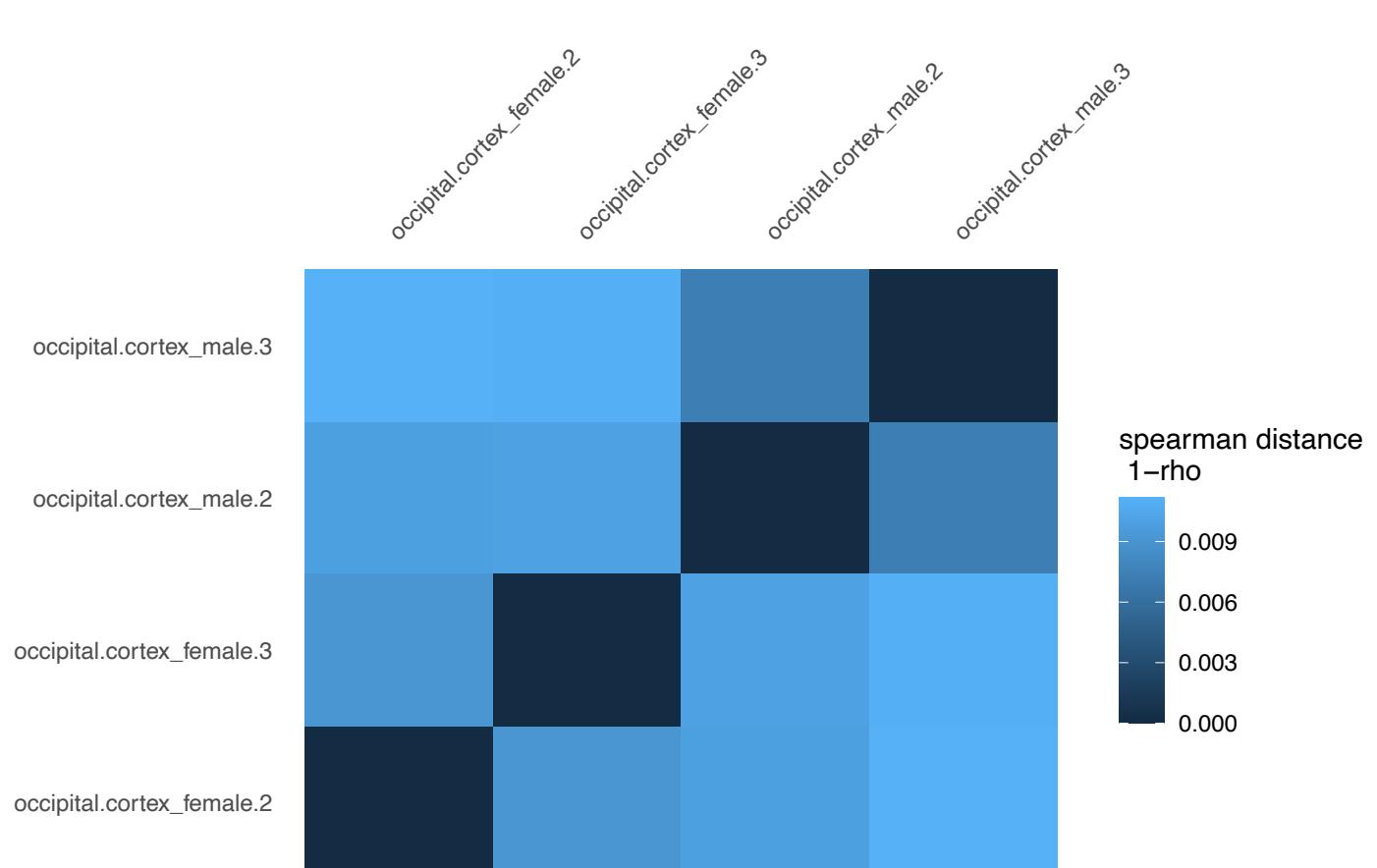
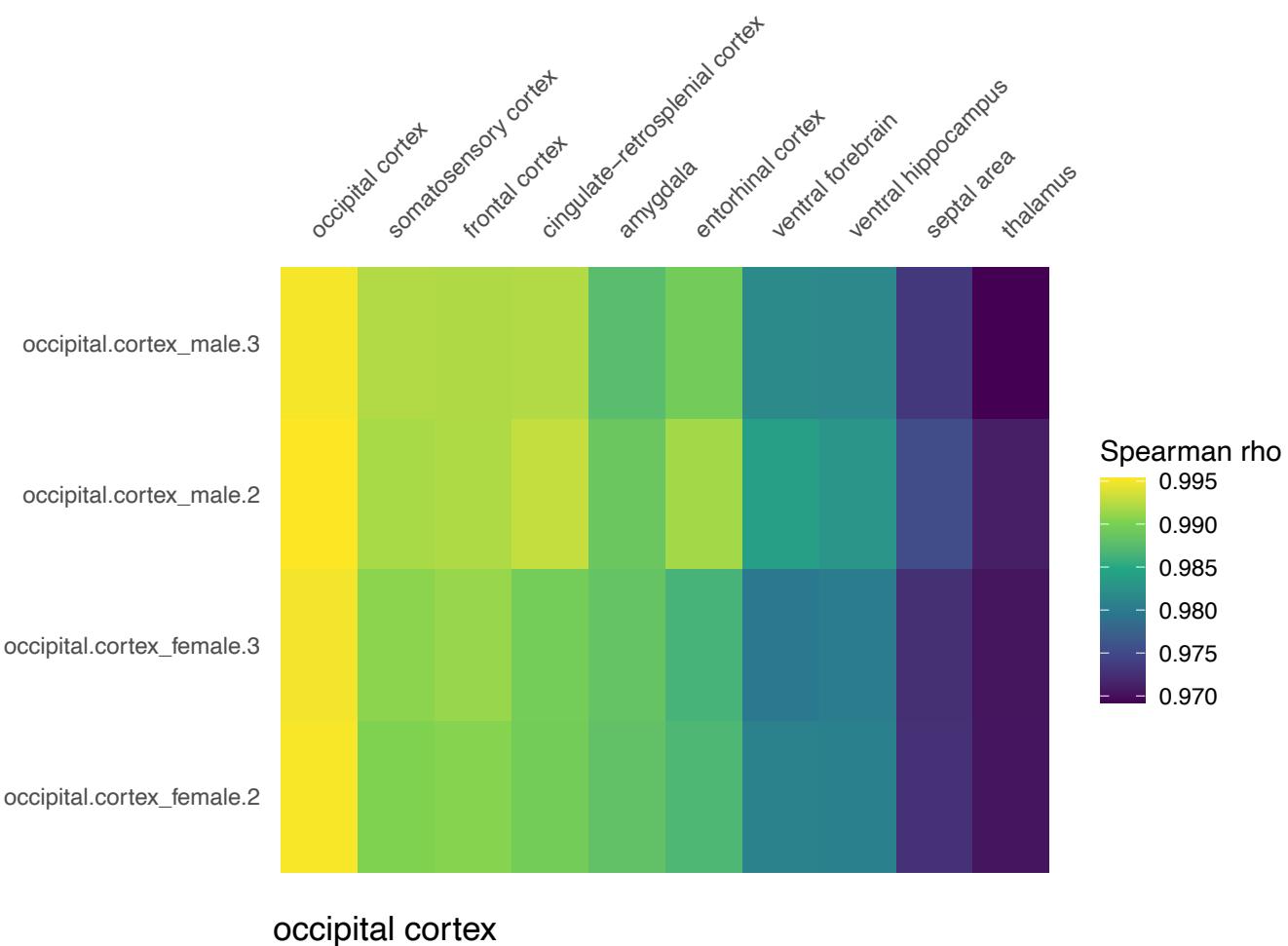
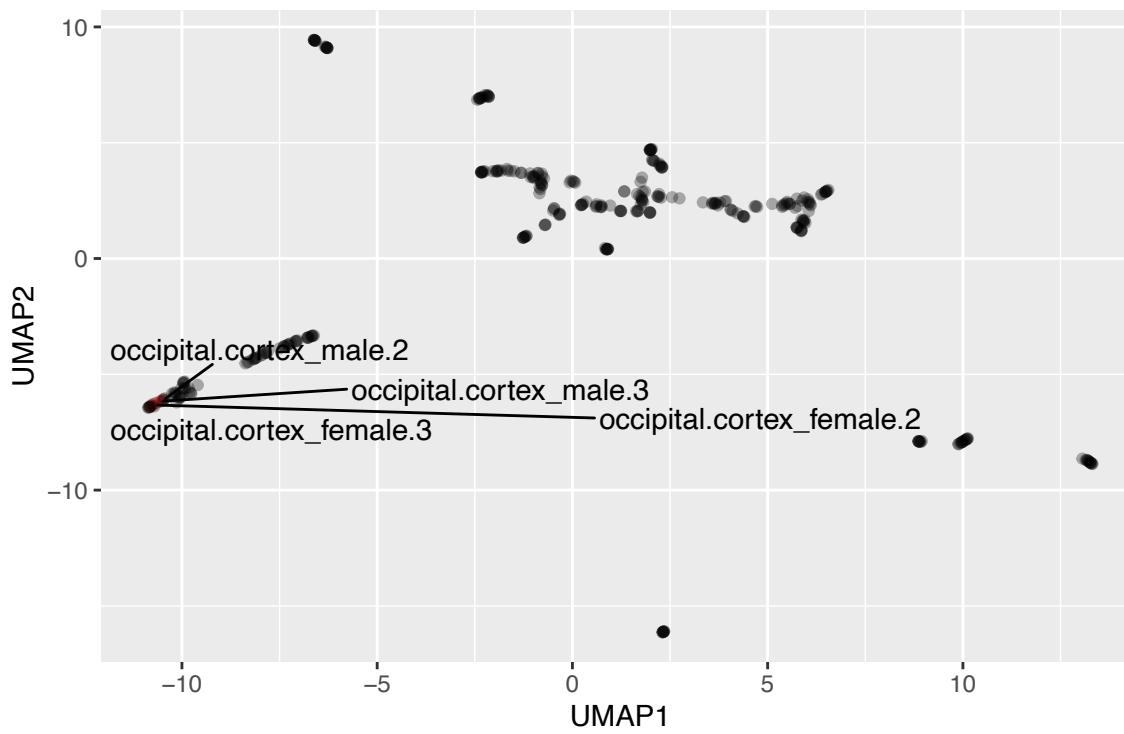
nasopharynx epithelium



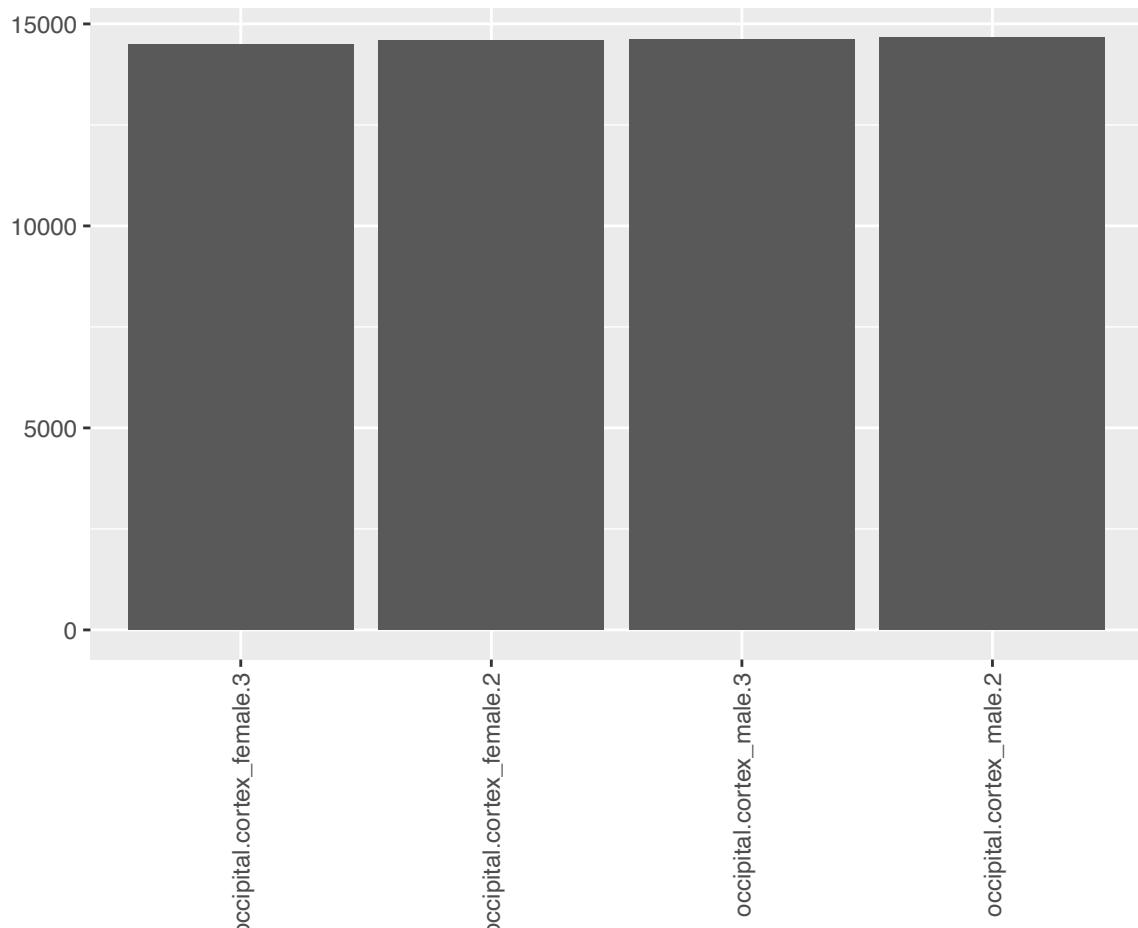
occipital cortex, PCA: TMM expression values



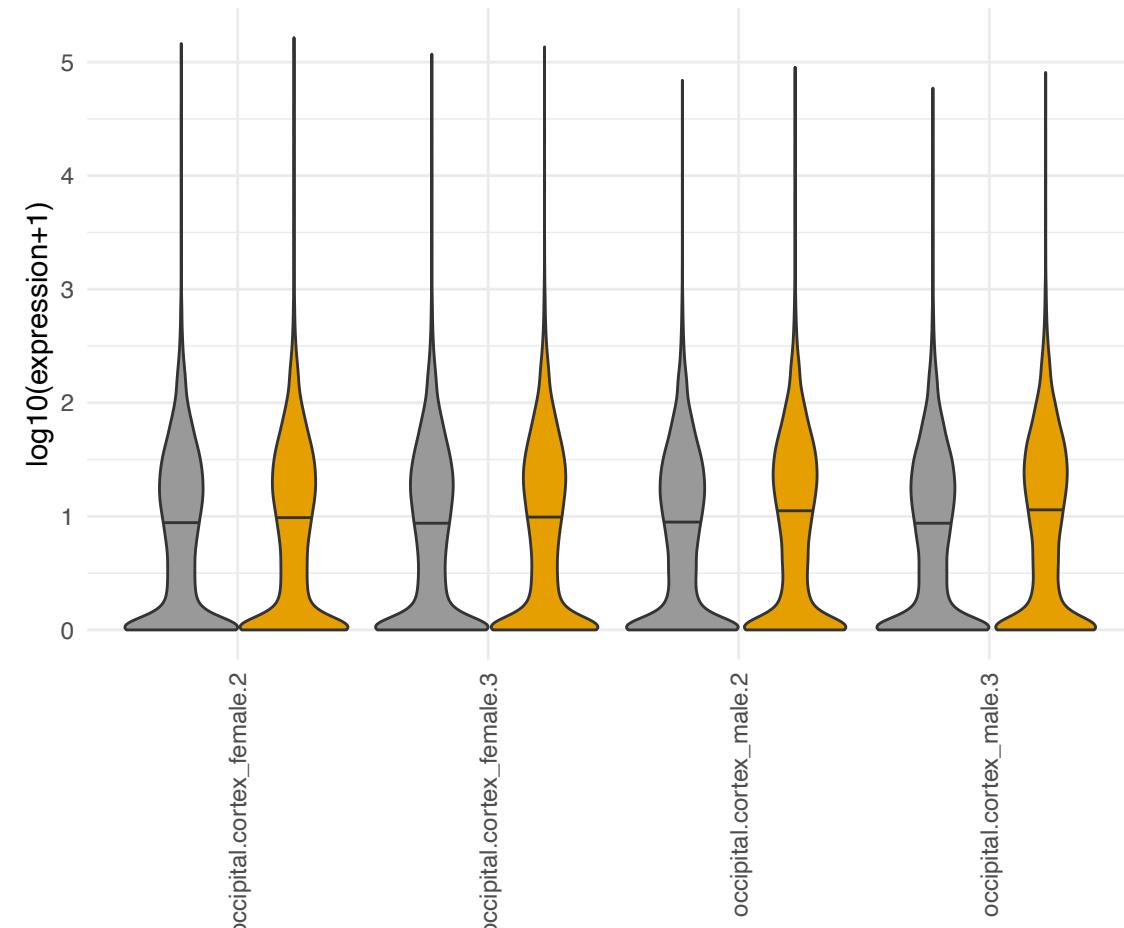
occipital cortex, UMAP: TMM expression values



occipital cortex

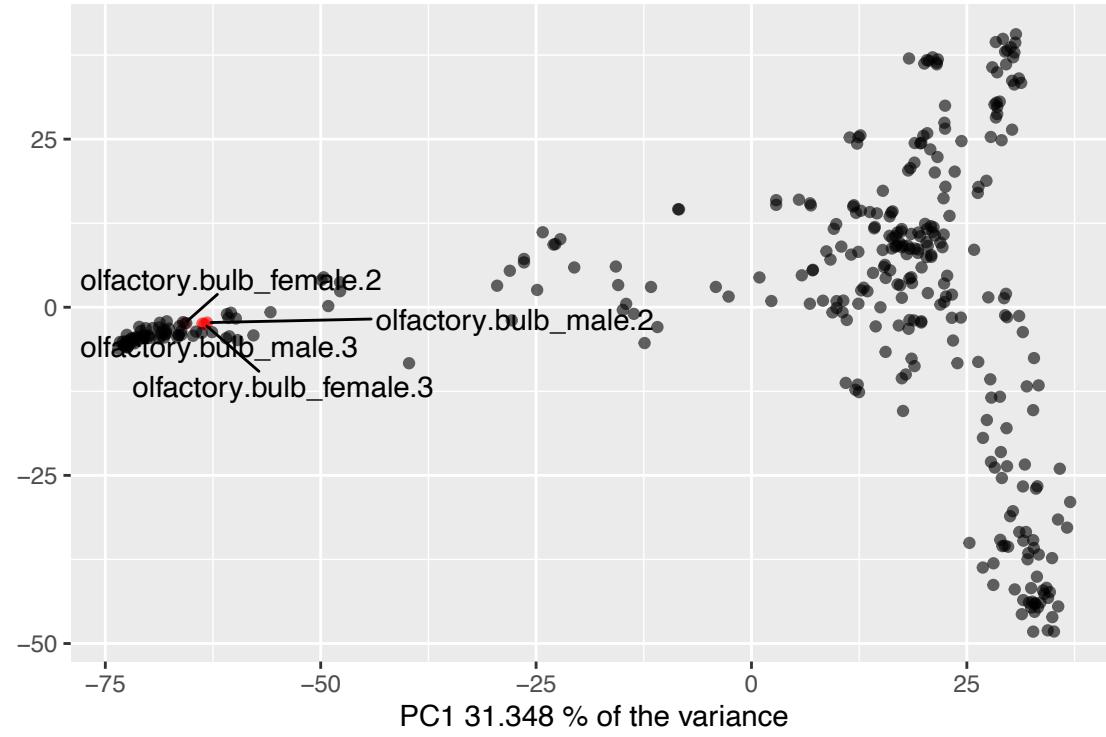


occipital cortex

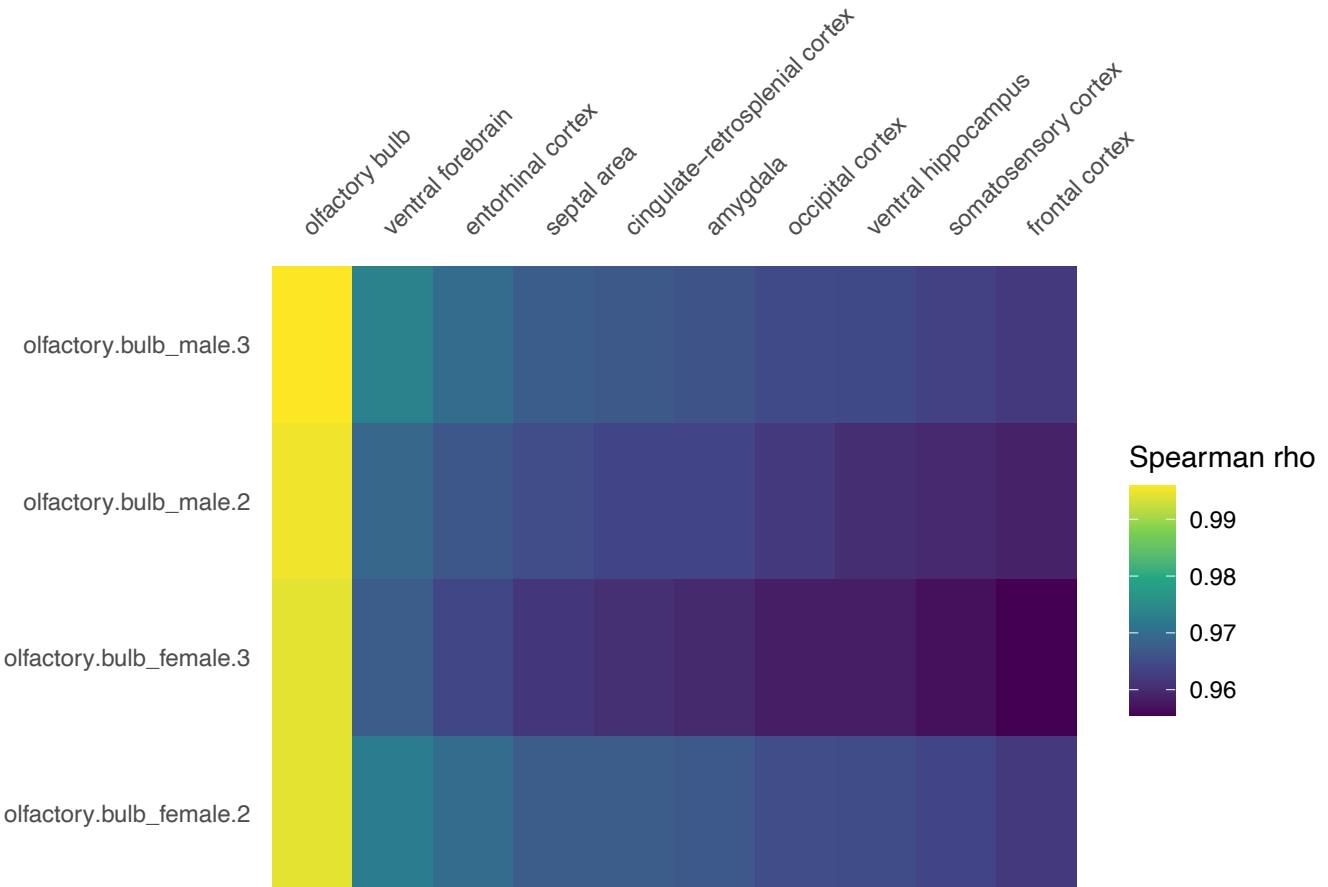




olfactory bulb, PCA: TMM expression values



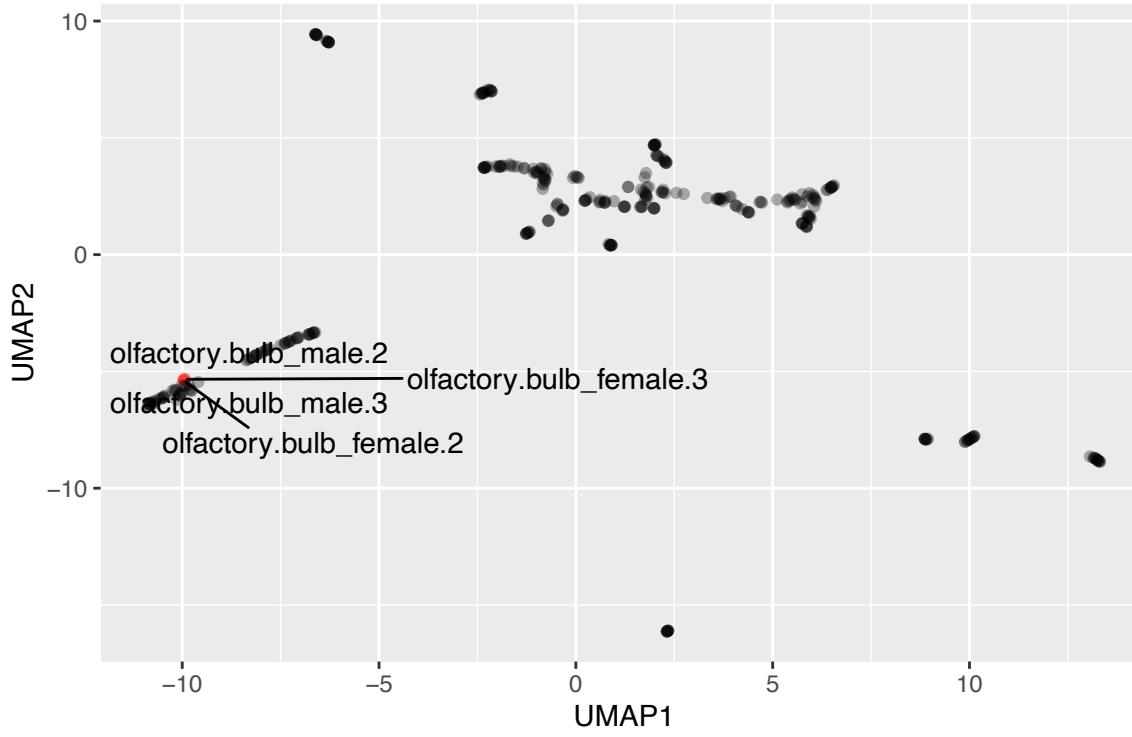
Tissue group to sample correlation



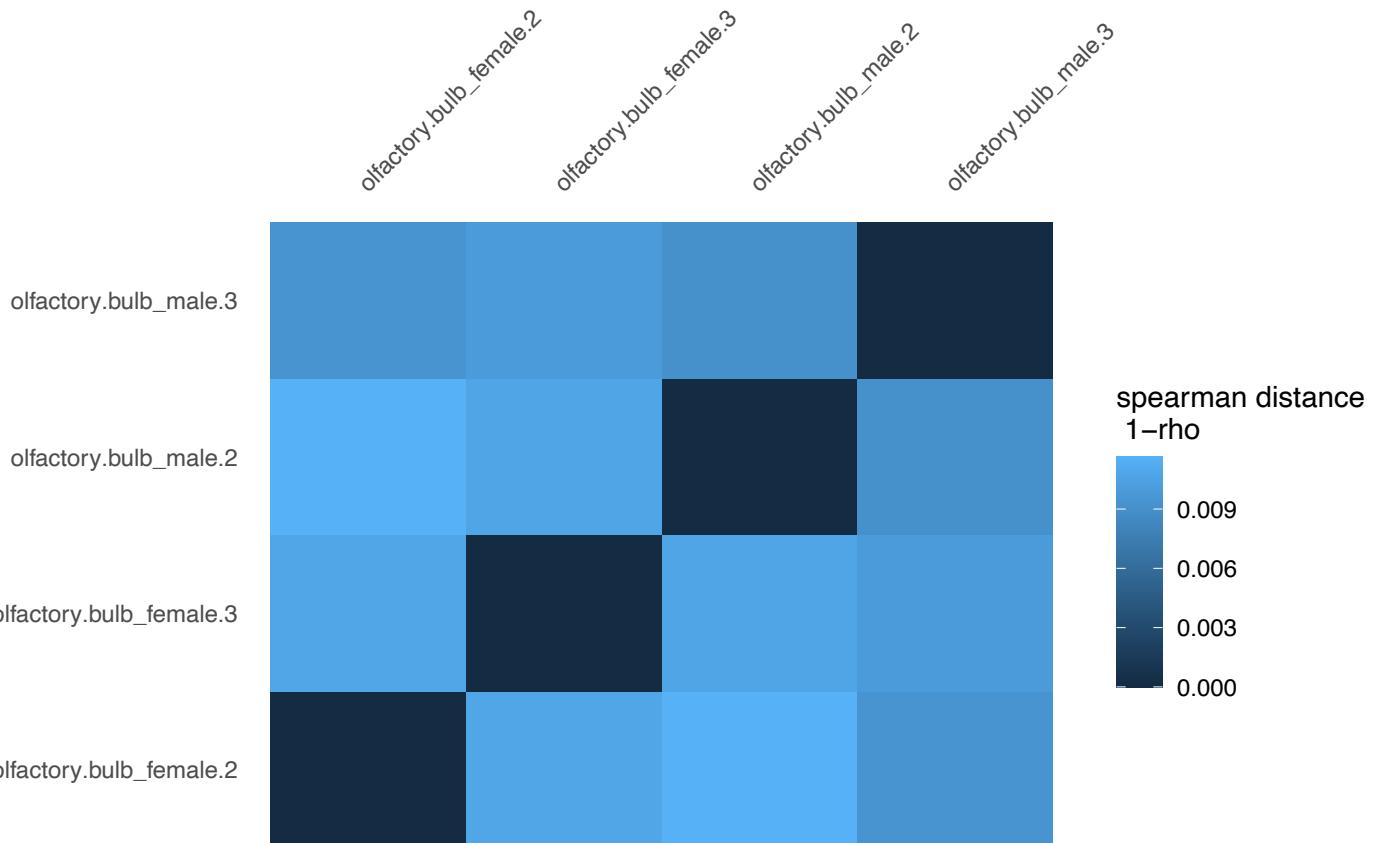
olfactory bulb



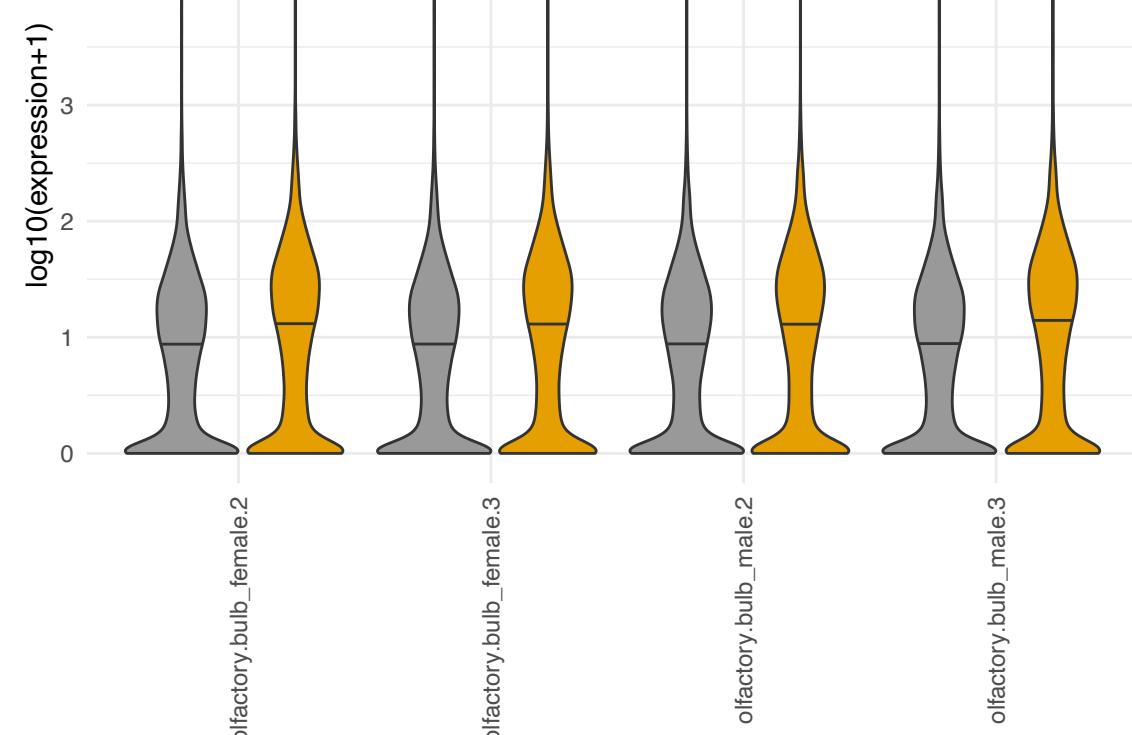
olfactory bulb, UMAP: TMM expression values



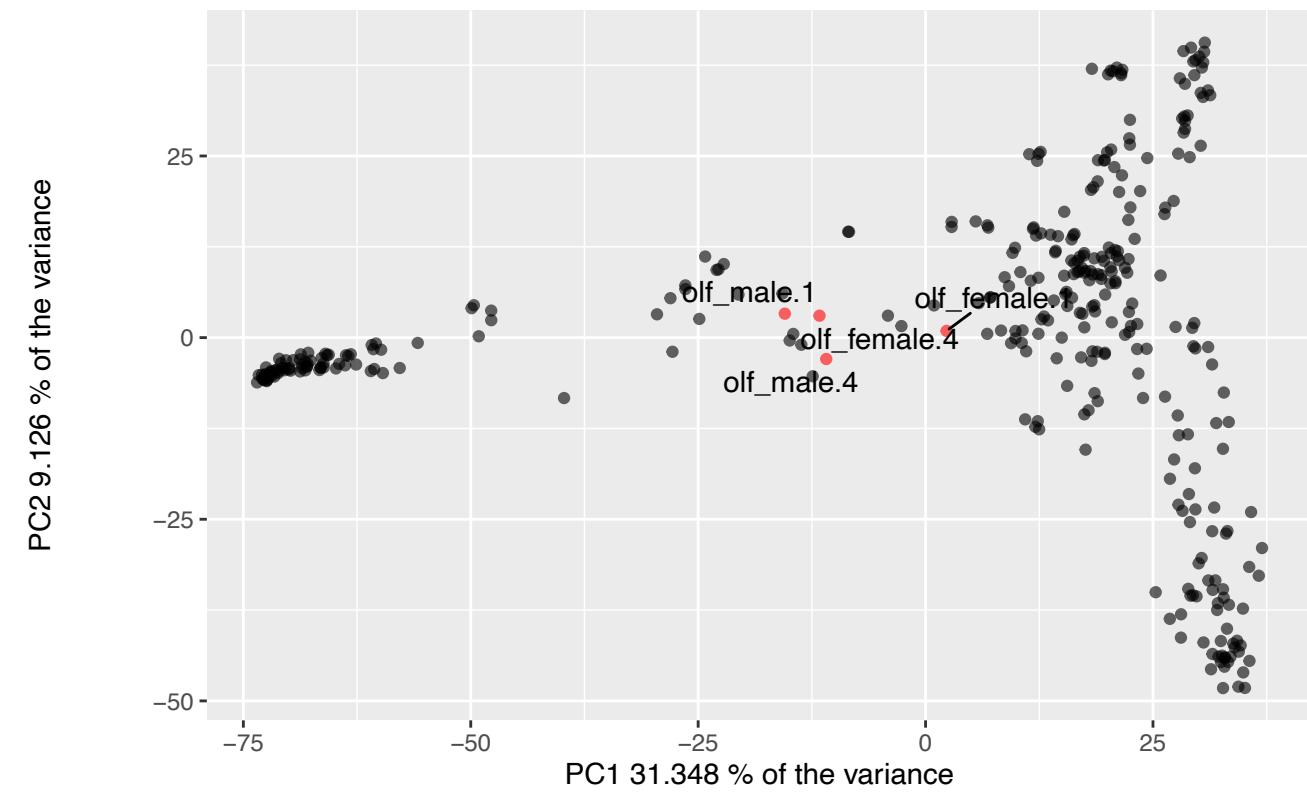
In tissue sample to sample Spearman Distance



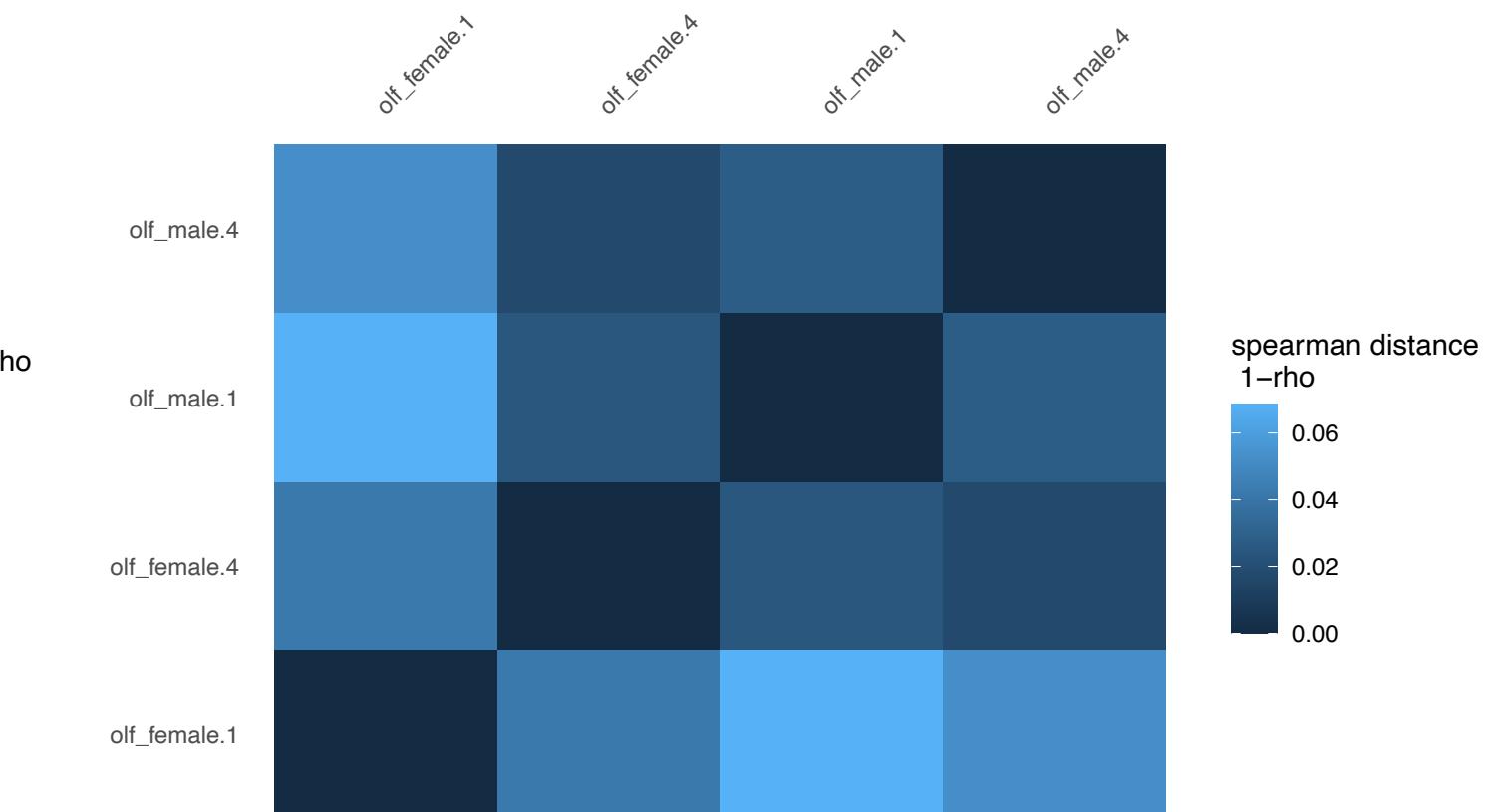
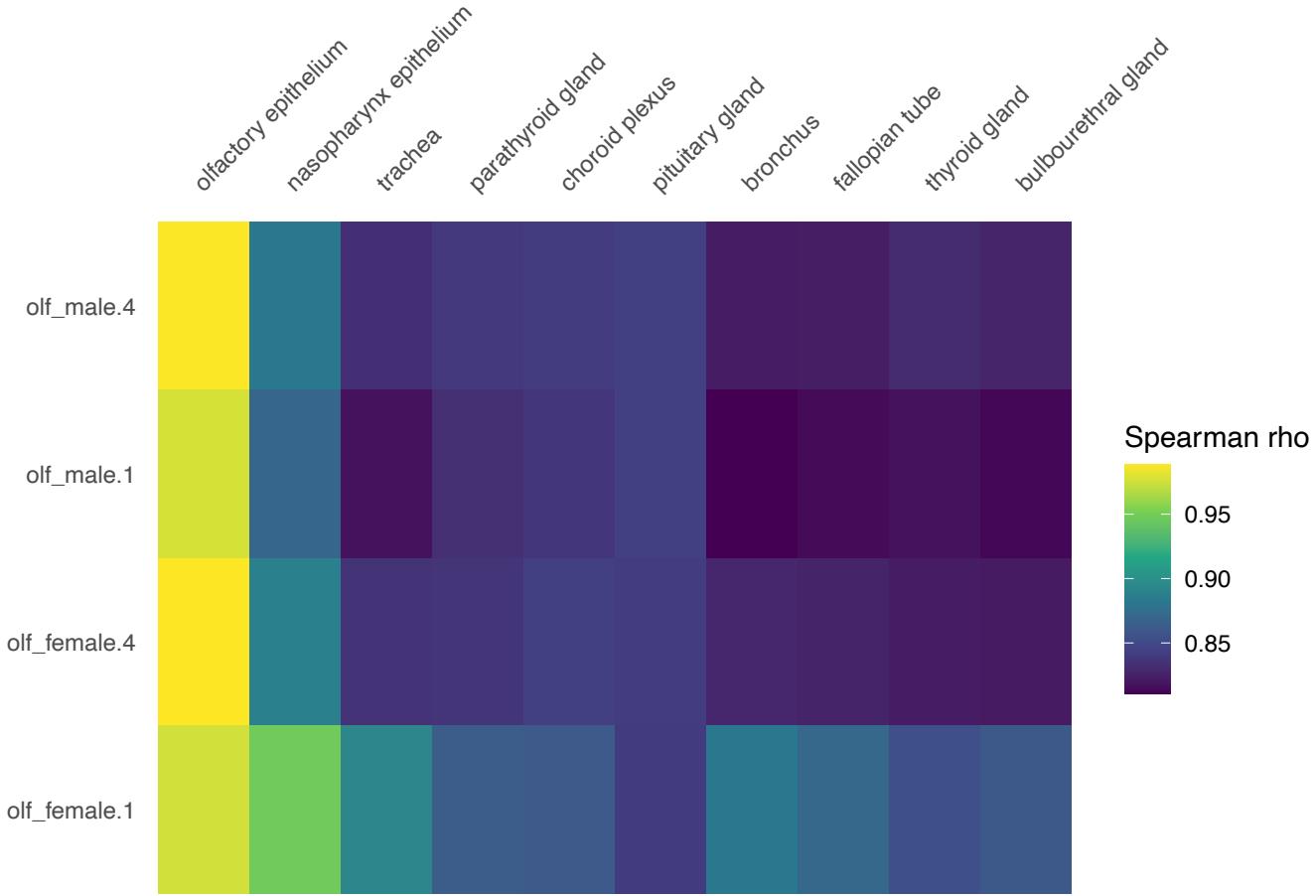
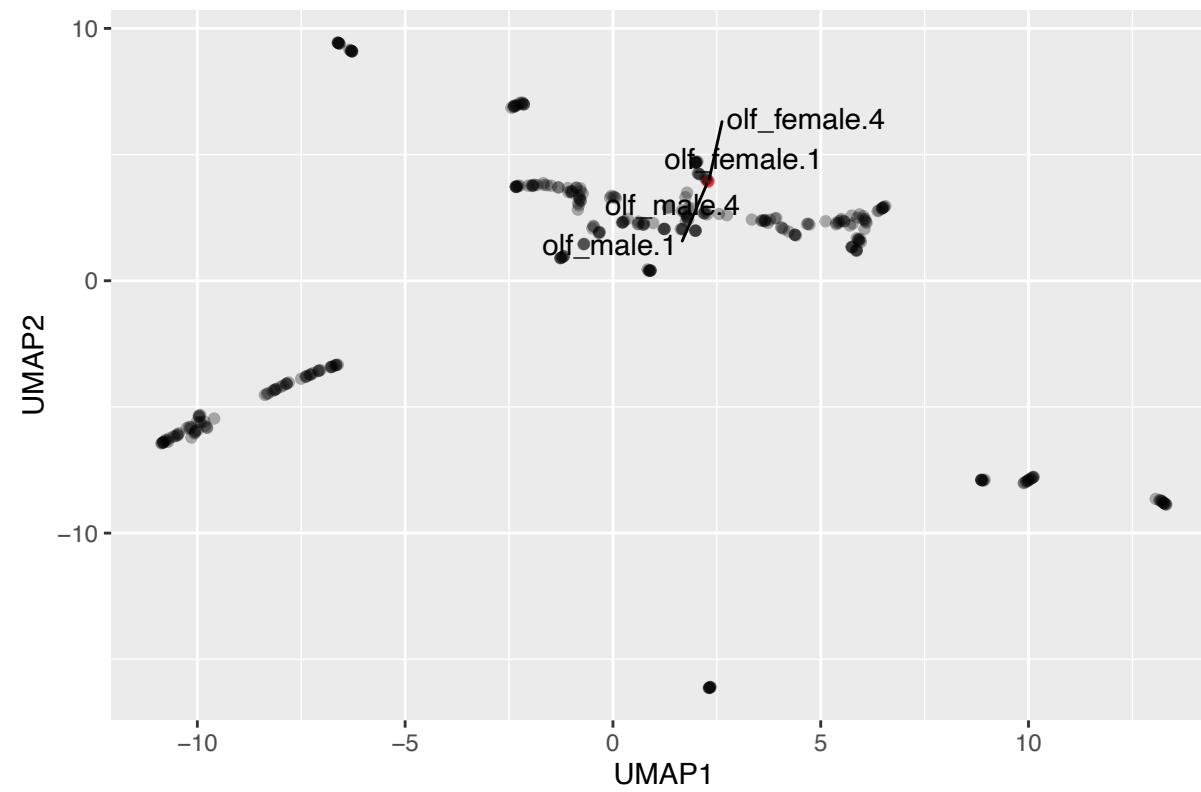
olfactory bulb



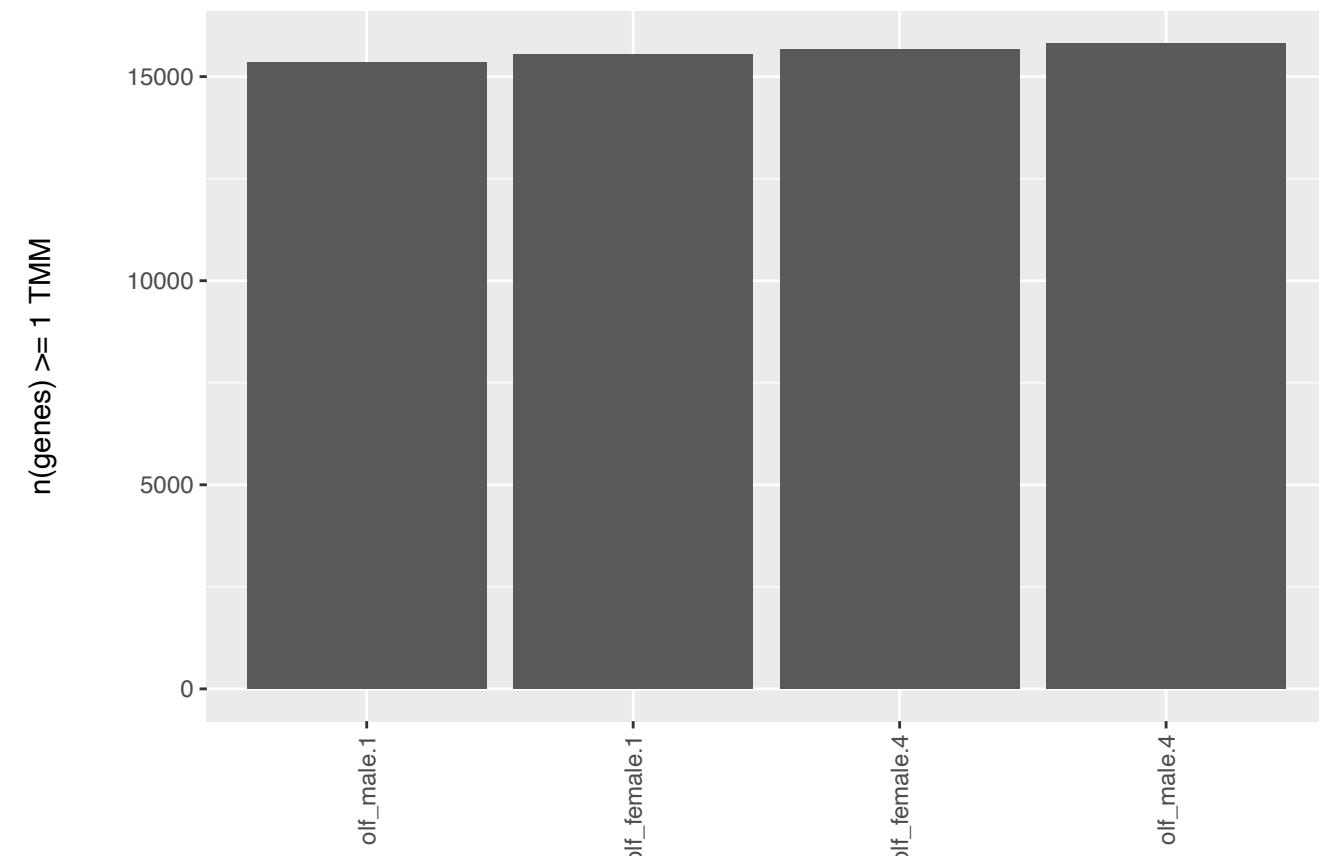
olfactory epithelium, PCA: TMM expression values



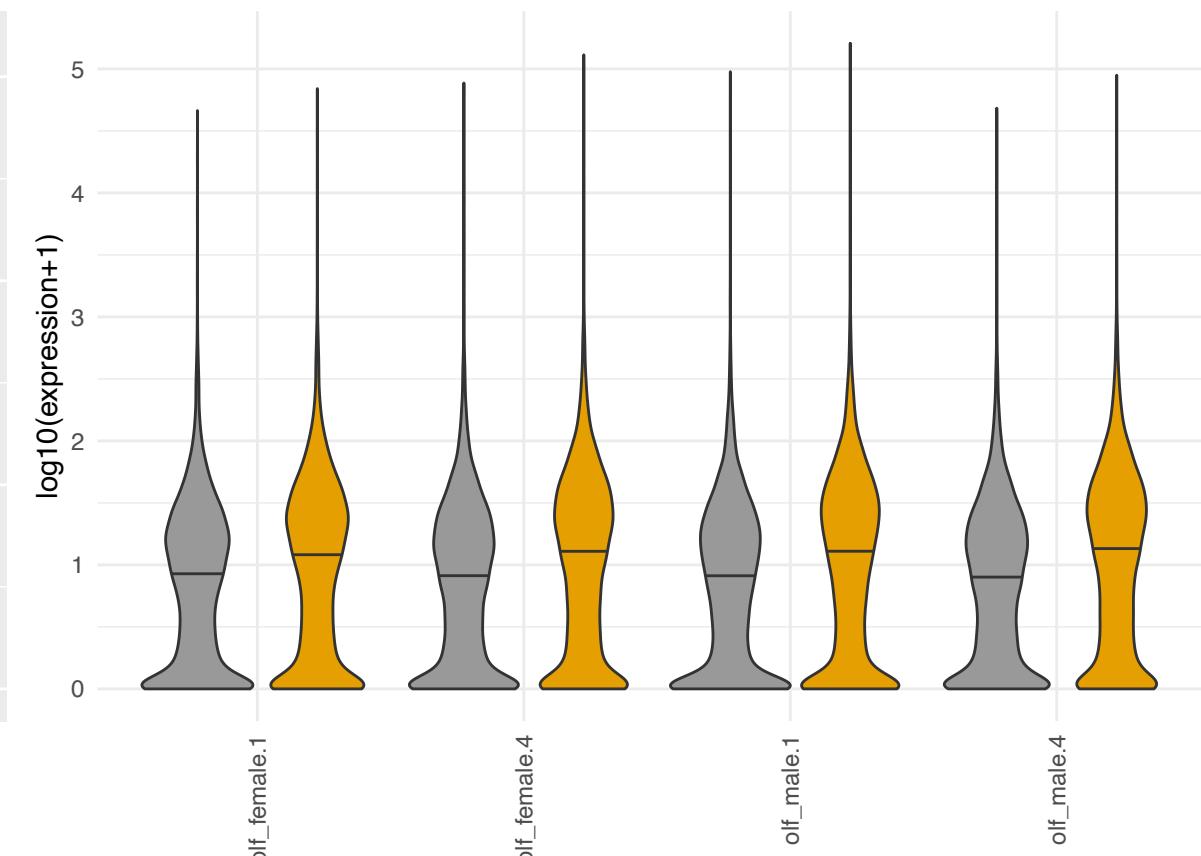
olfactory epithelium, UMAP: TMM expression values



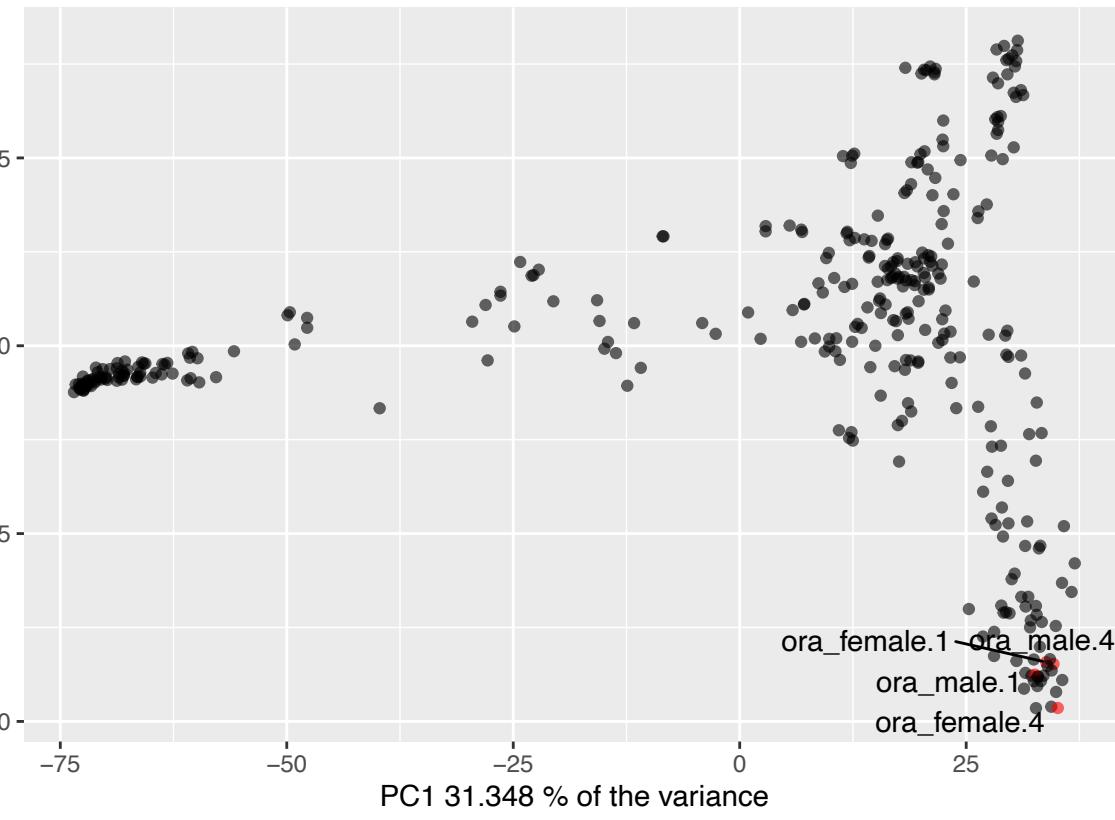
olfactory epithelium



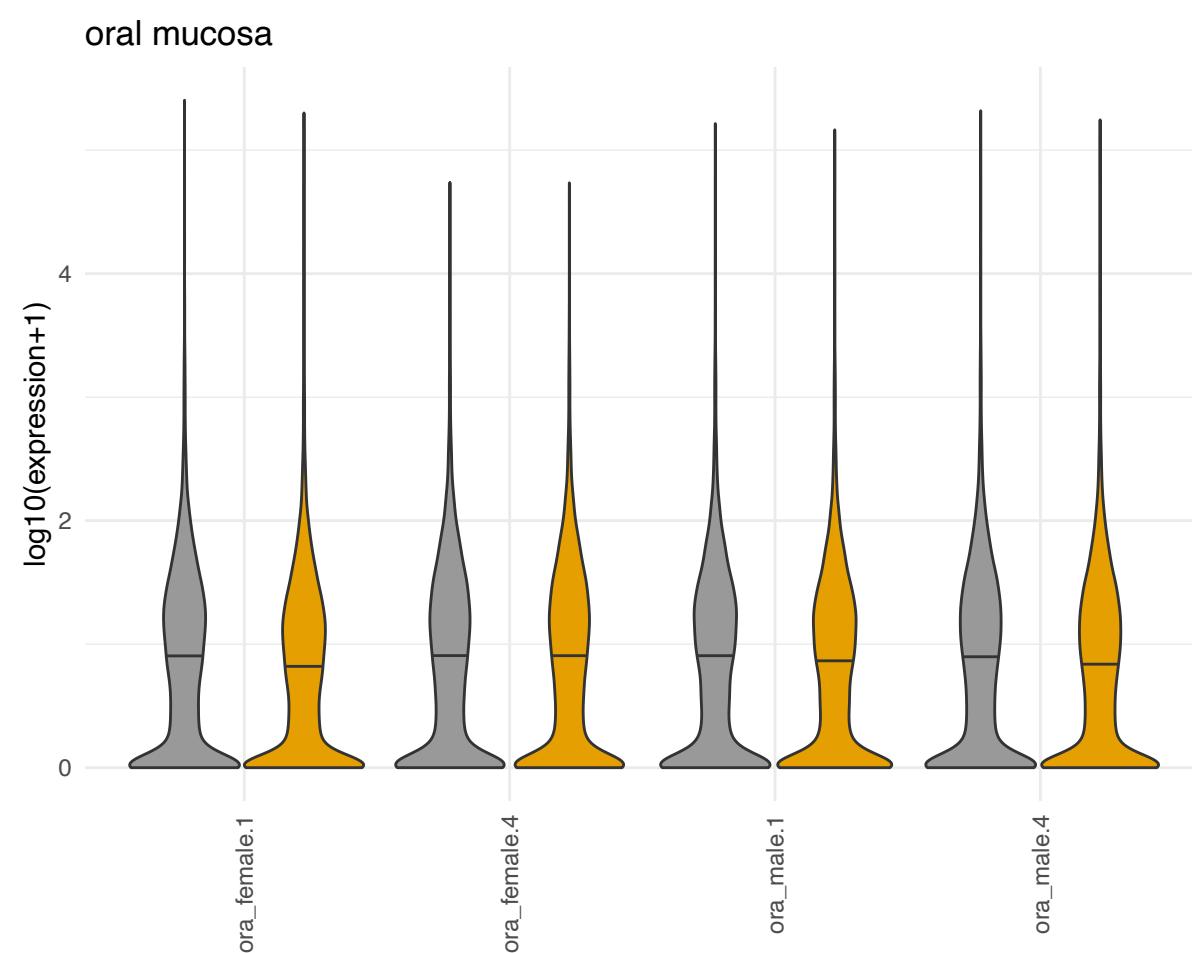
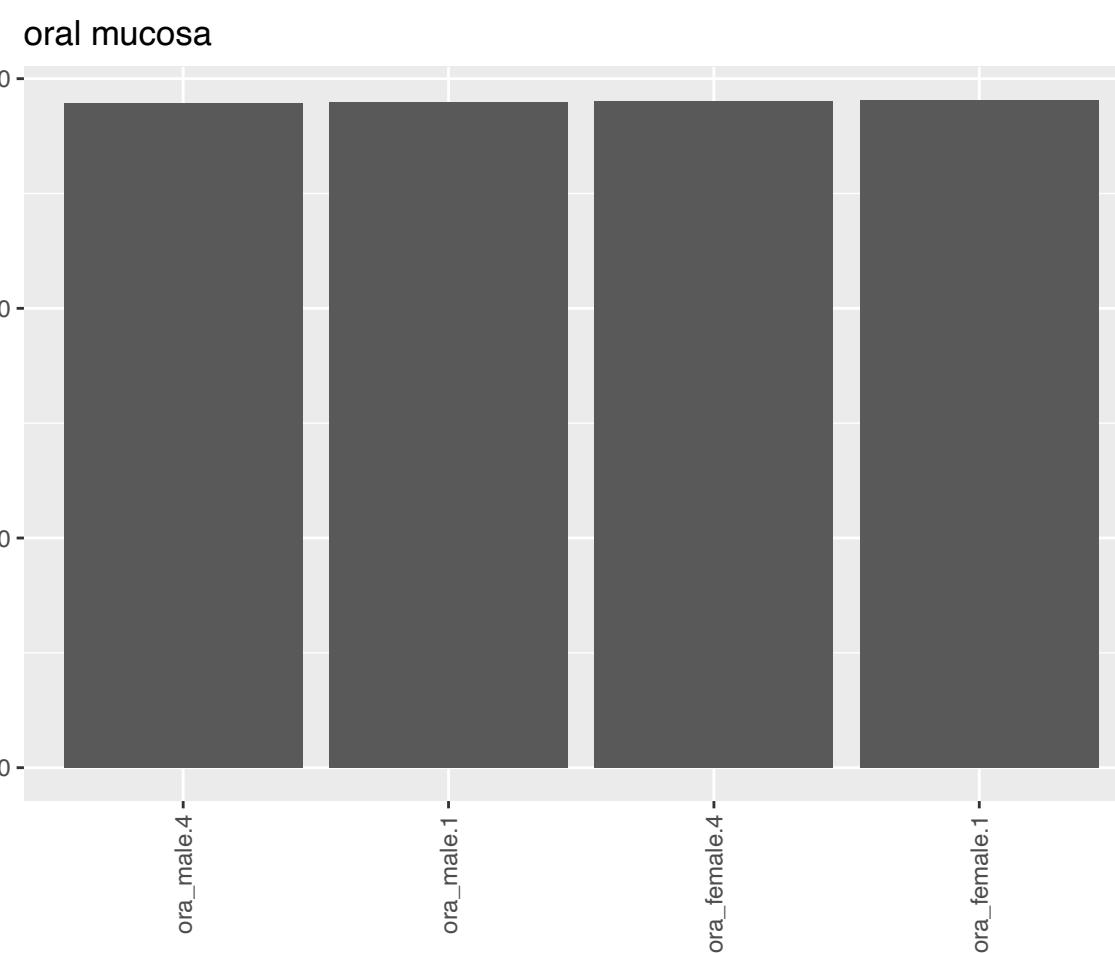
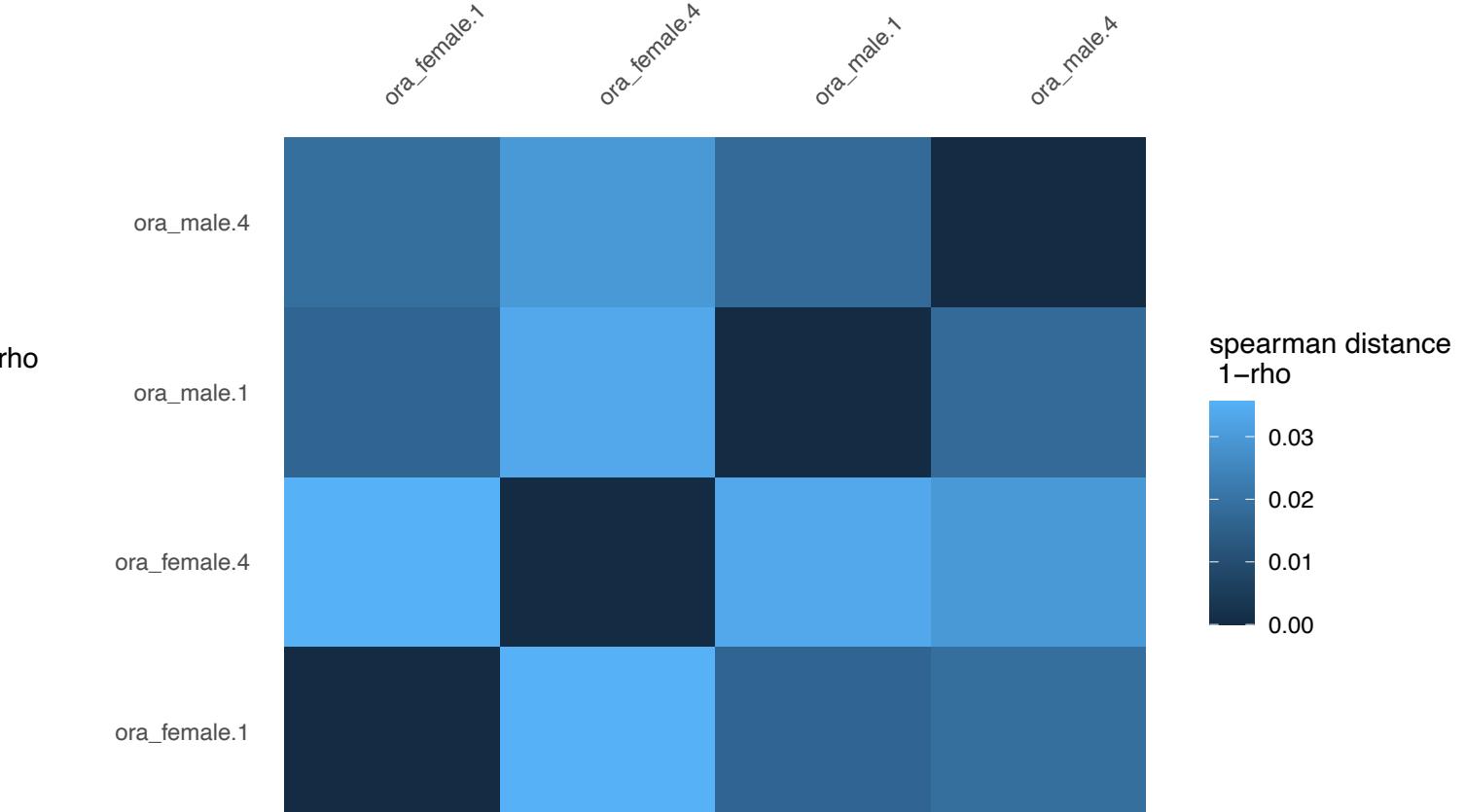
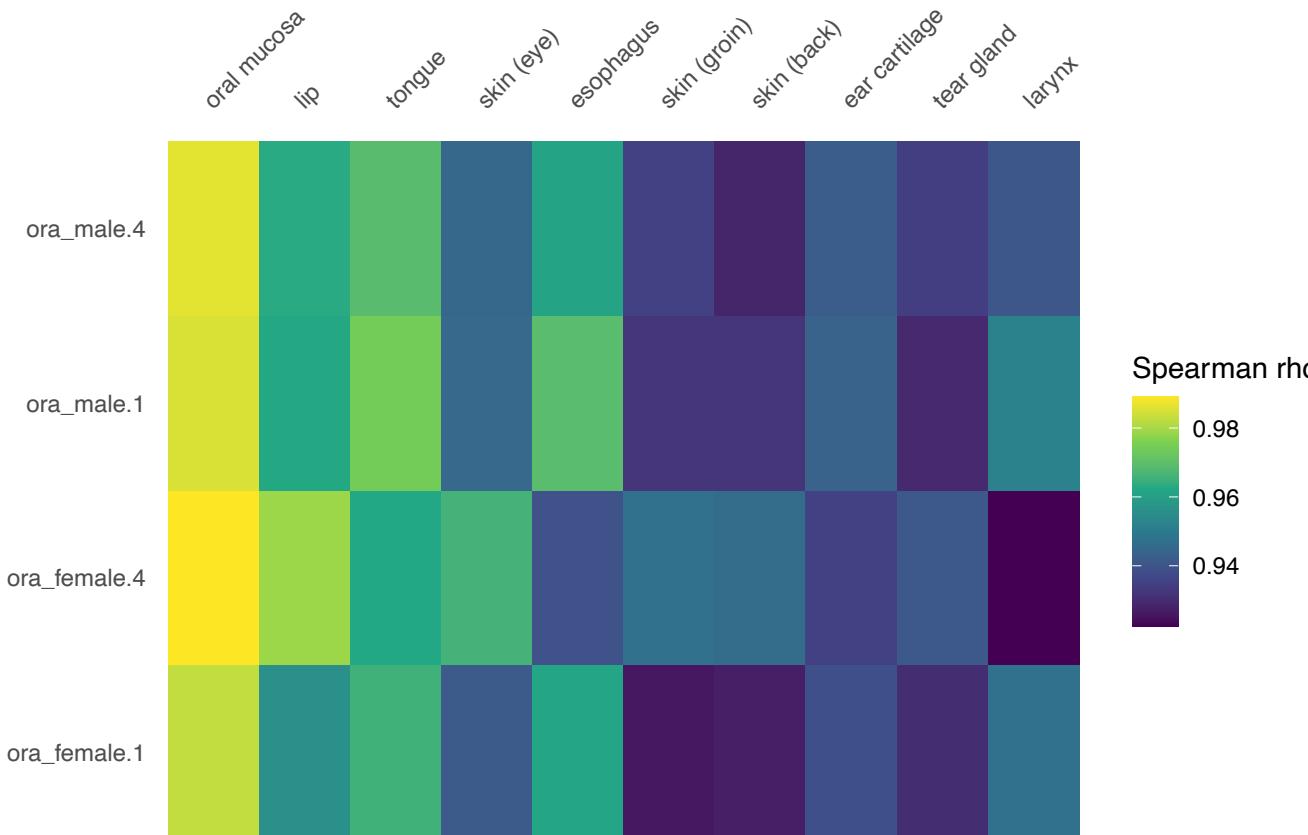
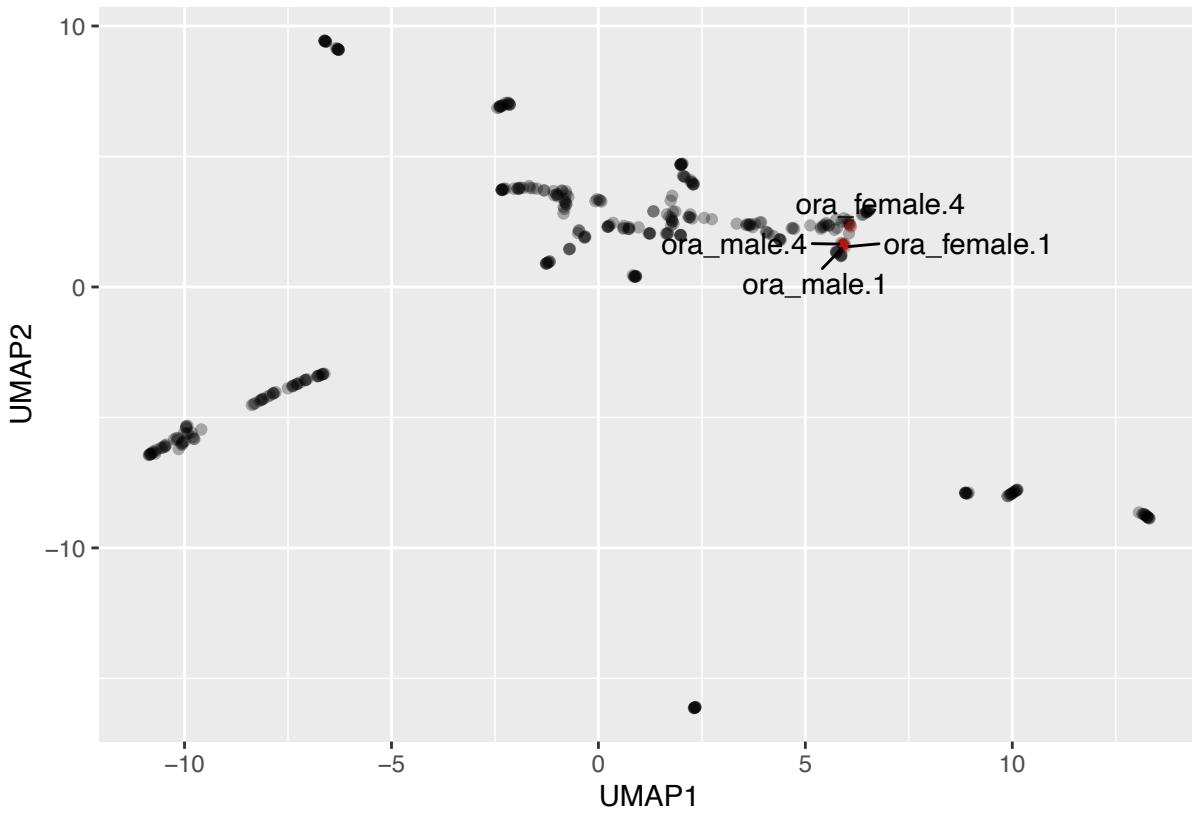
olfactory epithelium



oral mucosa, PCA: TMM expression values

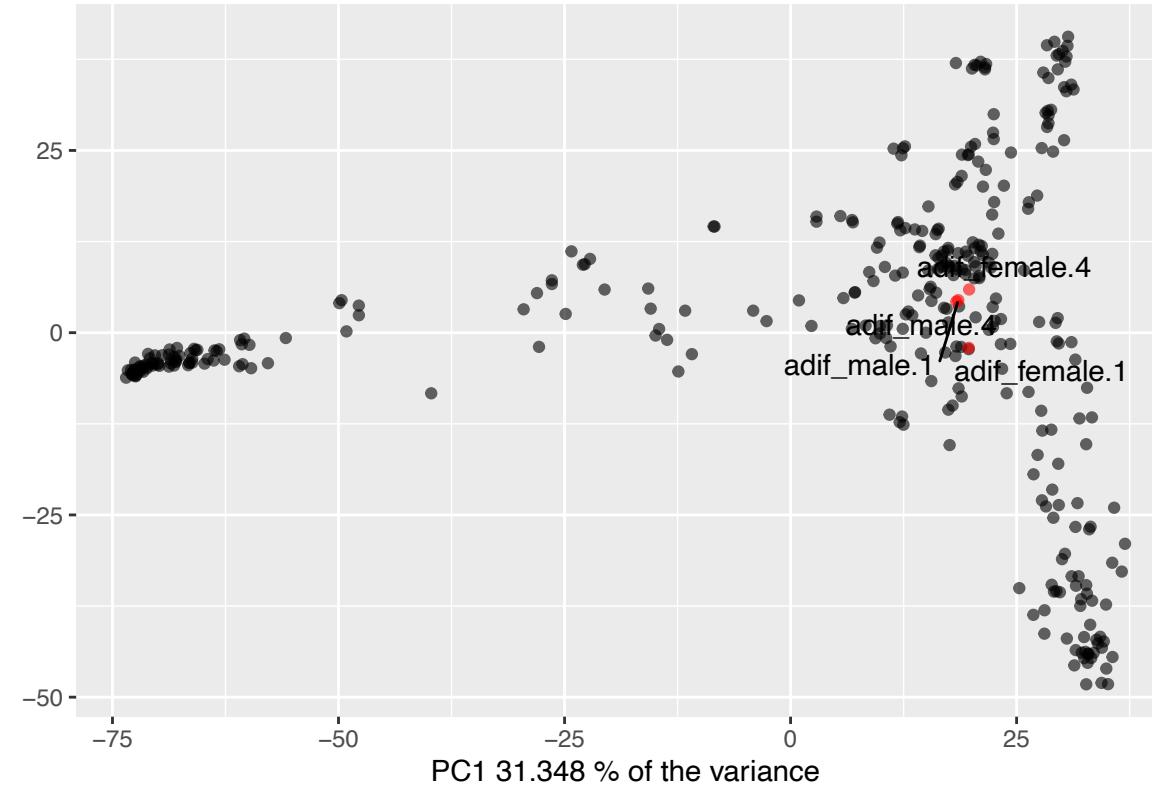


oral mucosa, UMAP: TMM expression values

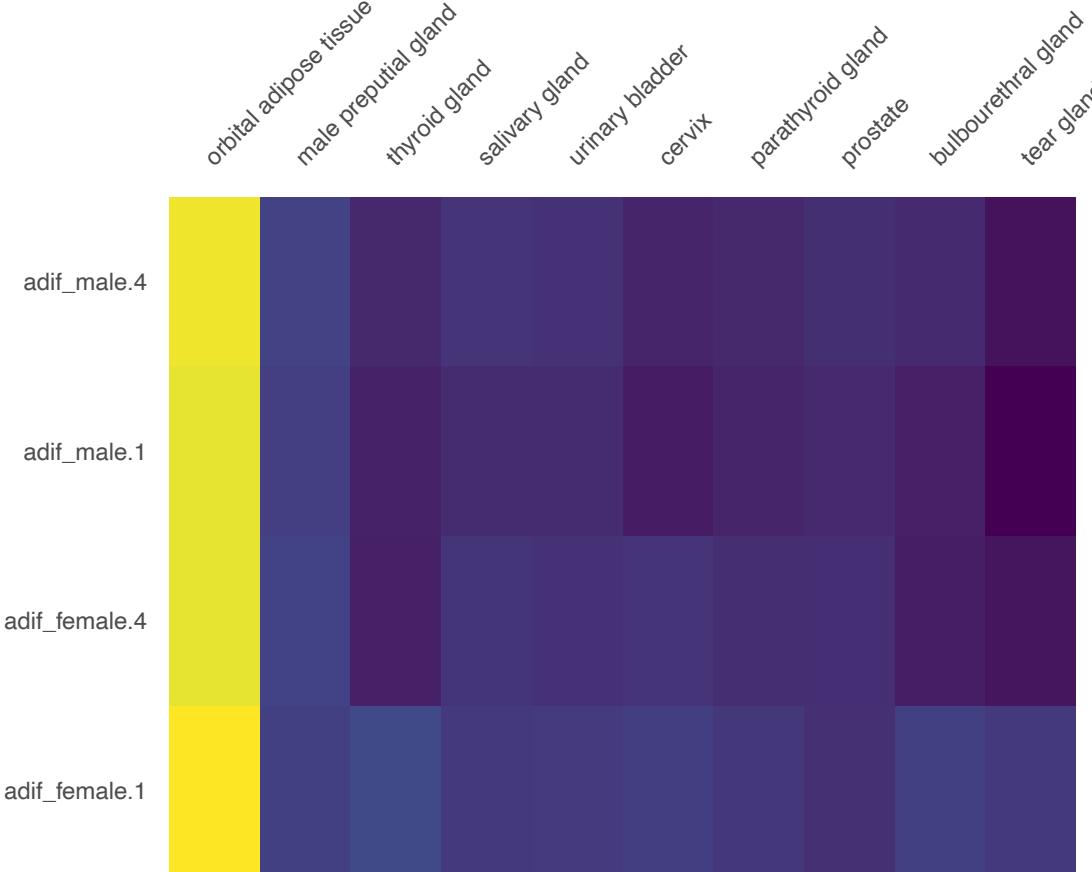


orbital adipose tissue, PCA: TMM expression values

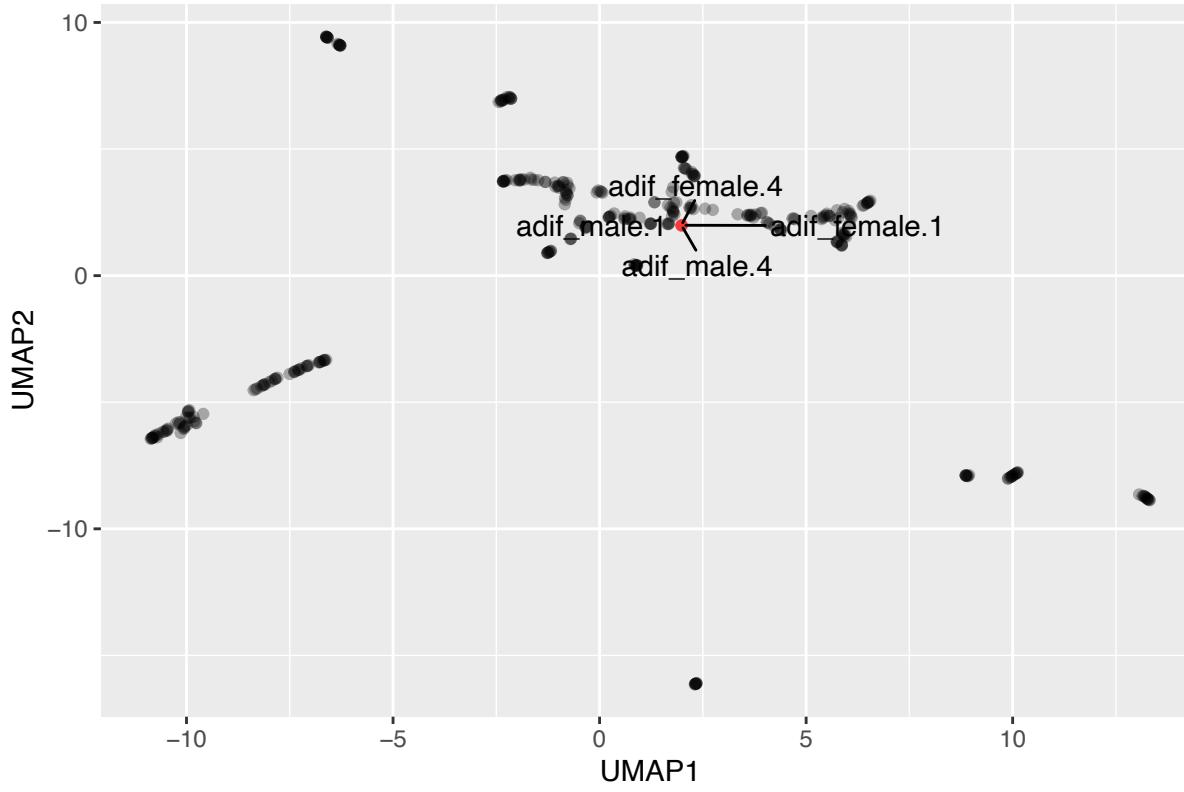
PC2 9.126 % of the variance



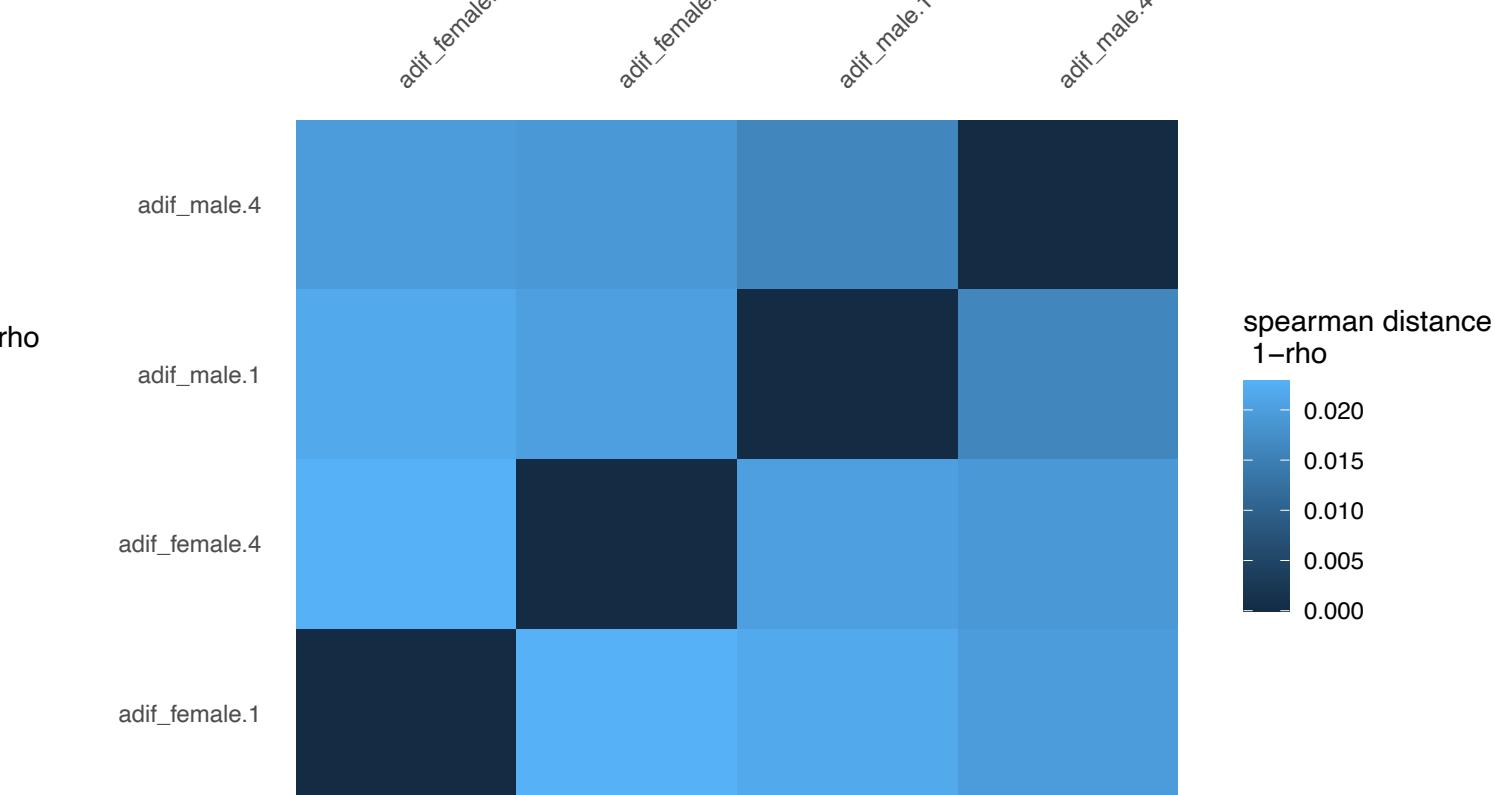
Tissue group to sample correlation



orbital adipose tissue, UMAP: TMM expression values

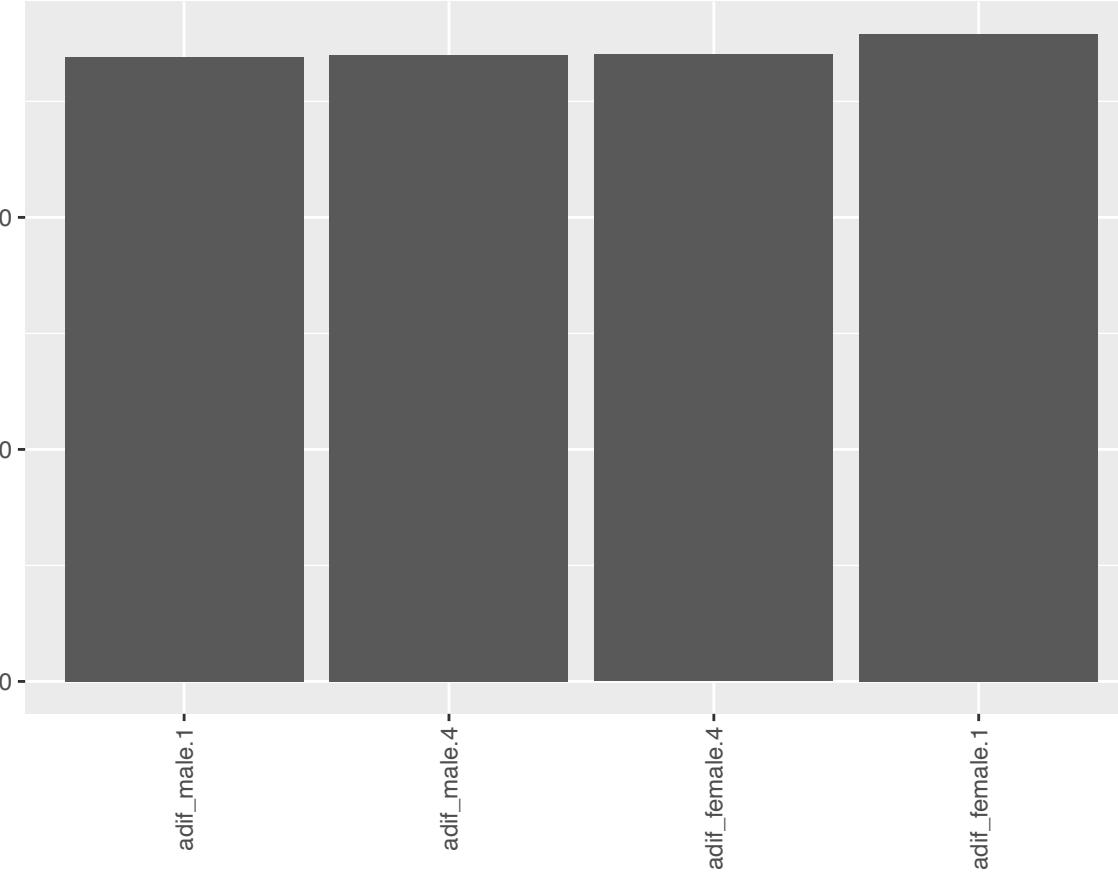


In tissue sample to sample Spearman Distance

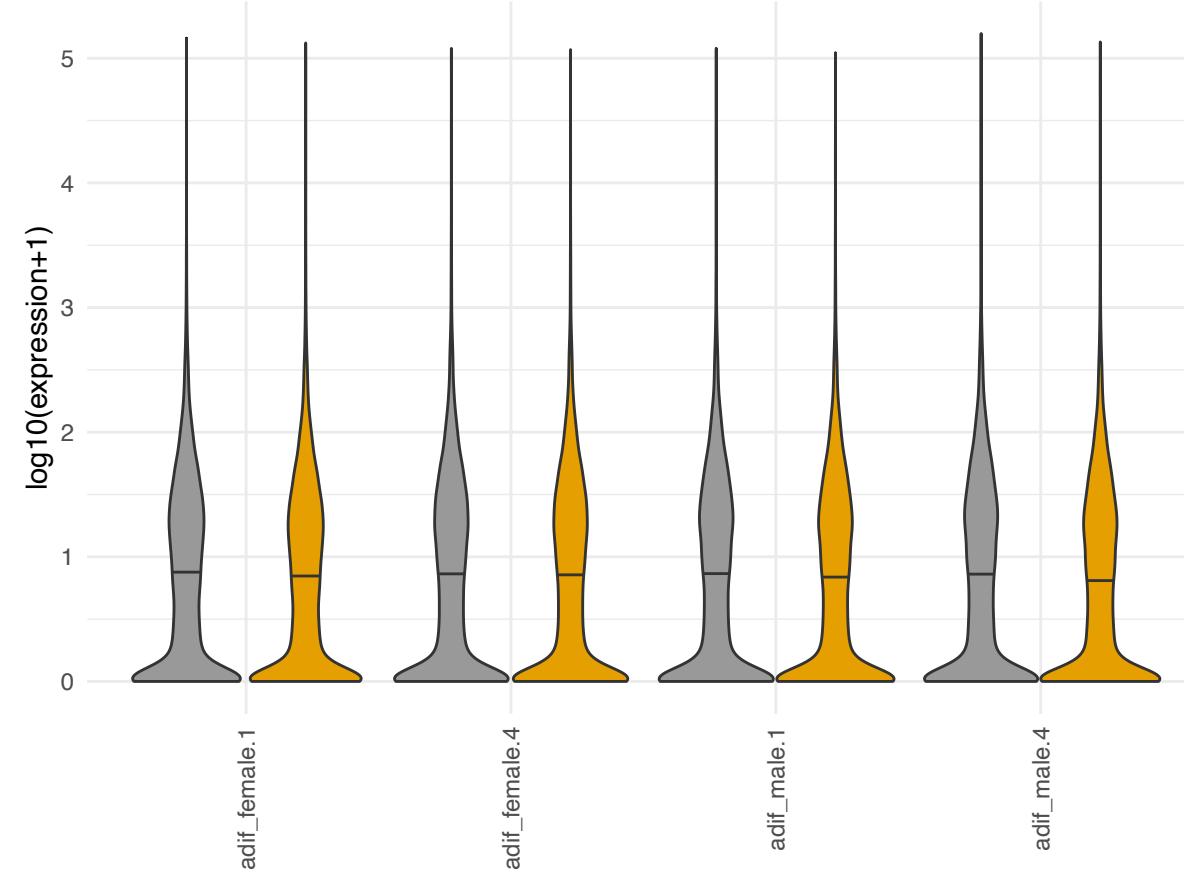


orbital adipose tissue

n(genes) >= 1 TMM

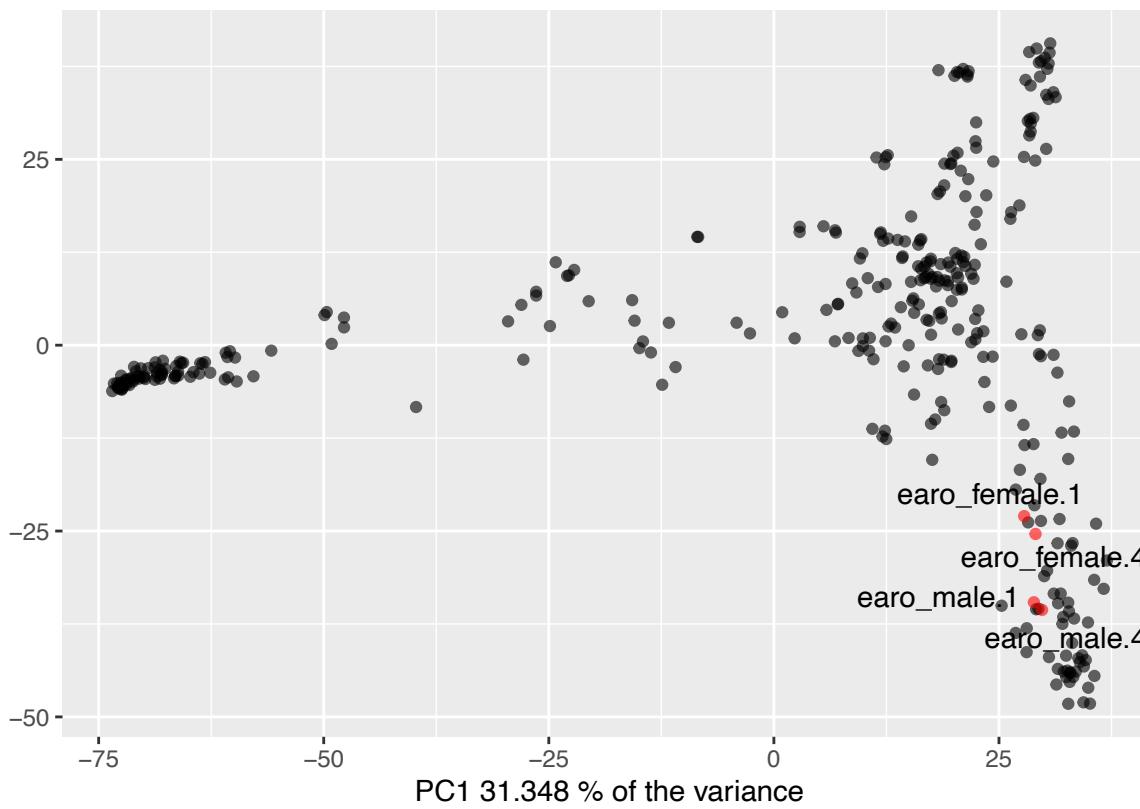


orbital adipose tissue

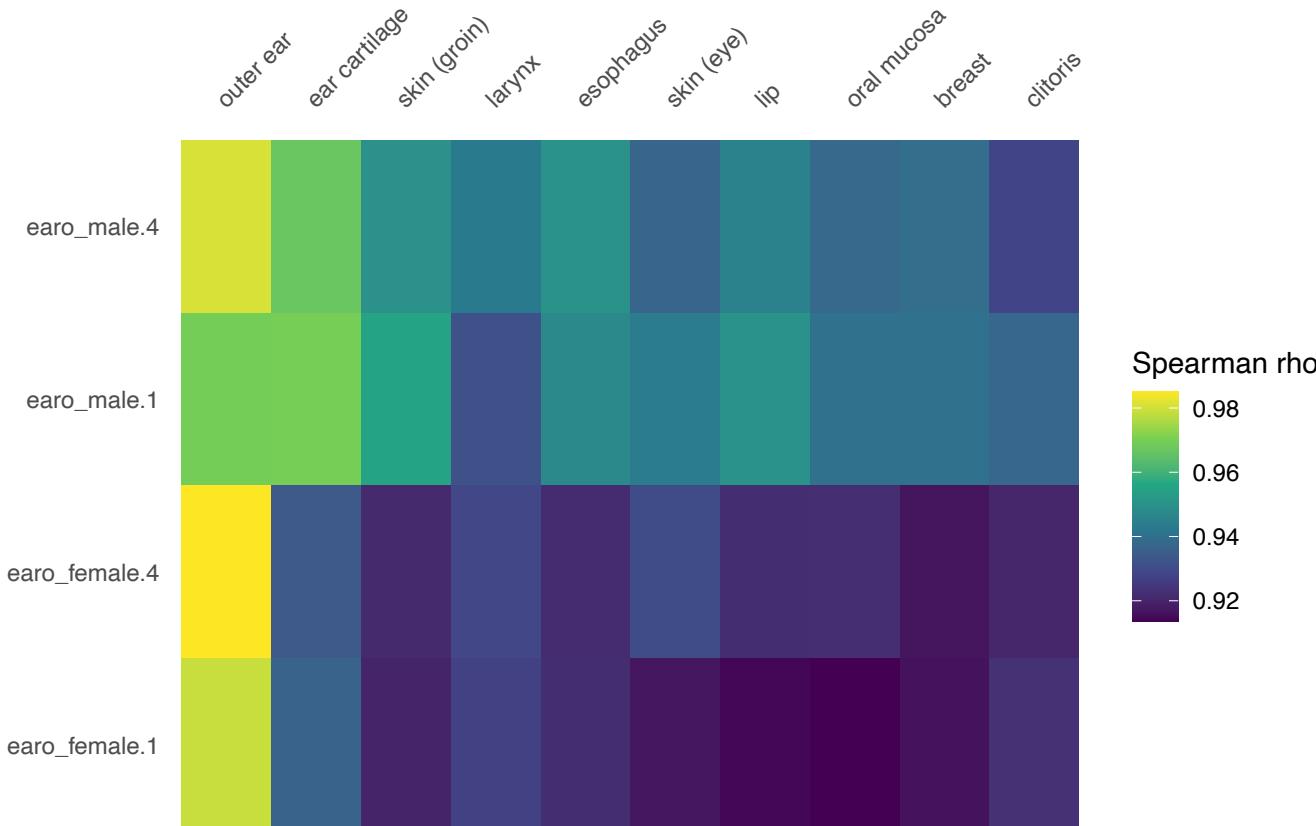


outer ear, PCA: TMM expression values

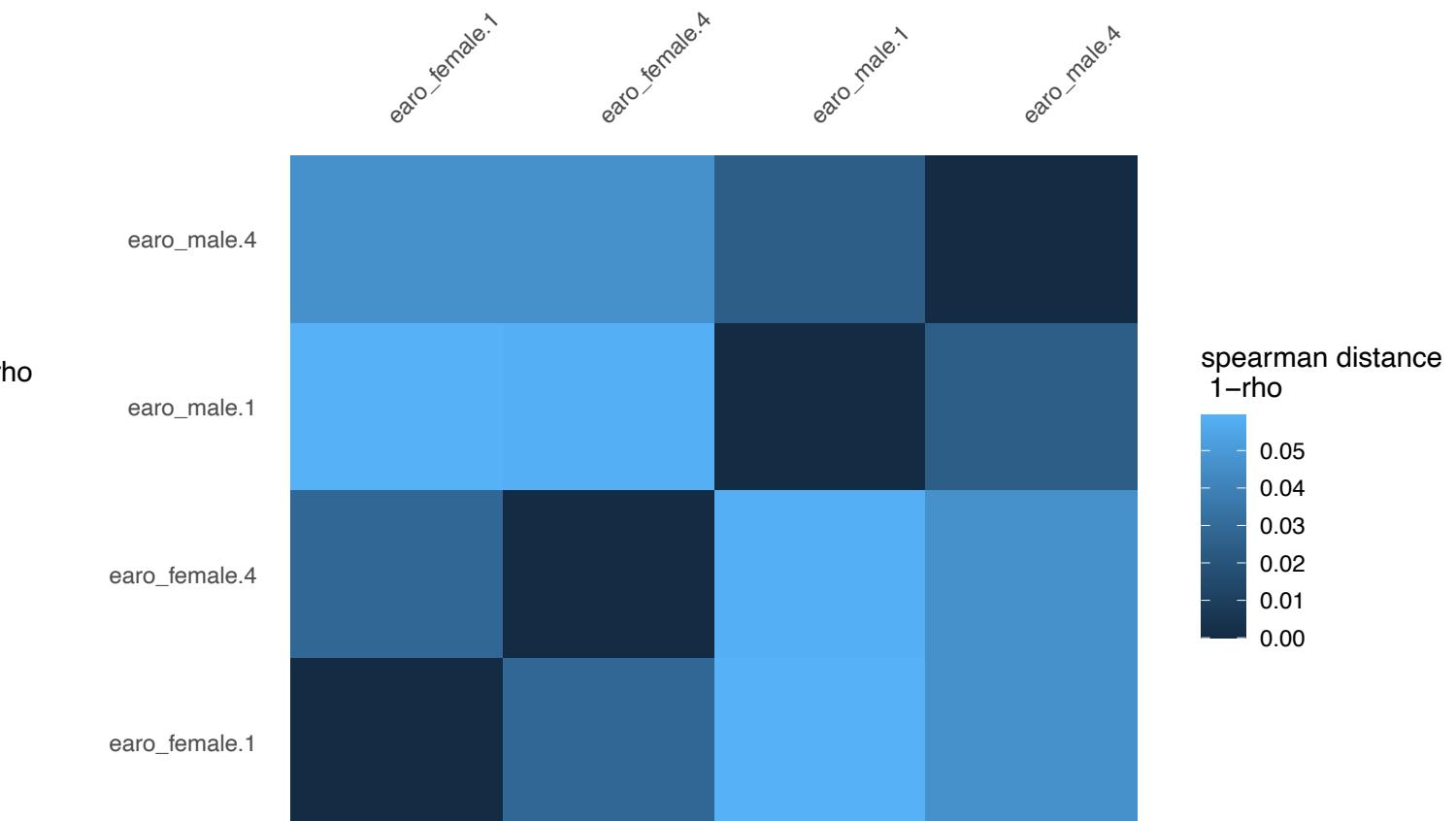
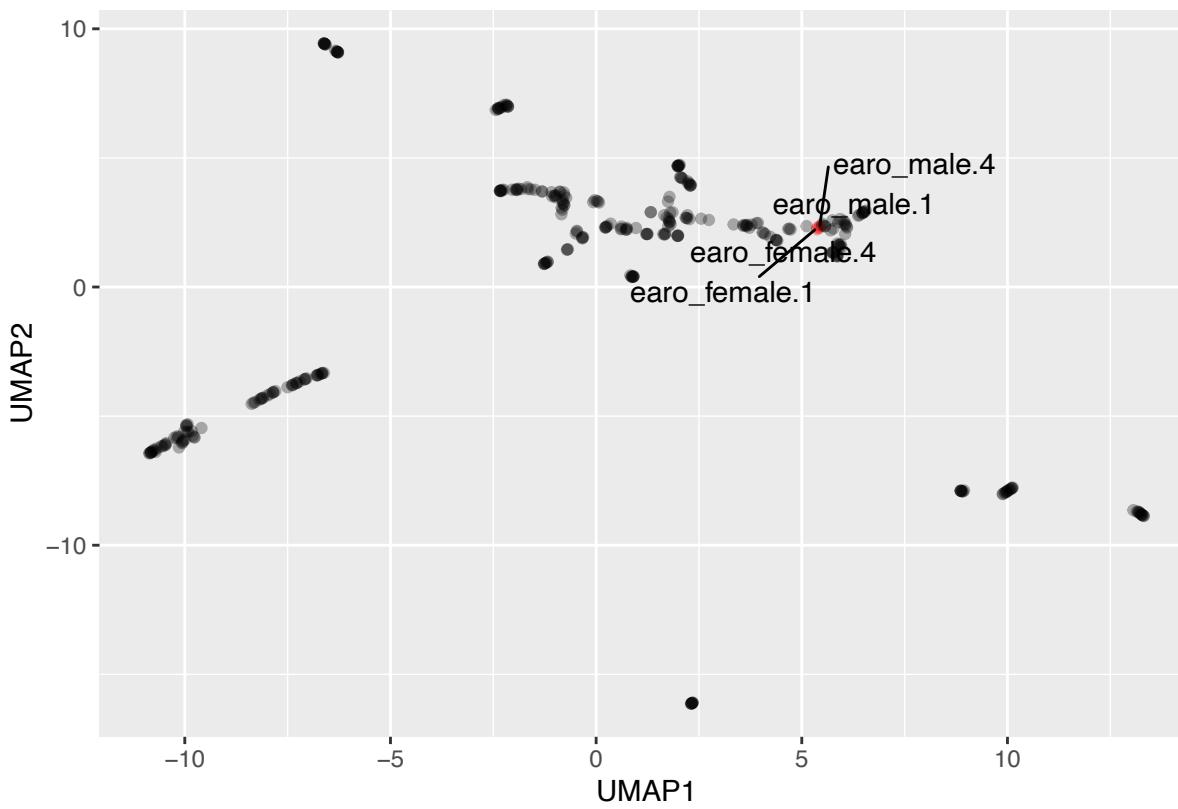
PC2 9.126 % of the variance



Tissue group to sample correlation

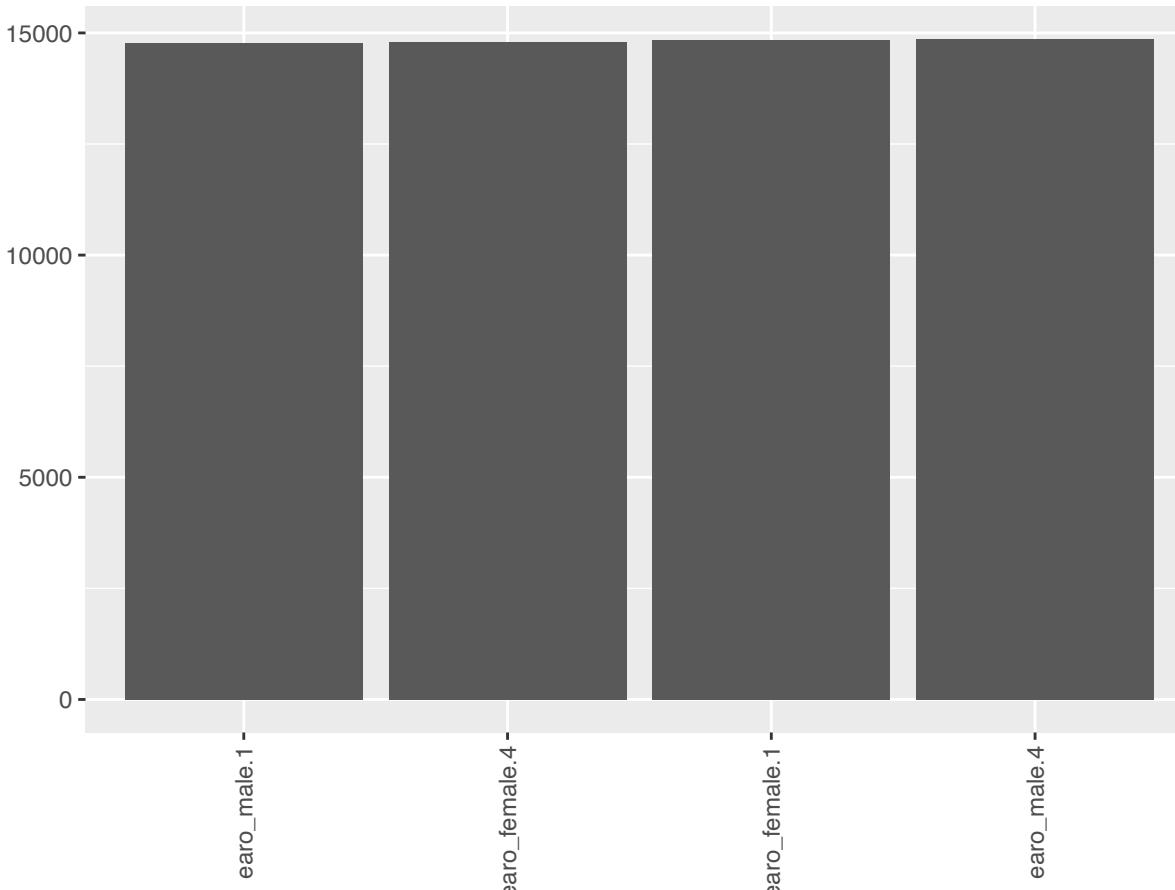


outer ear, UMAP: TMM expression values

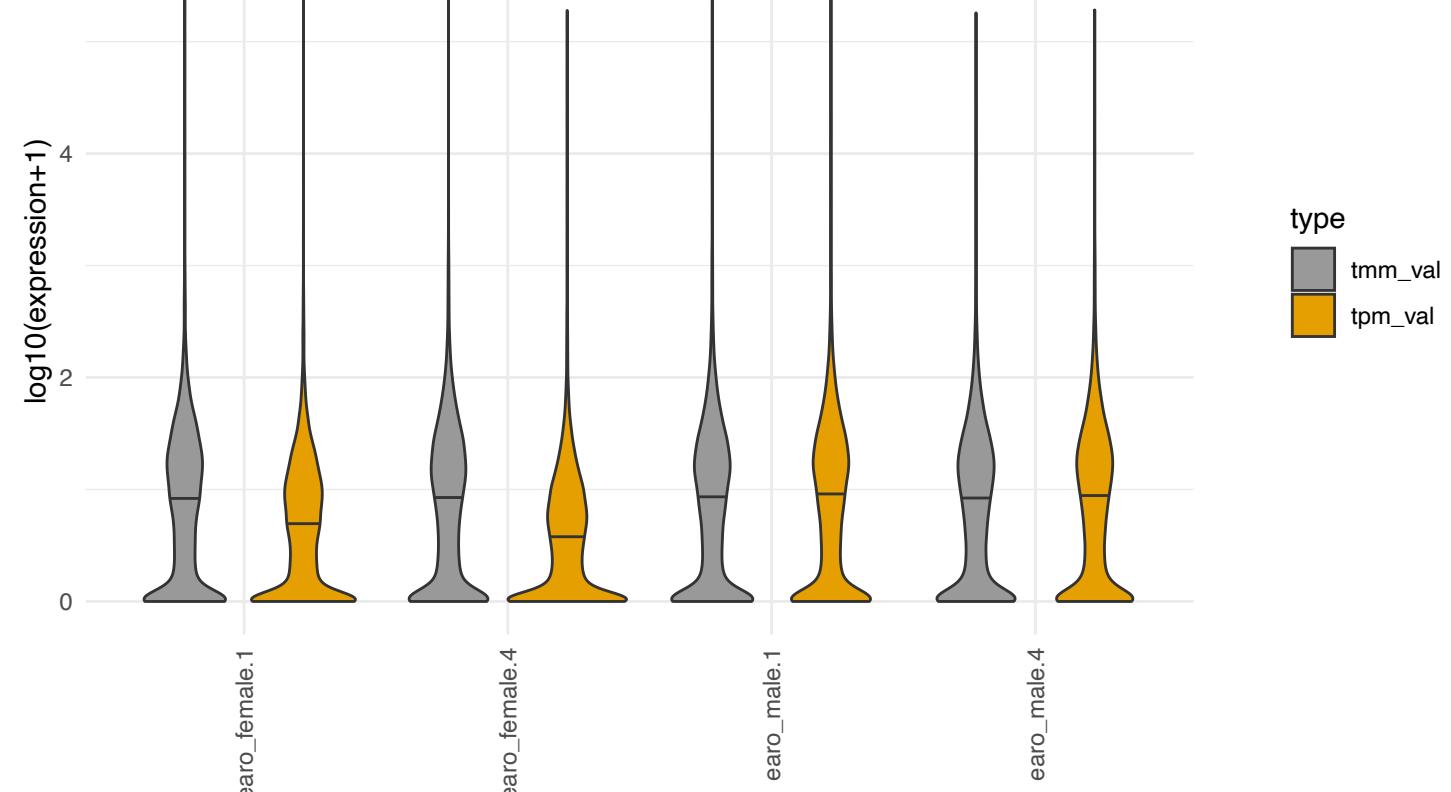


outer ear

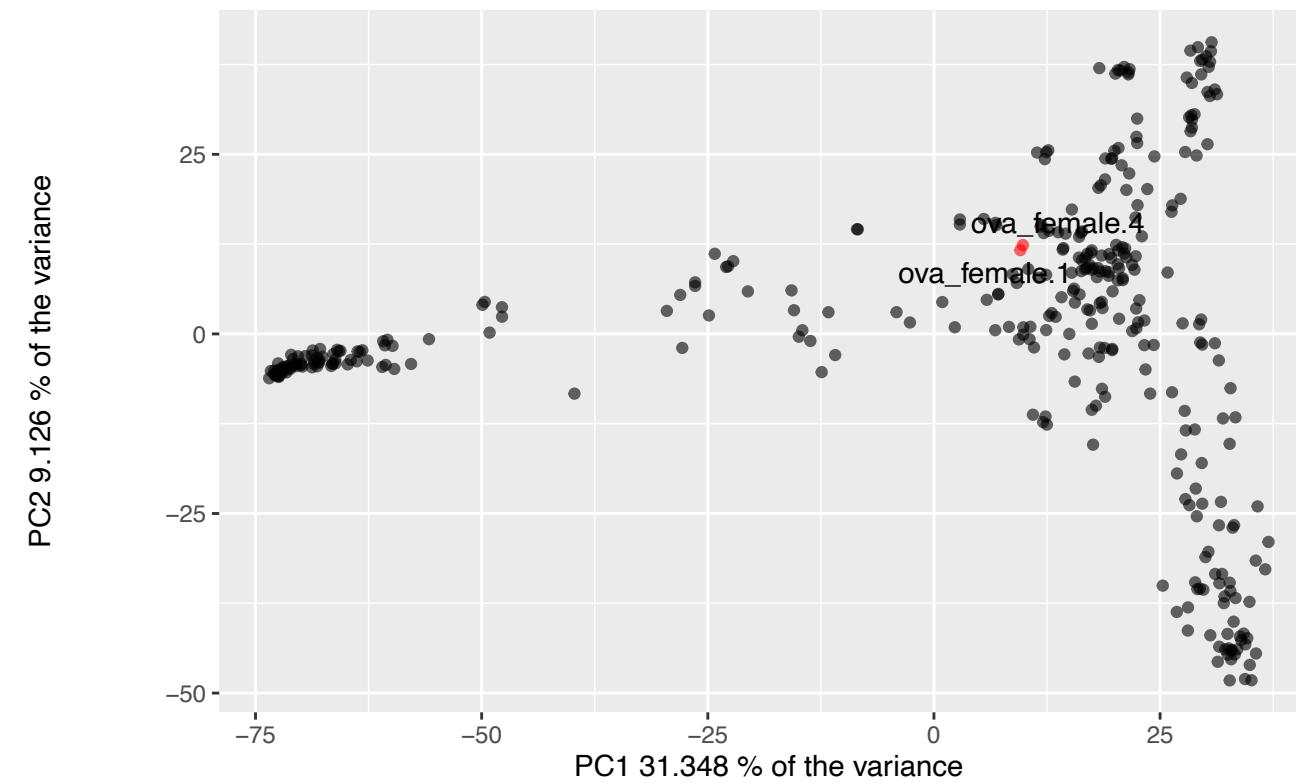
n(genes) >= 1 TMM



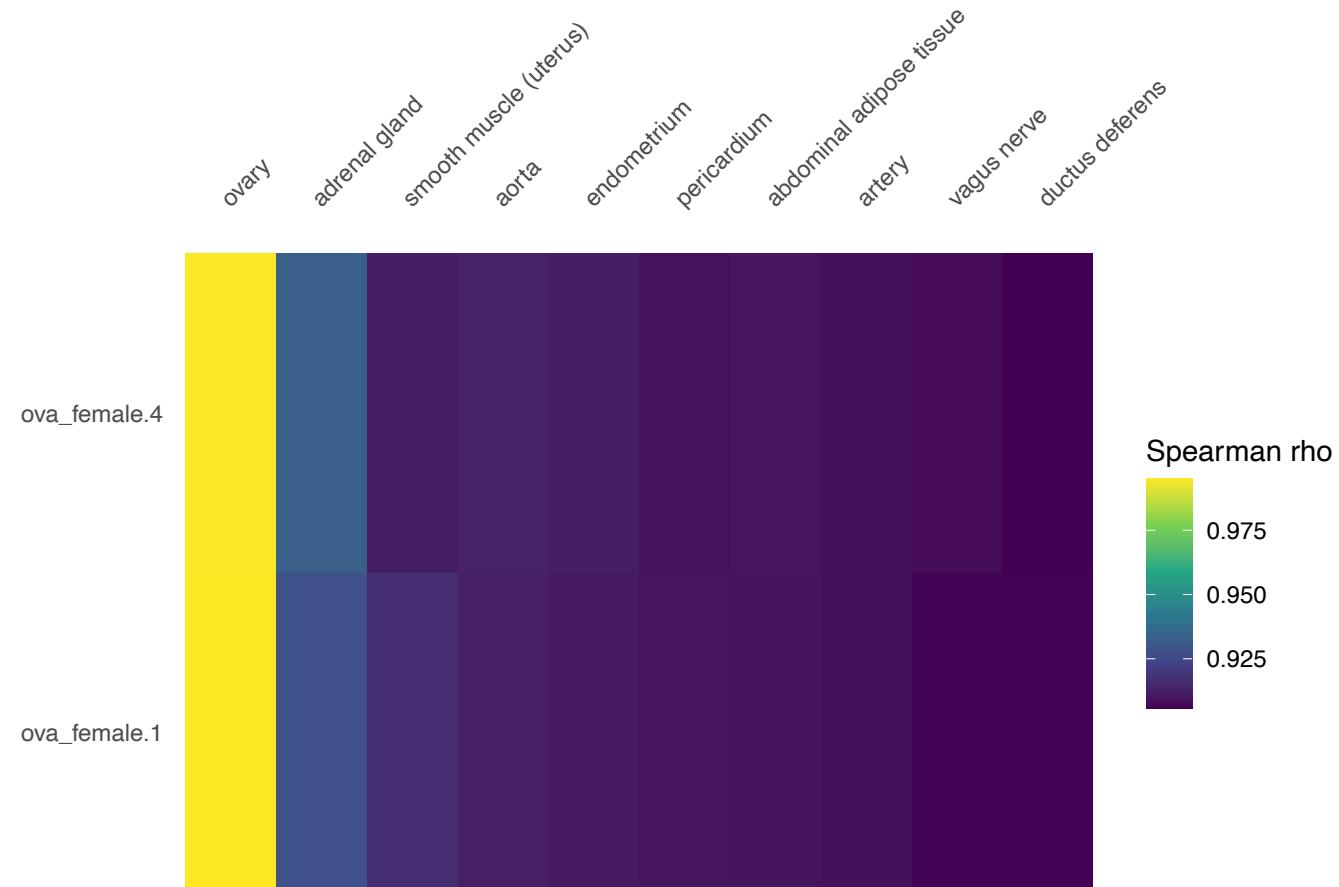
outer ear



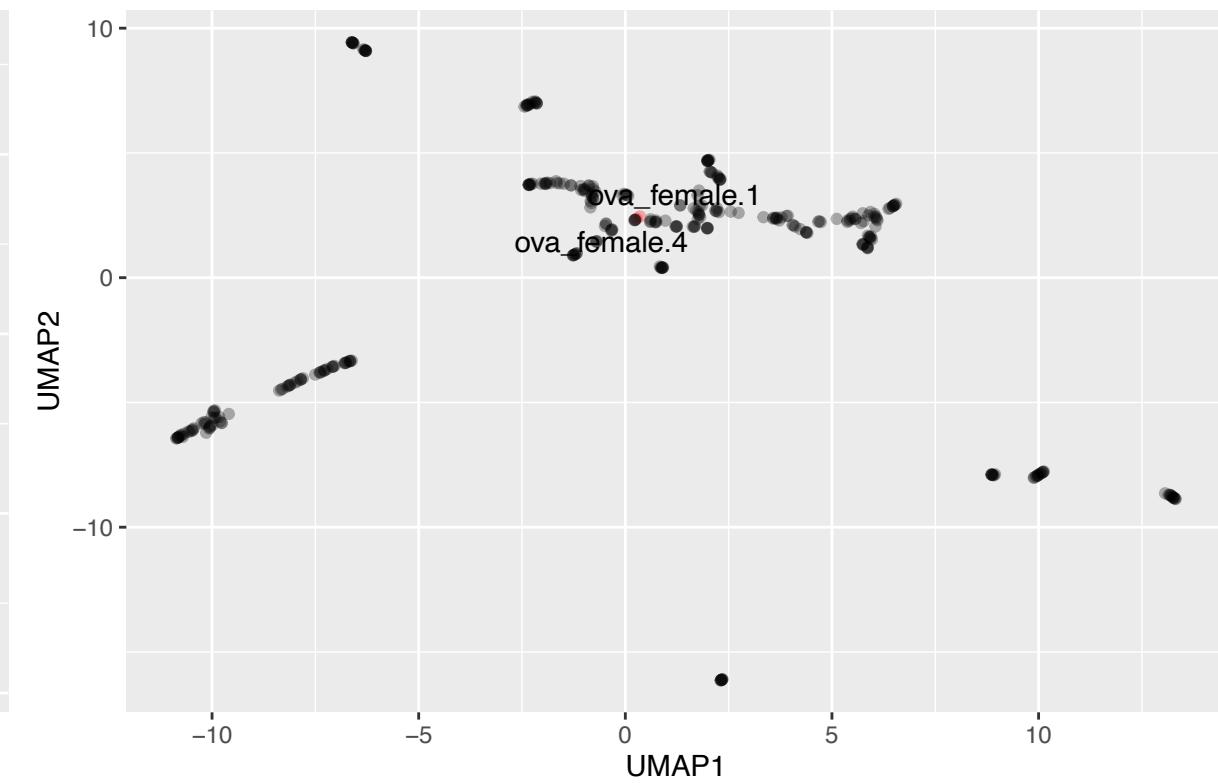
ovary, PCA: TMM expression values



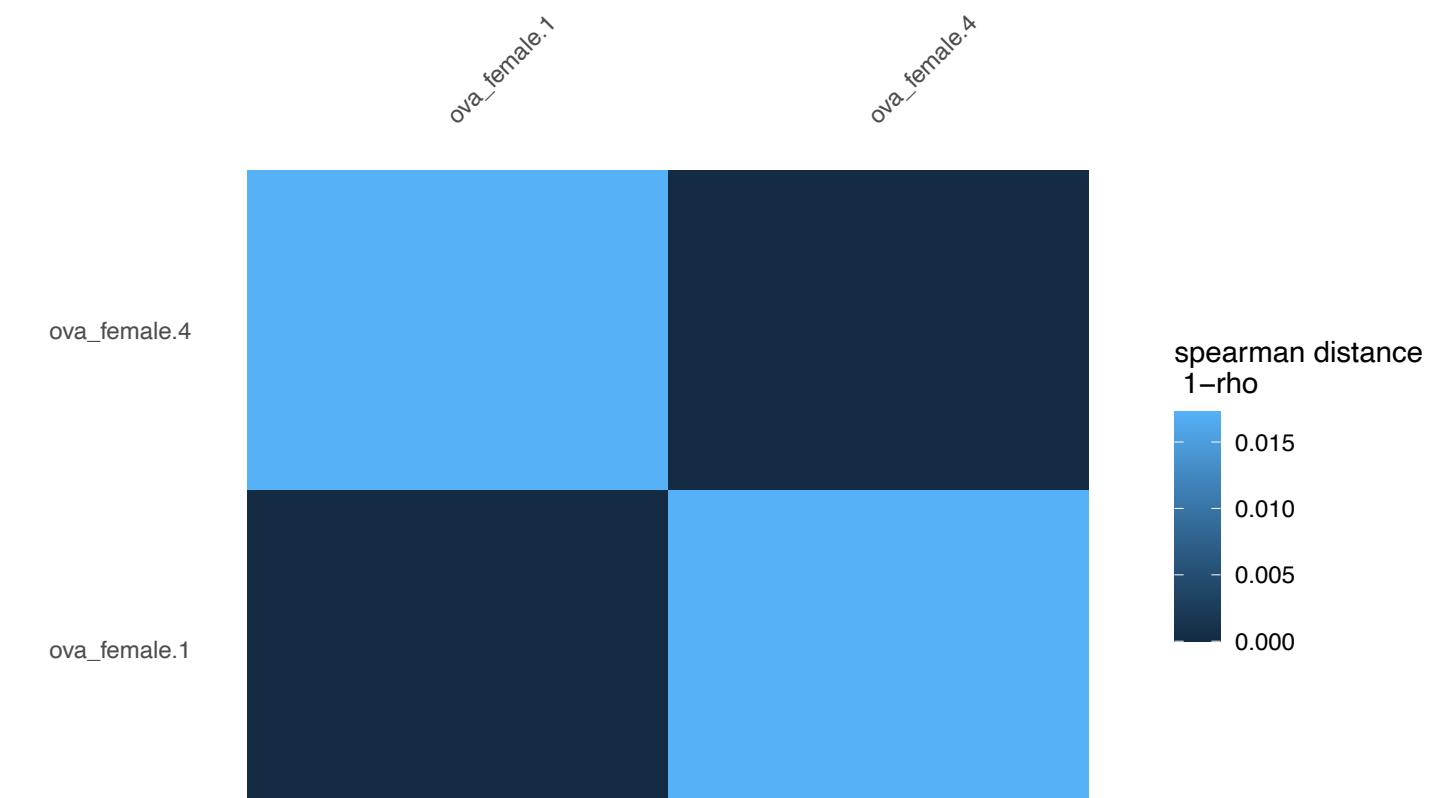
Tissue group to sample correlation



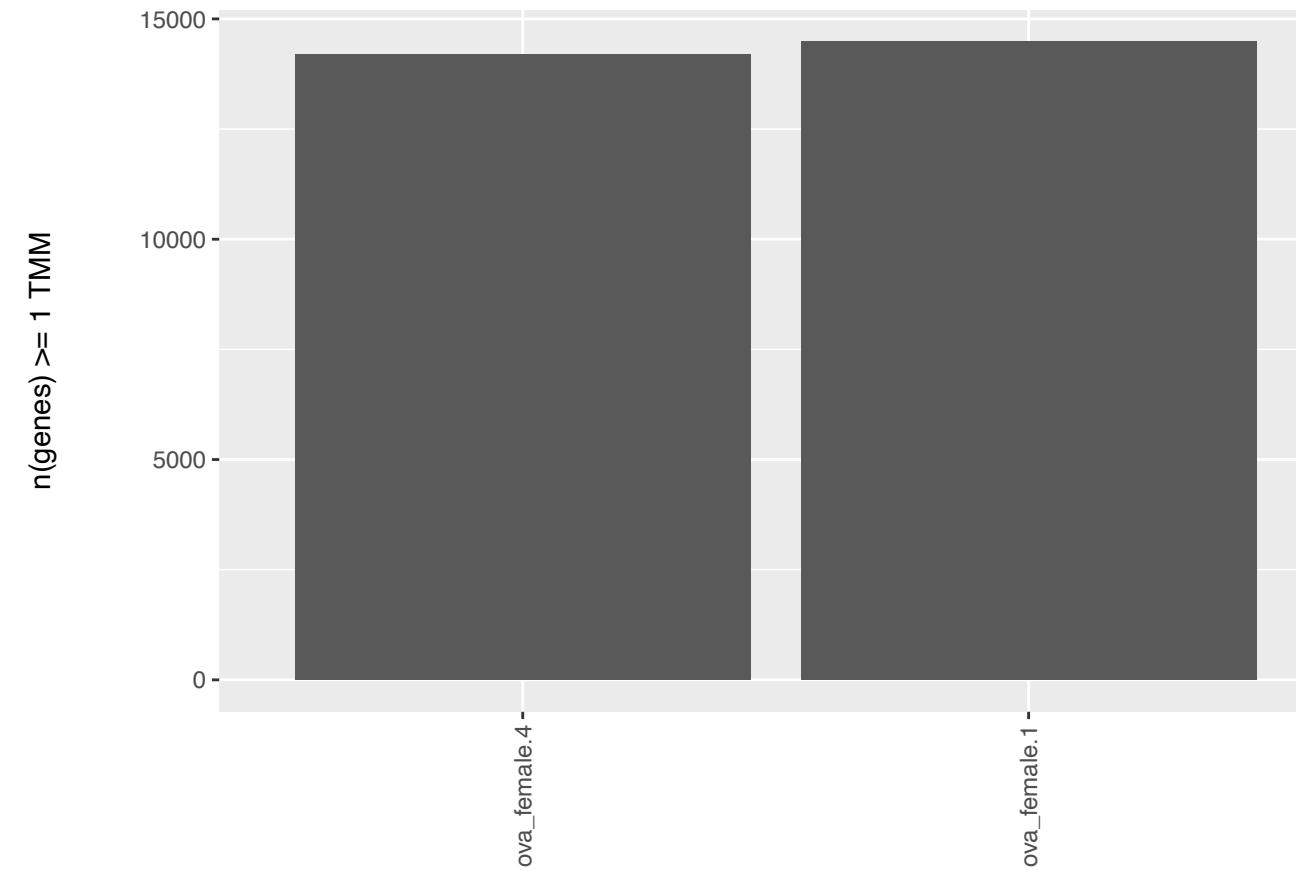
ovary, UMAP: TMM expression values



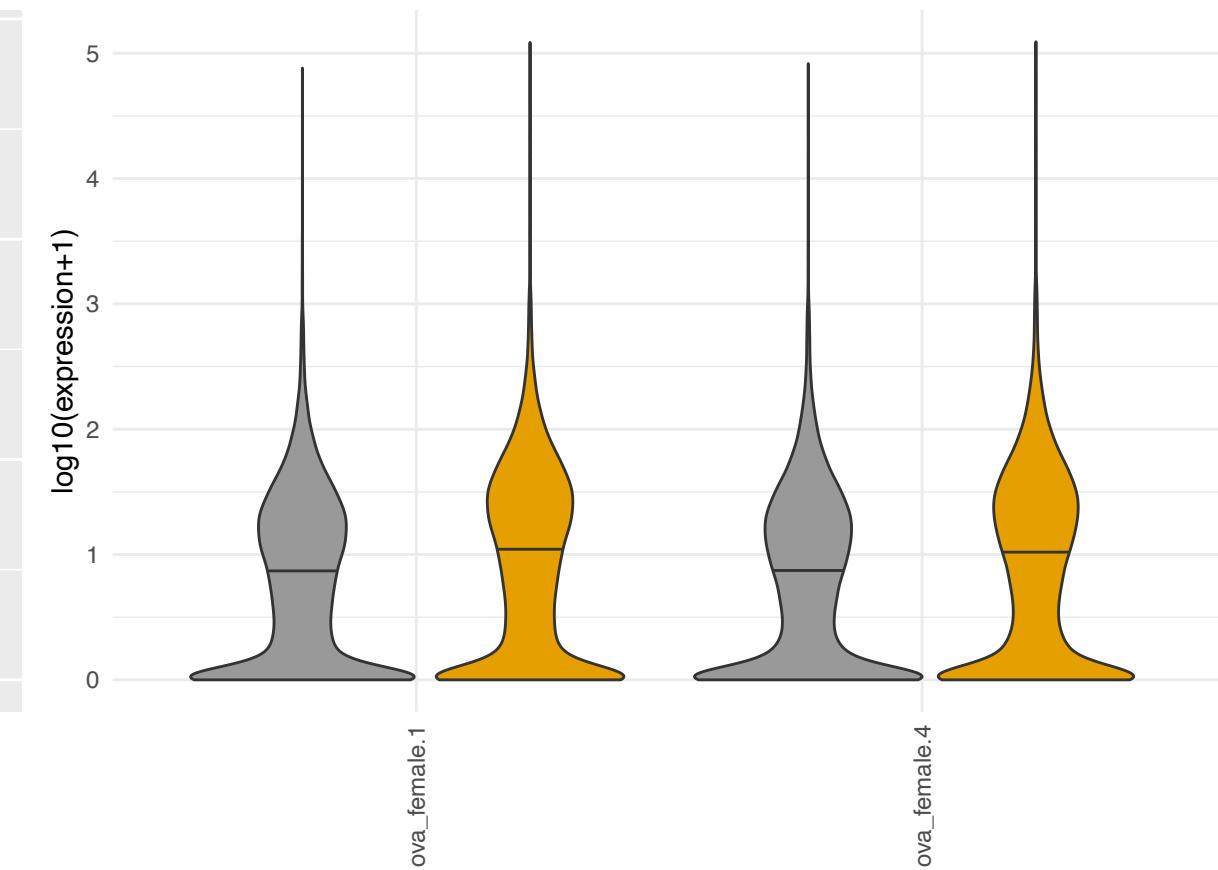
In tissue sample to sample Spearman Distance



ovary

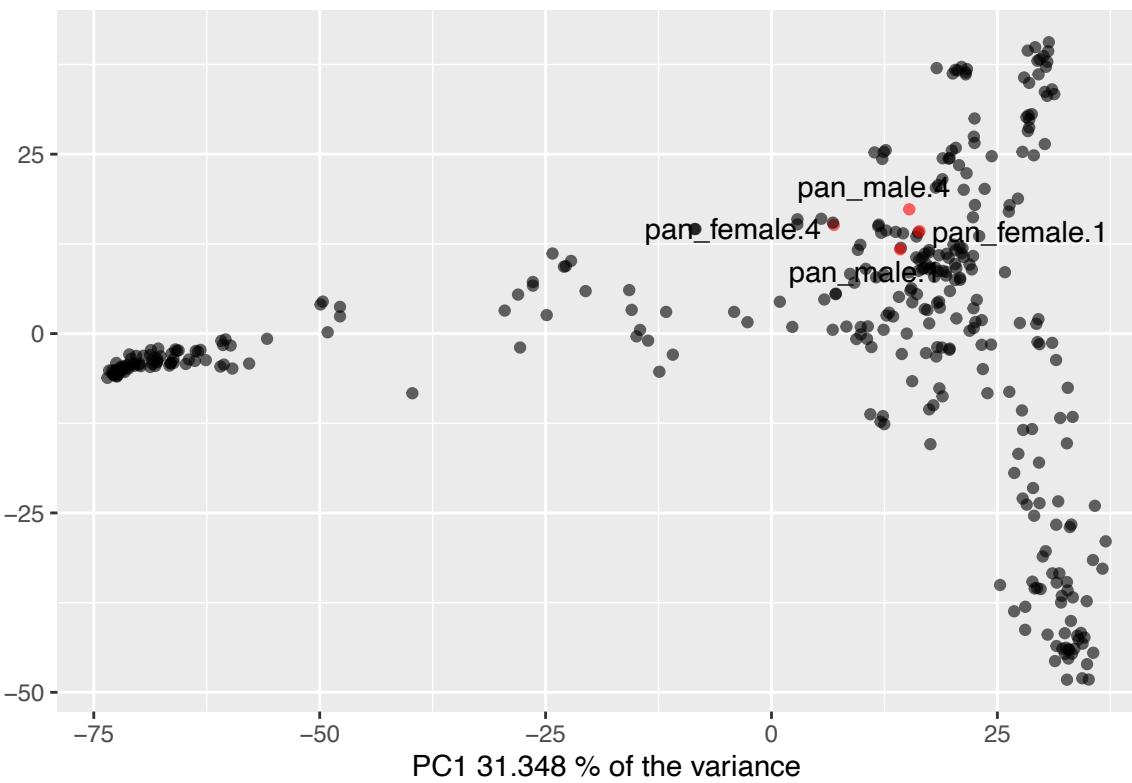


ovary

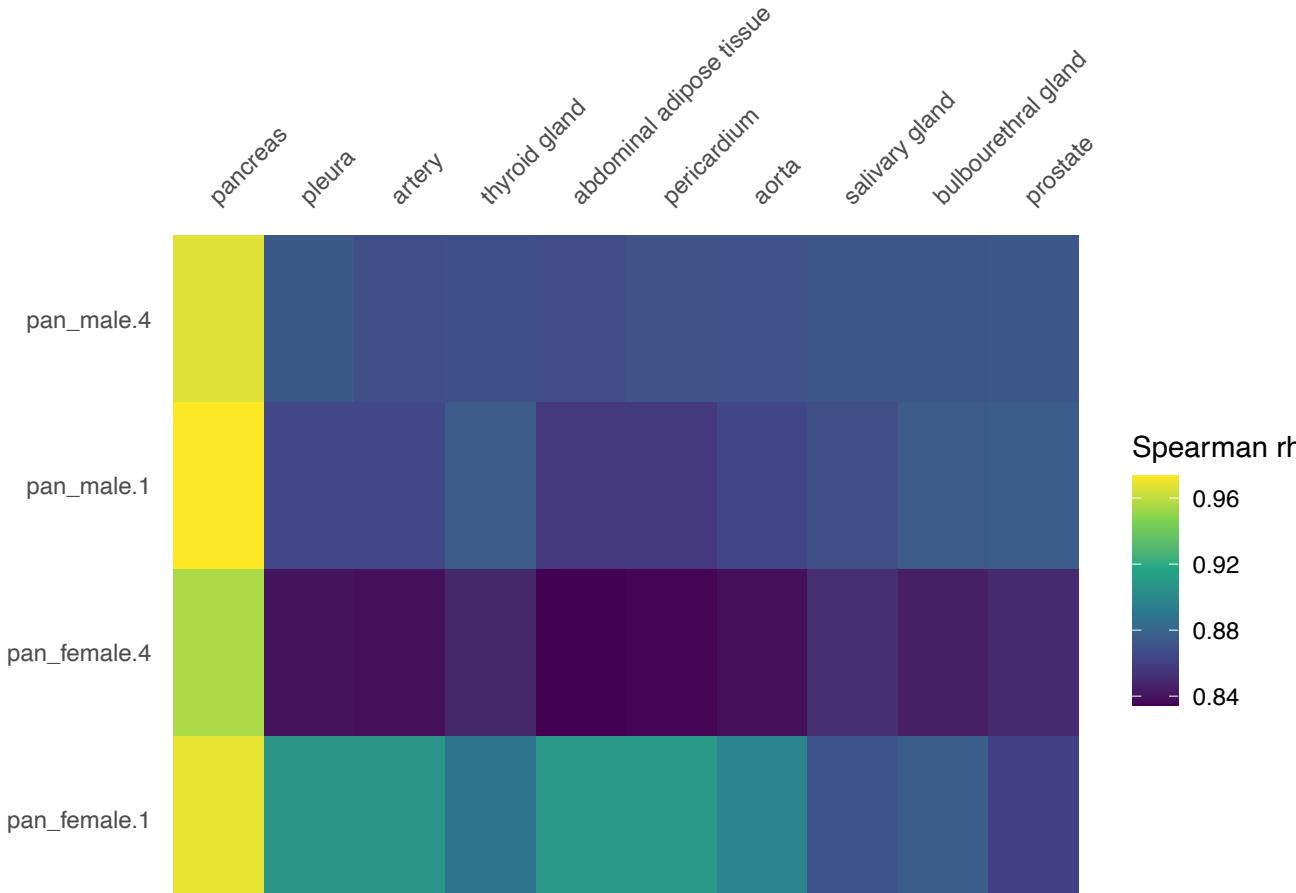


pancreas, PCA: TMM expression values

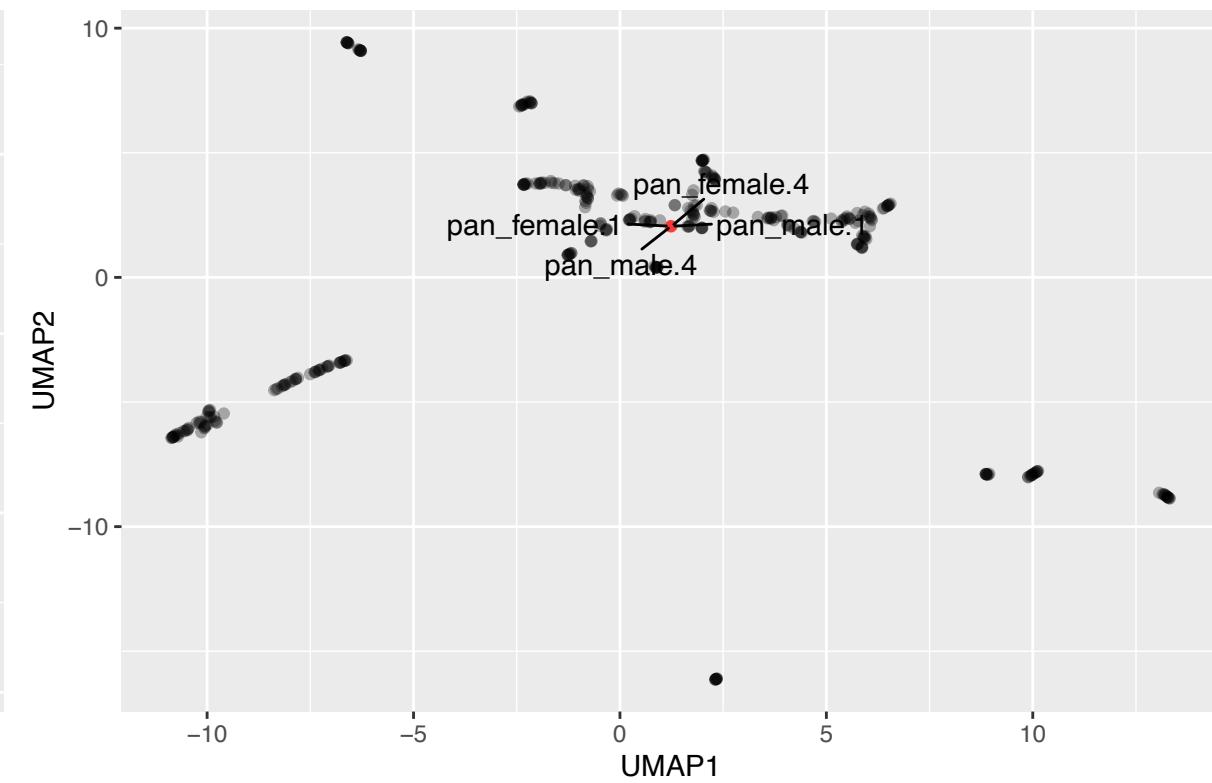
PC2 9.126 % of the variance



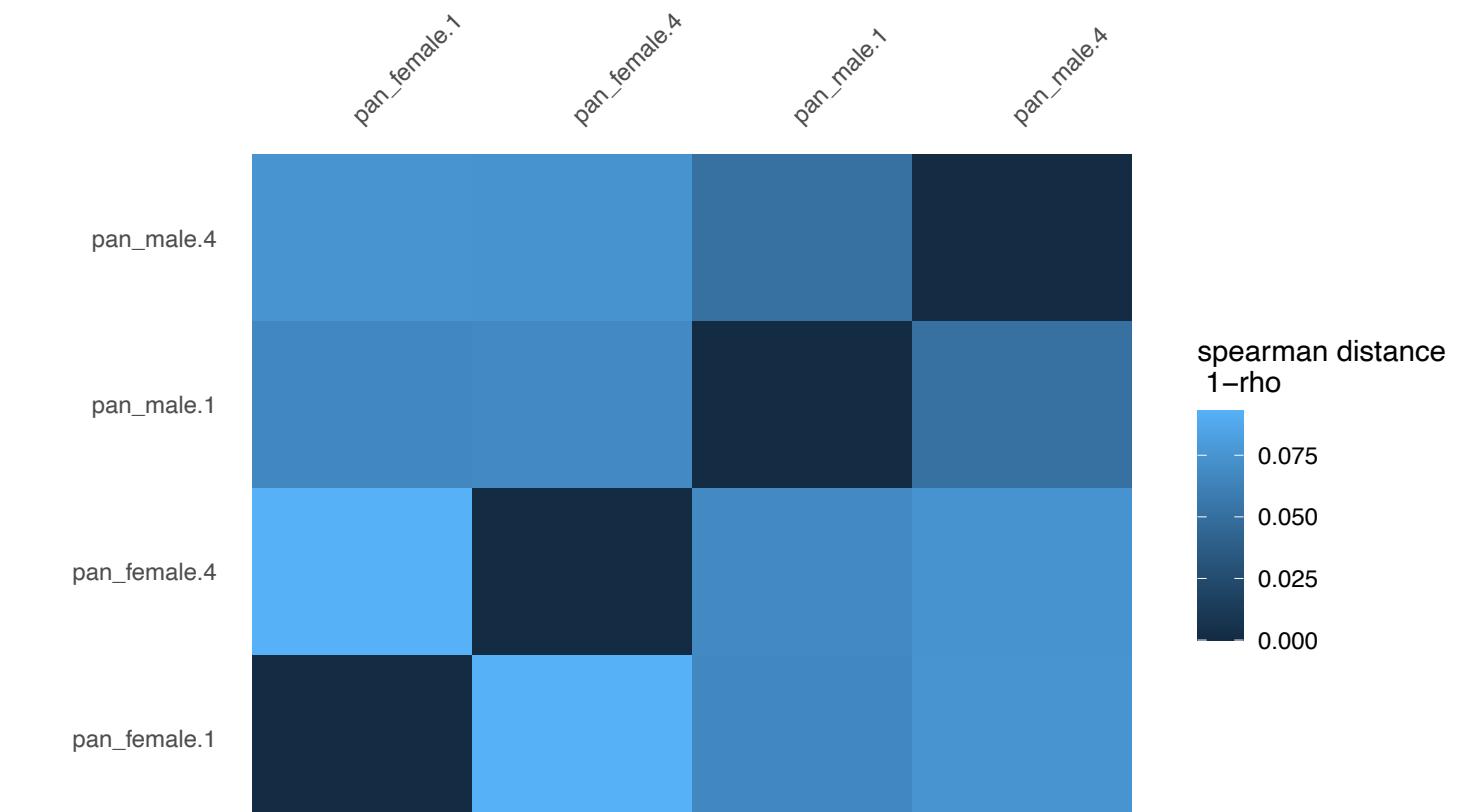
Tissue group to sample correlation



pancreas, UMAP: TMM expression values

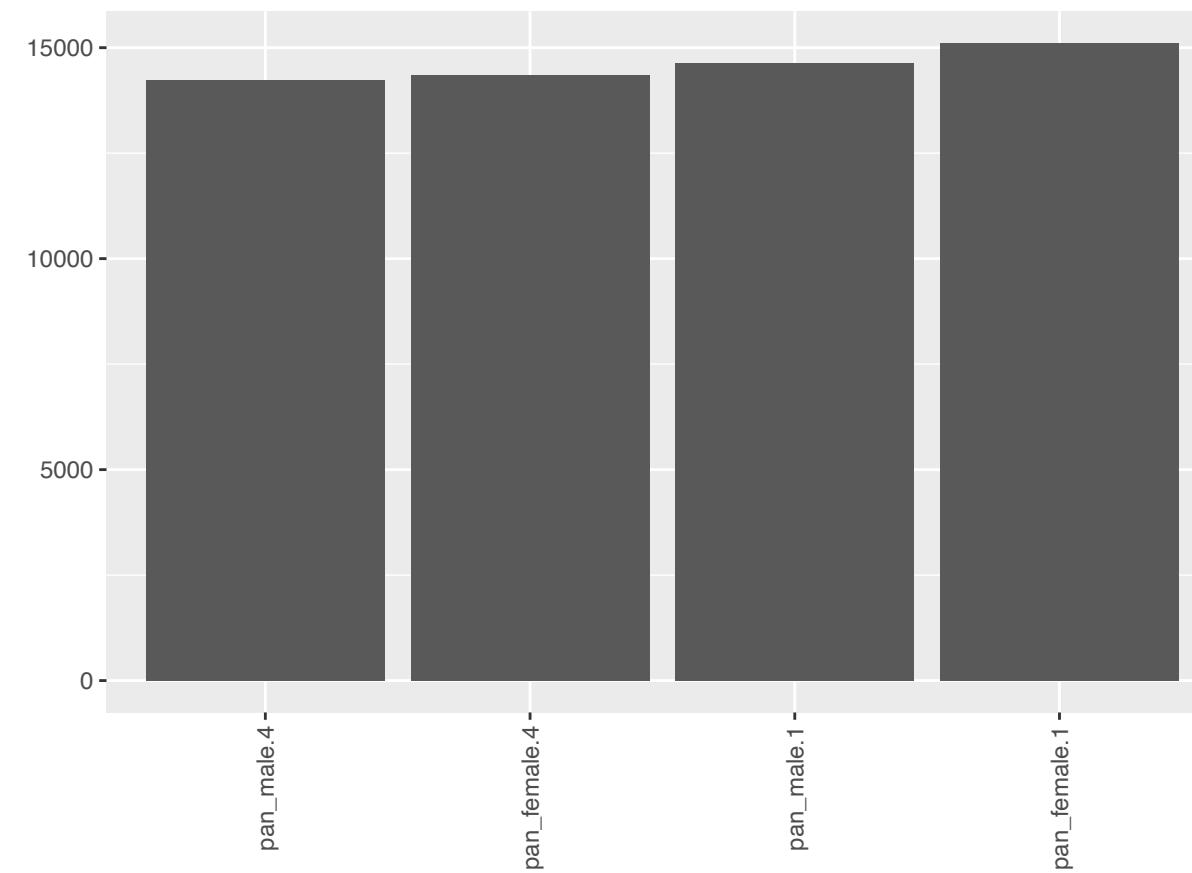


In tissue sample to sample Spearman Distance

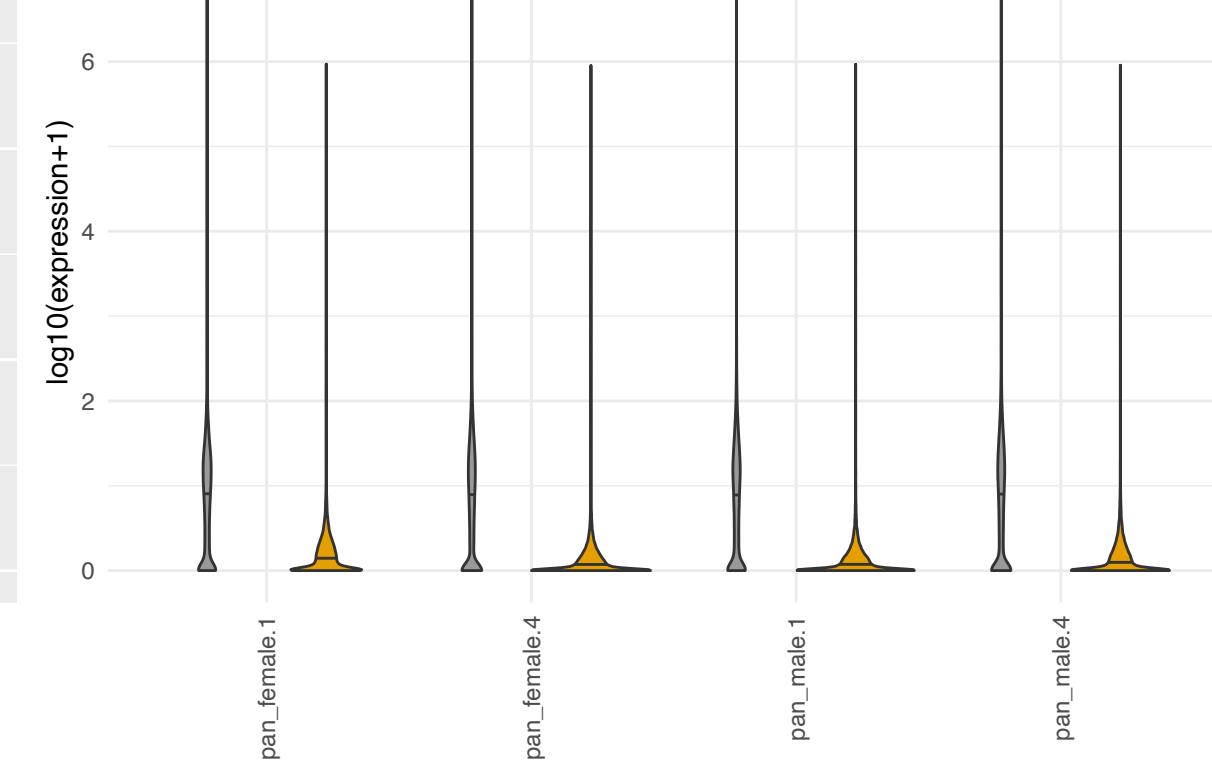


pancreas

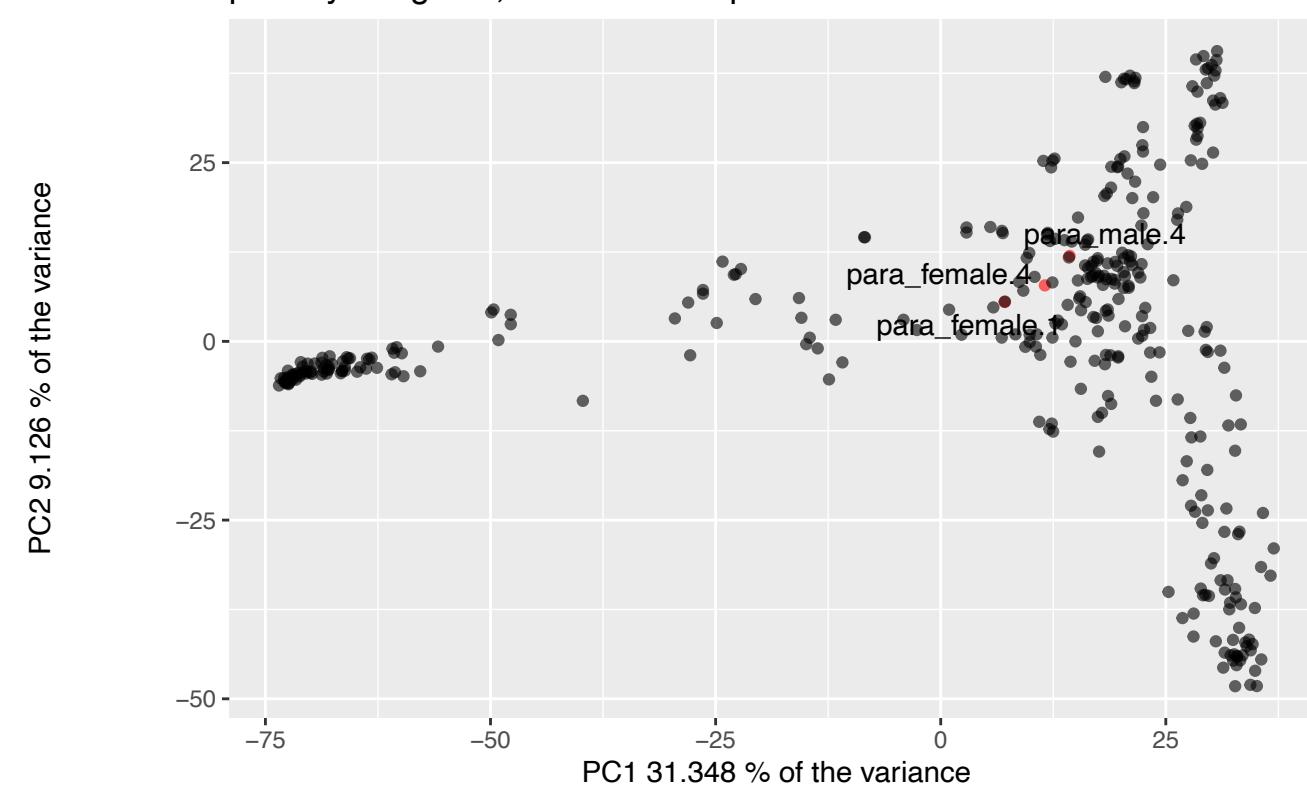
n(genes) >= 1 TMM



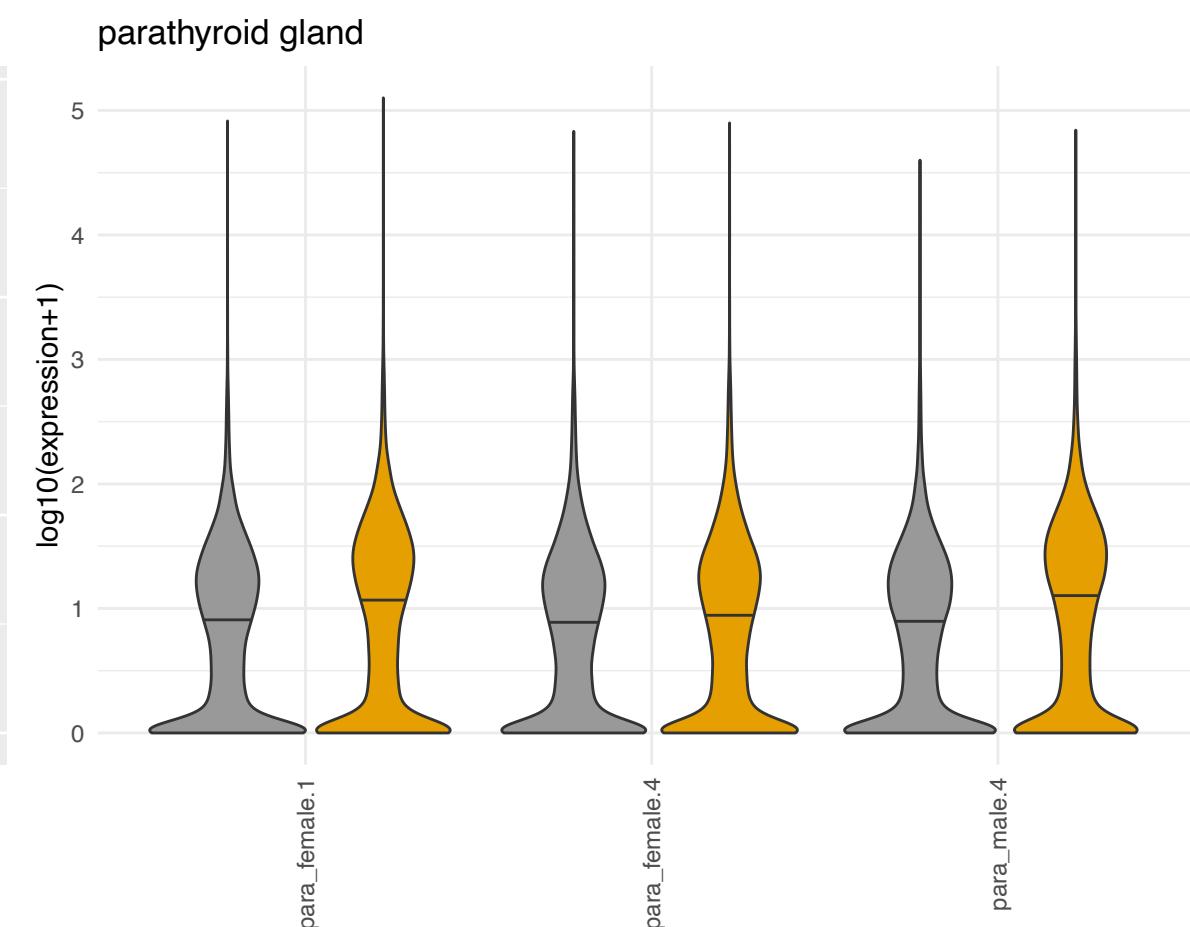
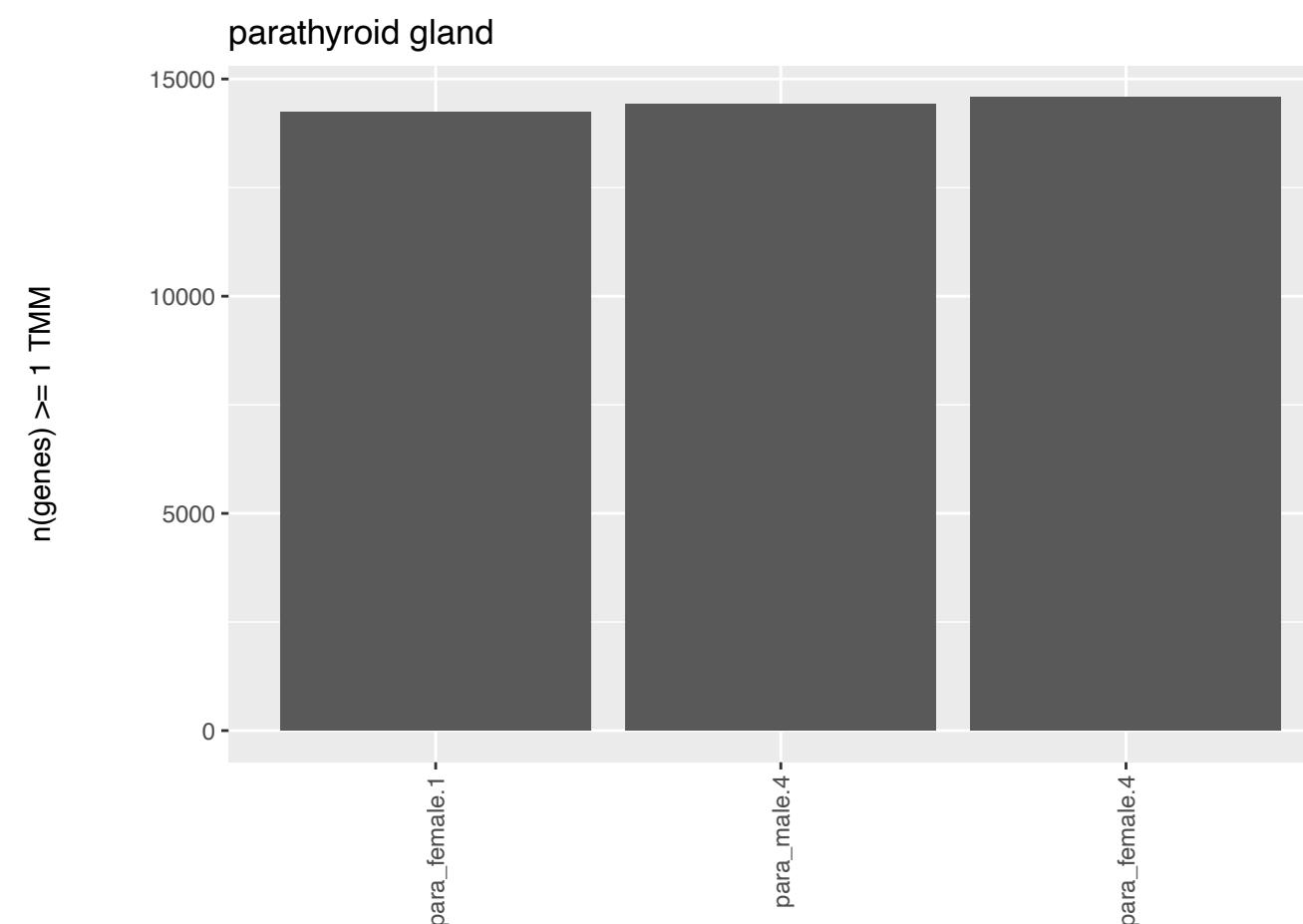
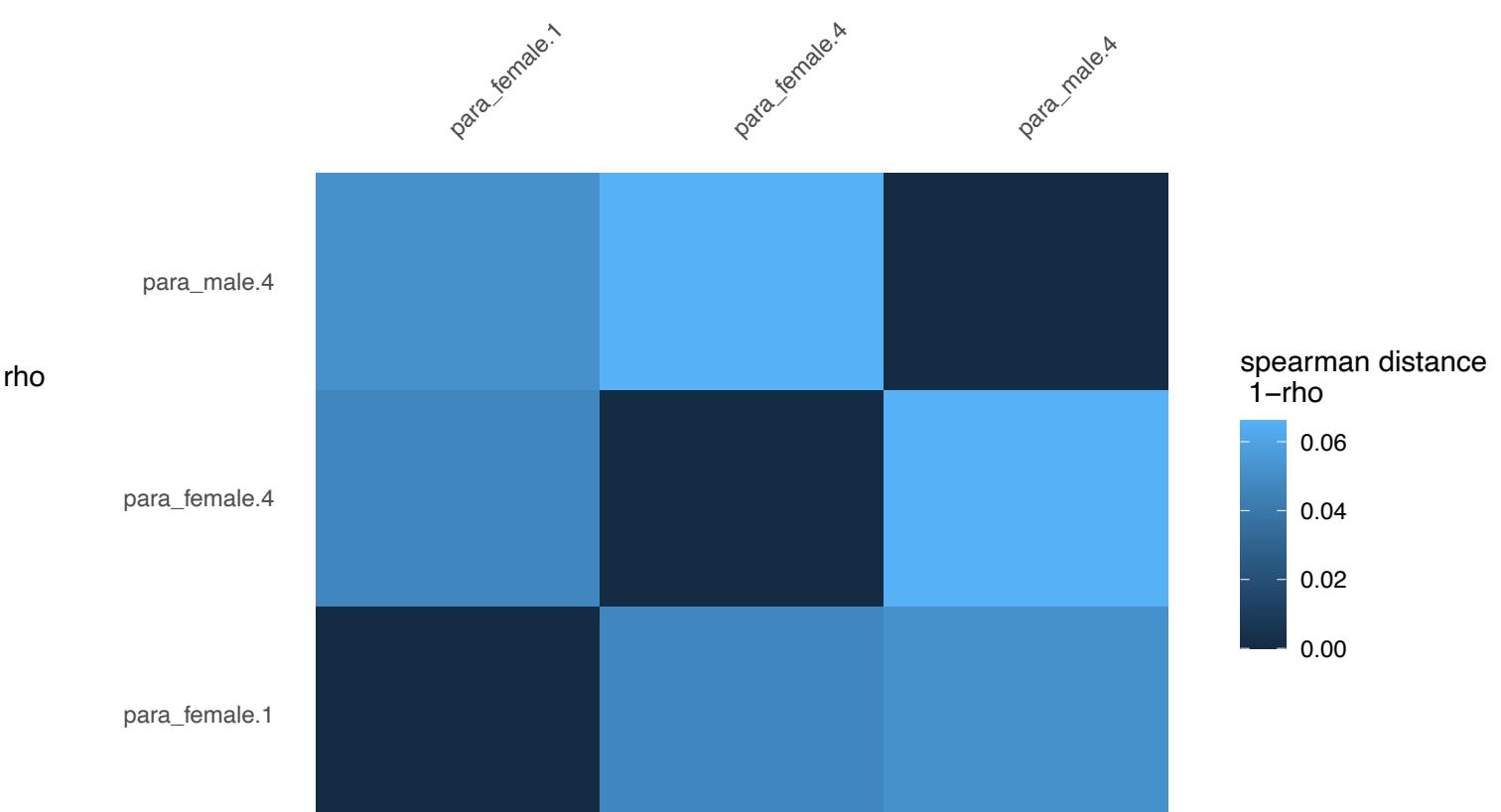
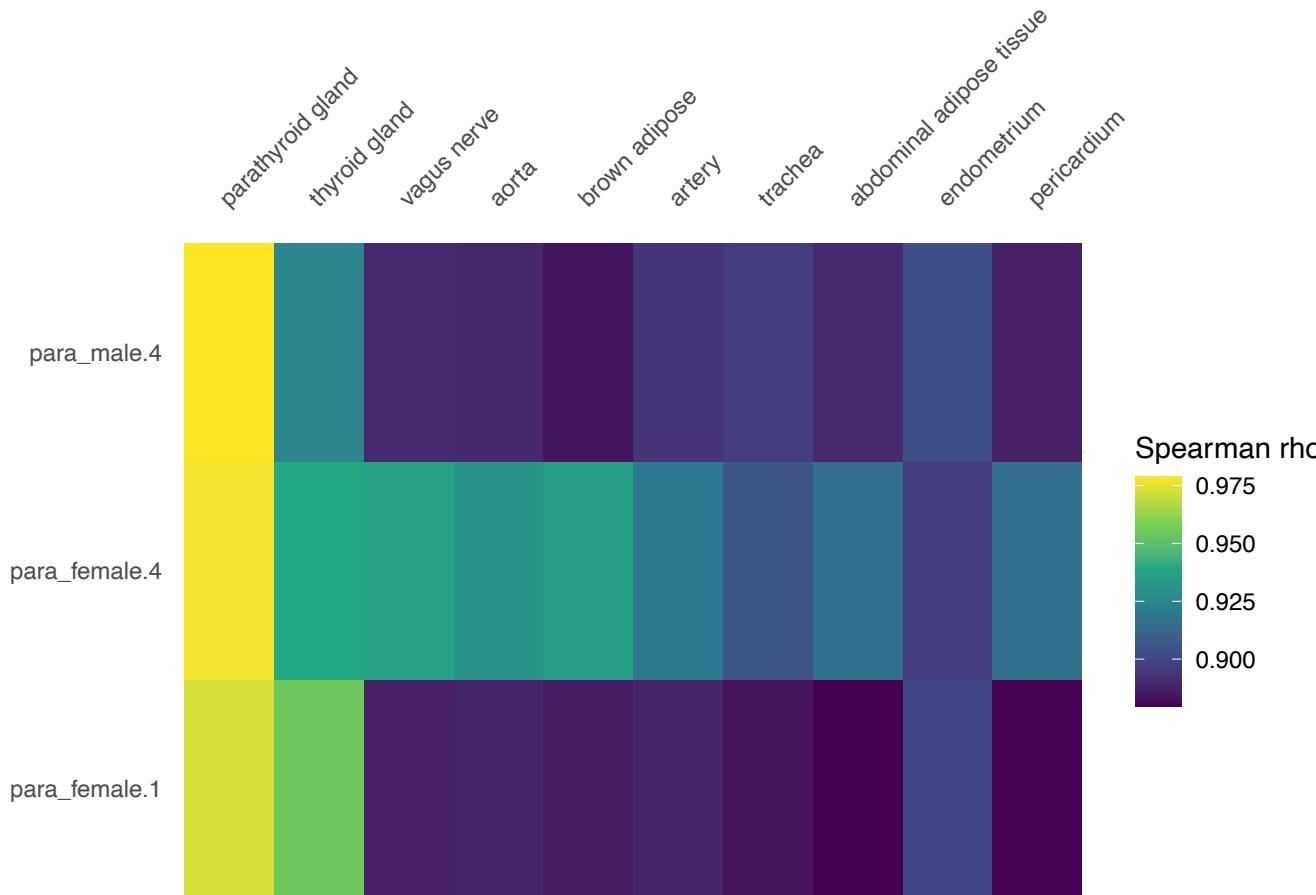
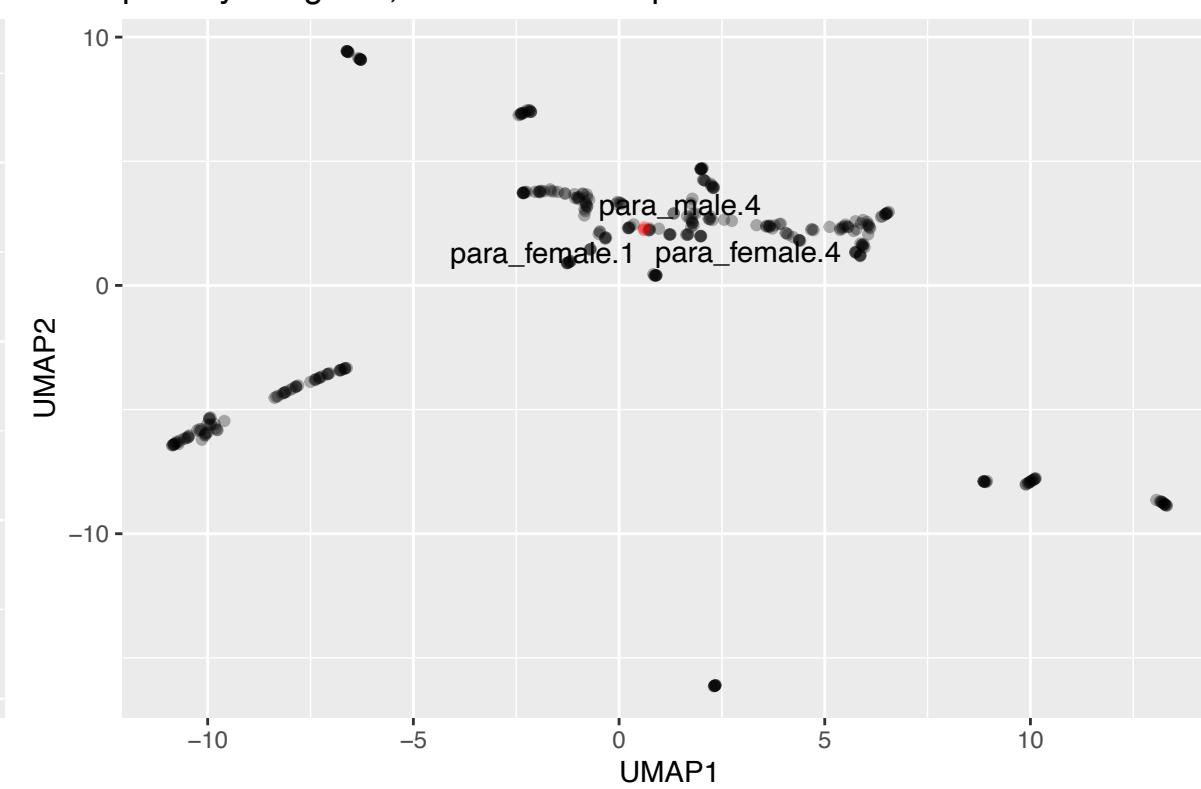
pancreas



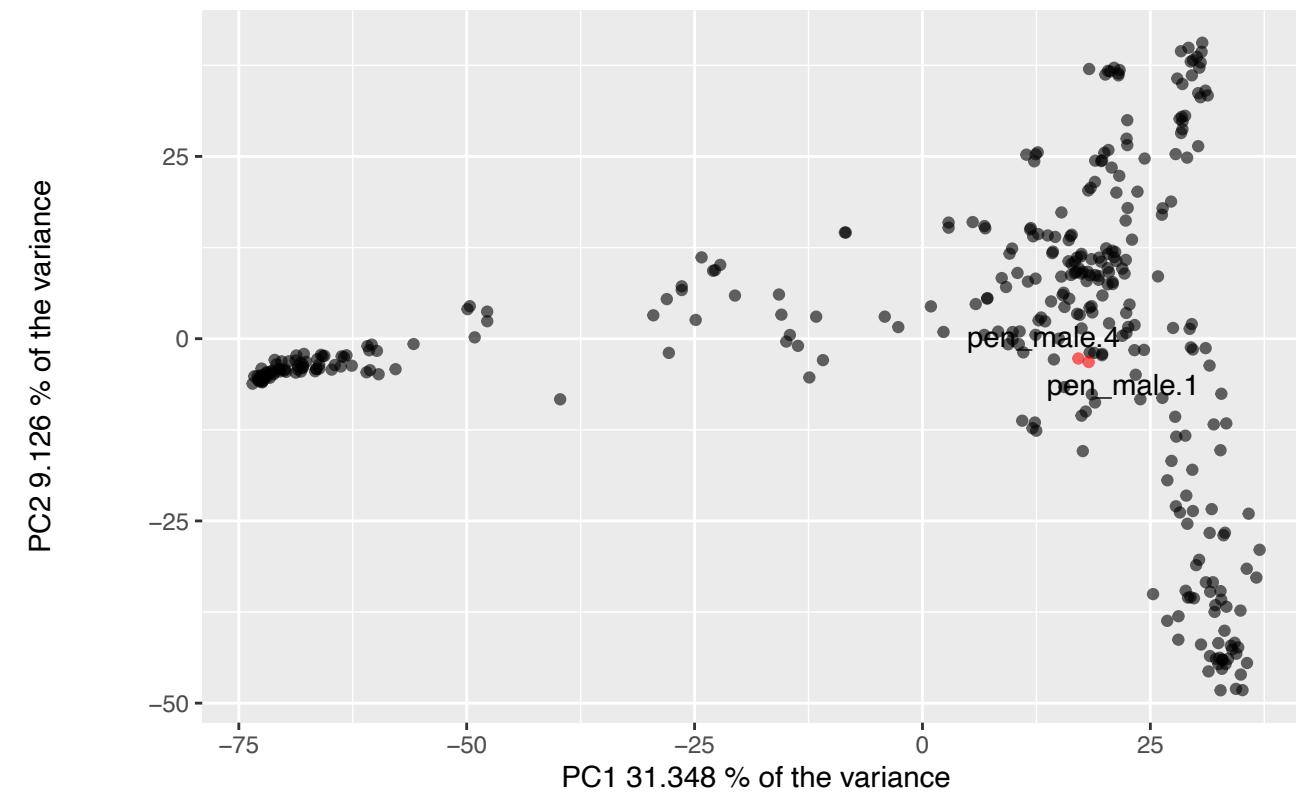
parathyroid gland, PCA: TMM expression values



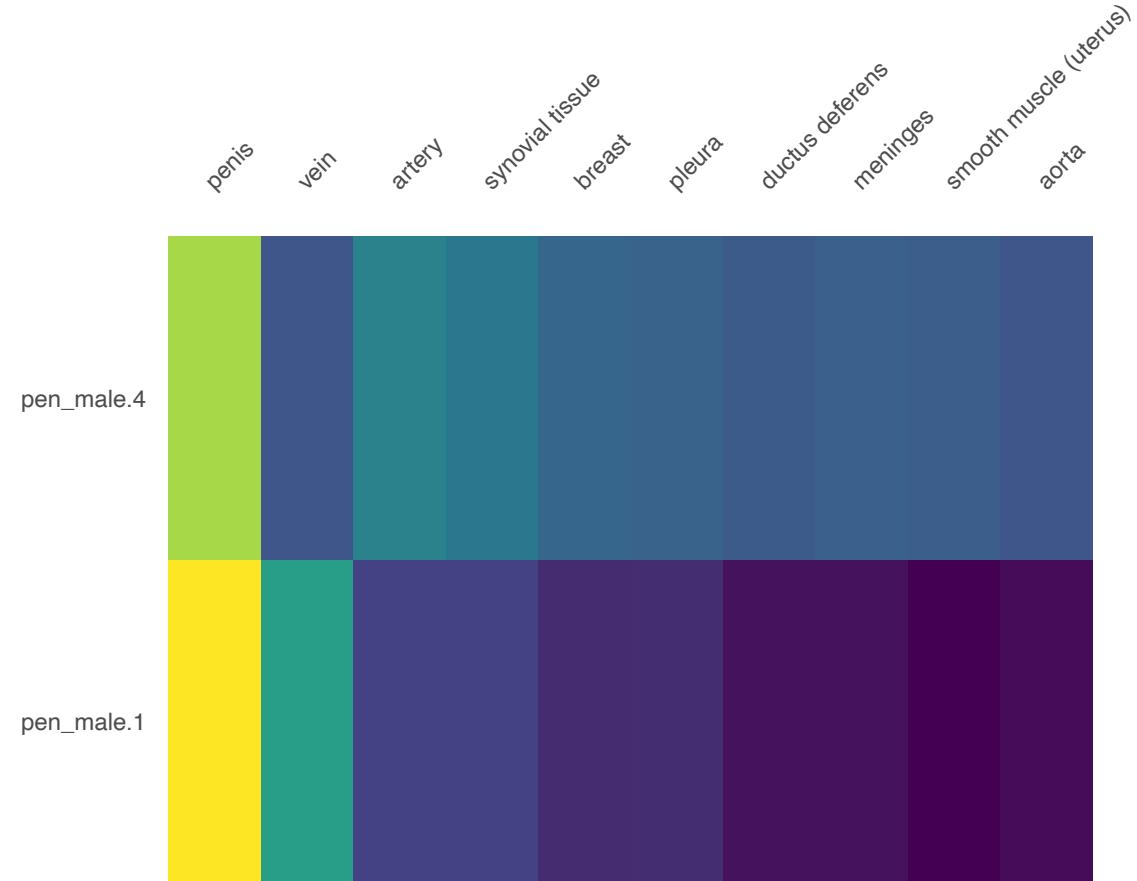
parathyroid gland, UMAP: TMM expression values



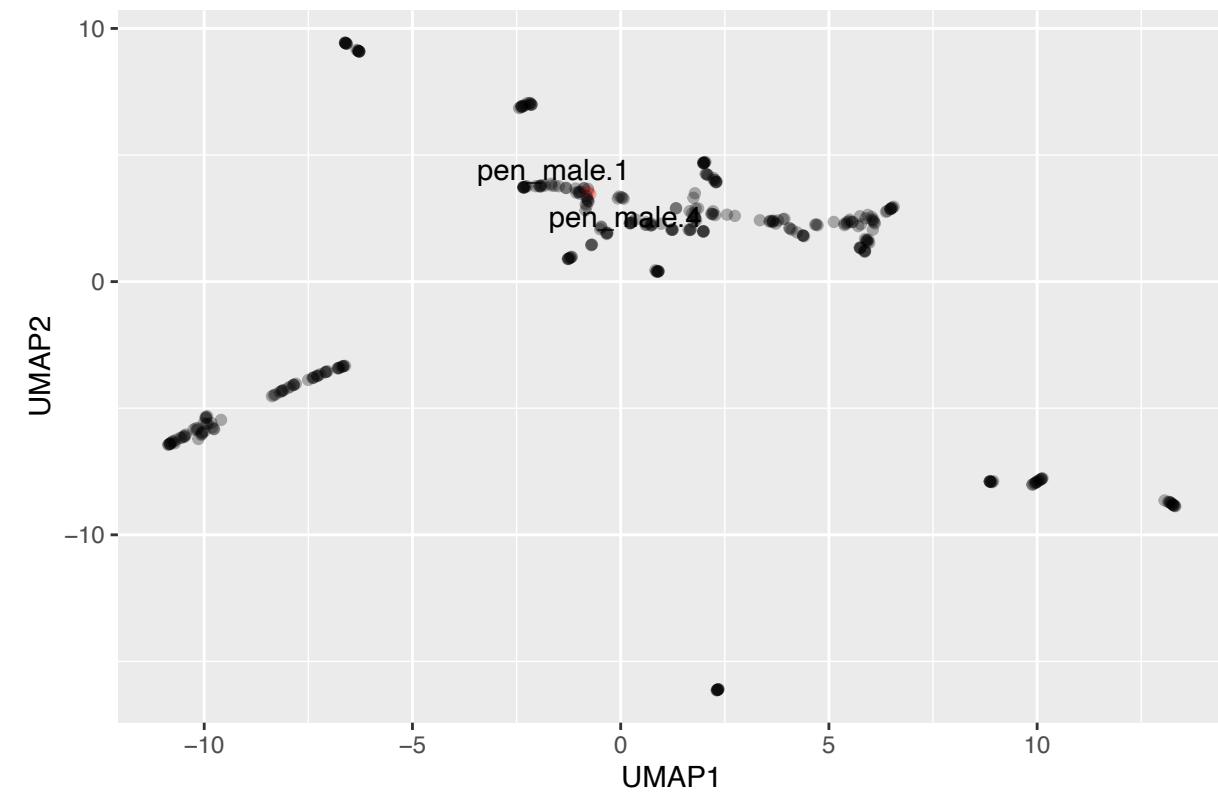
penis, PCA: TMM expression values



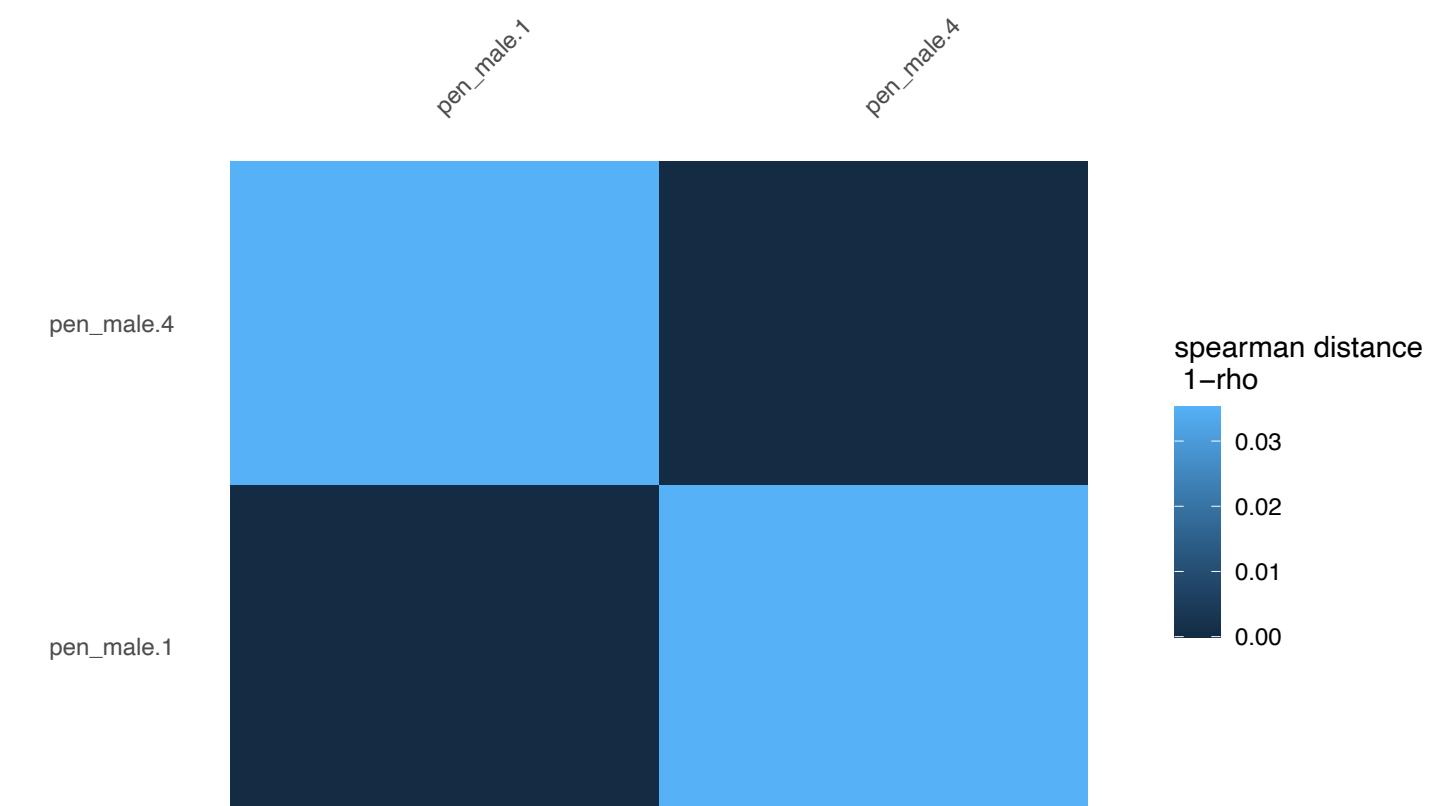
Tissue group to sample correlation



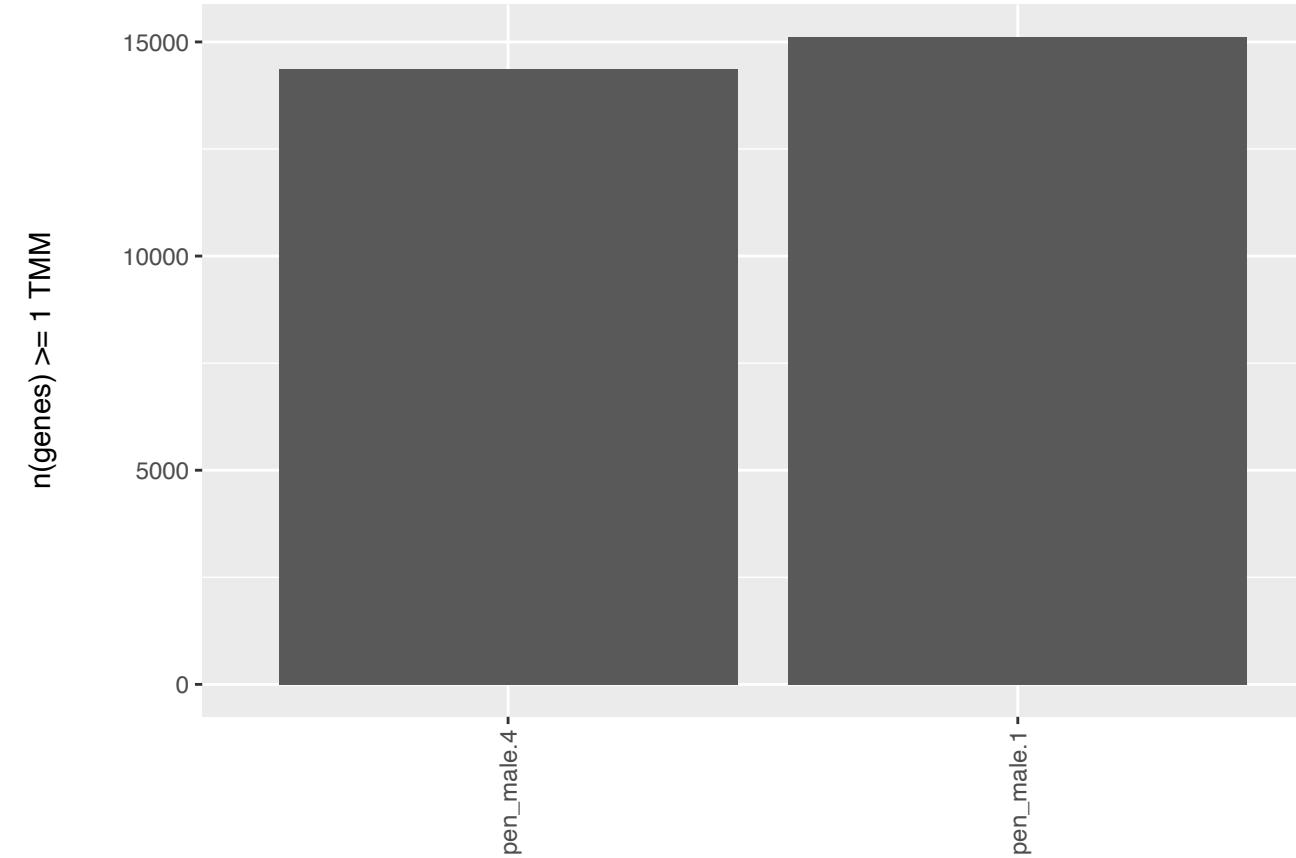
penis, UMAP: TMM expression values



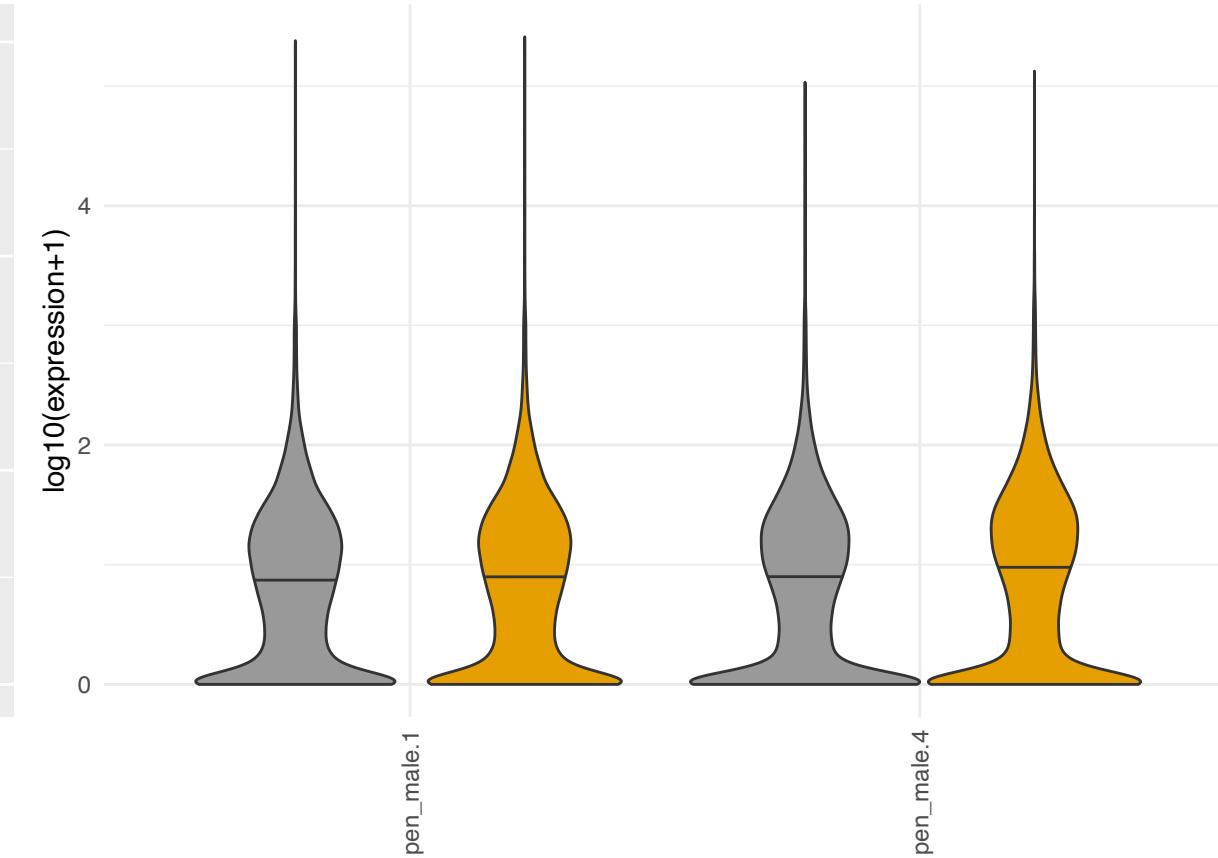
In tissue sample to sample Spearman Distance



penis

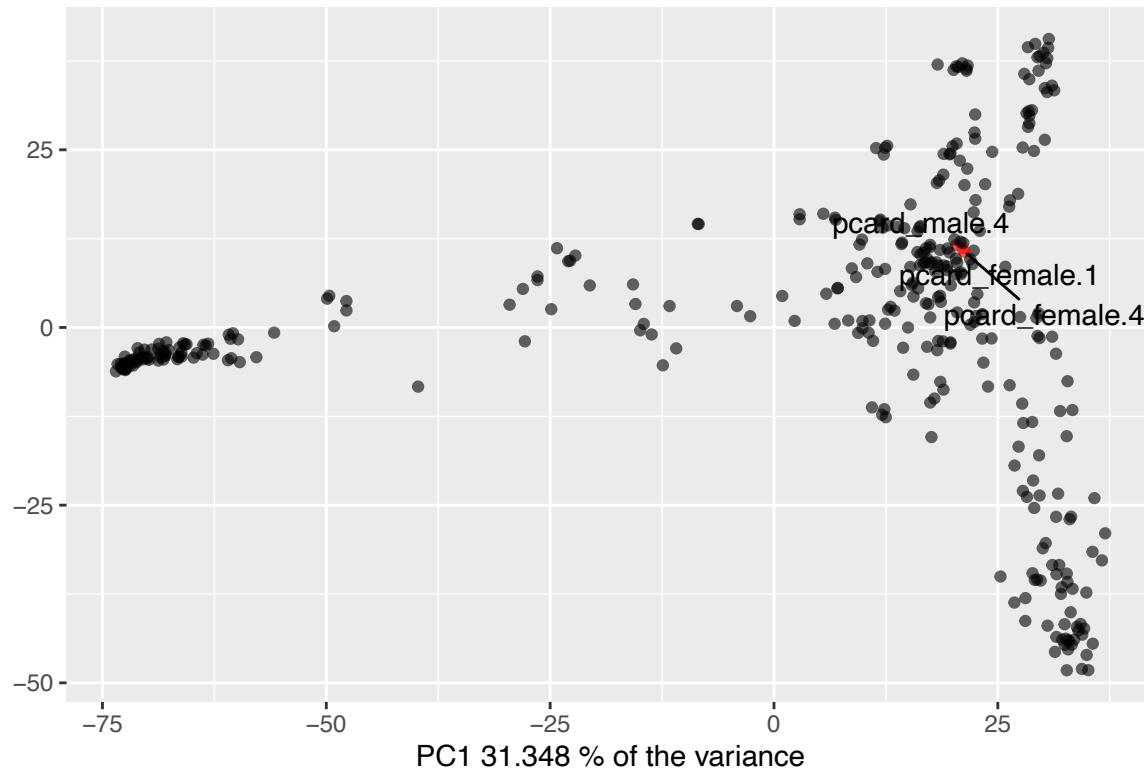


penis

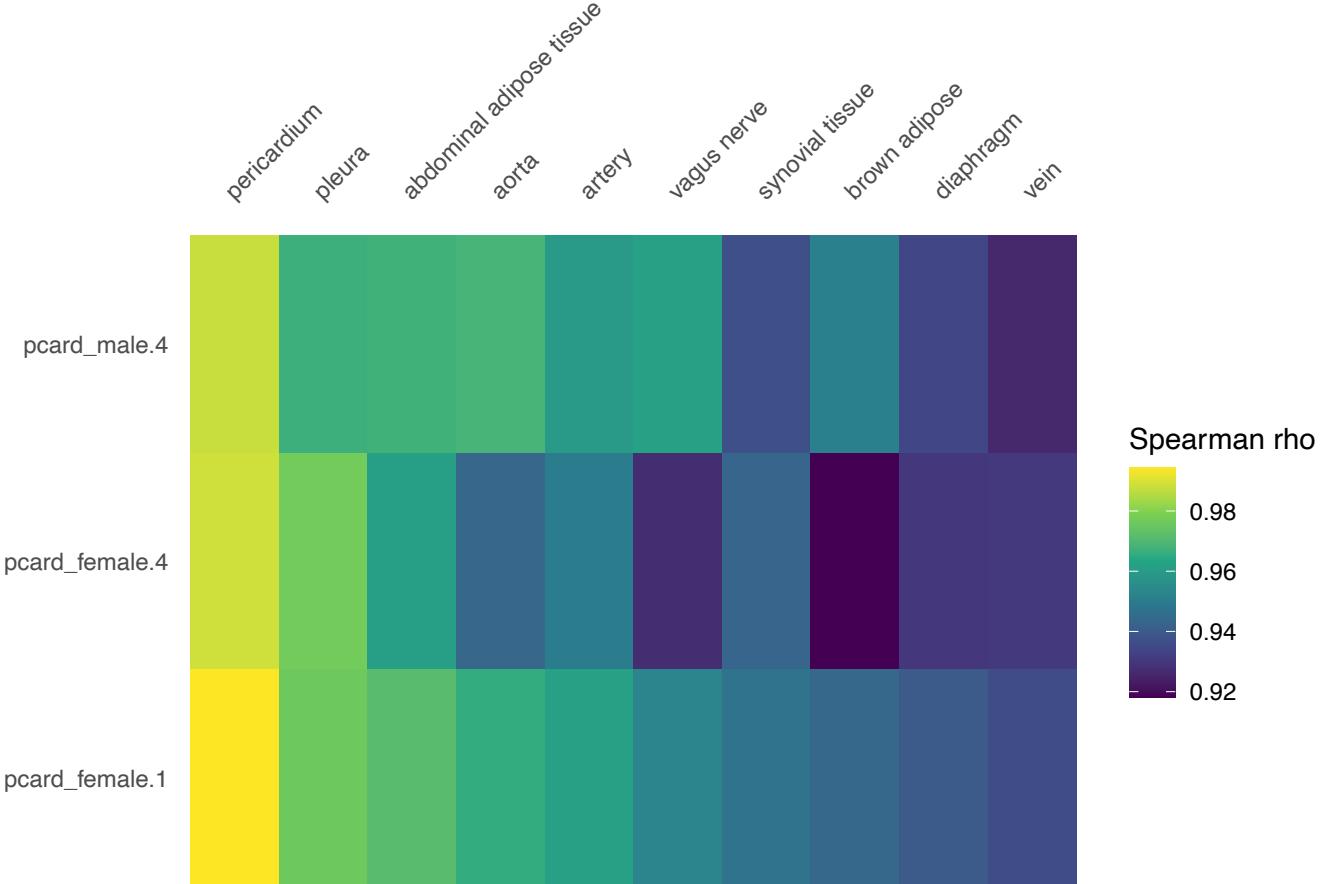


pericardium, PCA: TMM expression values

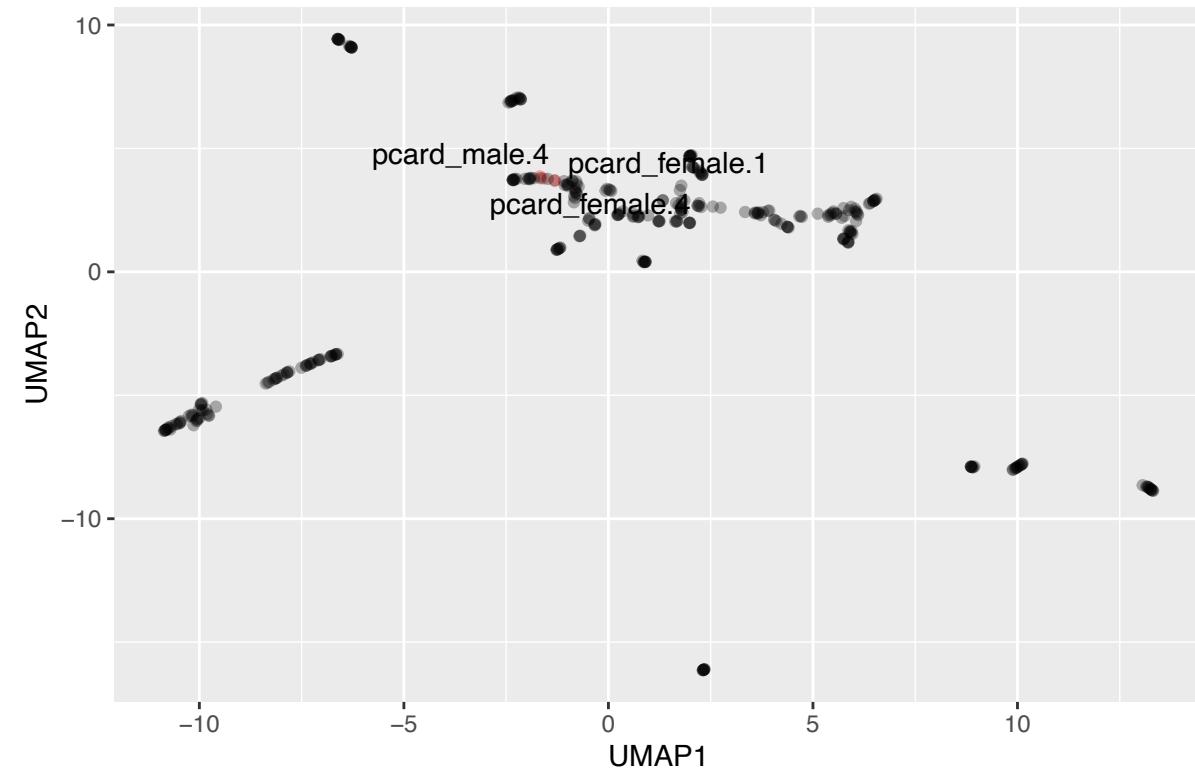
PC2 9.126 % of the variance



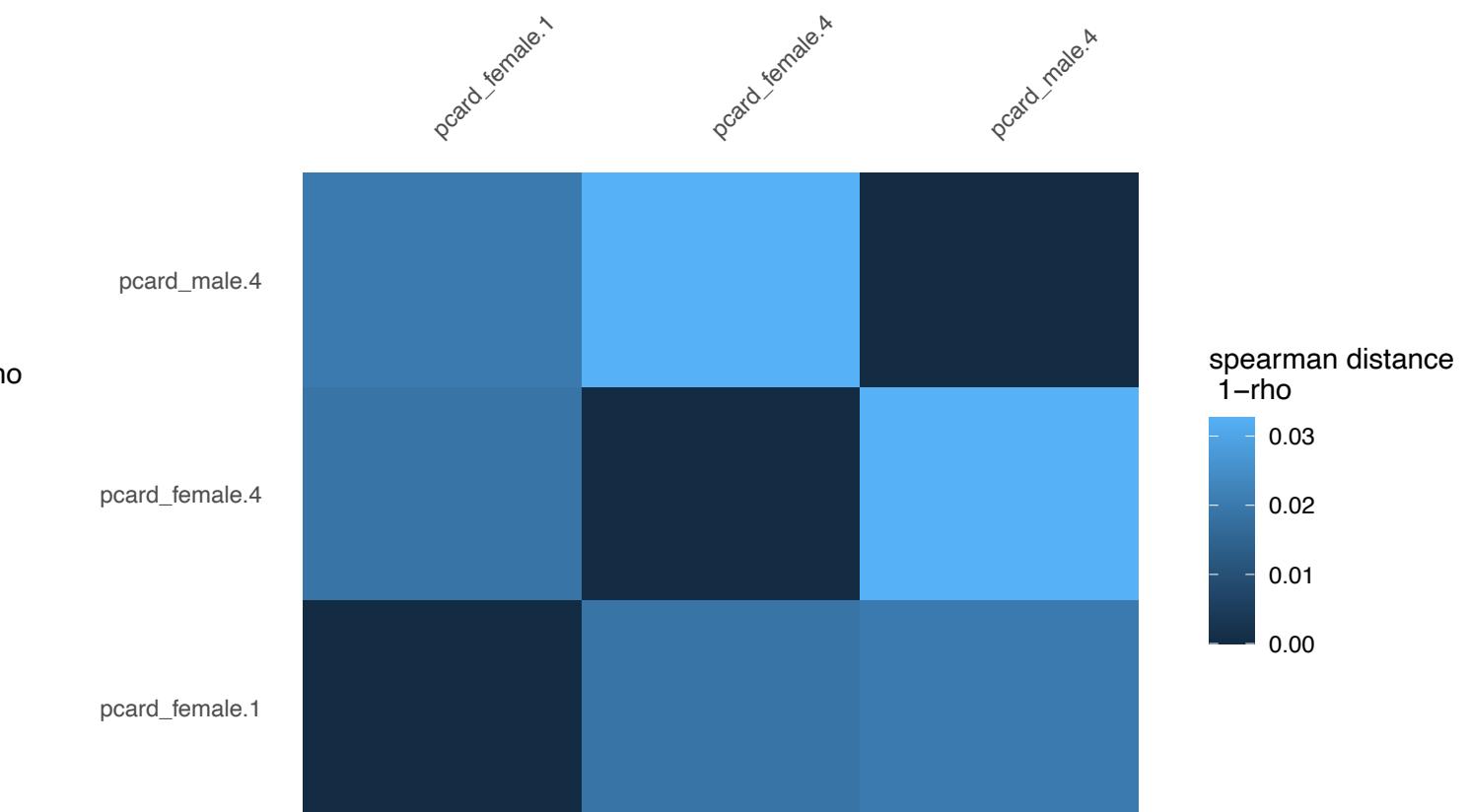
Tissue group to sample correlation



pericardium, UMAP: TMM expression values

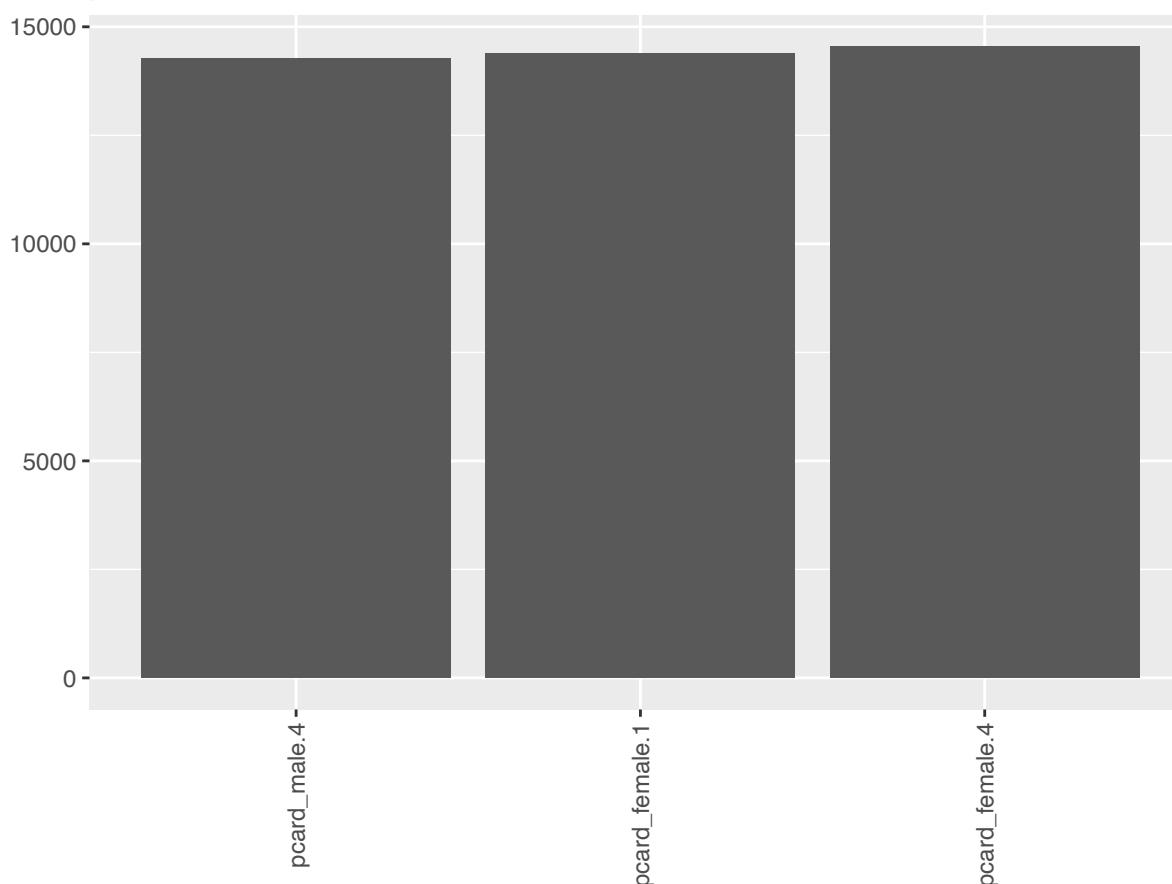


In tissue sample to sample Spearman Distance



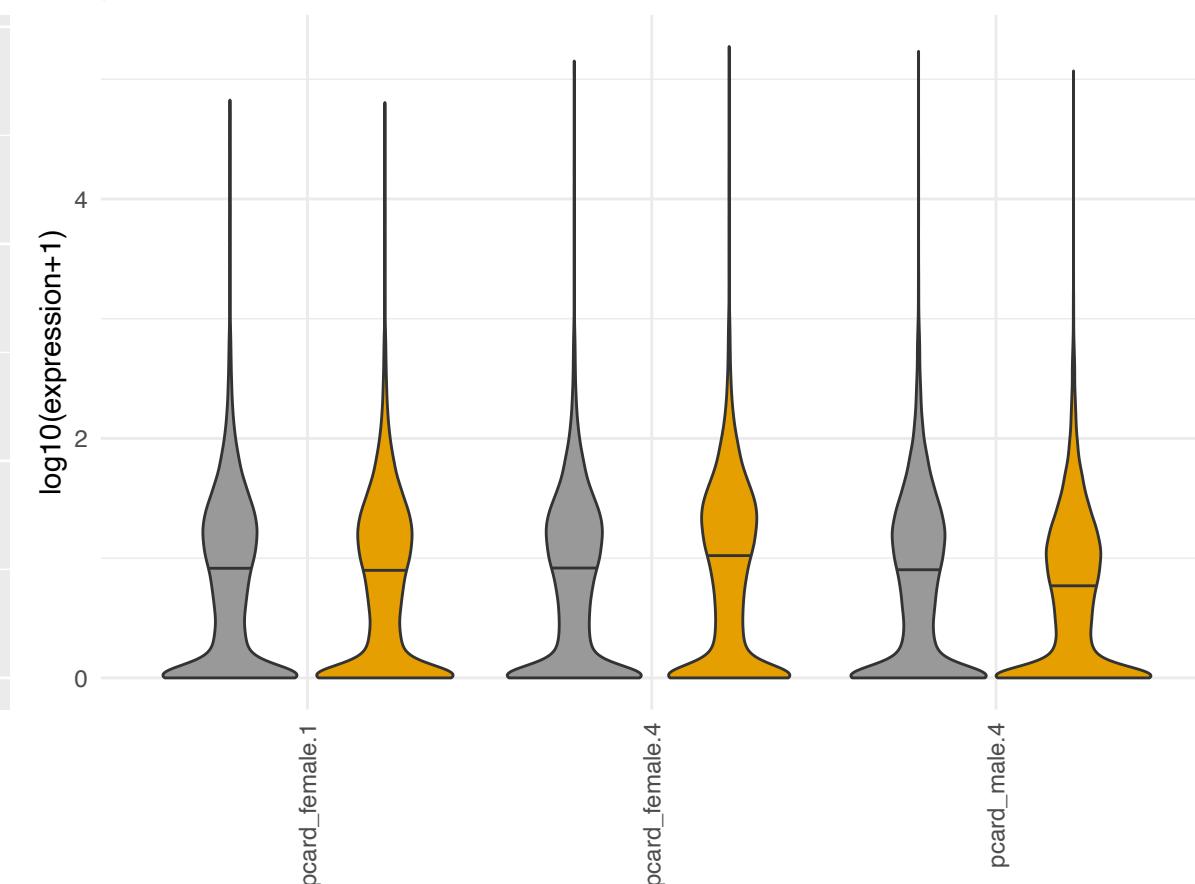
pericardium

n(genes) >= 1 TMM



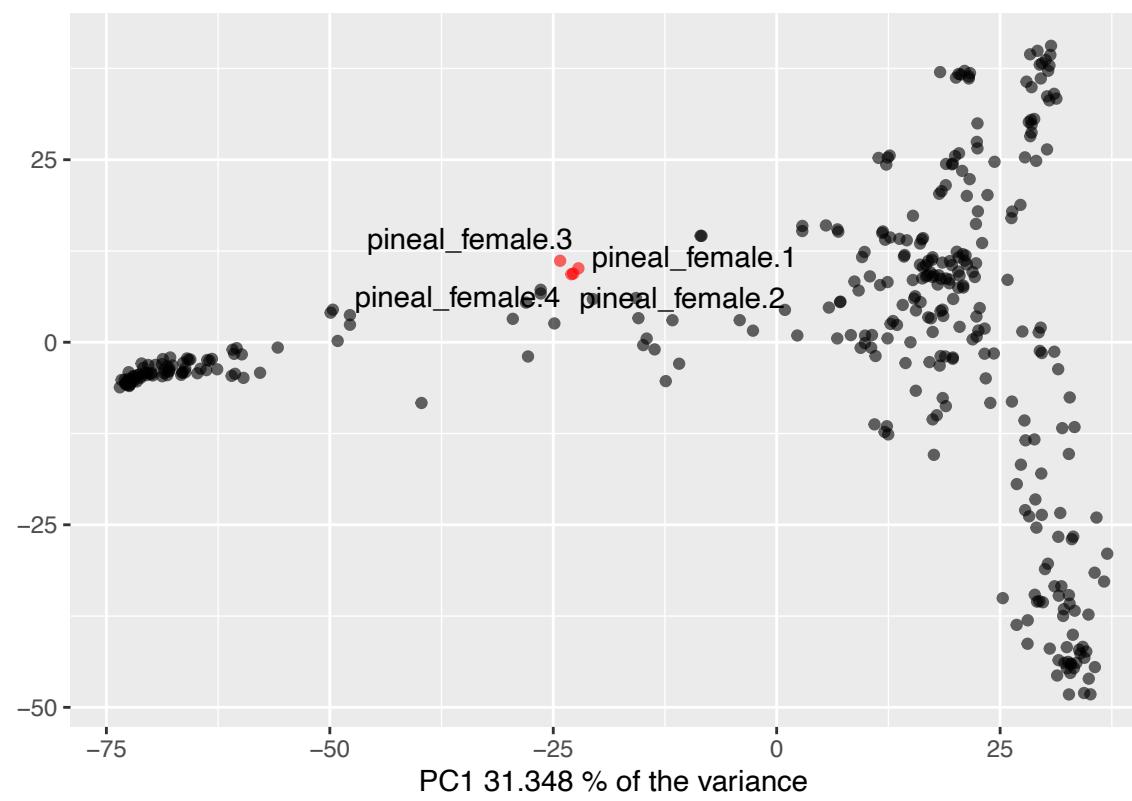
pericardium

log10(expression+1)

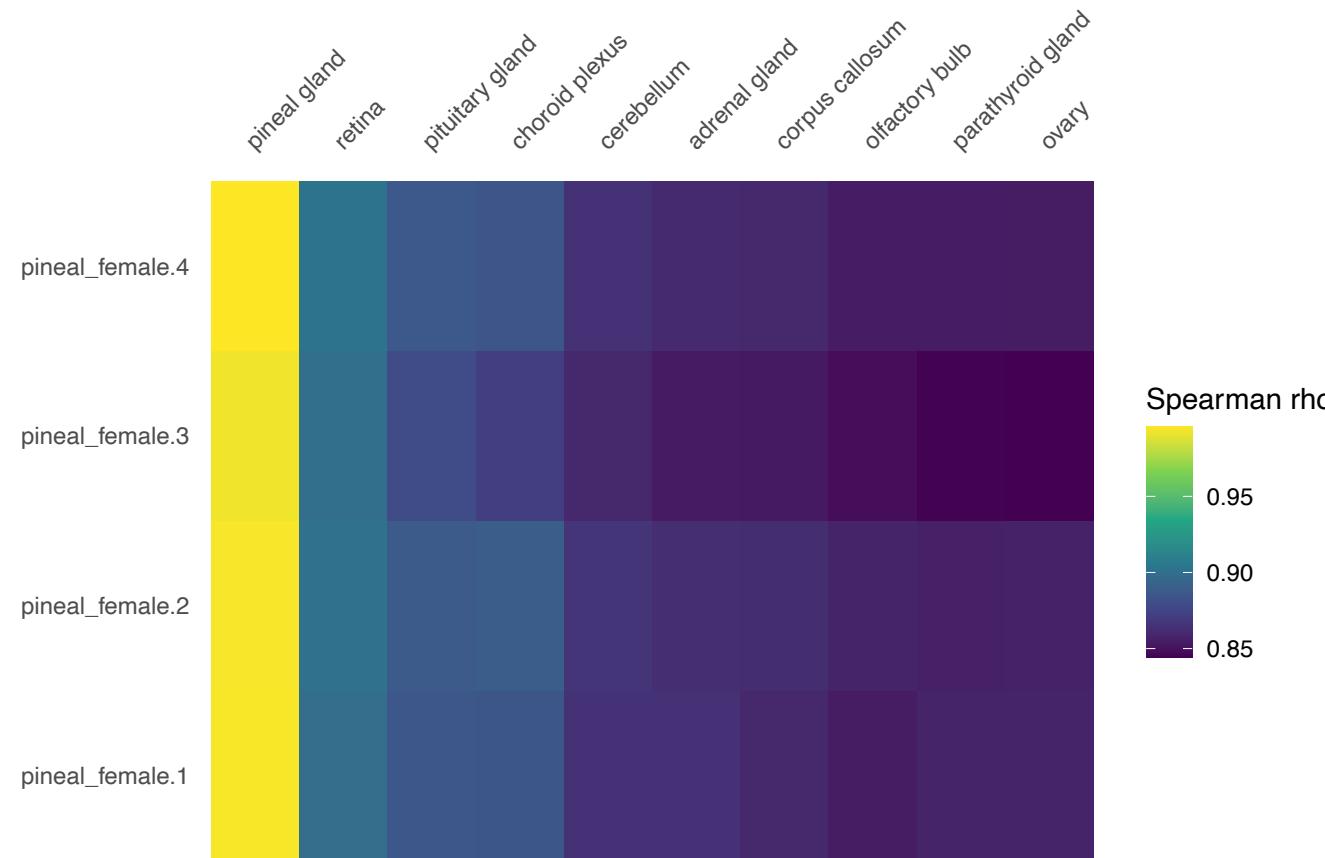


pineal gland, PCA: TMM expression values

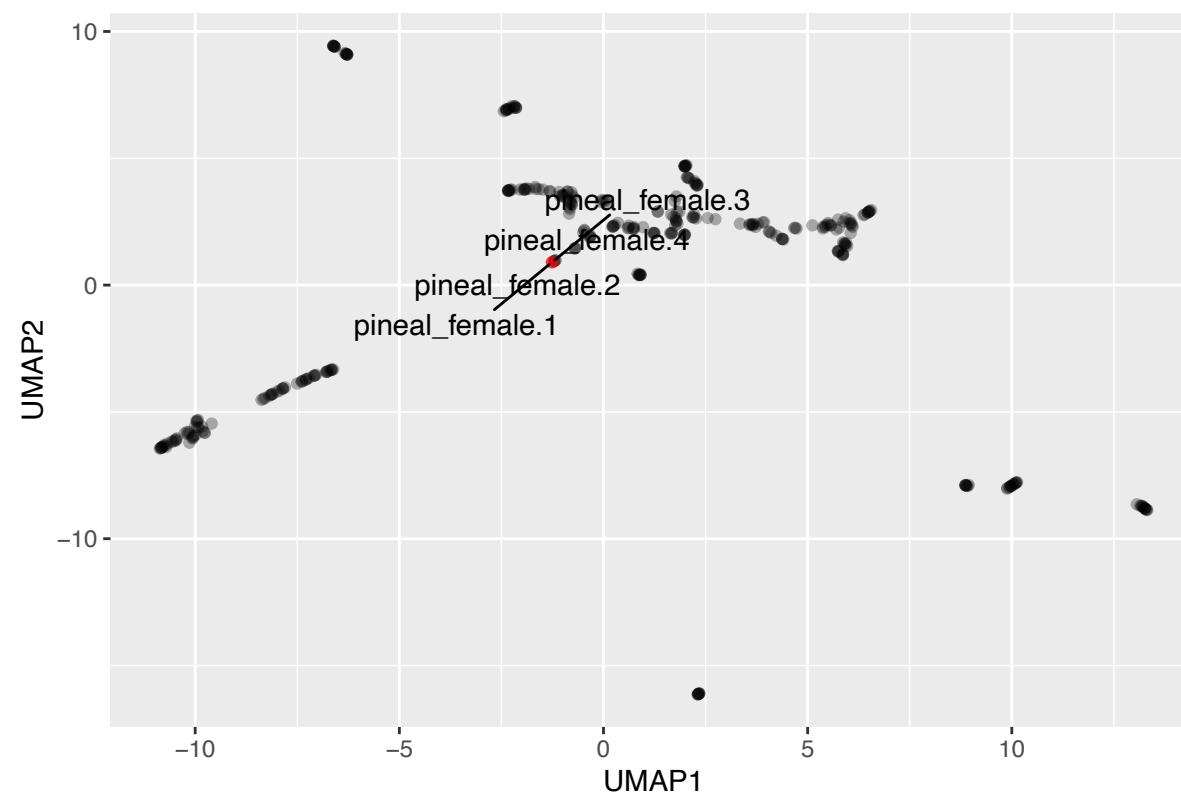
PC2 9.126 % of the variance



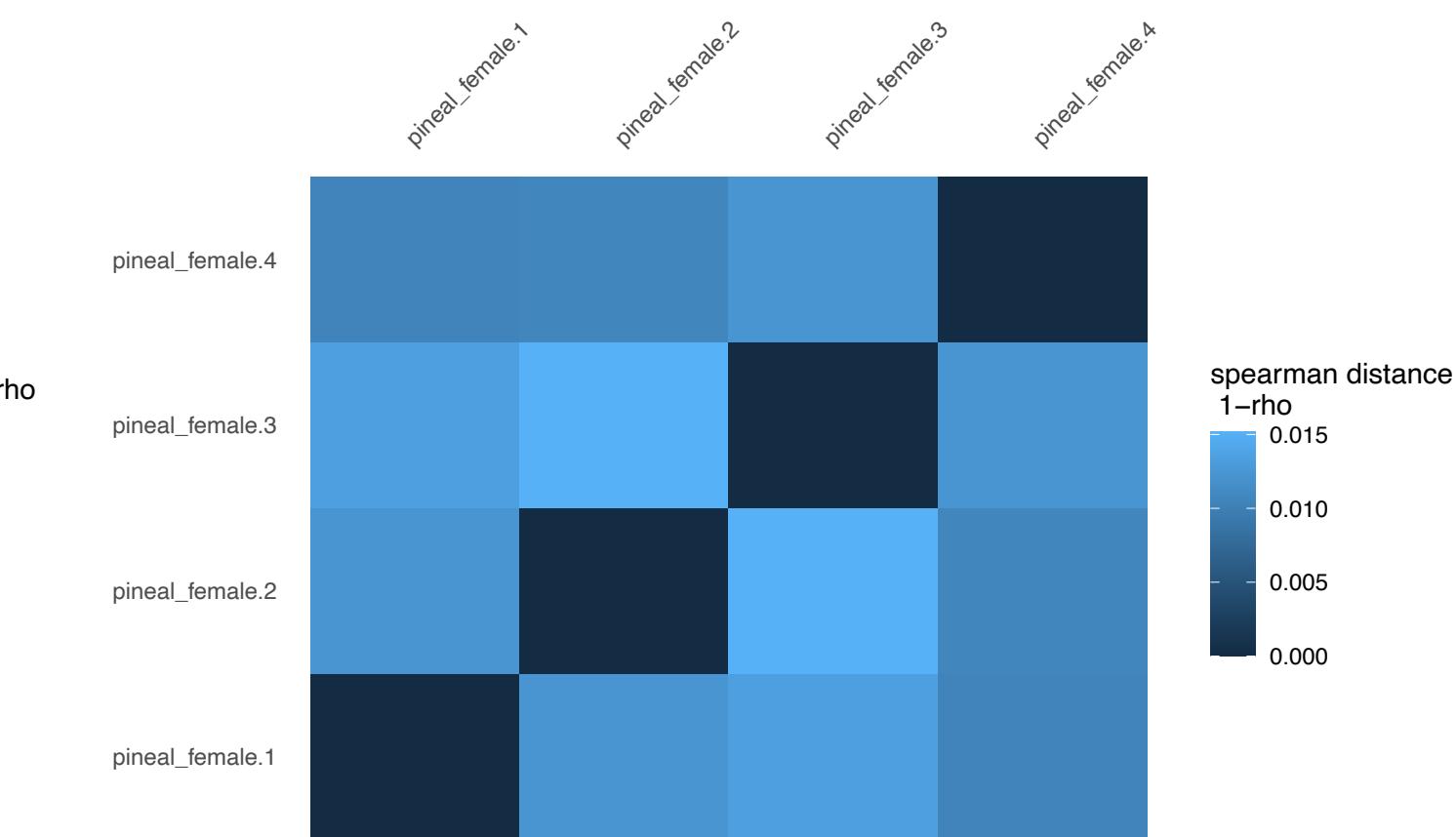
Tissue group to sample correlation



pineal gland, UMAP: TMM expression values

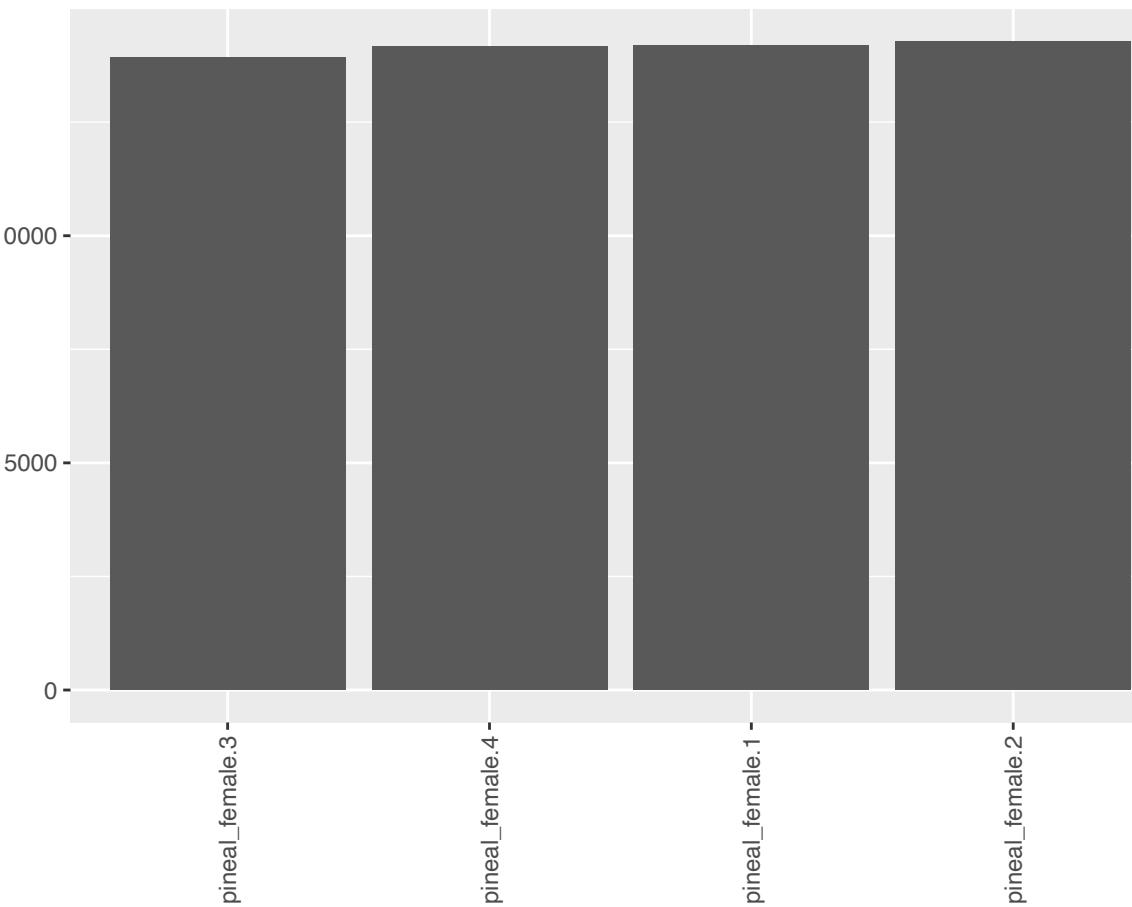


In tissue sample to sample Spearman Distance

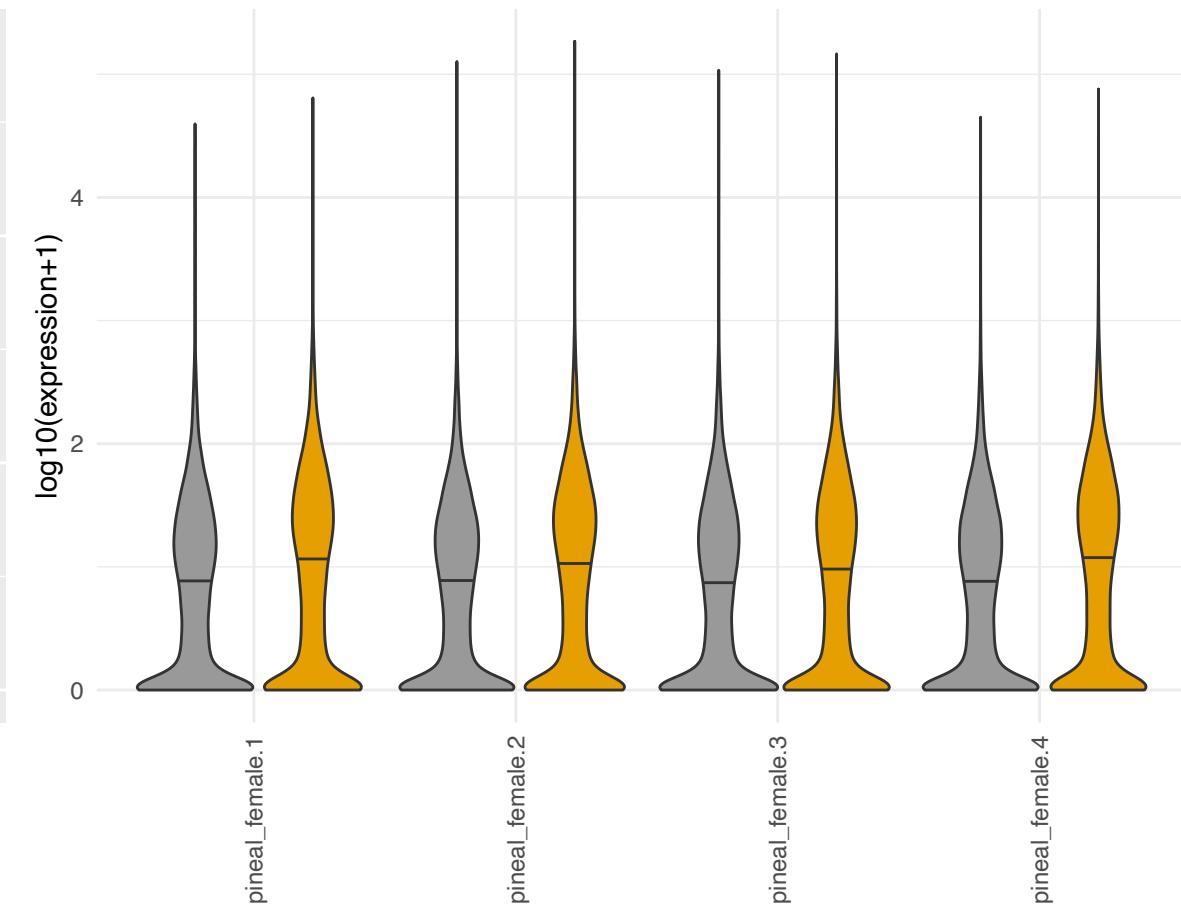


pineal gland

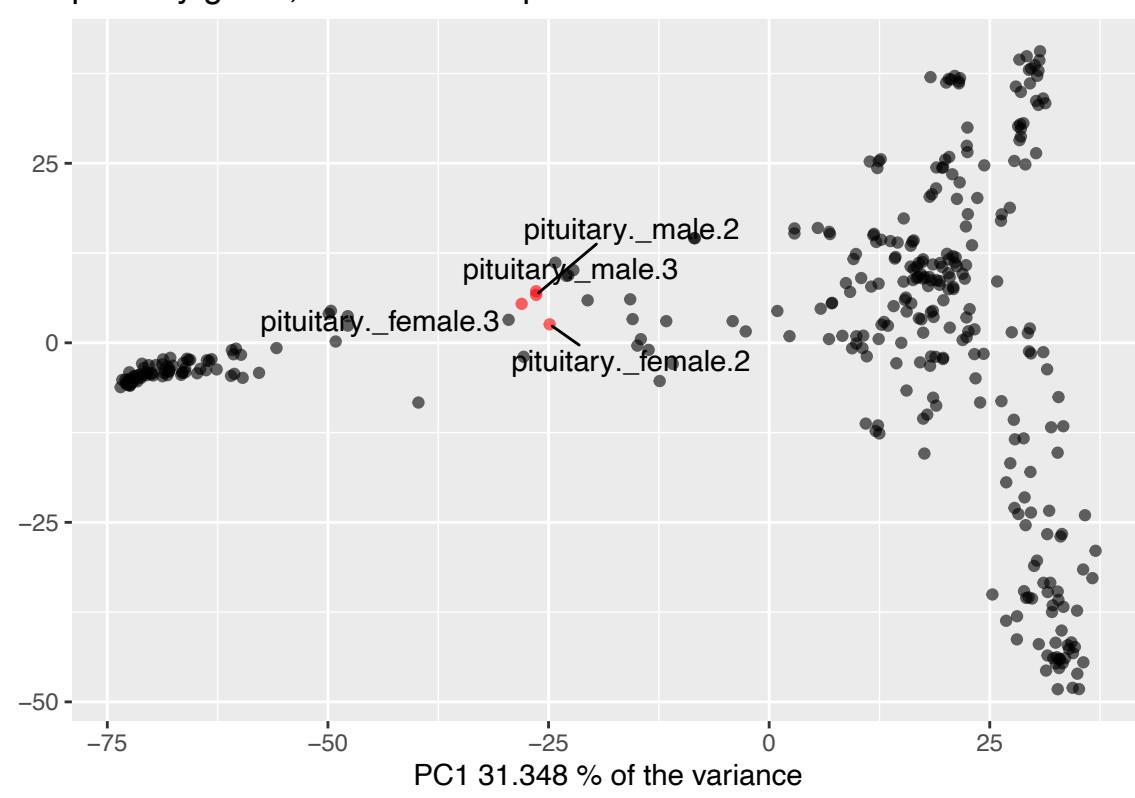
n(genes) >= 1 TMM



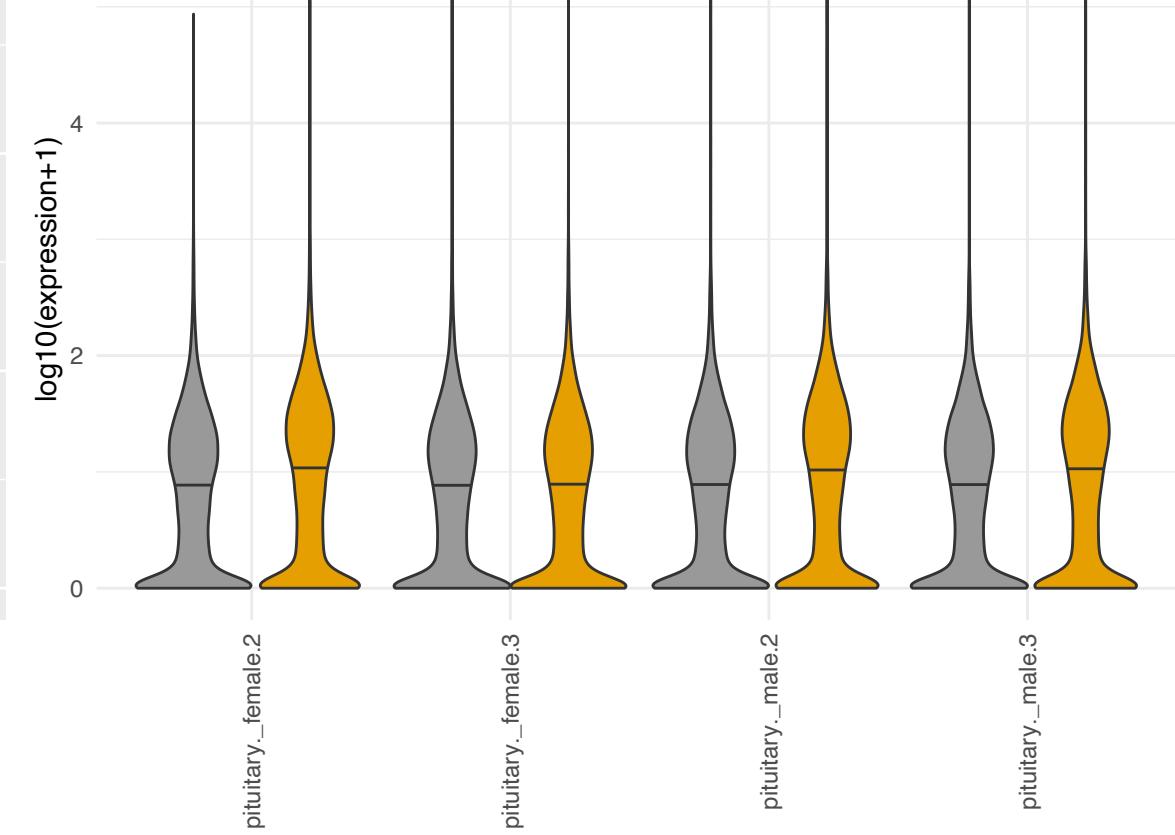
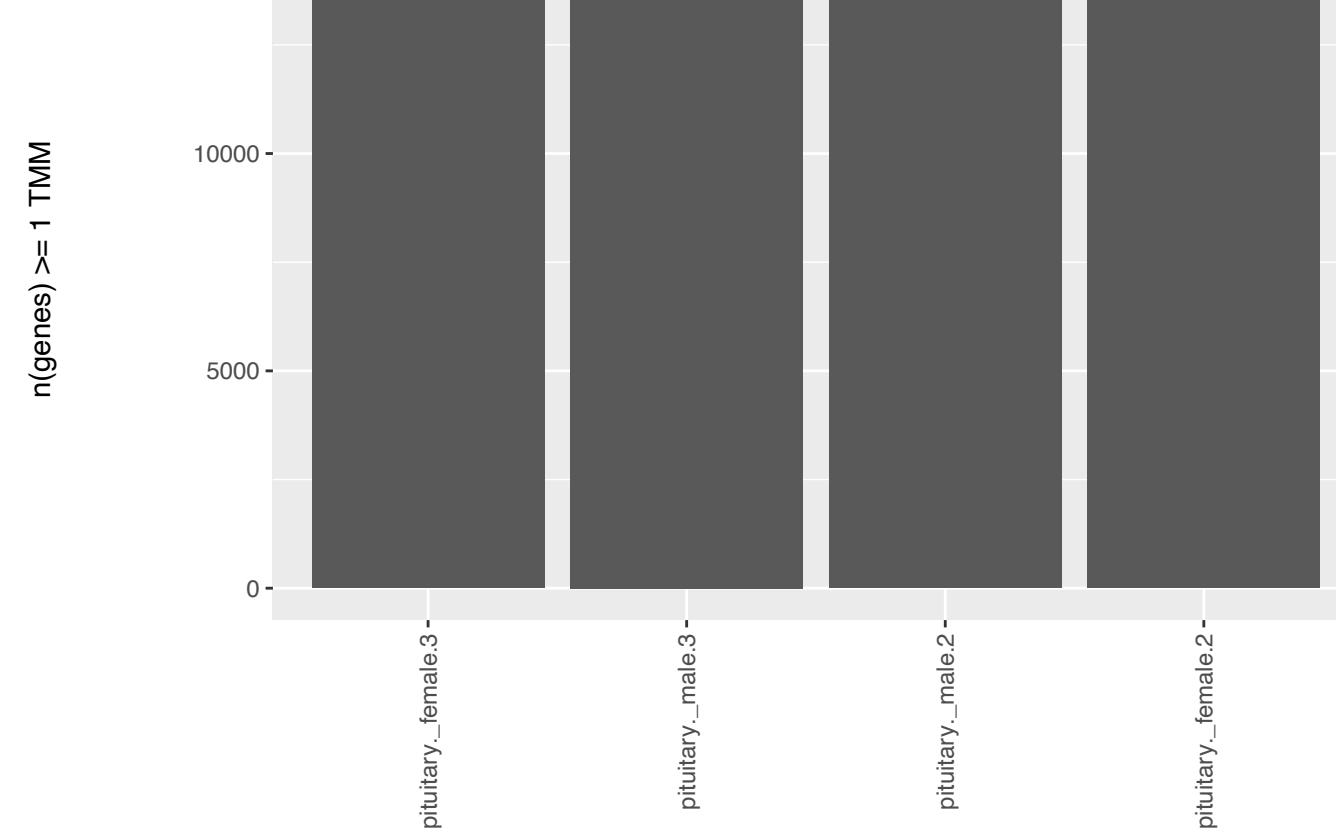
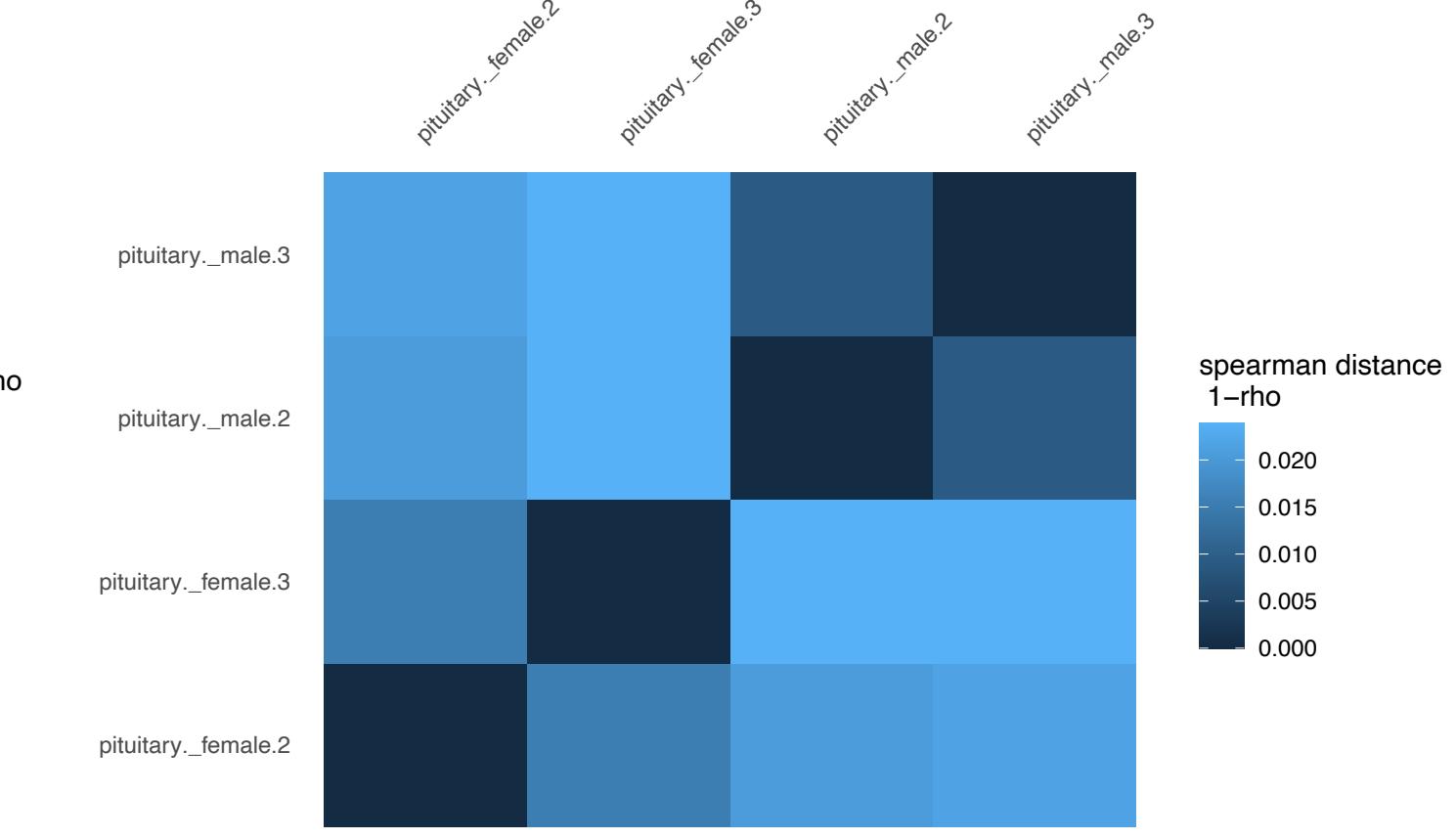
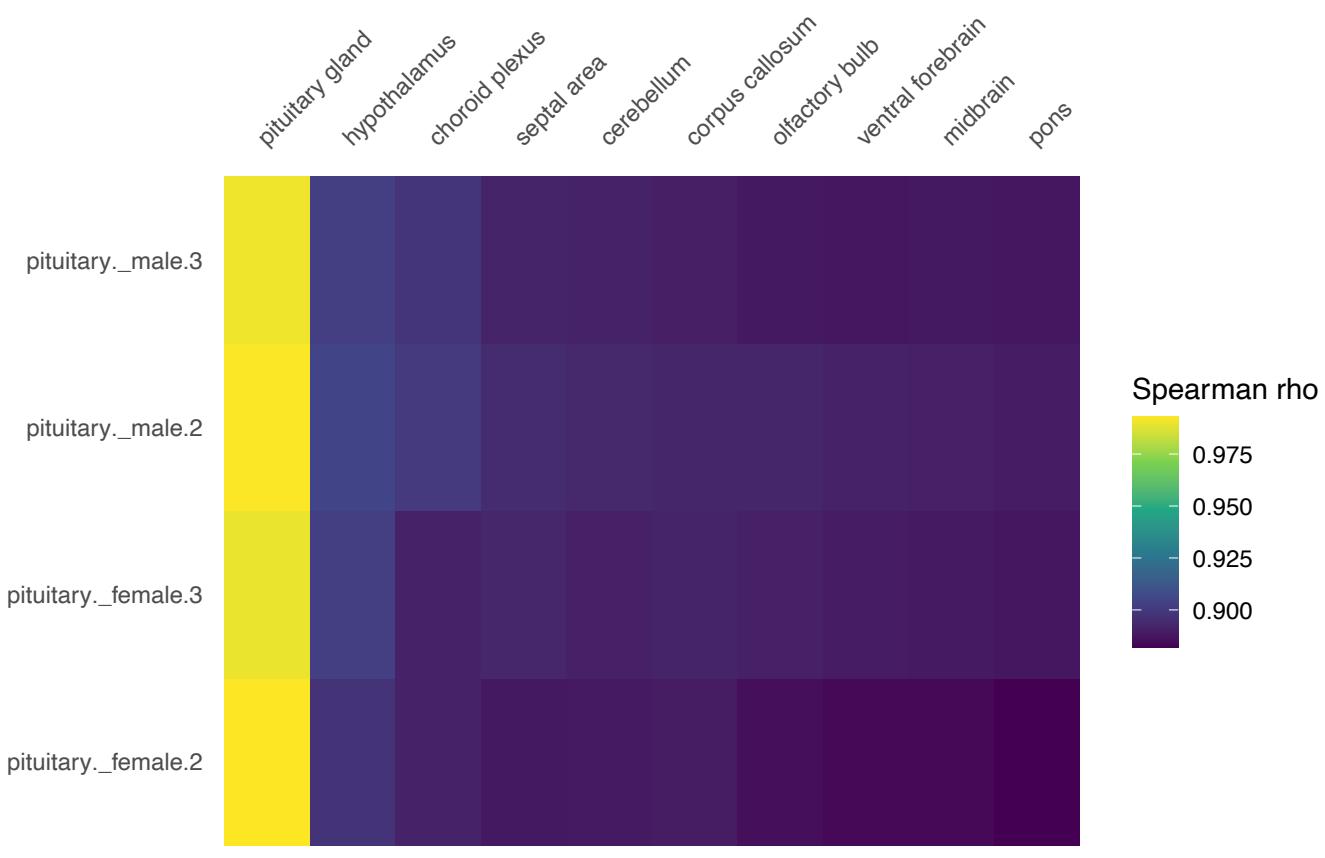
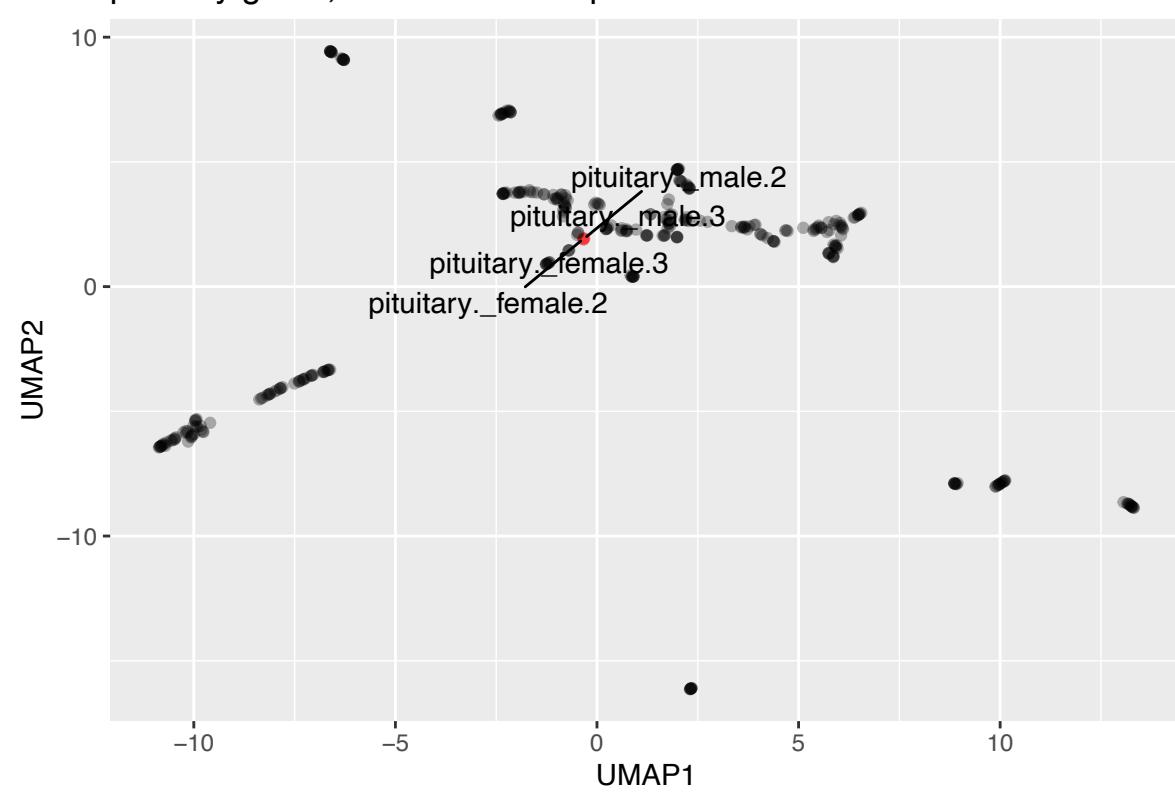
pineal gland



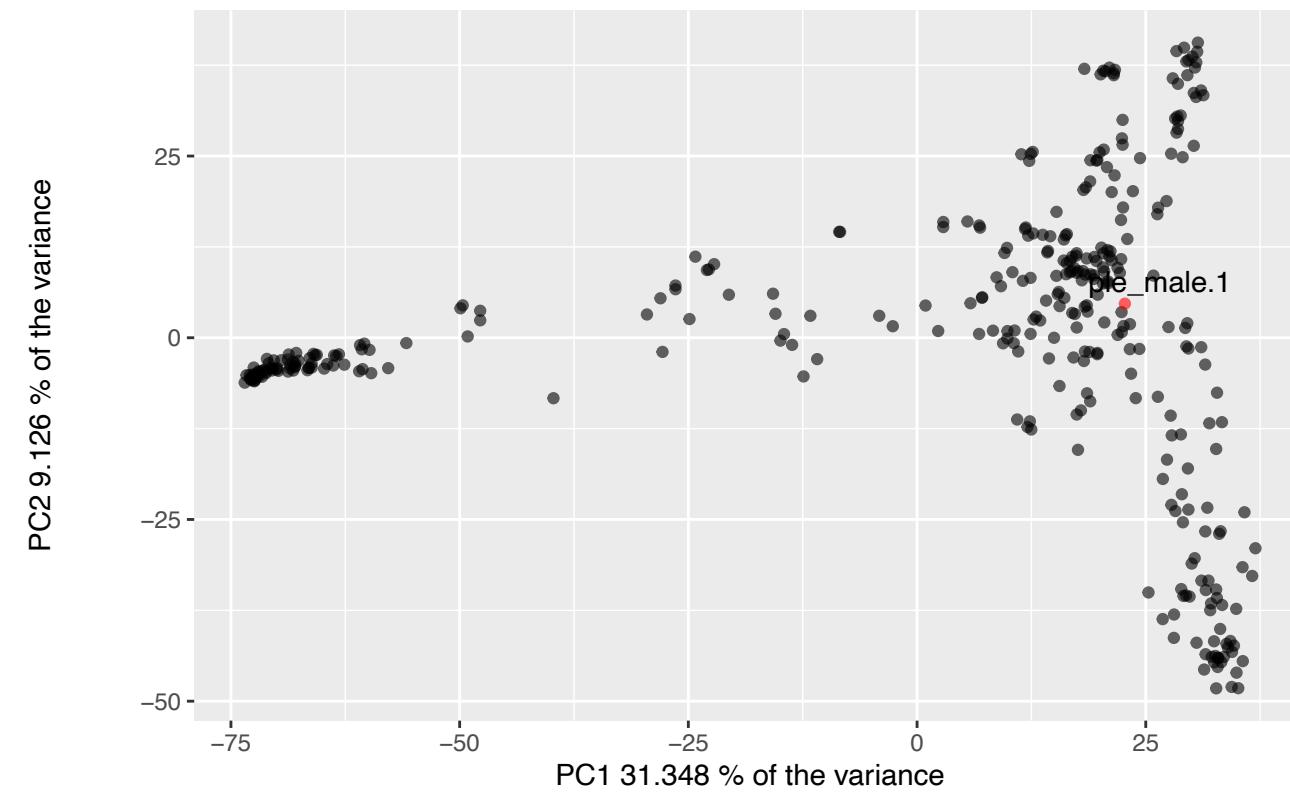
pituitary gland, PCA: TMM expression values



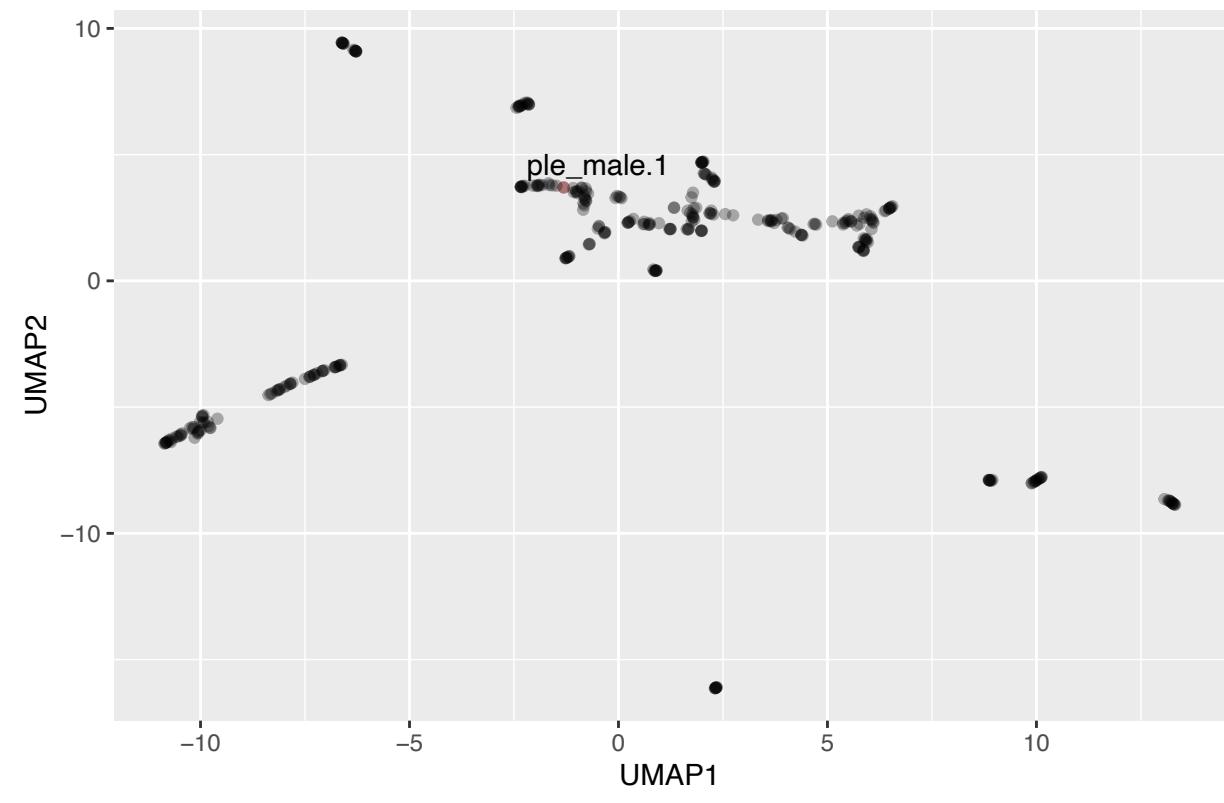
pituitary gland, UMAP: TMM expression values



pleura, PCA: TMM expression values



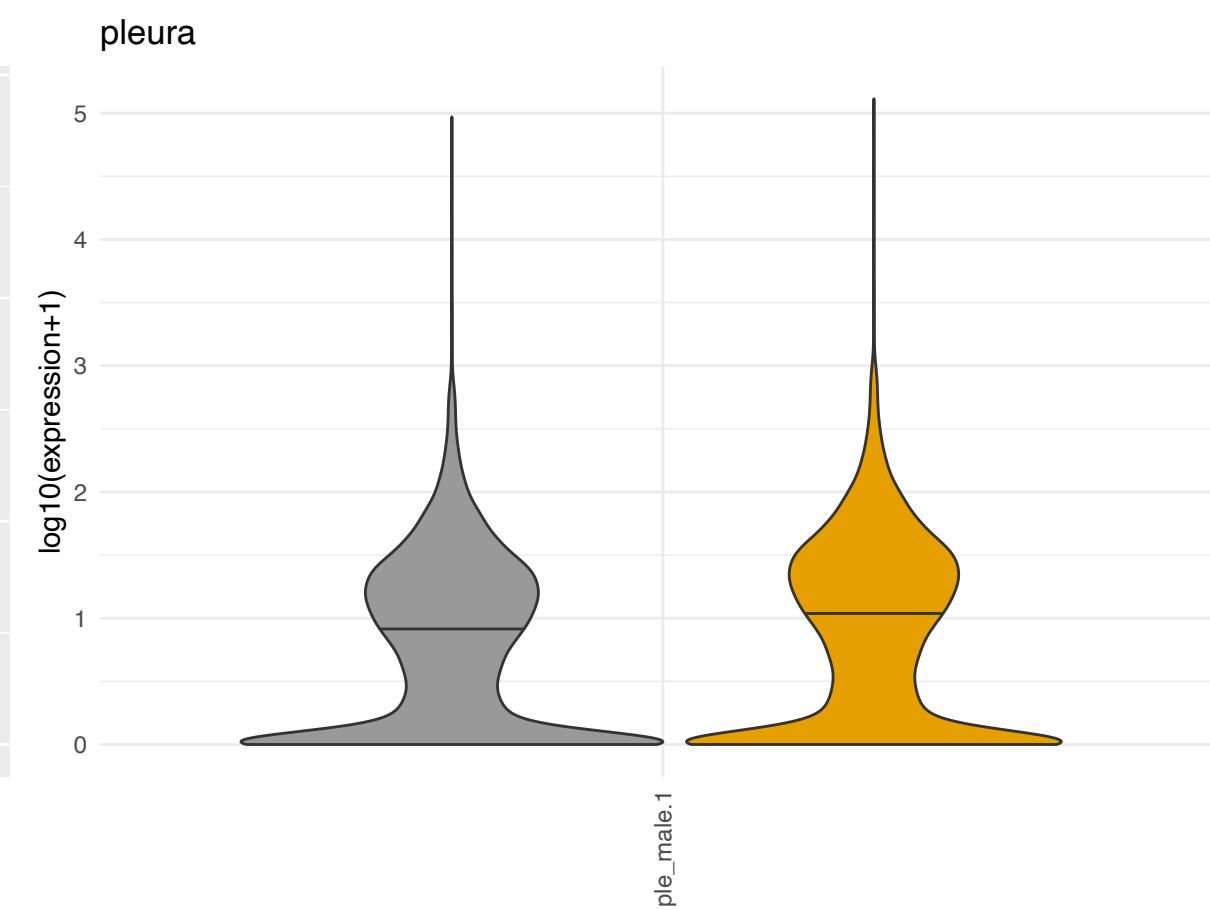
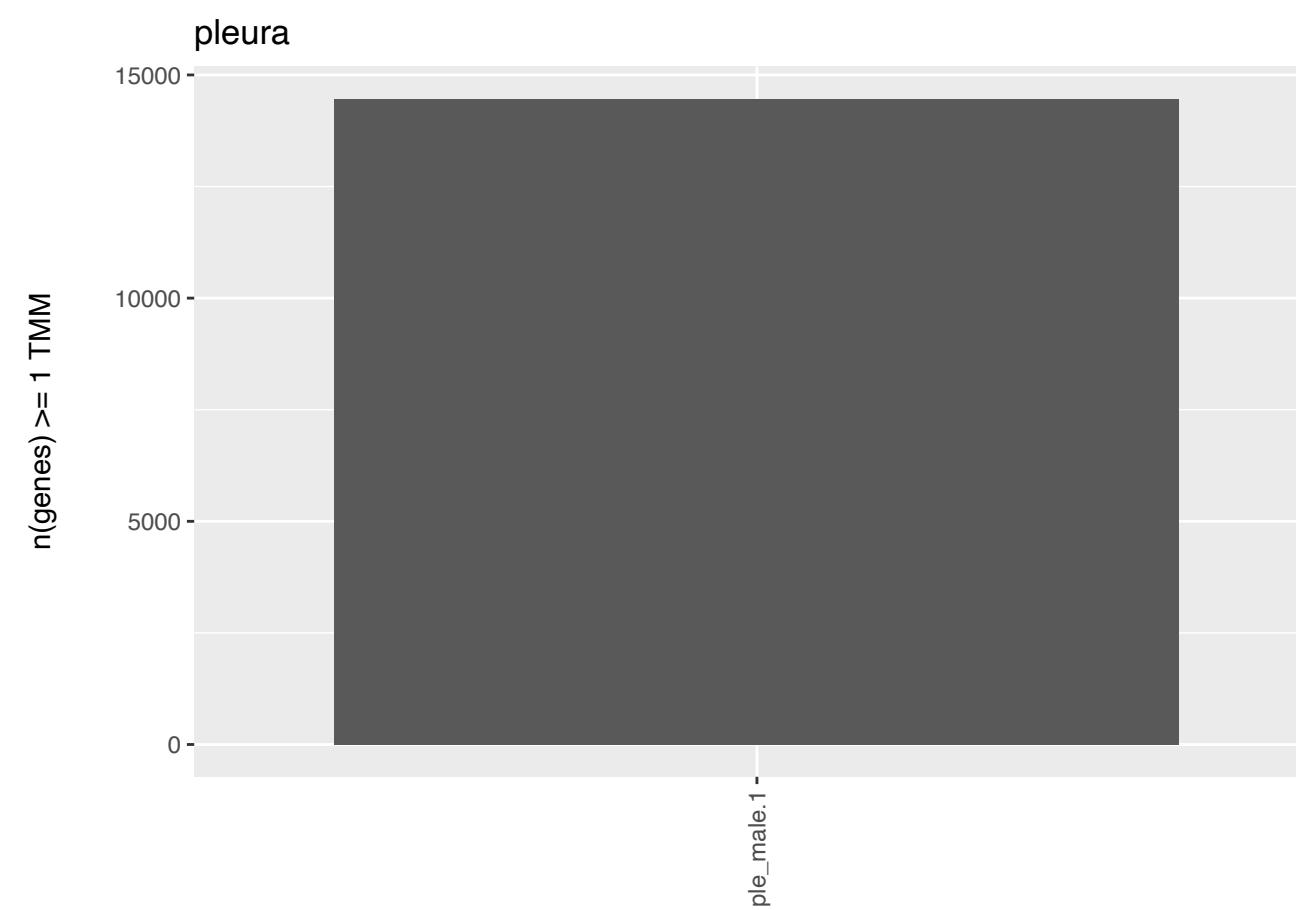
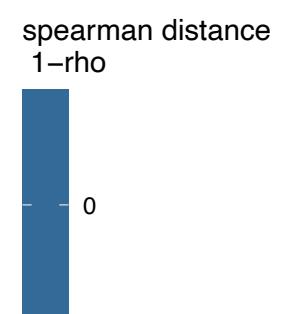
pleura, UMAP: TMM expression values



pleura pericardium abdominal adipose tissue artery aorta synovial tissue breast diaphragm vagus nerve penis

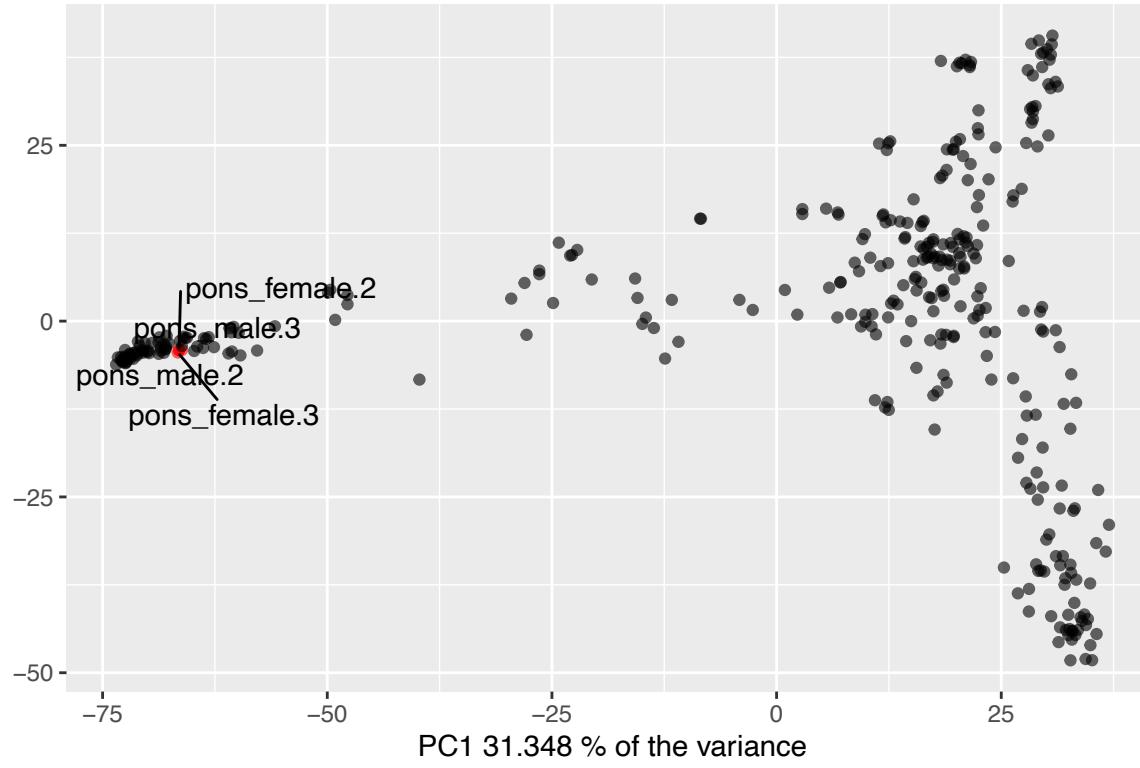


ple_male.1

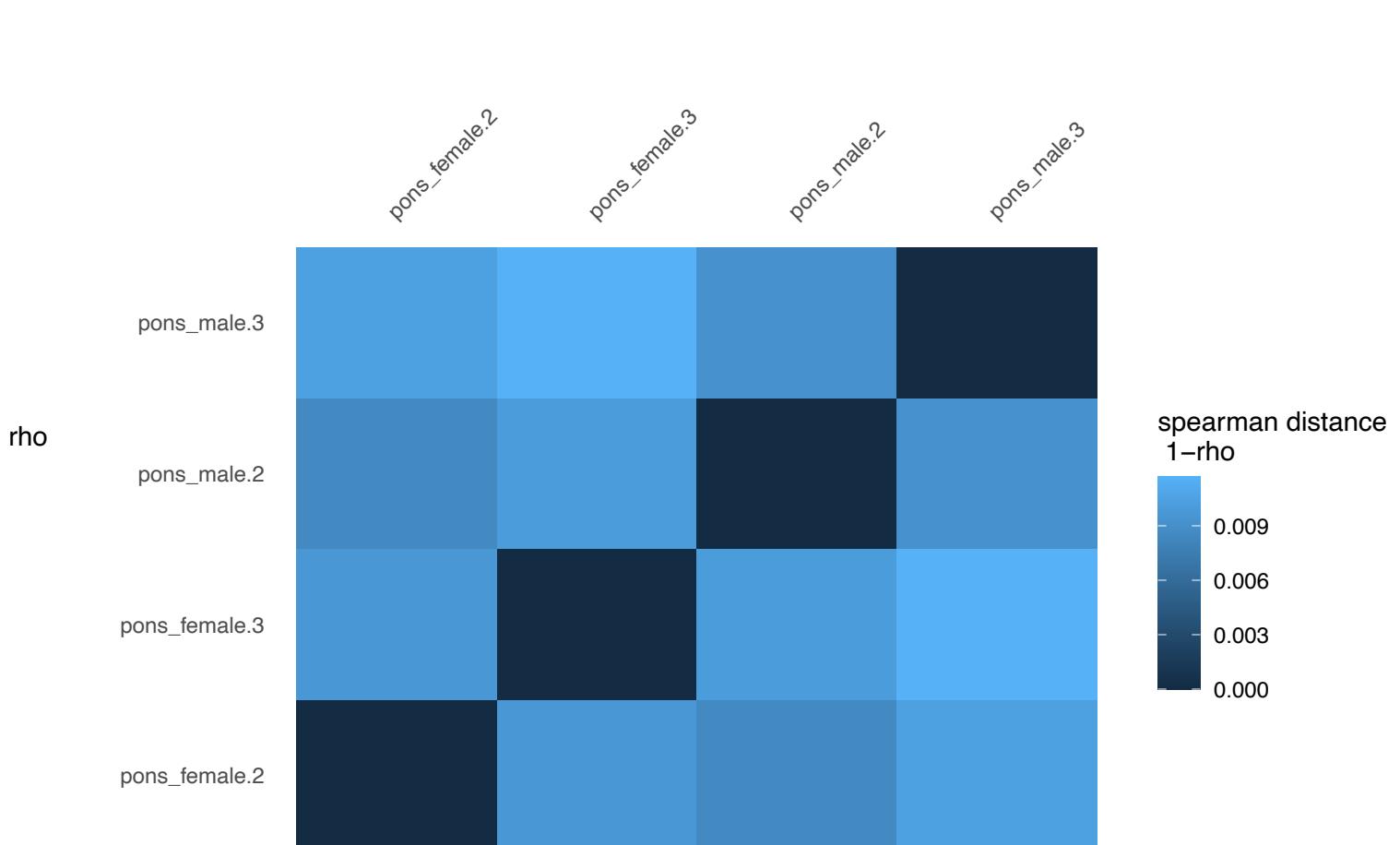
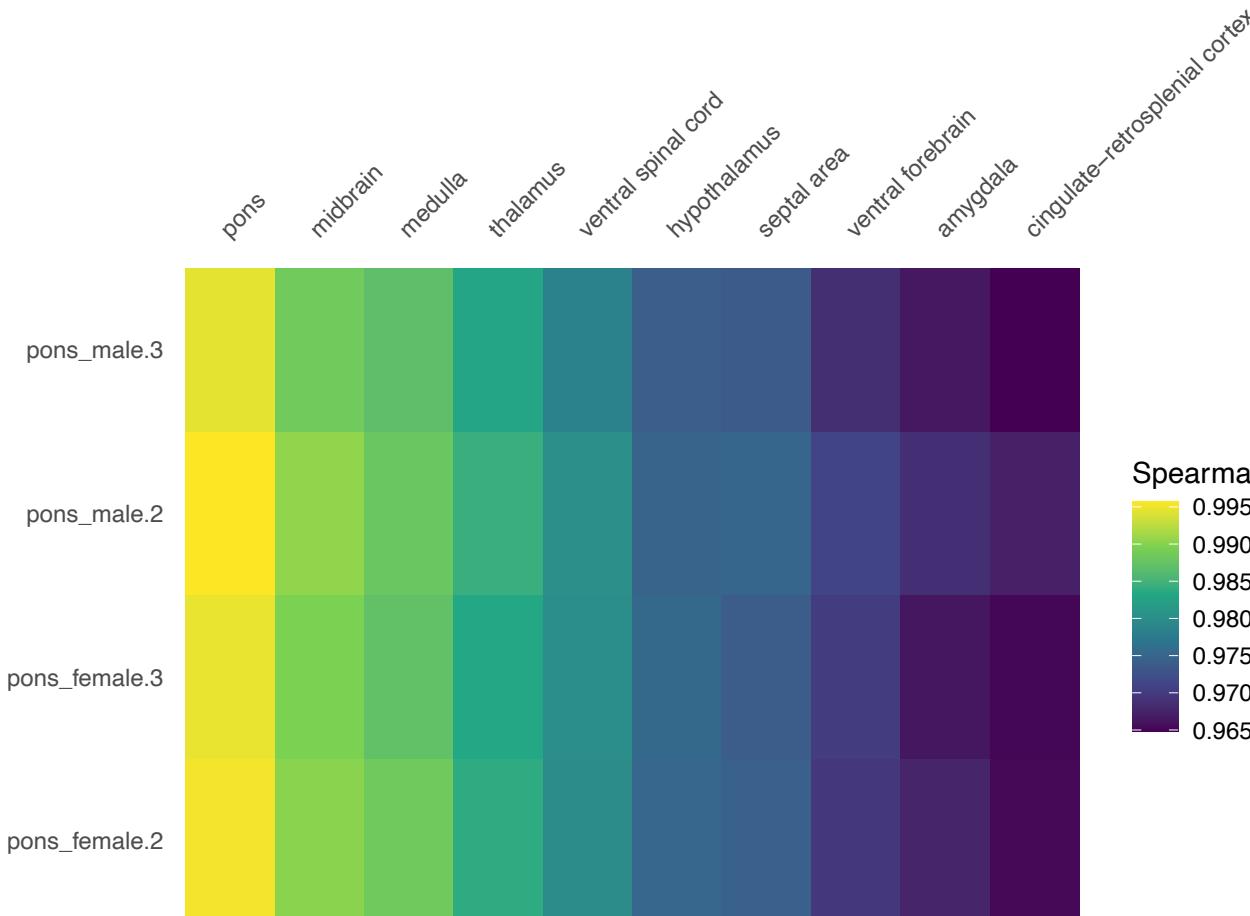
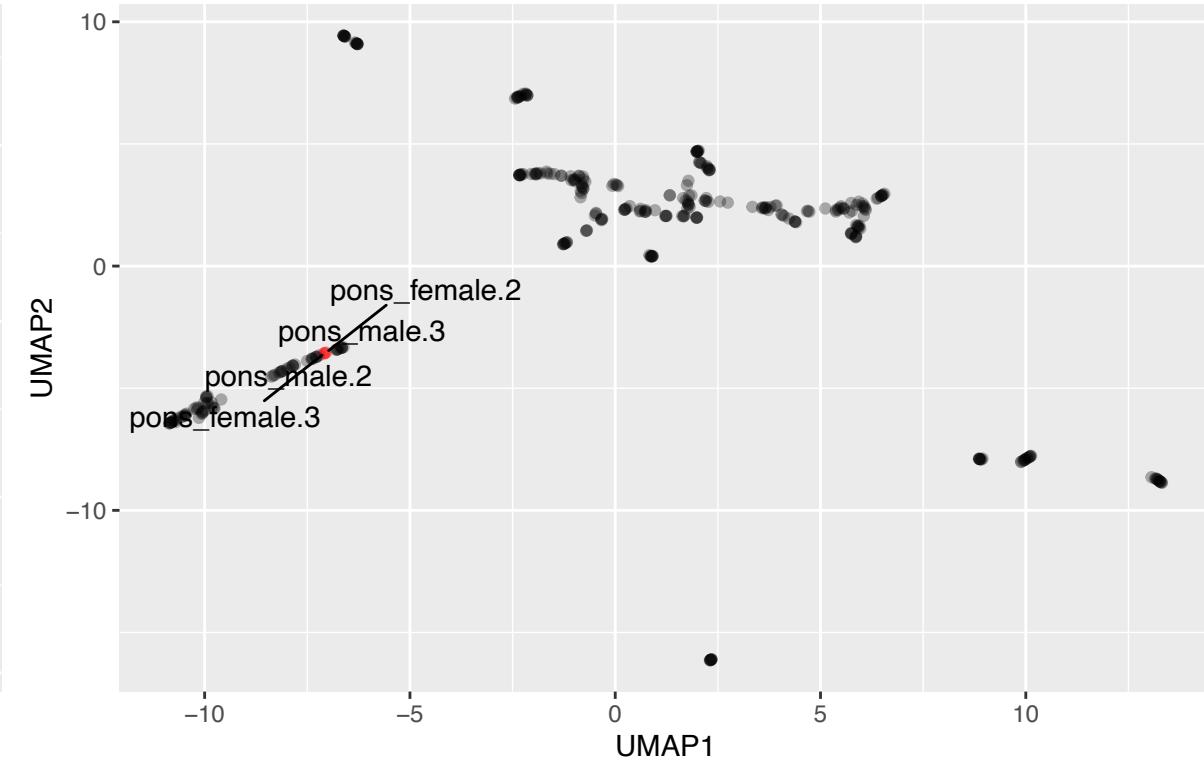


pons, PCA: TMM expression values

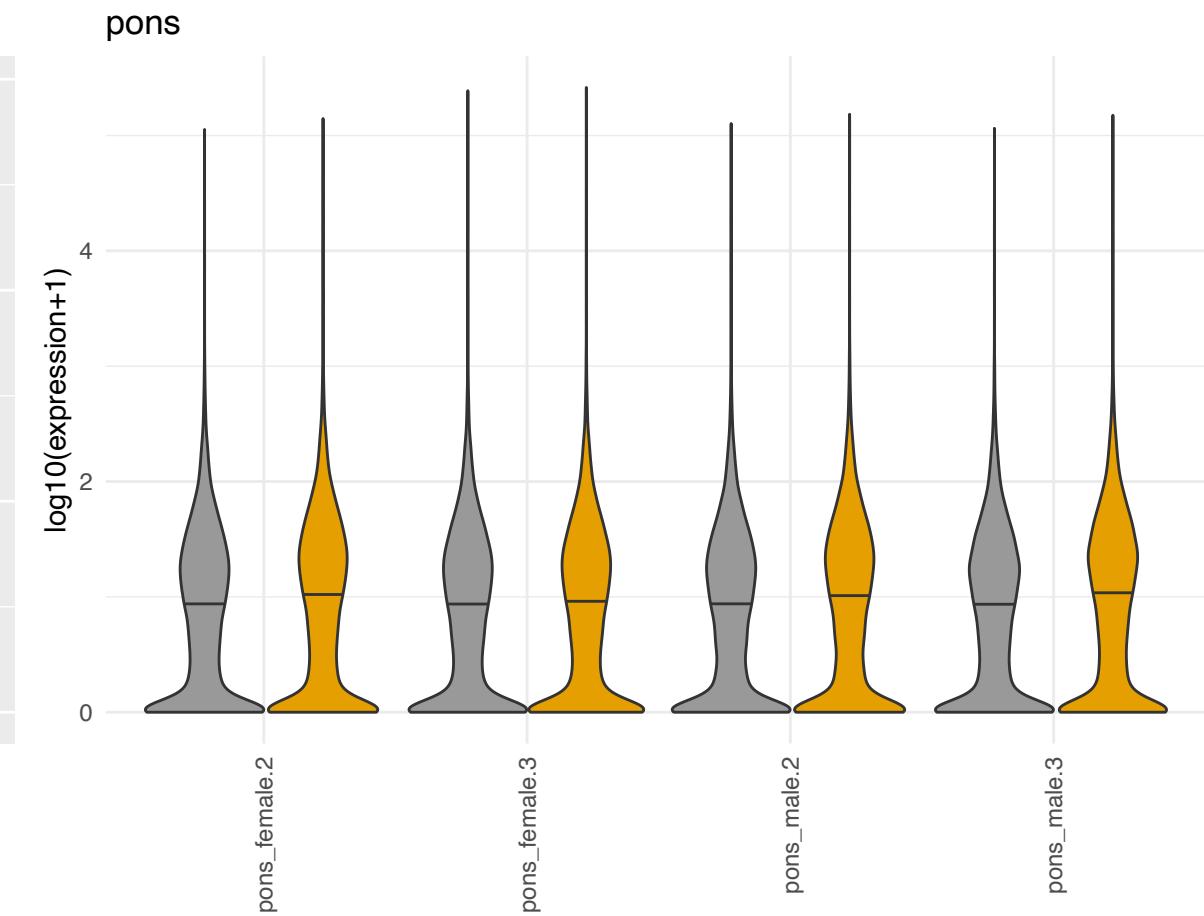
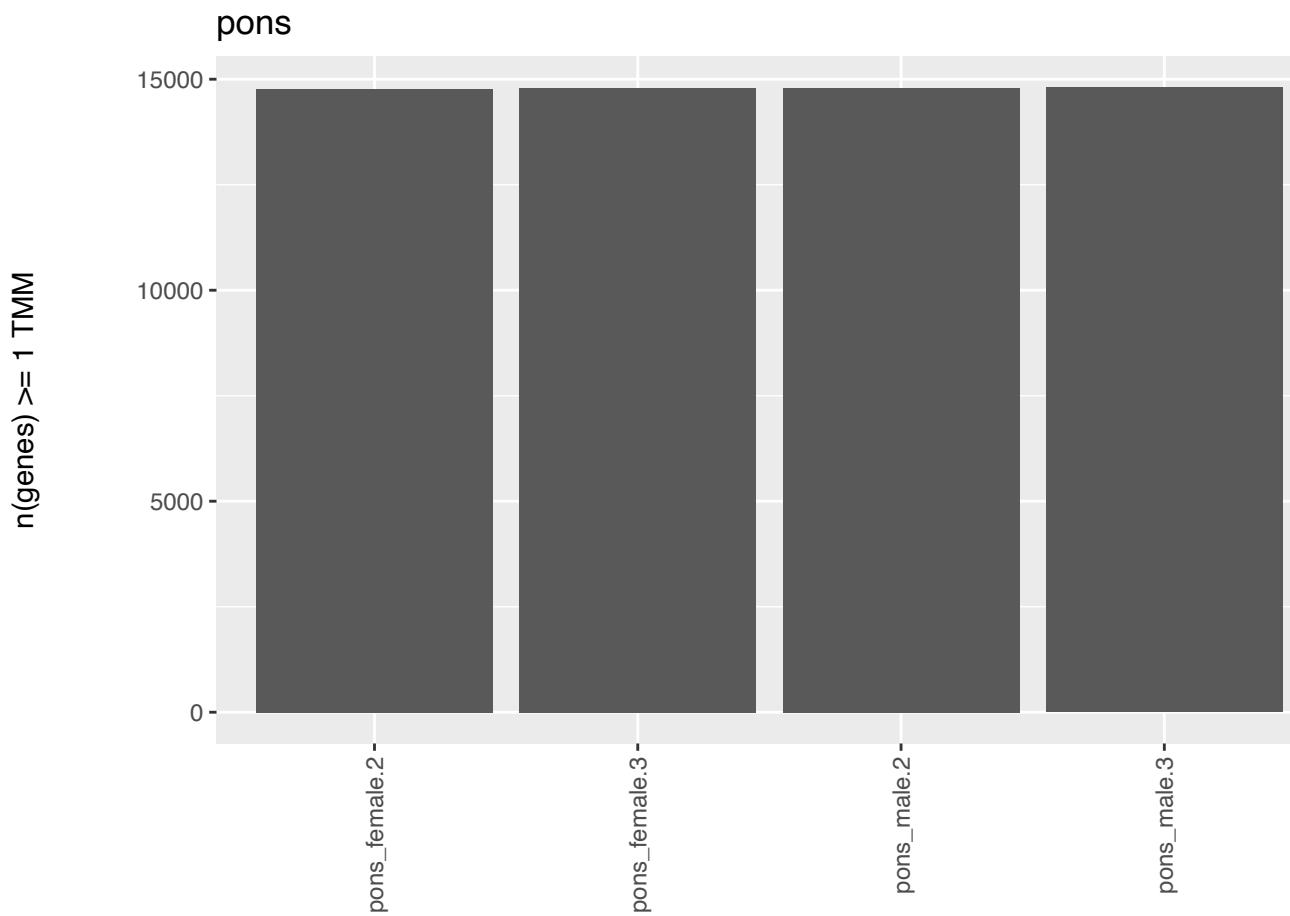
PC2 9.126 % of the variance



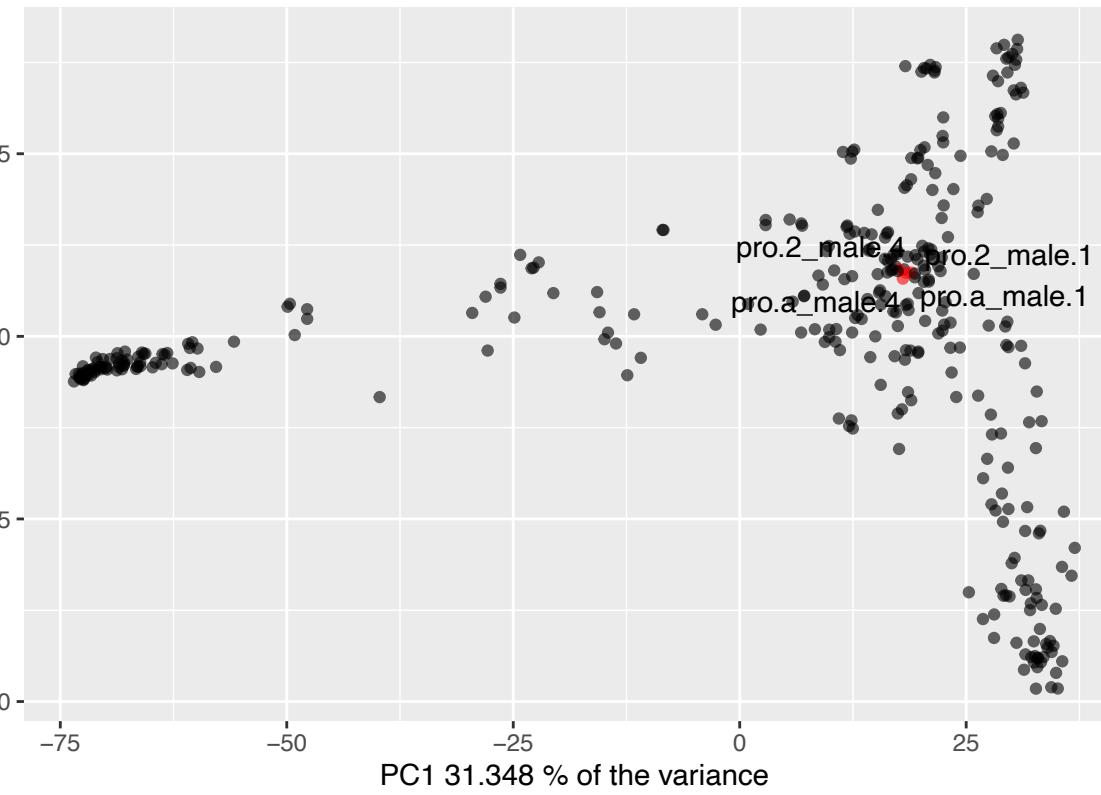
pons, UMAP: TMM expression values



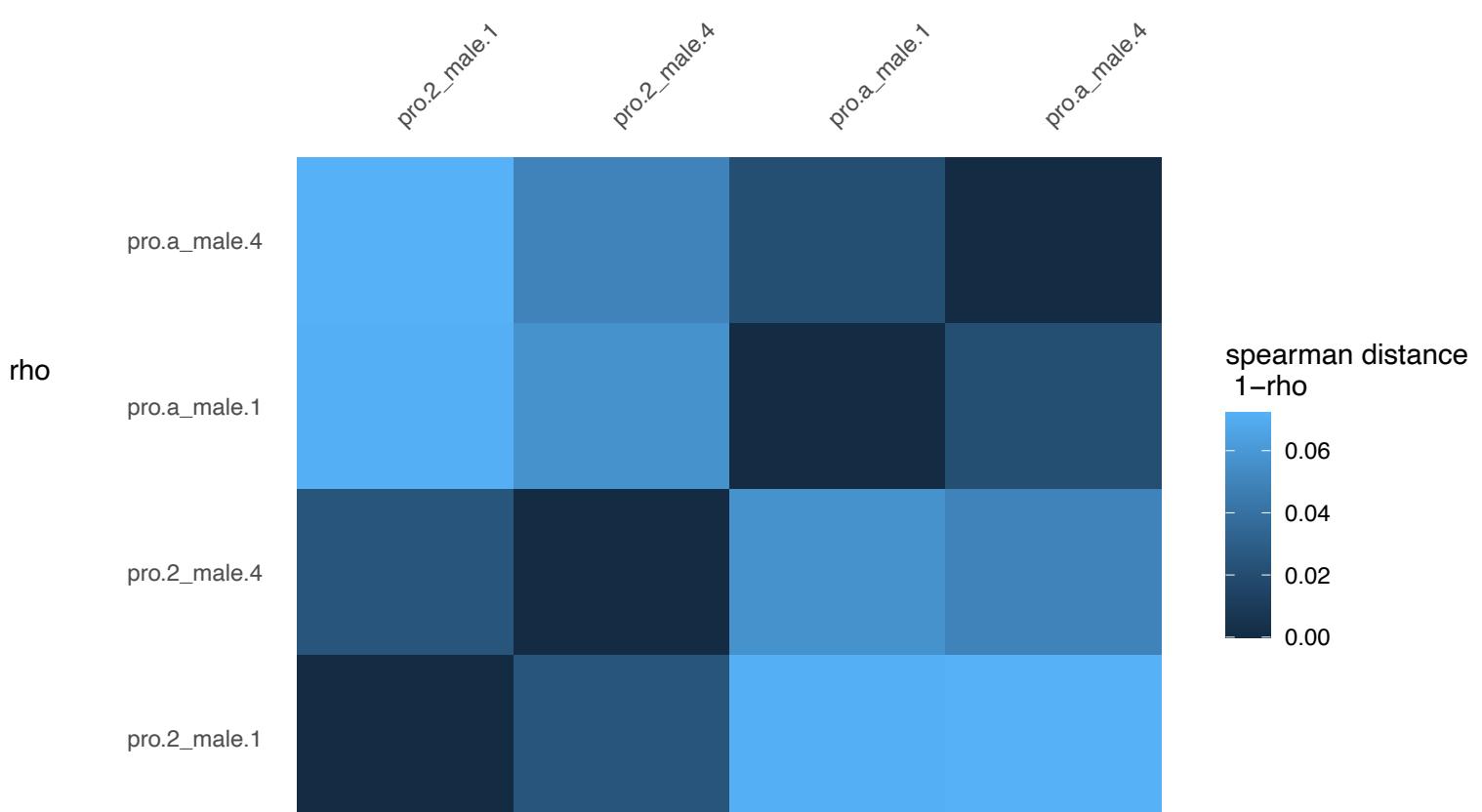
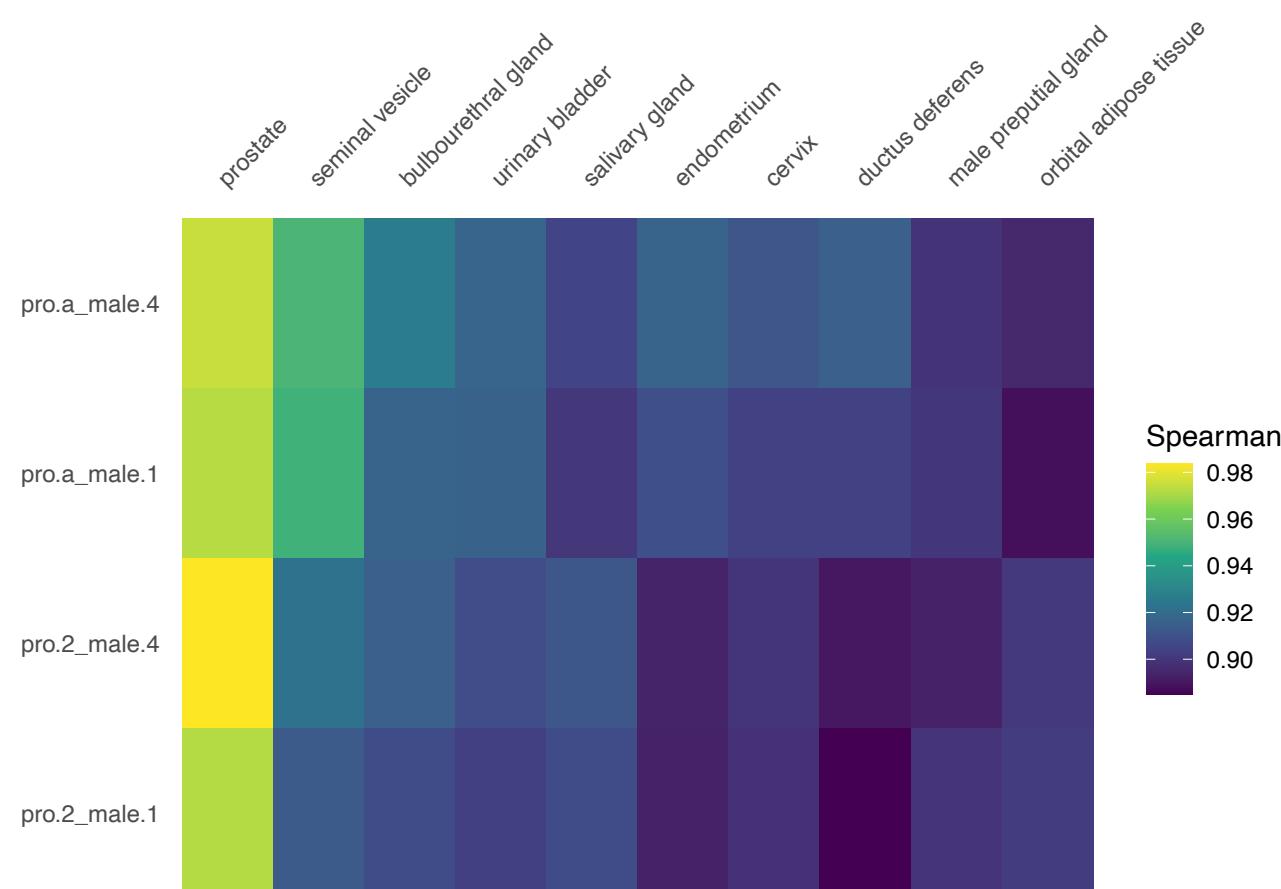
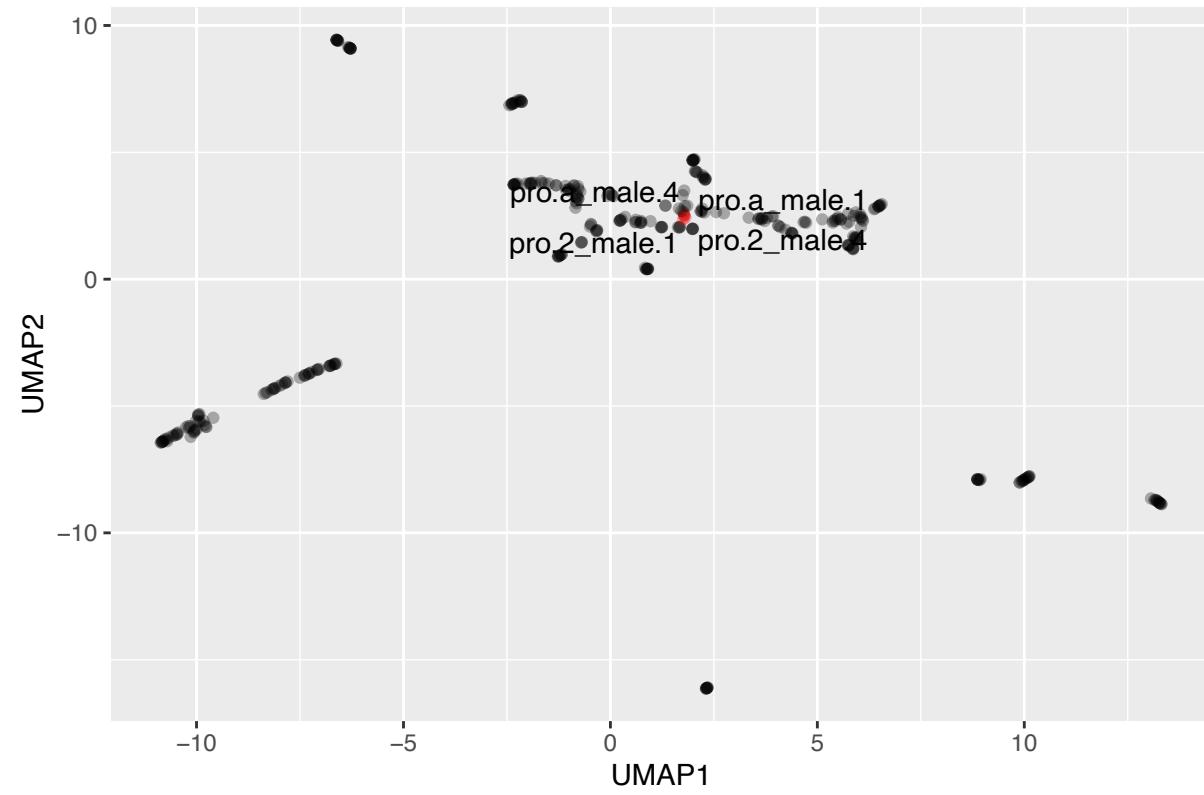
n(genes) >= 1 TMM



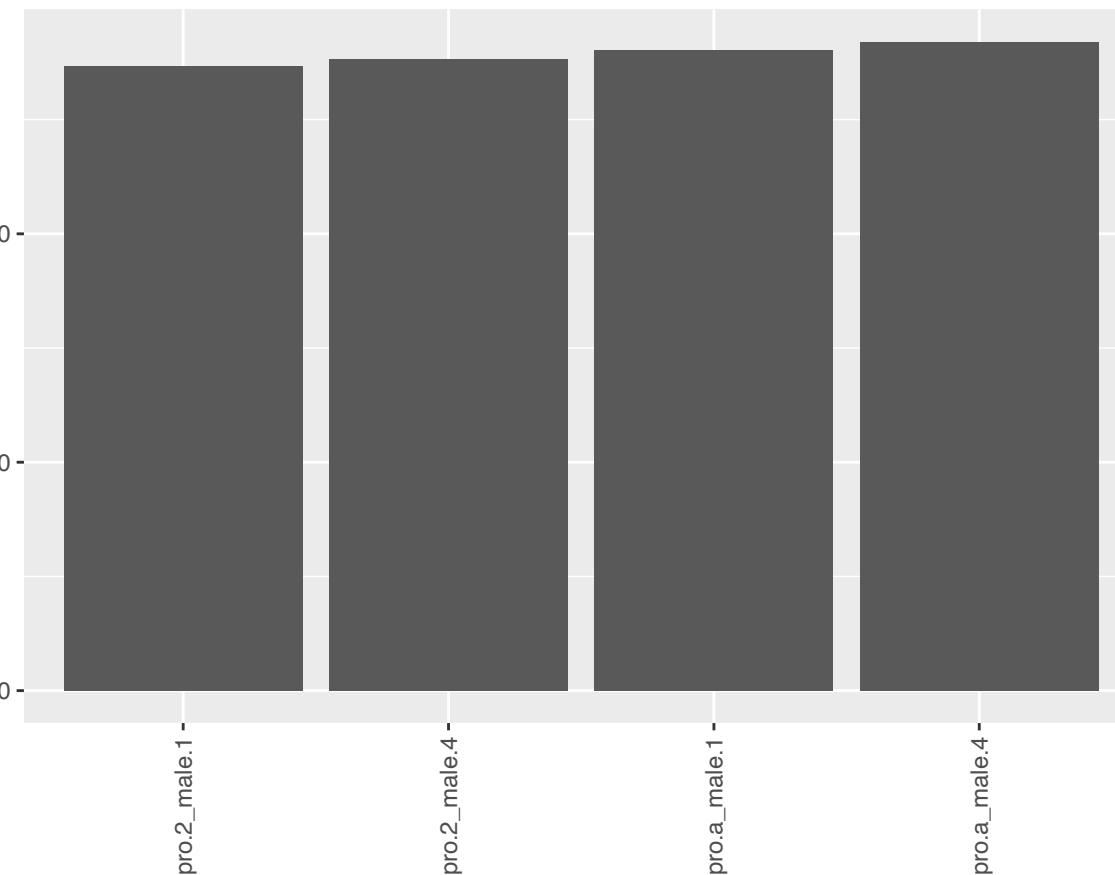
prostate, PCA: TMM expression values



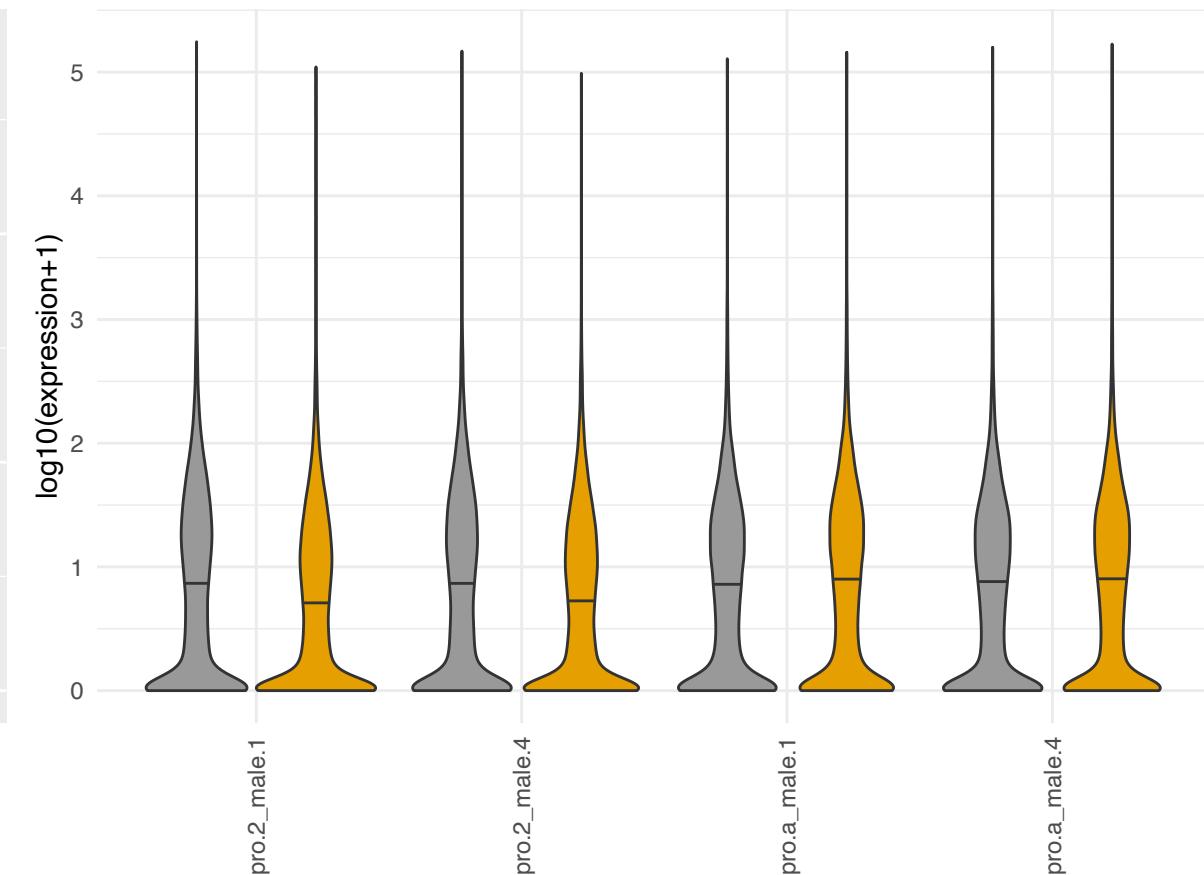
prostate, UMAP: TMM expression values



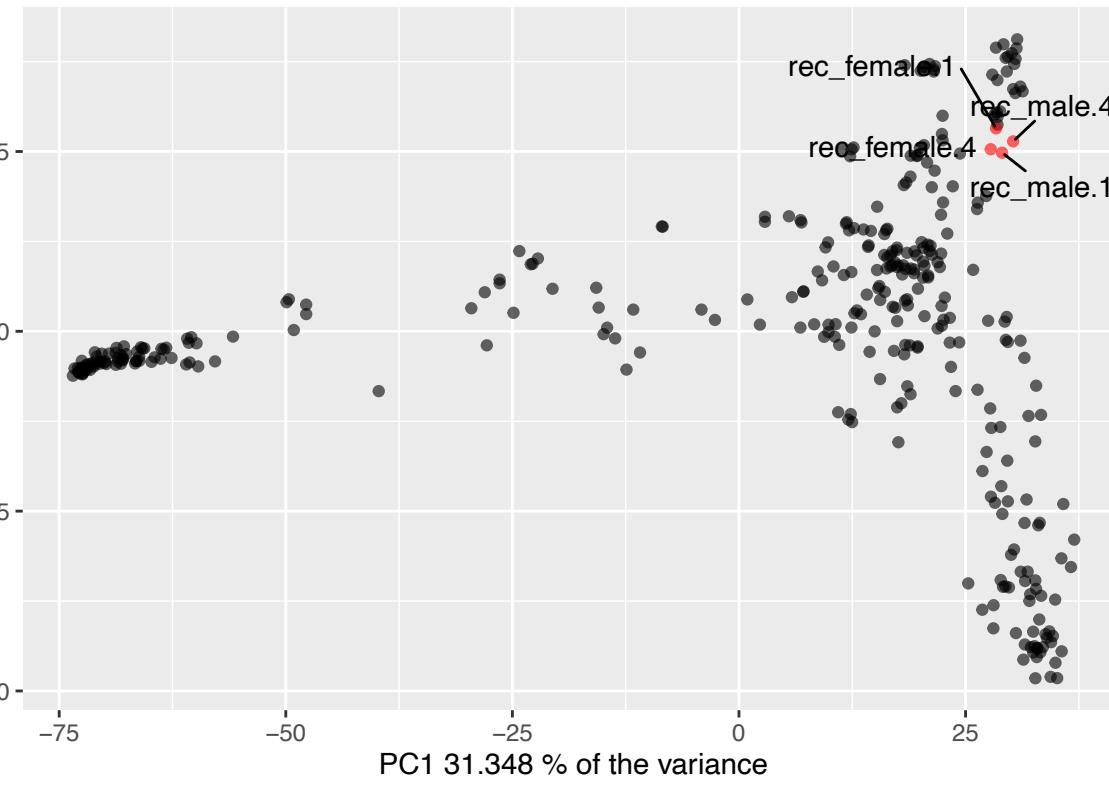
prostate



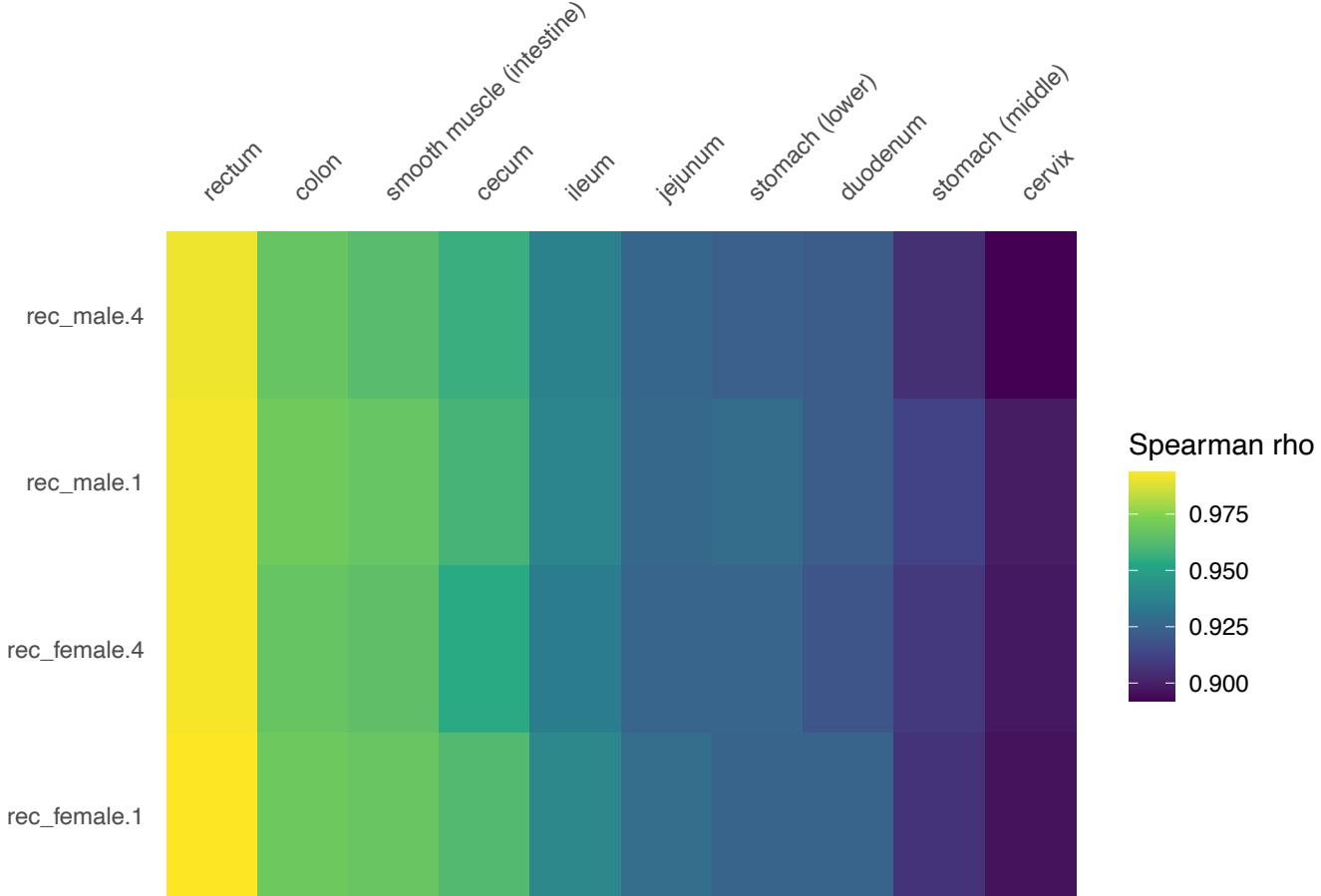
prostate



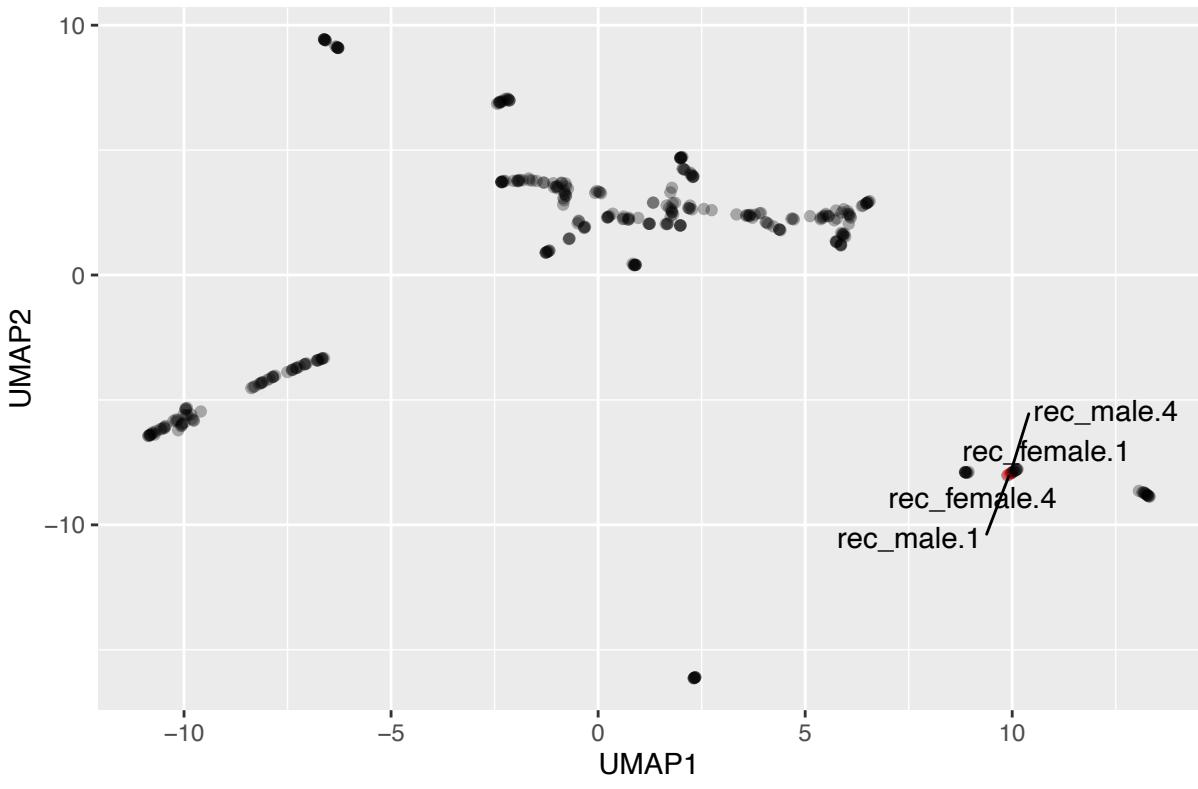
rectum, PCA: TMM expression values



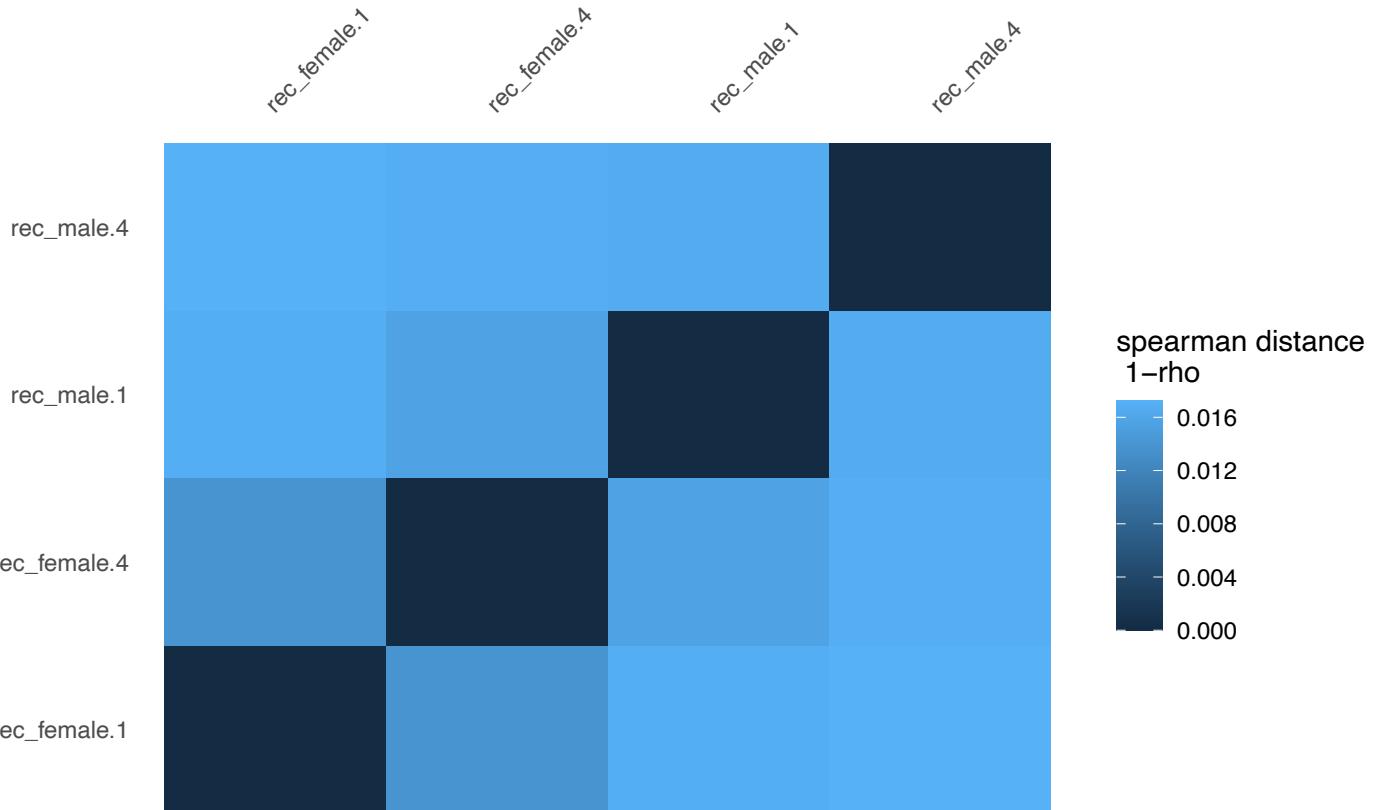
Tissue group to sample correlation



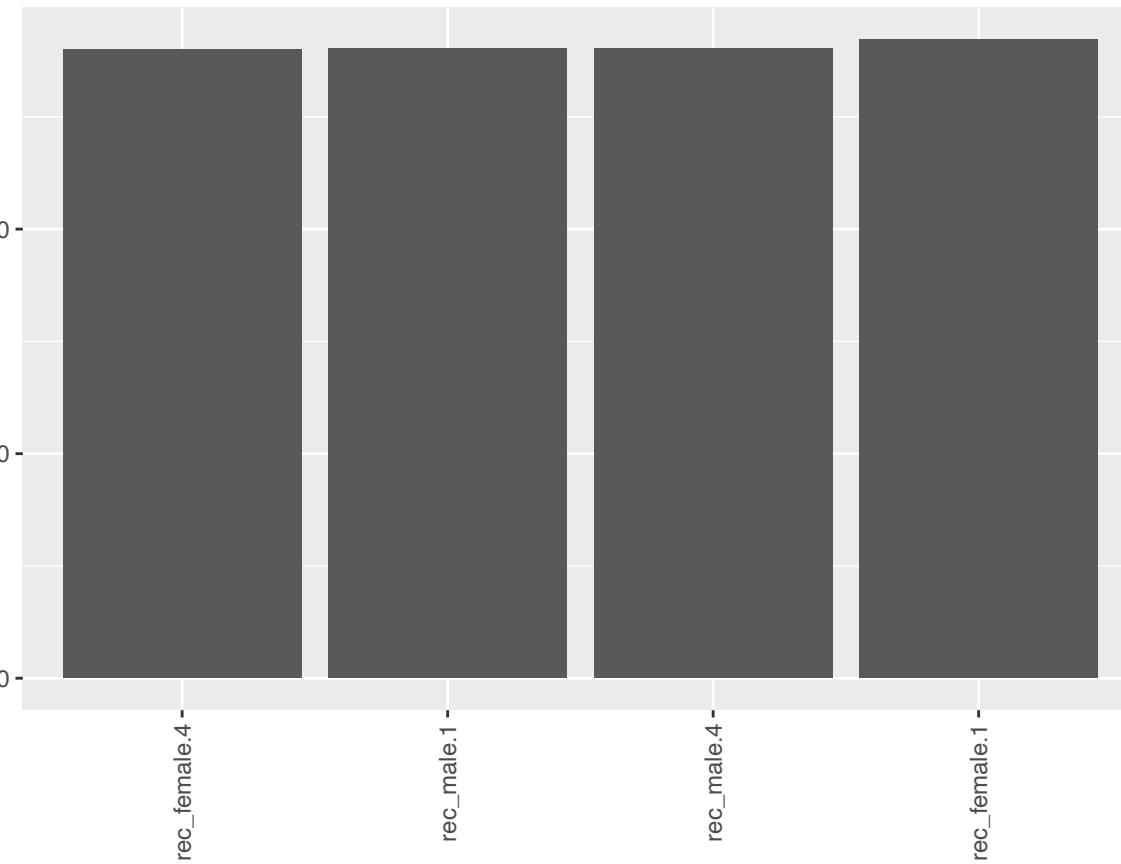
rectum, UMAP: TMM expression values



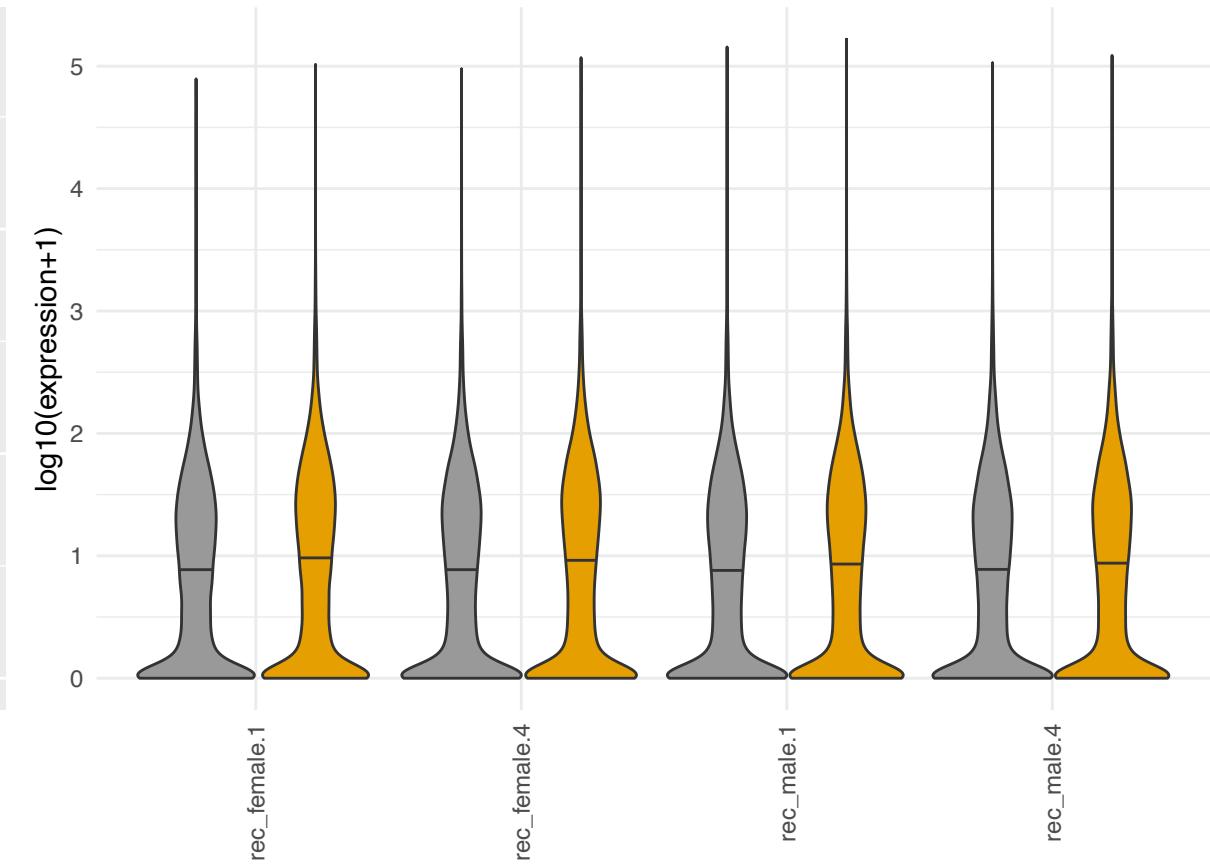
In tissue sample to sample Spearman Distance



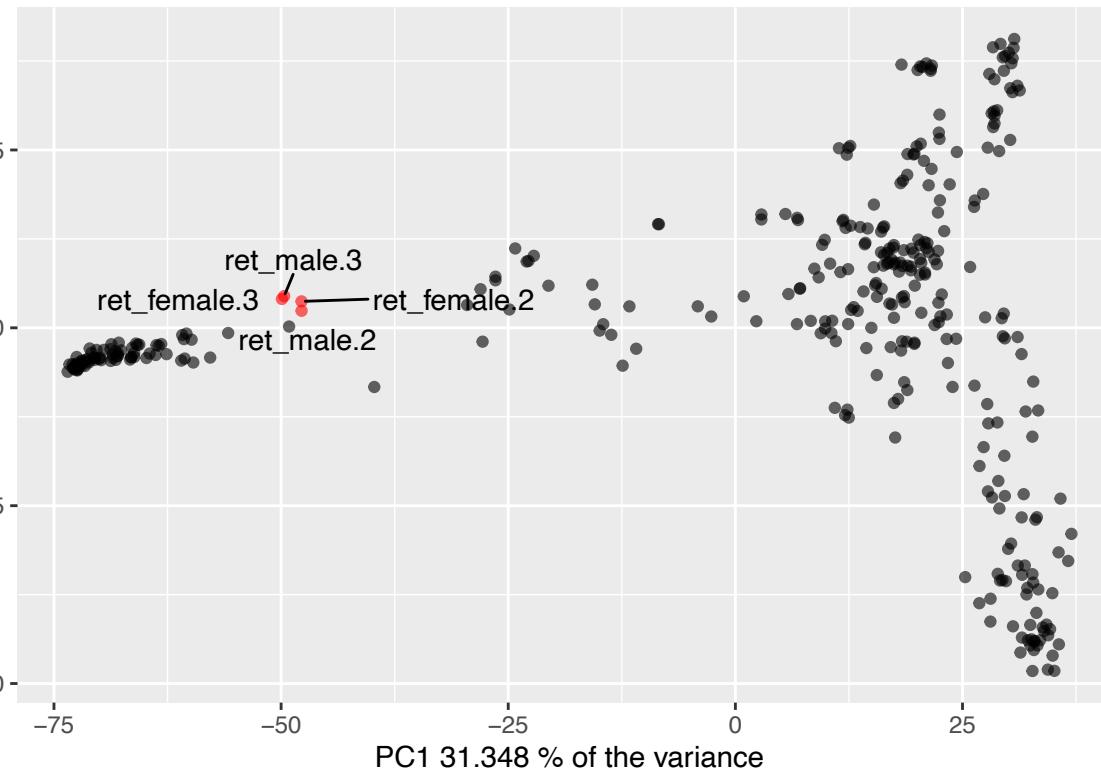
rectum



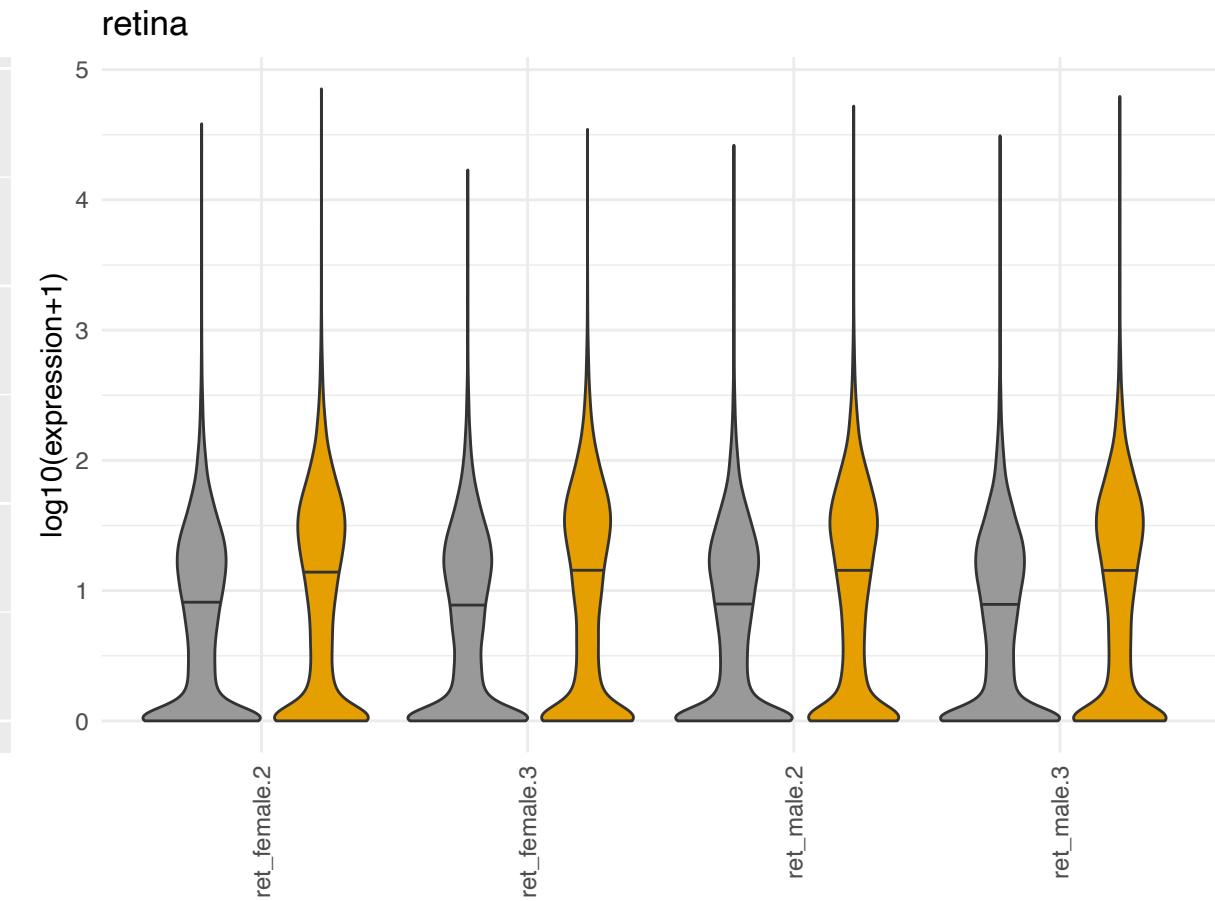
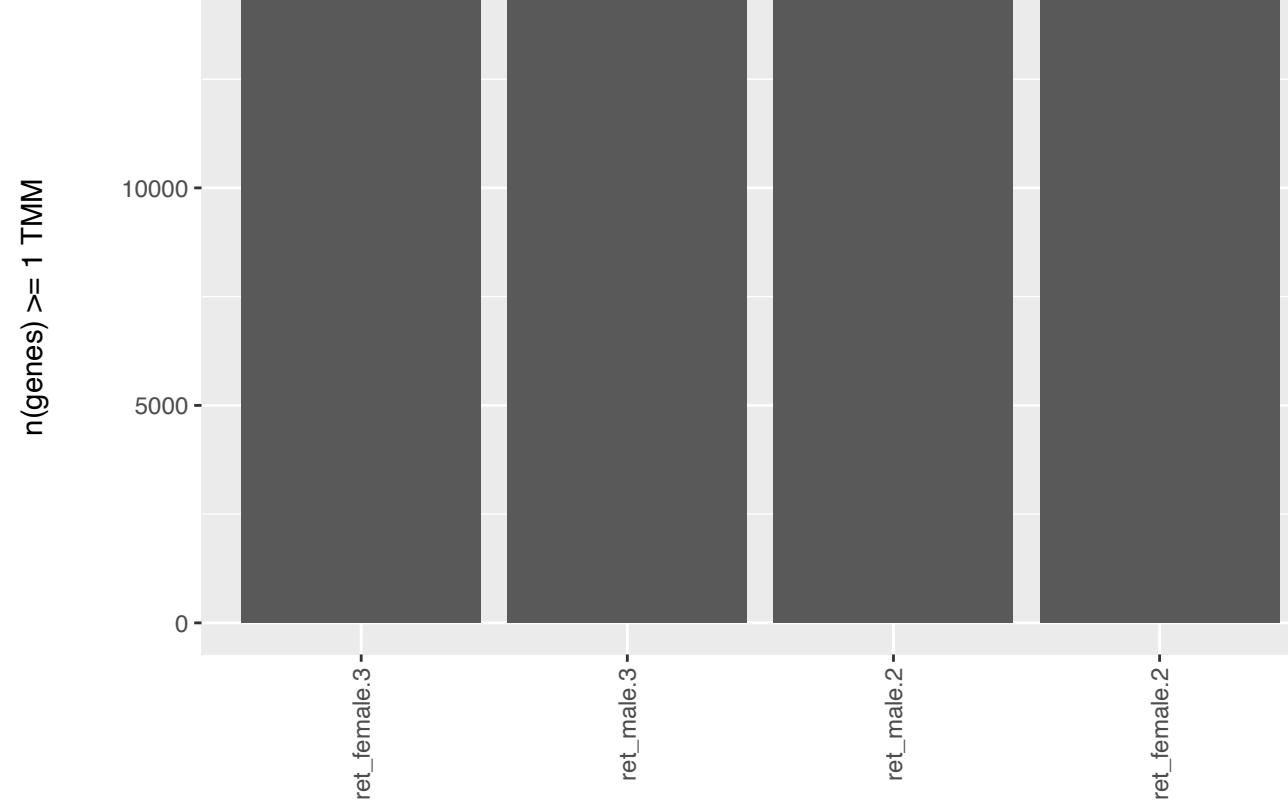
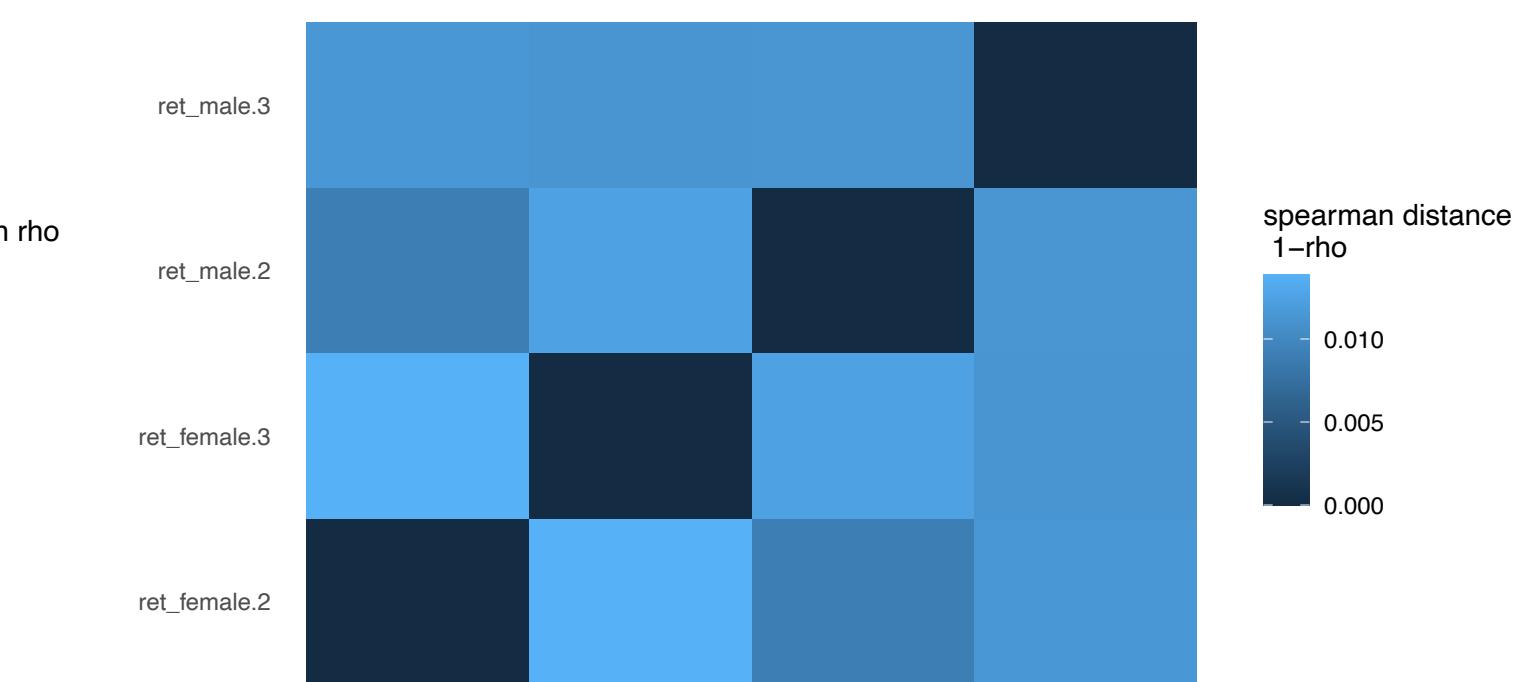
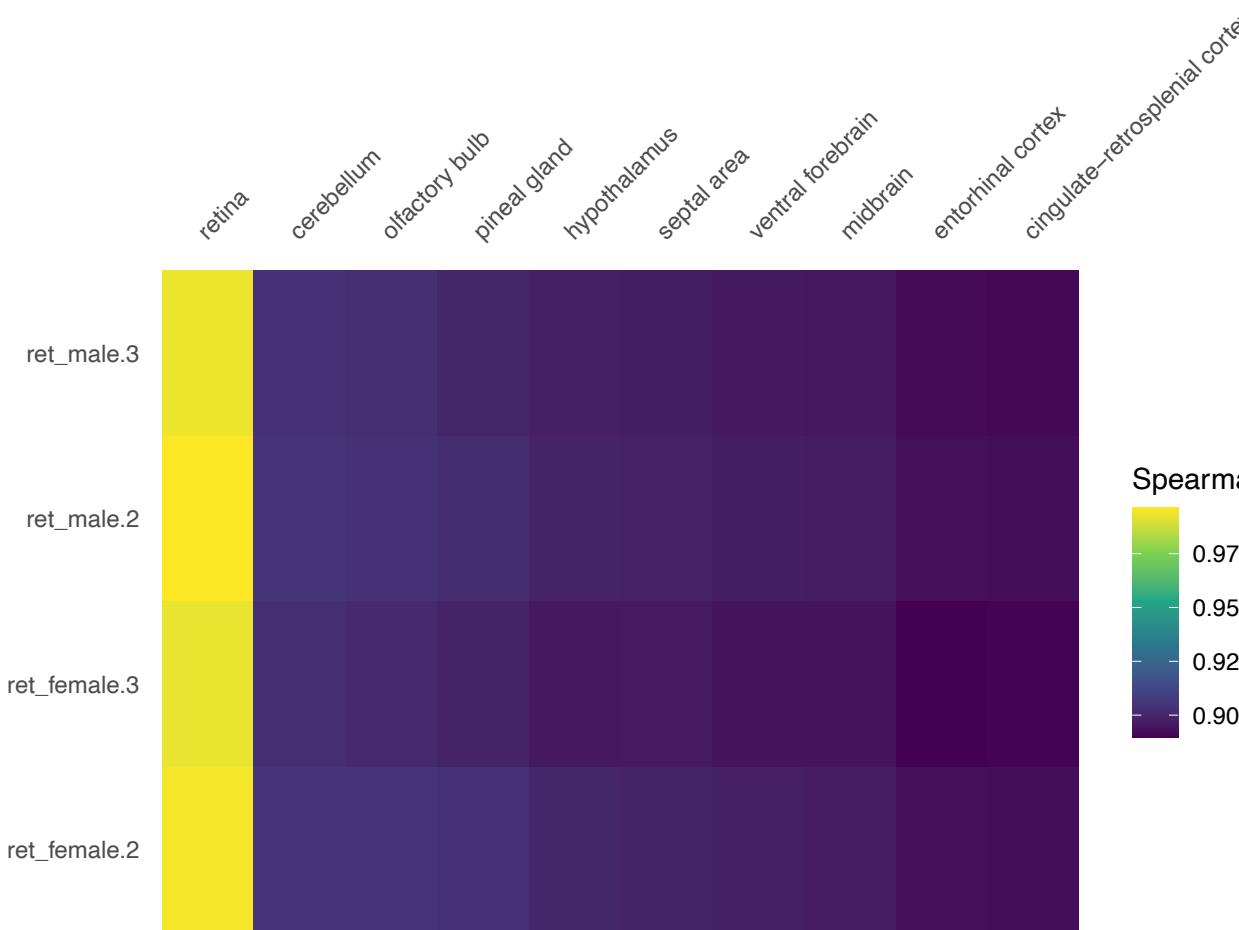
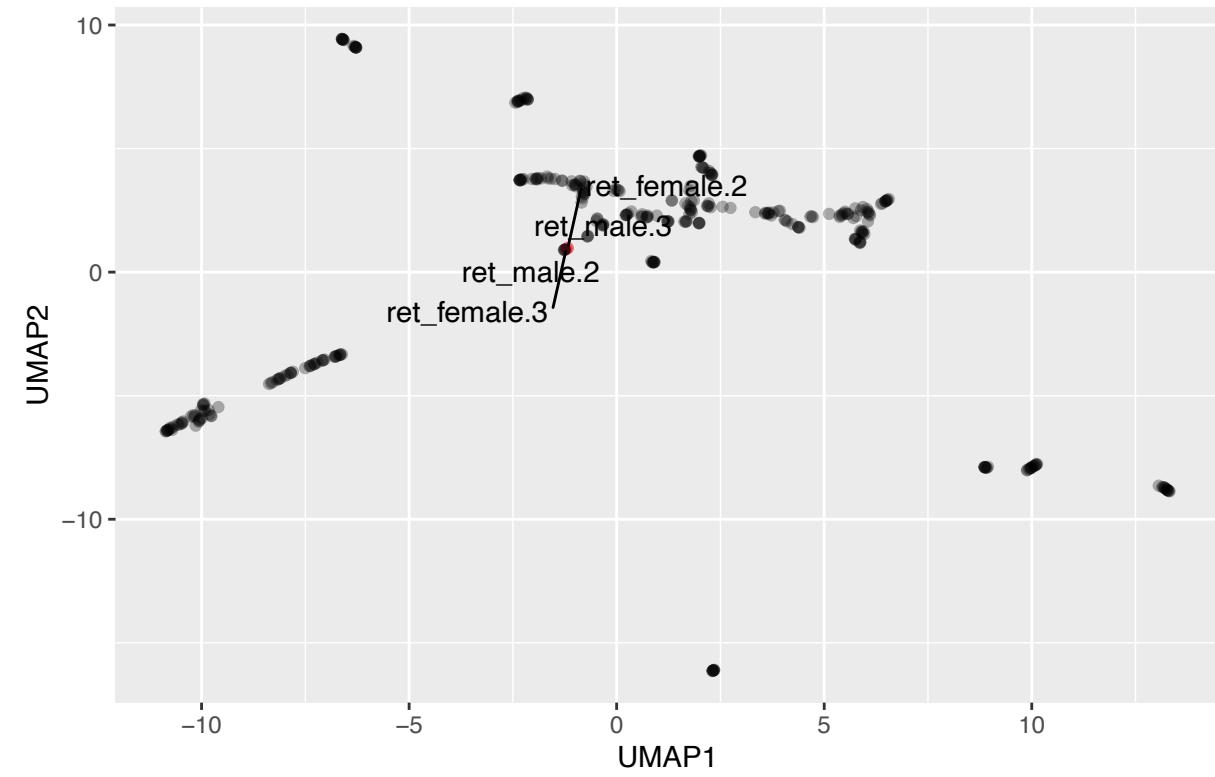
rectum



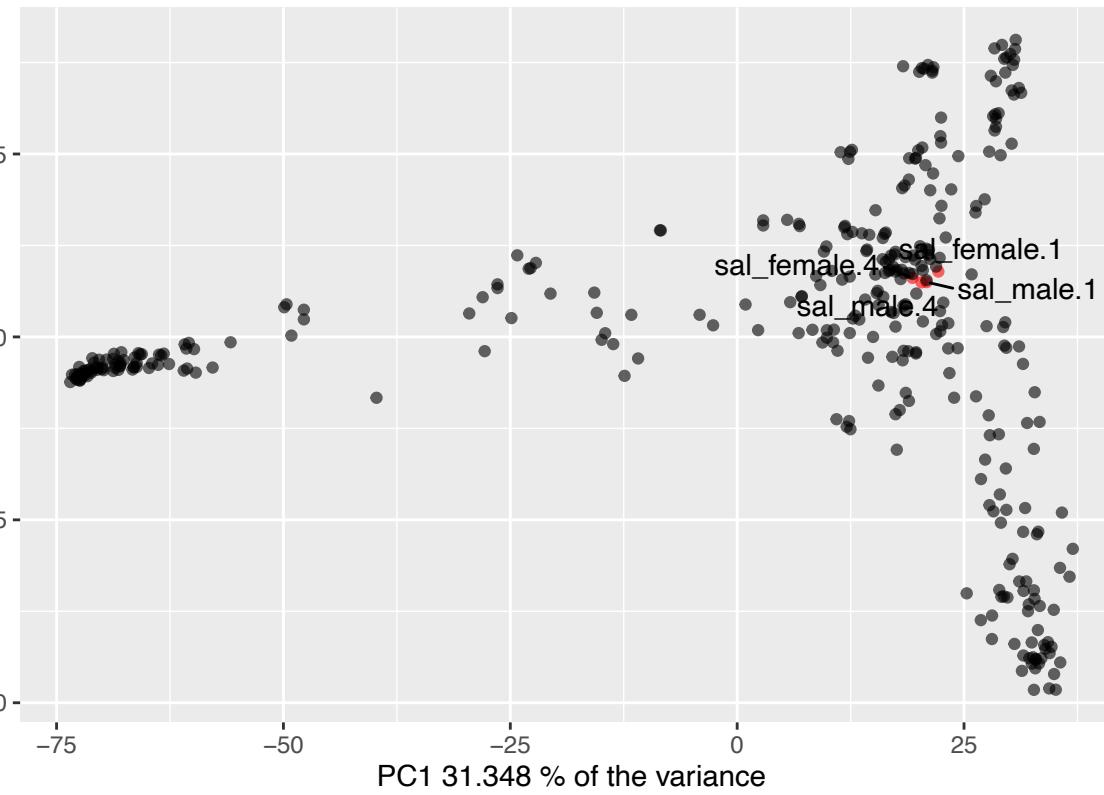
retina, PCA: TMM expression values



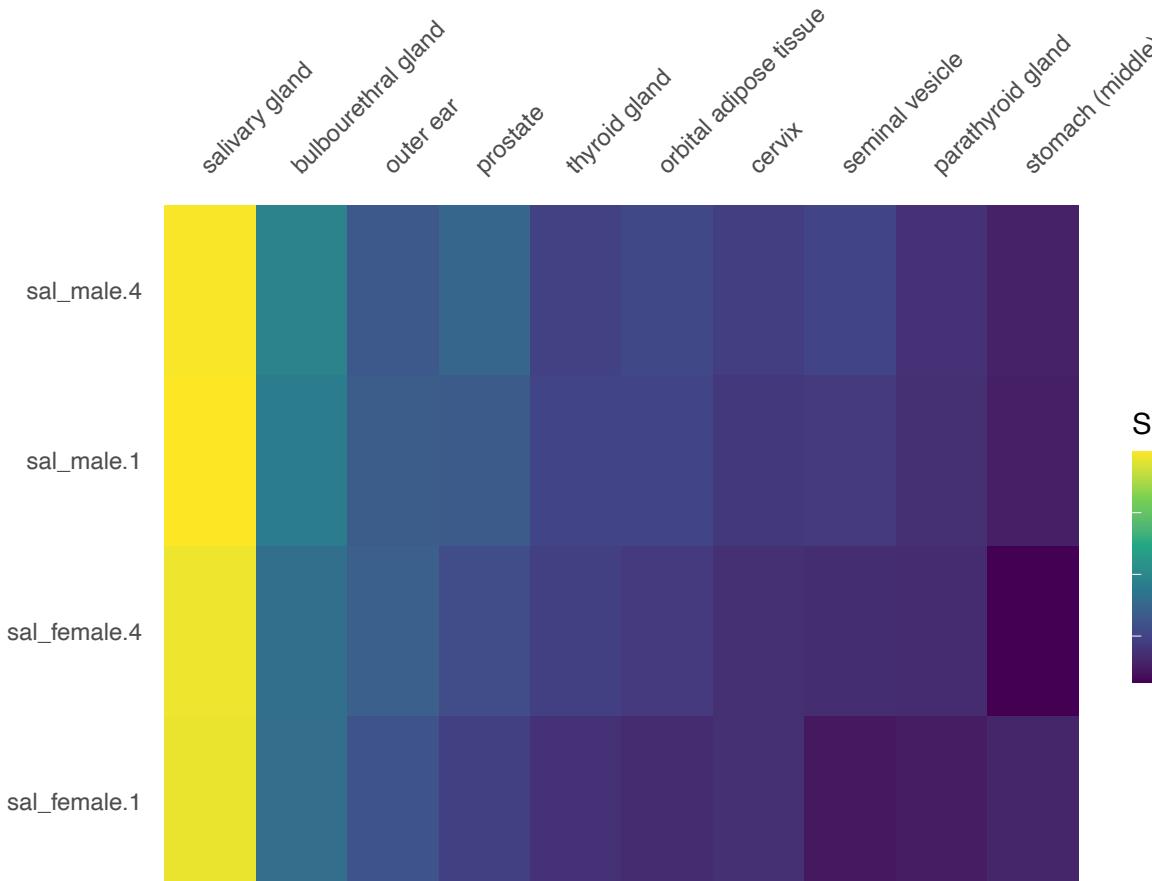
retina, UMAP: TMM expression values



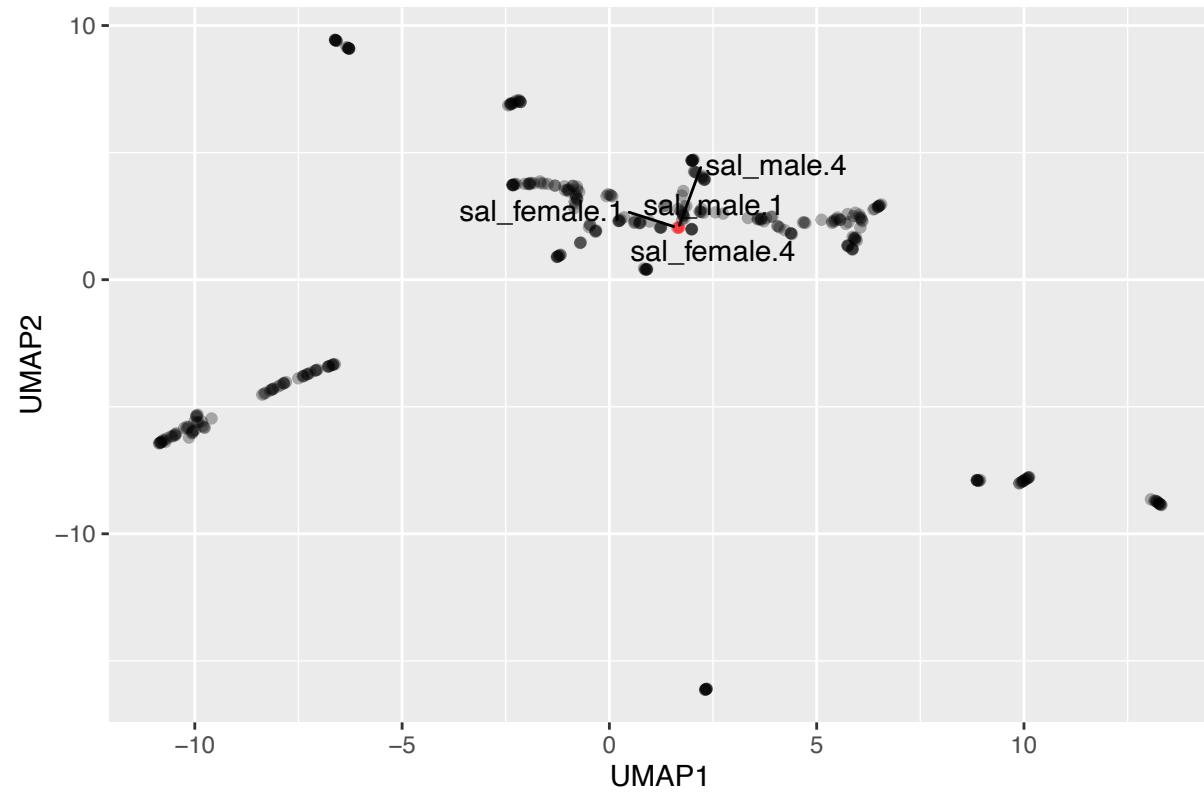
salivary gland, PCA: TMM expression values



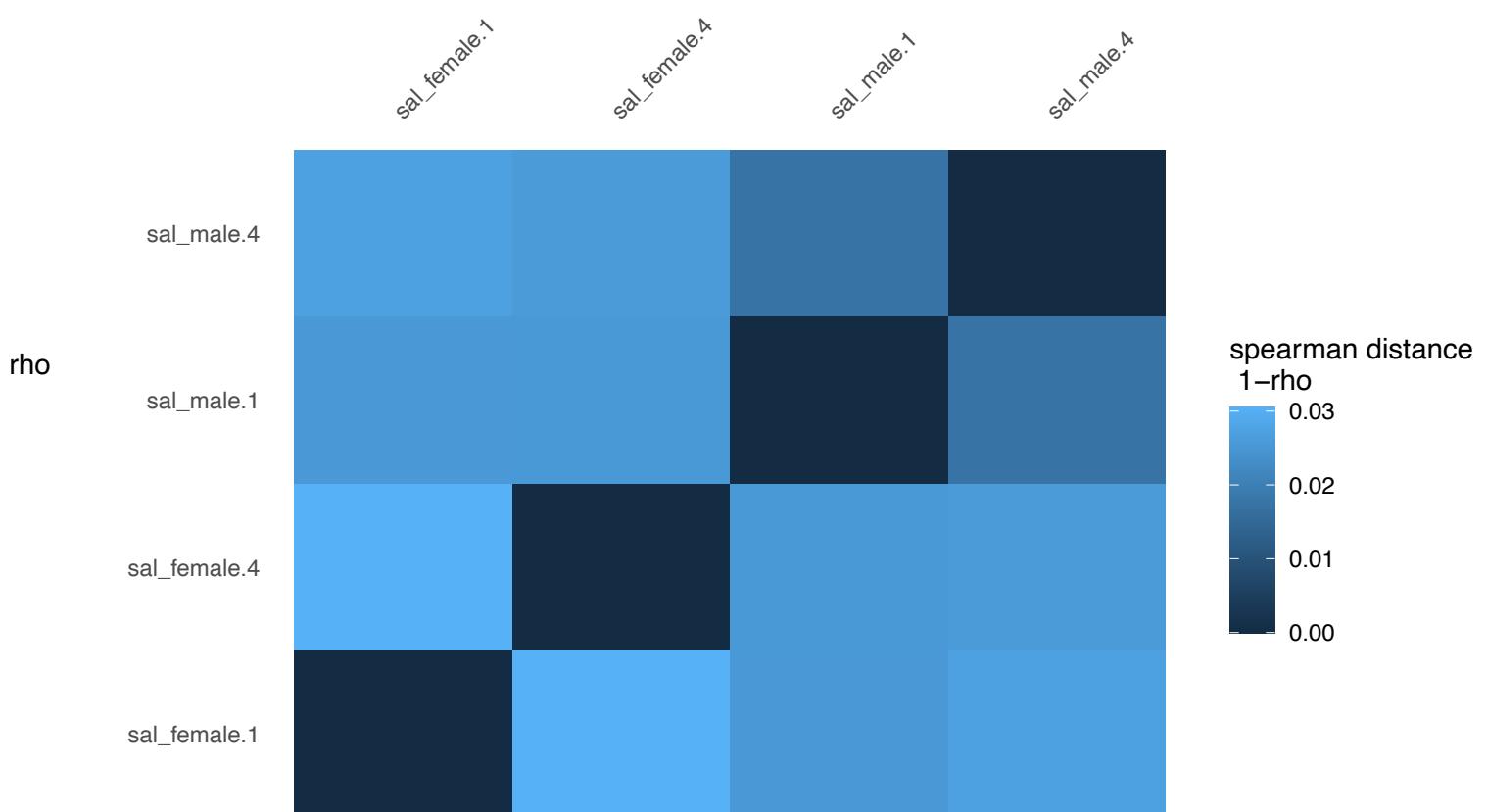
Tissue group to sample correlation



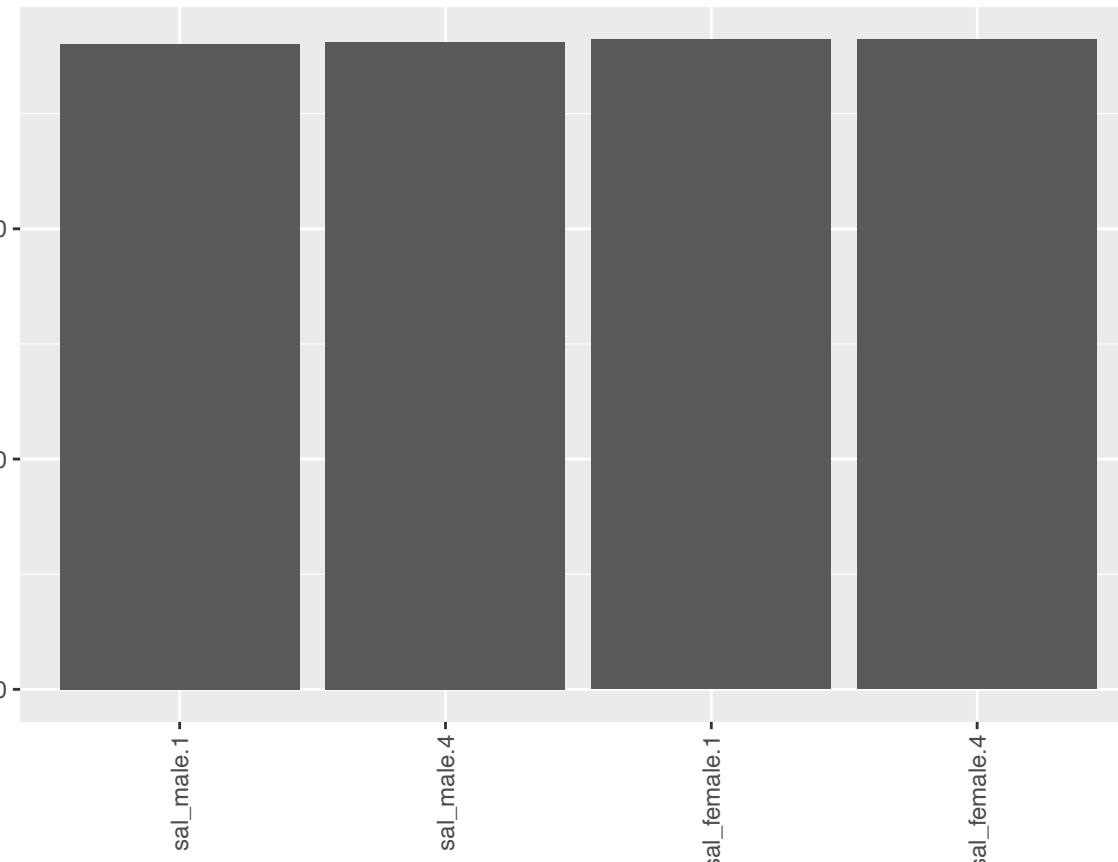
salivary gland, UMAP: TMM expression values



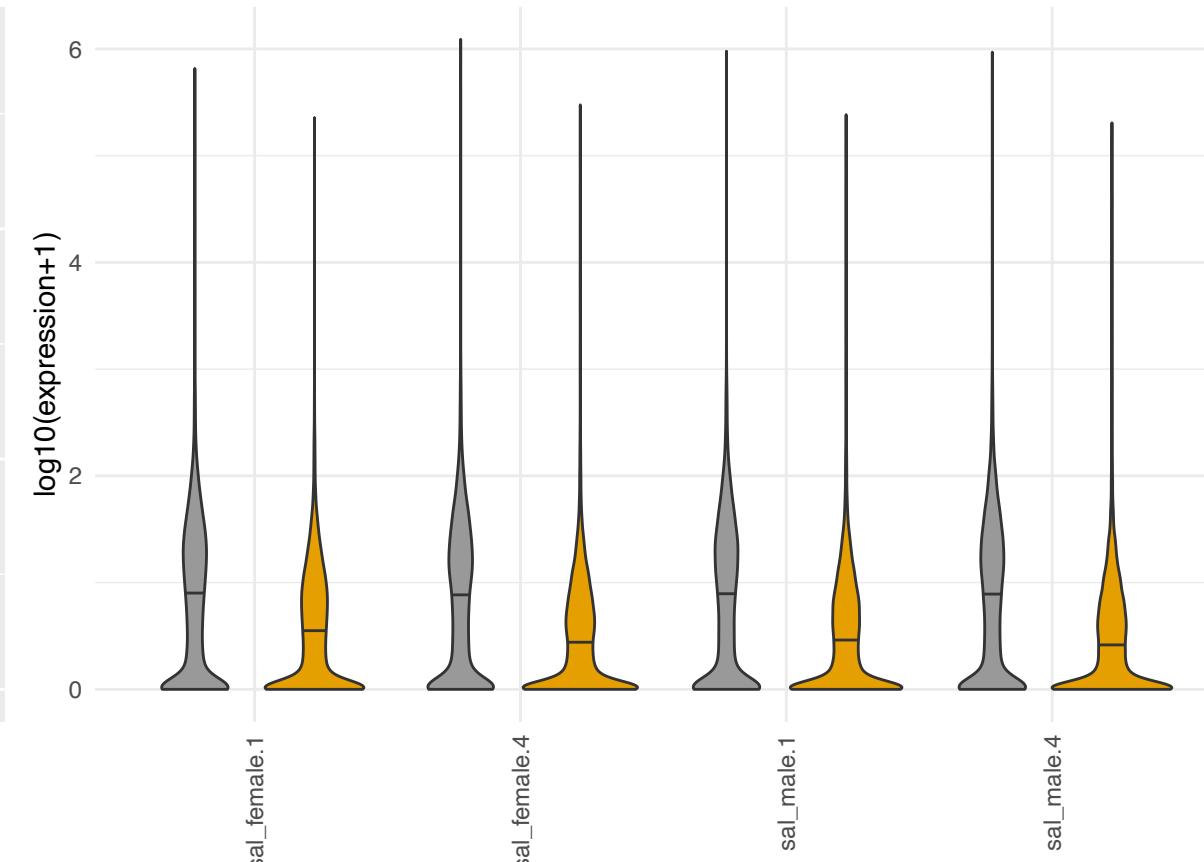
In tissue sample to sample Spearman Distance



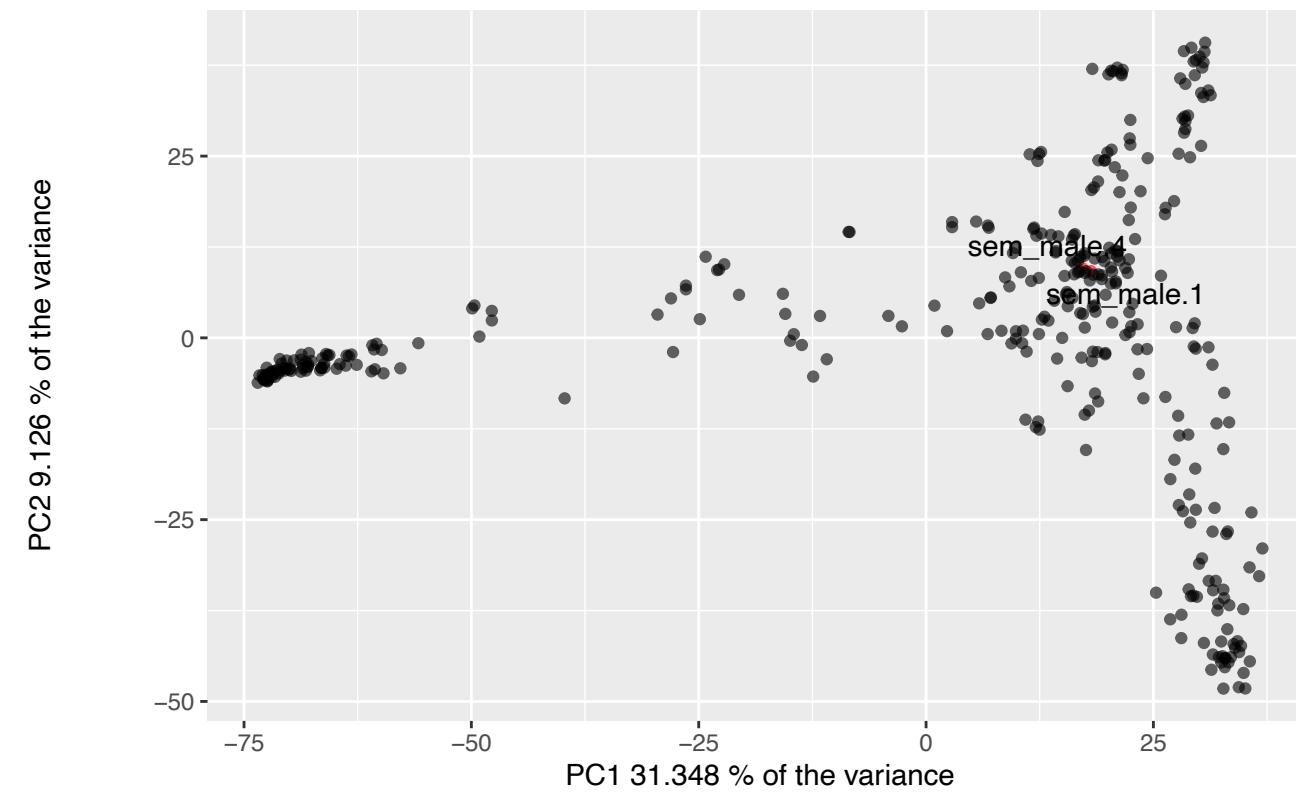
salivary gland



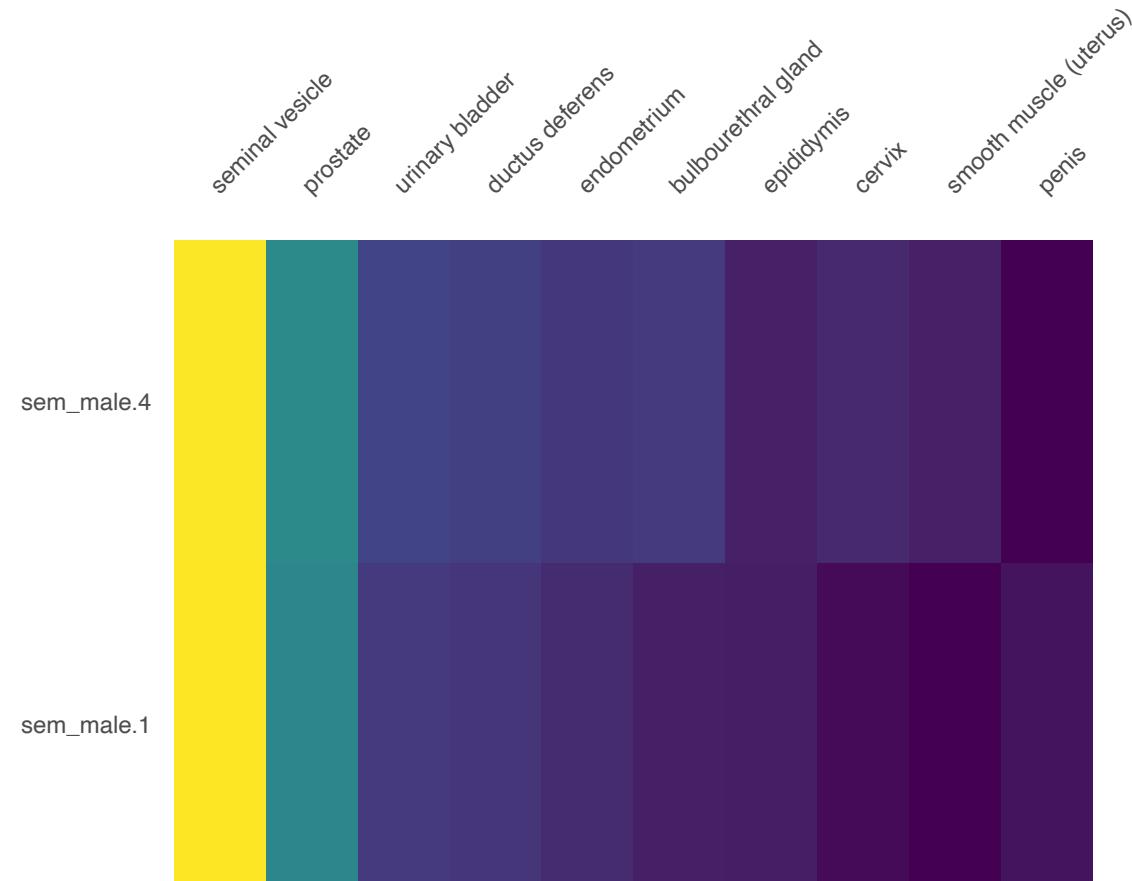
salivary gland



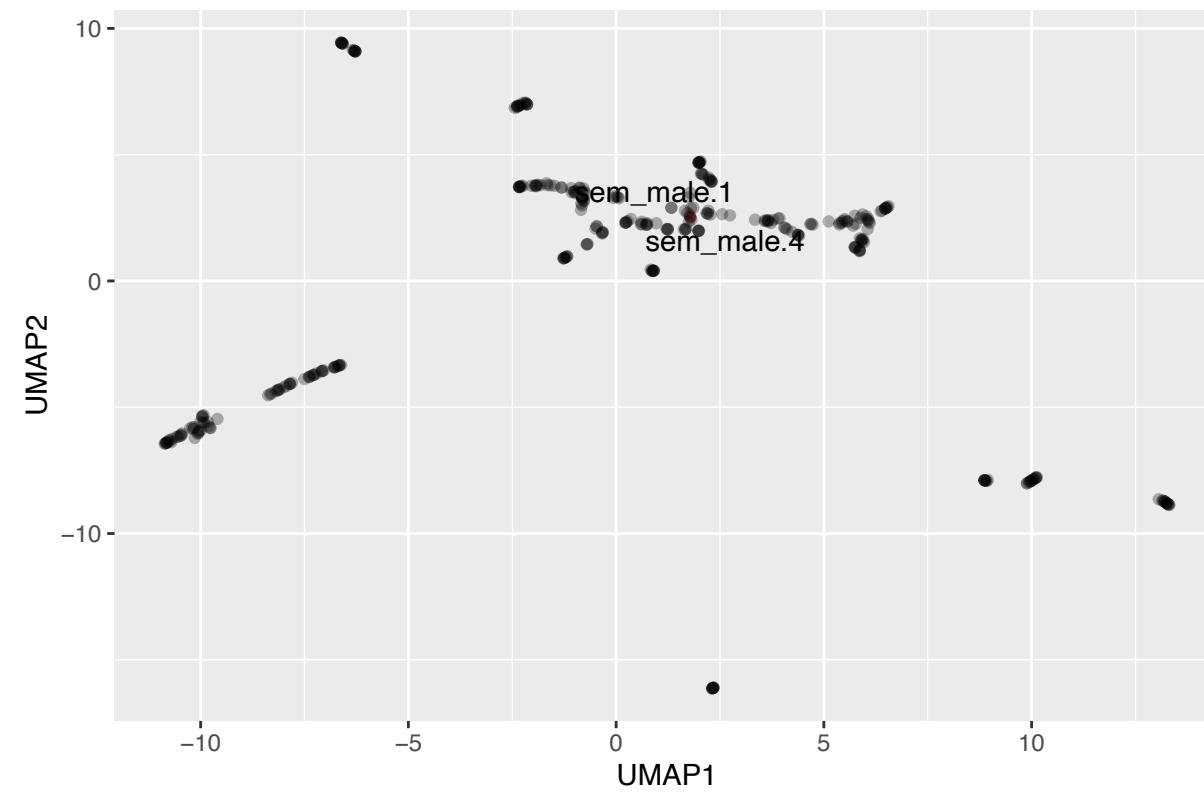
seminal vesicle, PCA: TMM expression values



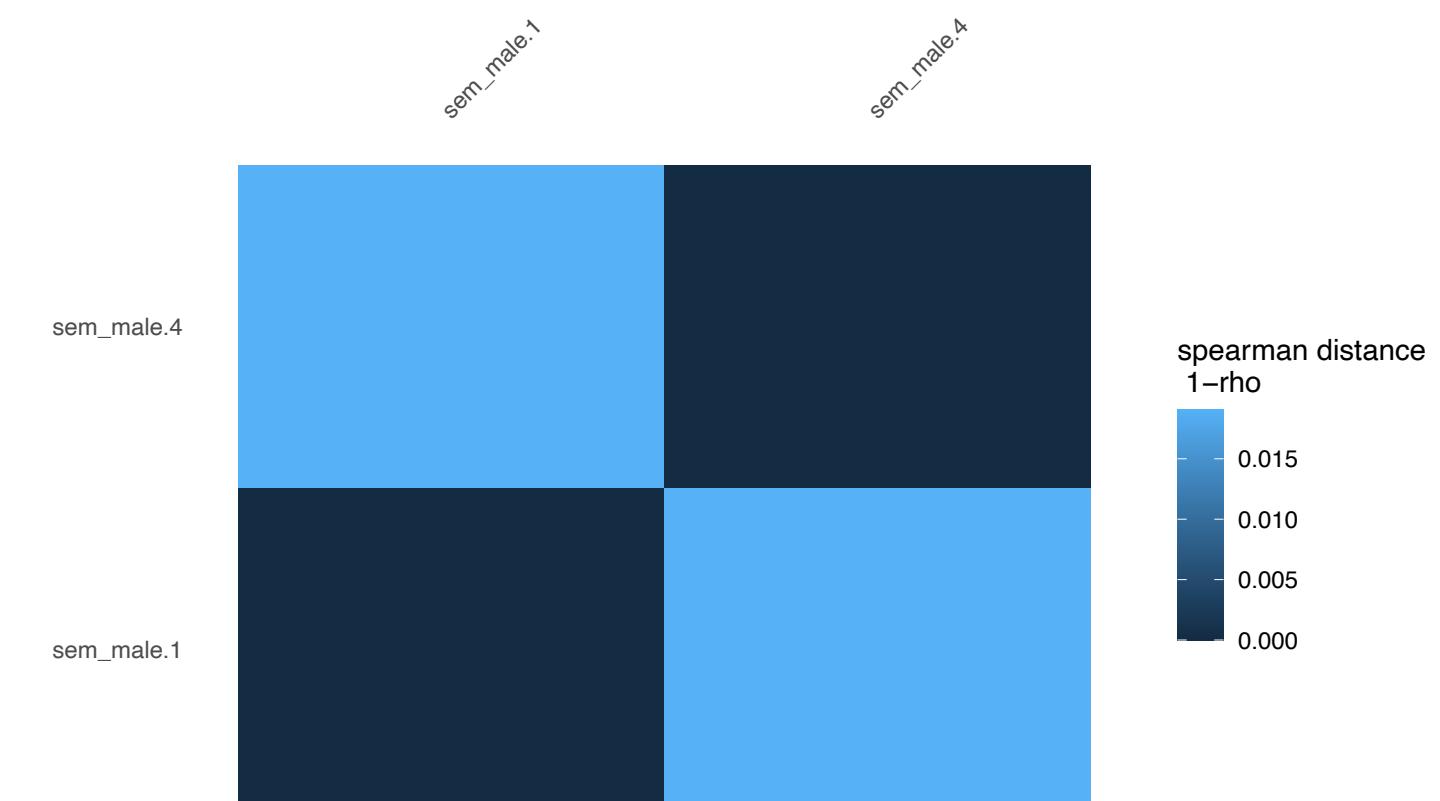
Tissue group to sample correlation



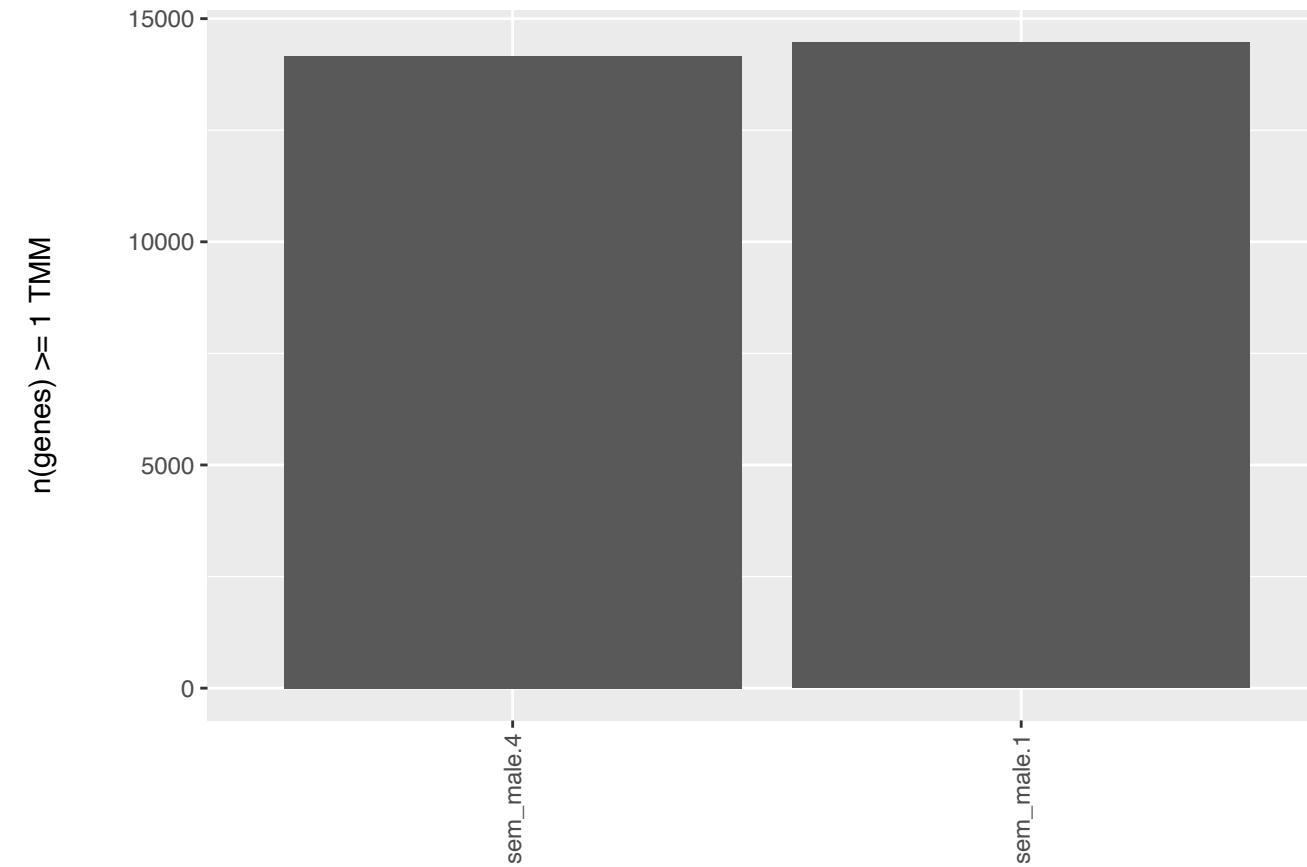
seminal vesicle, UMAP: TMM expression values



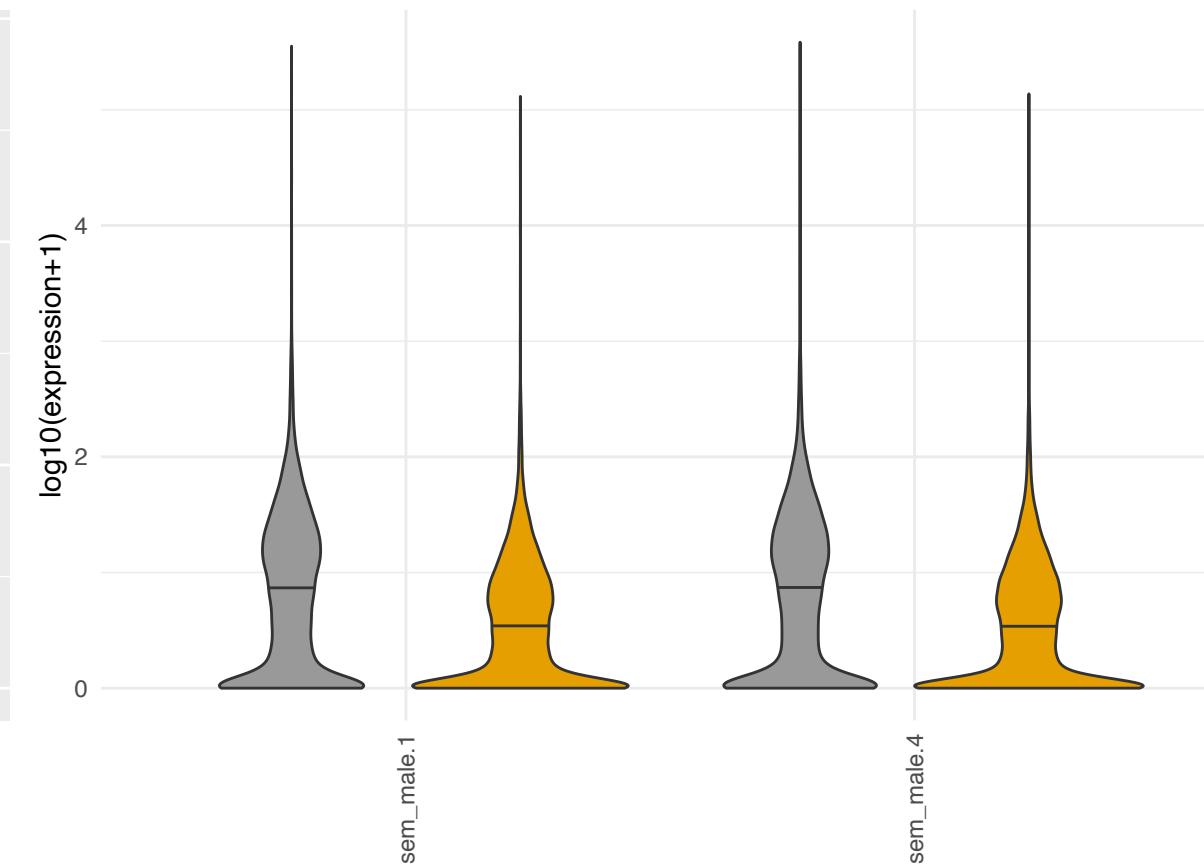
In tissue sample to sample Spearman Distance



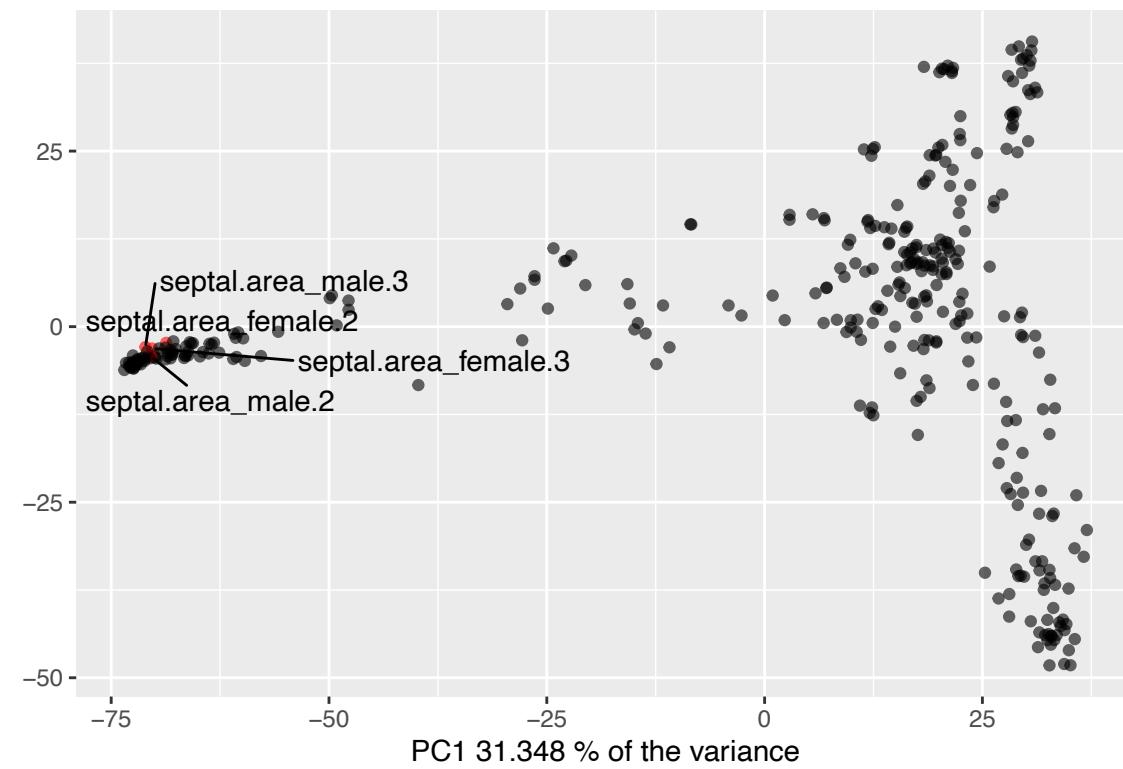
seminal vesicle



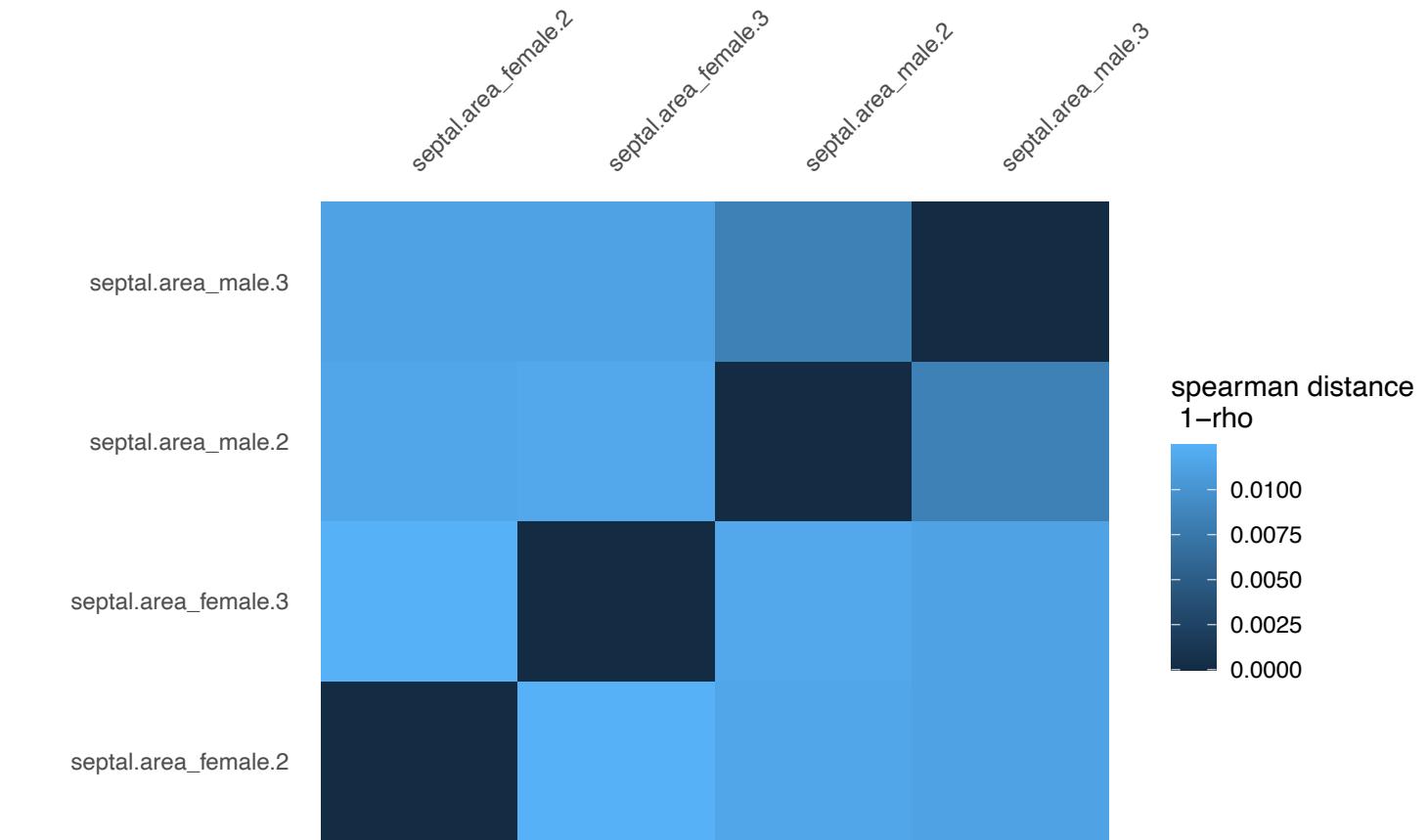
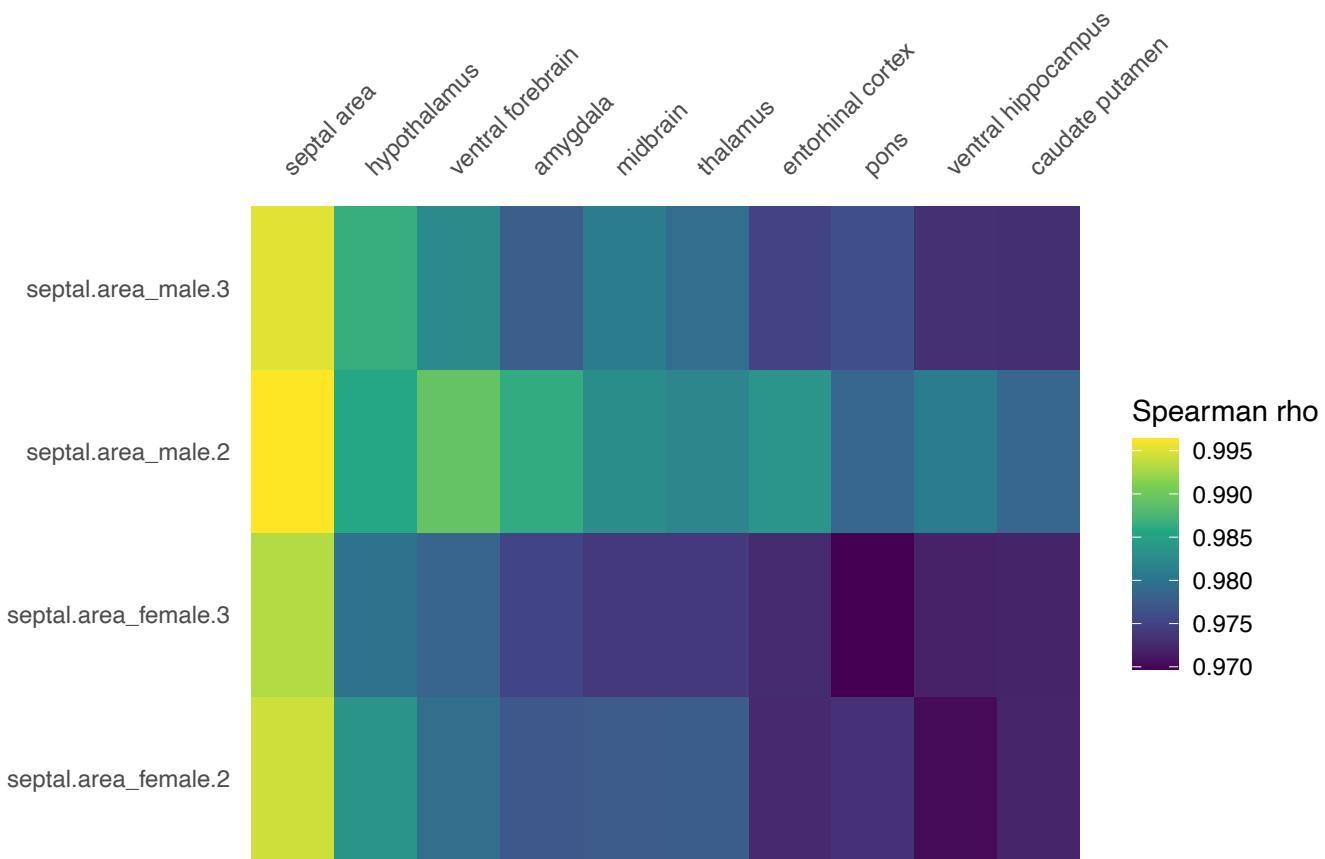
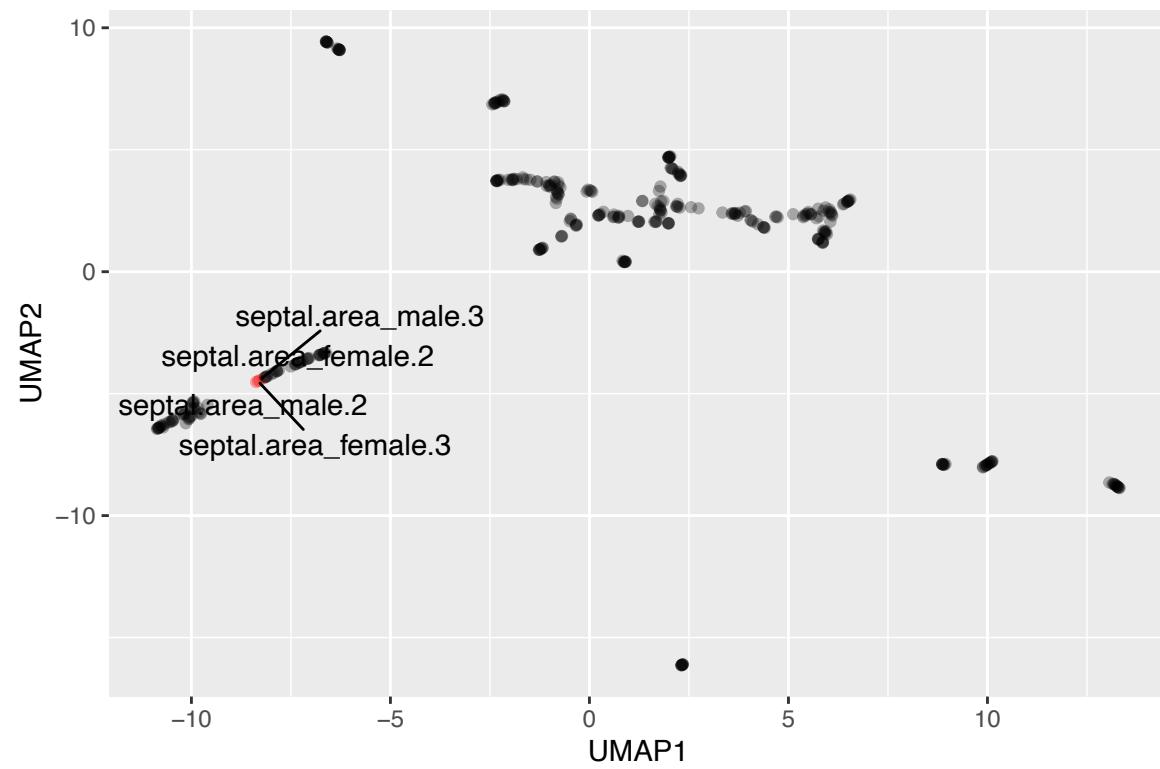
seminal vesicle



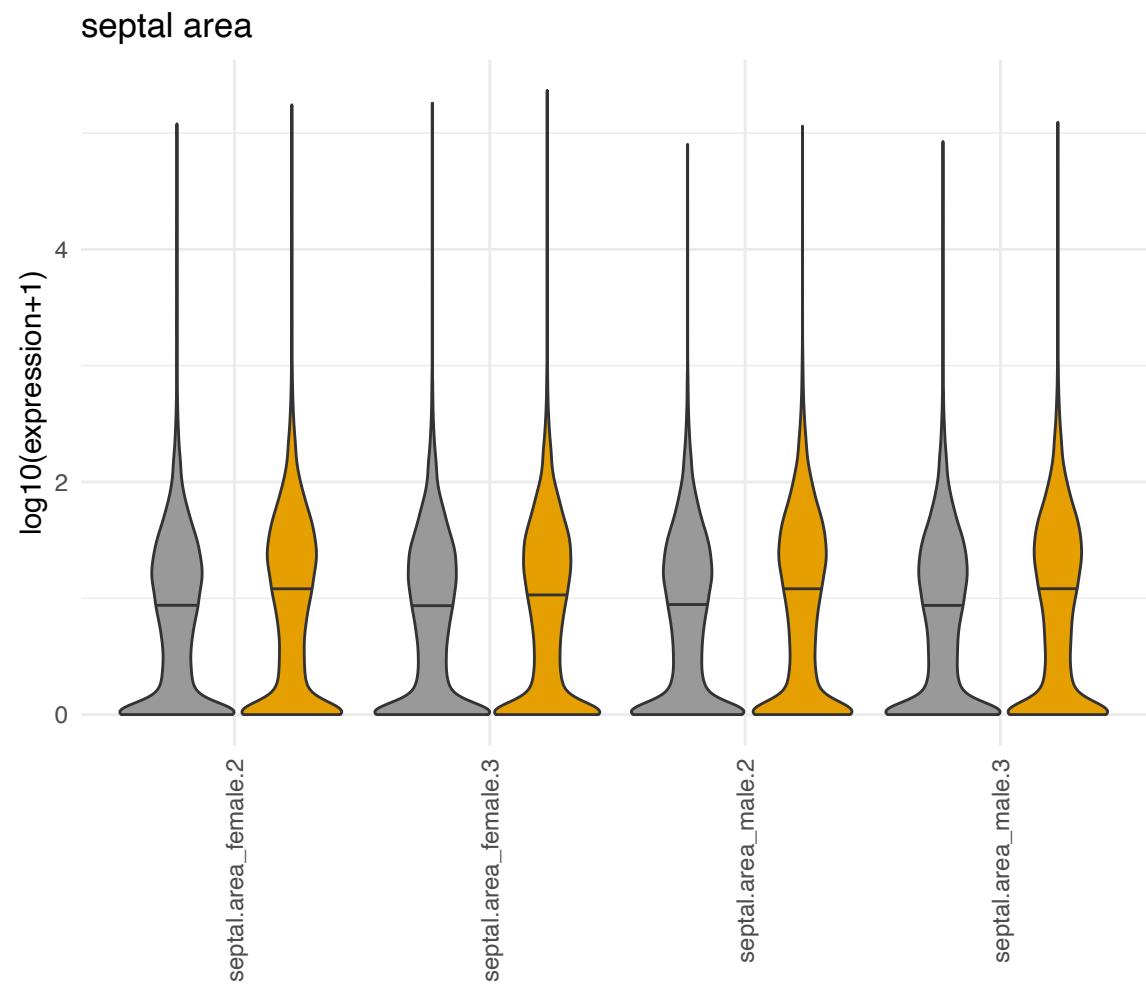
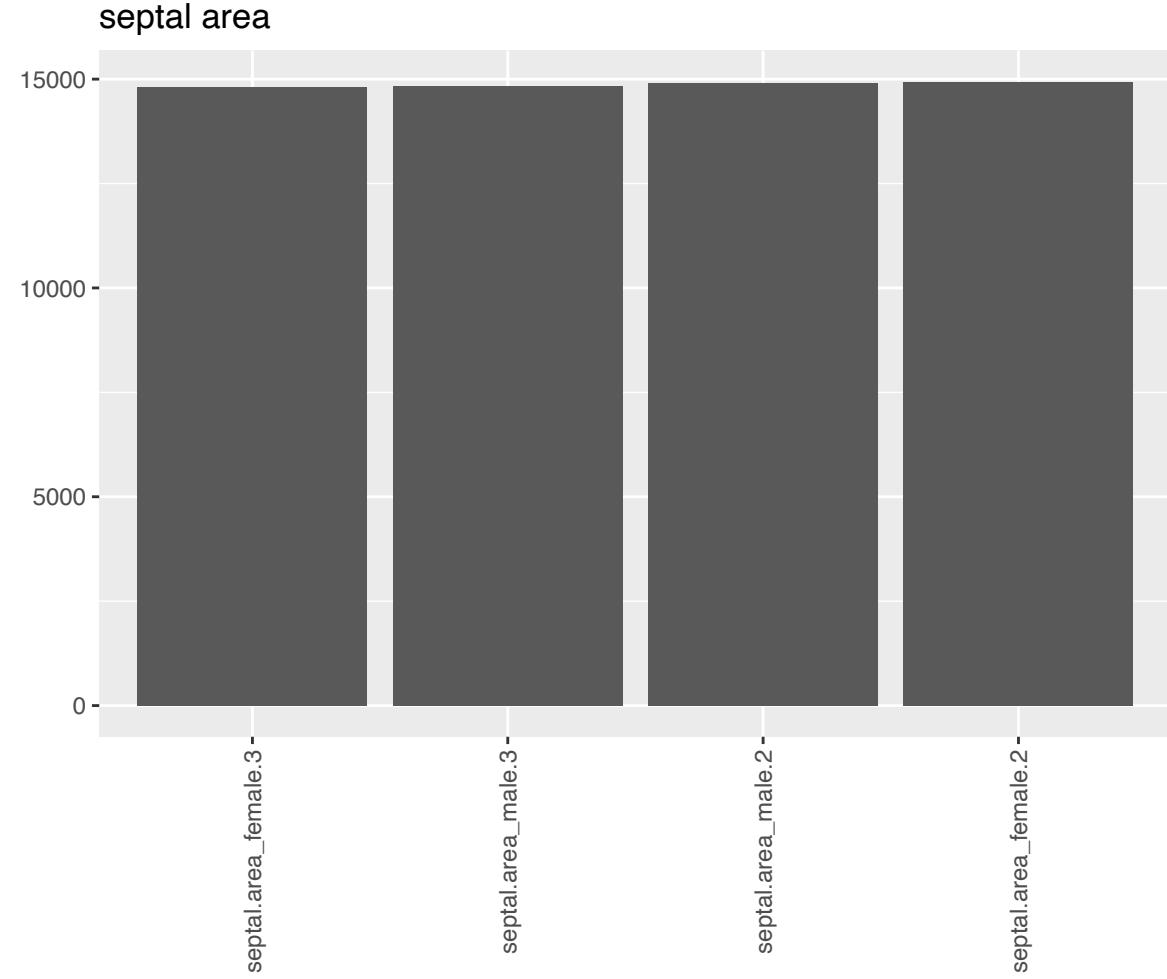
septal area, PCA: TMM expression values



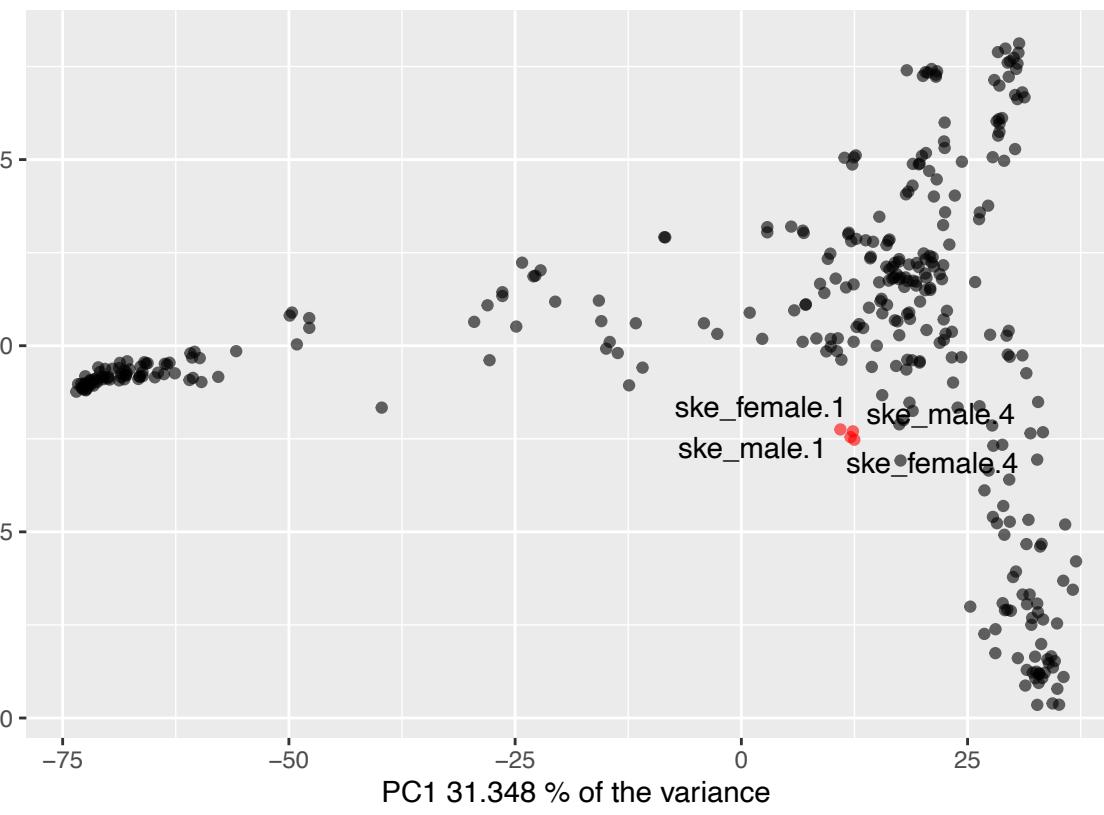
septal area, UMAP: TMM expression values



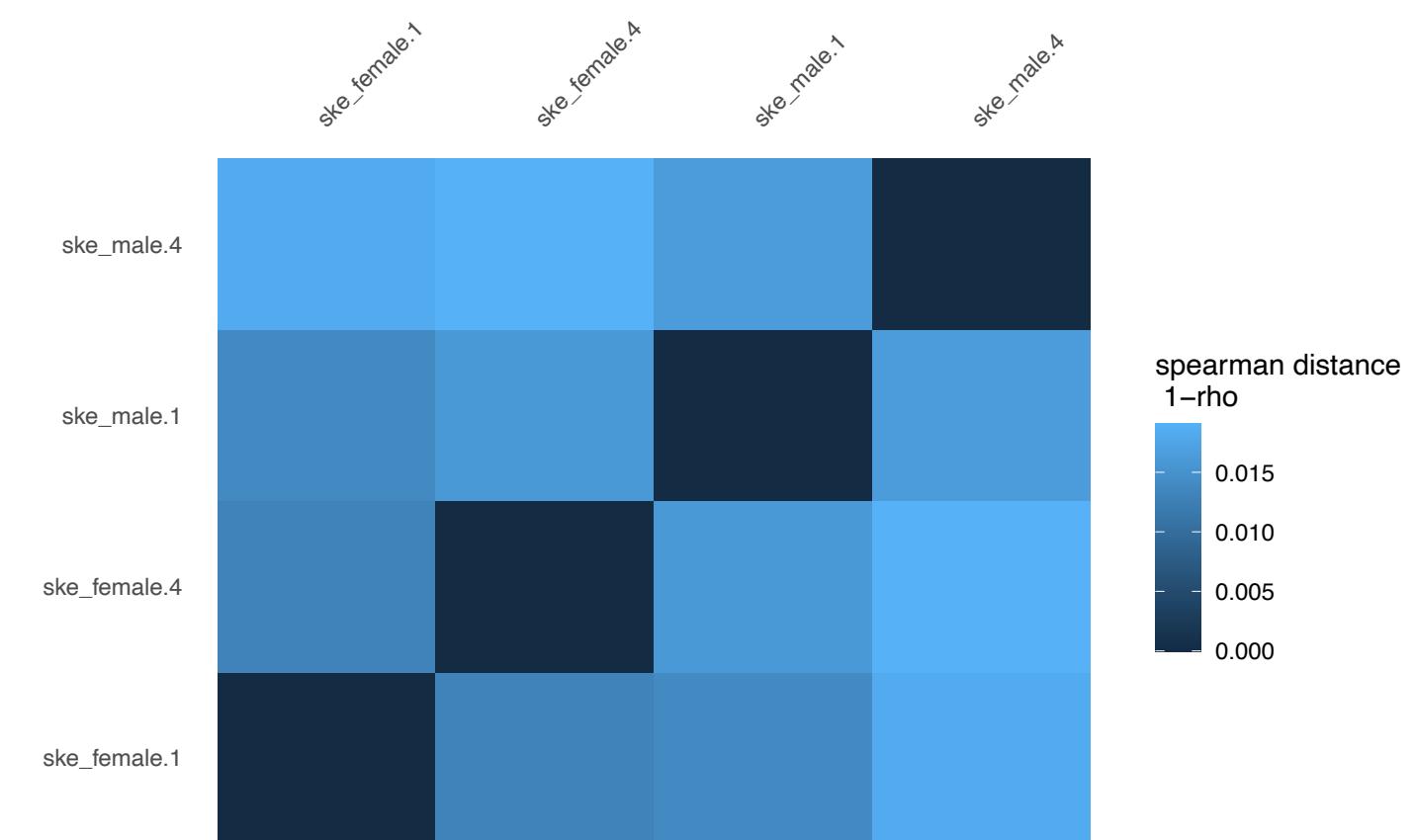
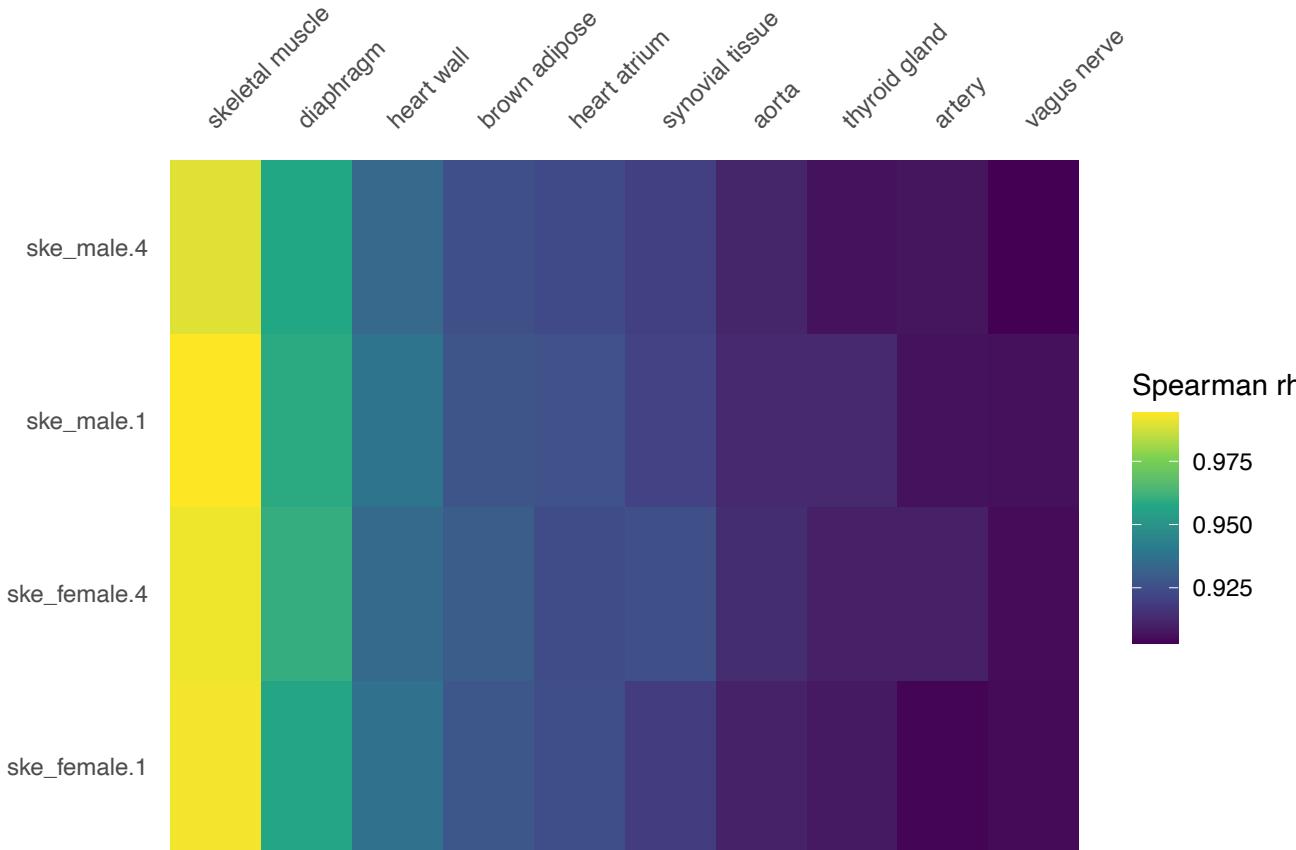
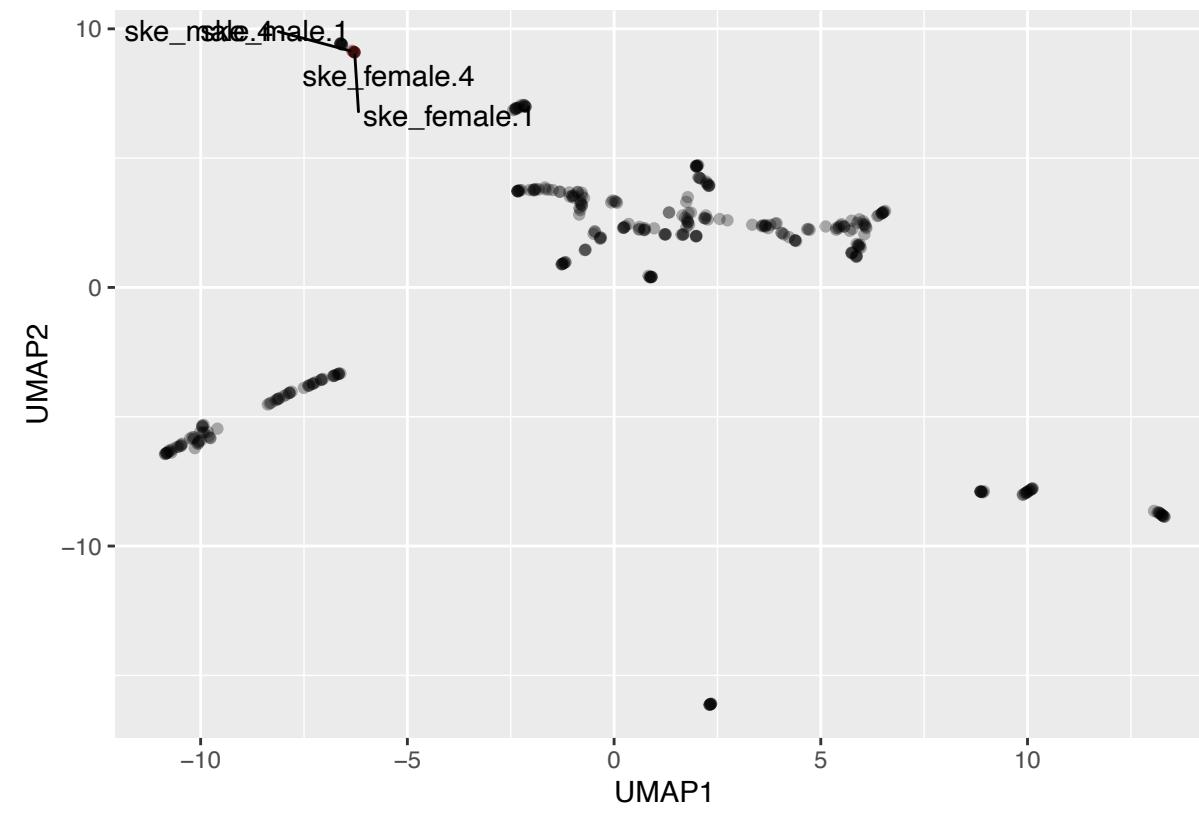
n(genes) >= 1 TMM



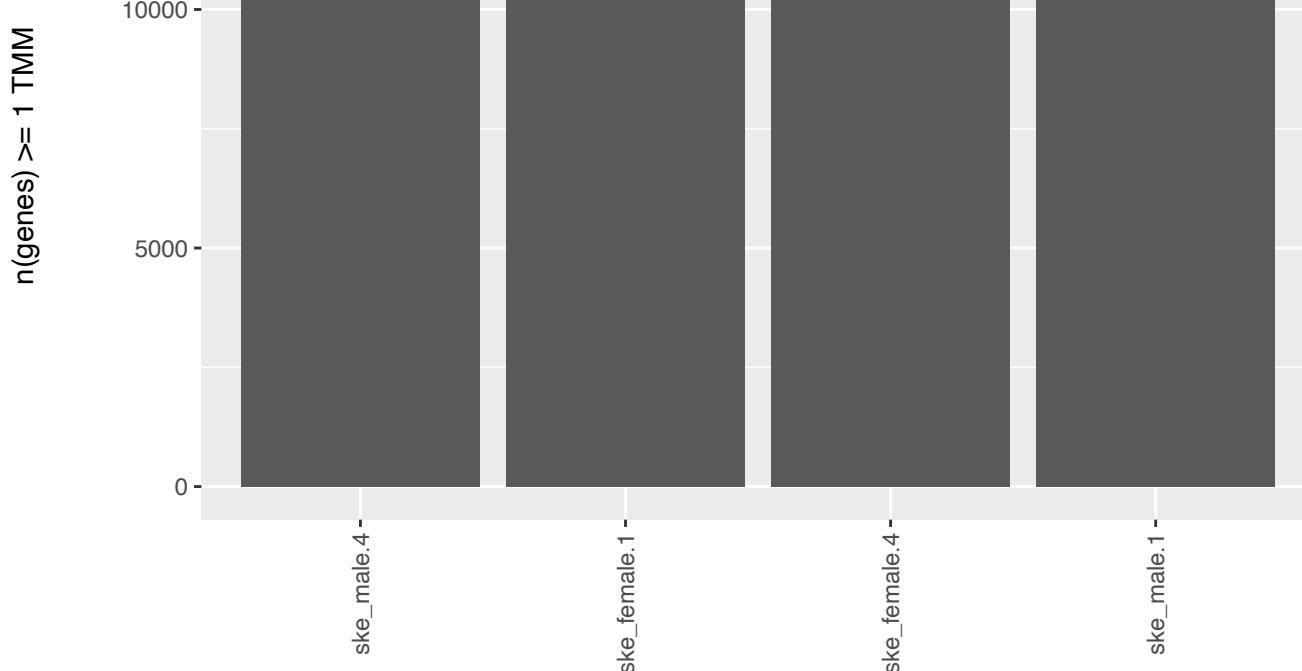
skeletal muscle, PCA: TMM expression values



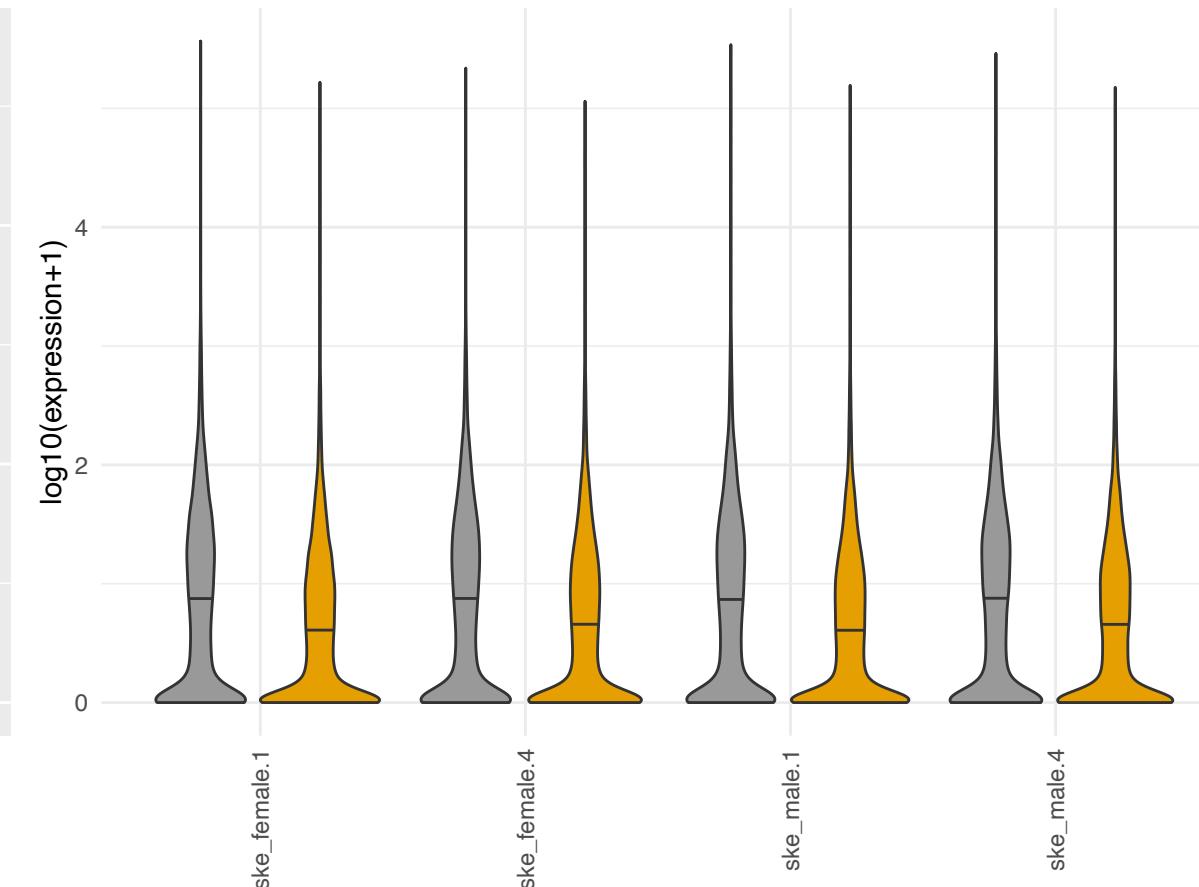
skeletal muscle, UMAP: TMM expression values



skeletal muscle

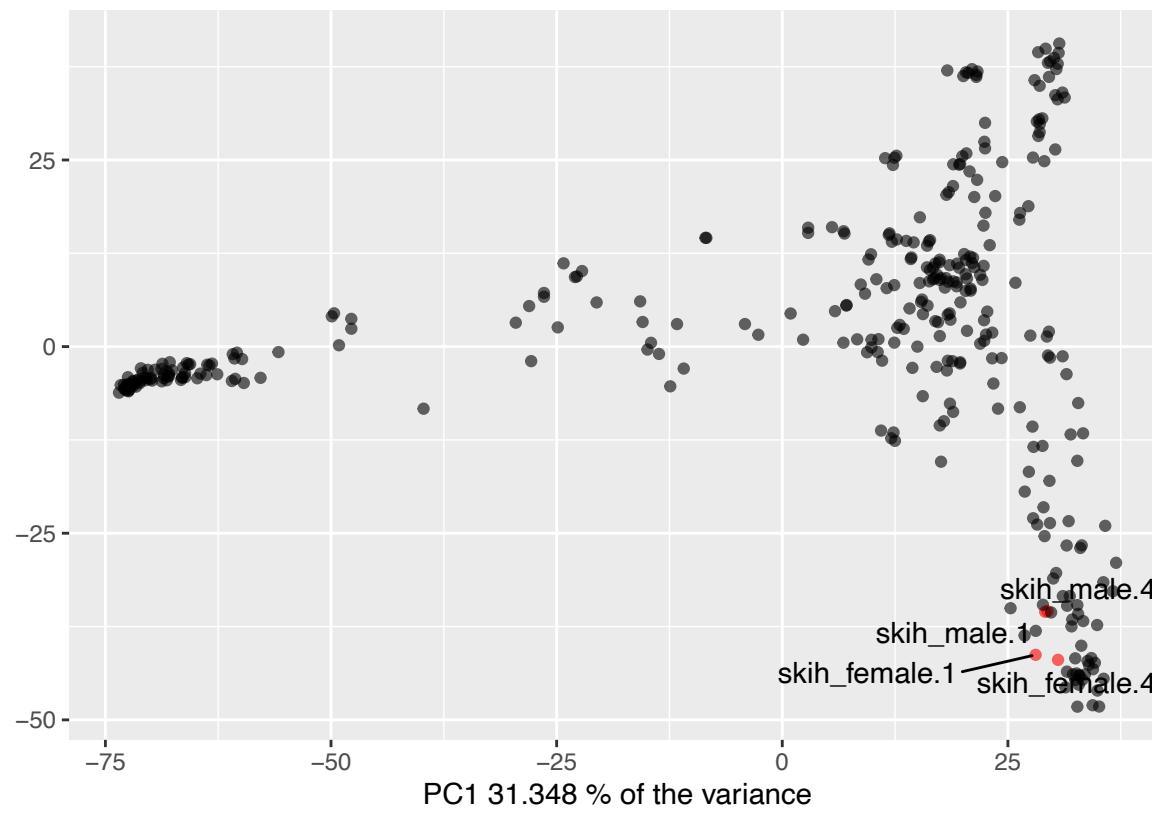


skeletal muscle

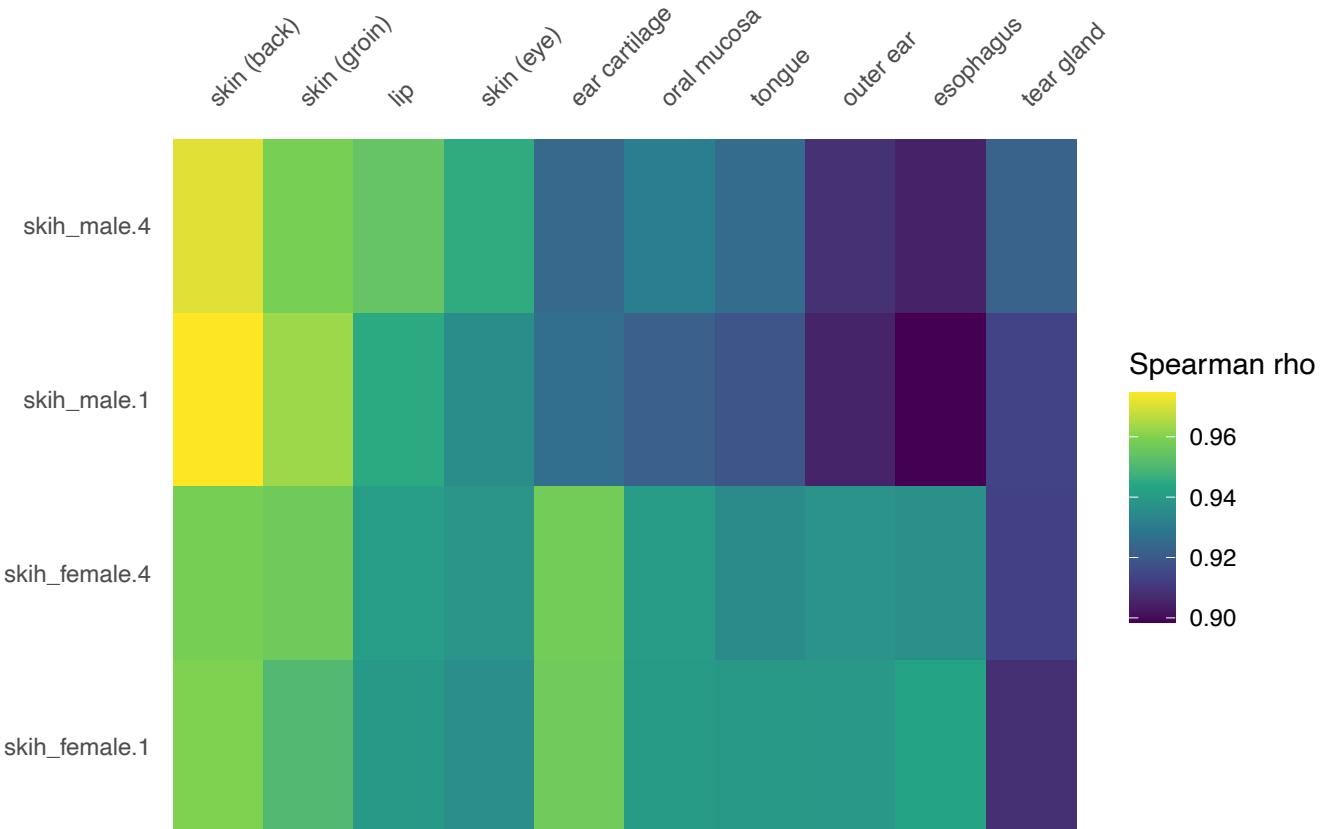


skin (back), PCA: TMM expression values

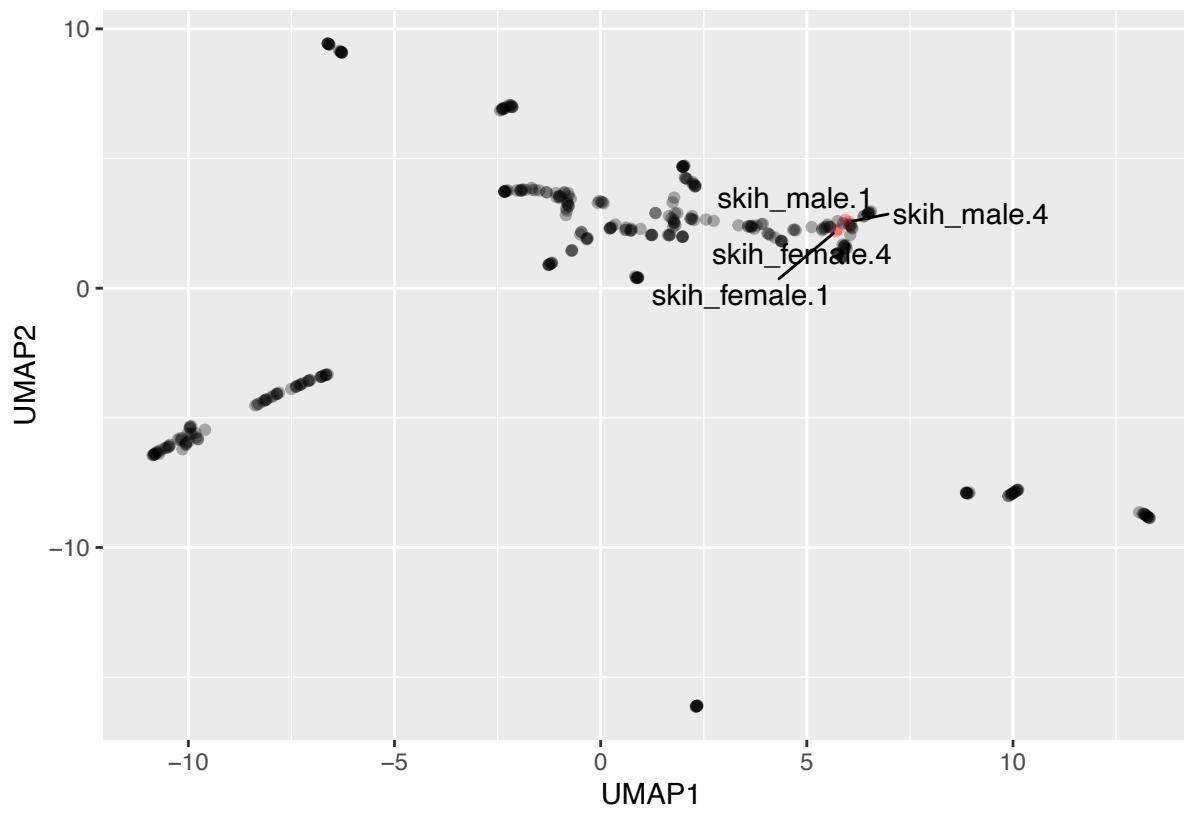
PC2 9.126 % of the variance



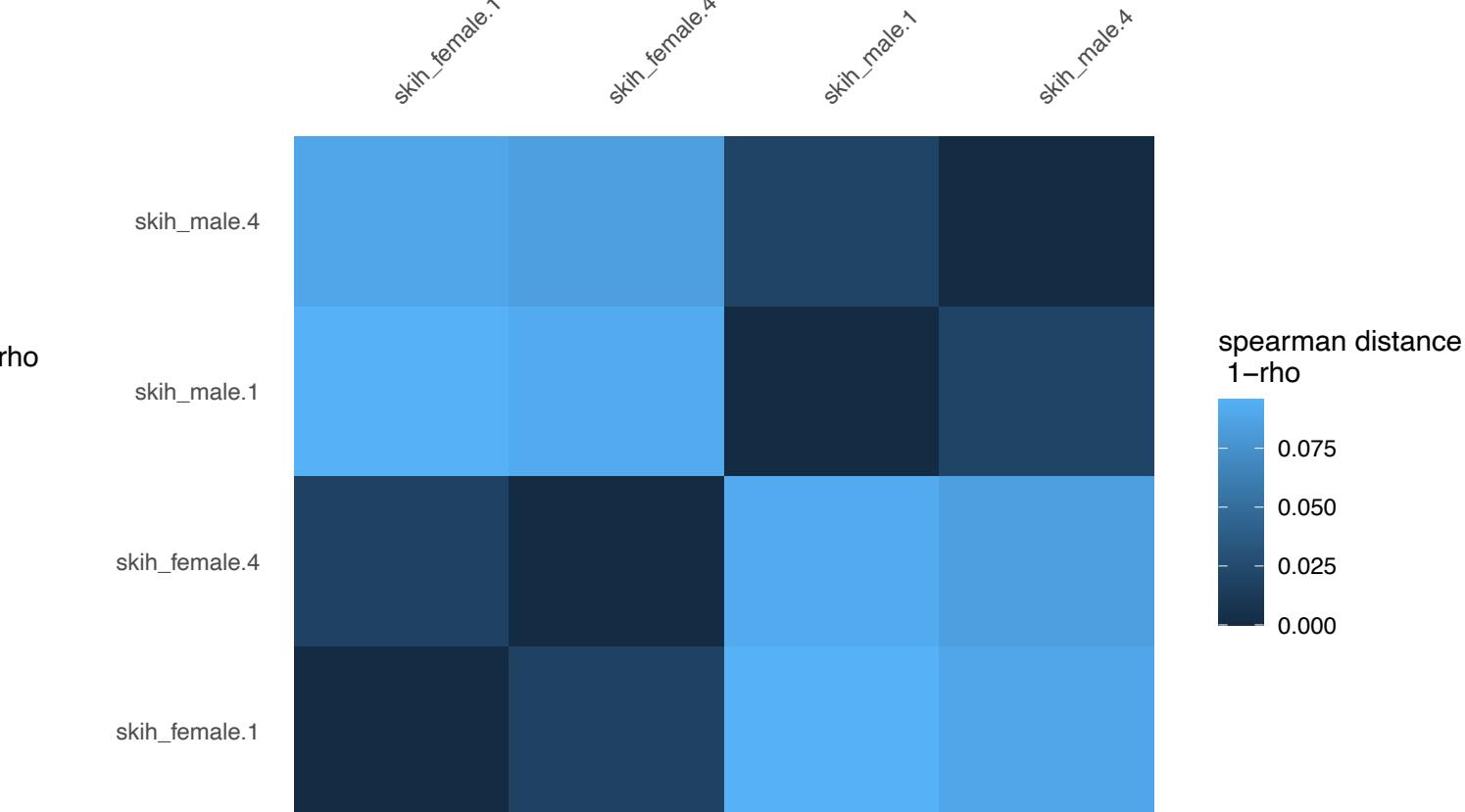
Tissue group to sample correlation



skin (back), UMAP: TMM expression values

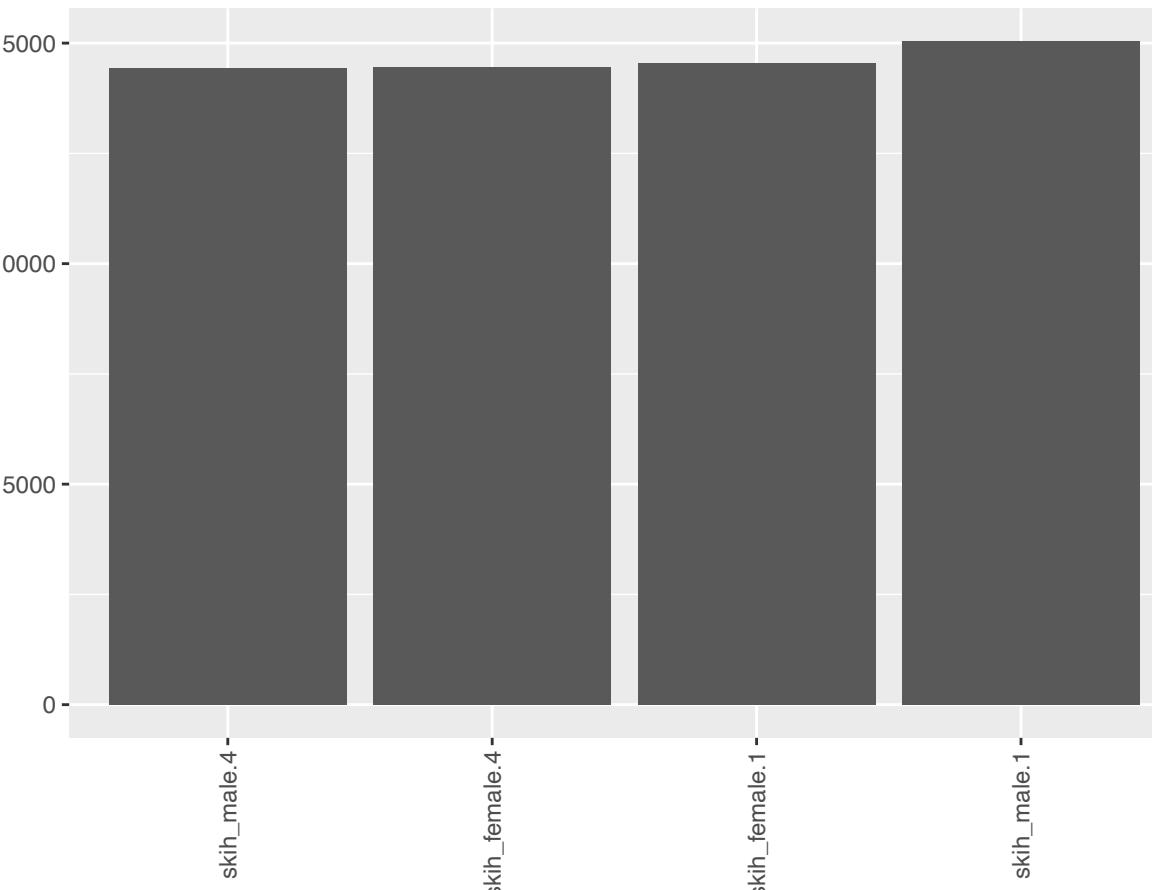


In tissue sample to sample Spearman Distance

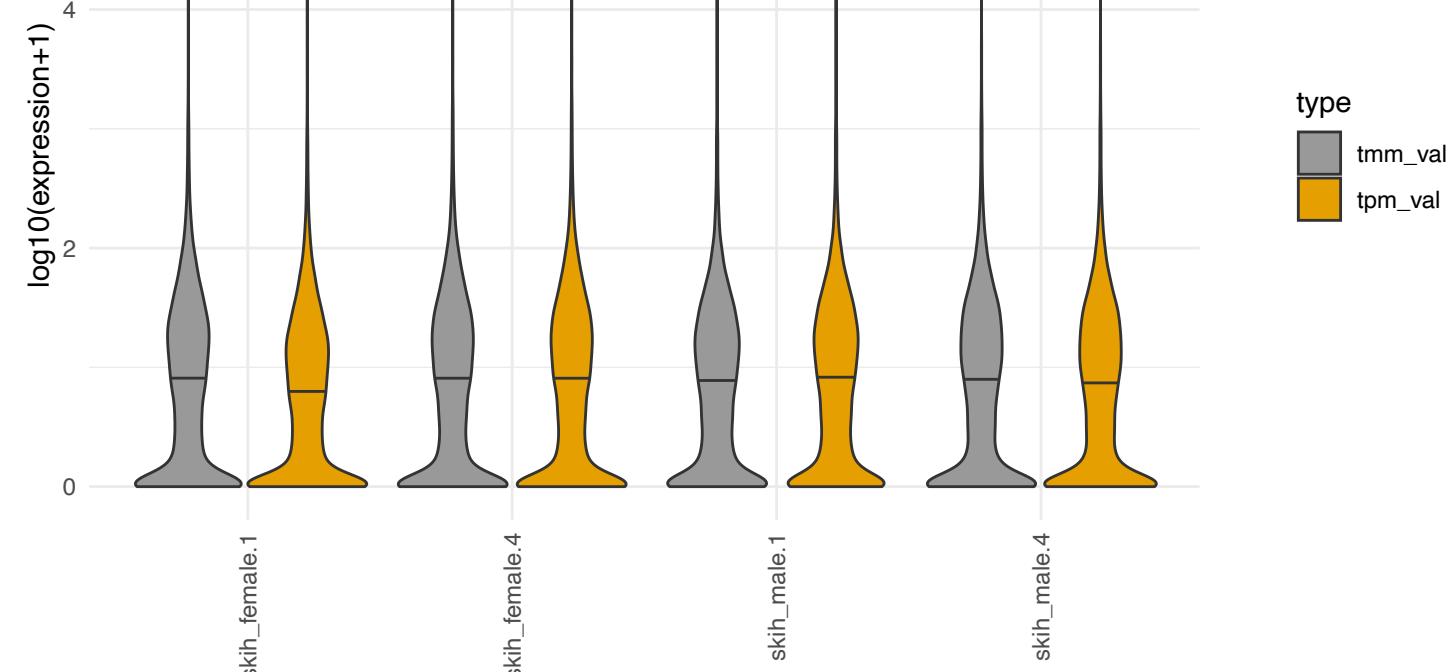


skin (back)

n(genes) >= 1 TMM

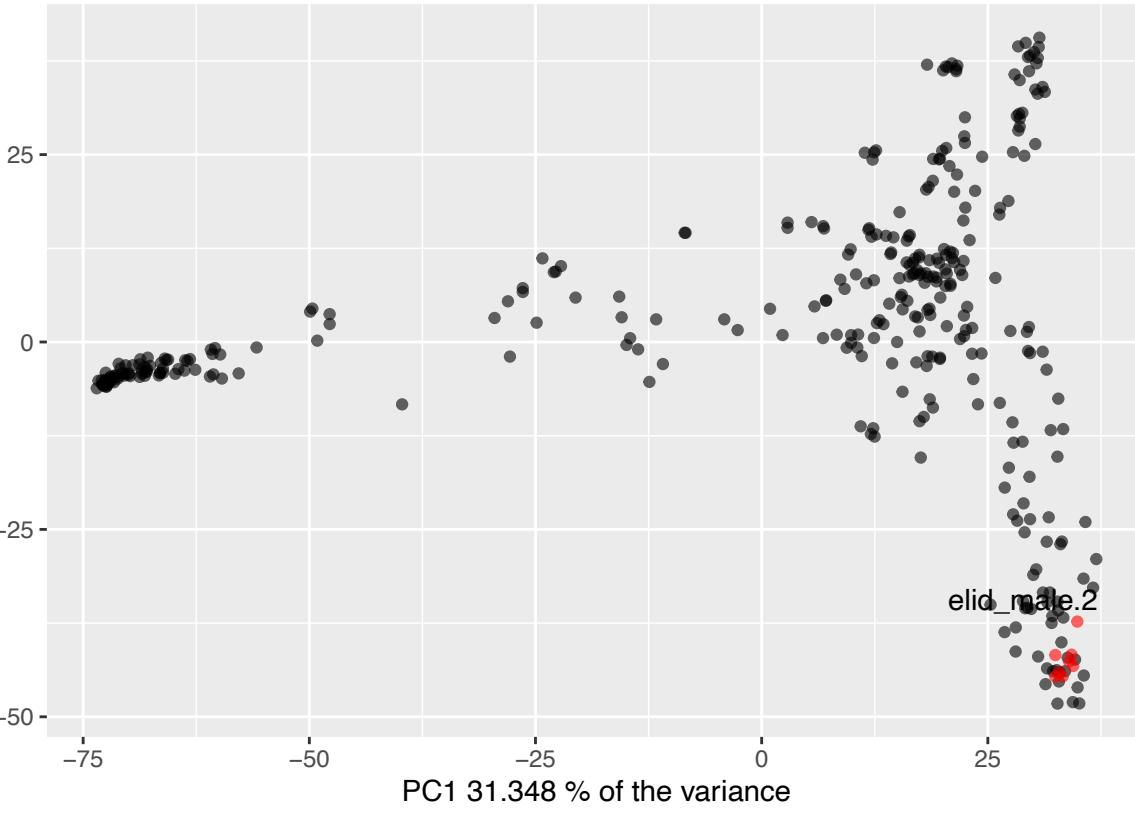


skin (back)

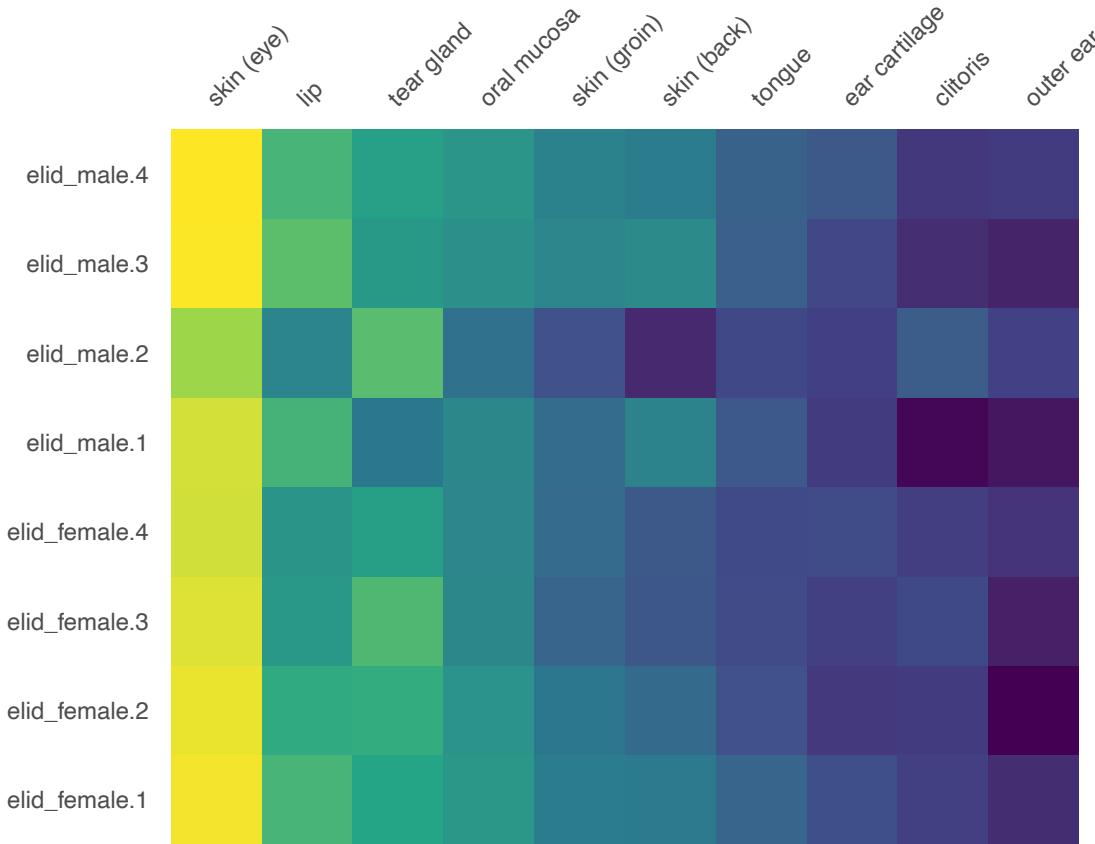


skin (eye), PCA: TMM expression values

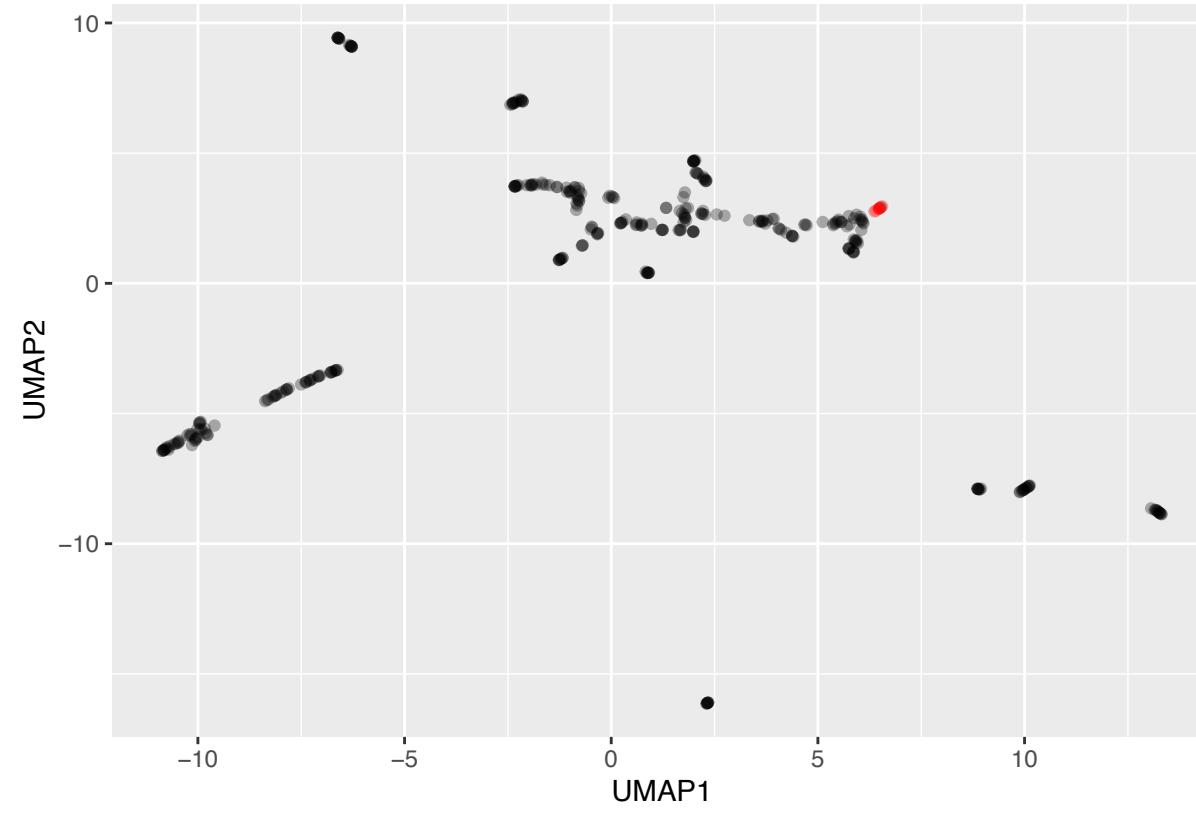
PC2 9.126 % of the variance



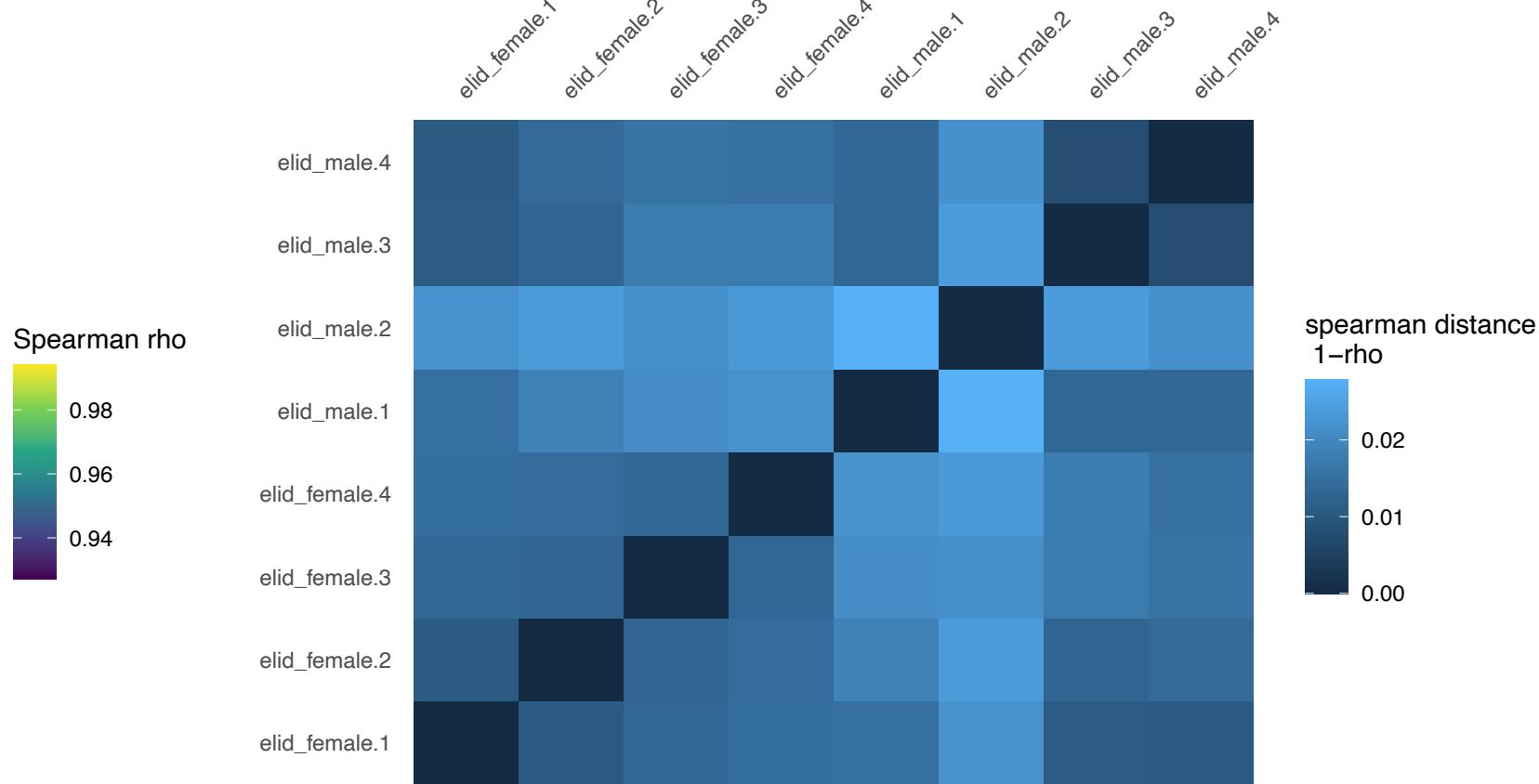
Tissue group to sample correlation



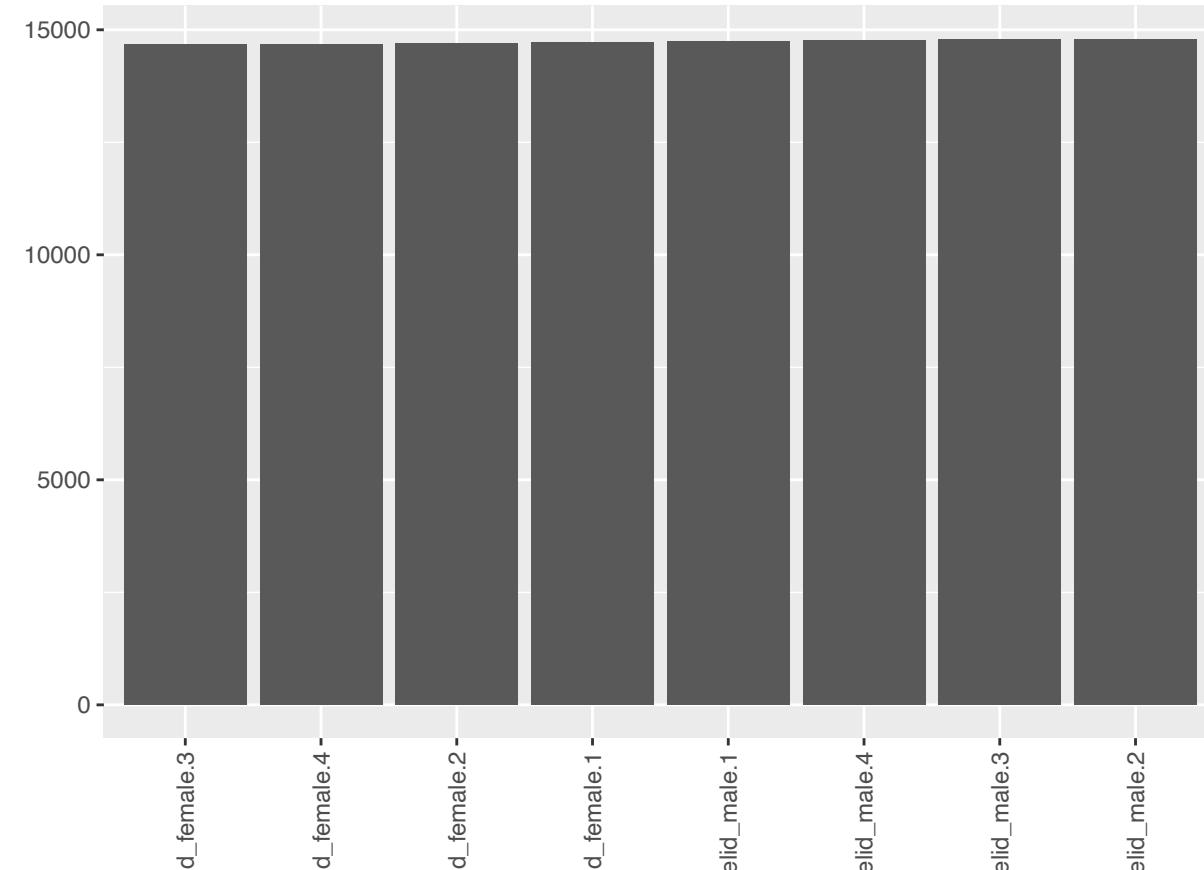
skin (eye), UMAP: TMM expression values



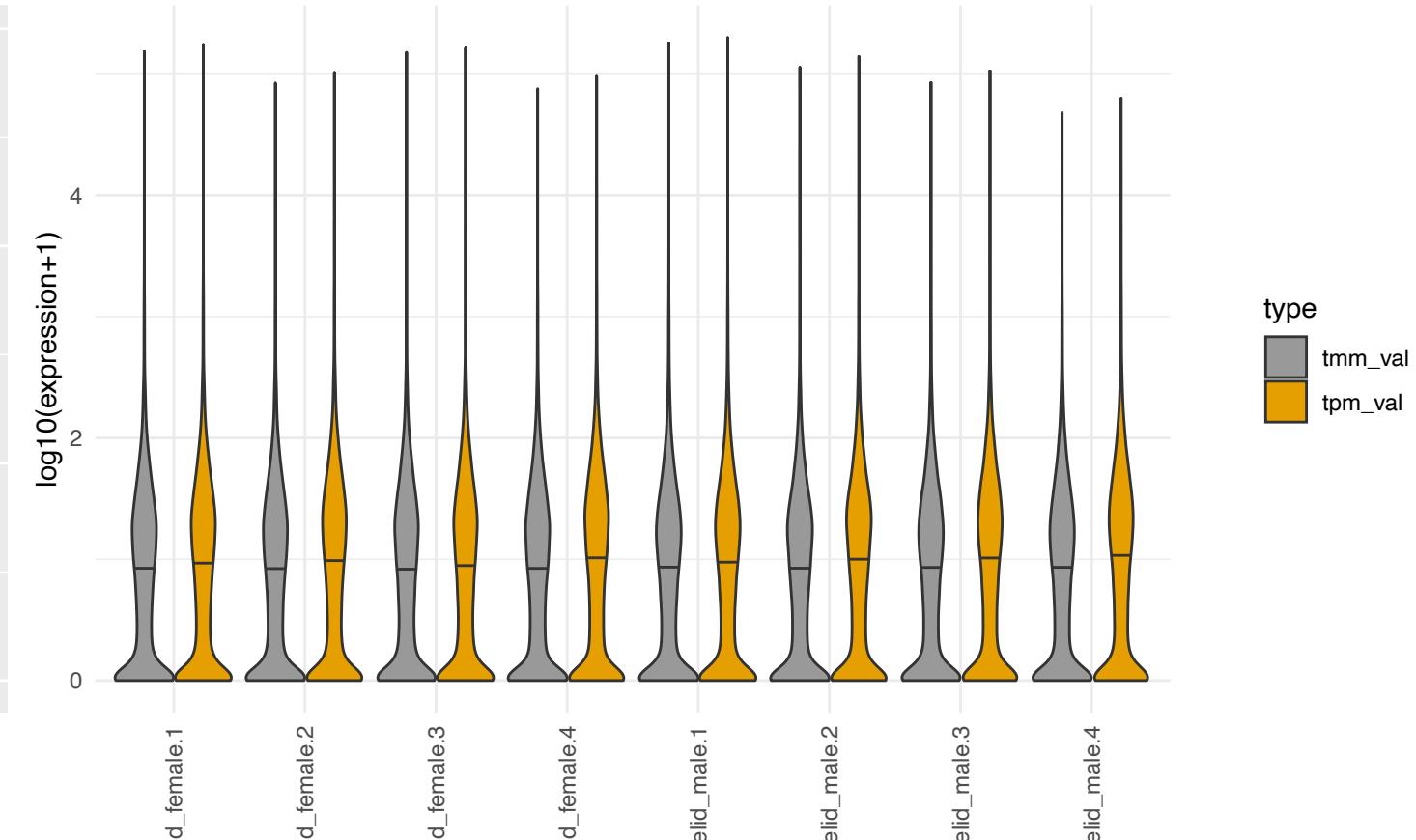
In tissue sample to sample Spearman Distance



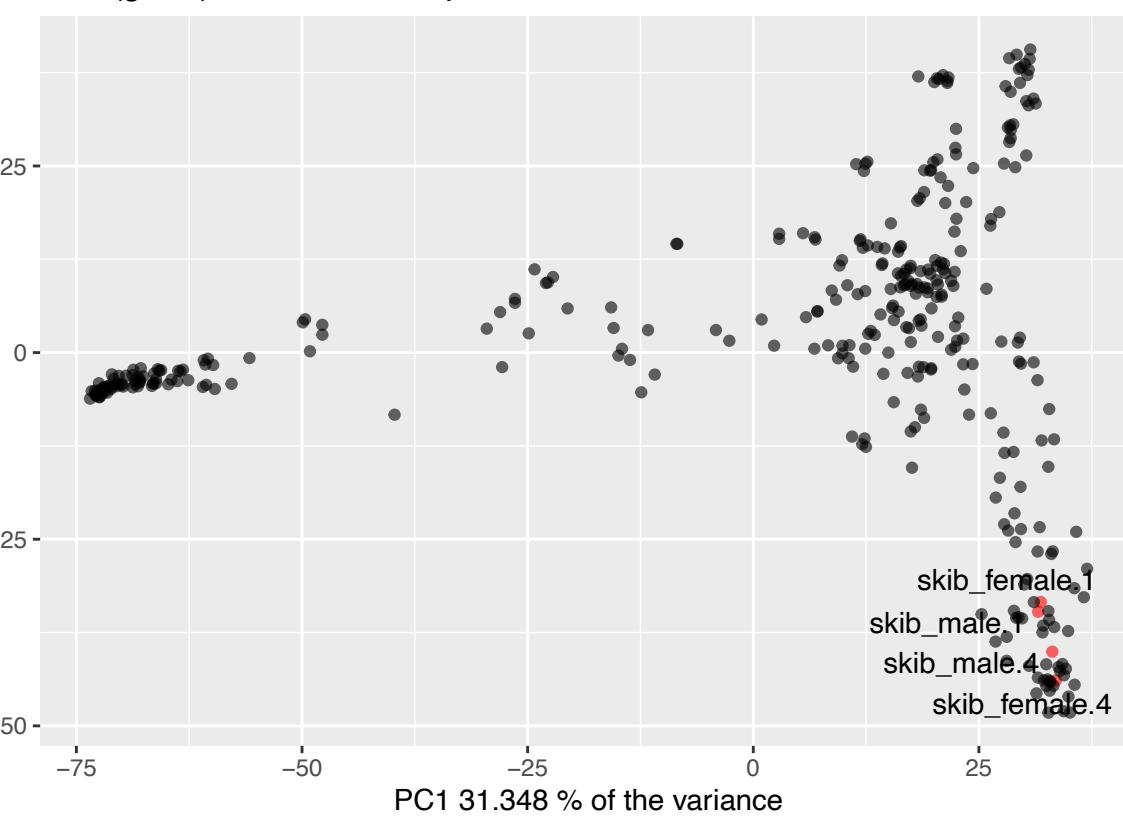
skin (eye)



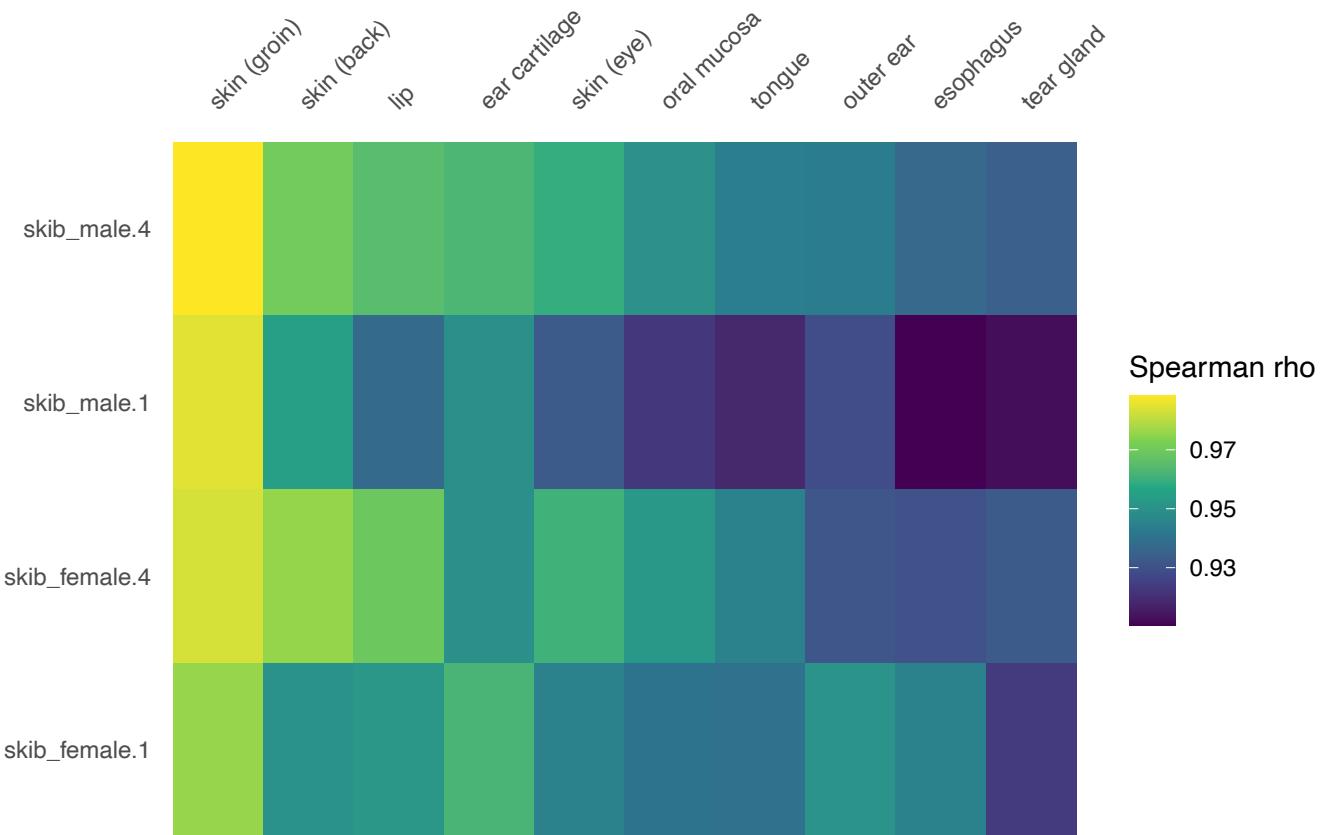
skin (eye)



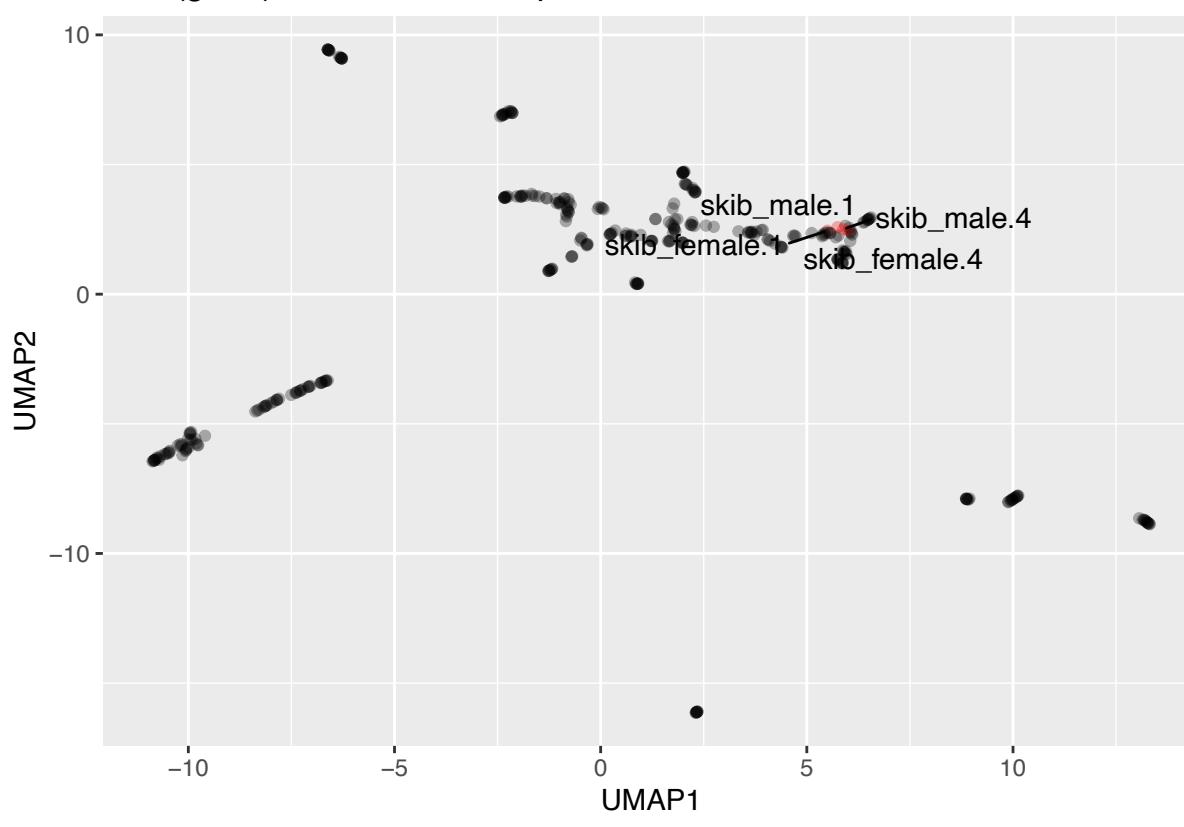
skin (groin), PCA: TMM expression values



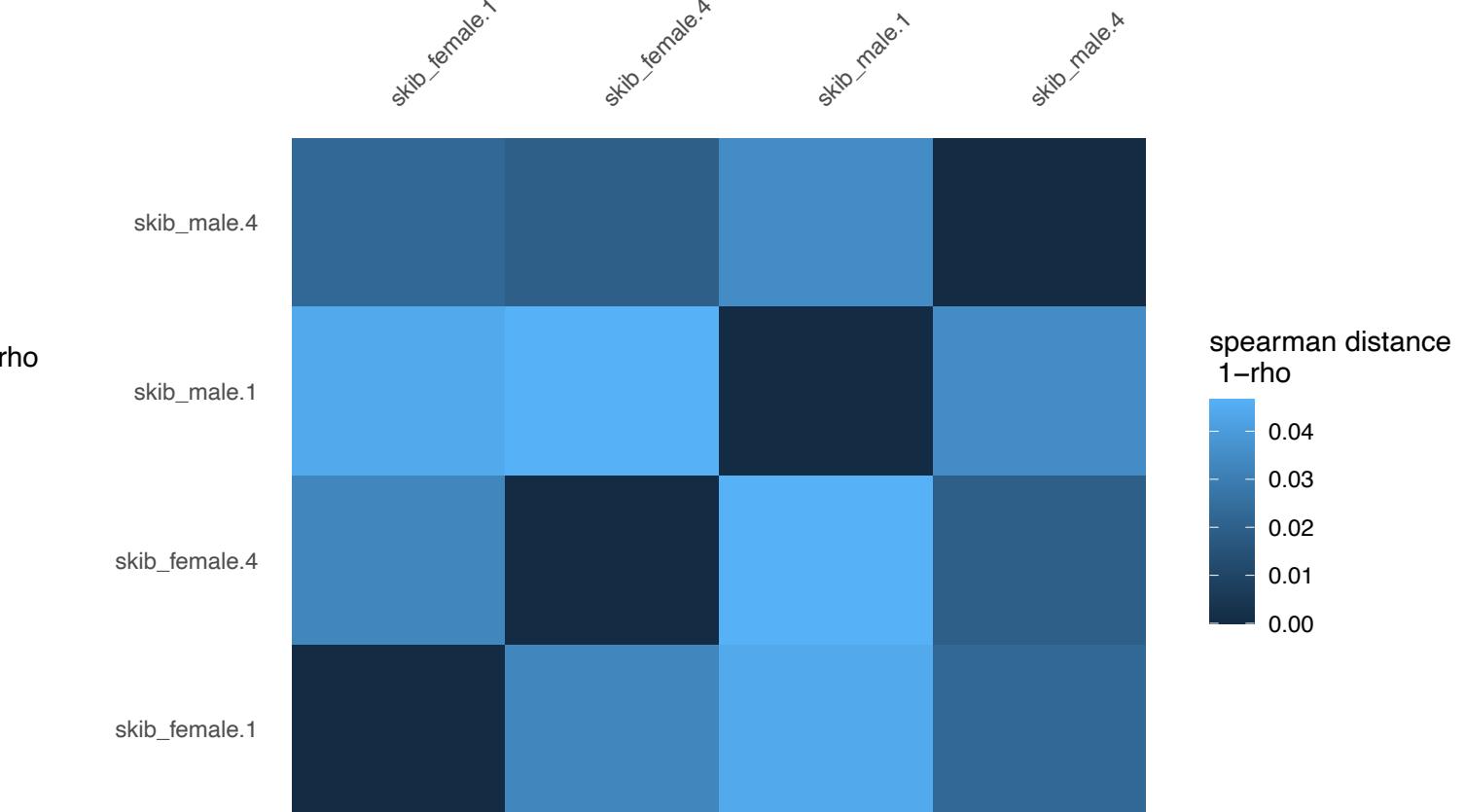
Tissue group to sample correlation



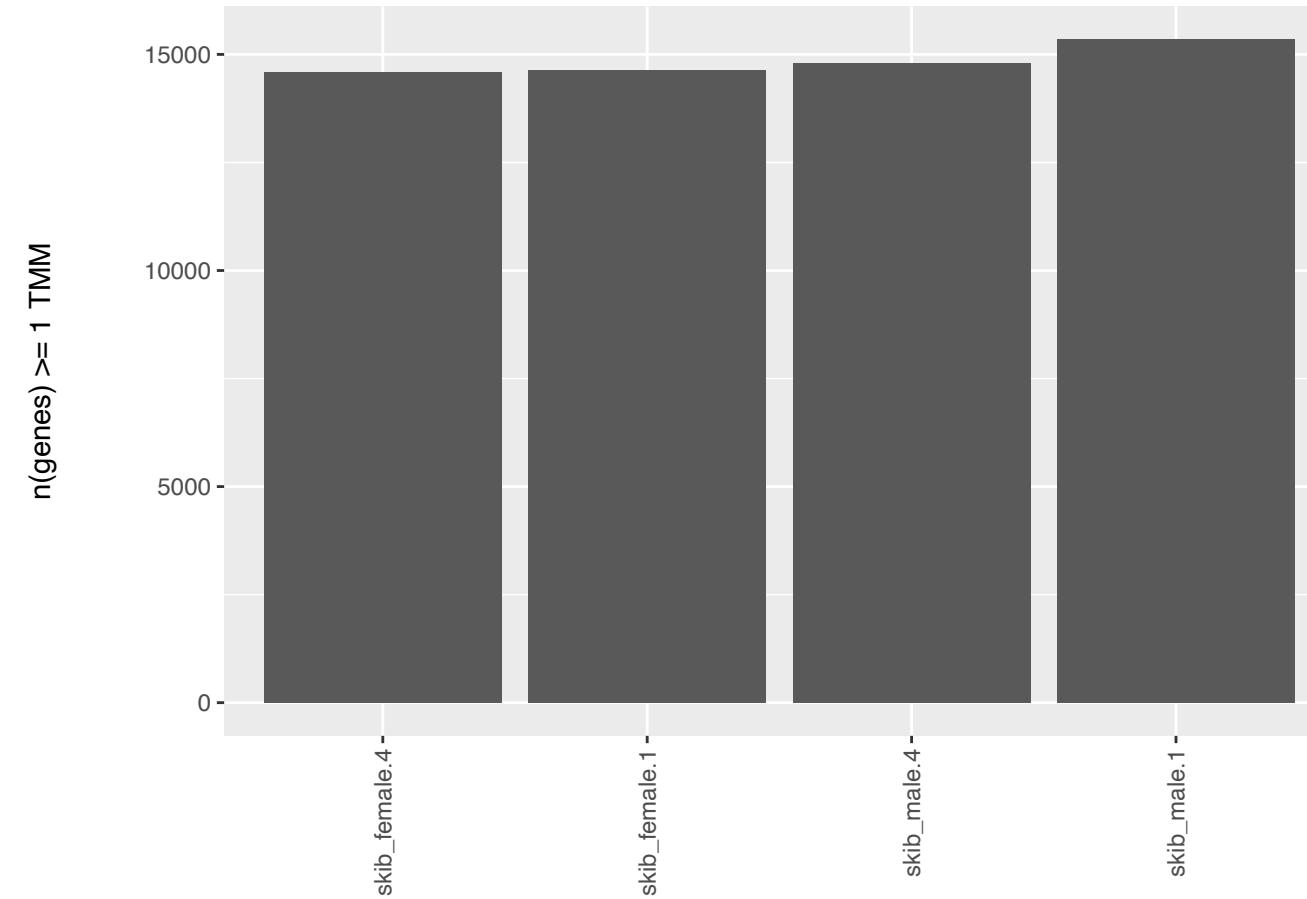
skin (groin), UMAP: TMM expression values



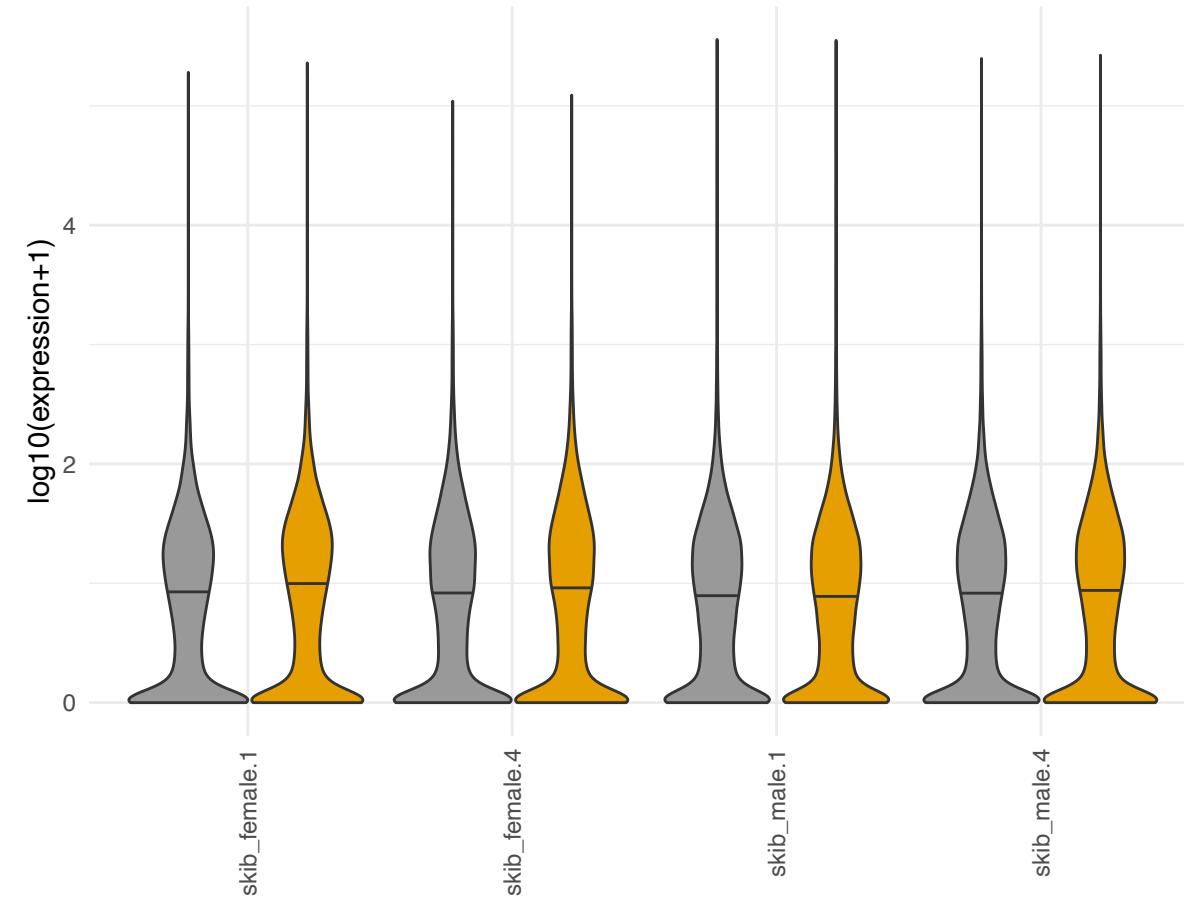
In tissue sample to sample Spearman Distance



skin (groin)

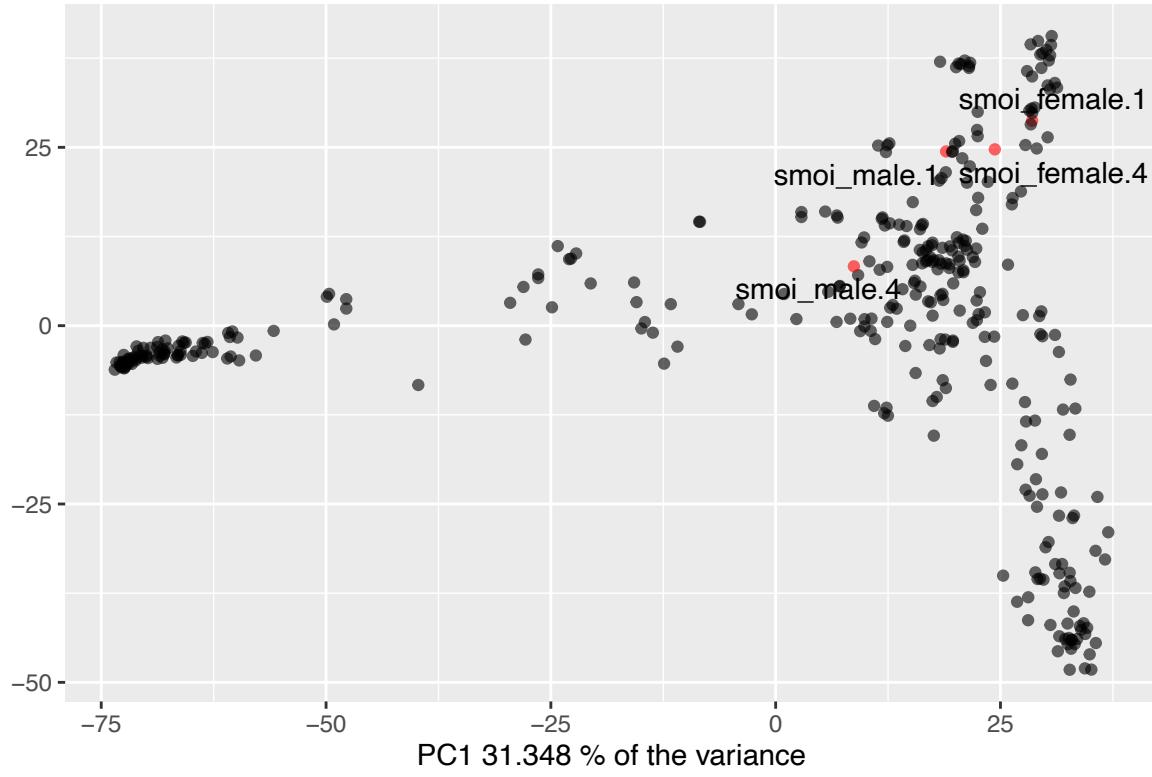


skin (groin)

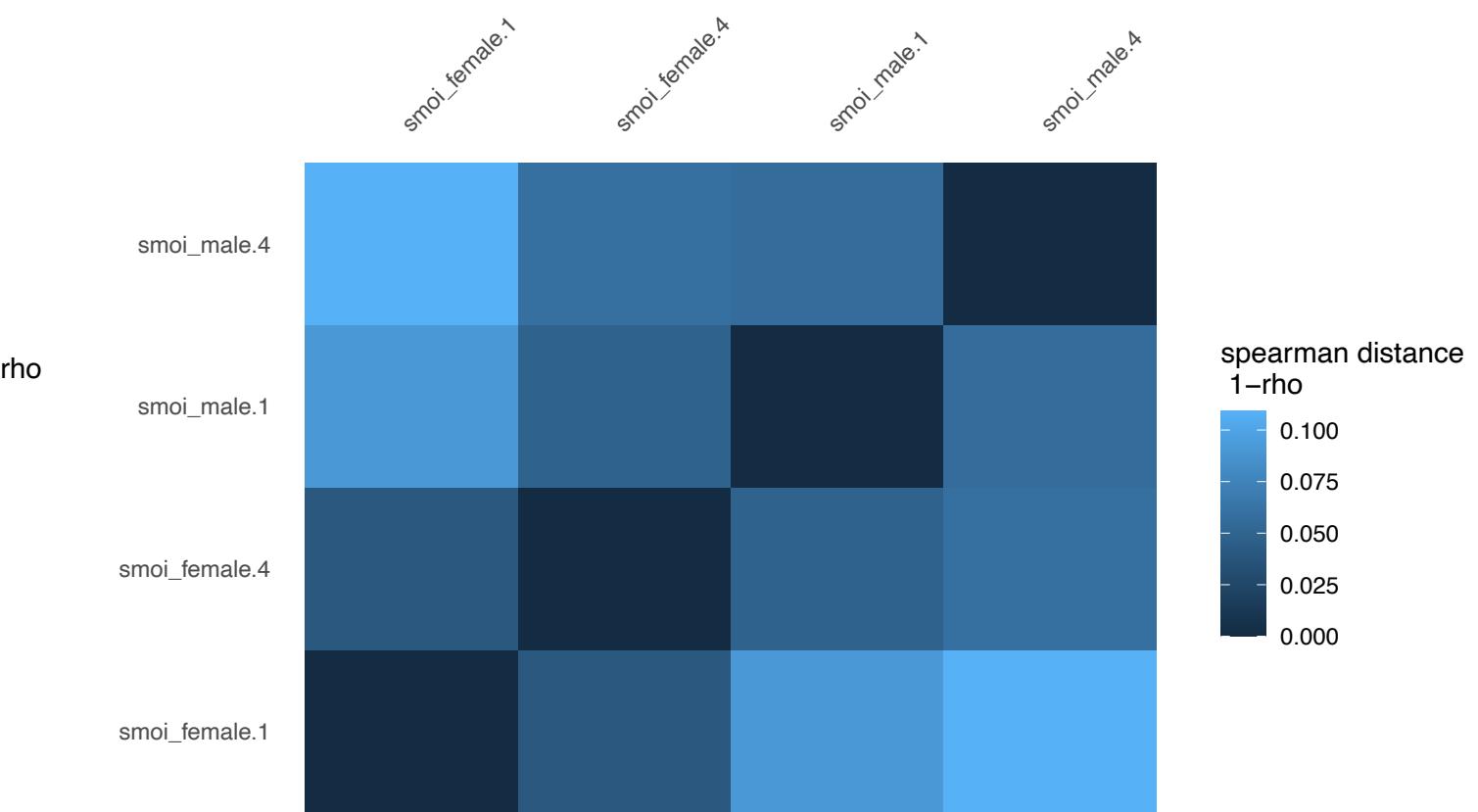
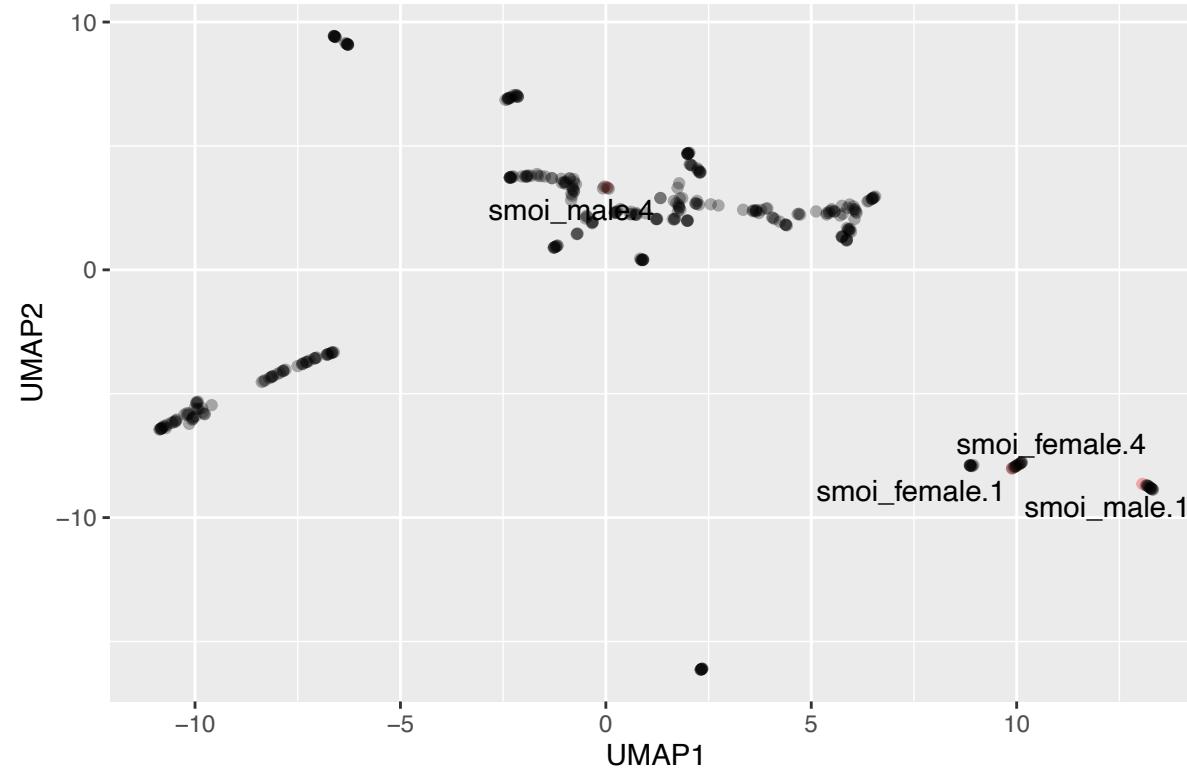


smooth muscle (intestine), PCA: TMM expression values

PC2 9.126 % of the variance

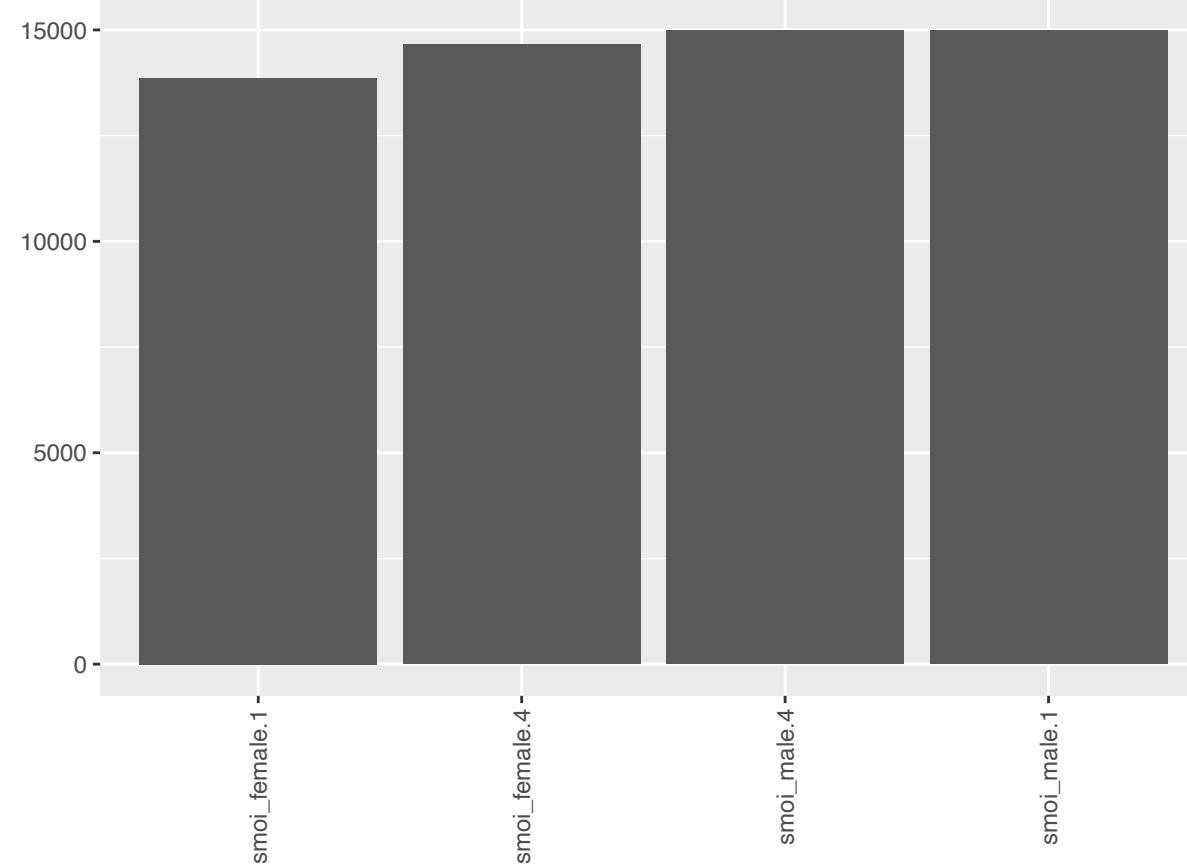


smooth muscle (intestine), UMAP: TMM expression values

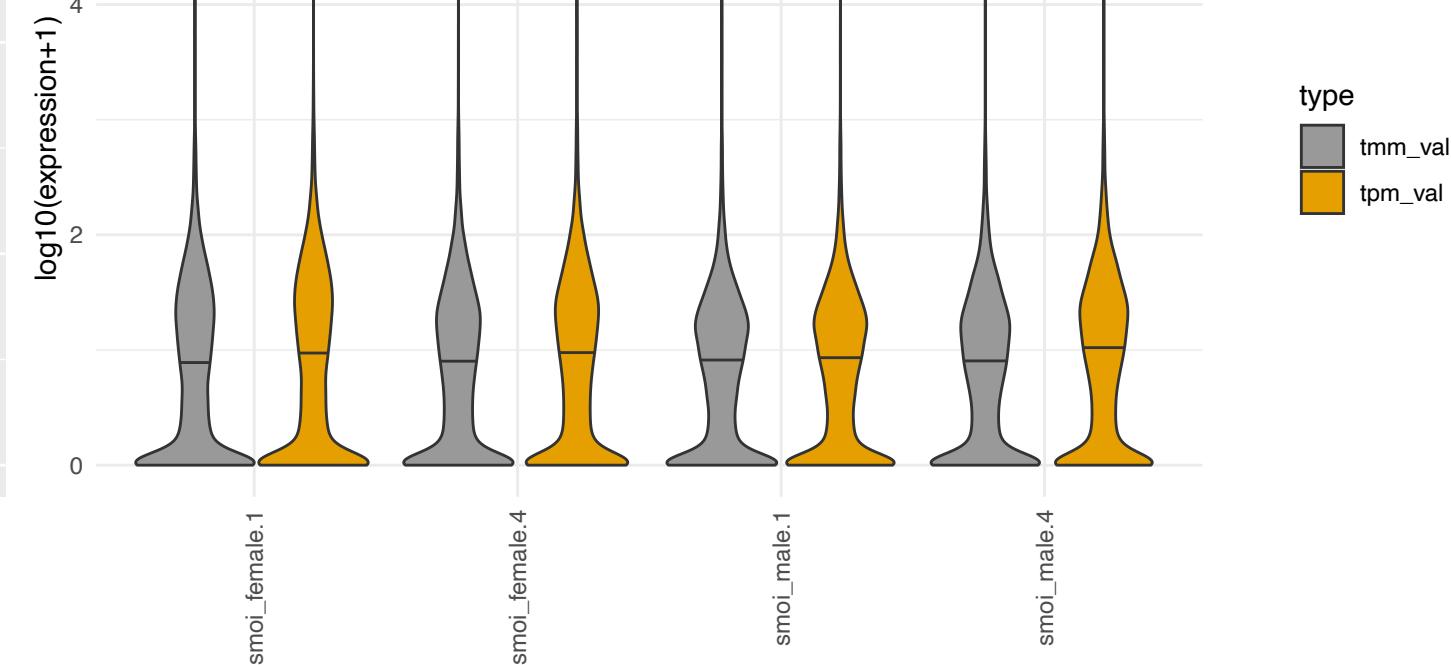


smooth muscle (intestine)

n(genes) >= 1 TMM

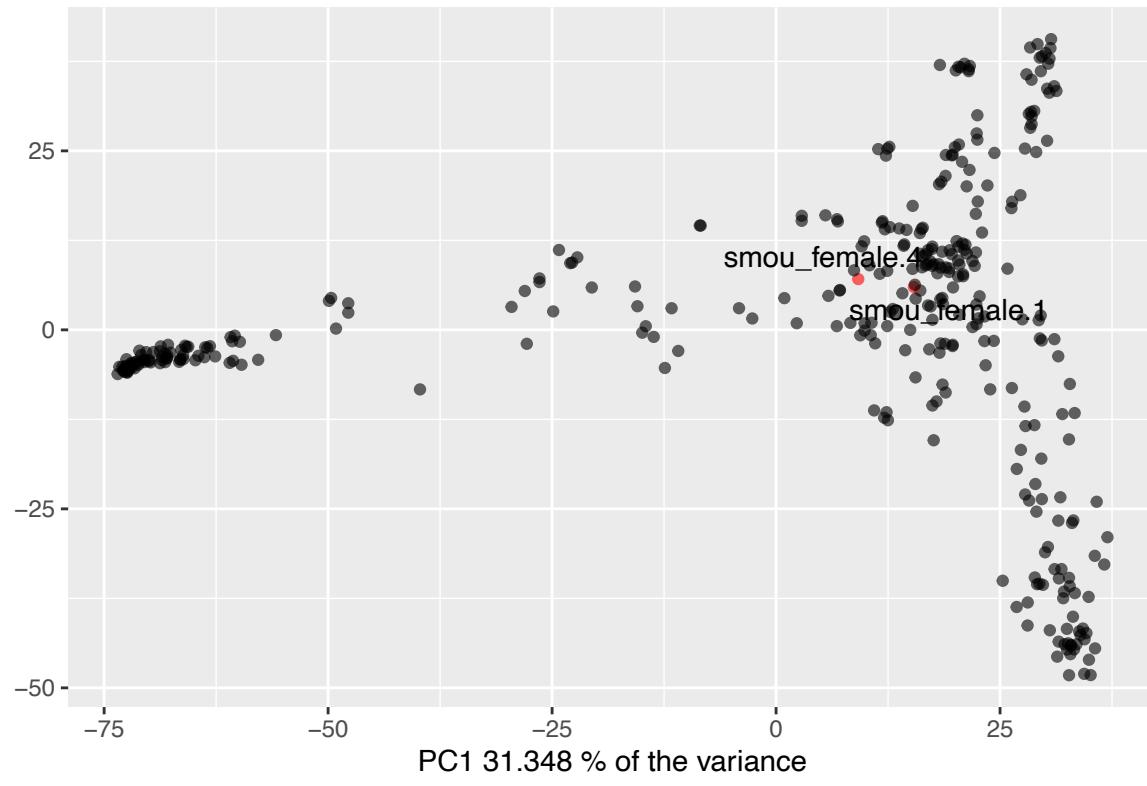


smooth muscle (intestine)

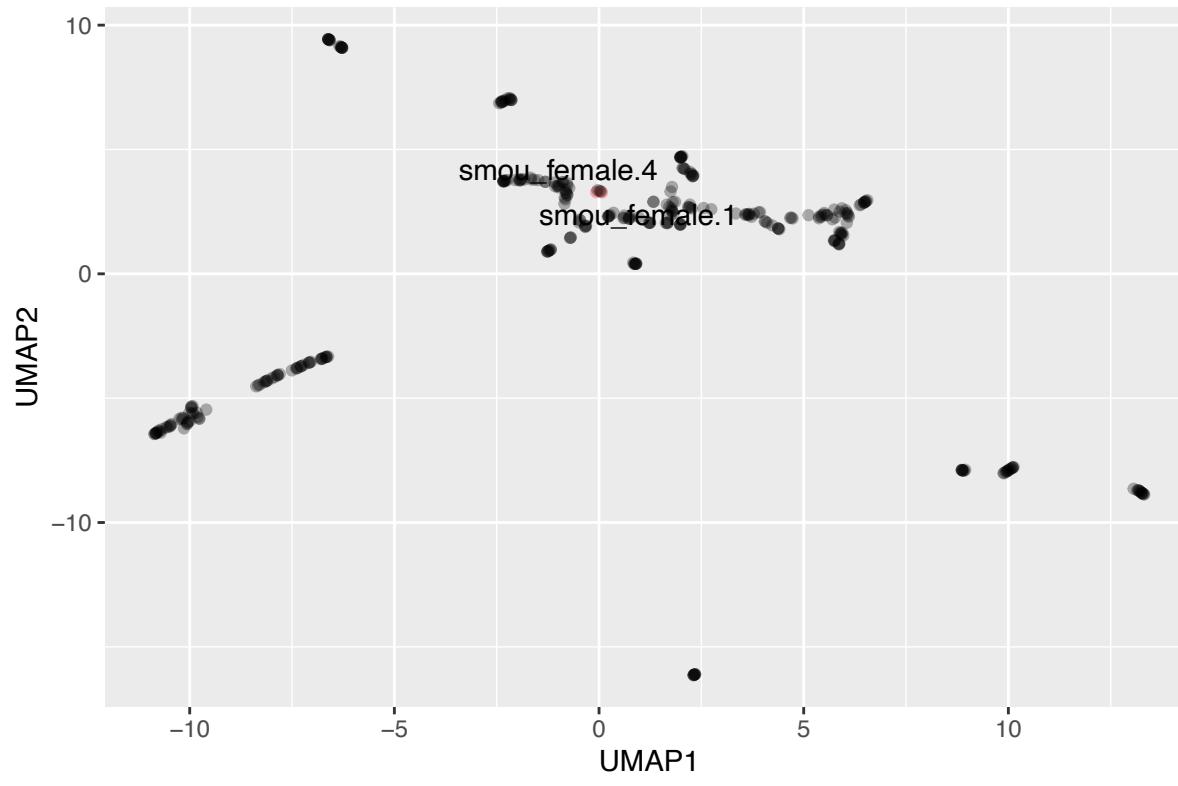


smooth muscle (uterus), PCA: TMM expression values

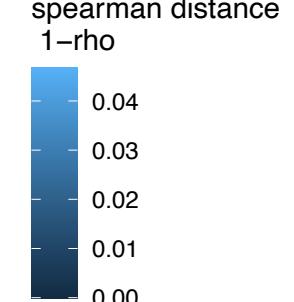
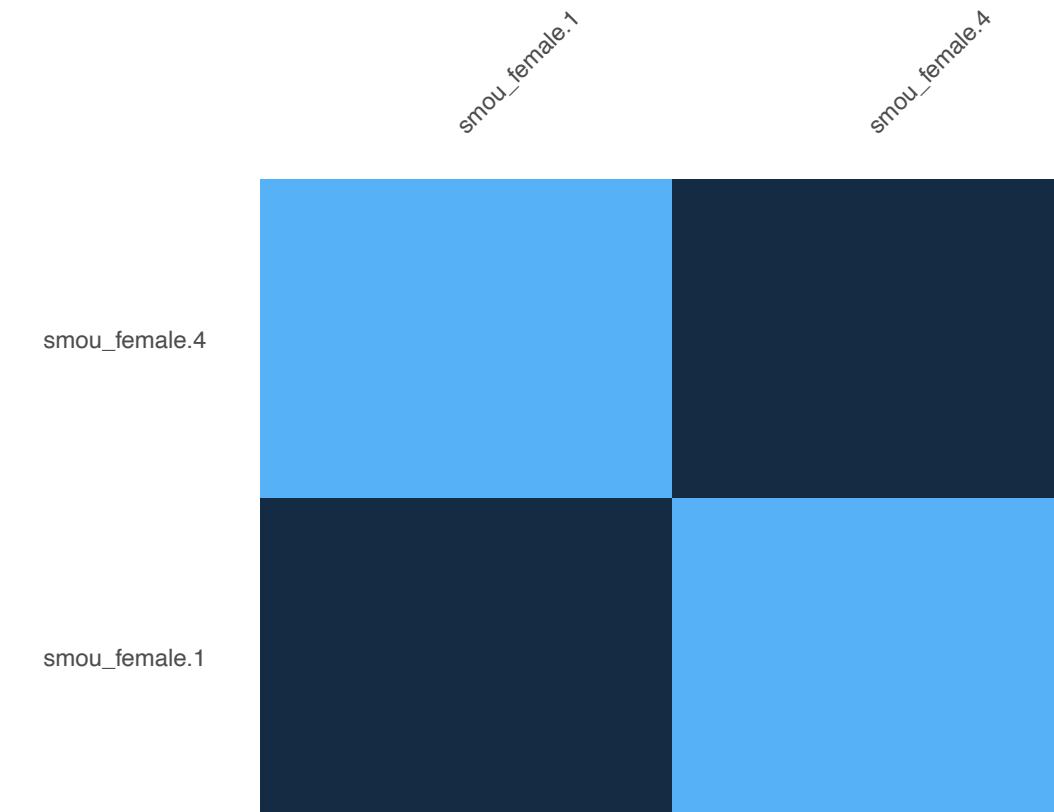
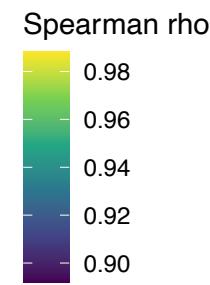
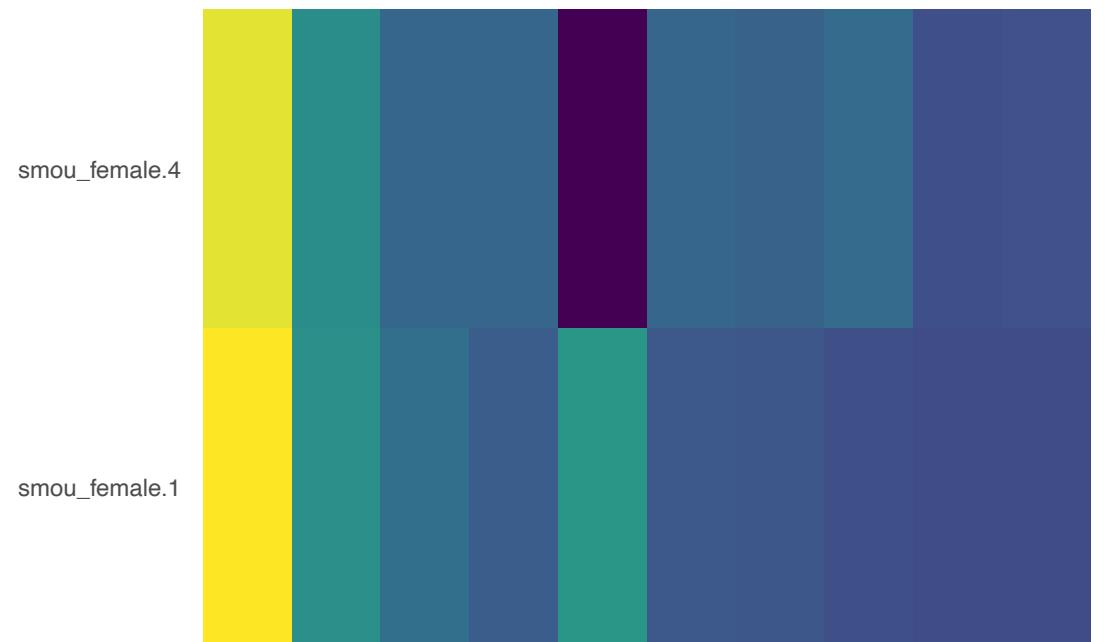
PC2 9.126 % of the variance



smooth muscle (uterus), UMAP: TMM expression values

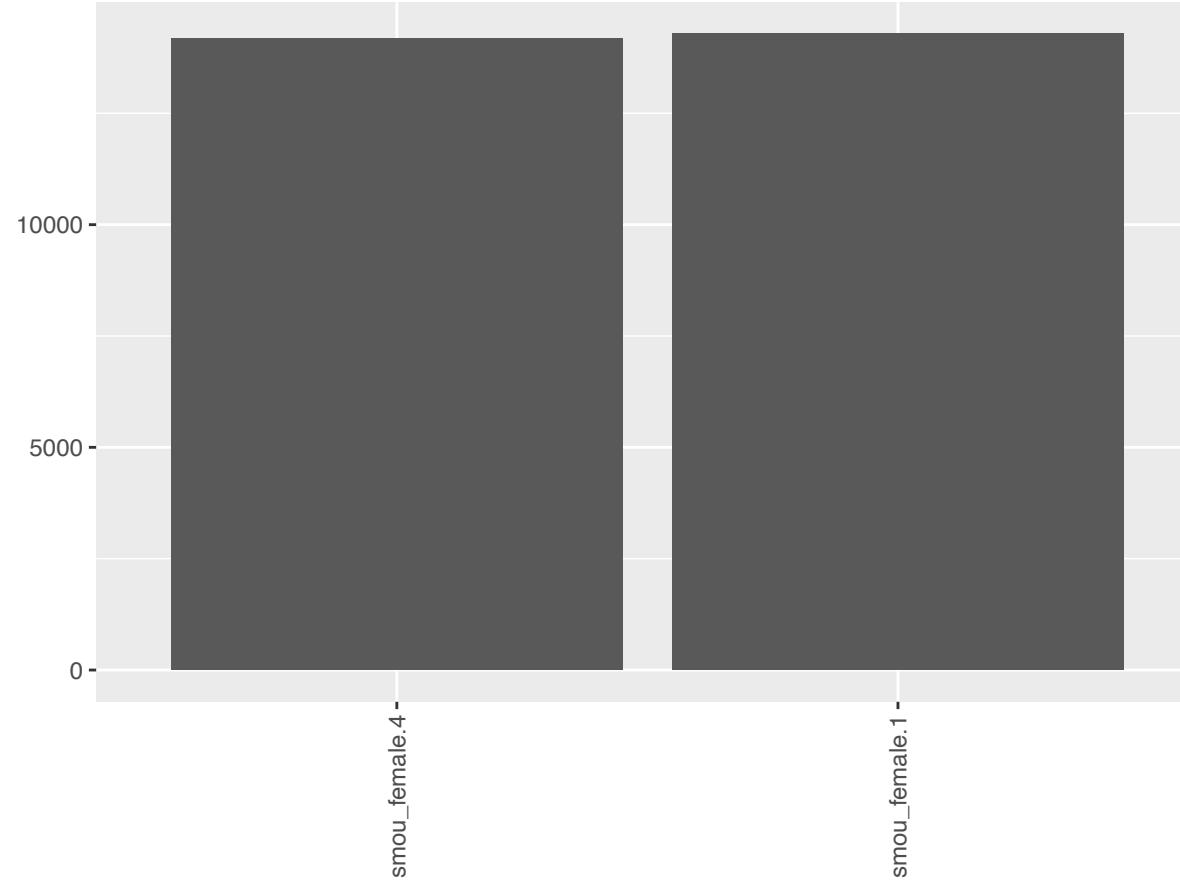


smooth muscle (uterus)
endometrium
ductus deferens
penis
myometrium
artery
synovial tissue
meninges
breast
pleura

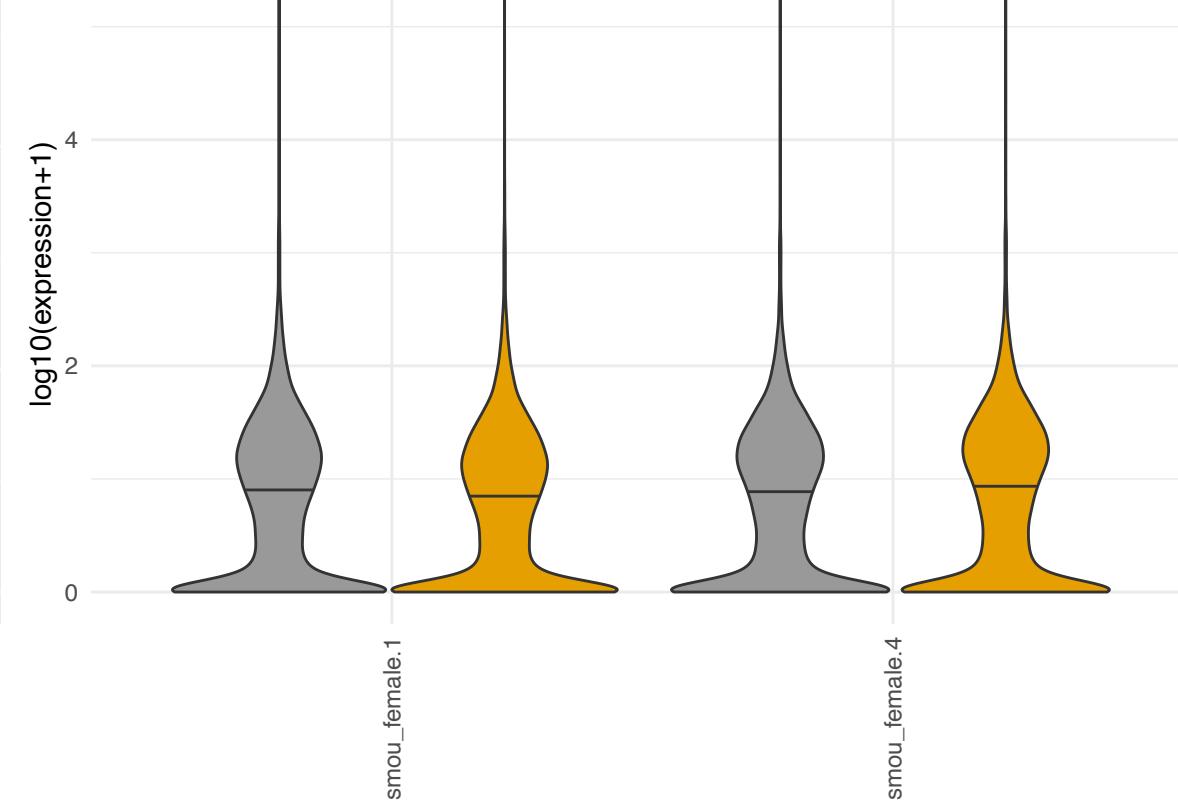


smooth muscle (uterus)

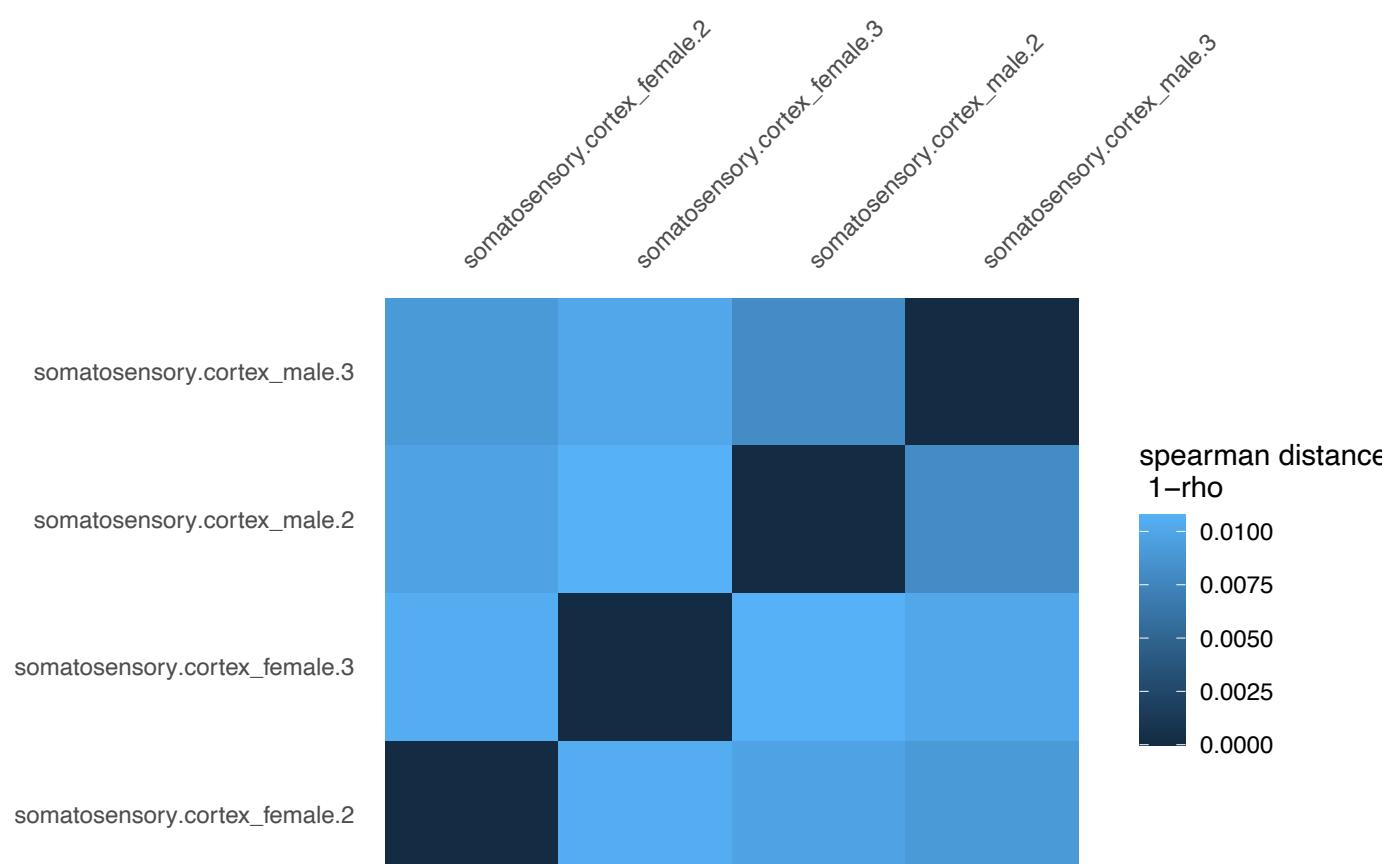
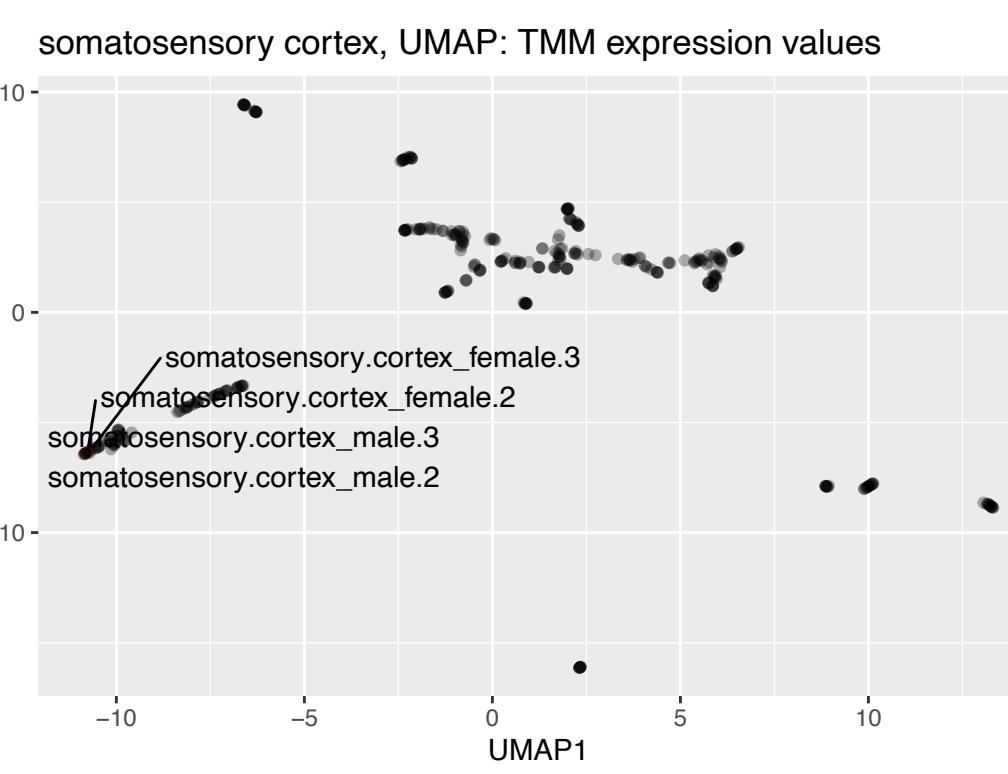
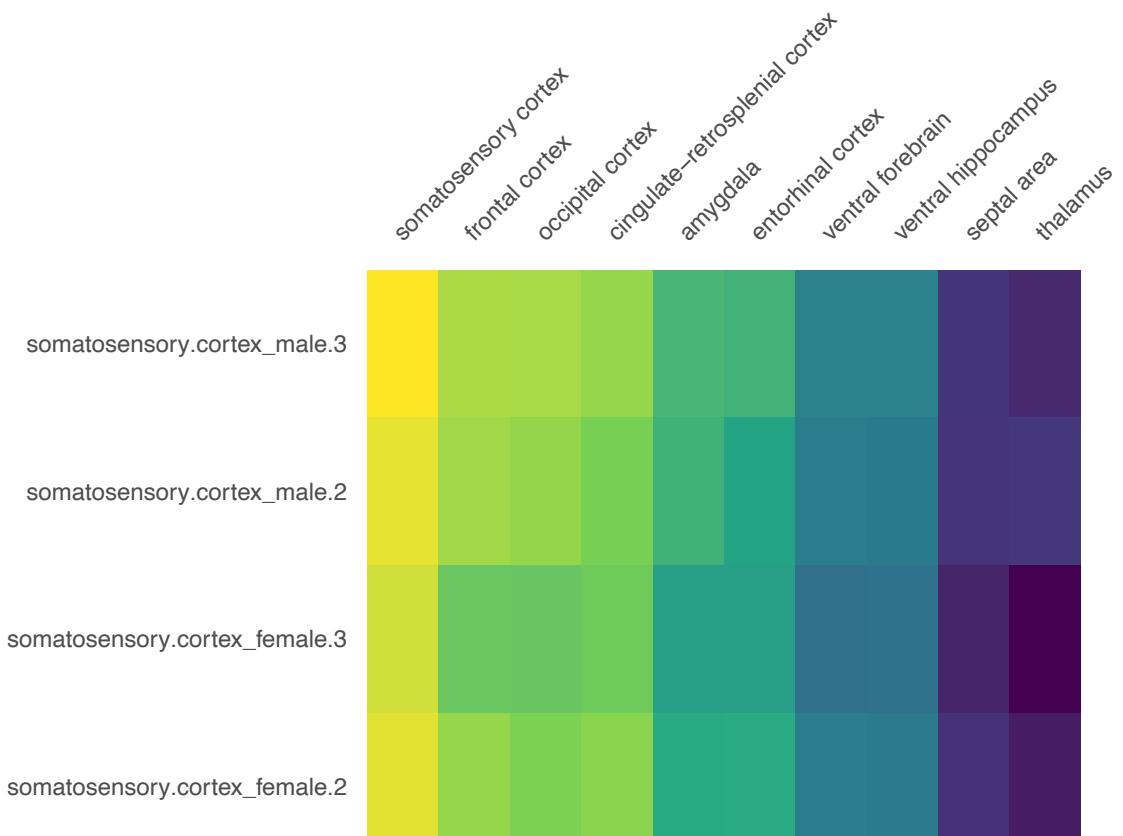
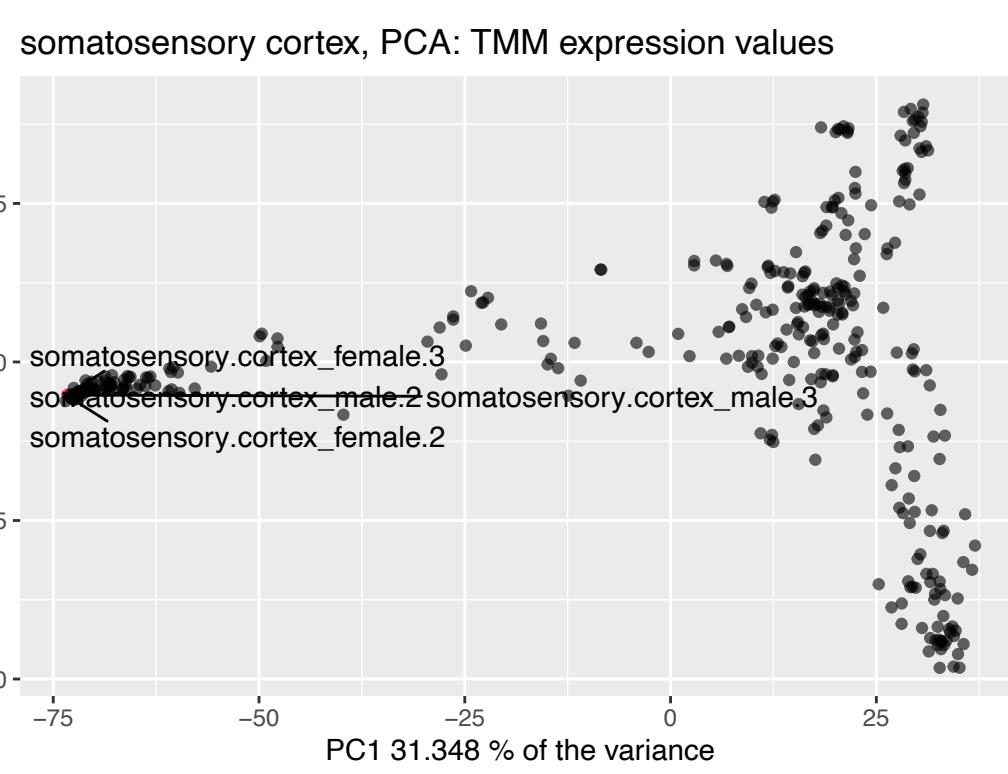
n(genes) >= 1 TMM



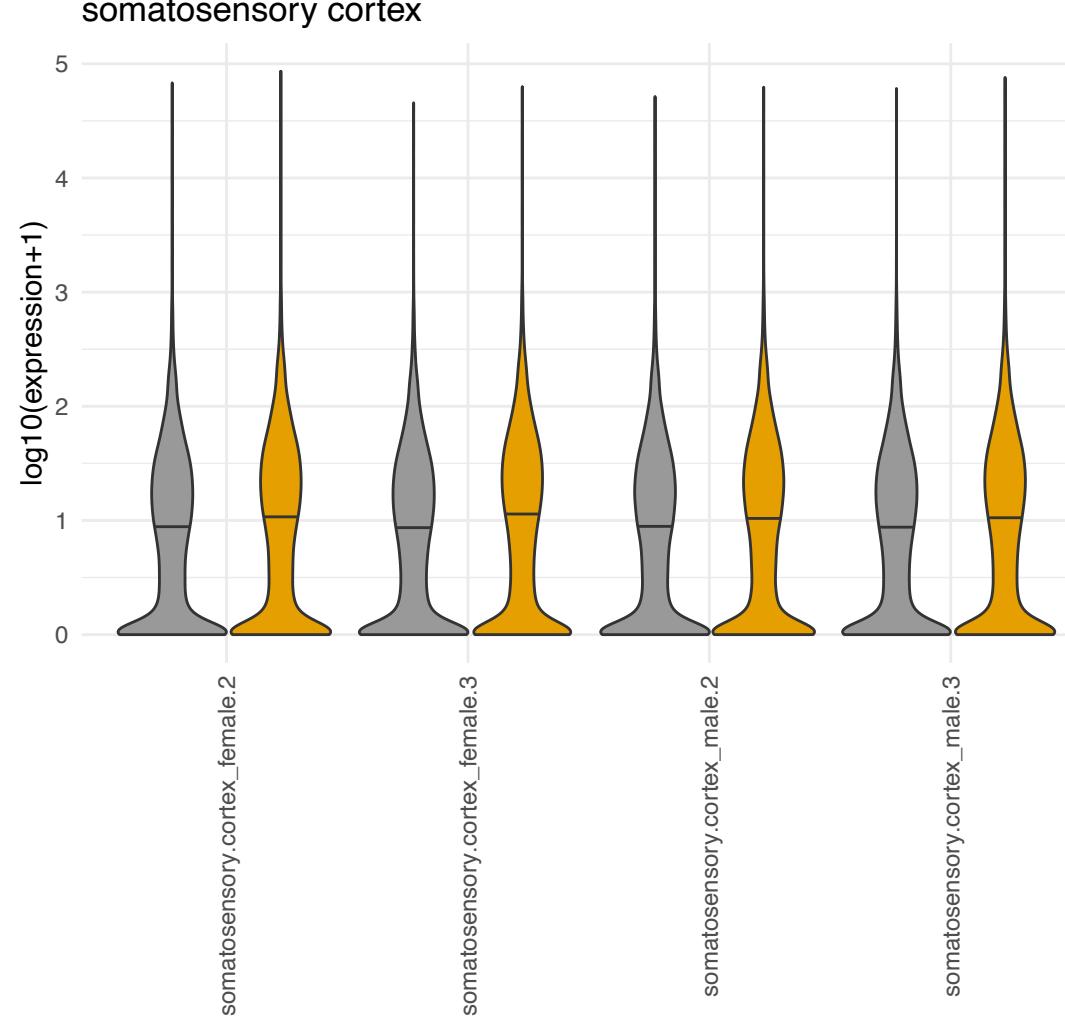
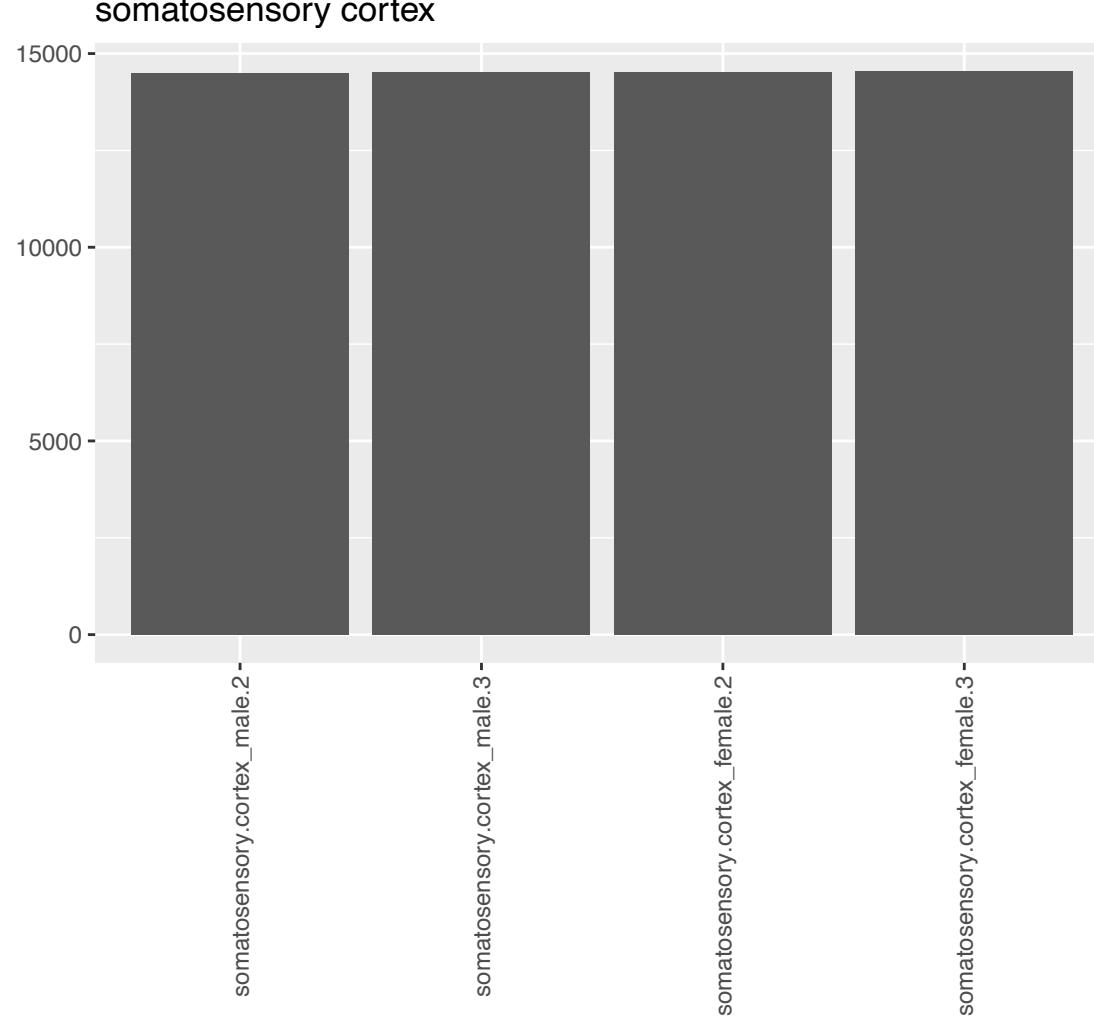
smooth muscle (uterus)



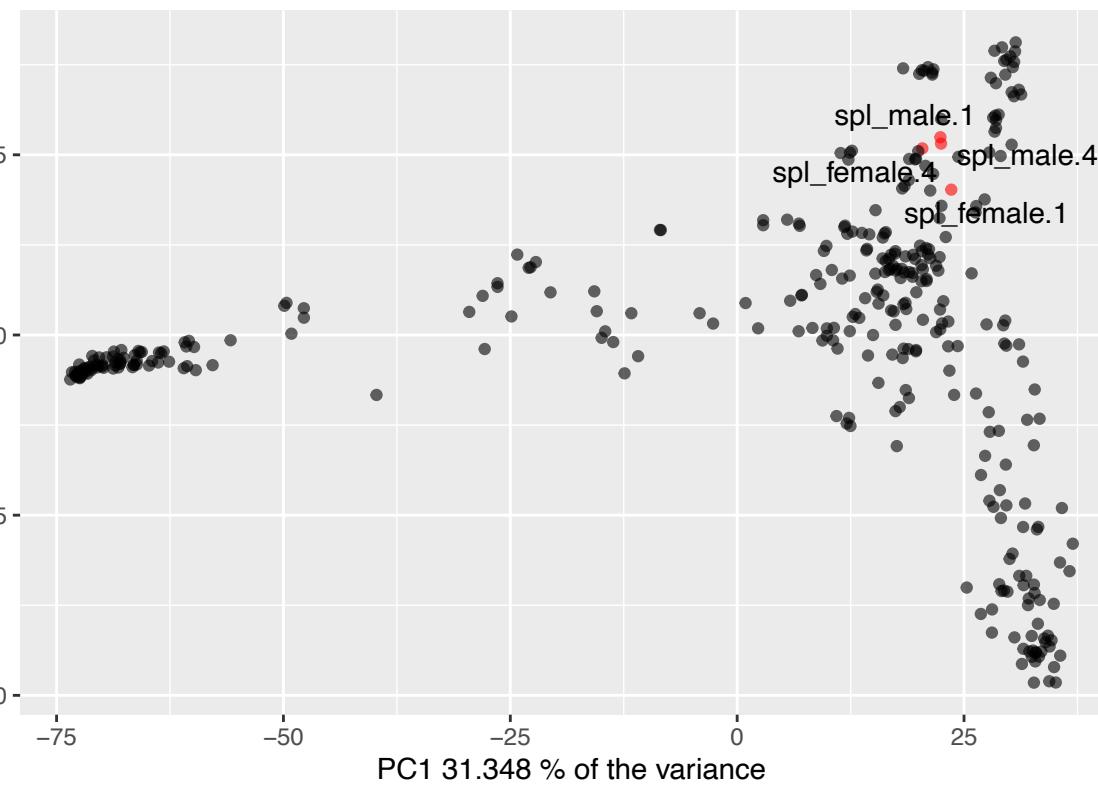
PC2 9.126 % of the variance



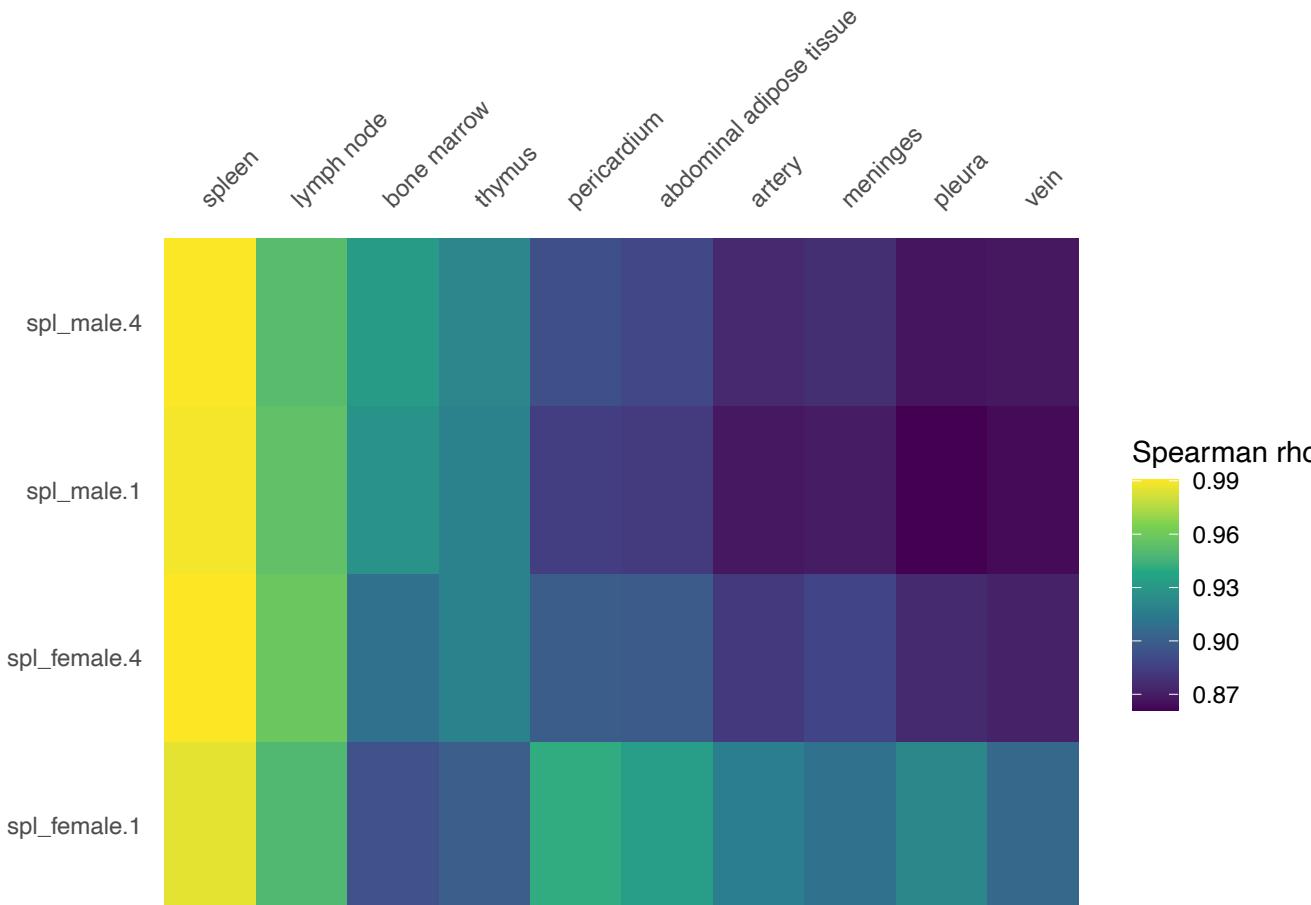
n(genes) >= 1 TMM



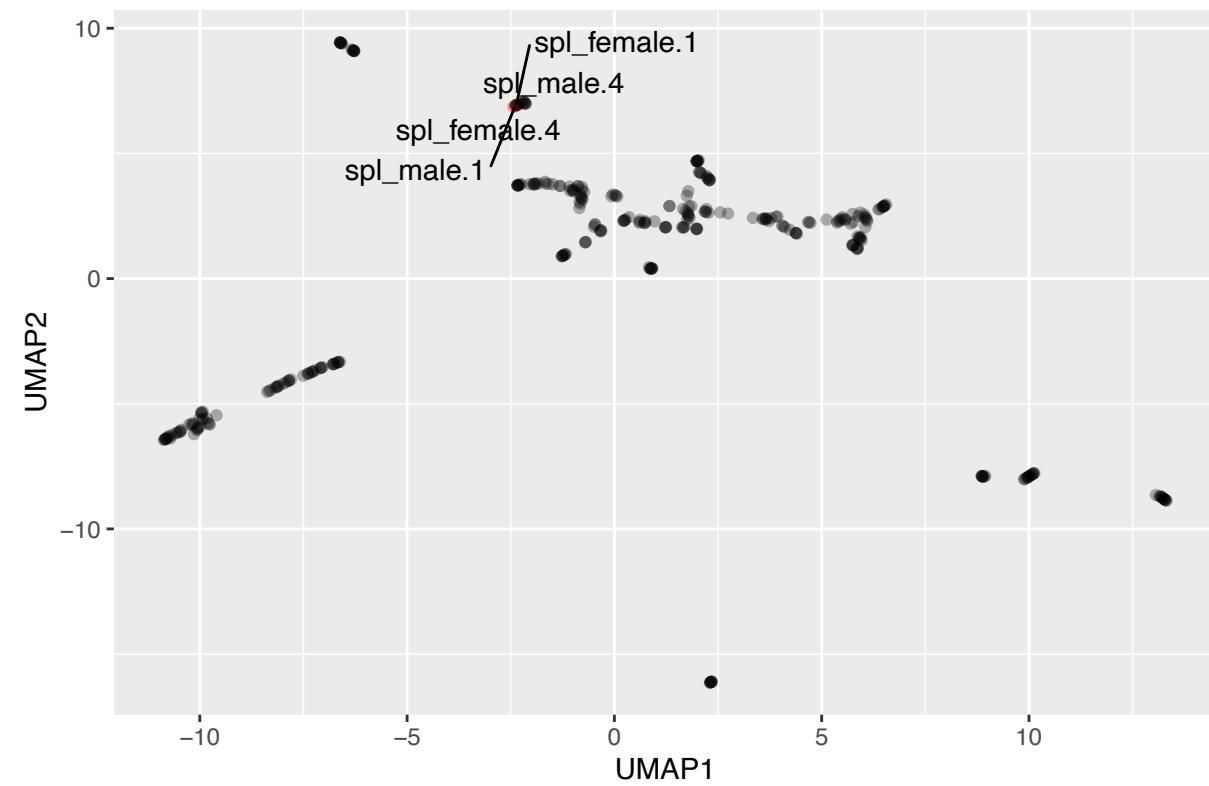
spleen, PCA: TMM expression values



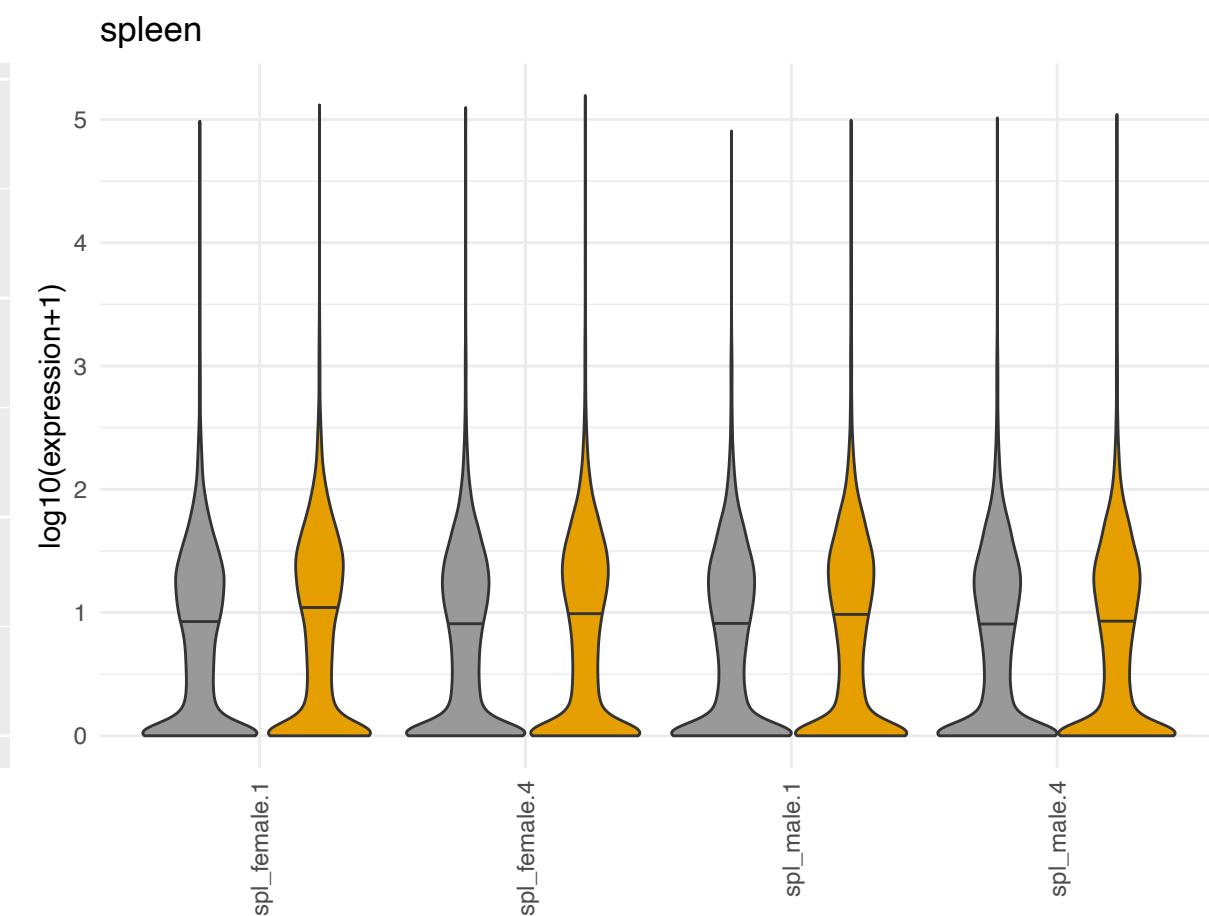
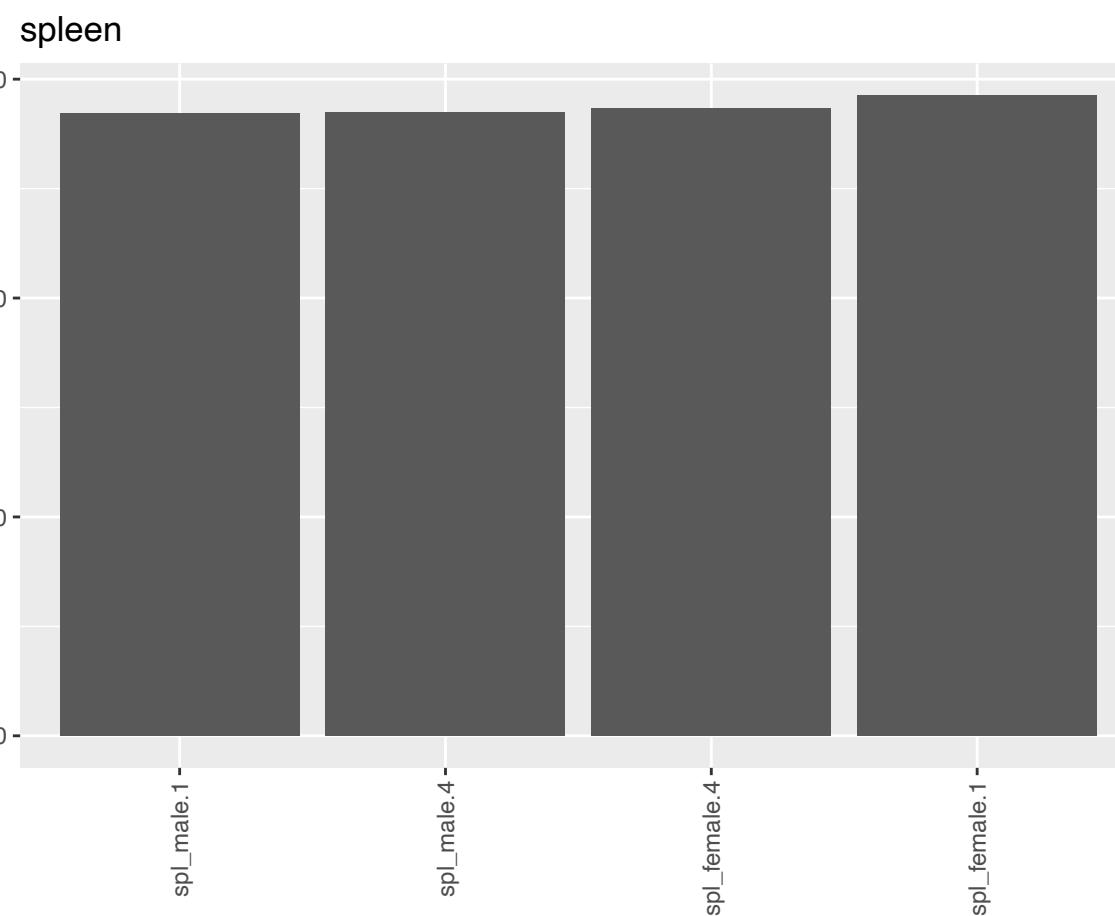
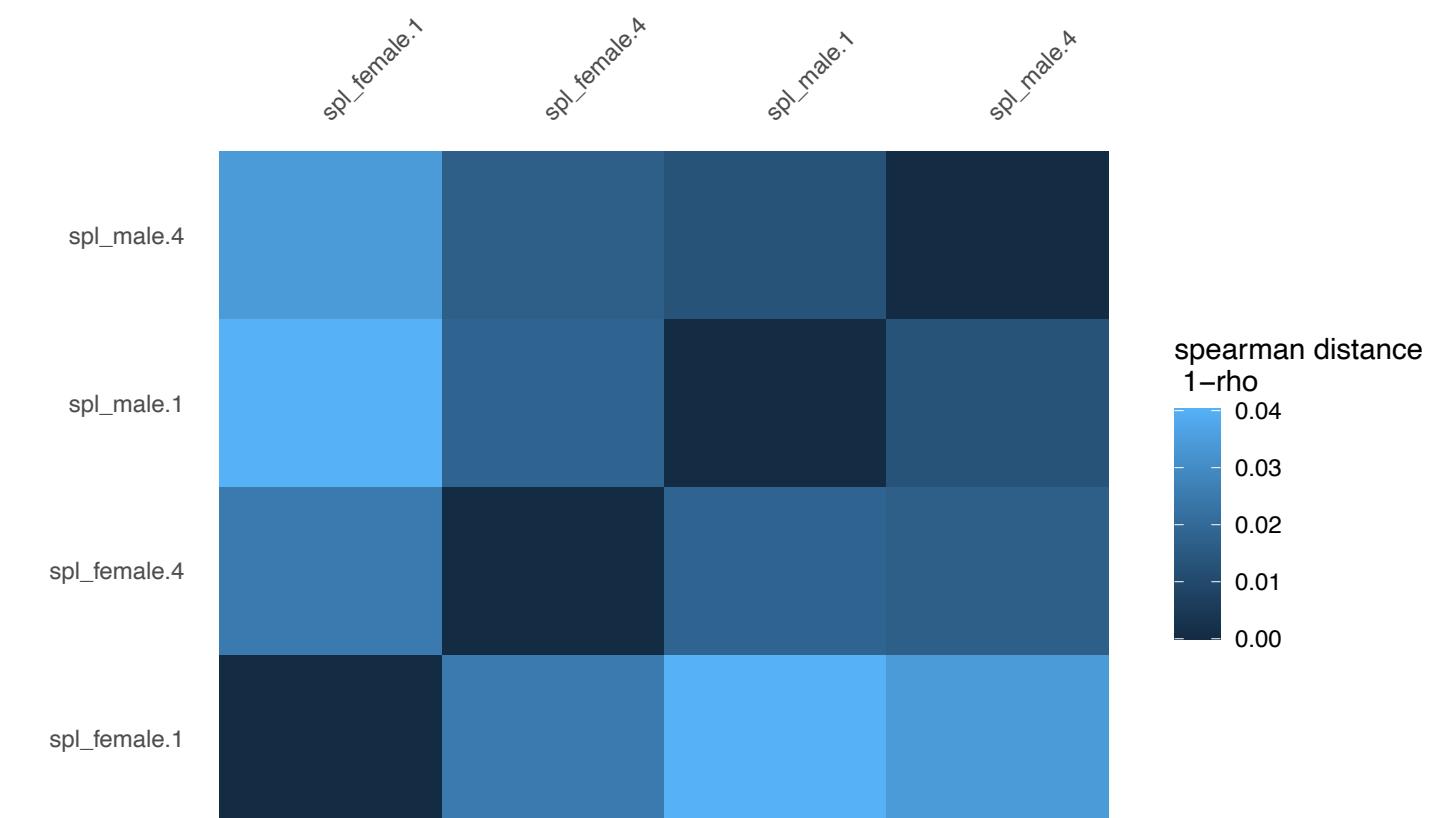
Tissue group to sample correlation



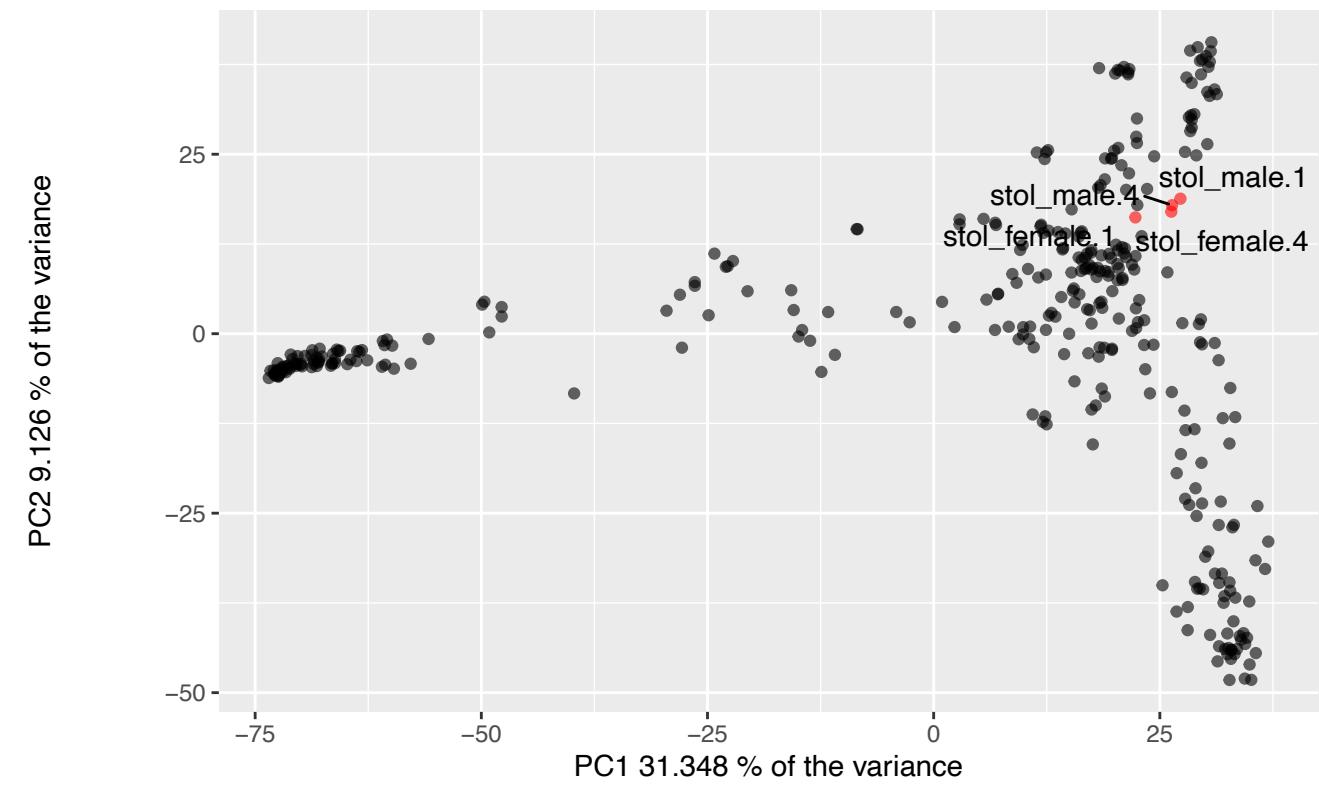
spleen, UMAP: TMM expression values



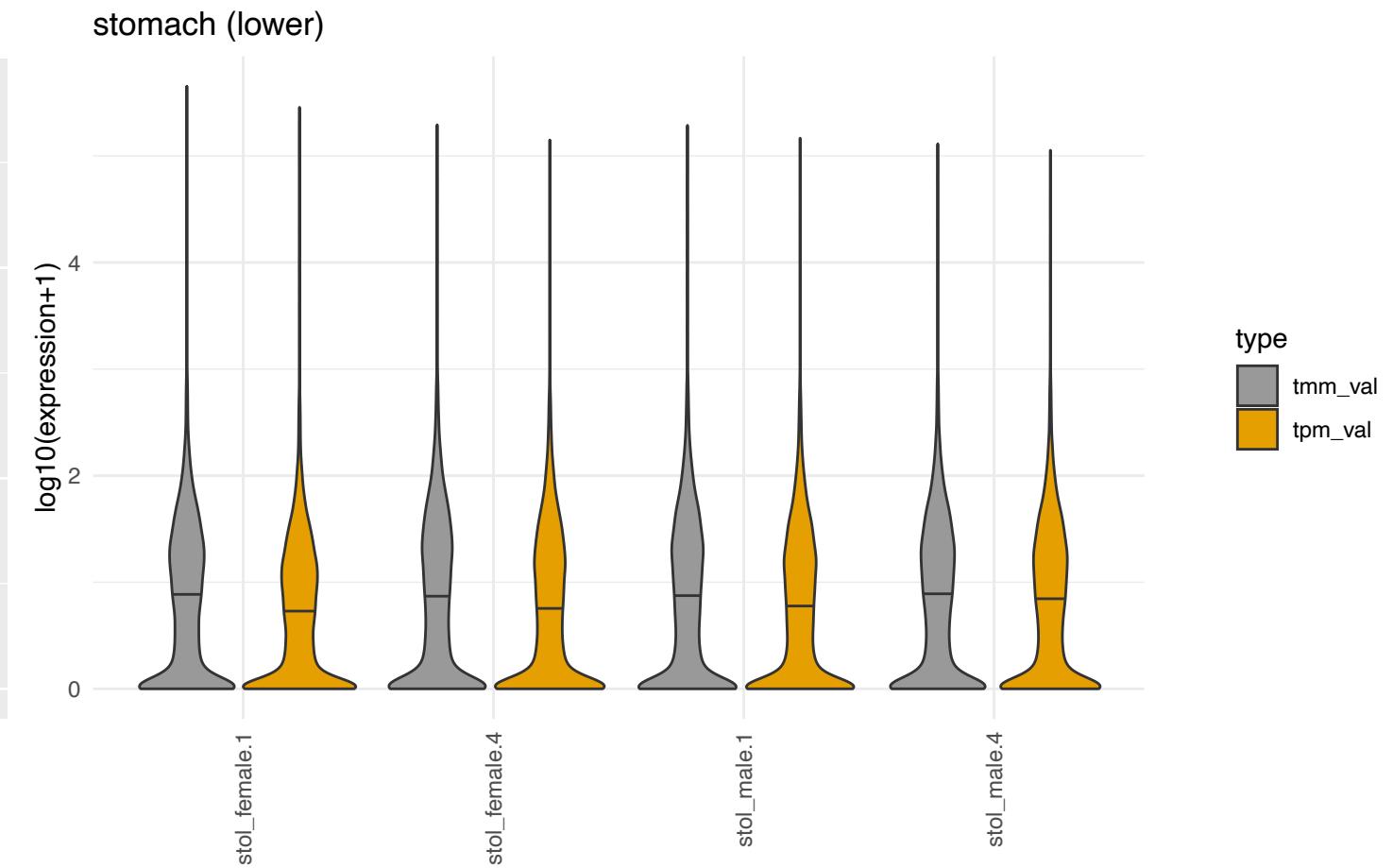
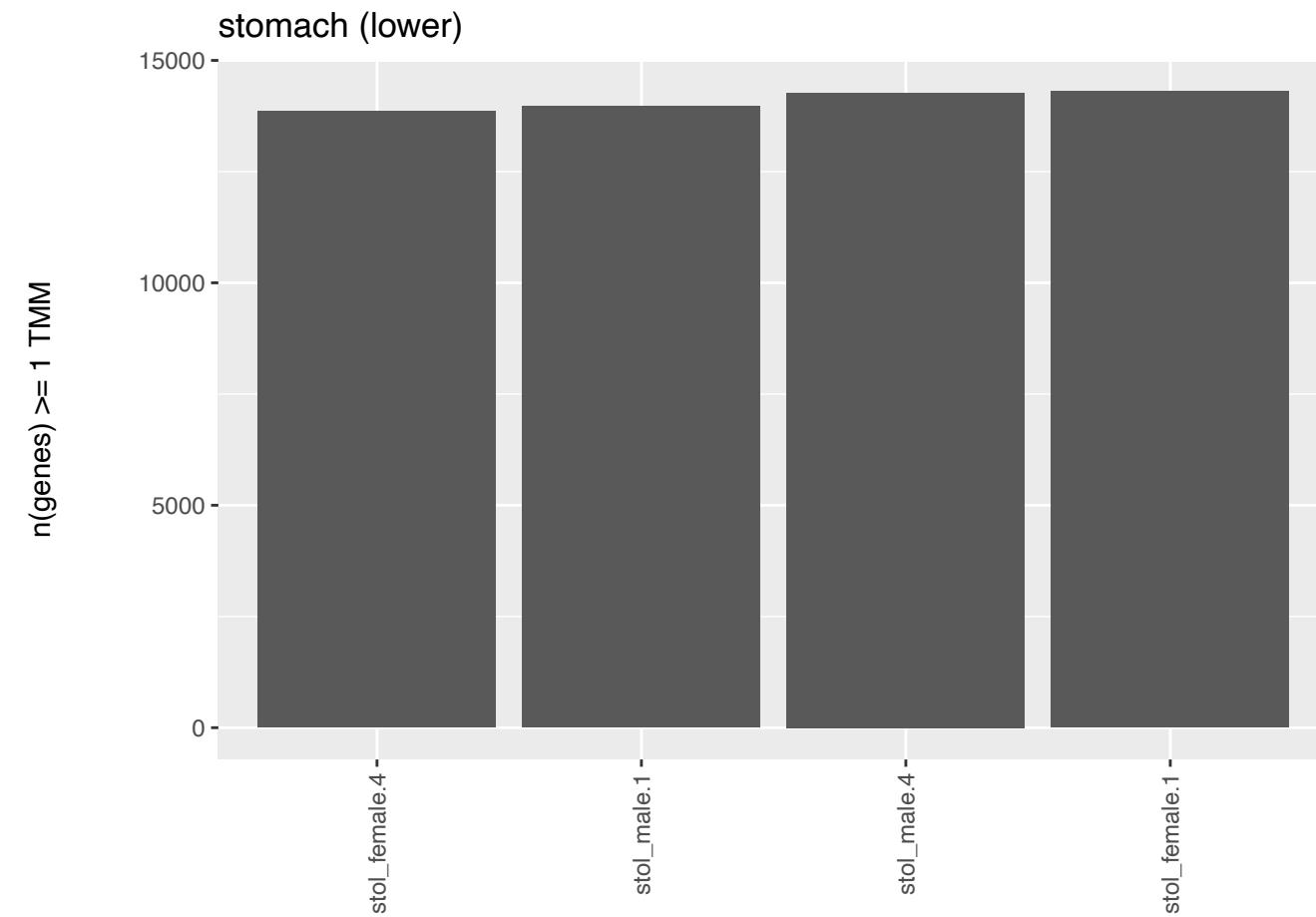
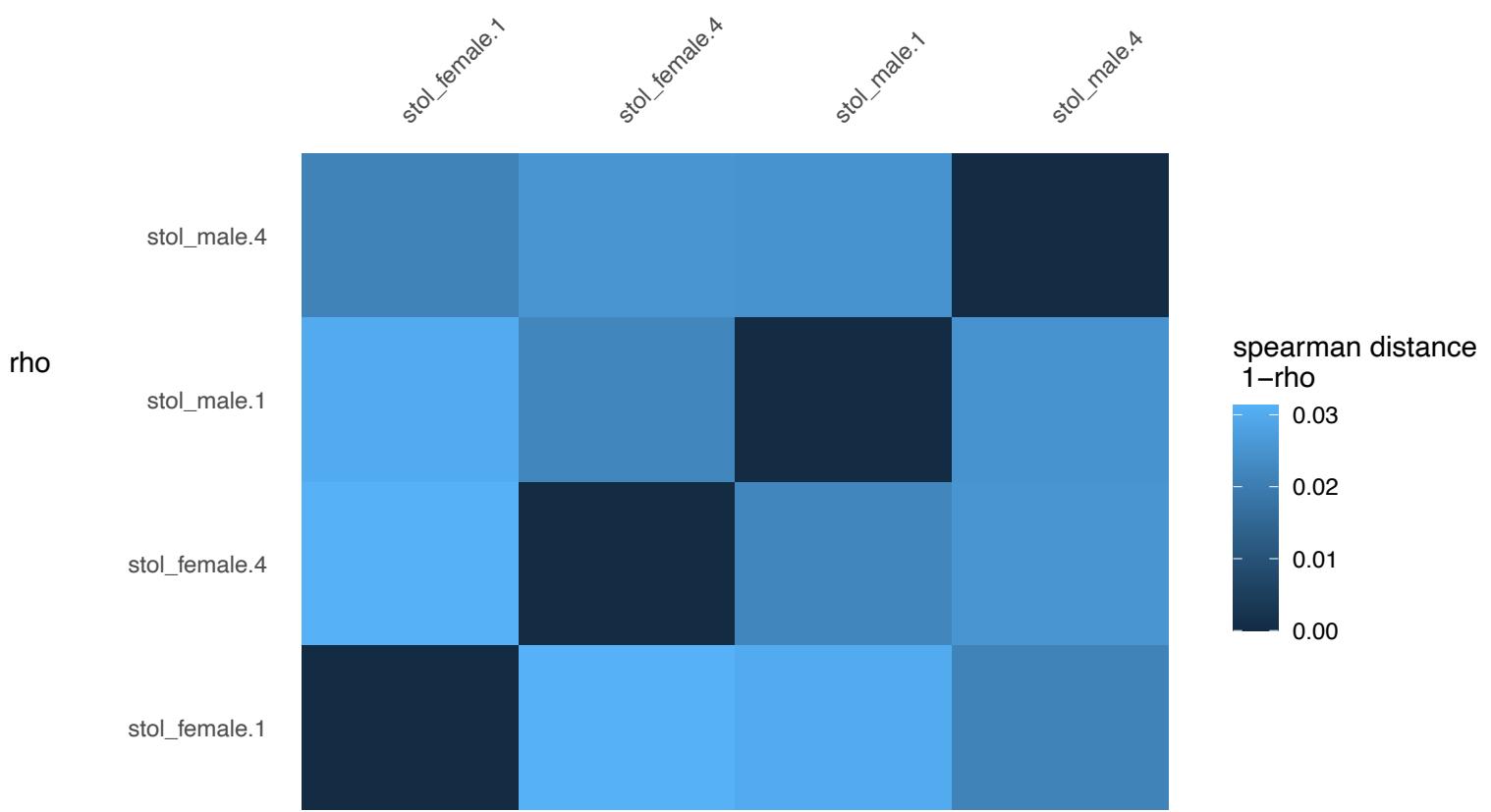
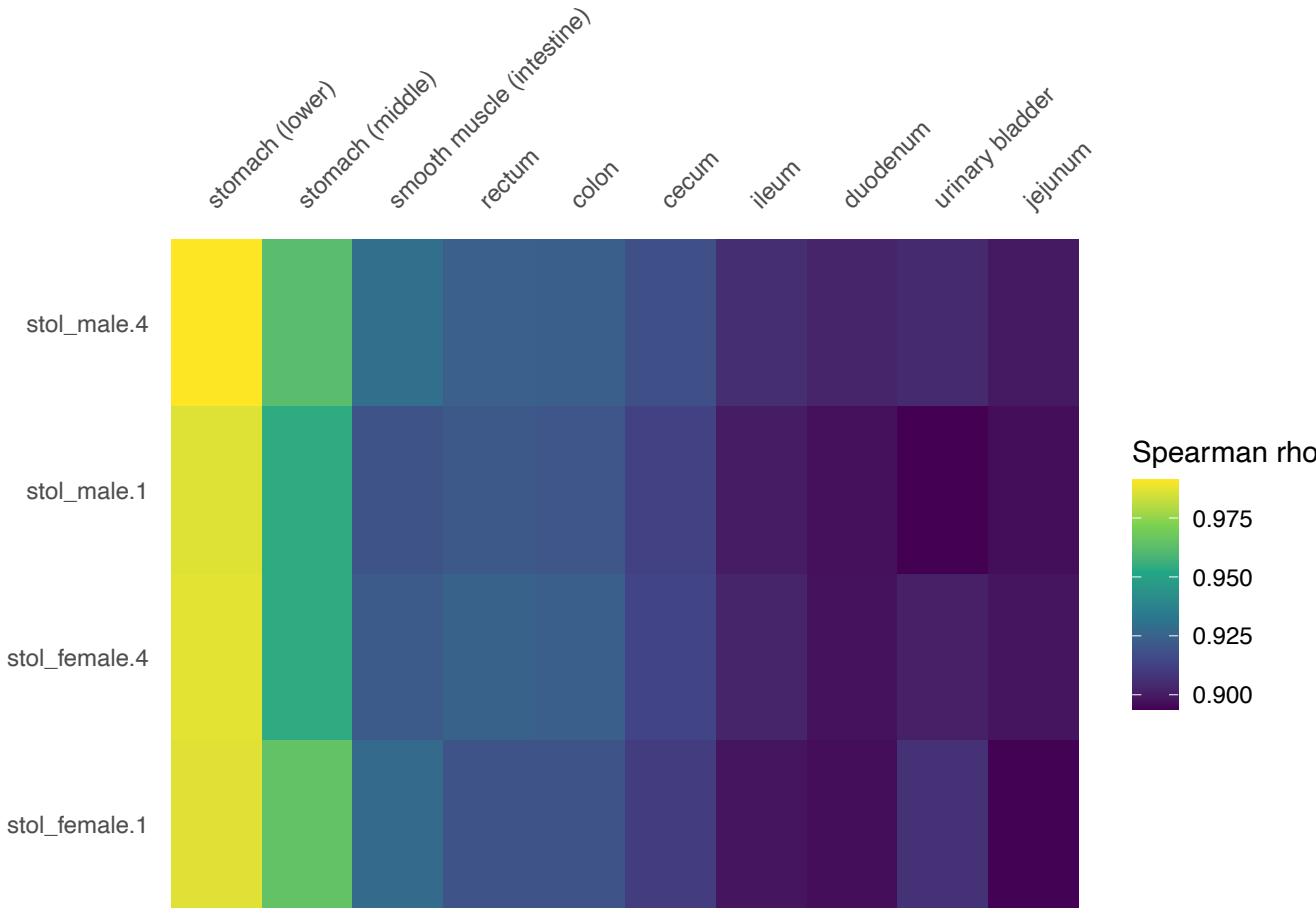
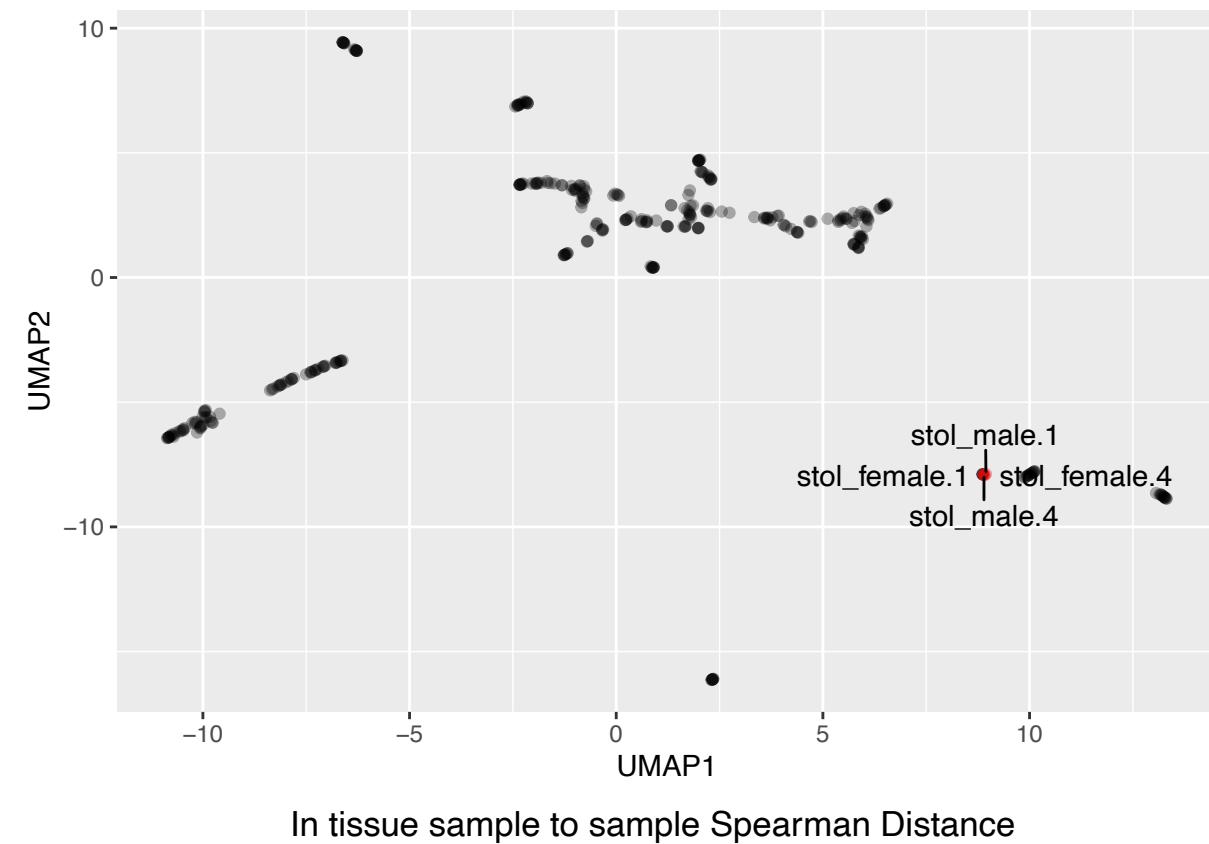
In tissue sample to sample Spearman Distance



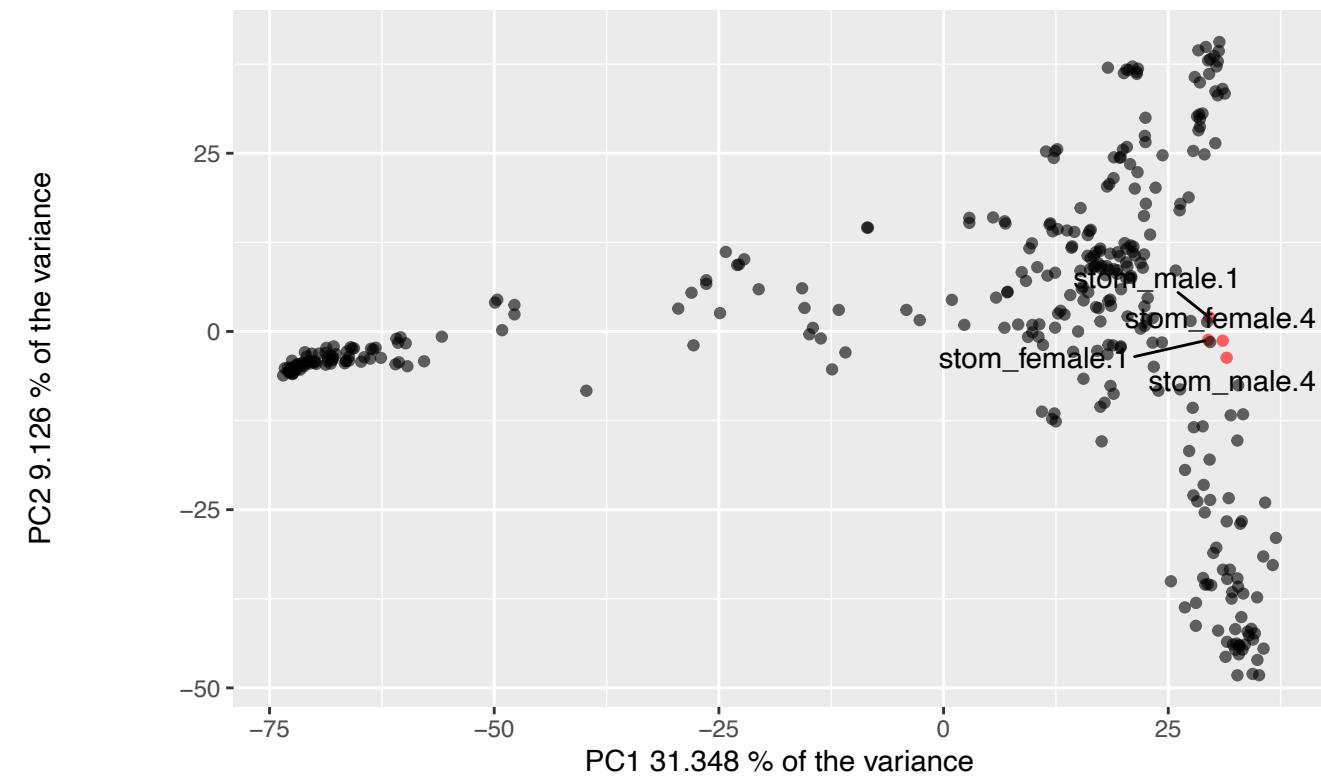
stomach (lower), PCA: TMM expression values



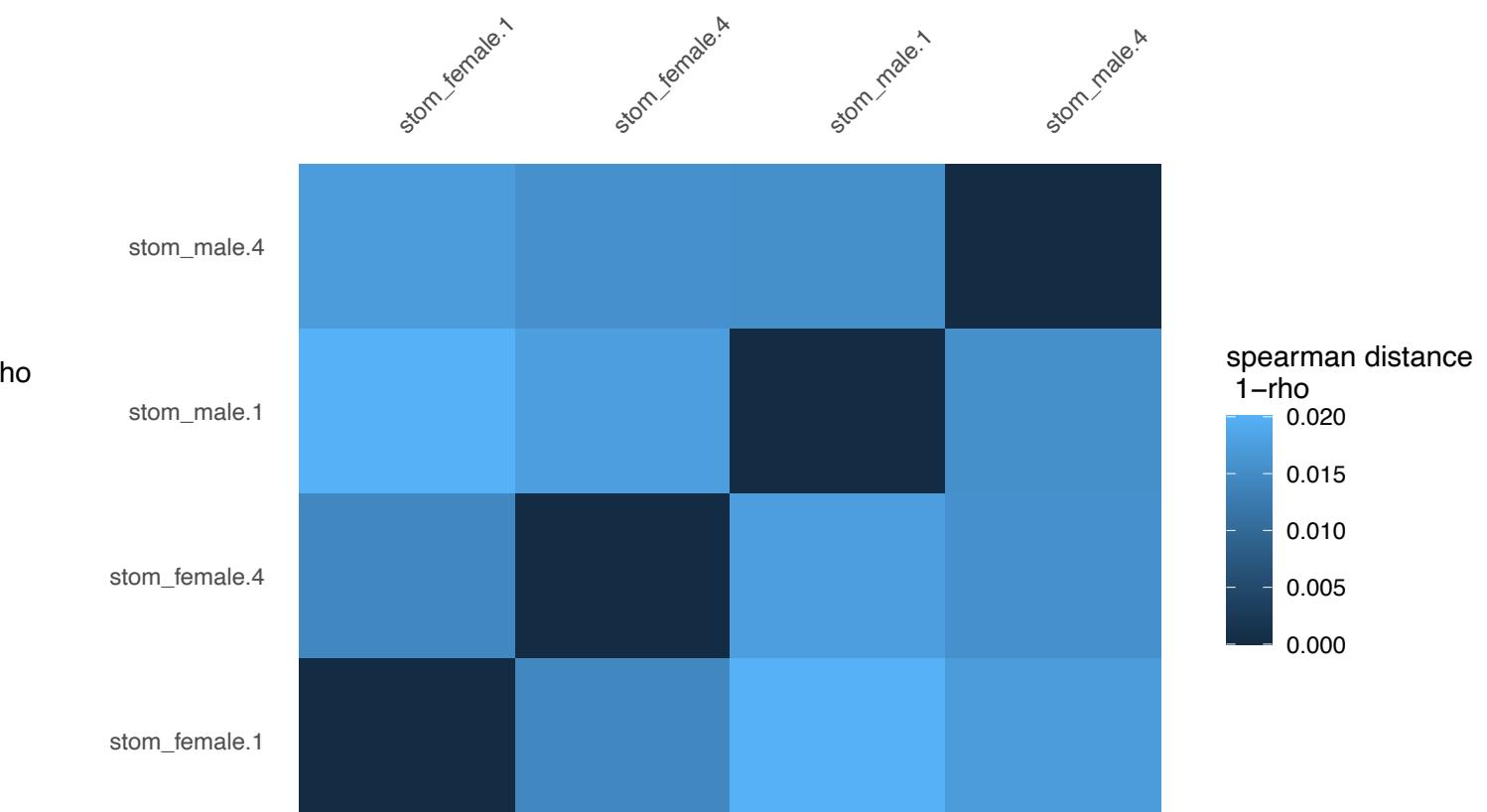
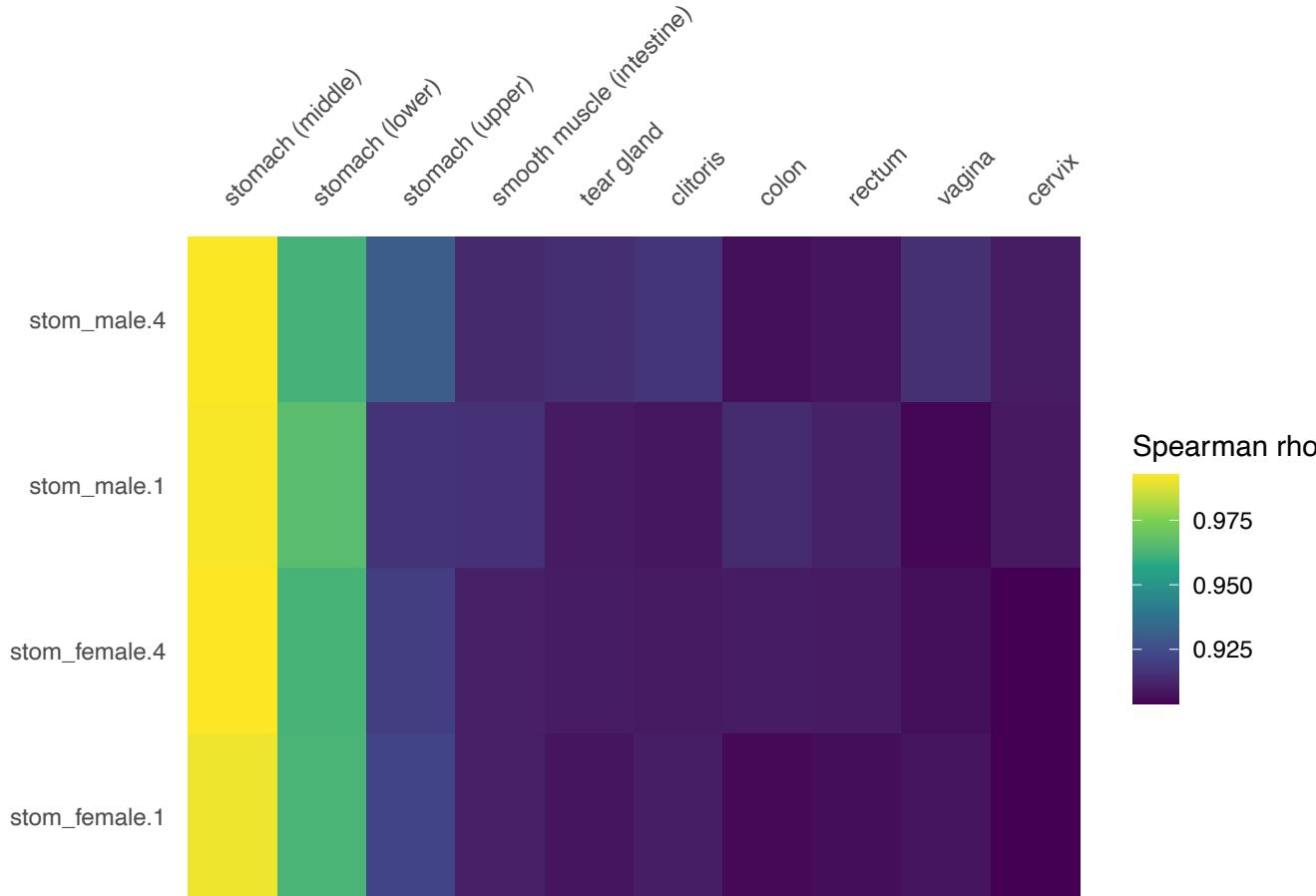
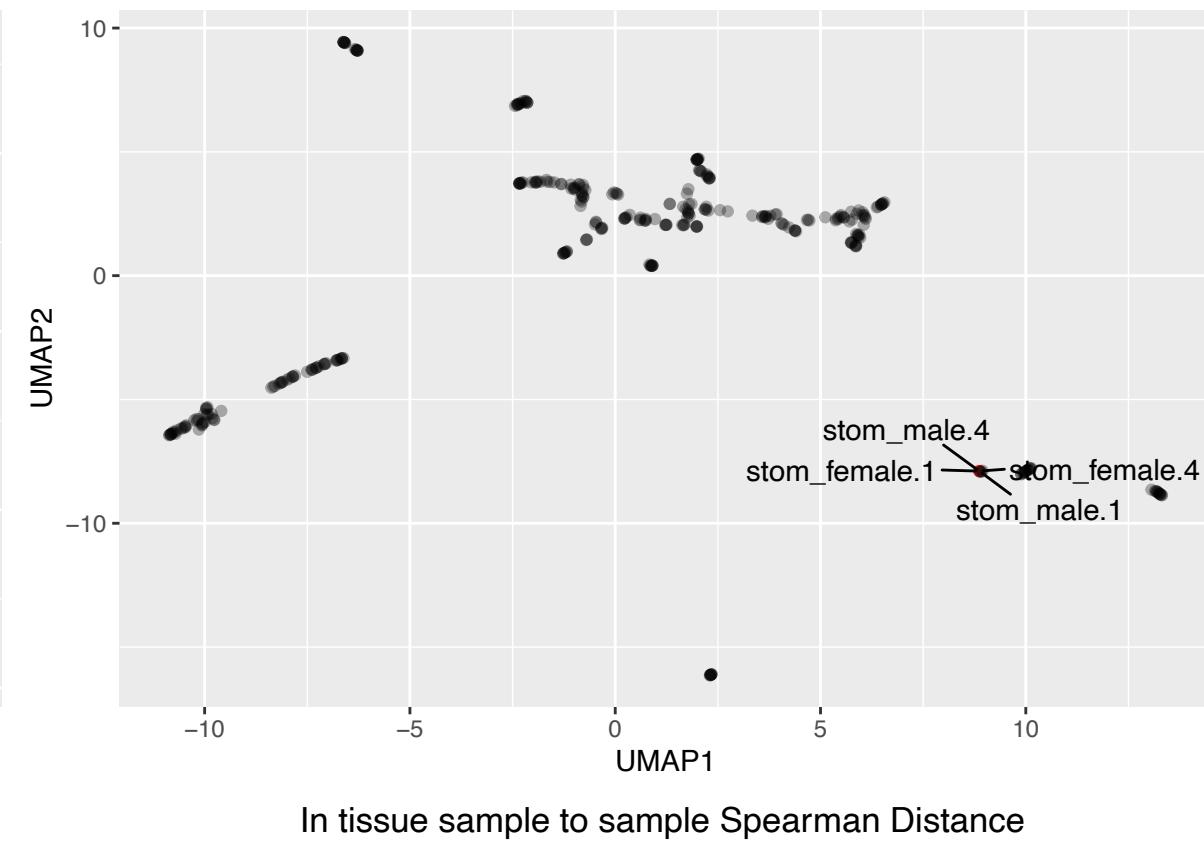
stomach (lower), UMAP: TMM expression values



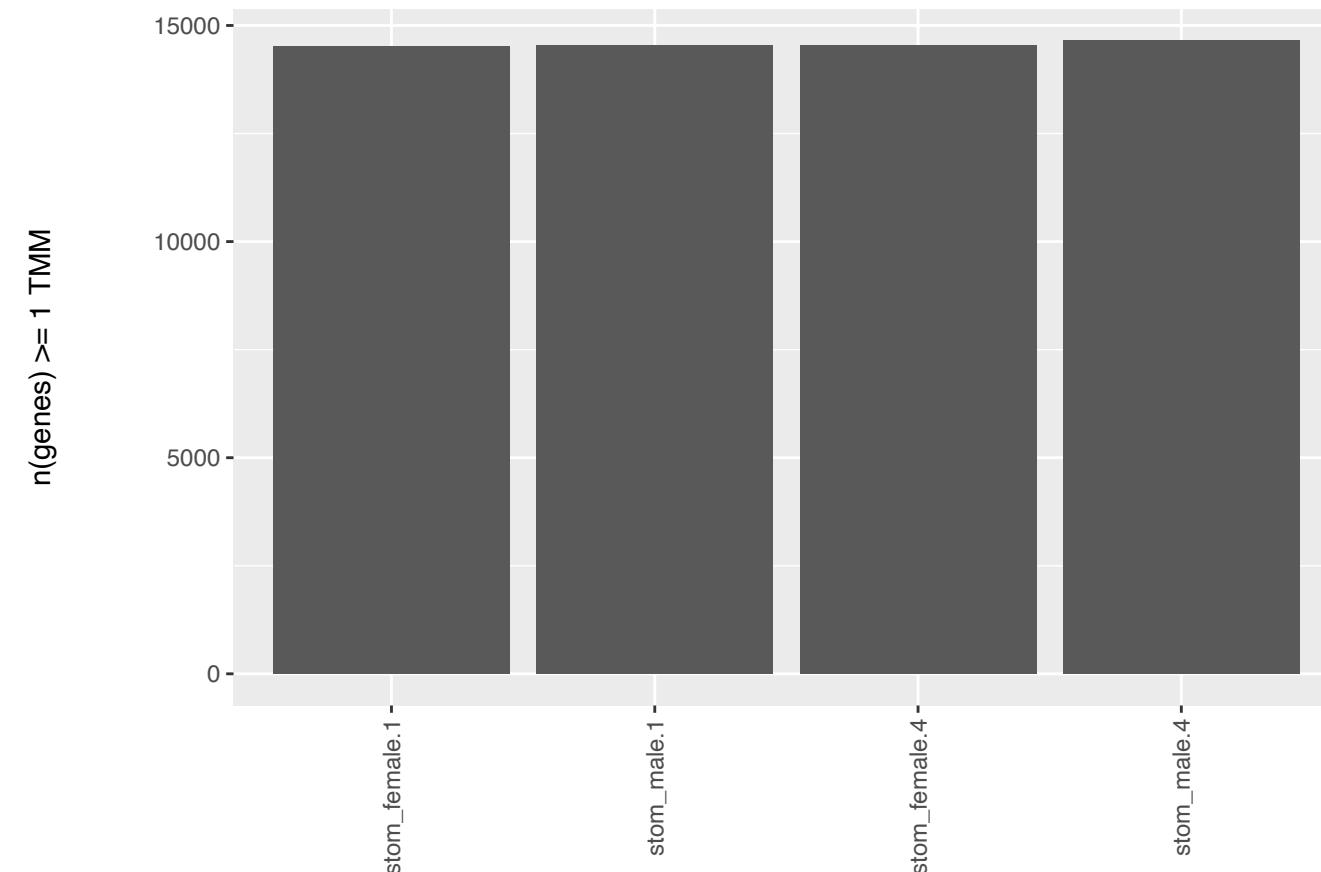
stomach (middle), PCA: TMM expression values



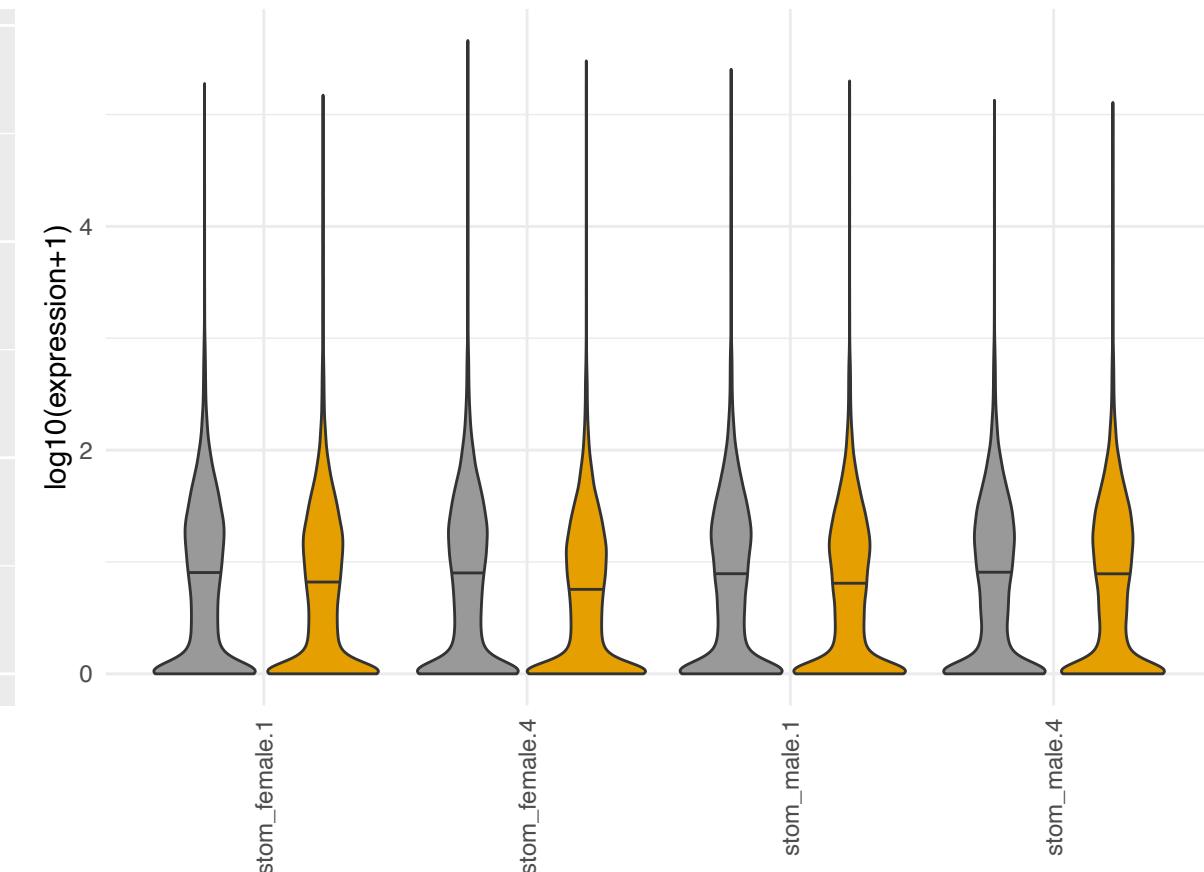
stomach (middle), UMAP: TMM expression values



stomach (middle)

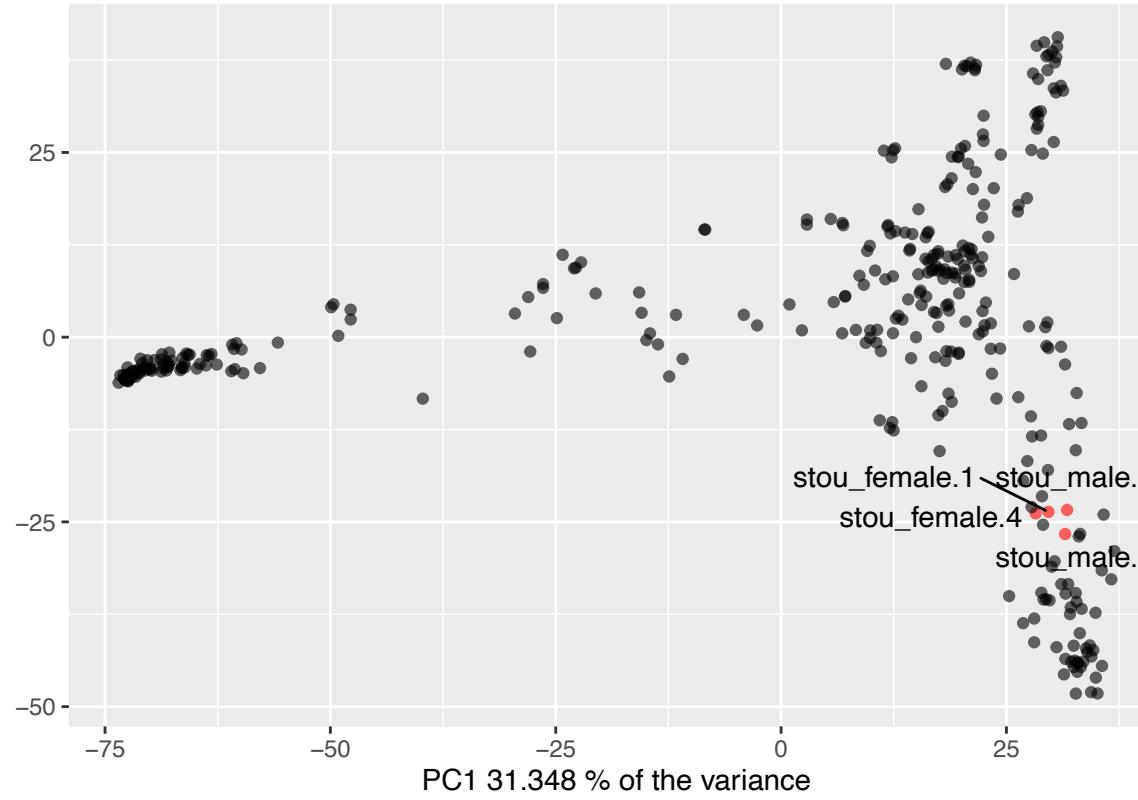


stomach (middle)

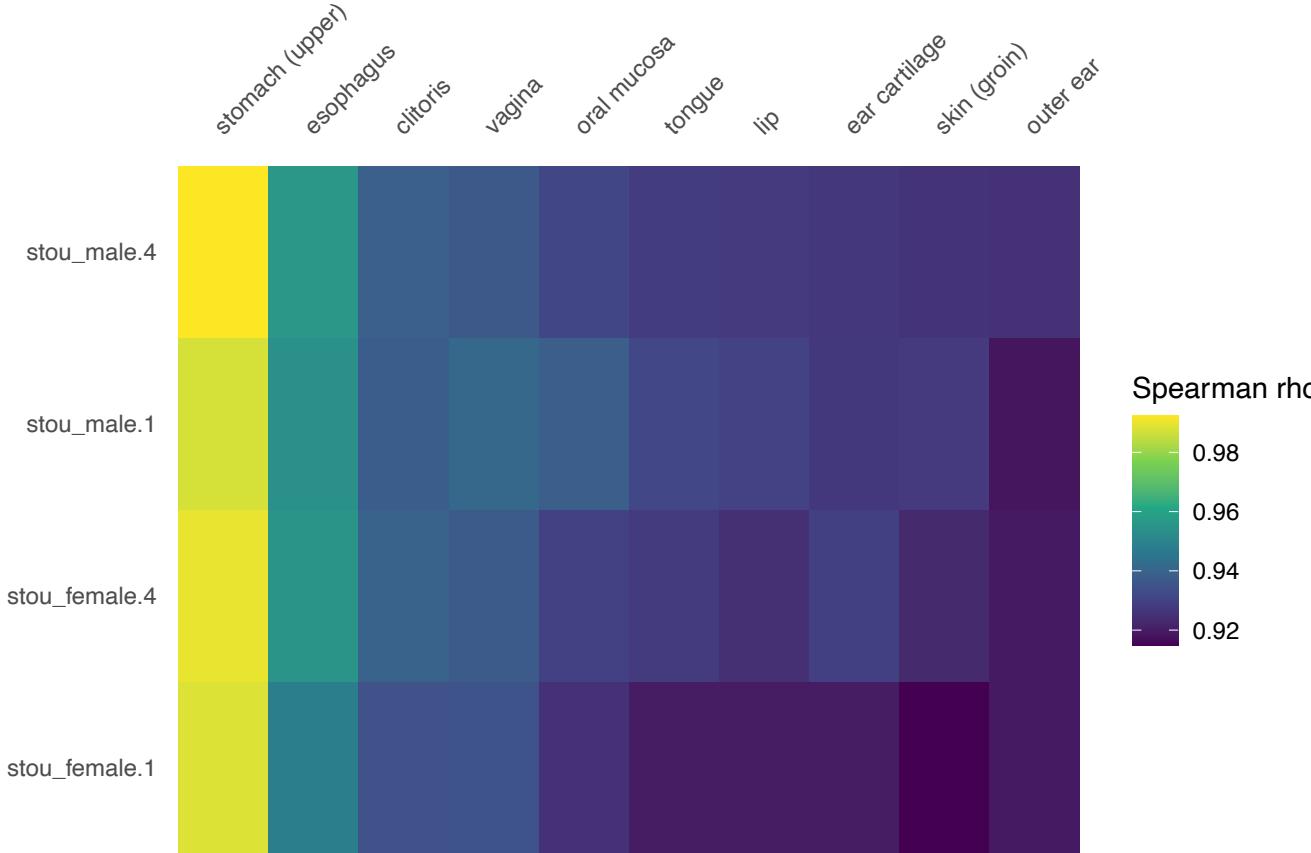


stomach (upper), PCA: TMM expression values

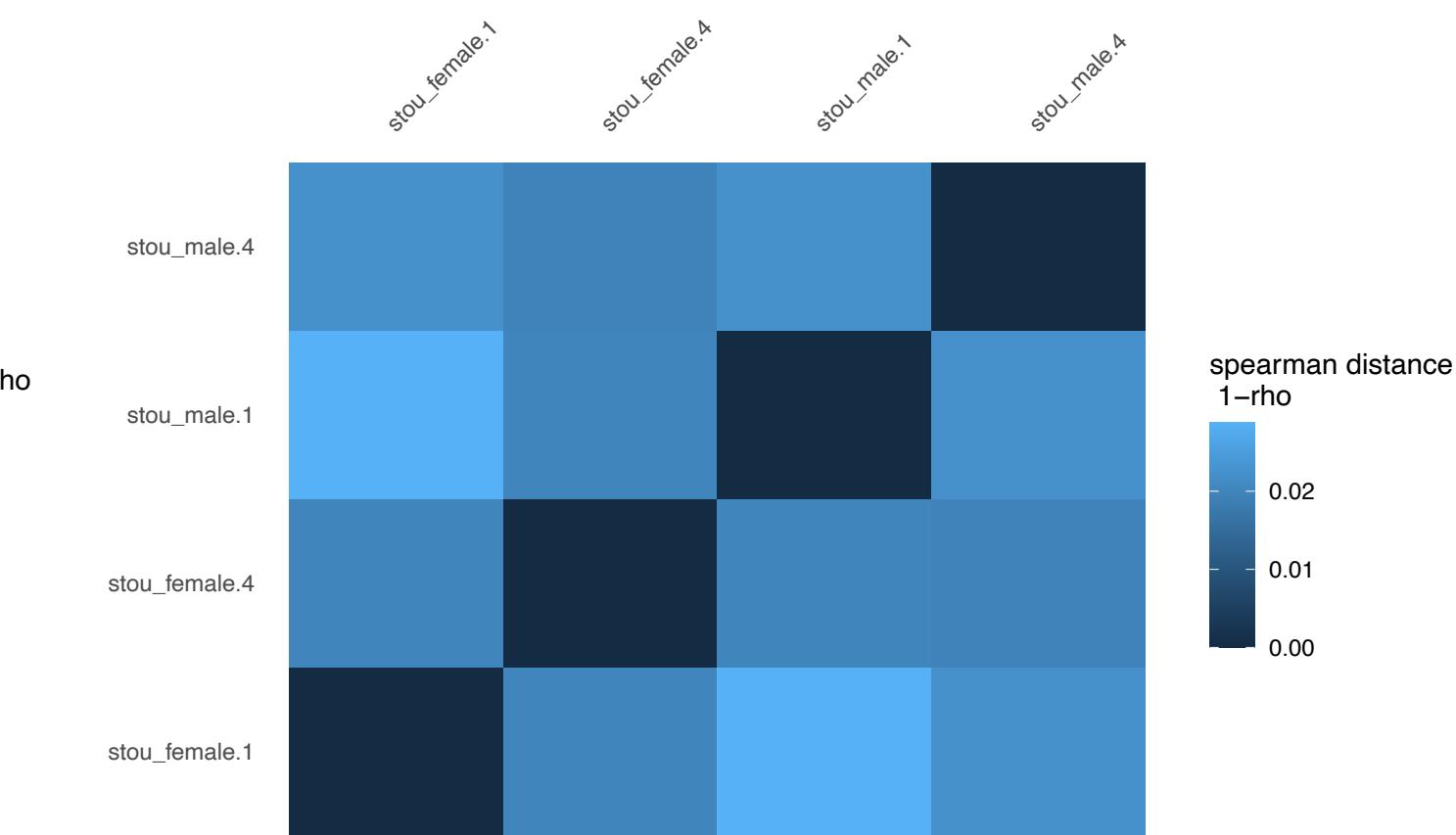
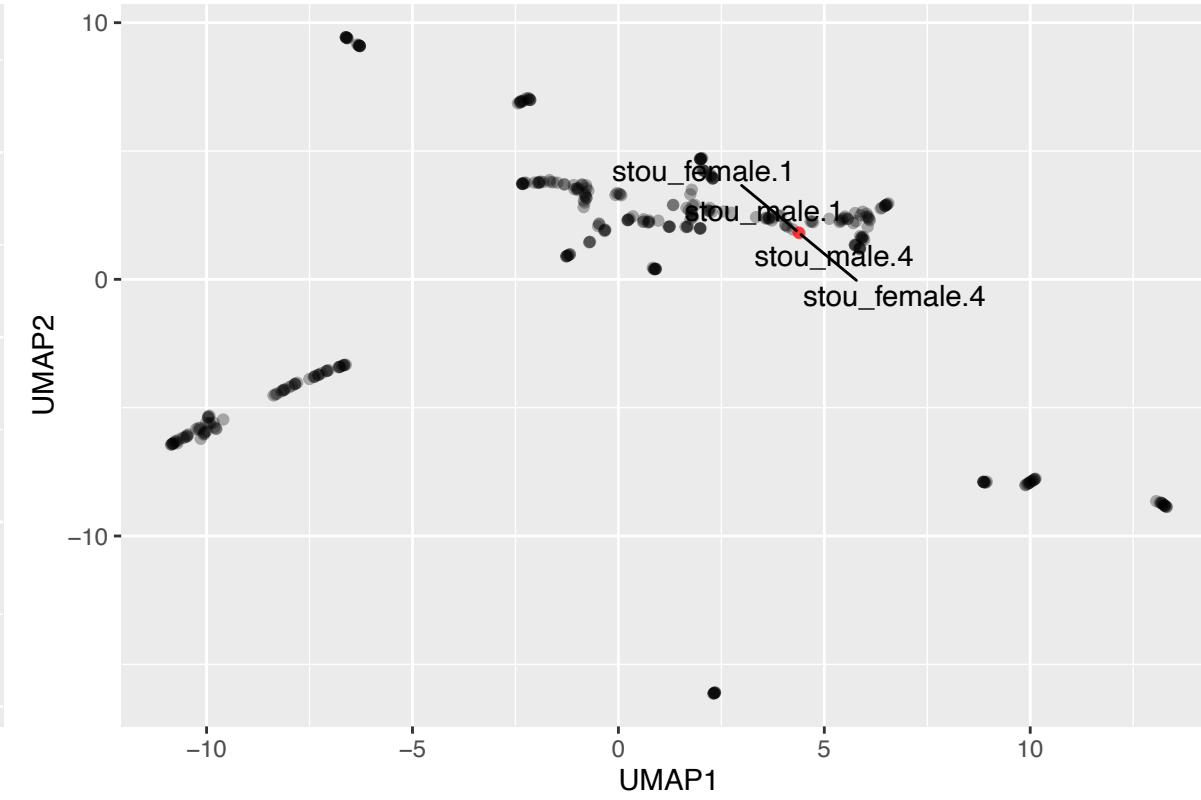
PC2 9.126 % of the variance



Tissue group to sample correlation

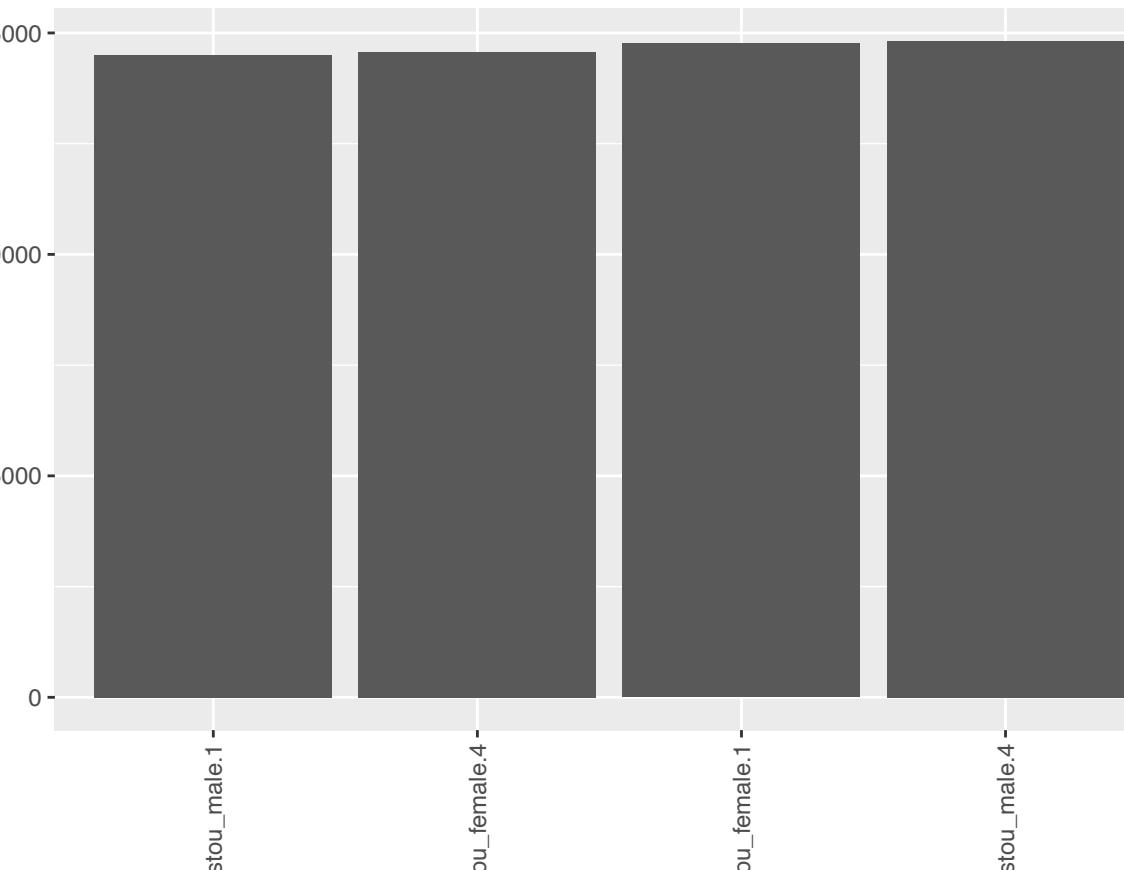


stomach (upper), UMAP: TMM expression values

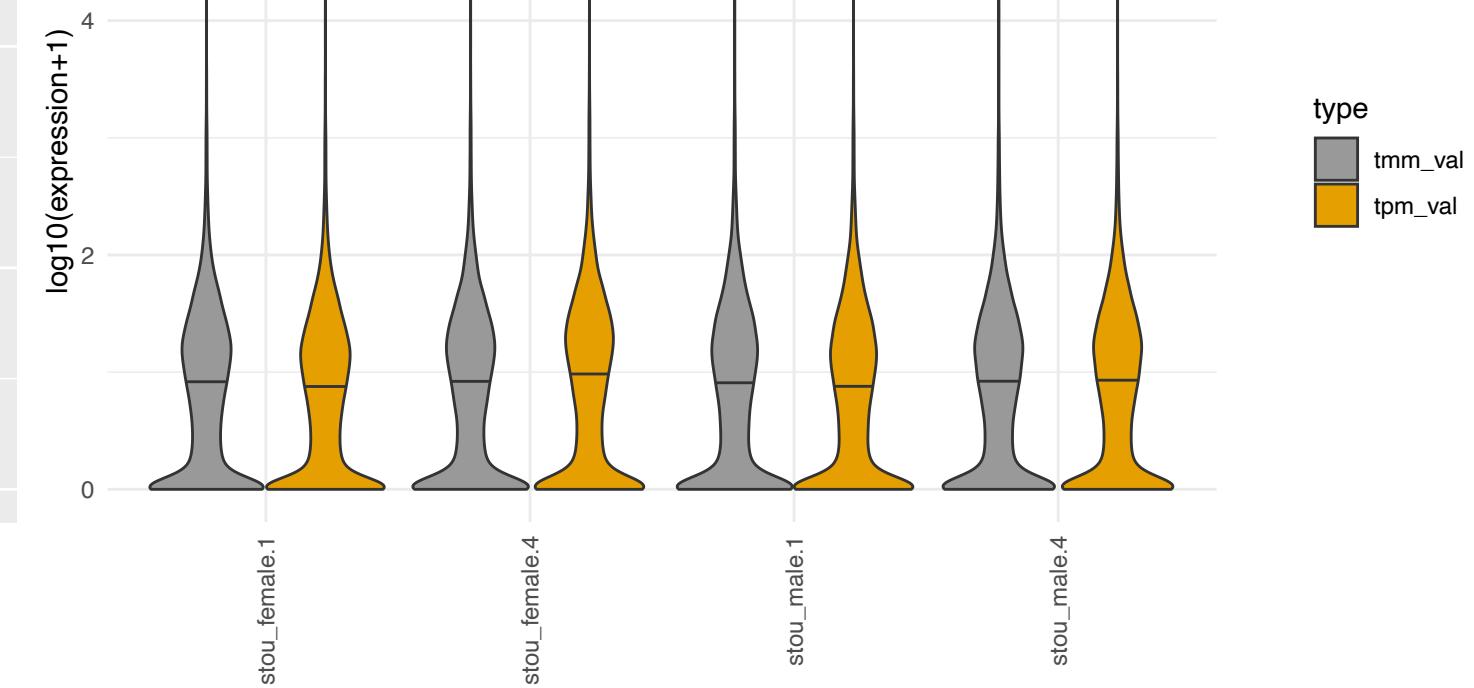


stomach (upper)

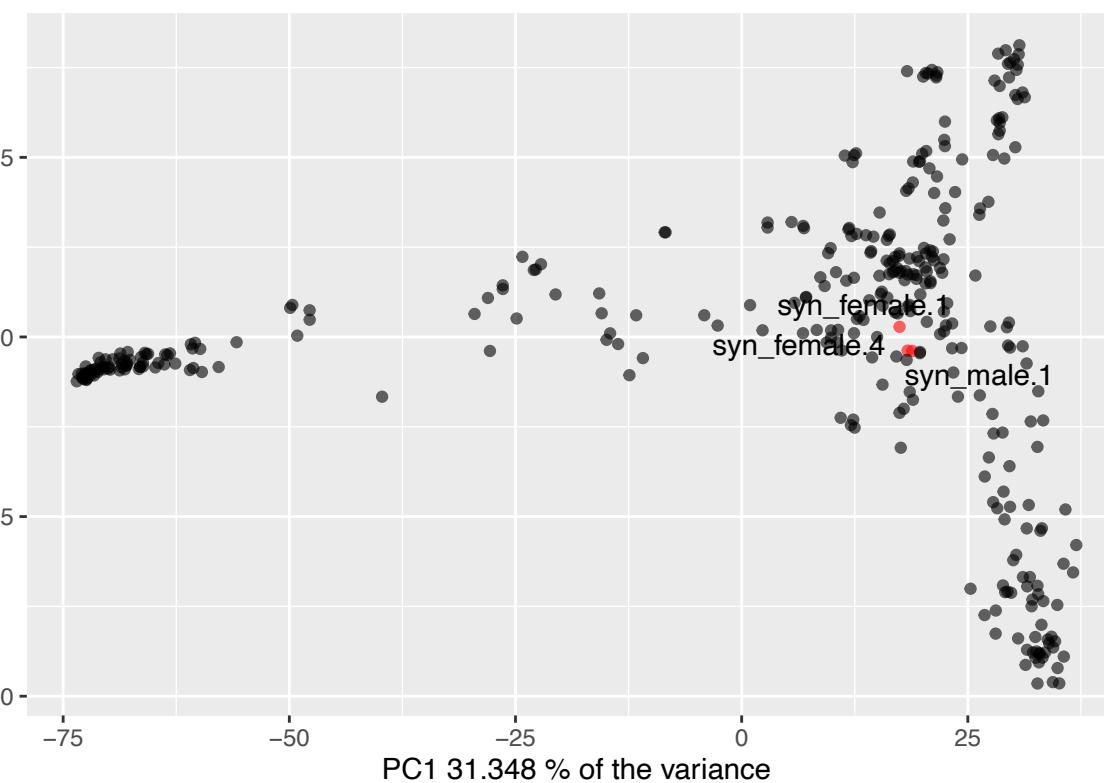
n(genes) >= 1 TMM



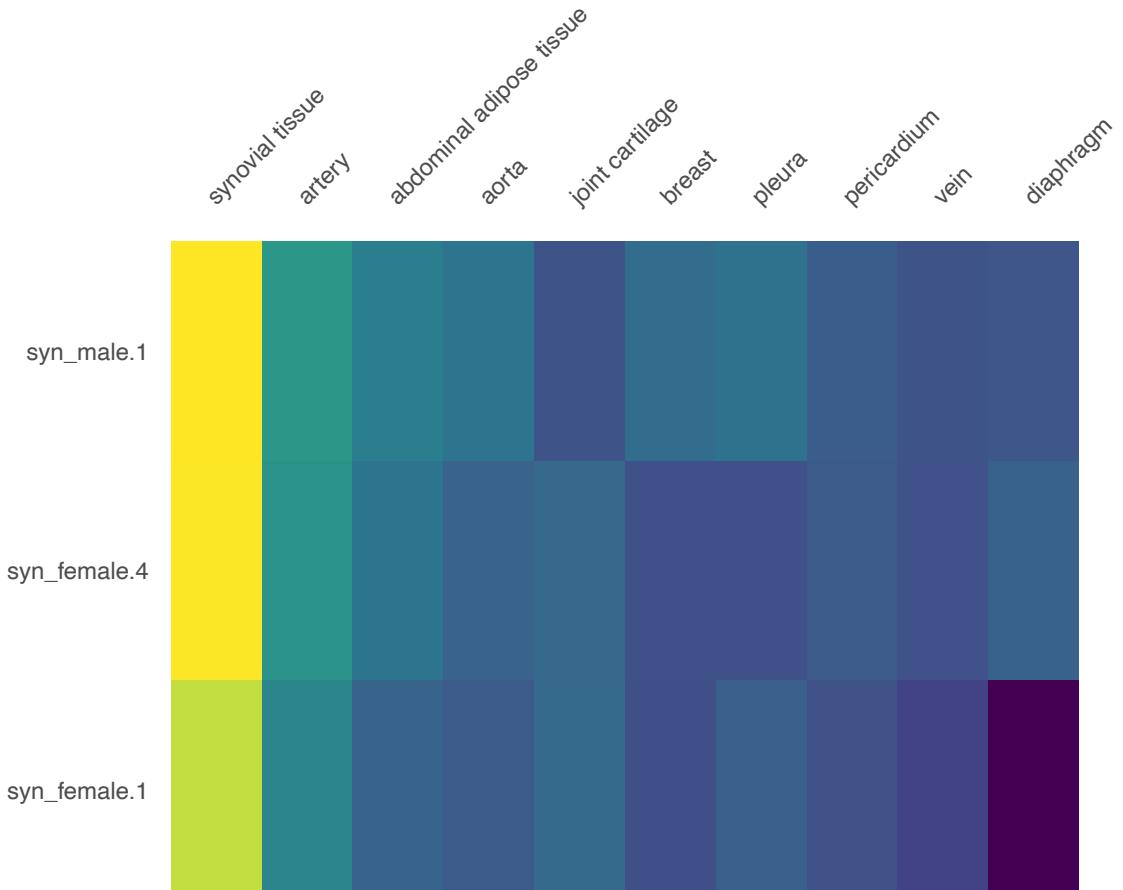
stomach (upper)



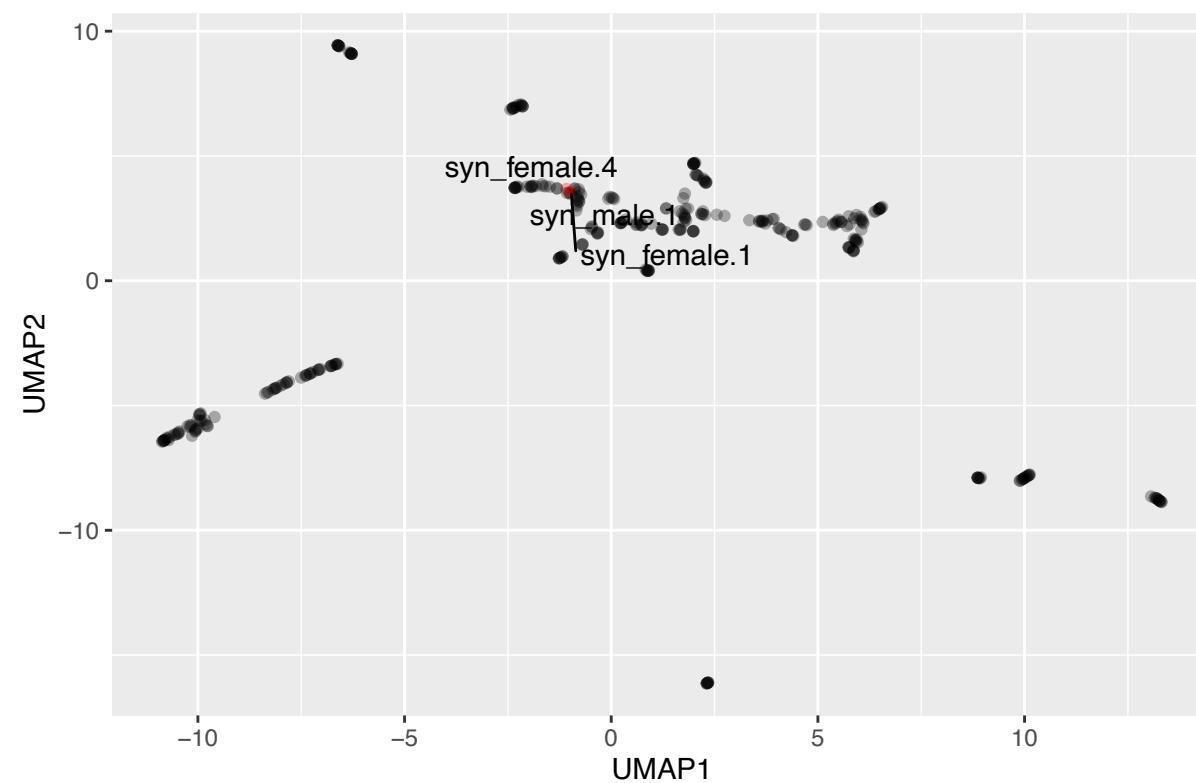
synovial tissue, PCA: TMM expression values



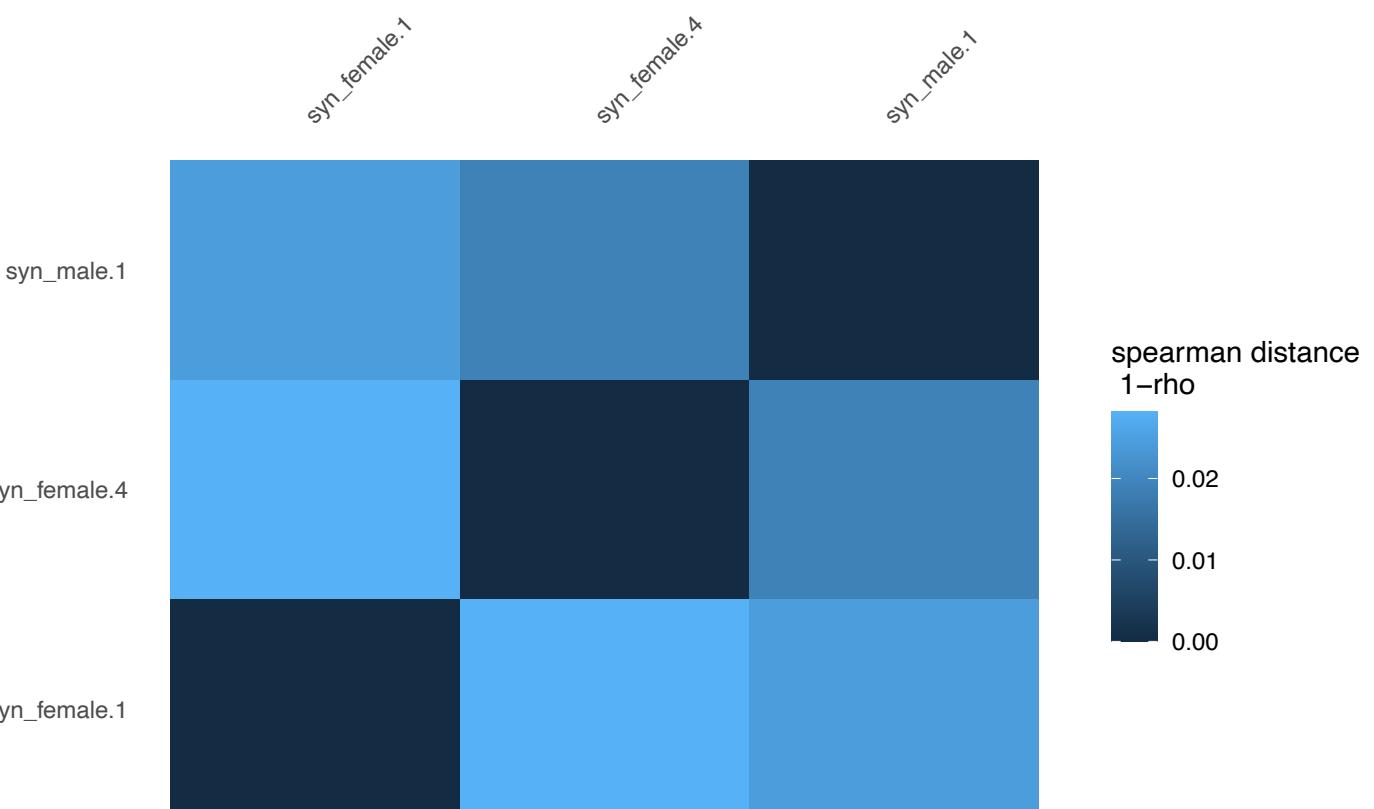
Tissue group to sample correlation



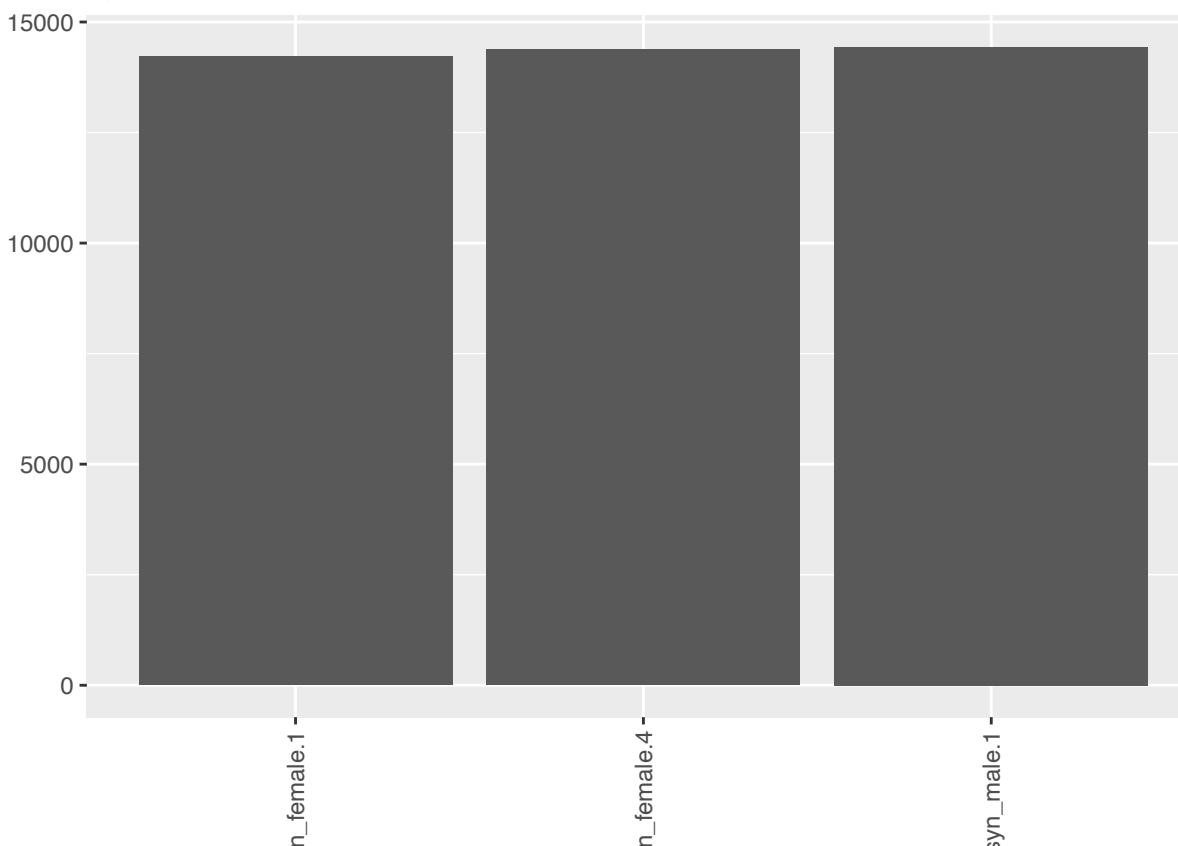
synovial tissue, UMAP: TMM expression values



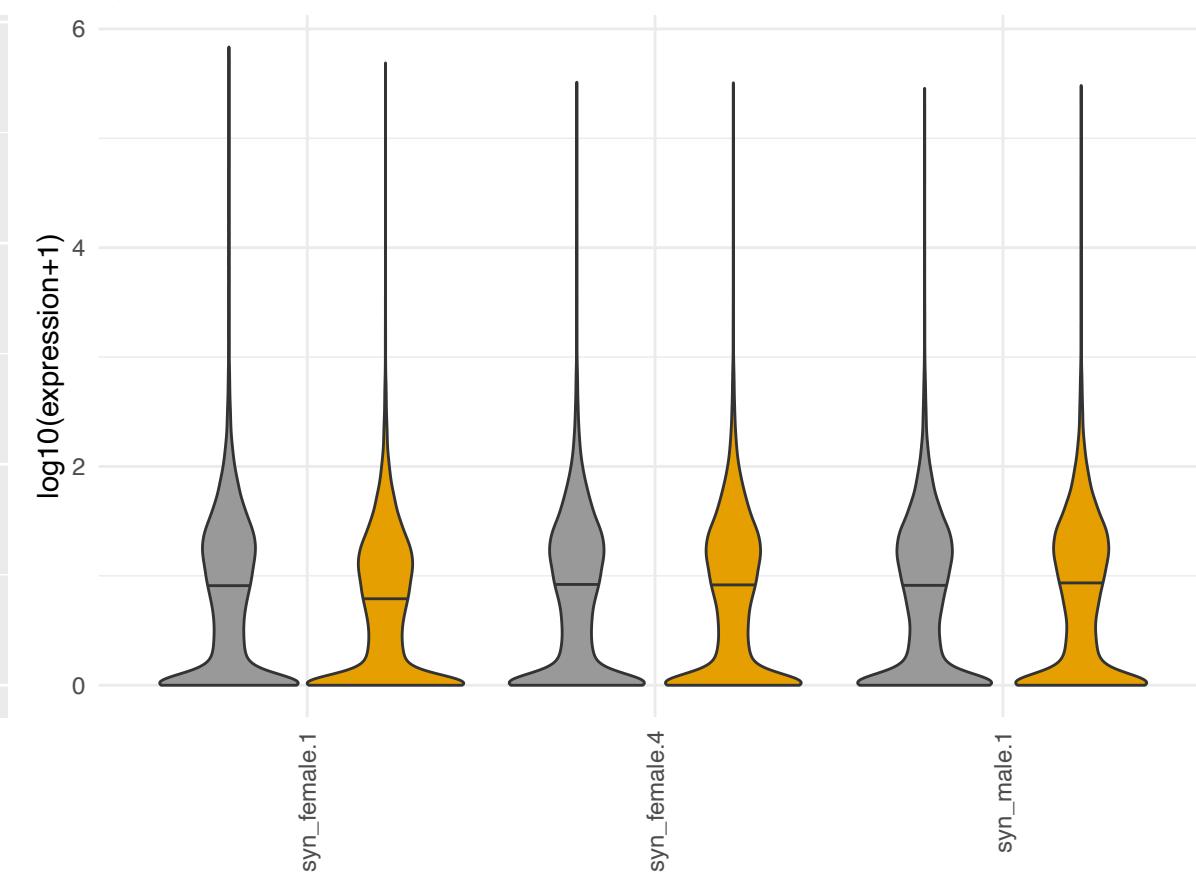
In tissue sample to sample Spearman Distance



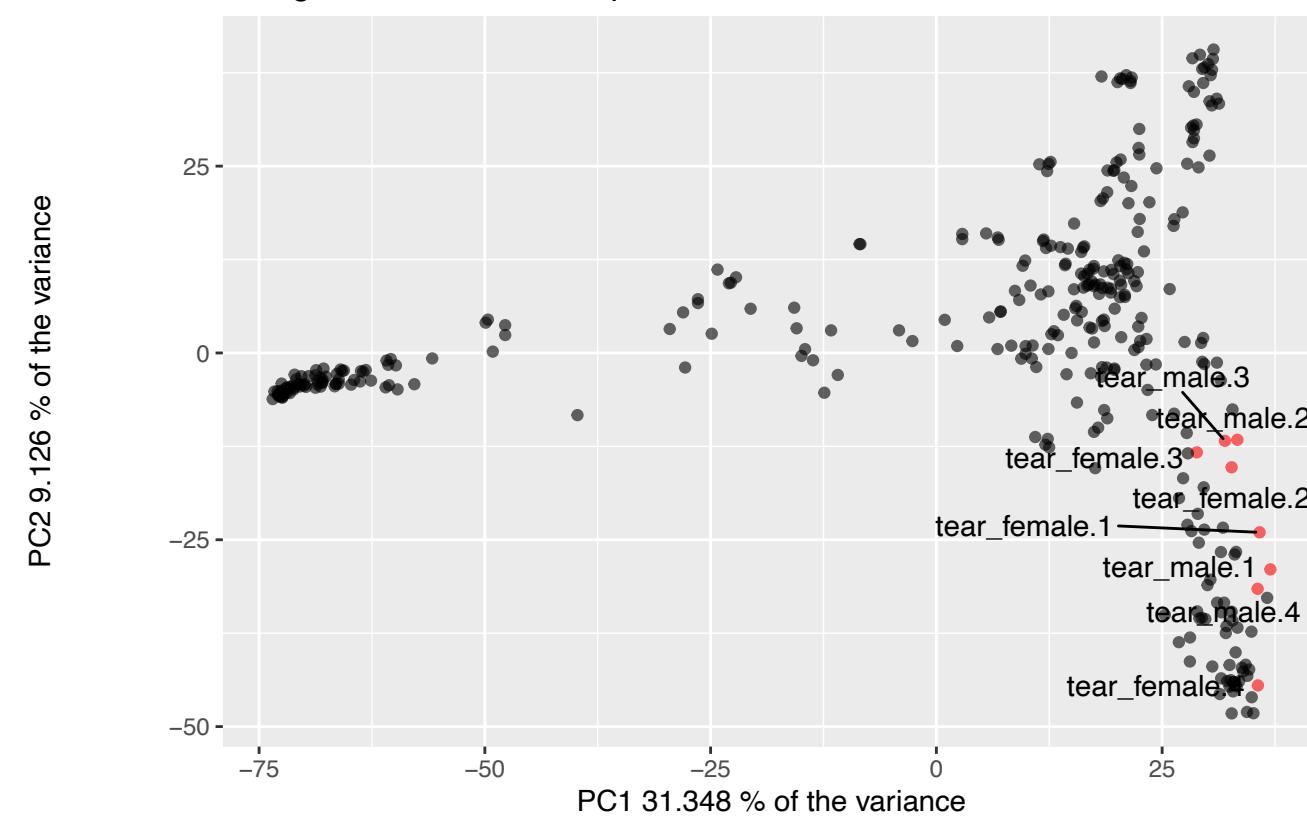
synovial tissue



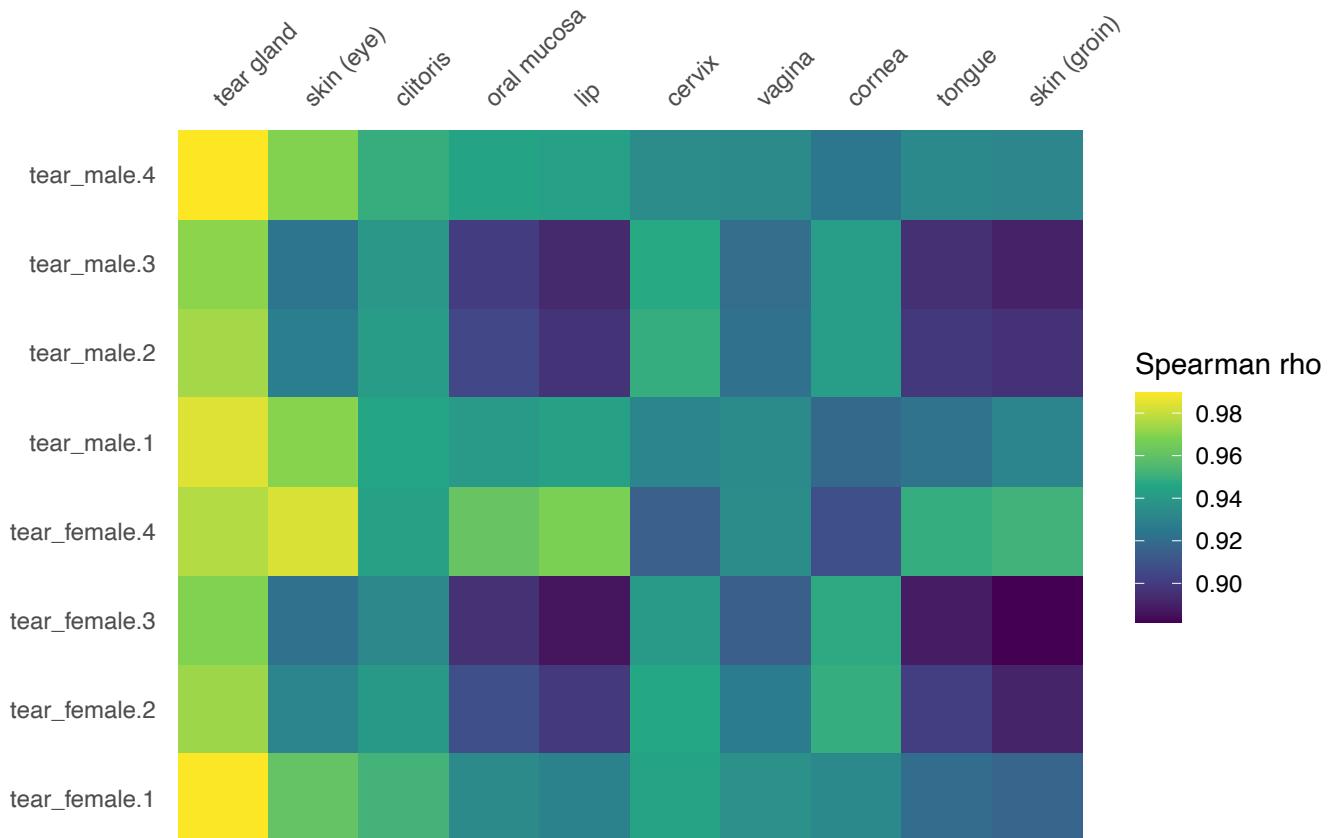
synovial tissue



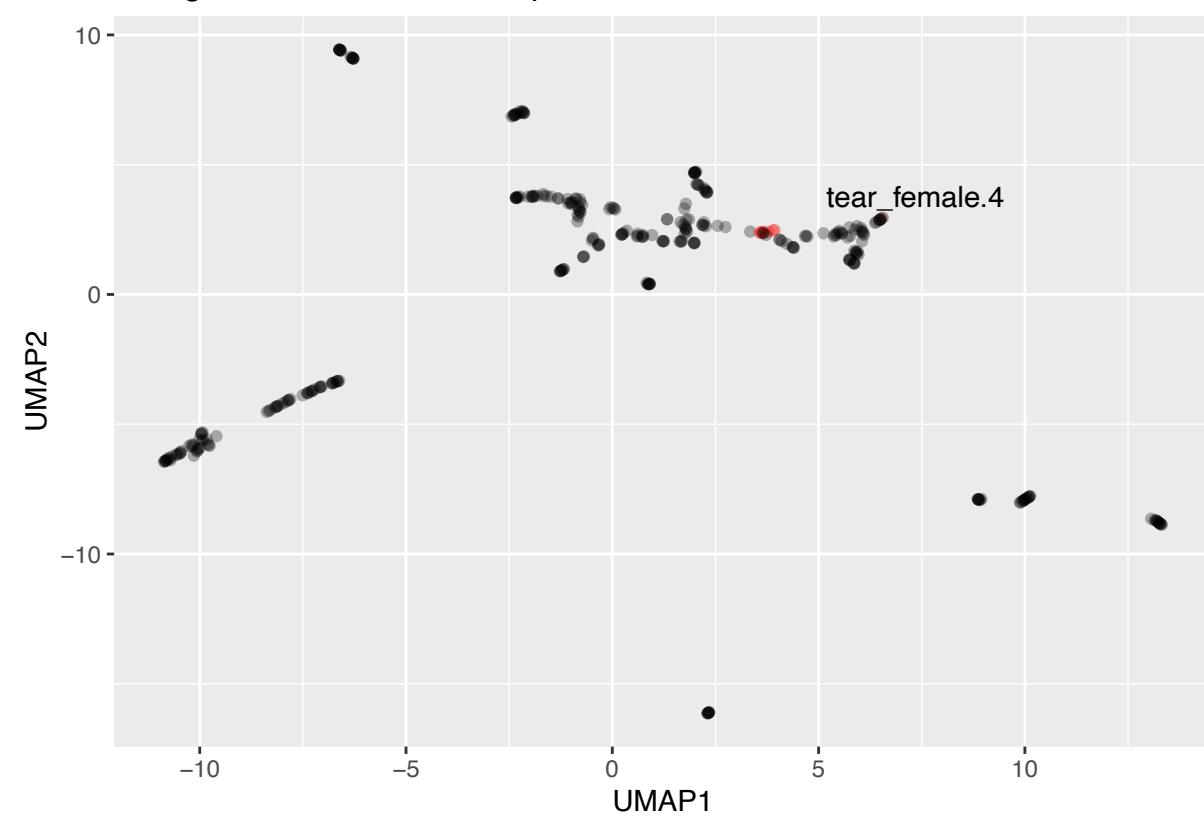
tear gland, PCA: TMM expression values



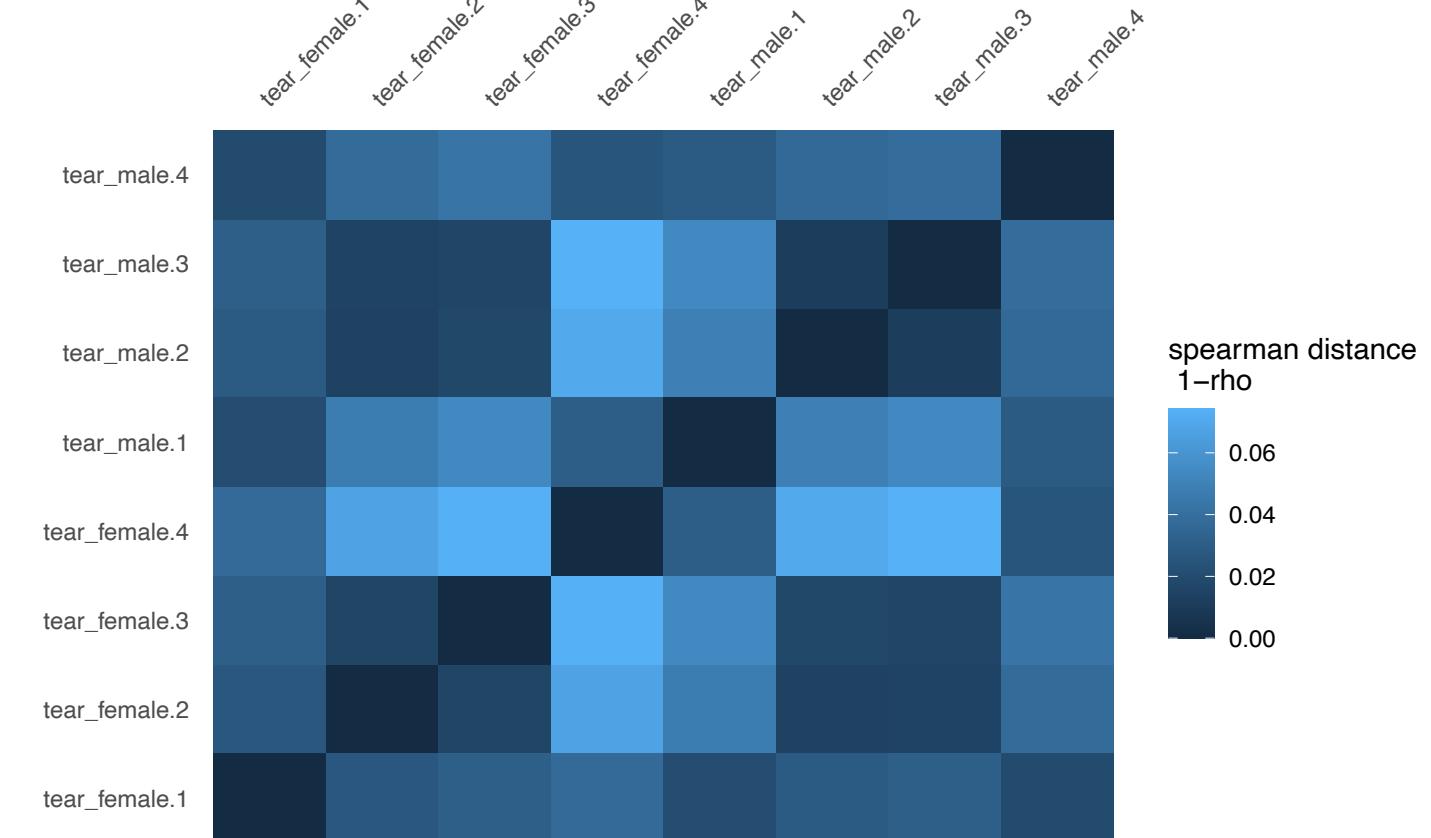
Tissue group to sample correlation



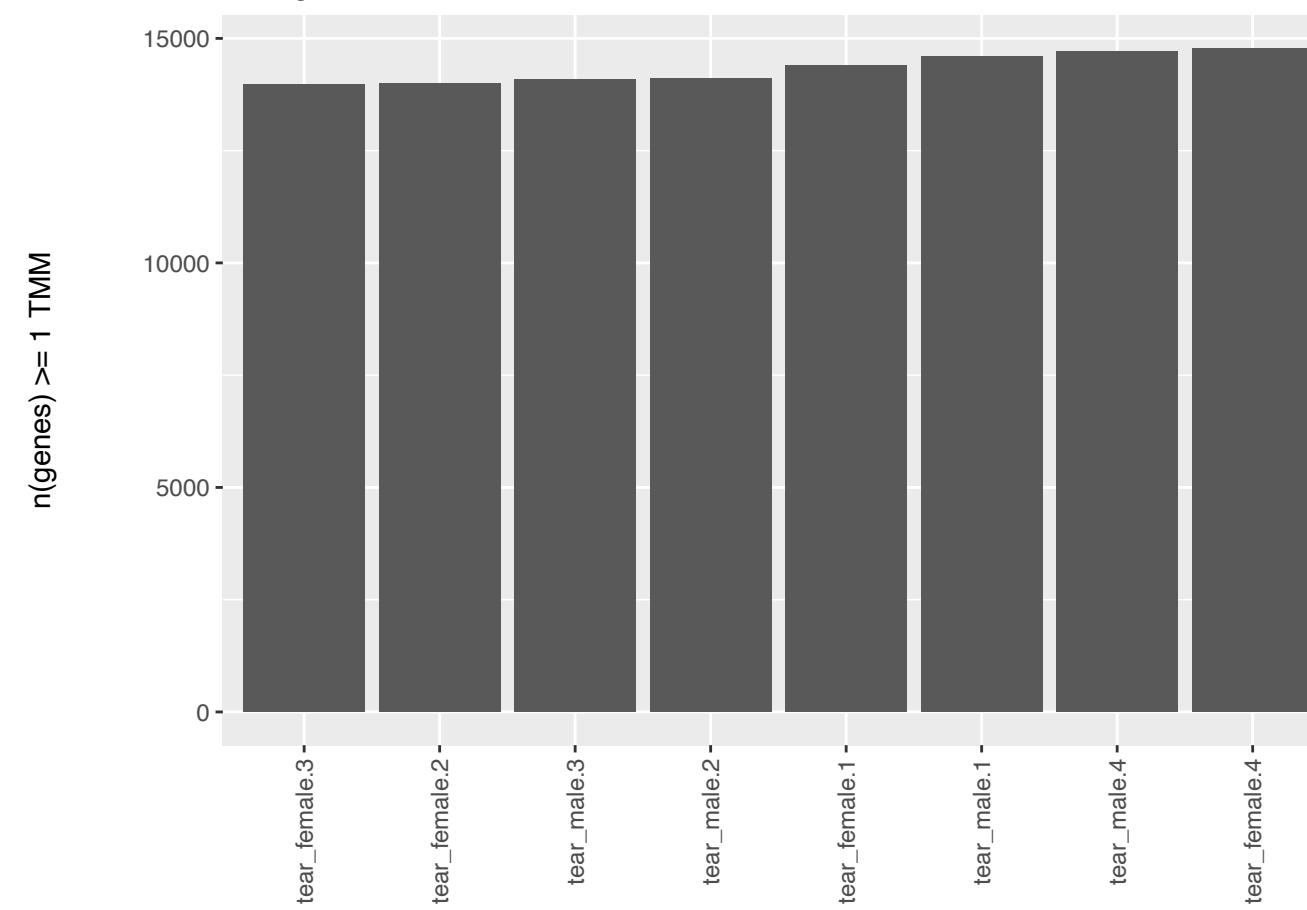
tear gland, UMAP: TMM expression values



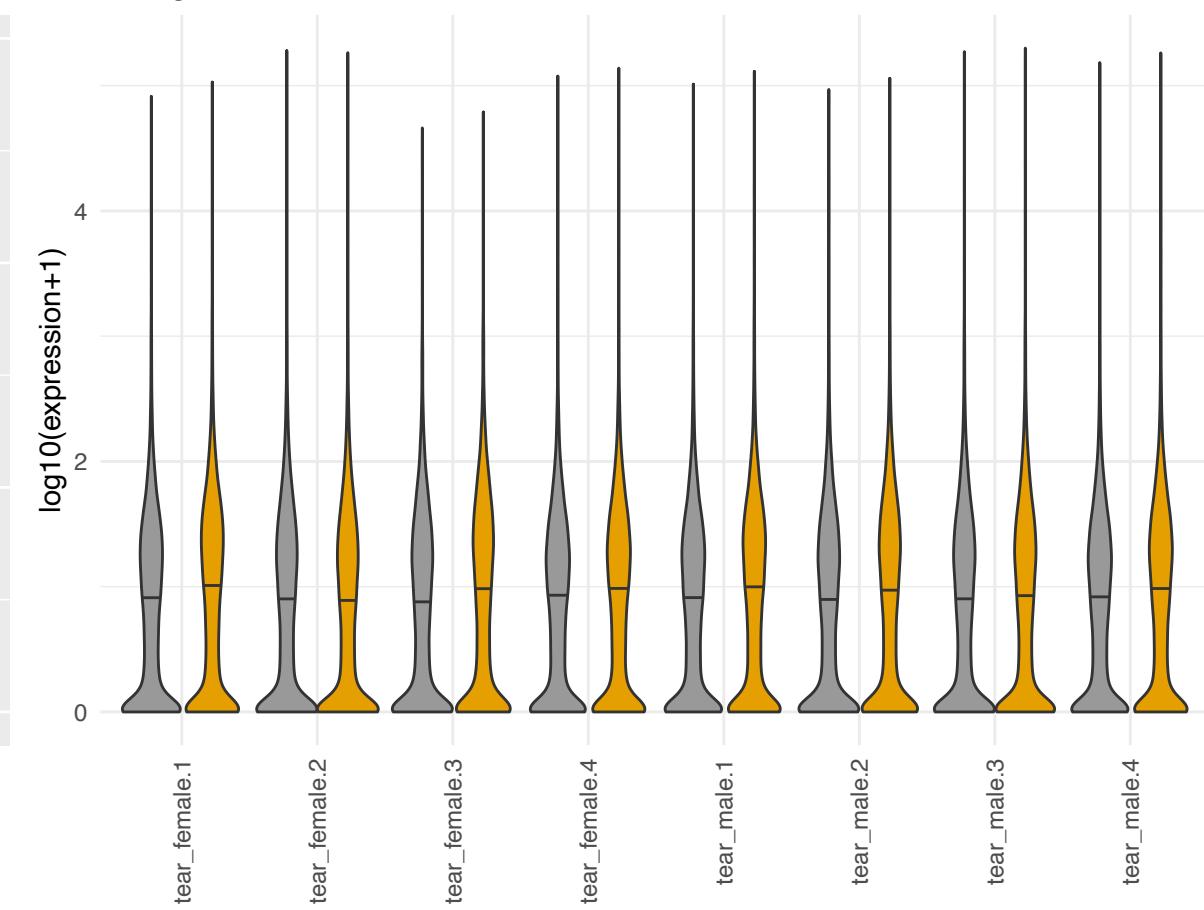
In tissue sample to sample Spearman Distance



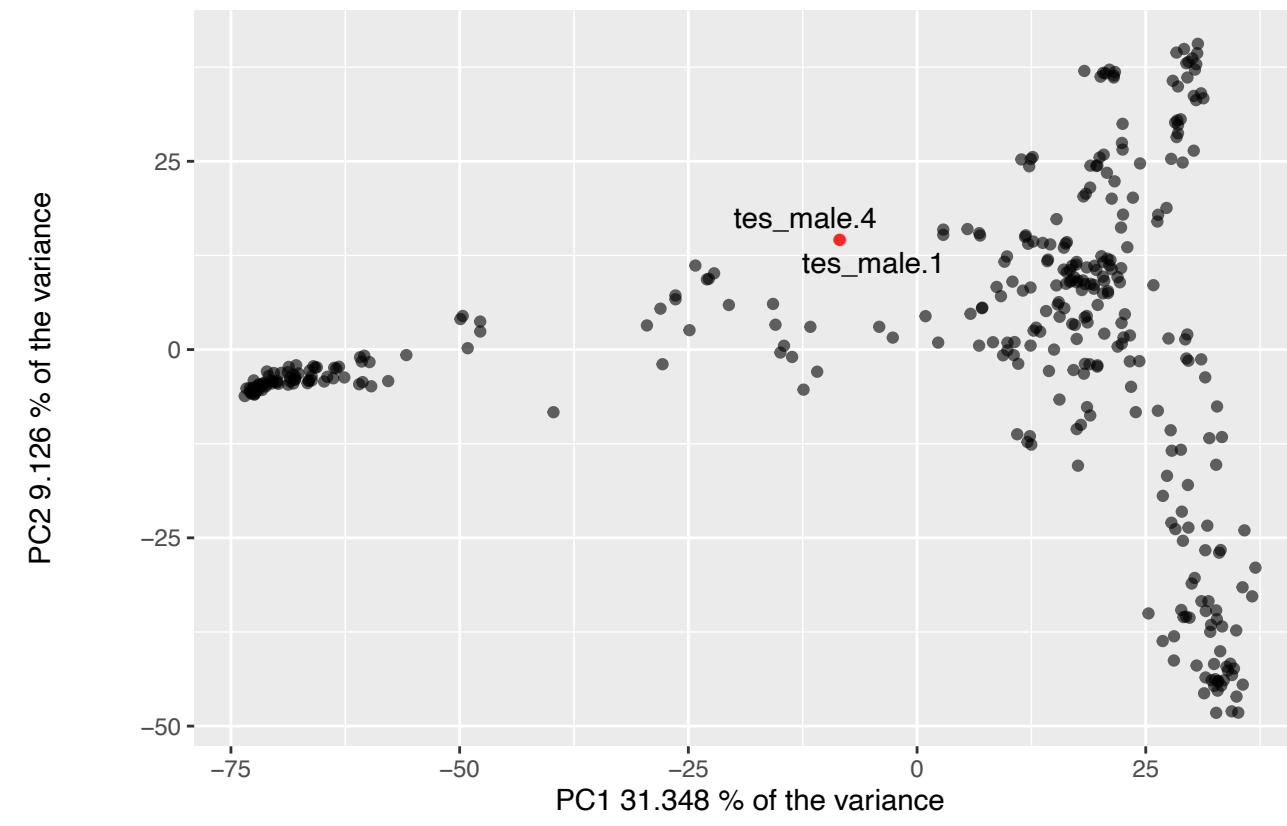
tear gland



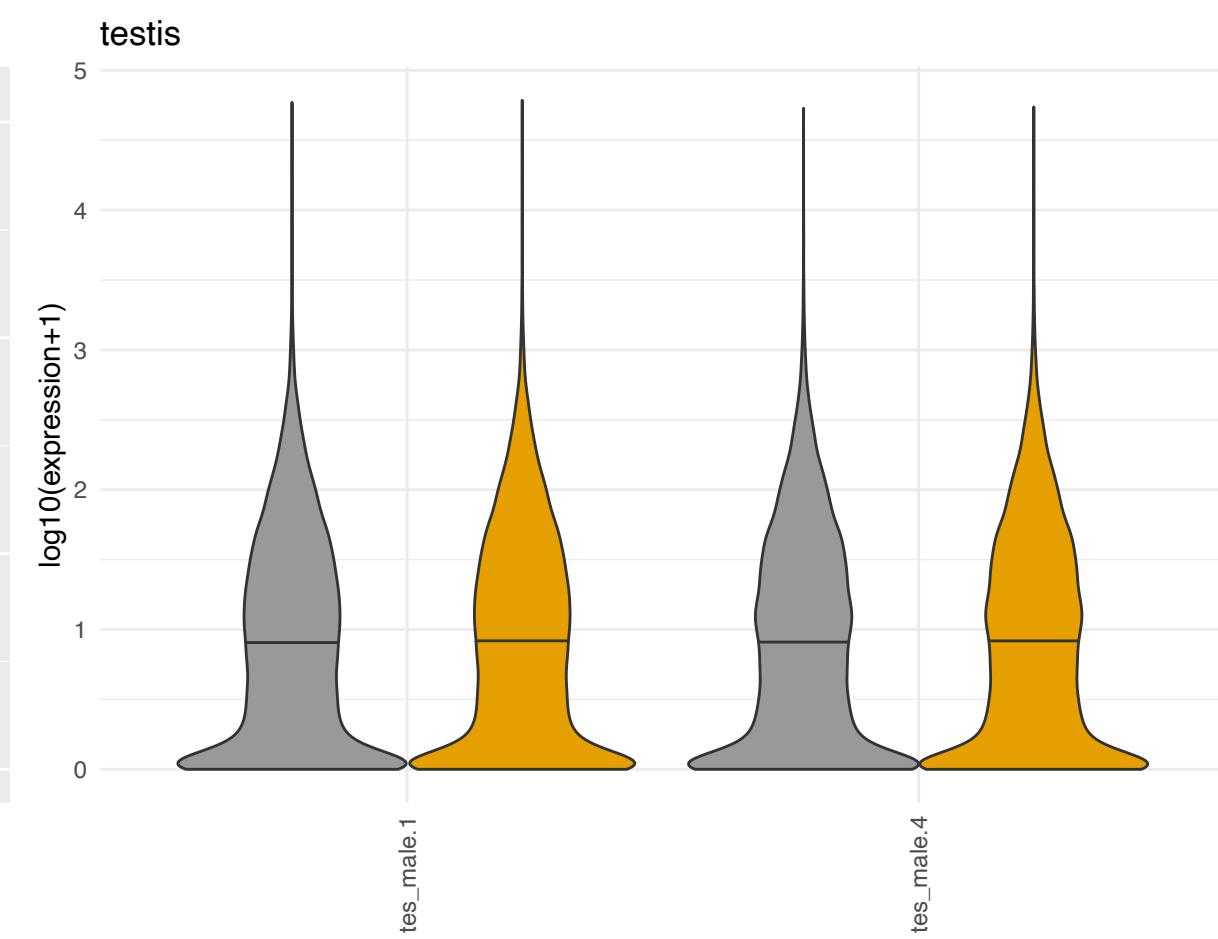
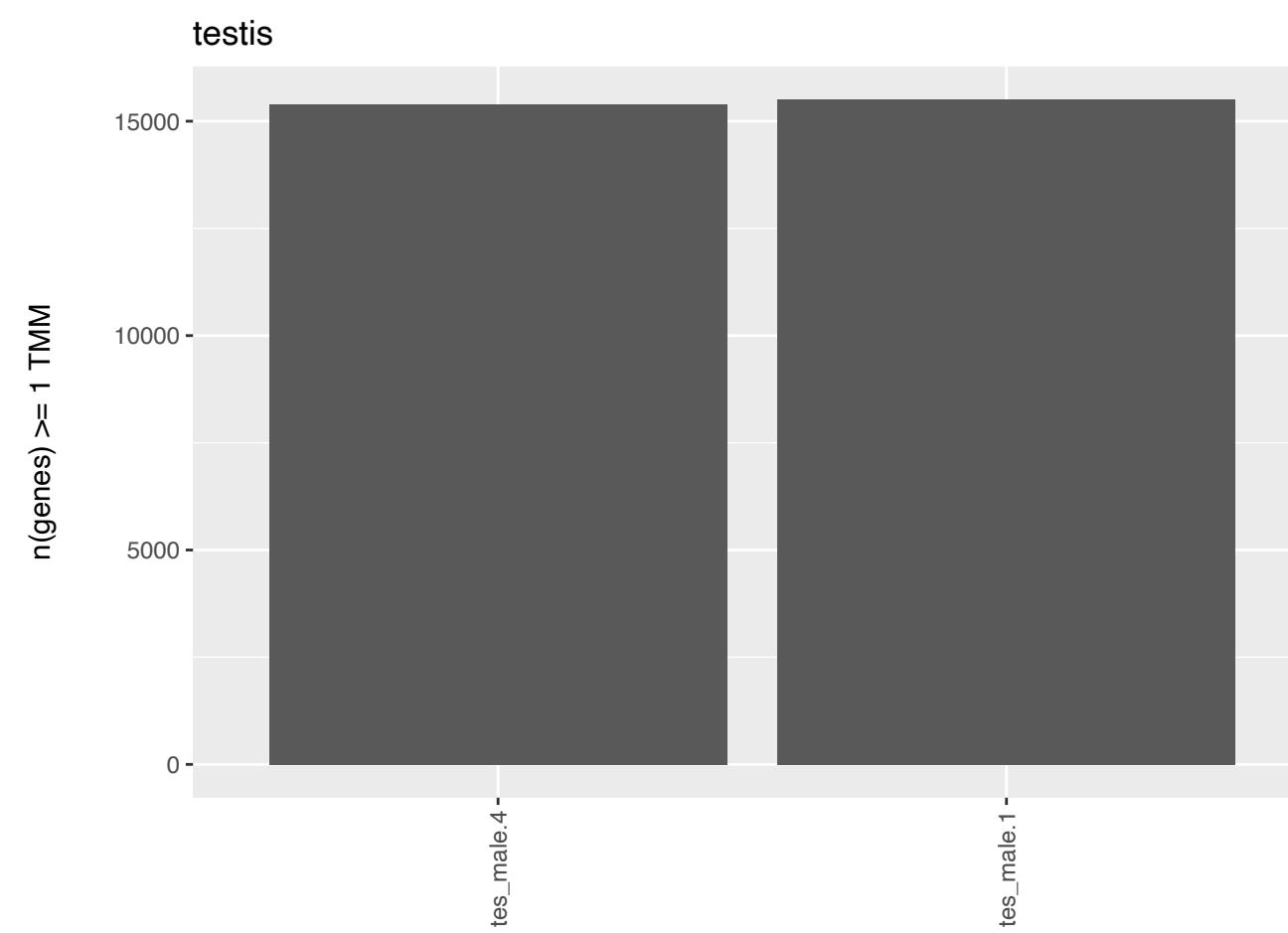
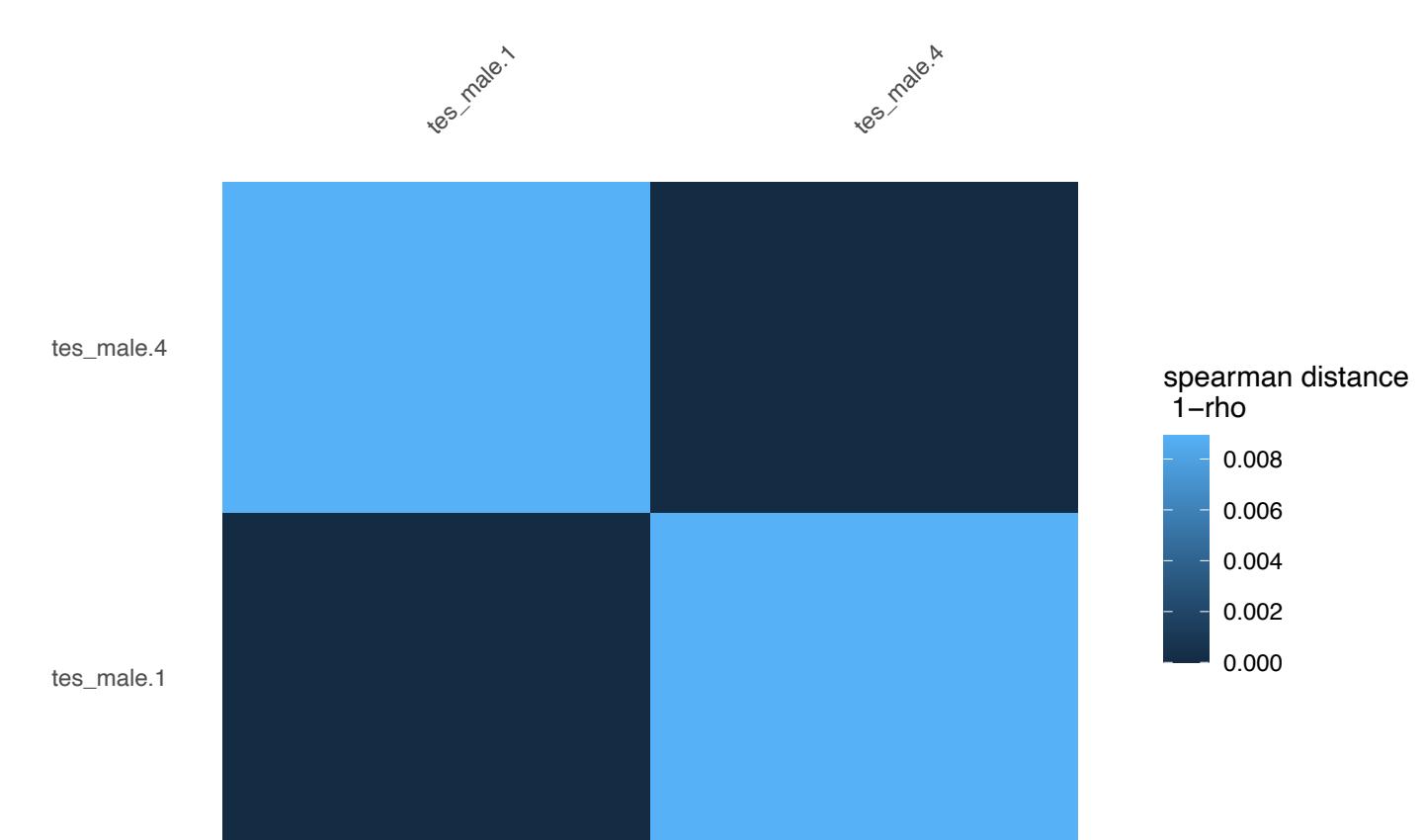
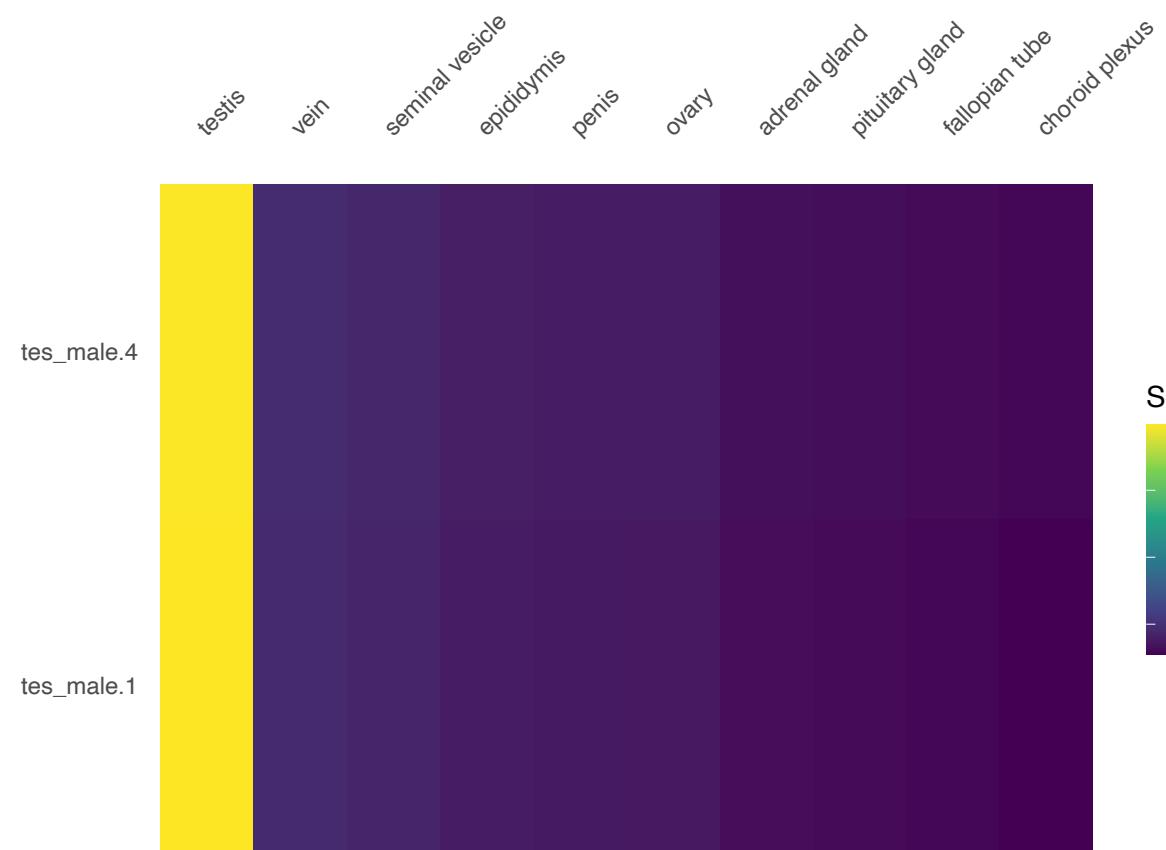
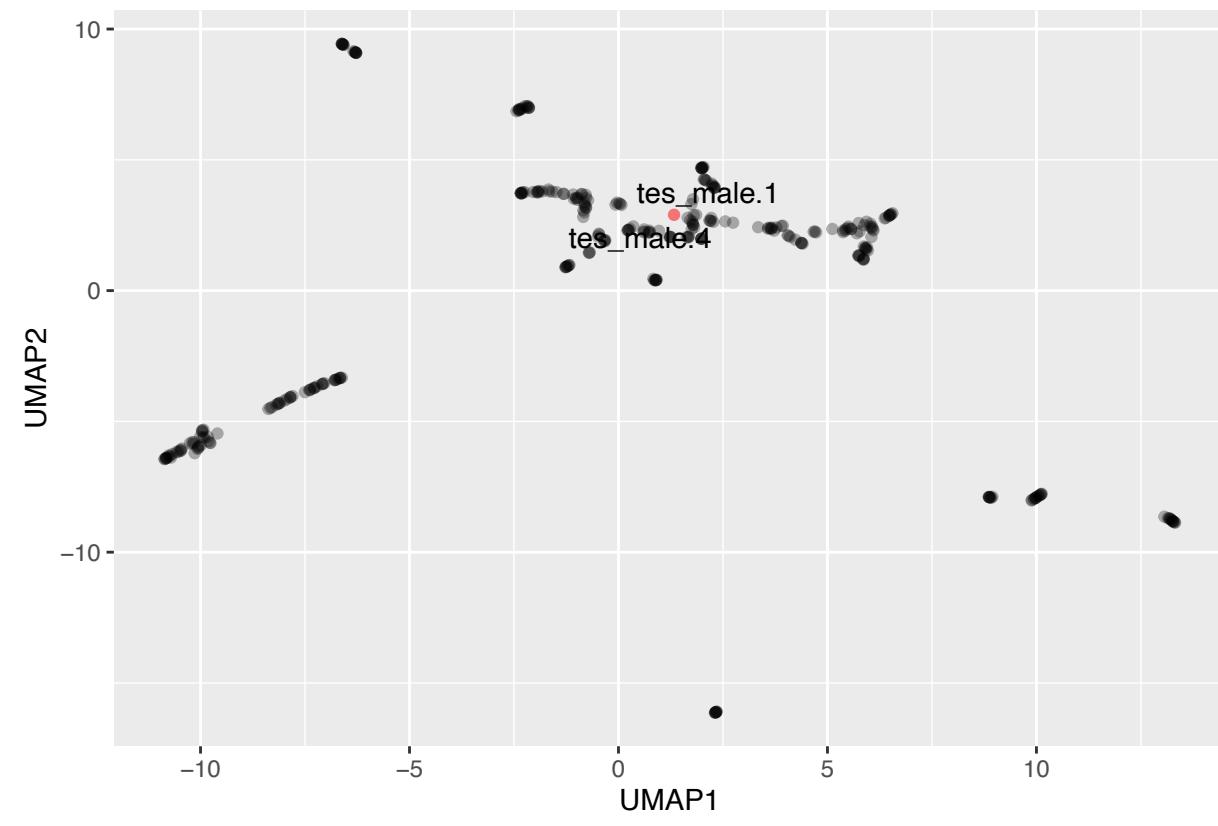
tear gland



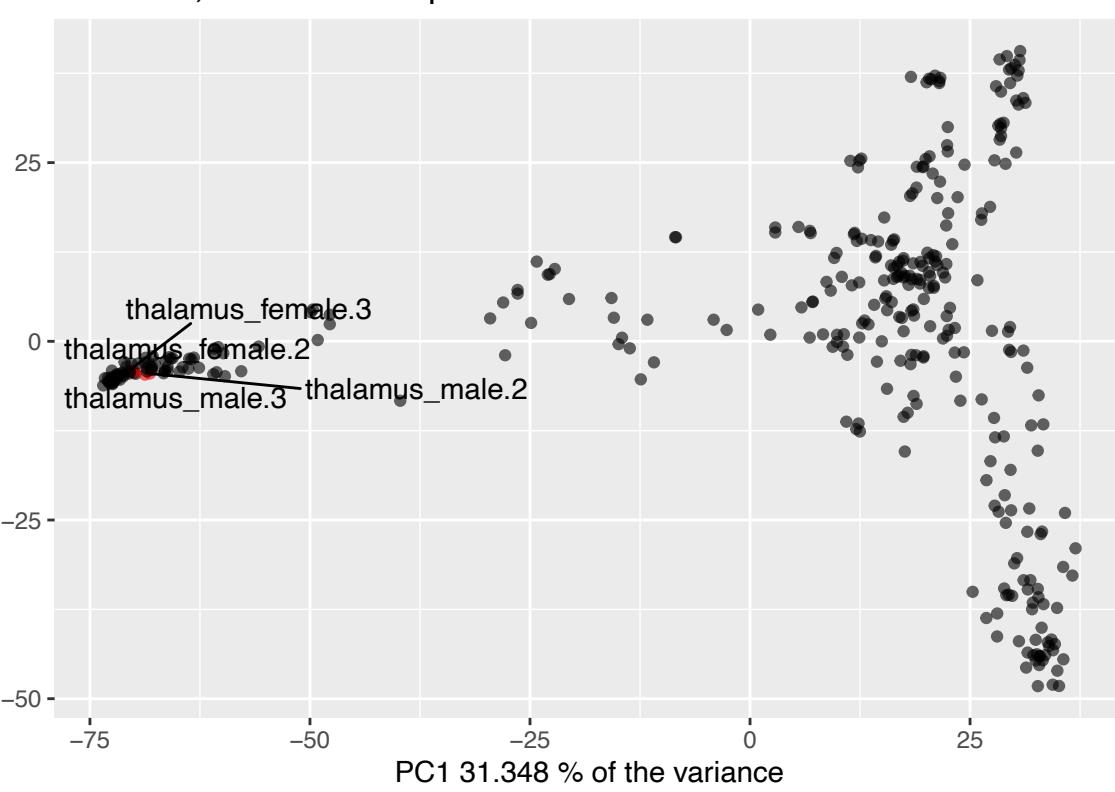
testis, PCA: TMM expression values



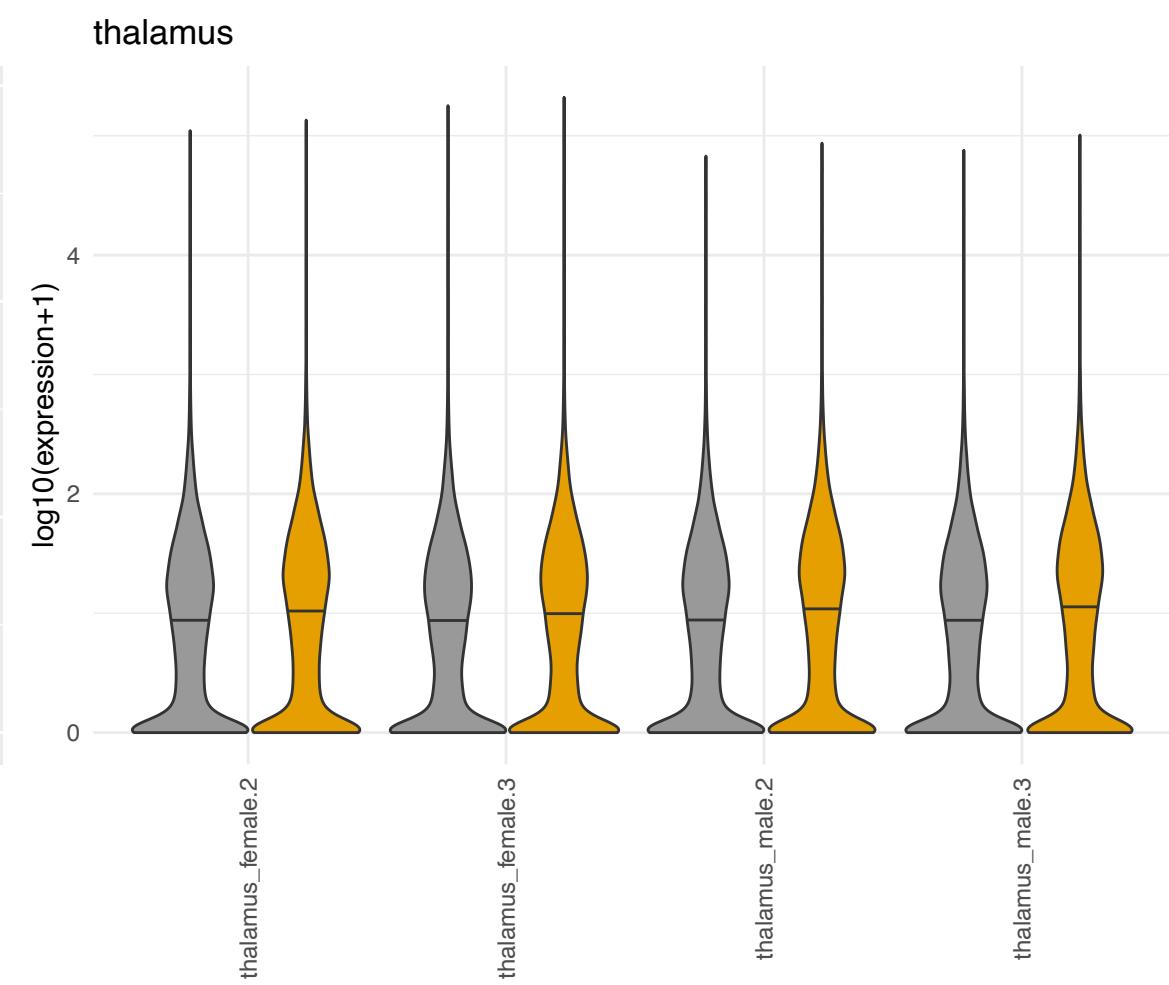
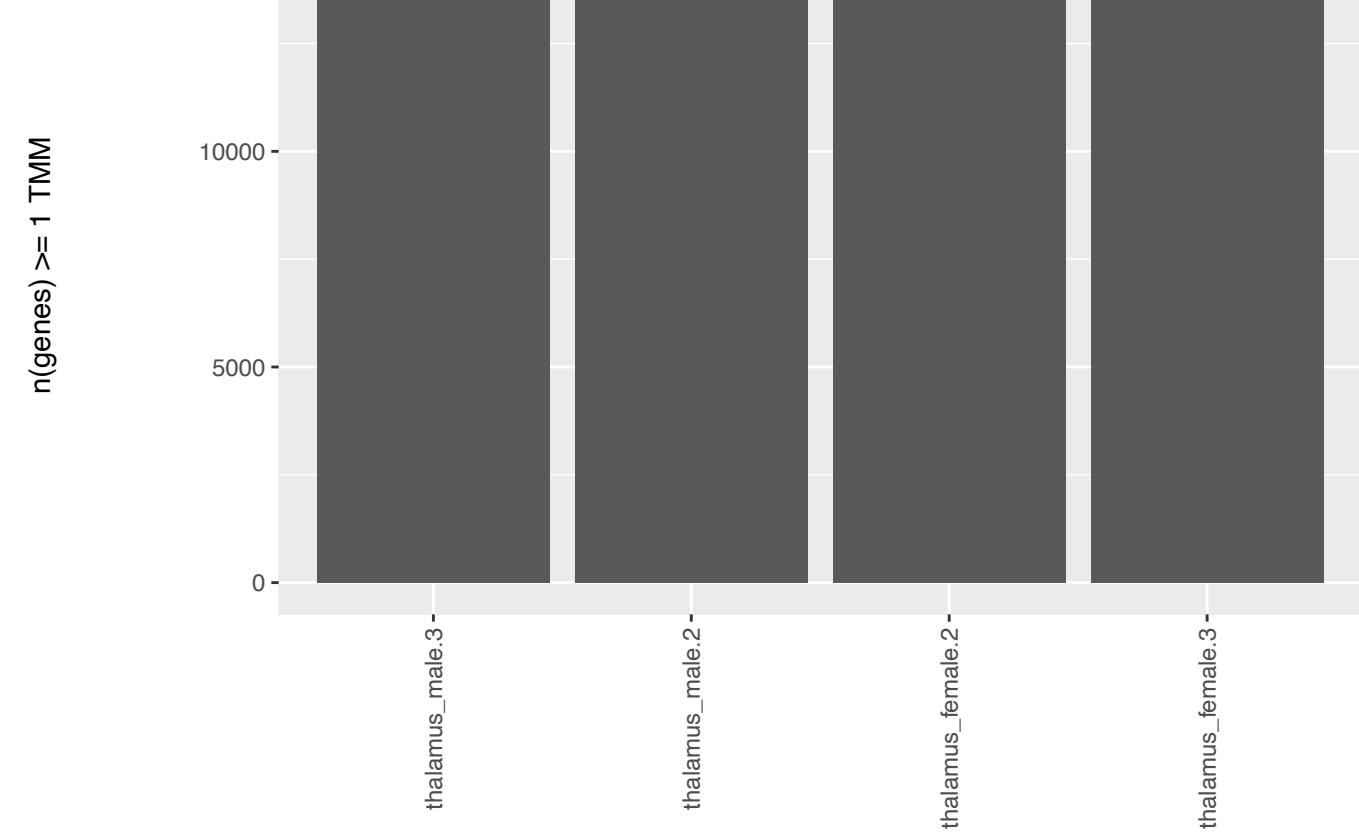
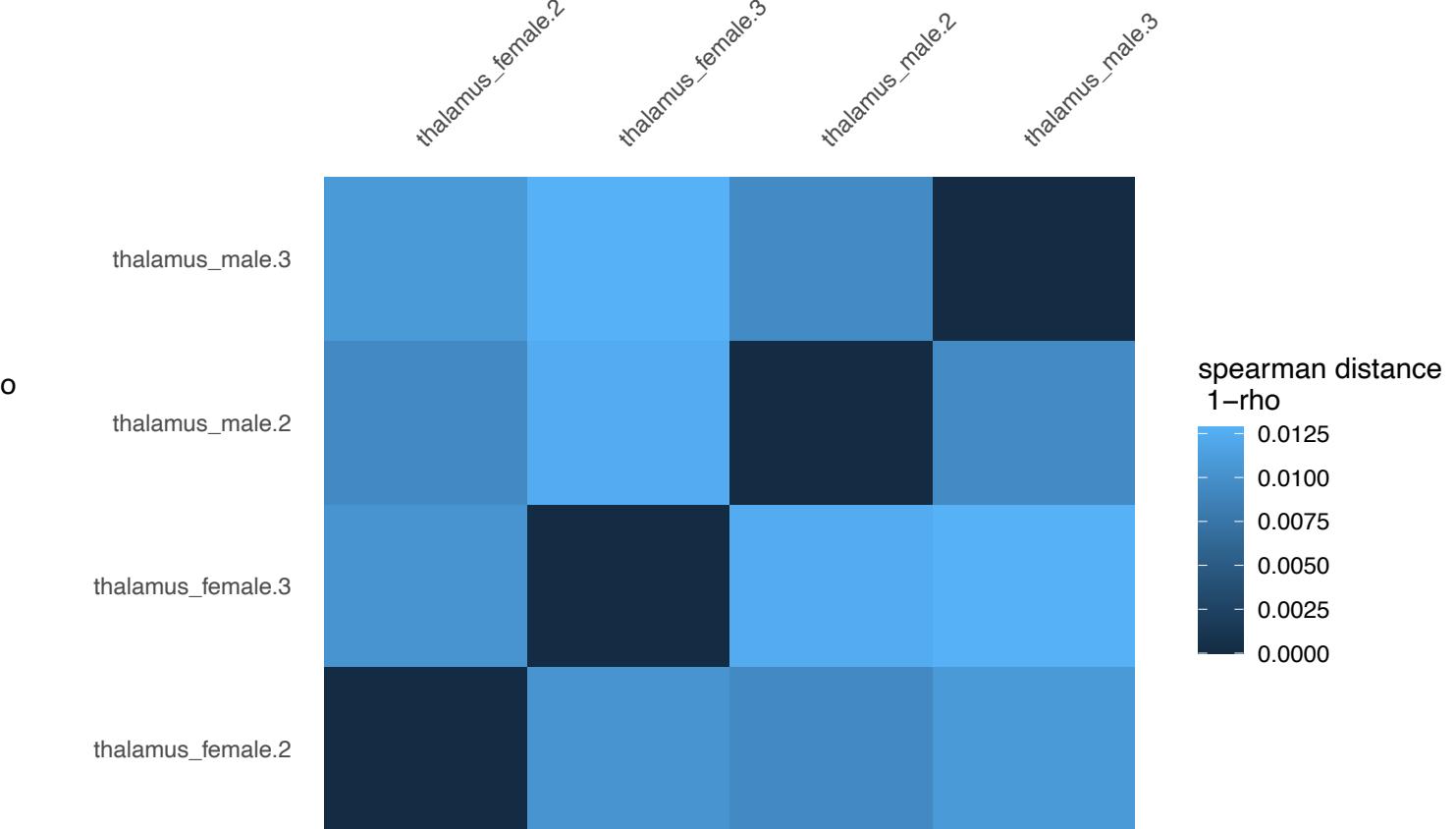
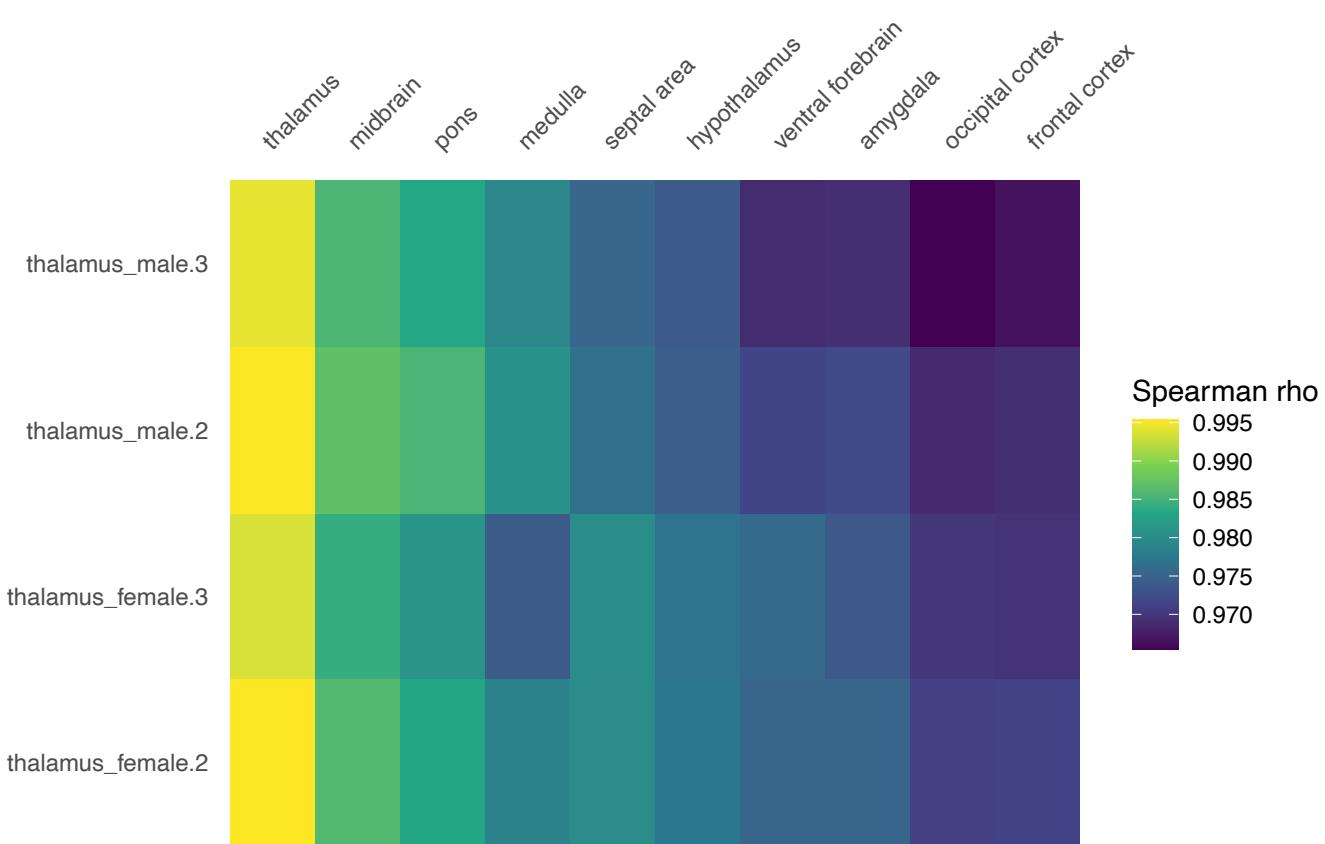
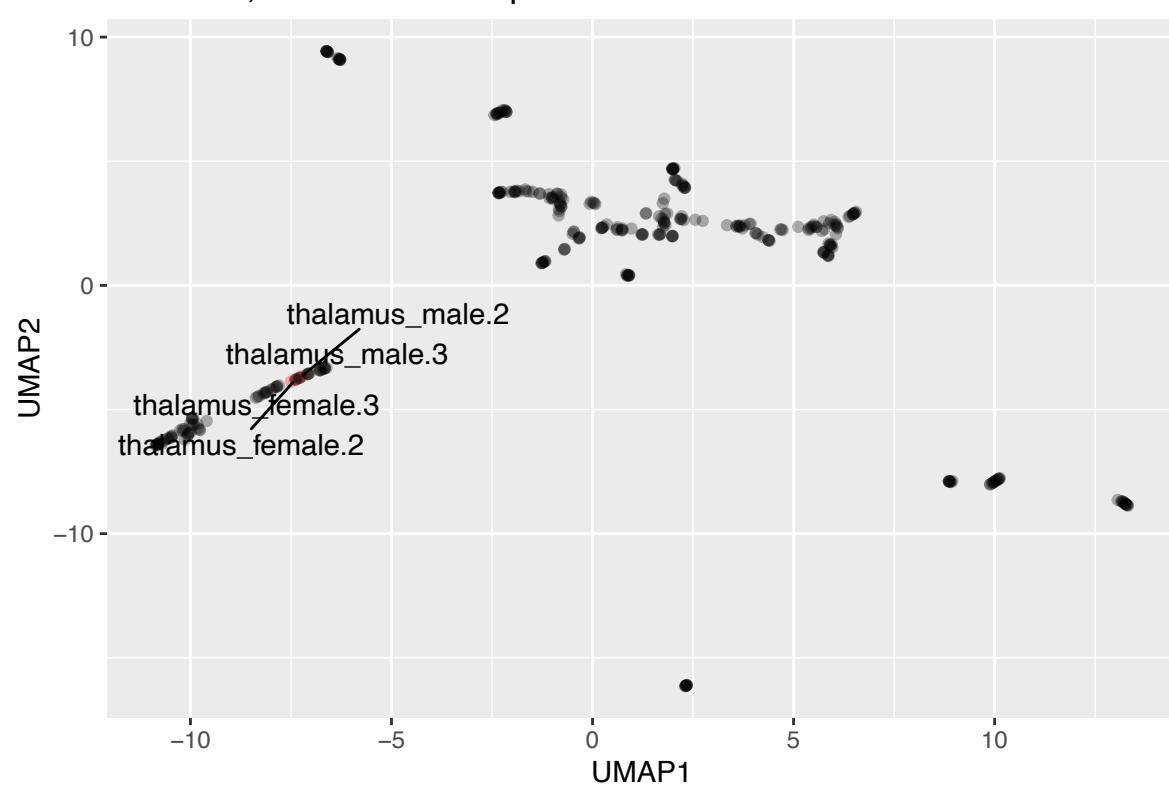
testis, UMAP: TMM expression values



thalamus, PCA: TMM expression values

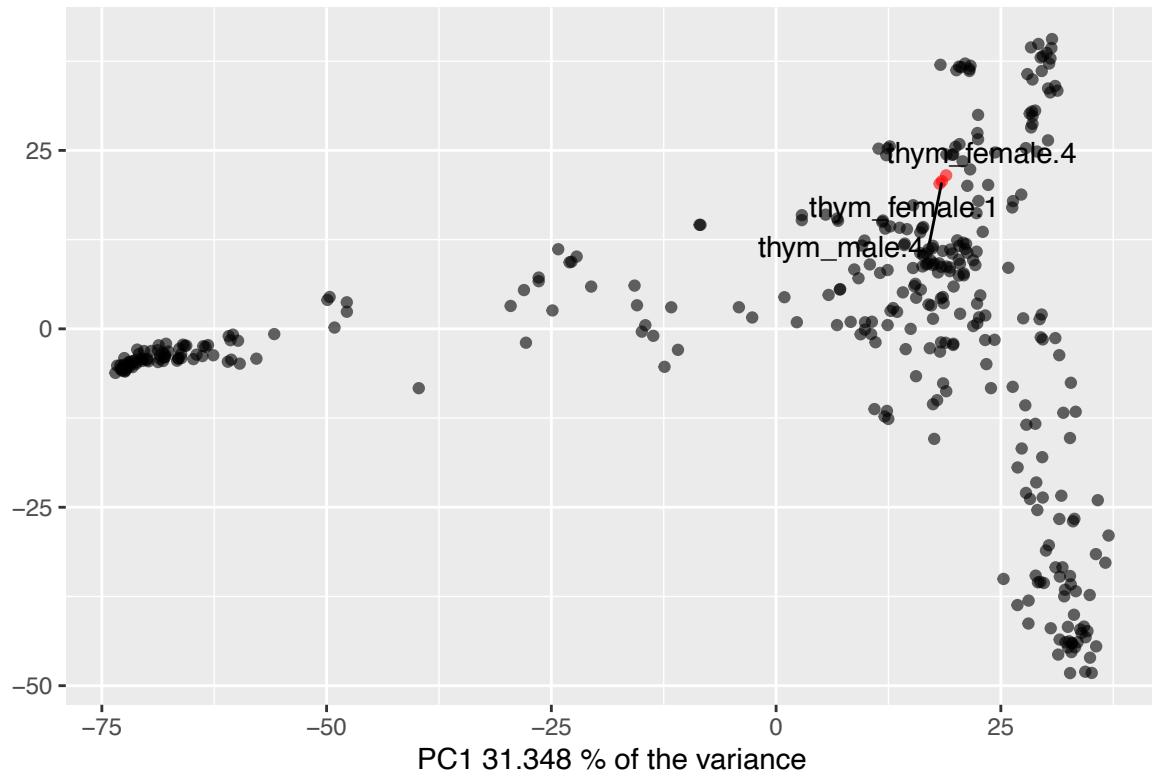


thalamus, UMAP: TMM expression values



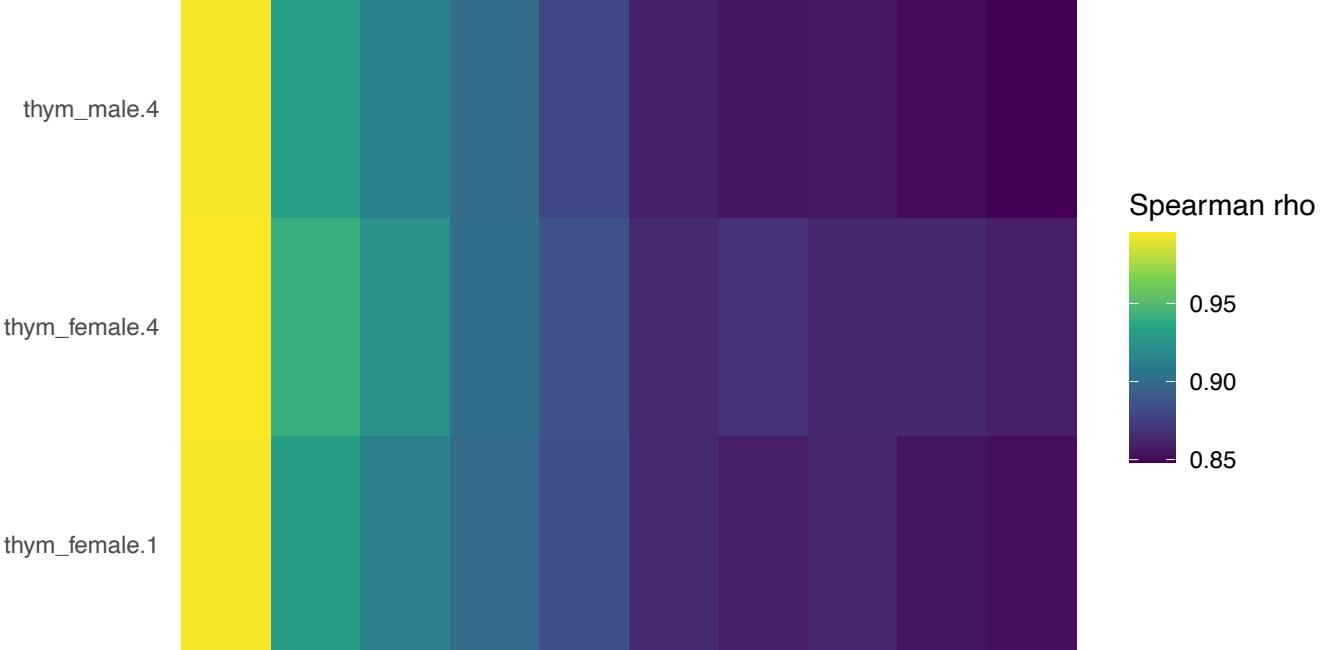
thymus, PCA: TMM expression values

PC2 9.126 % of the variance

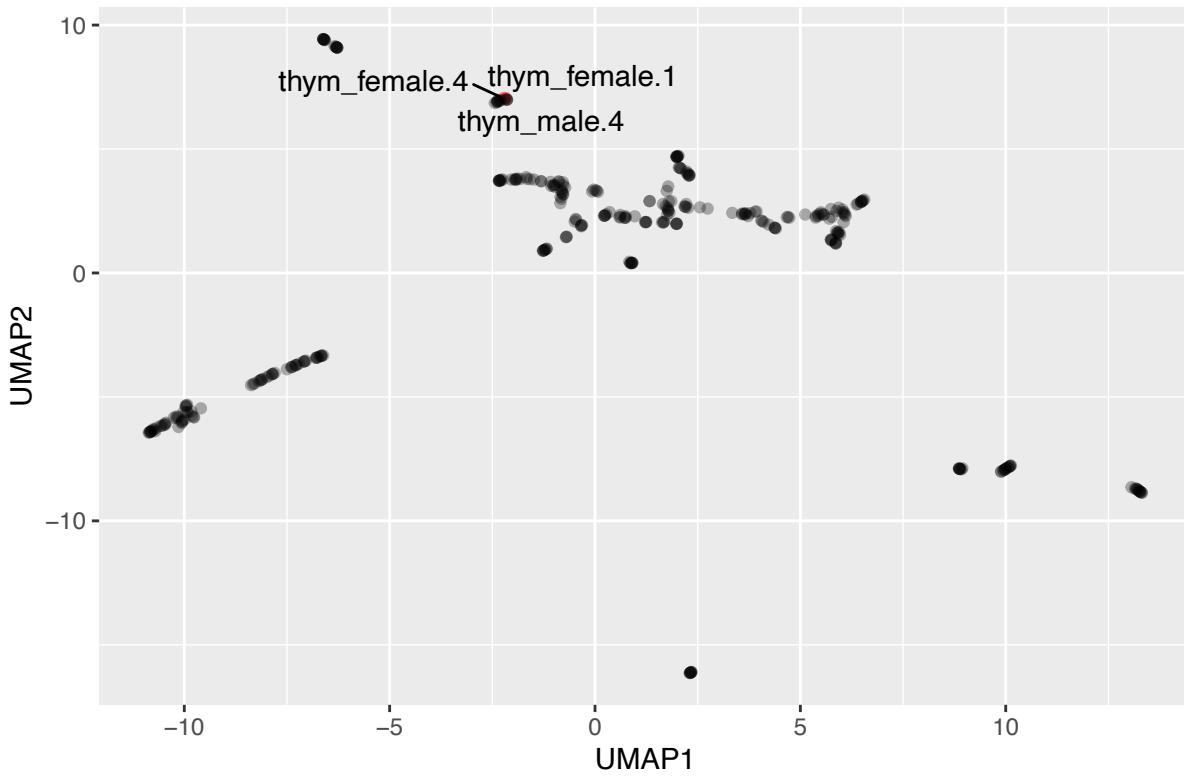


Tissue group to sample correlation

thymus lymph node spleen bone marrow parathyroid gland cervix abdominal adipose tissue endometrium pericardium vagus nerve

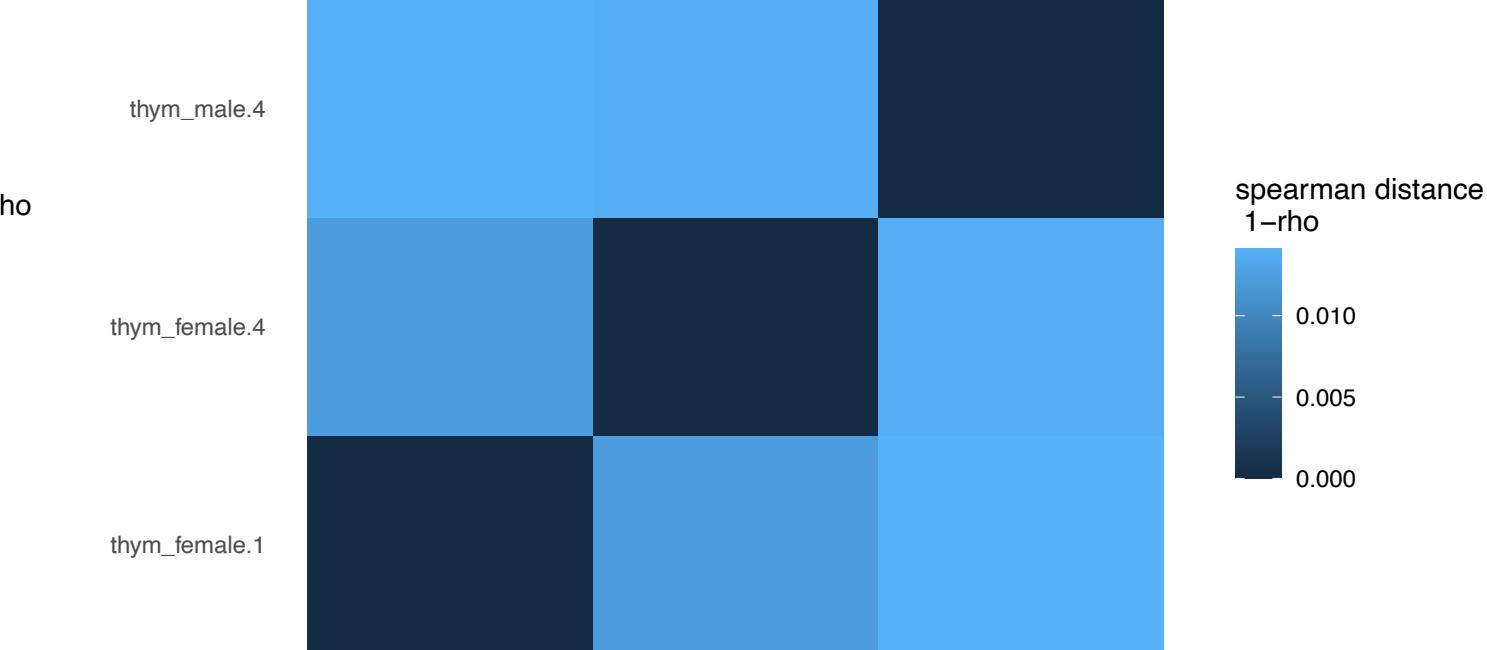


thymus, UMAP: TMM expression values



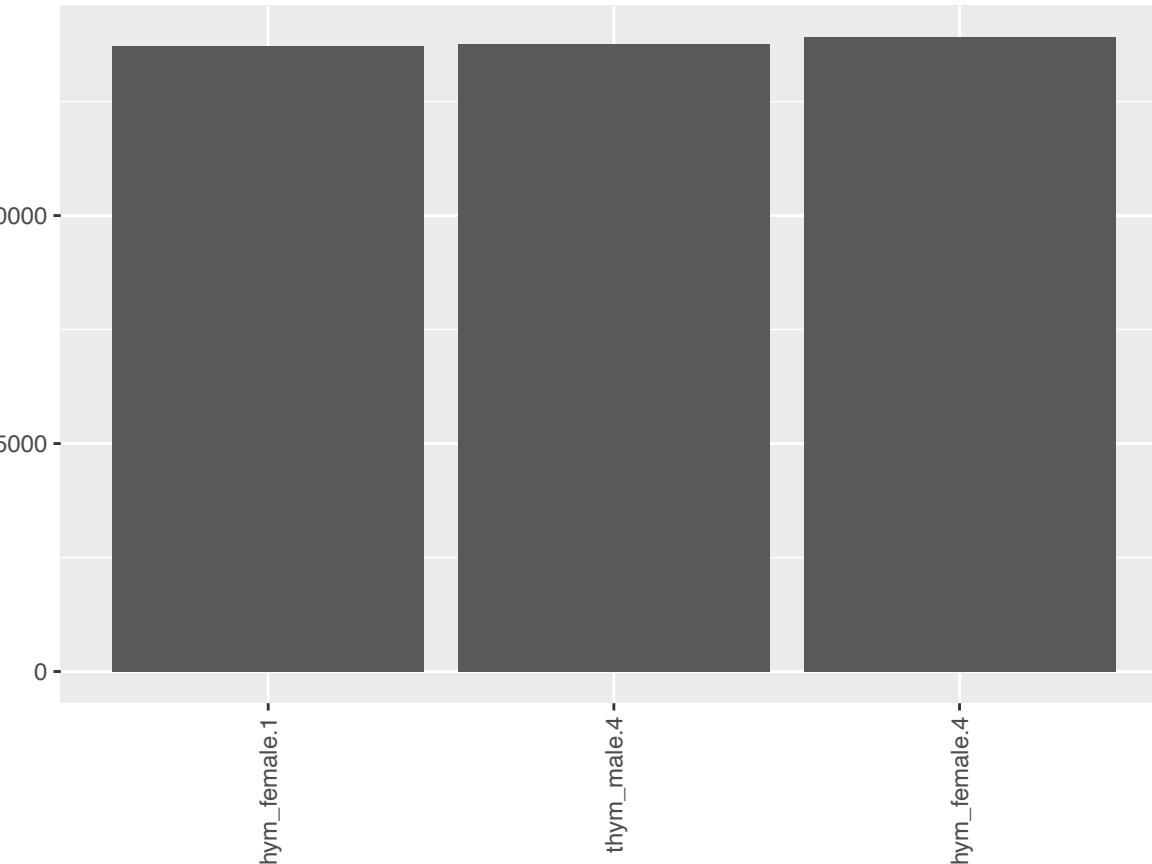
In tissue sample to sample Spearman Distance

thym_female.1
thym_female.4
thym_male.4

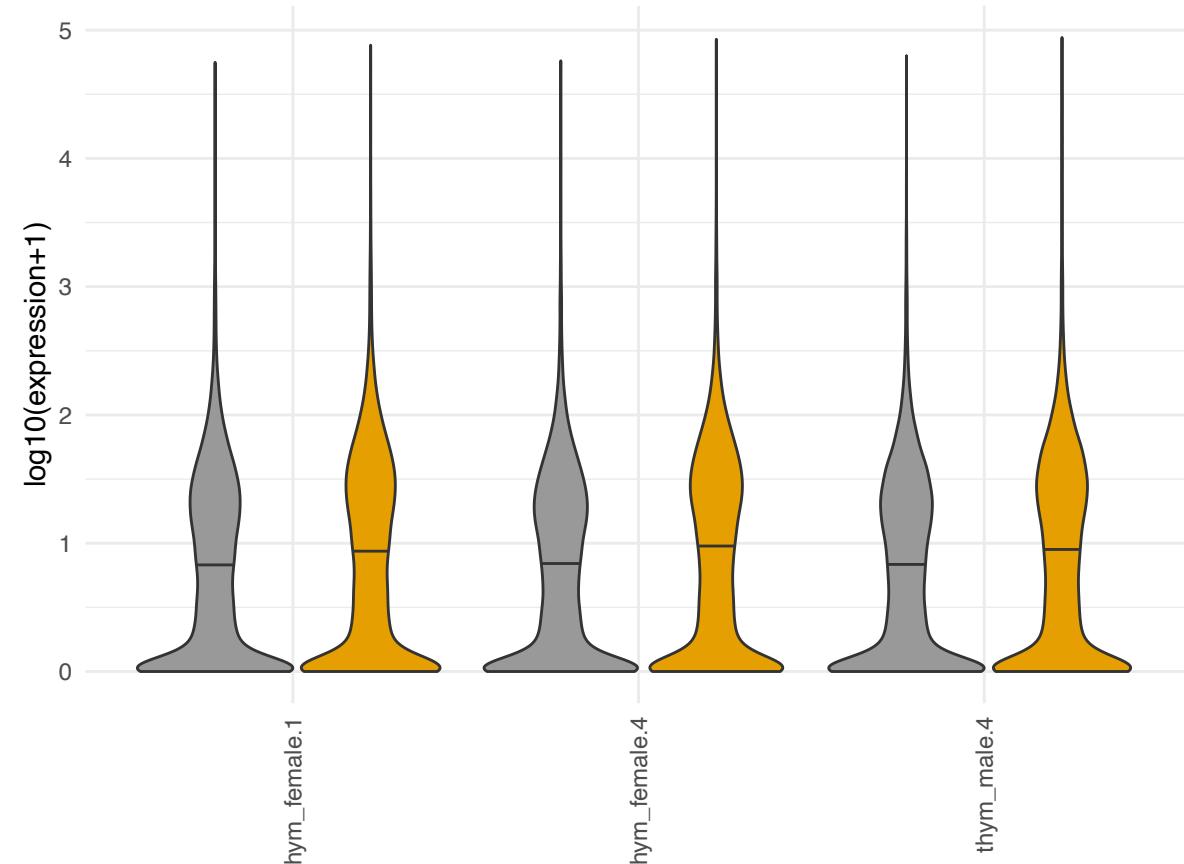


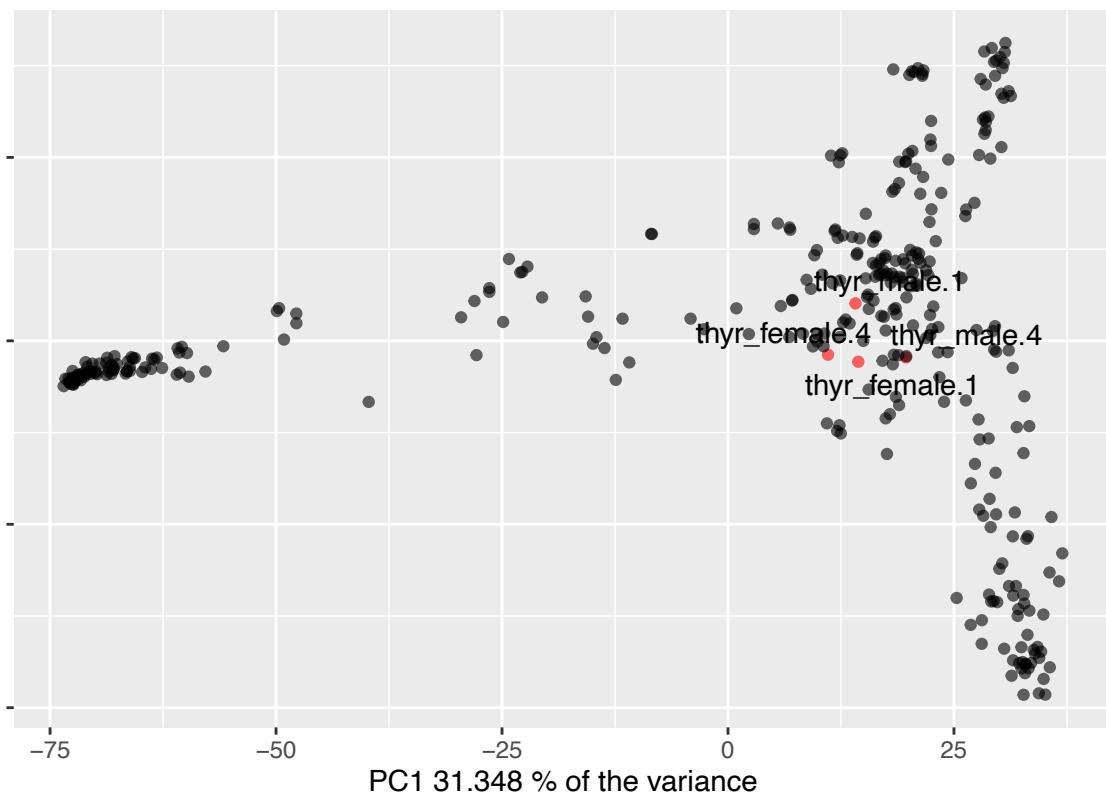
thymus

n(genes) >= 1 TMM

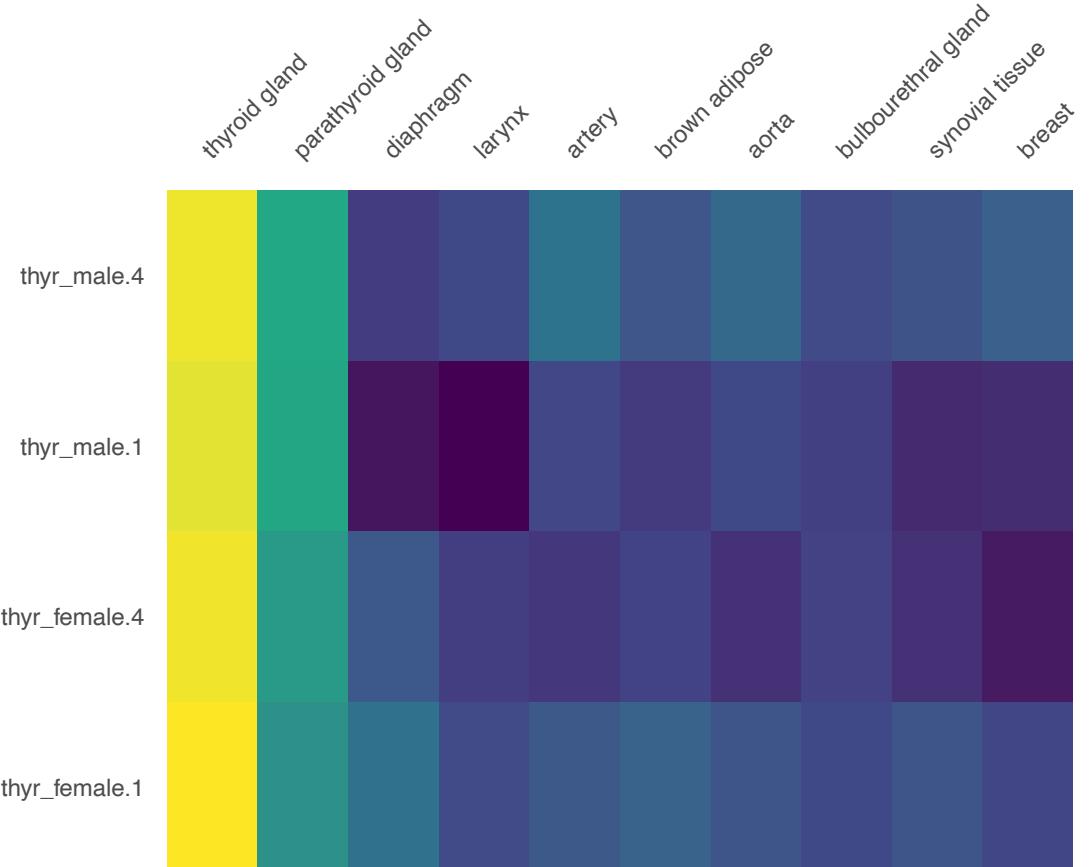


thymus

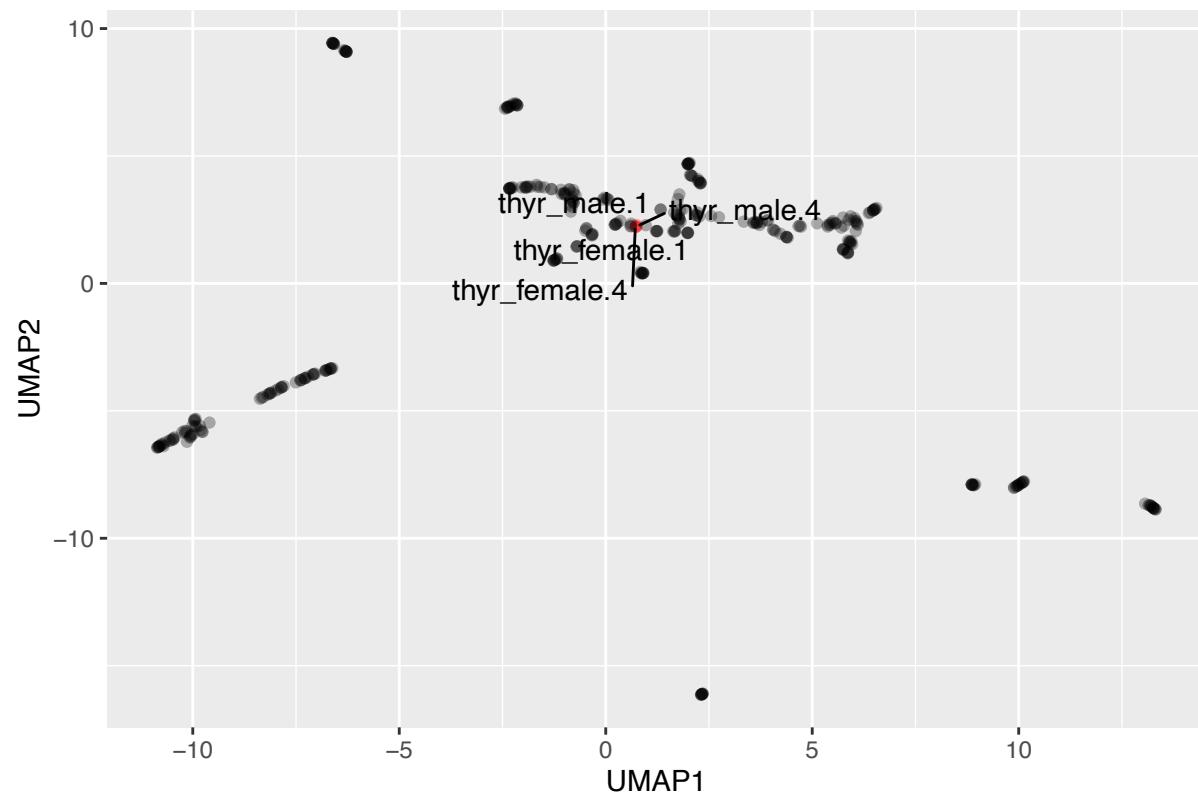




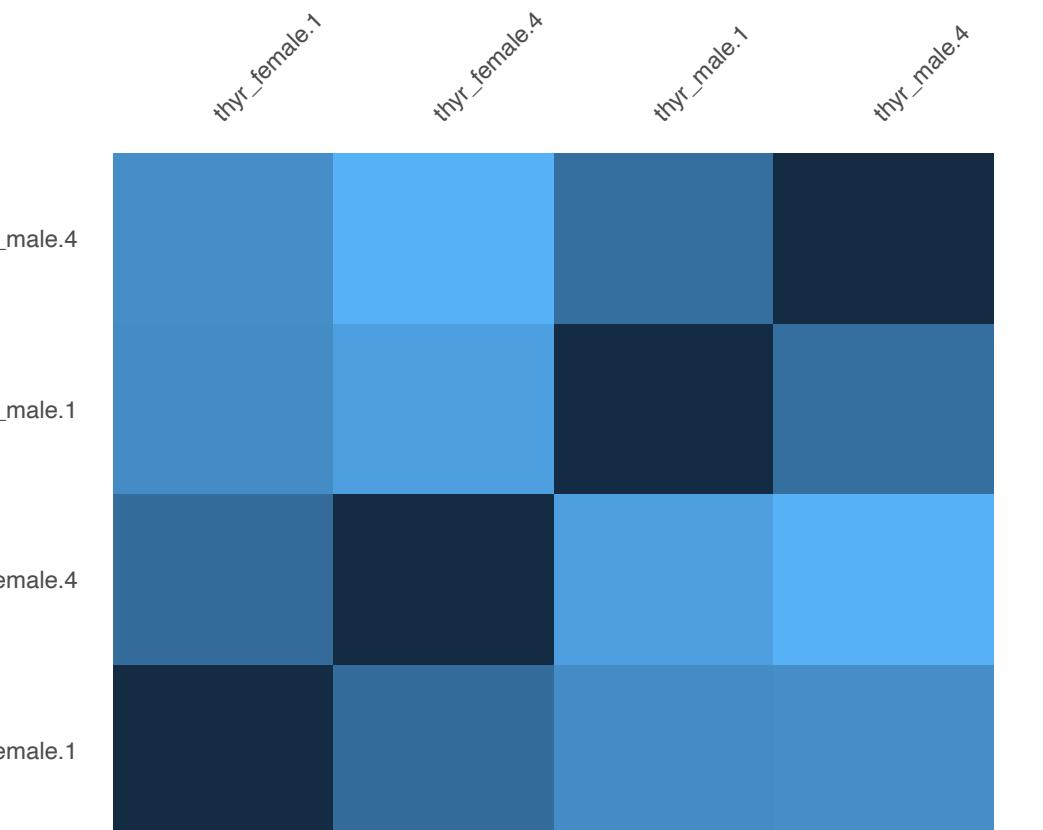
Tissue group to sample correlation



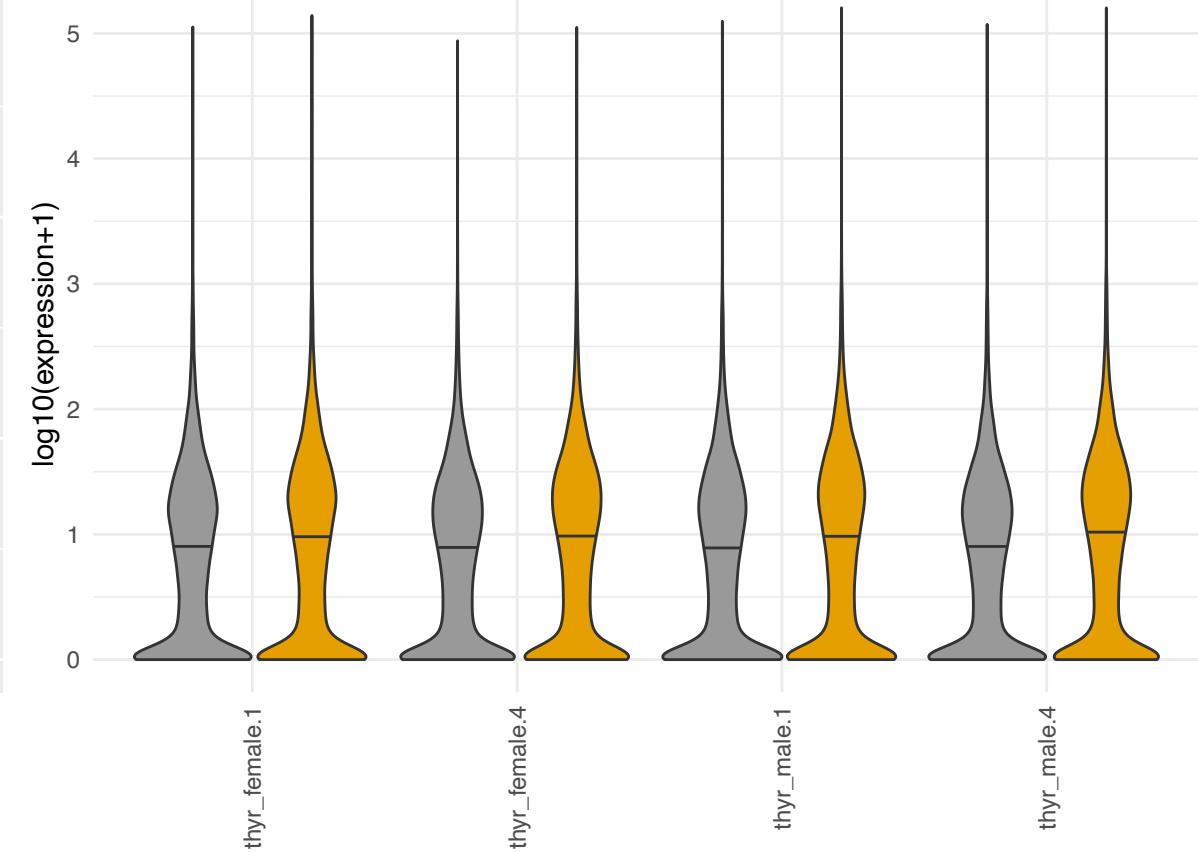
thyroid gland



In tissue sample to sample Spearman Distance

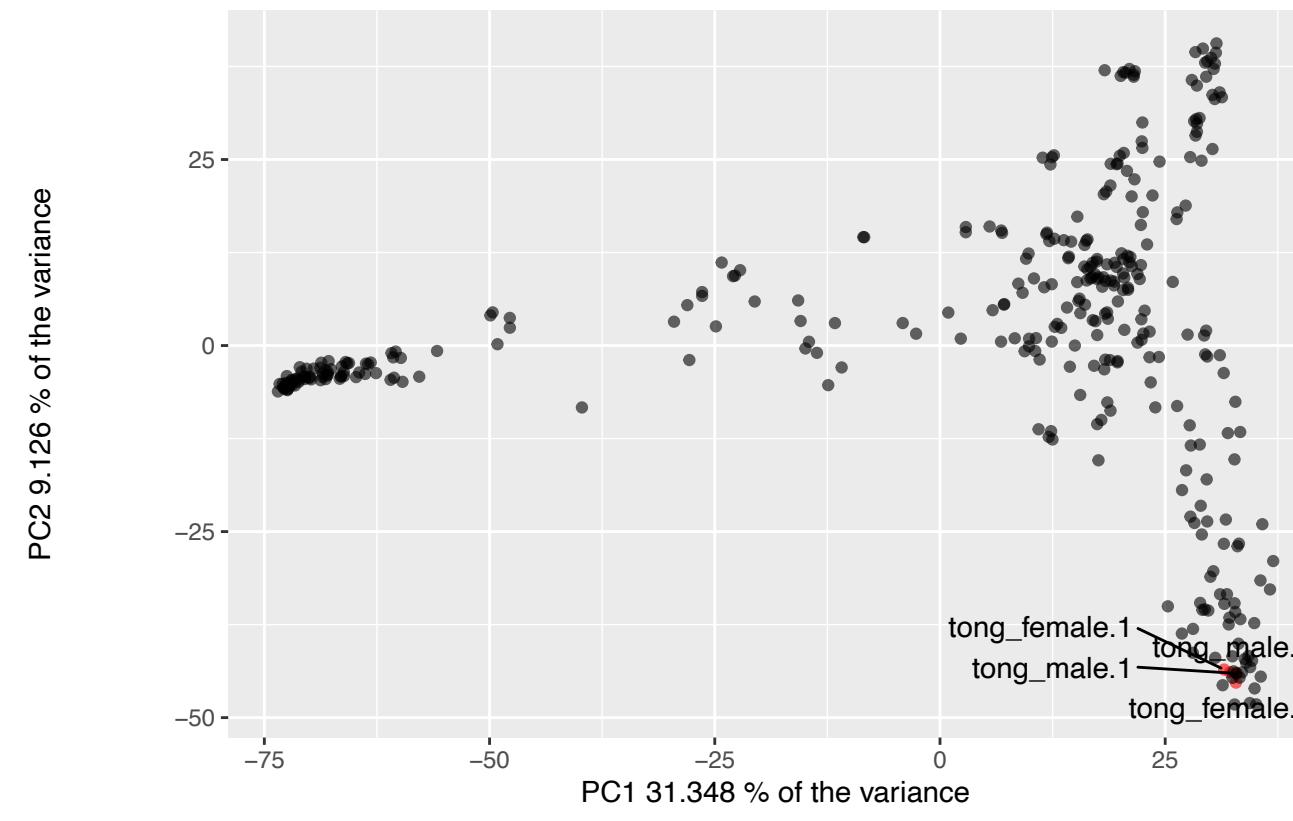


thyroid gland

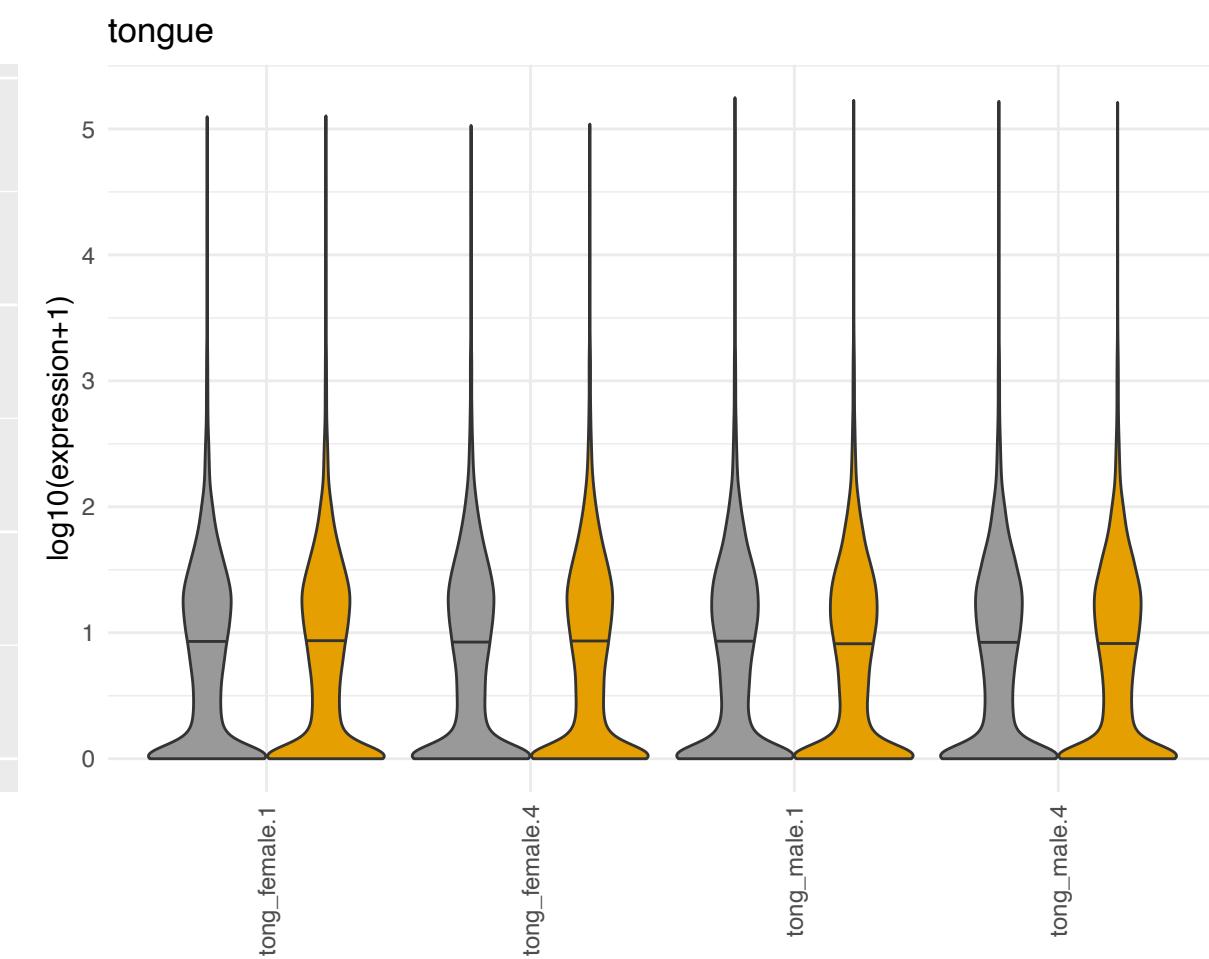
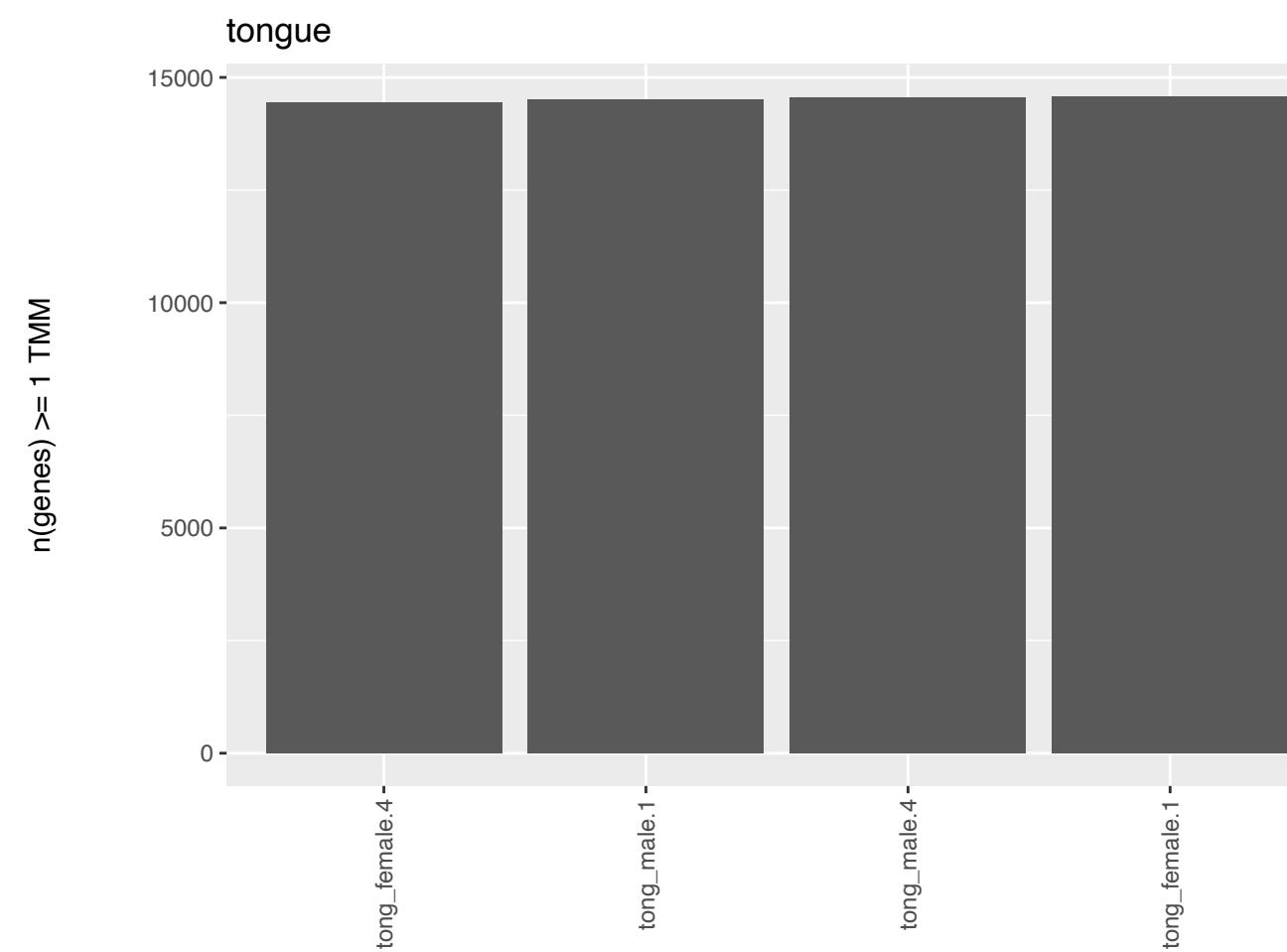
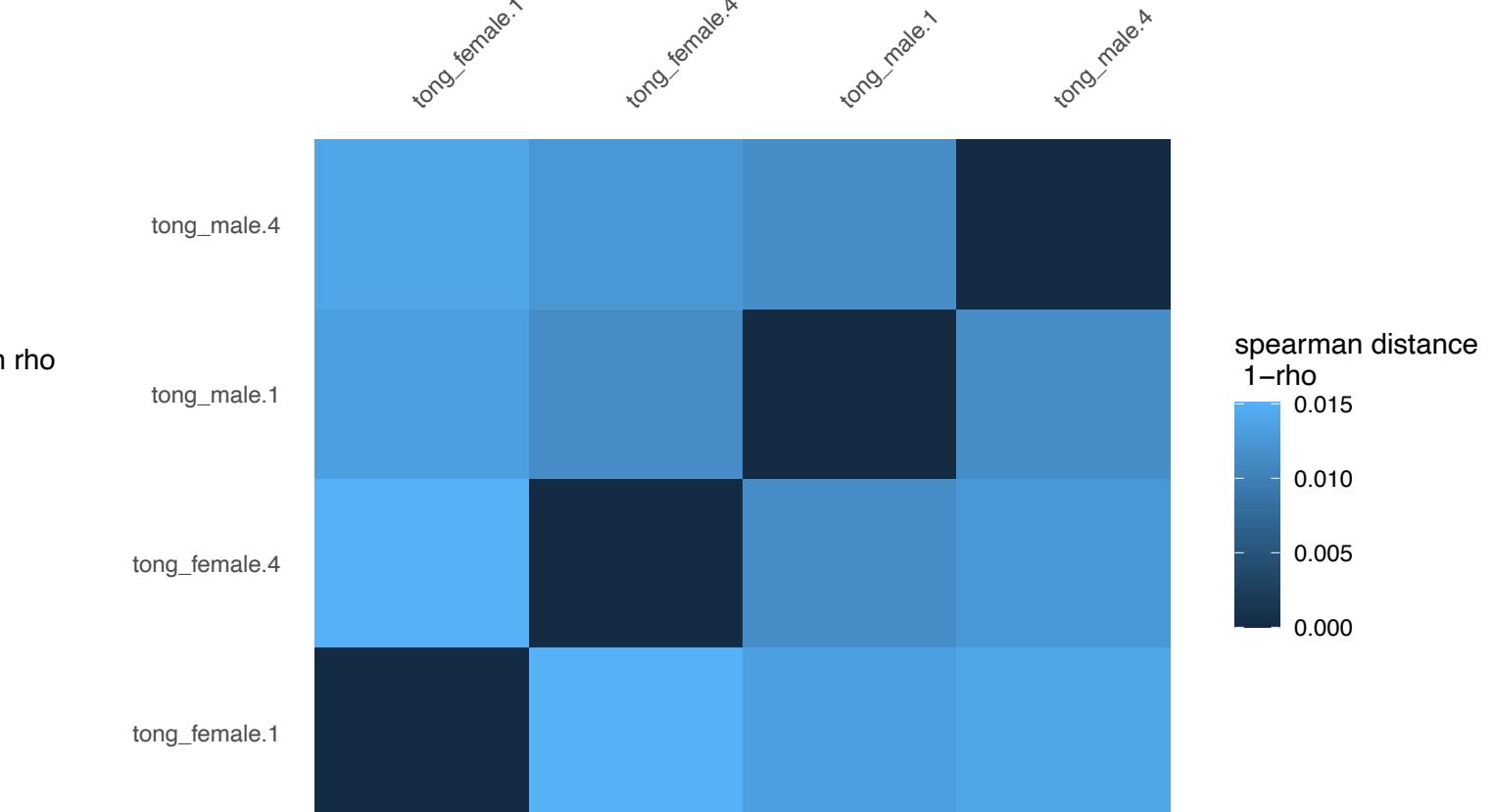
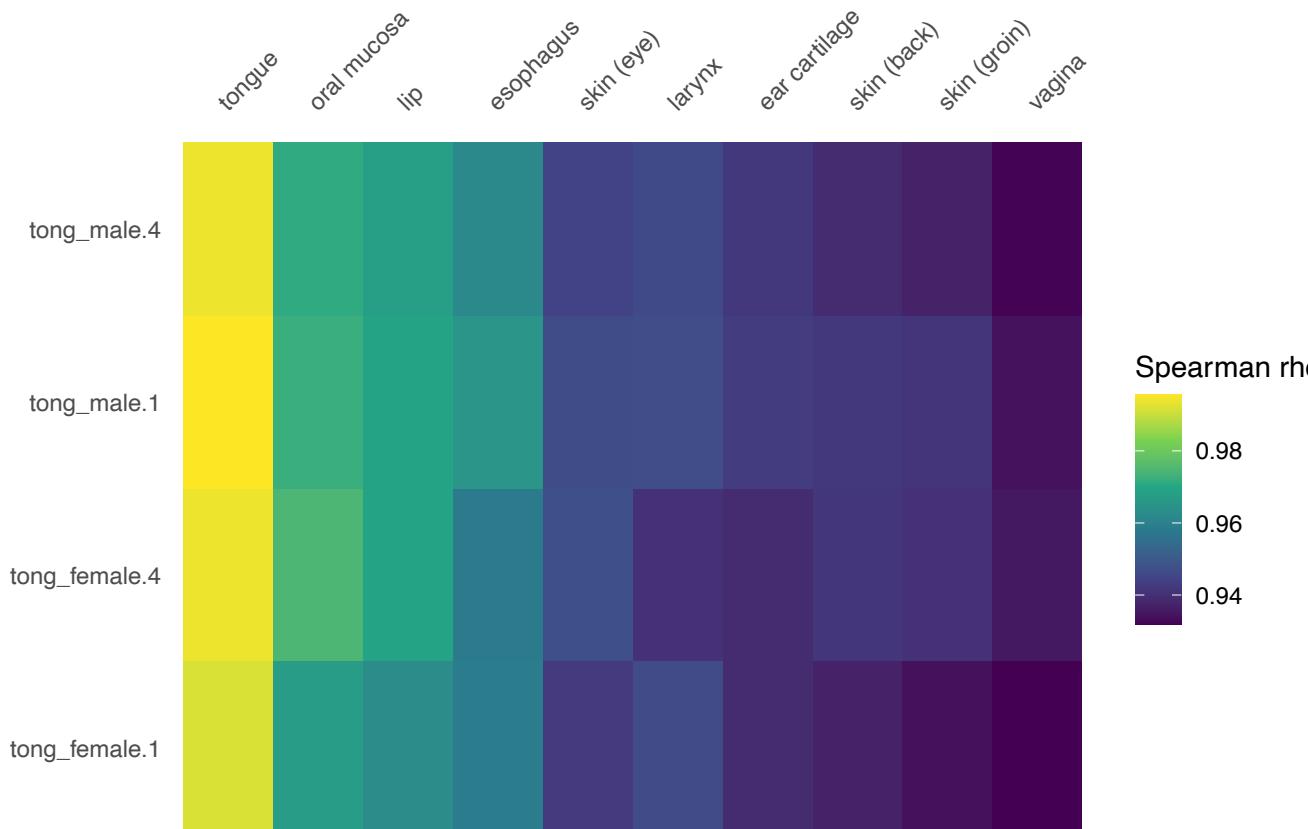
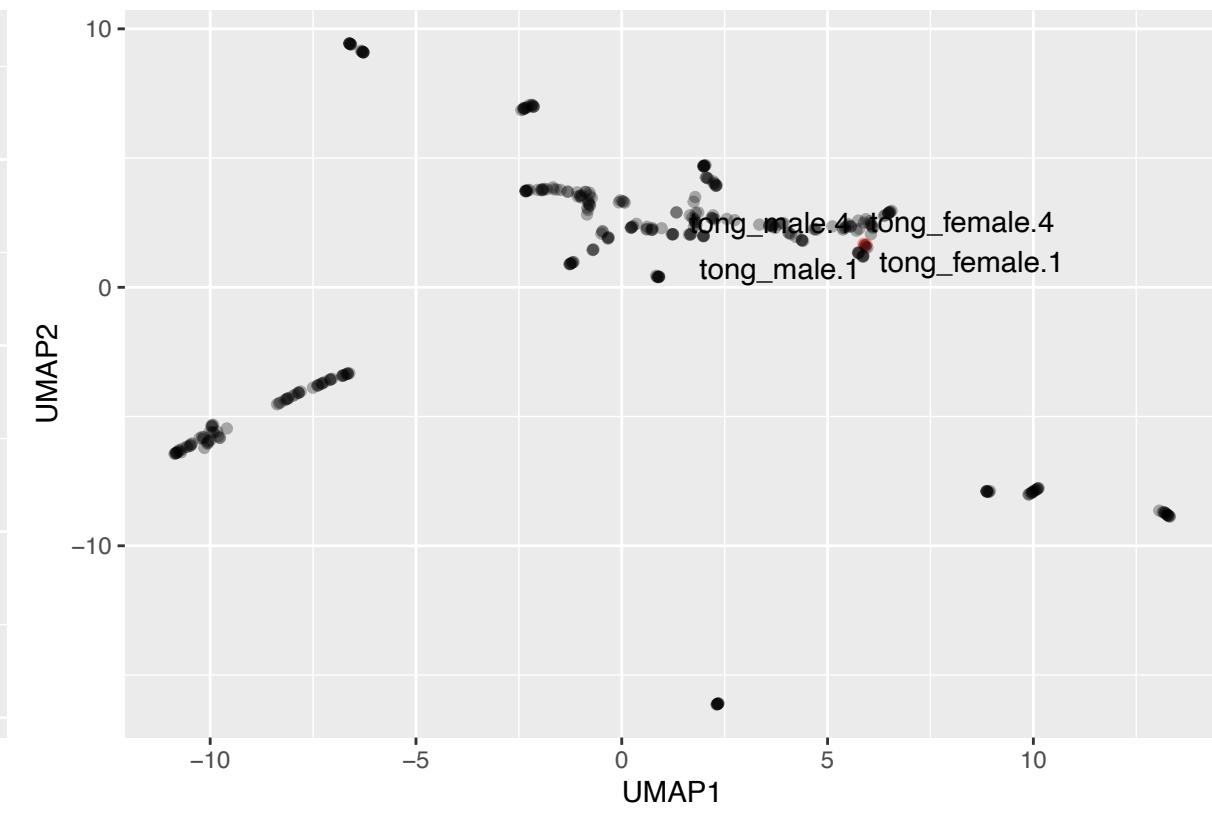


type
 tmm_val
 tpm_val

tongue, PCA: TMM expression values

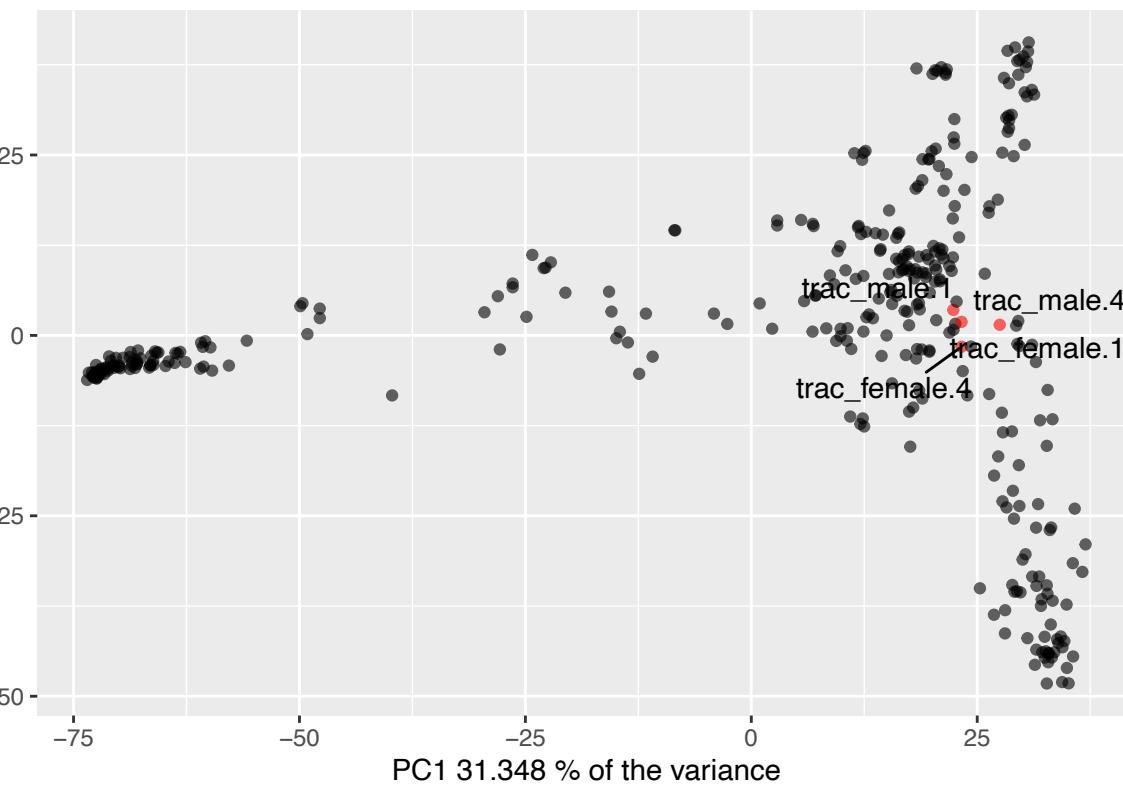


tongue, UMAP: TMM expression values

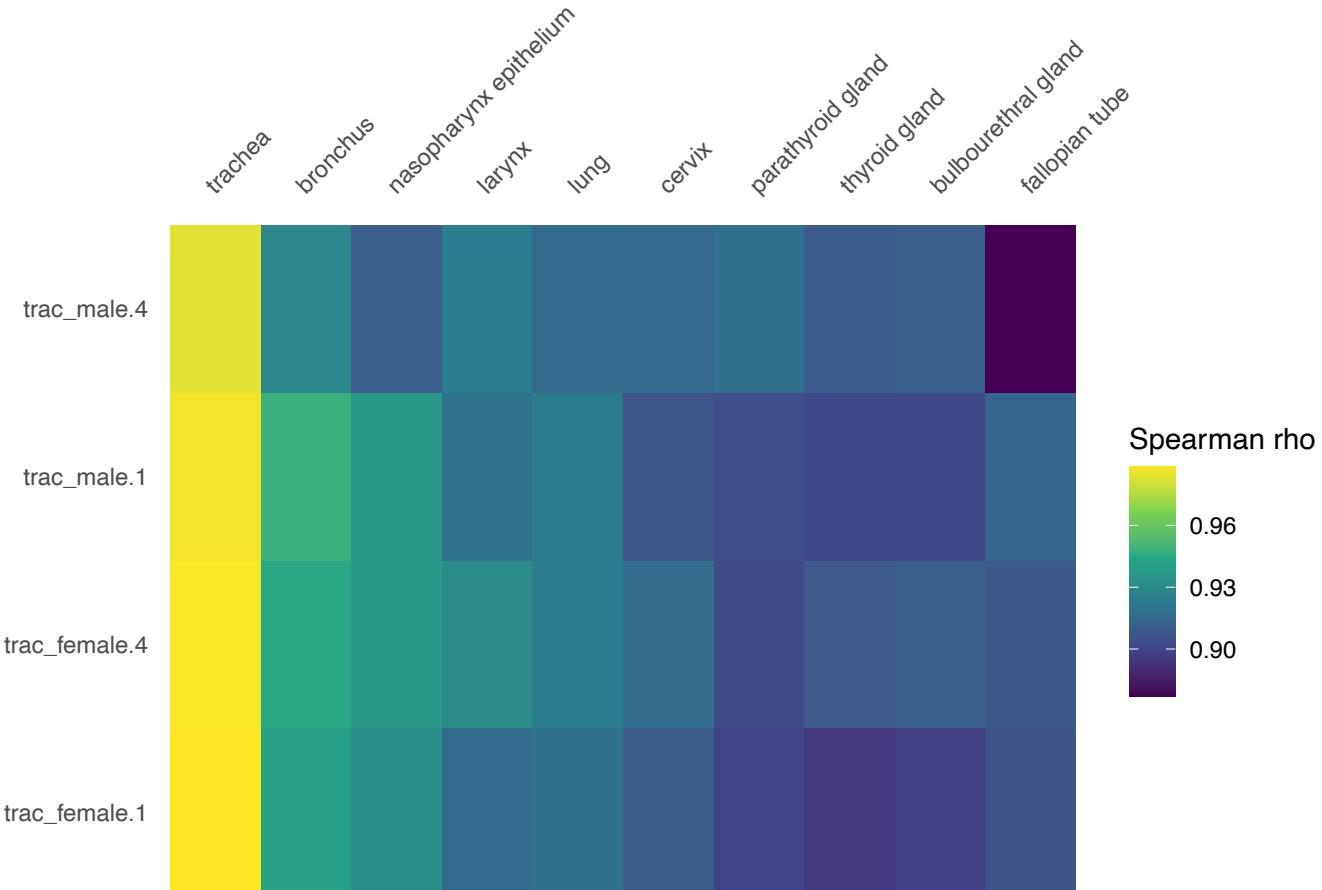


trachea, PCA: TMM expression values

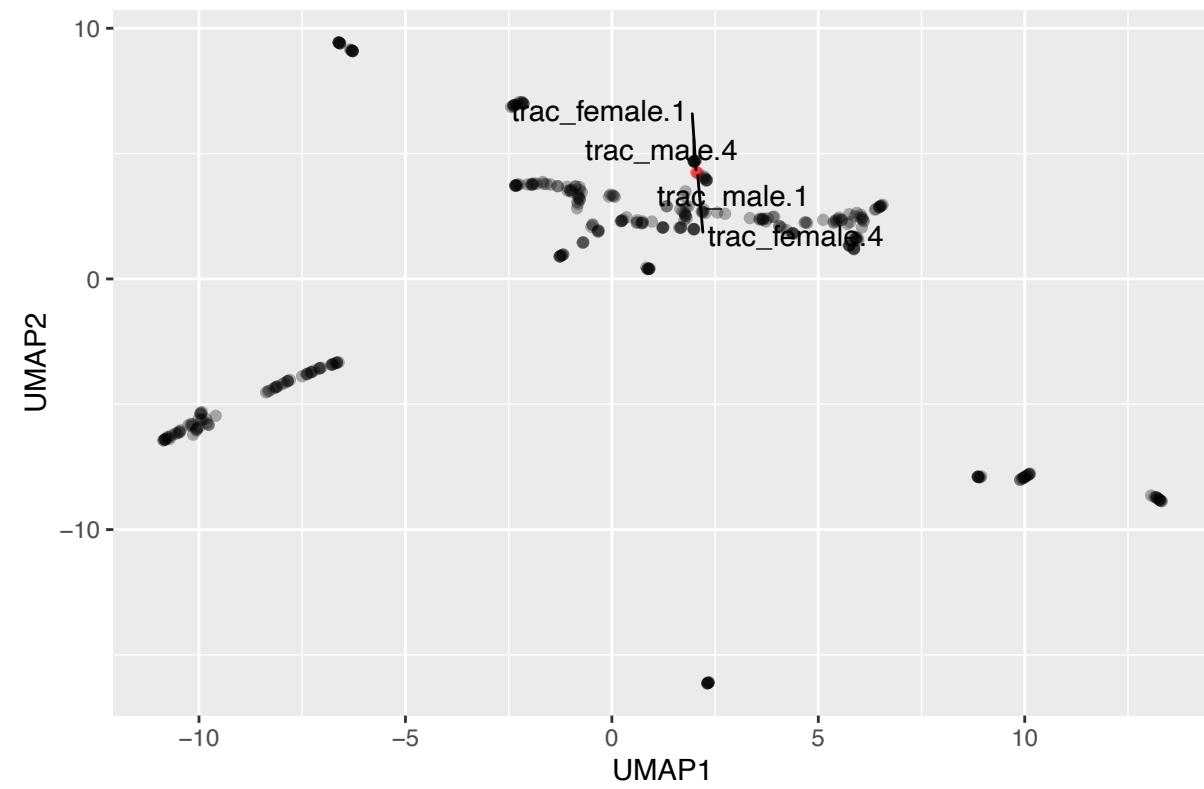
PC2 9.126 % of the variance



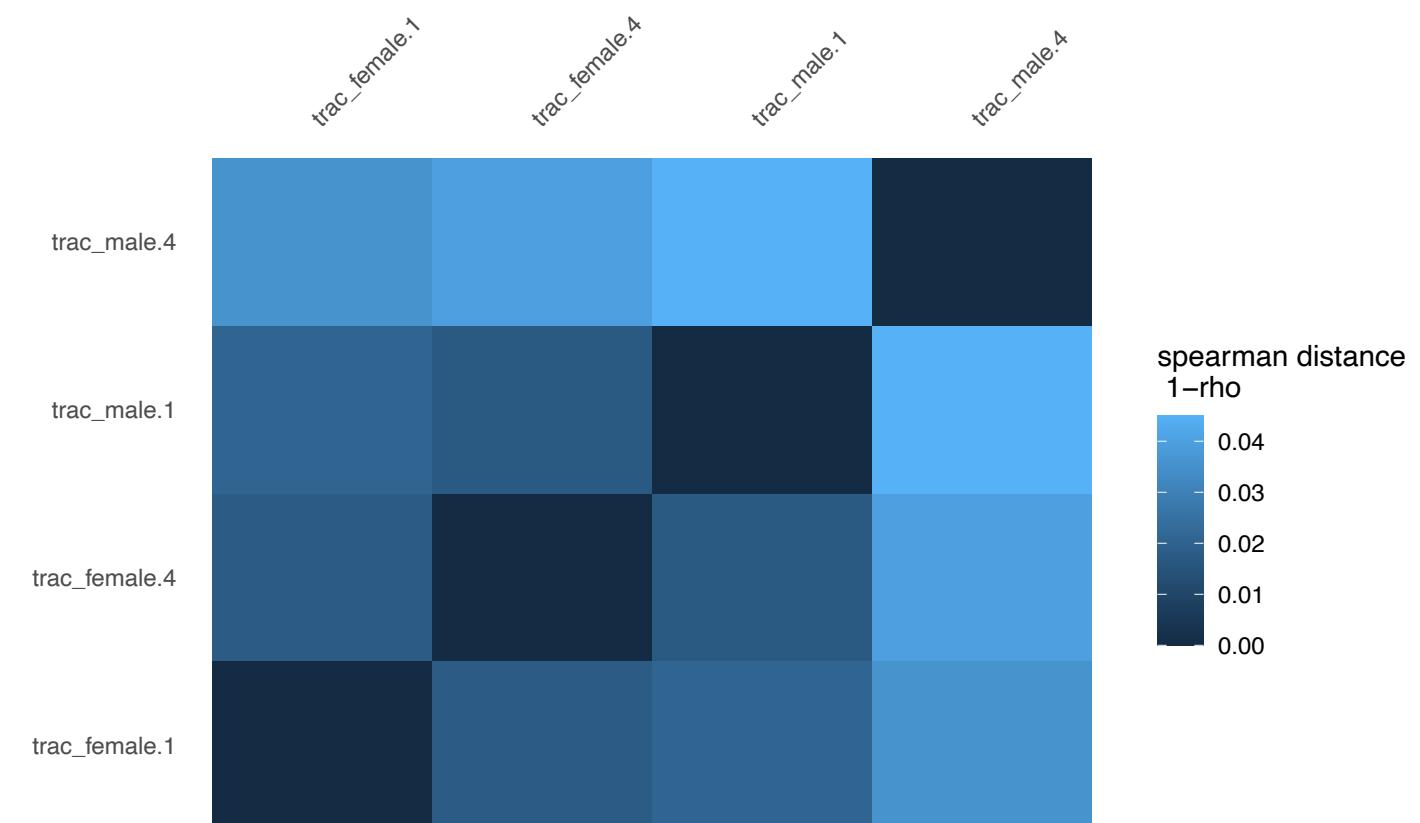
Tissue group to sample correlation



trachea, UMAP: TMM expression values

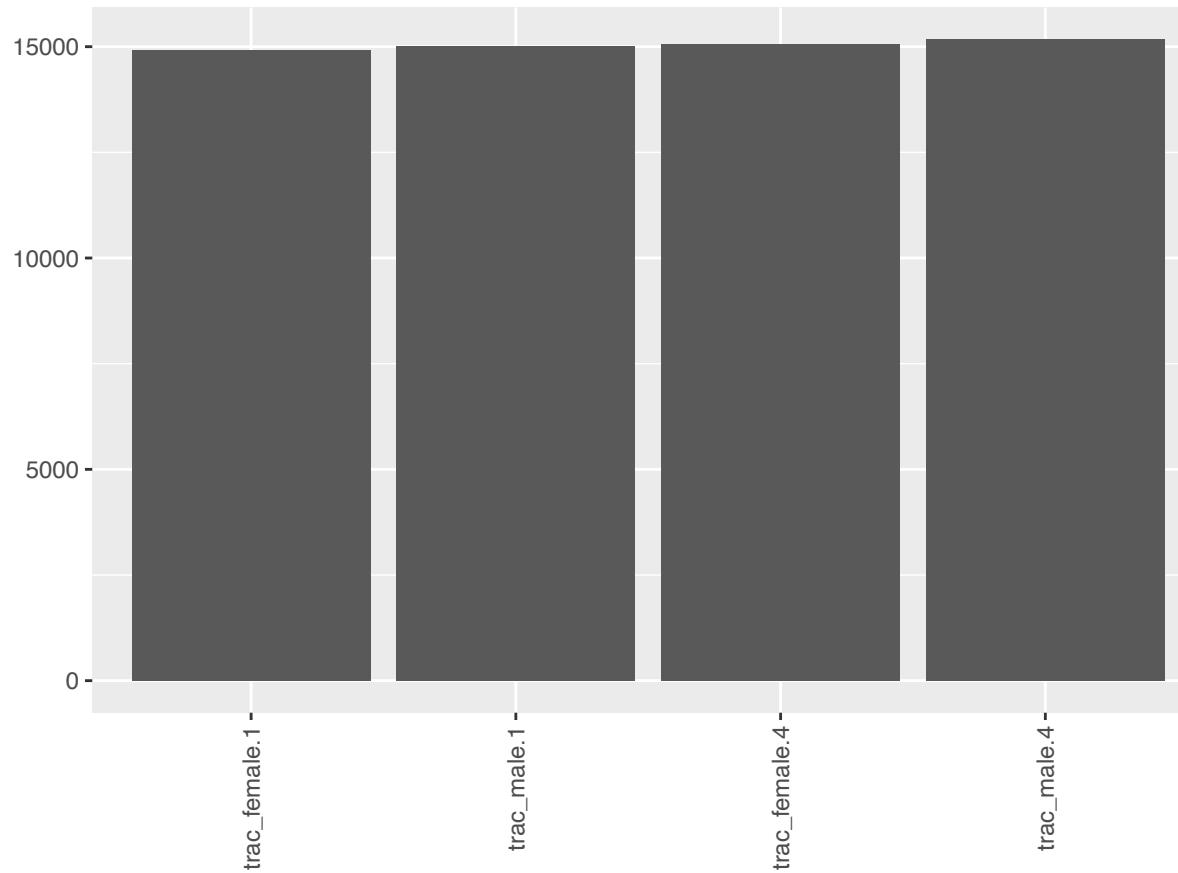


In tissue sample to sample Spearman Distance

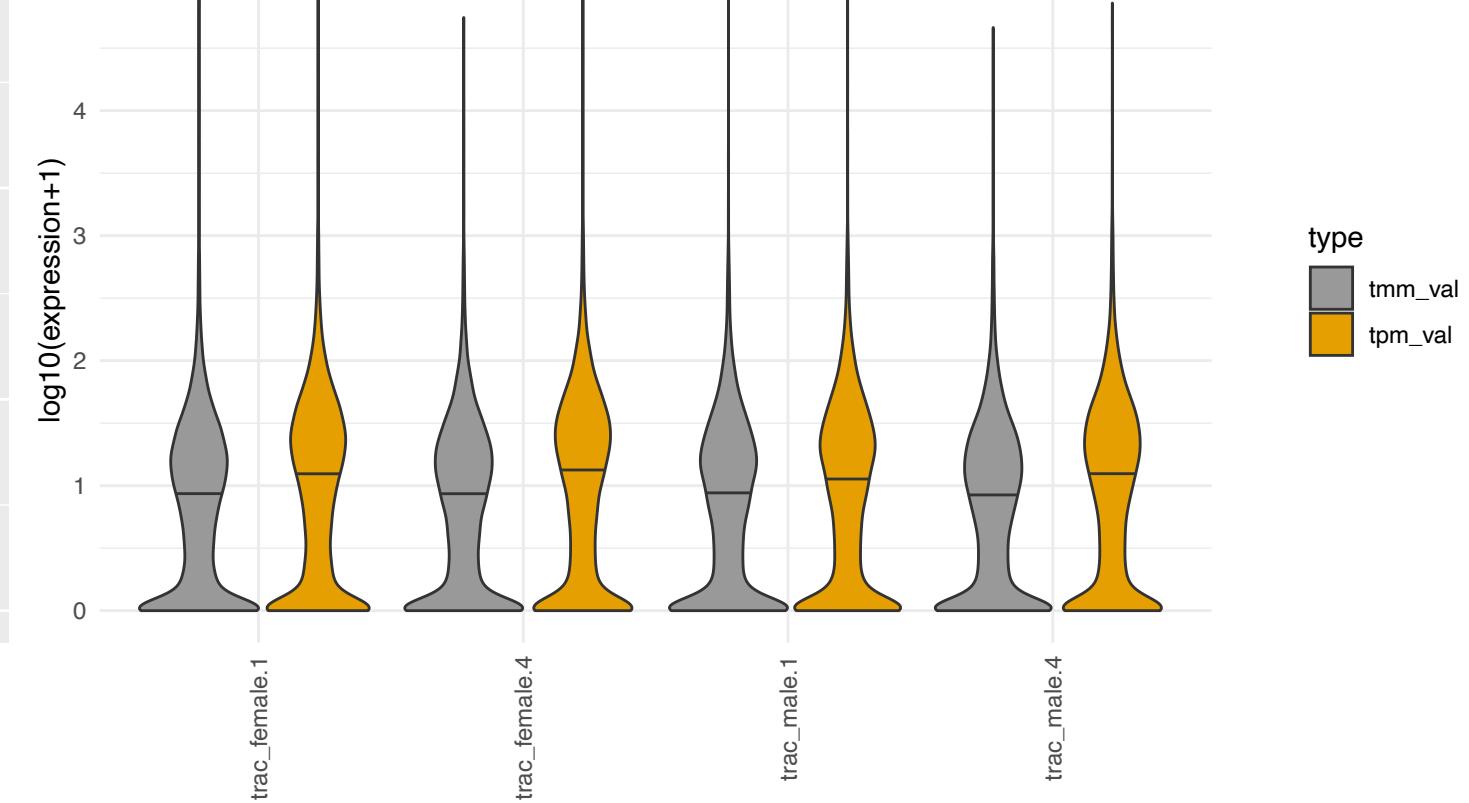


trachea

n(genes) >= 1 TMM

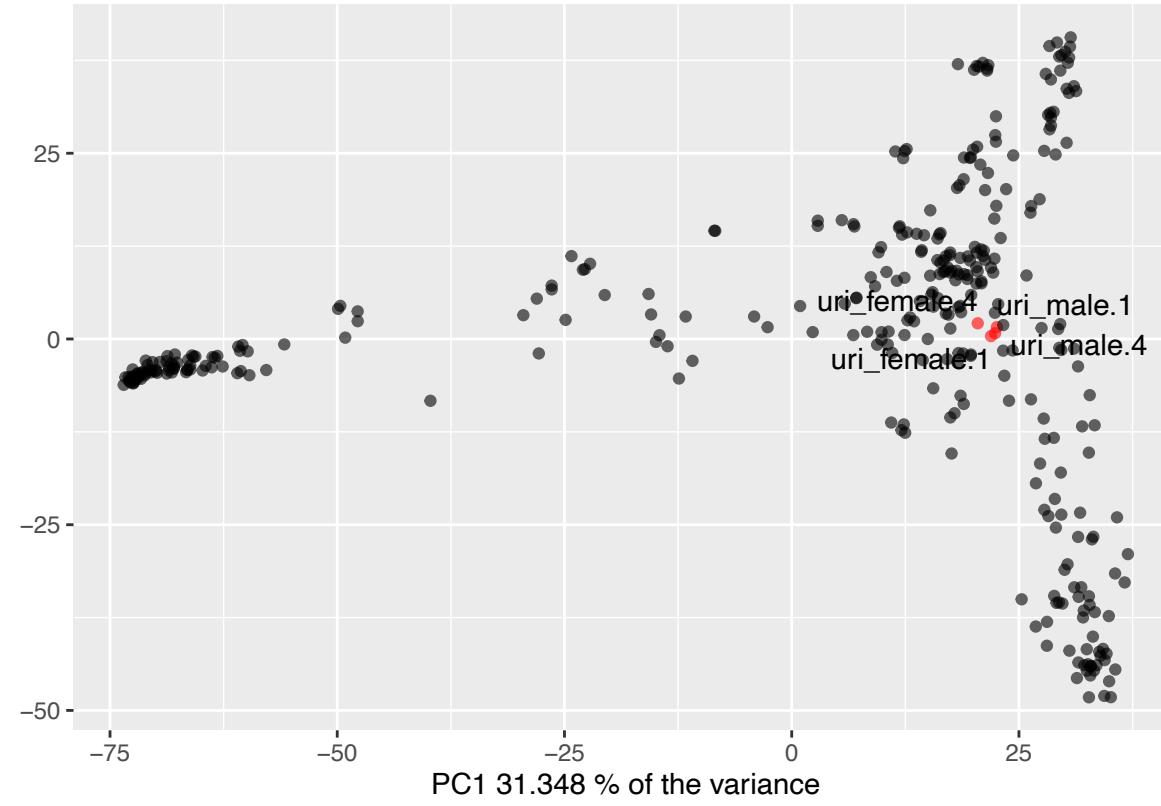


trachea

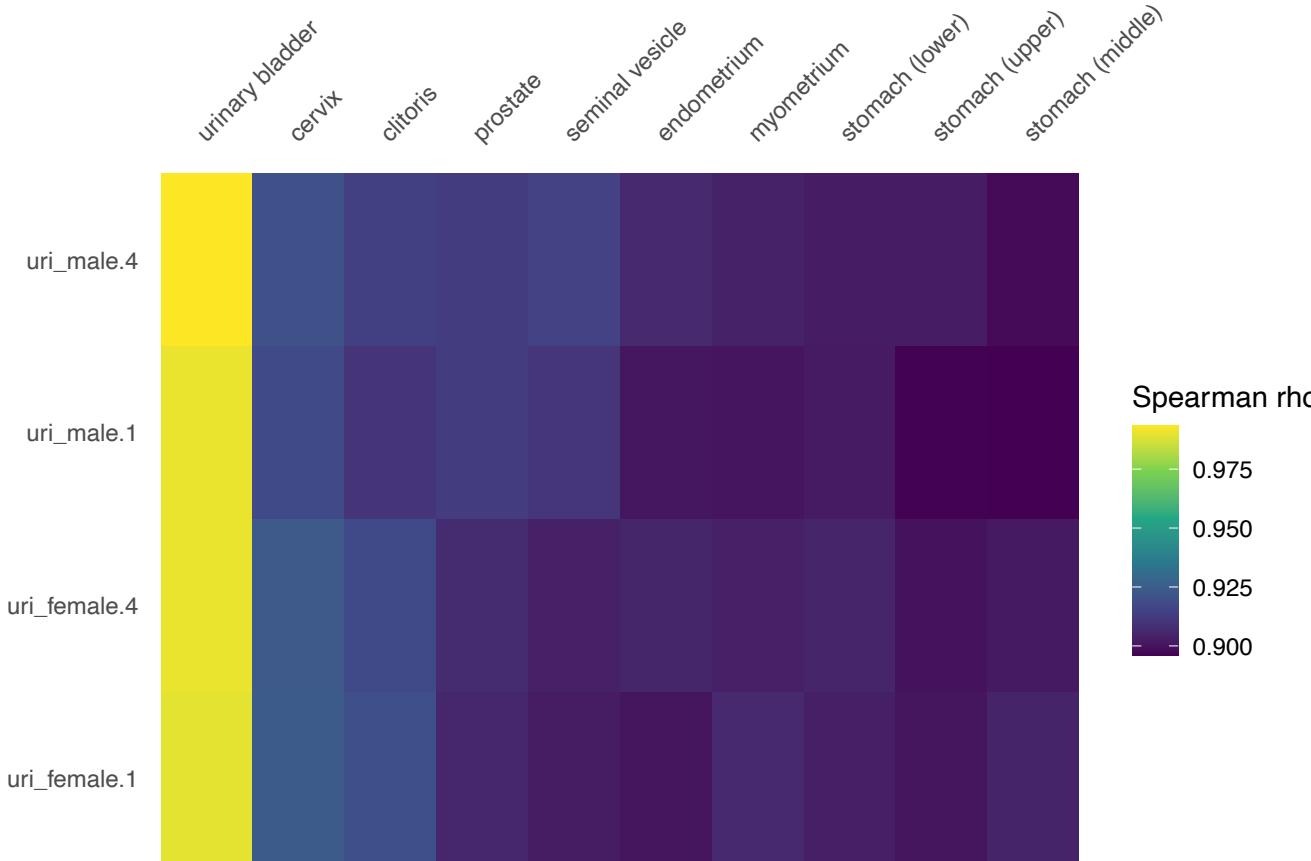


urinary bladder, PCA: TMM expression values

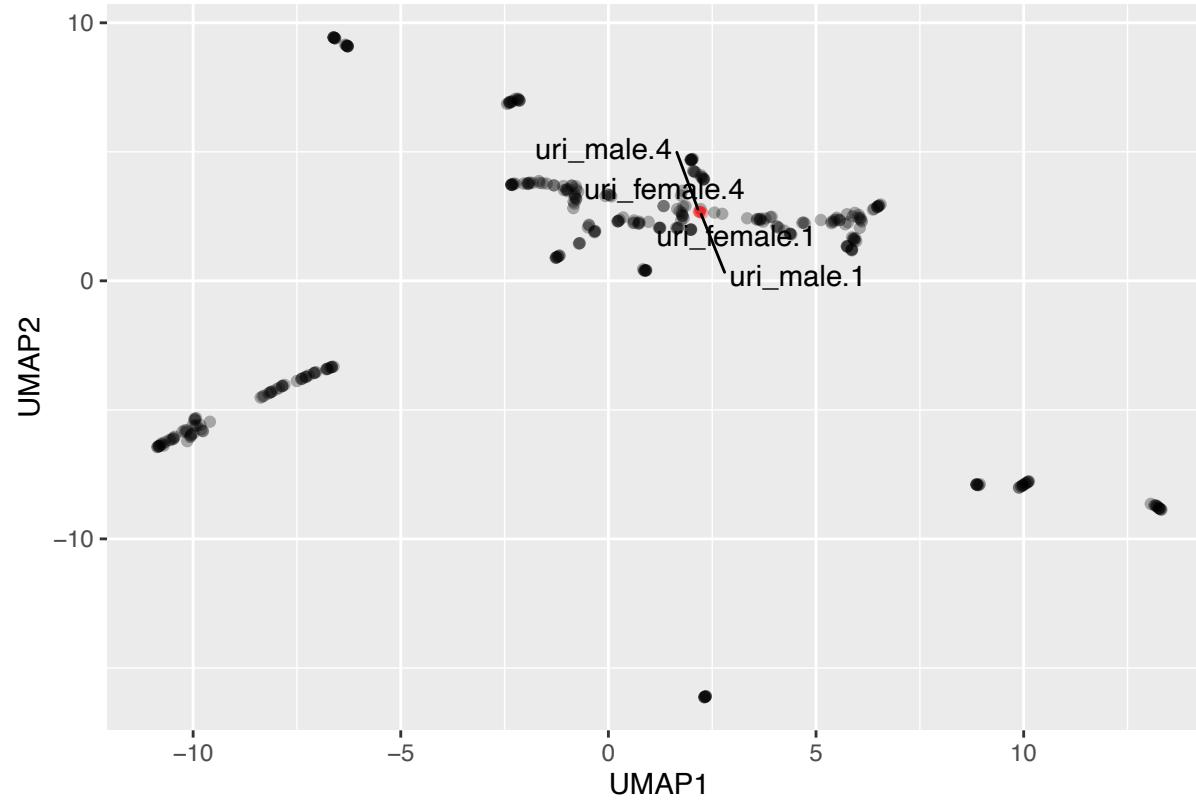
PC2 9.126 % of the variance



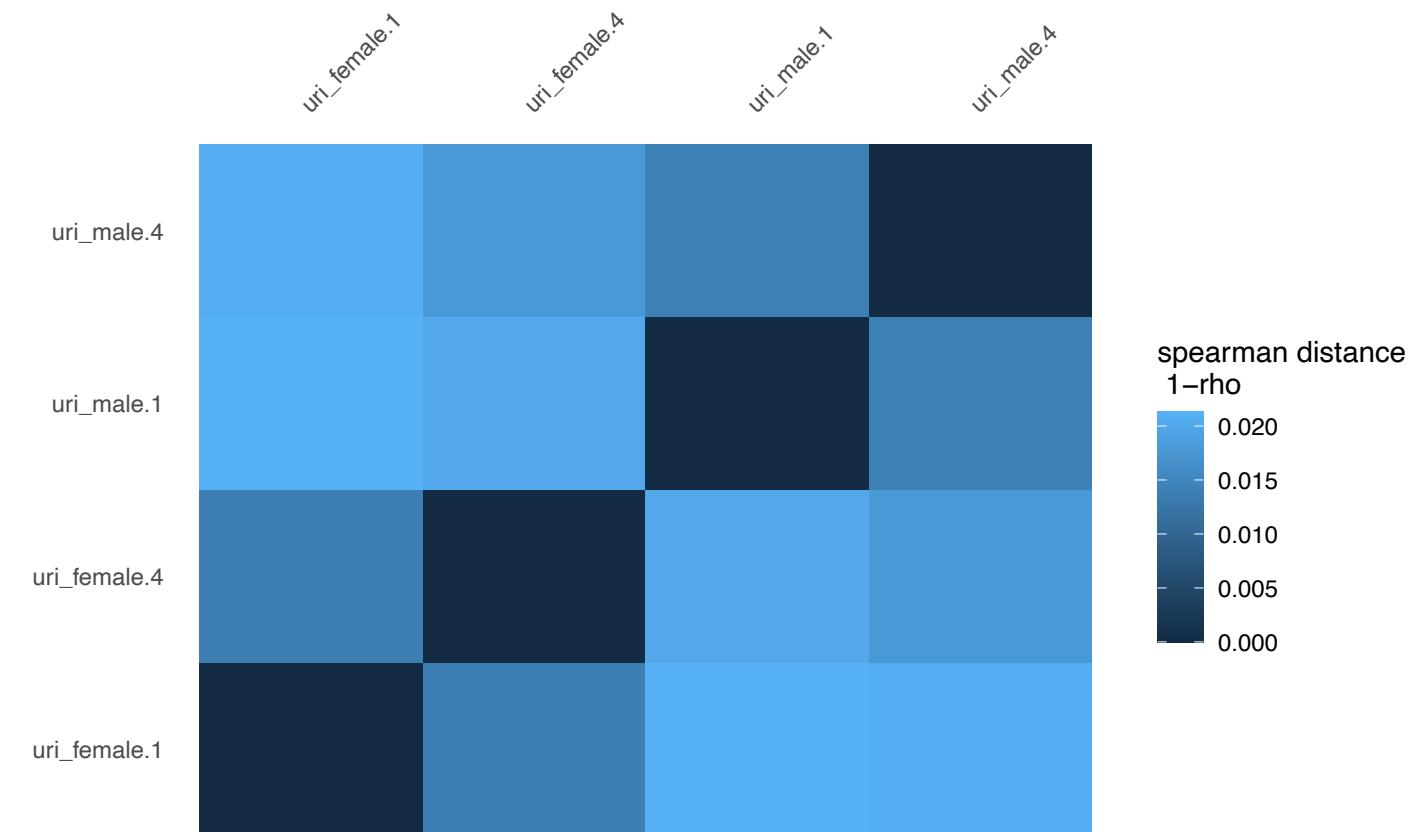
Tissue group to sample correlation



urinary bladder, UMAP: TMM expression values

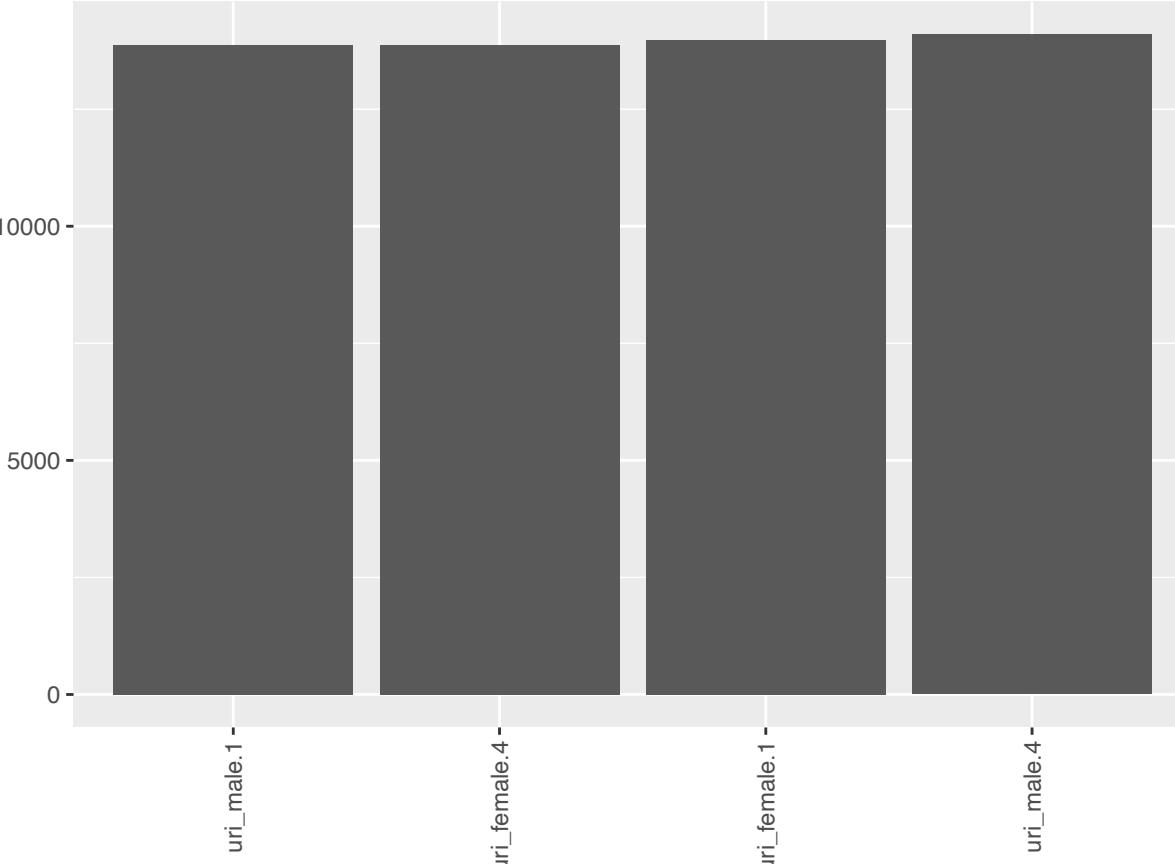


In tissue sample to sample Spearman Distance

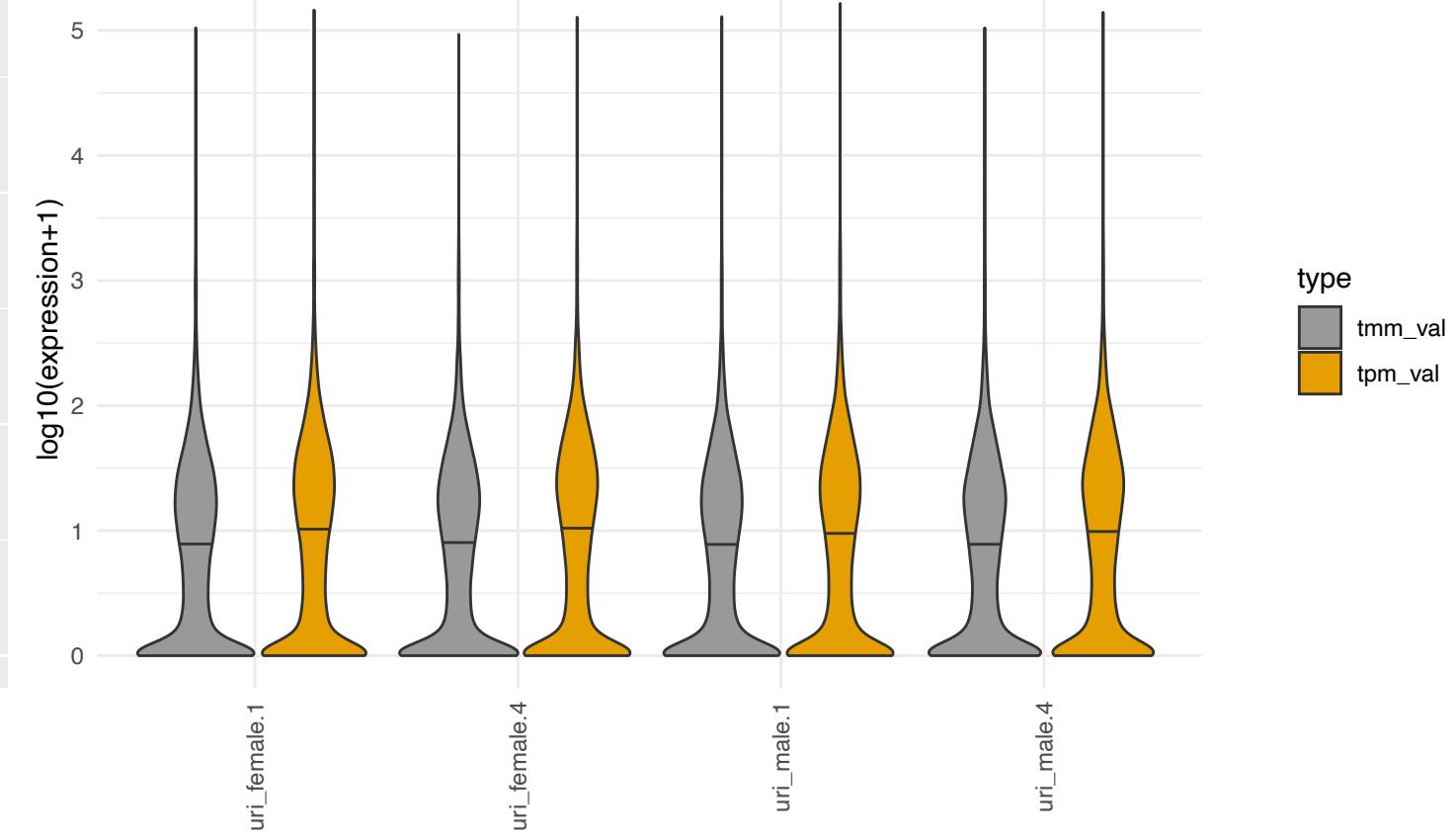


urinary bladder

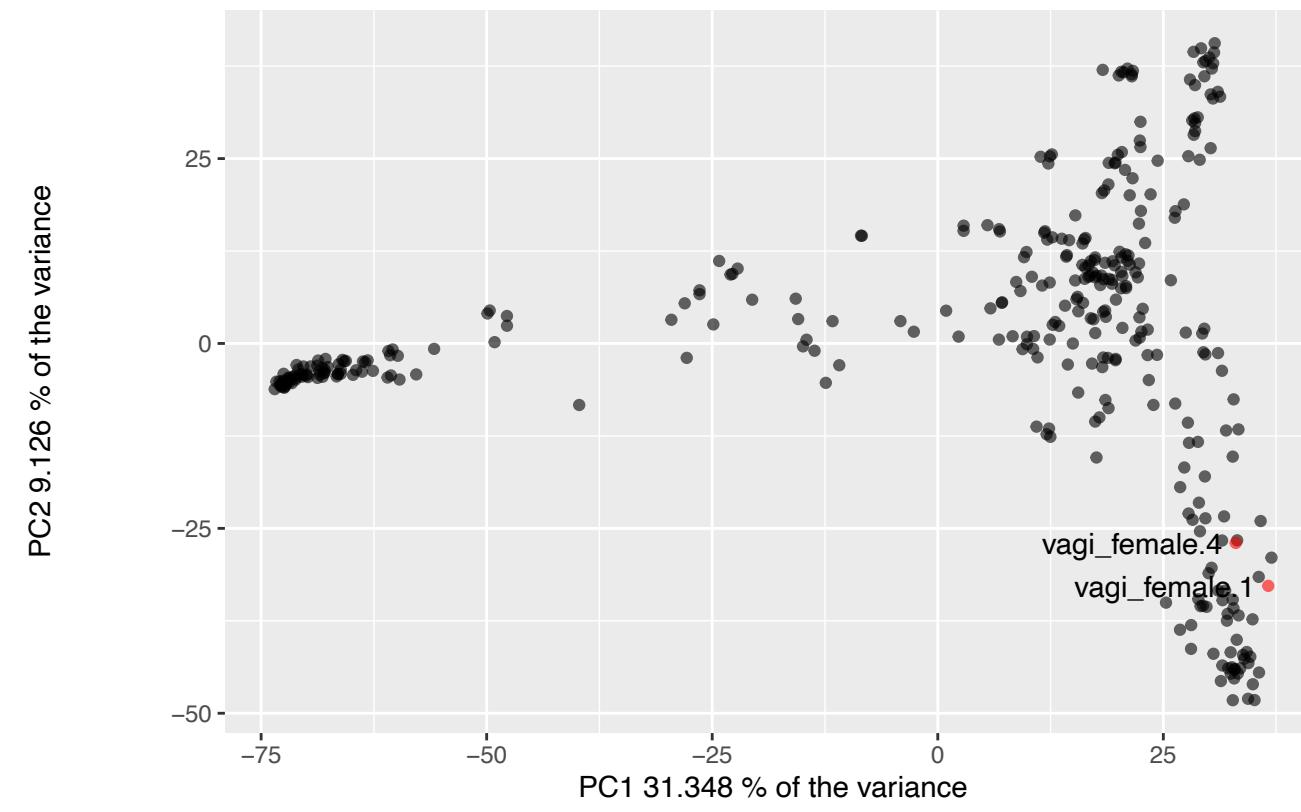
n(genes) >= 1 TMM



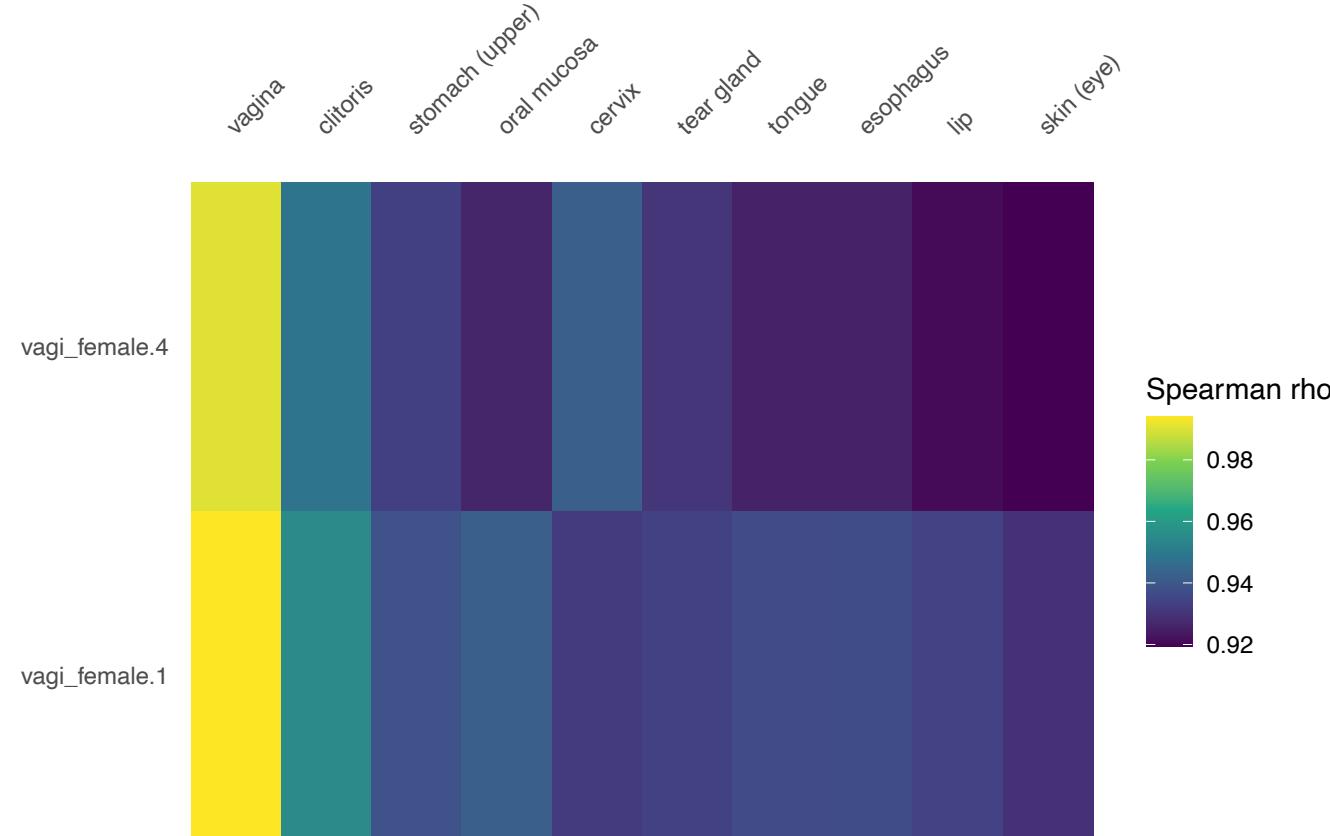
urinary bladder



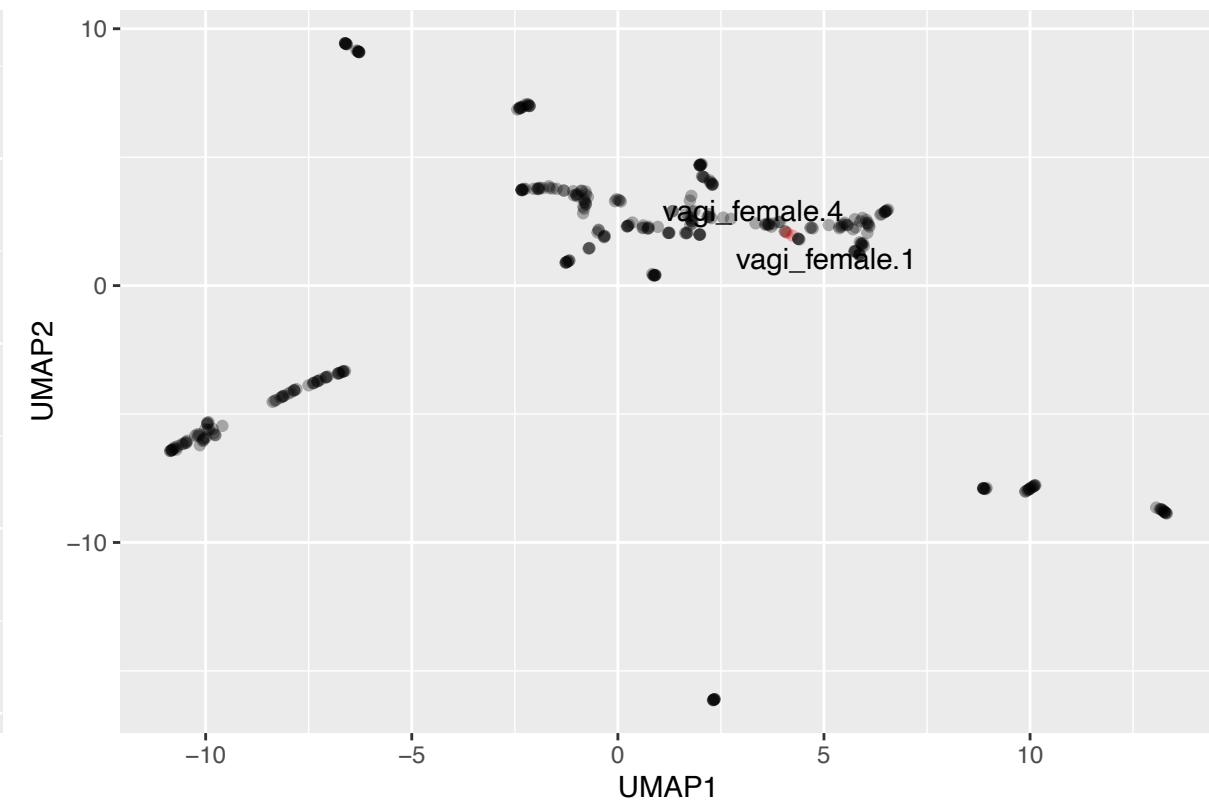
vagina, PCA: TMM expression values



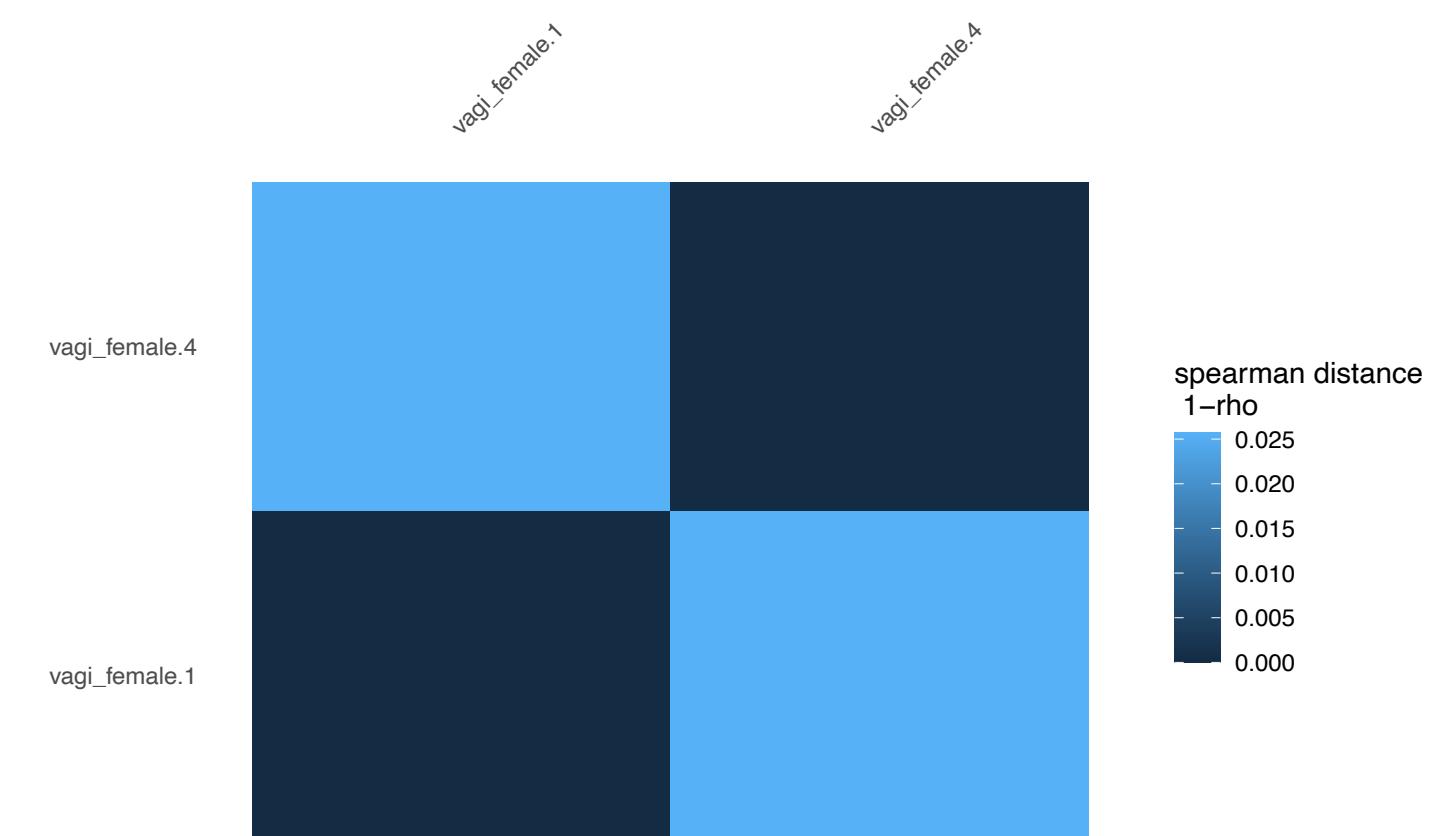
Tissue group to sample correlation



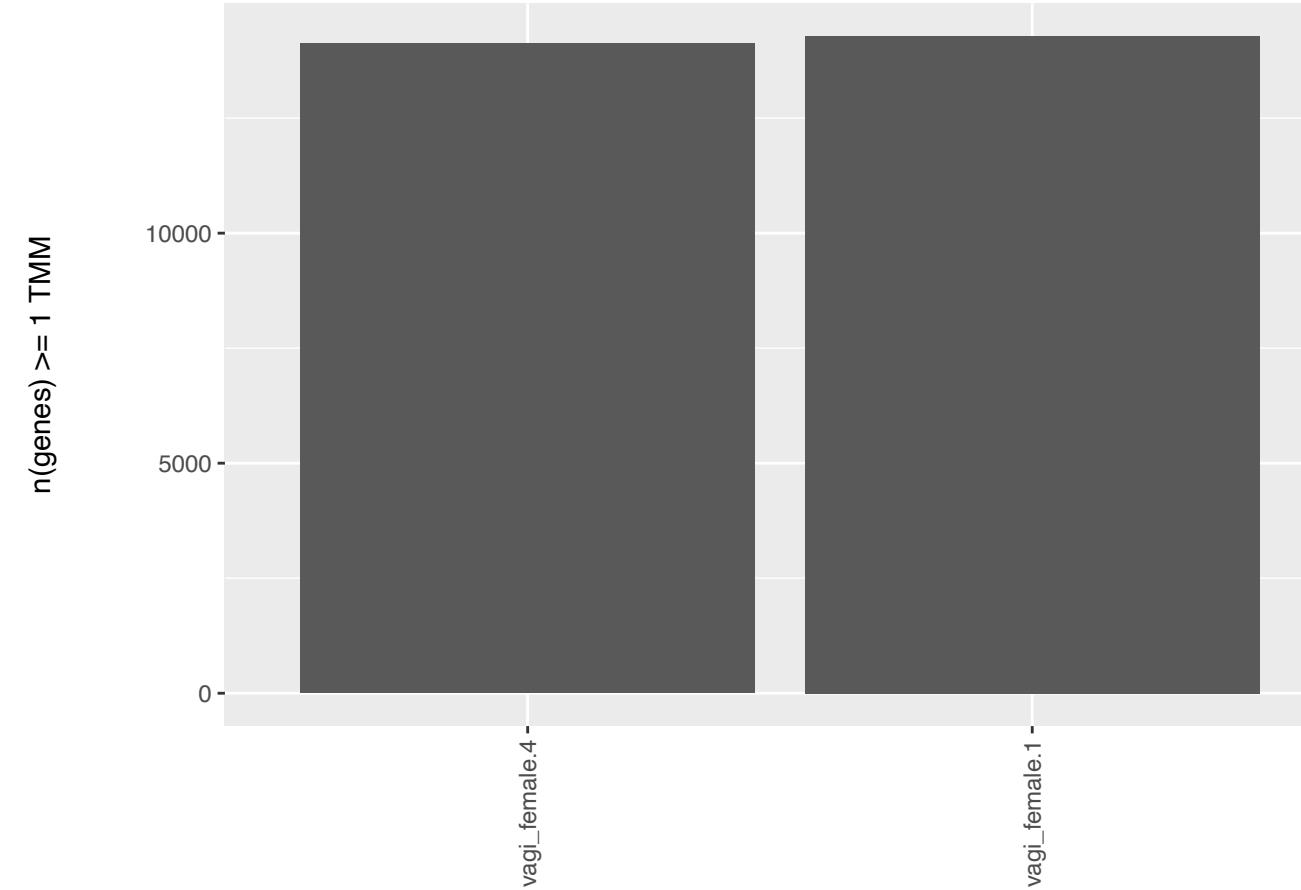
vagina, UMAP: TMM expression values



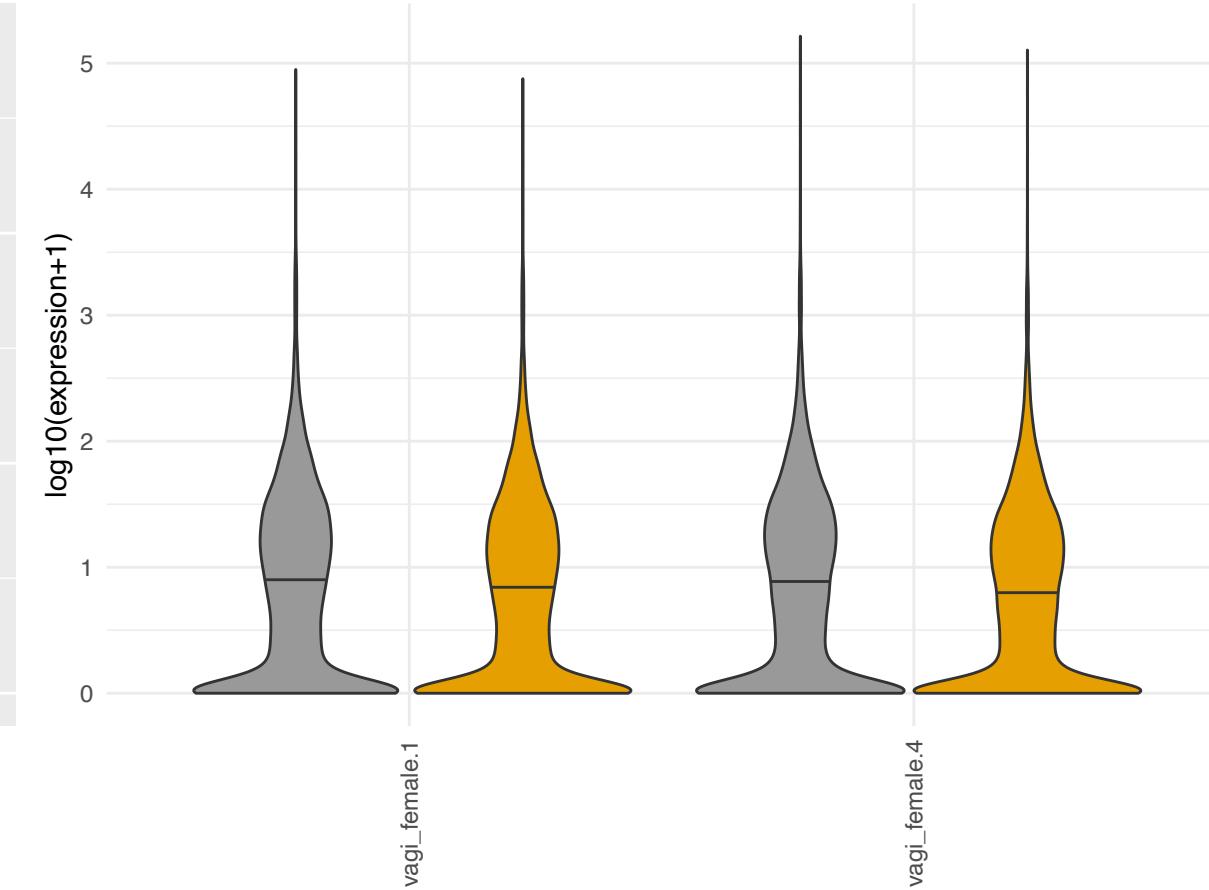
In tissue sample to sample Spearman Distance



vagina

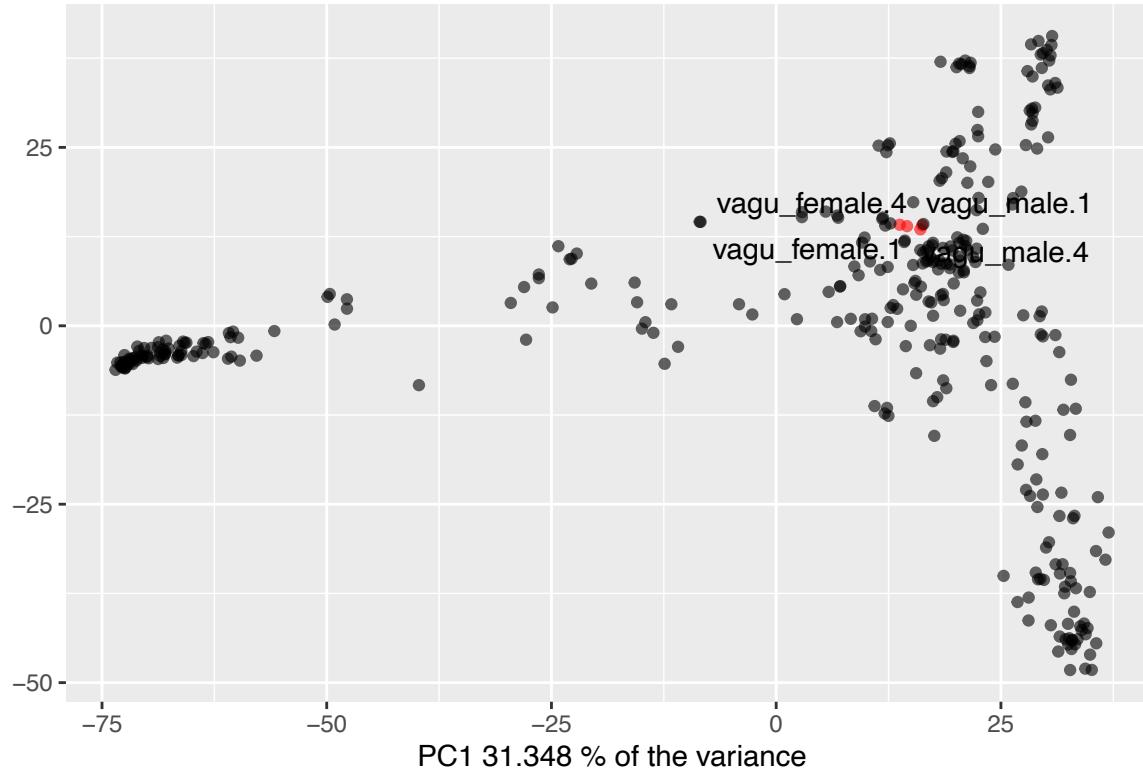


vagina

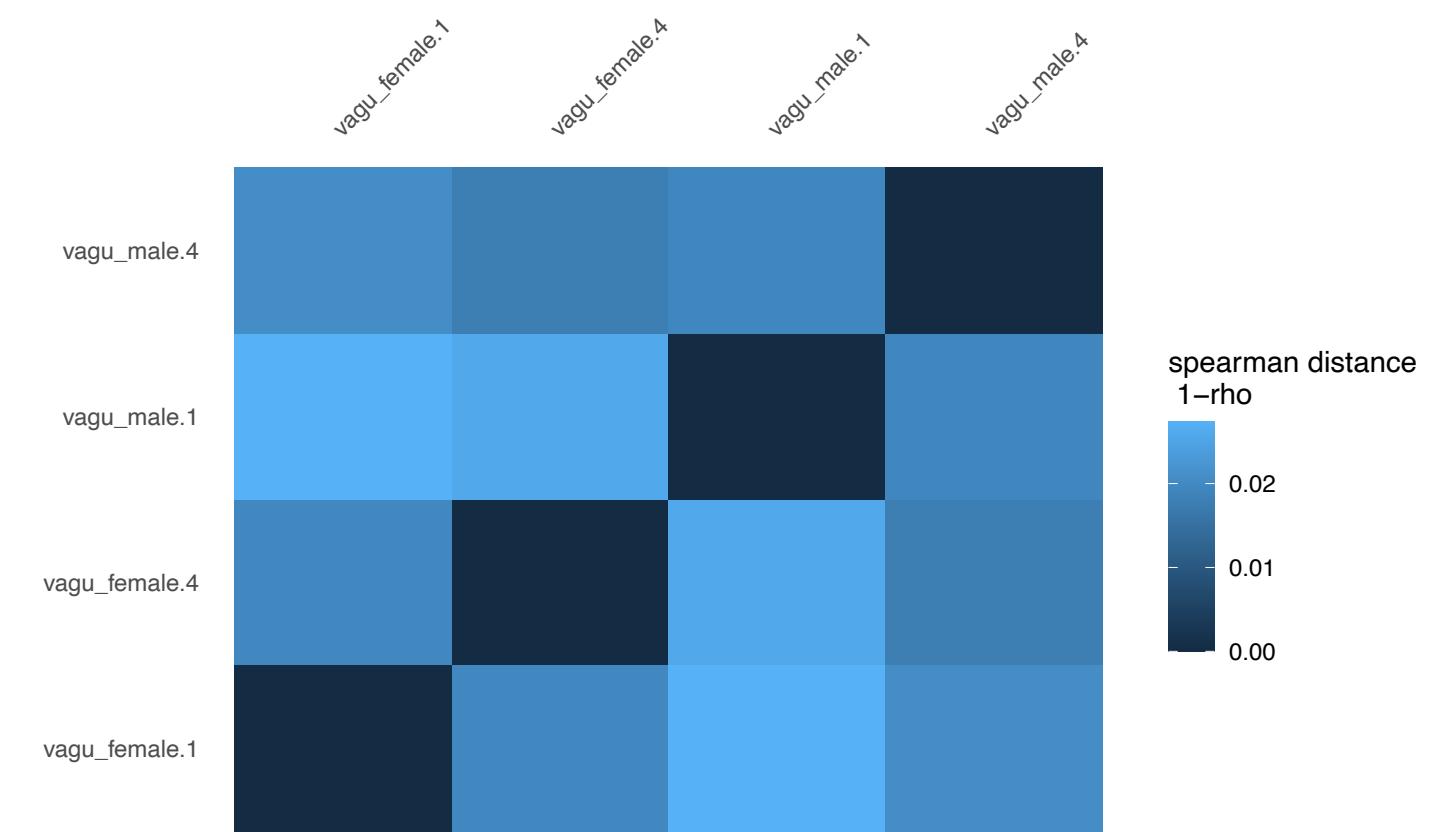
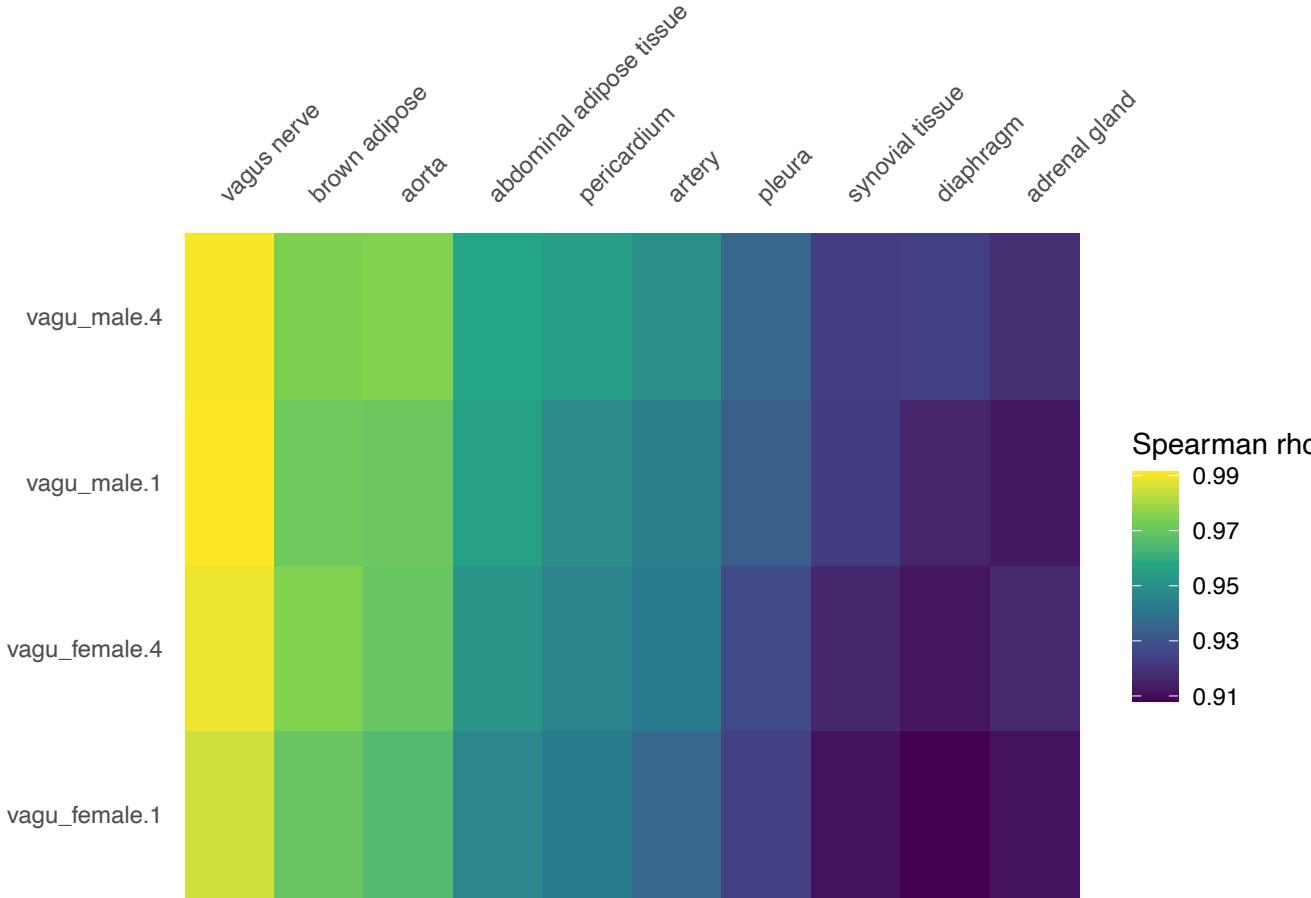
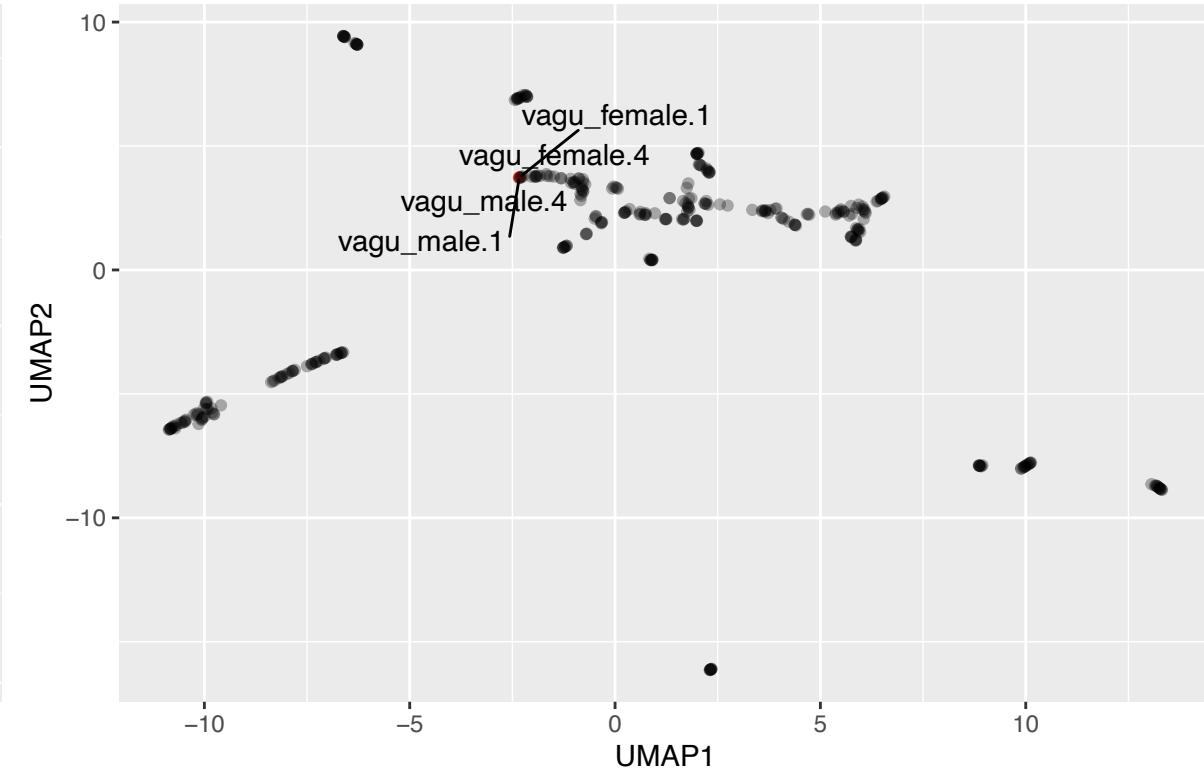


vagus nerve, PCA: TMM expression values

PC2 9.126 % of the variance

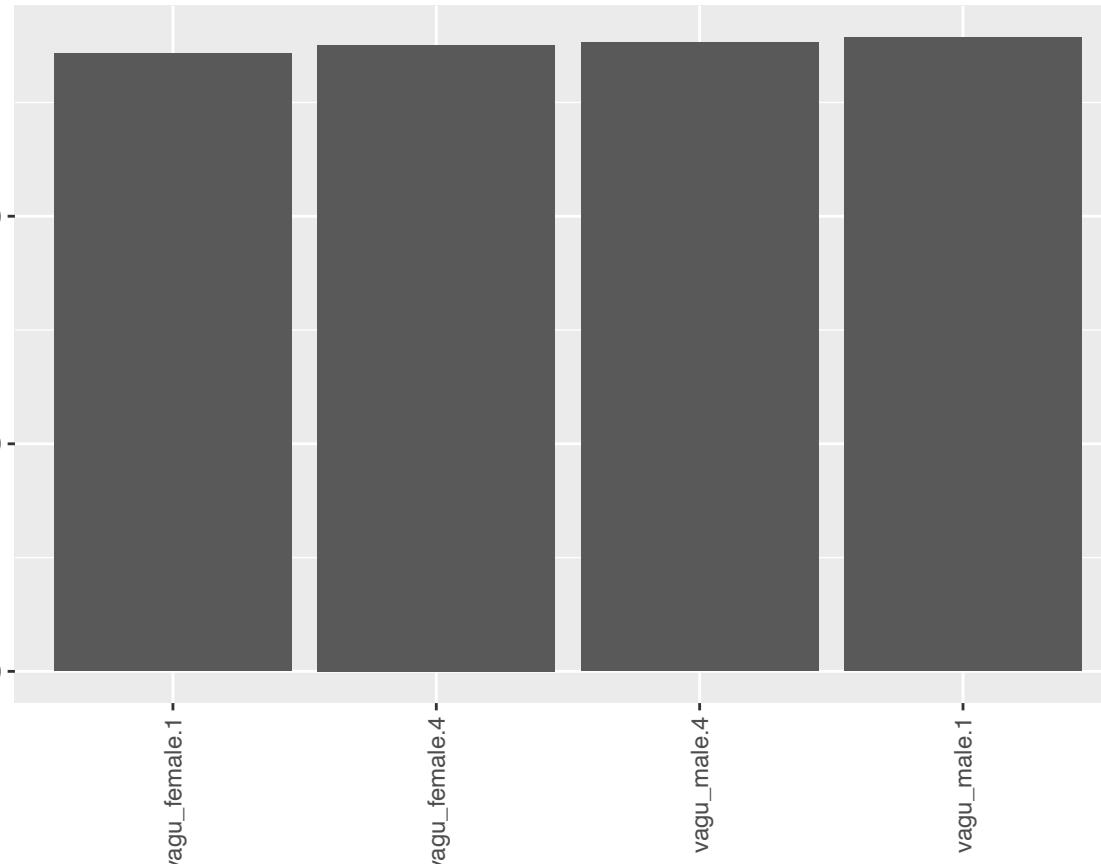


vagus nerve, UMAP: TMM expression values

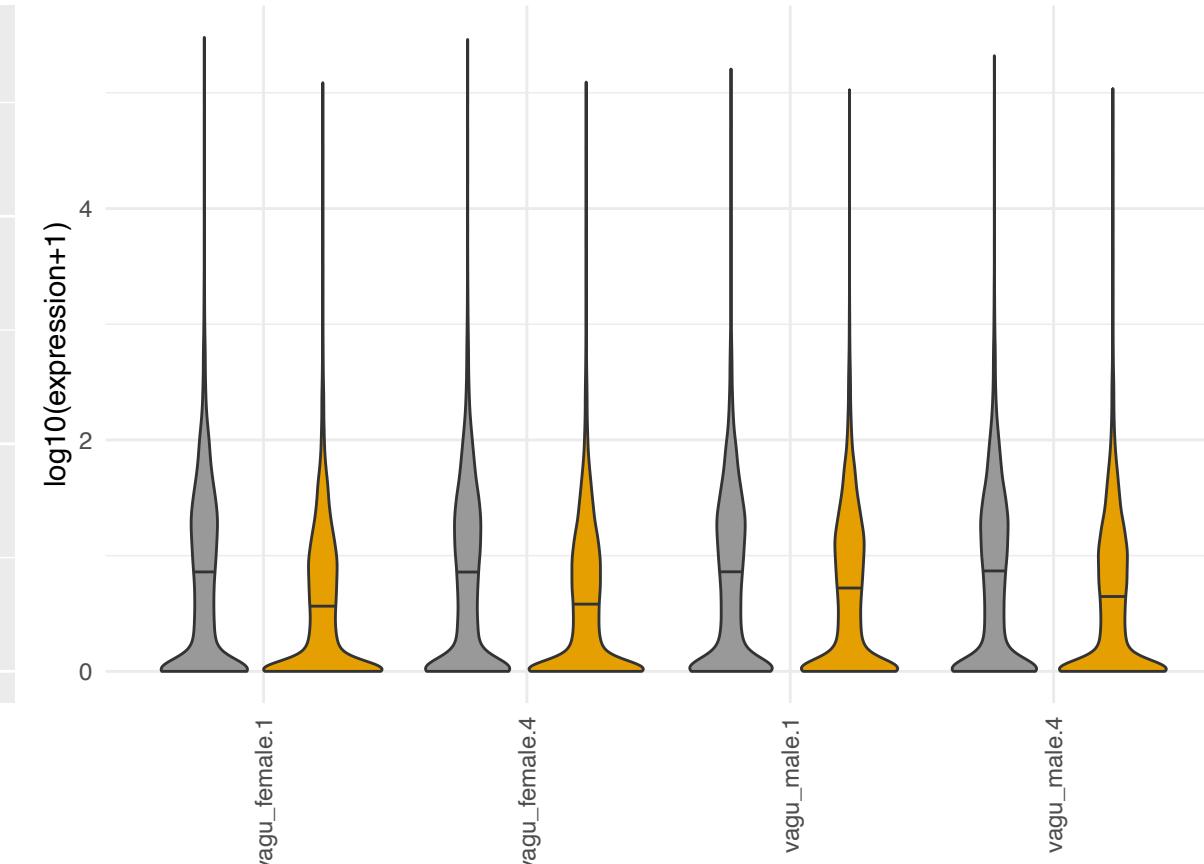


vagus nerve

n(genes) >= 1 TMM

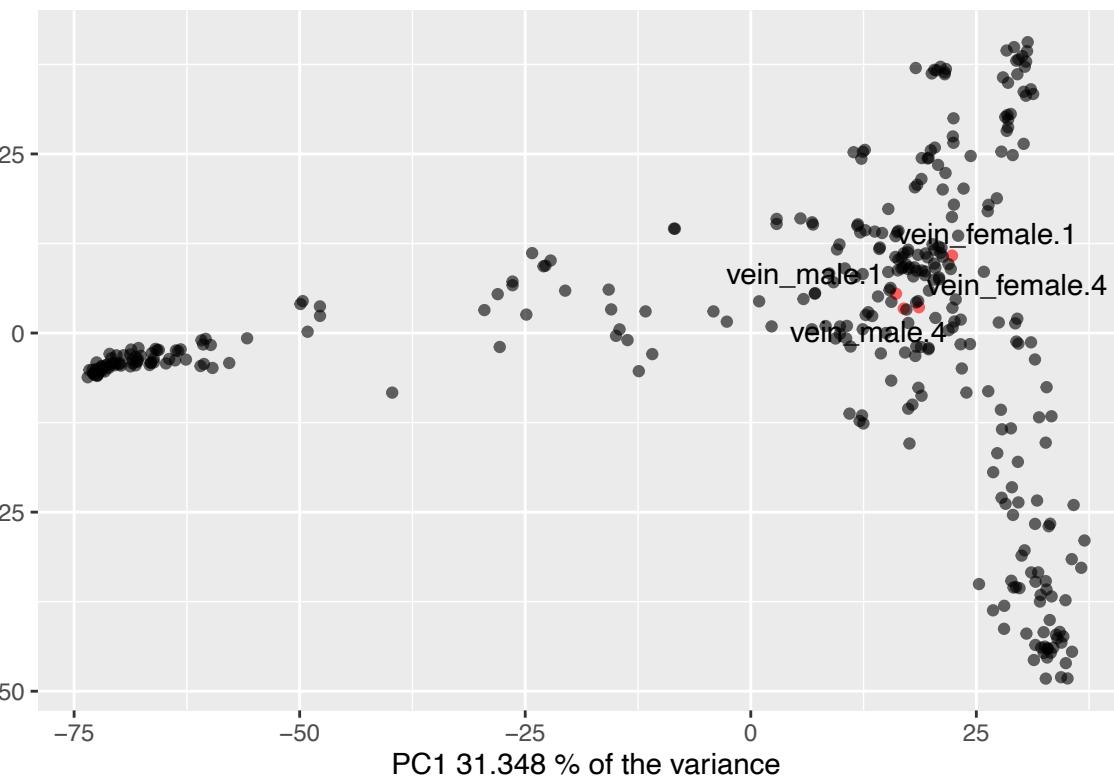


vagus nerve

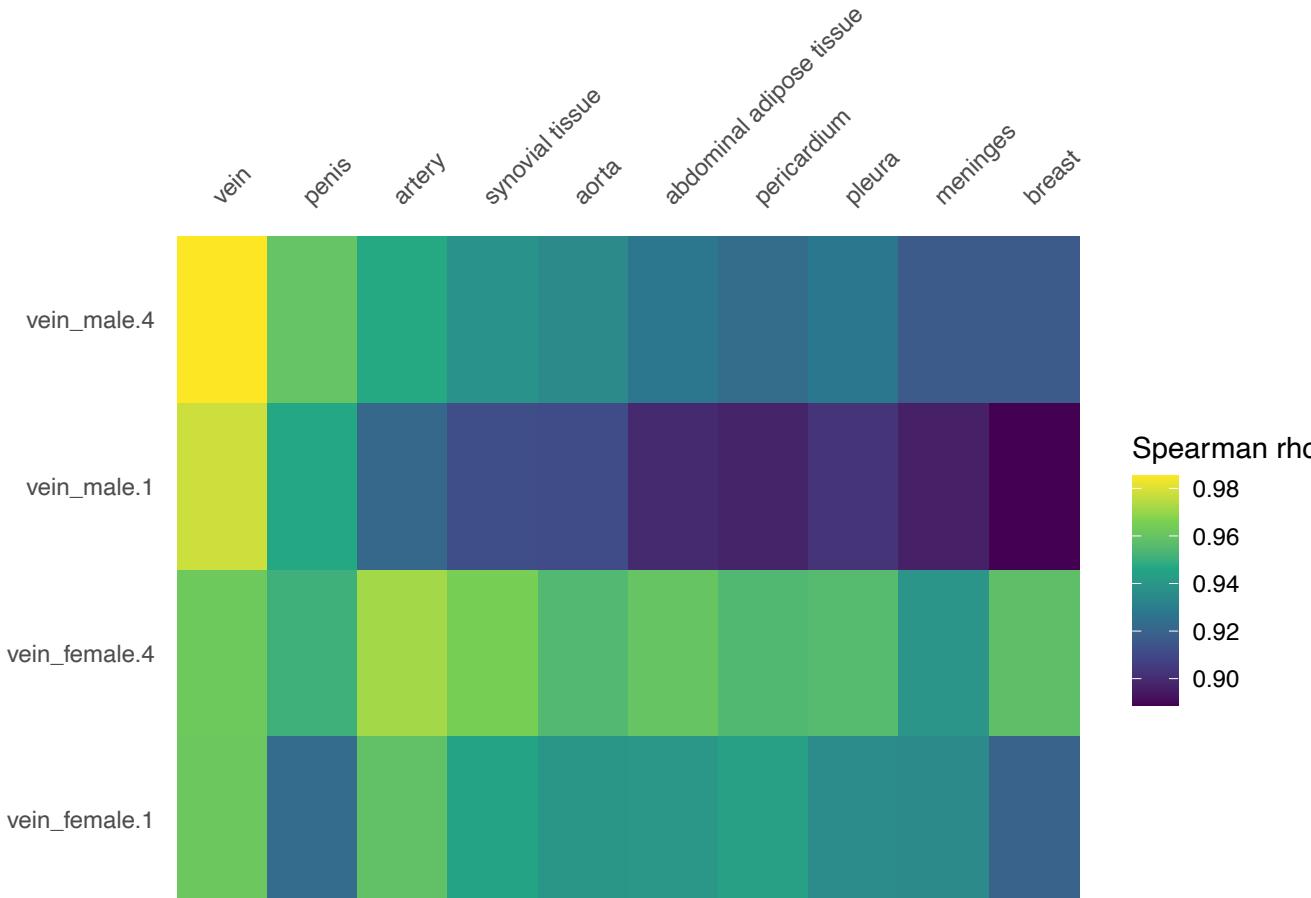


vein, PCA: TMM expression values

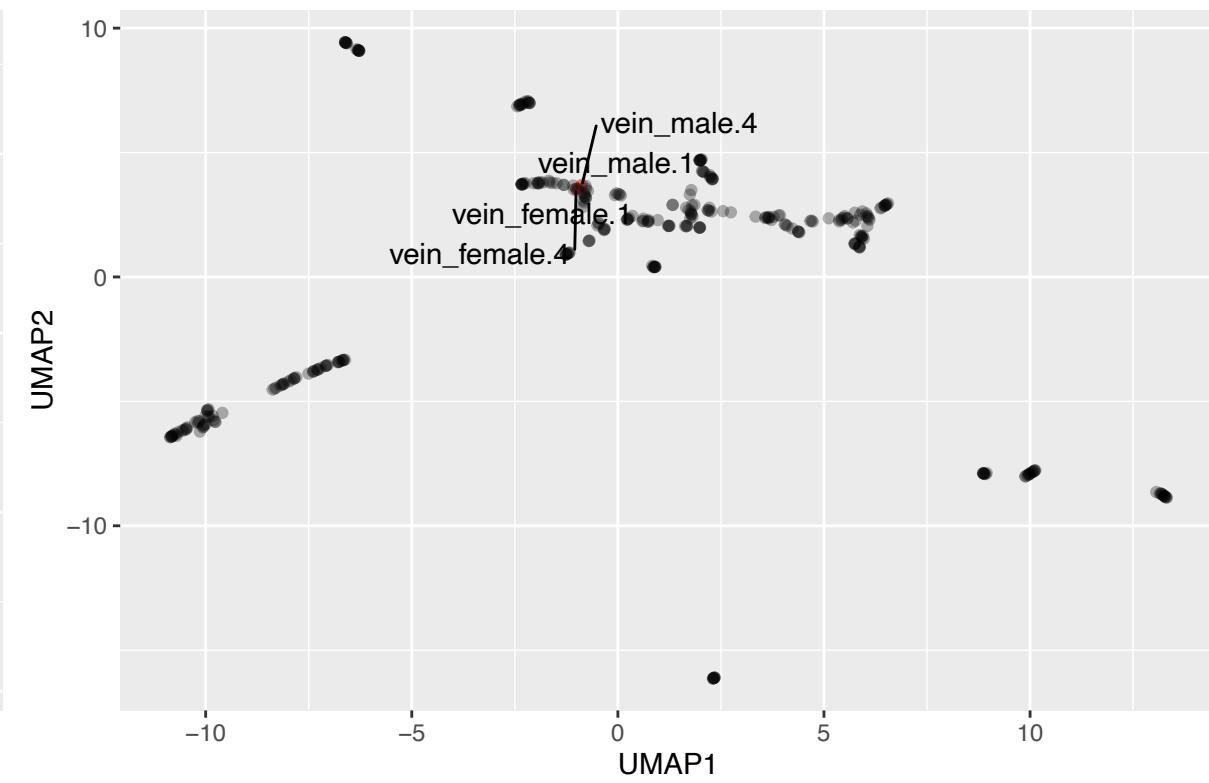
PC2 9.126 % of the variance



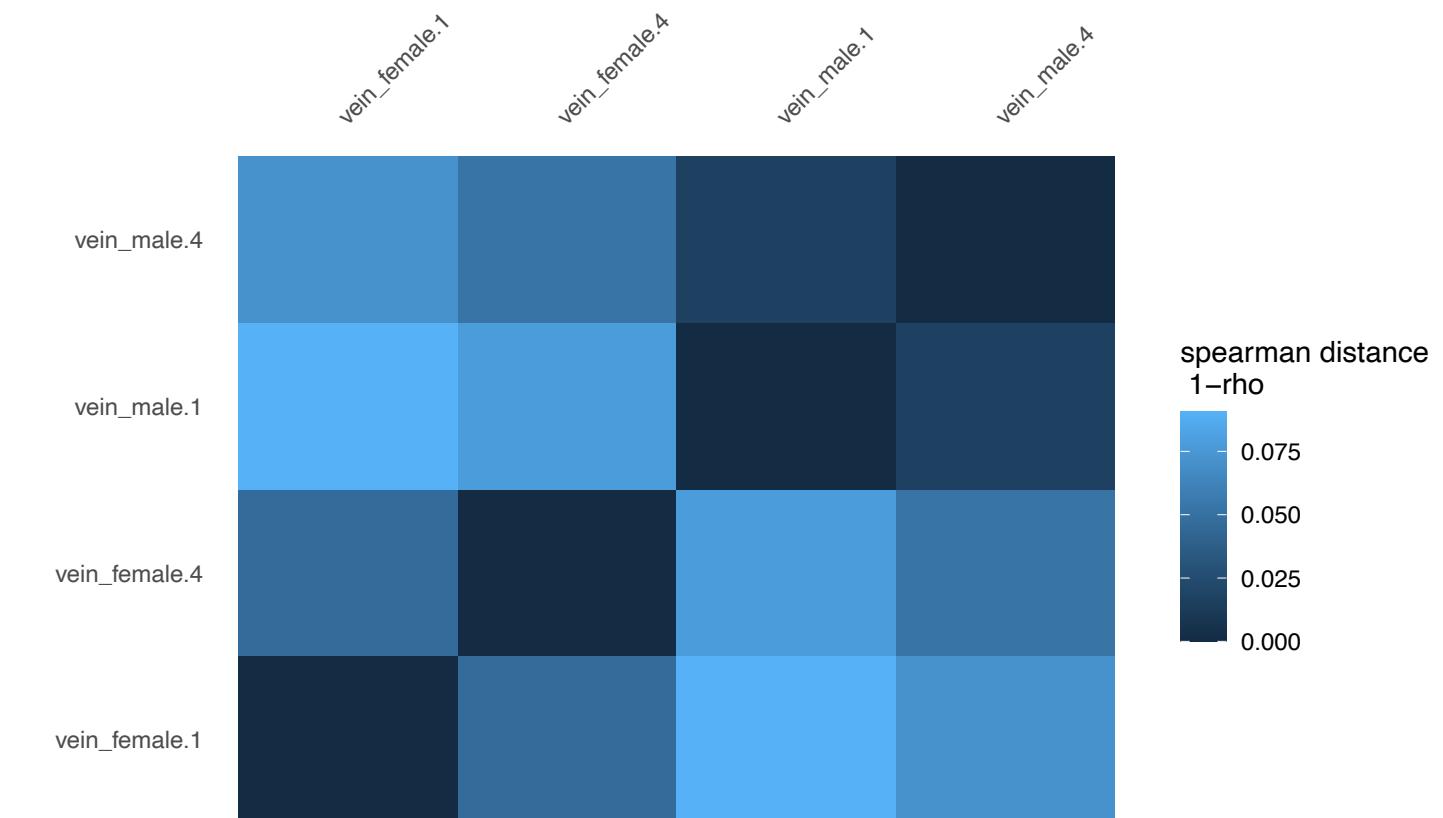
Tissue group to sample correlation



vein, UMAP: TMM expression values

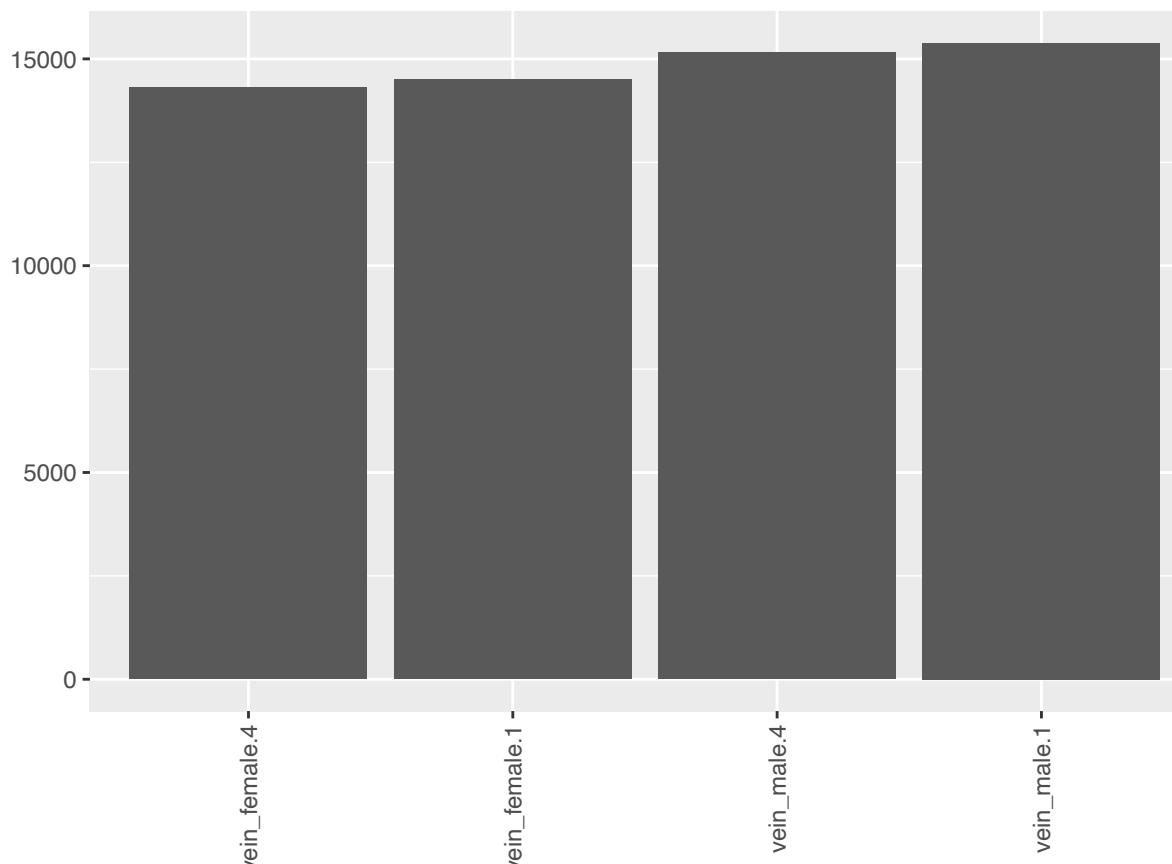


In tissue sample to sample Spearman Distance



vein

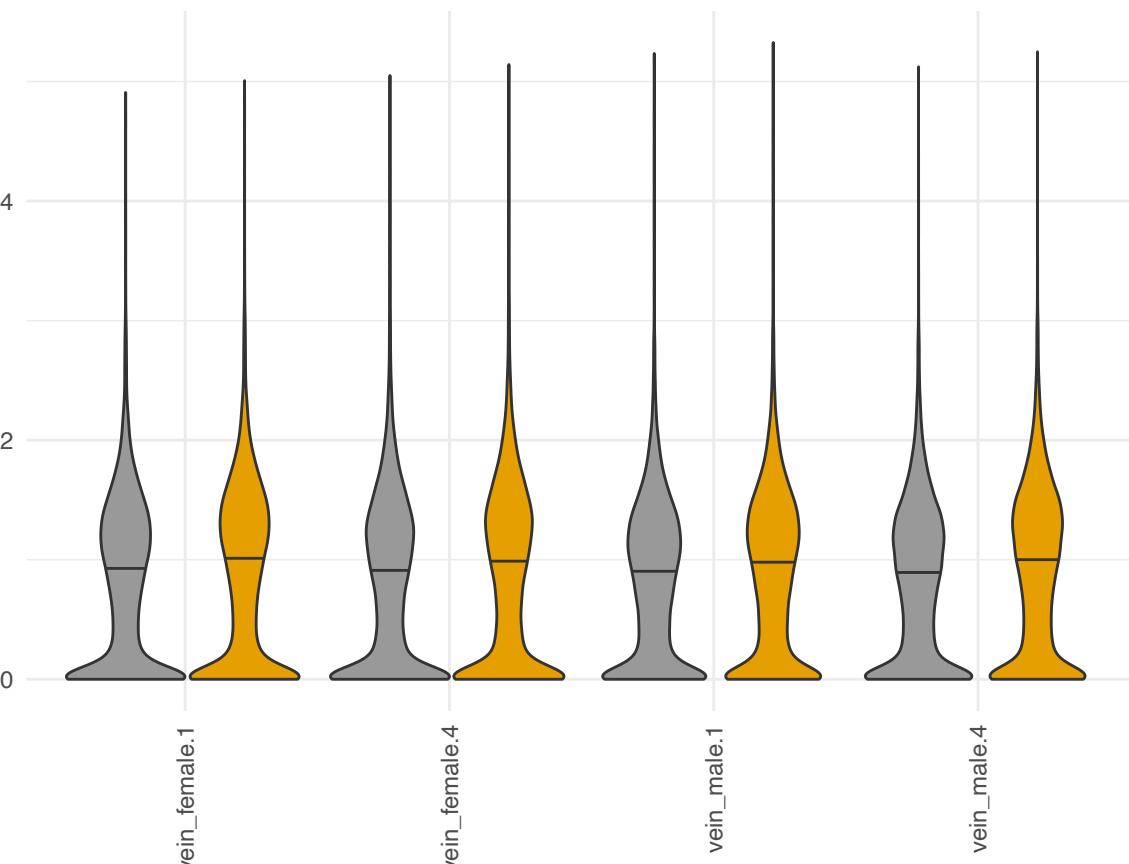
n(genes) >= 1 TMM



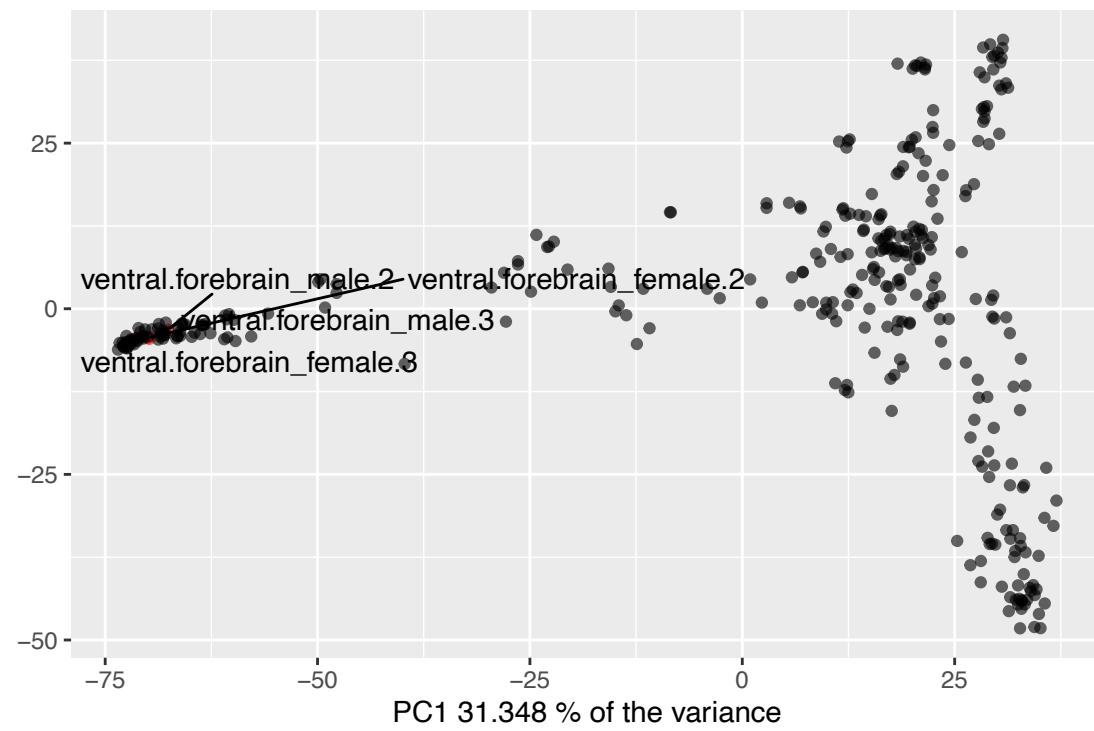
vein

log10(expression+1)

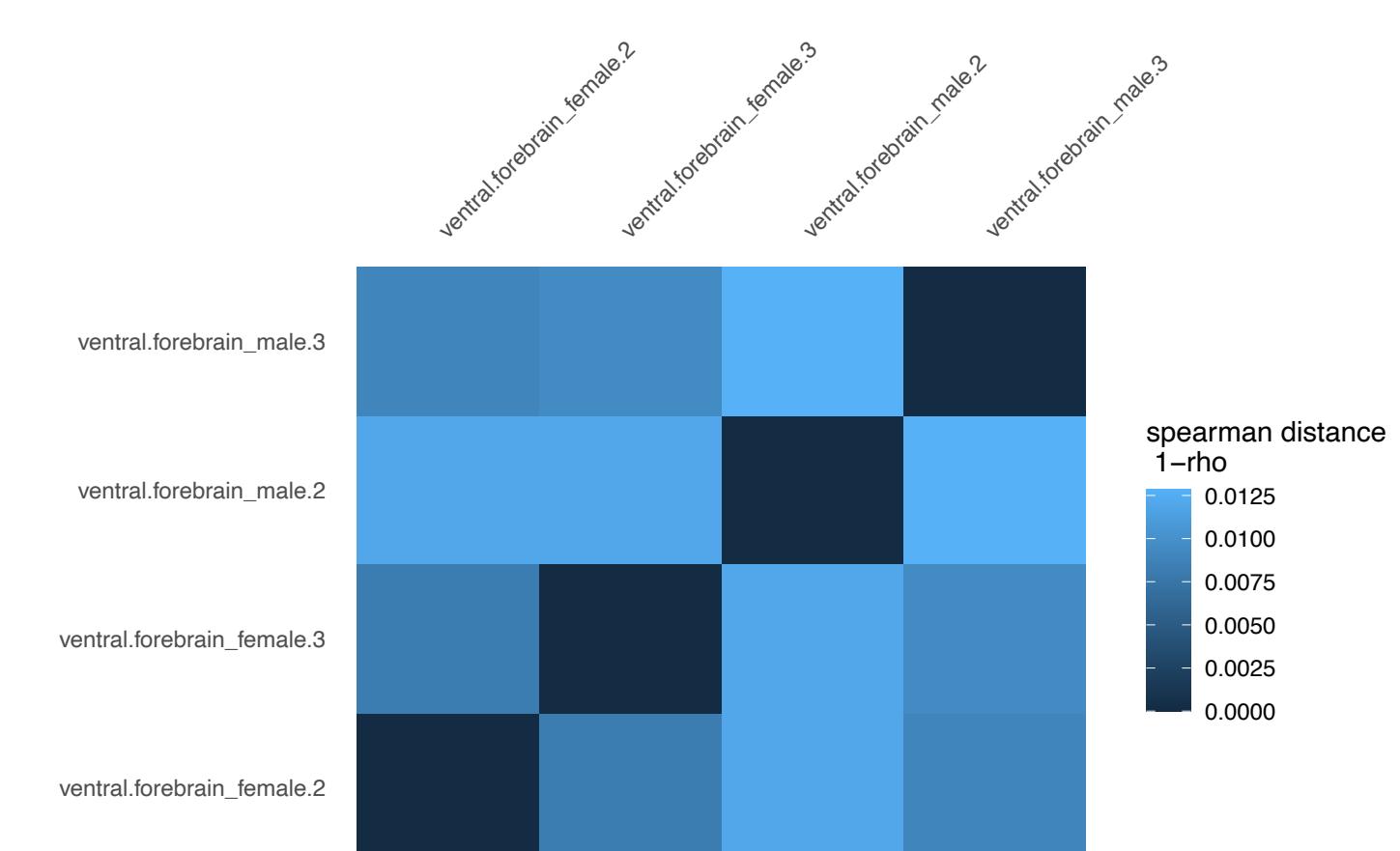
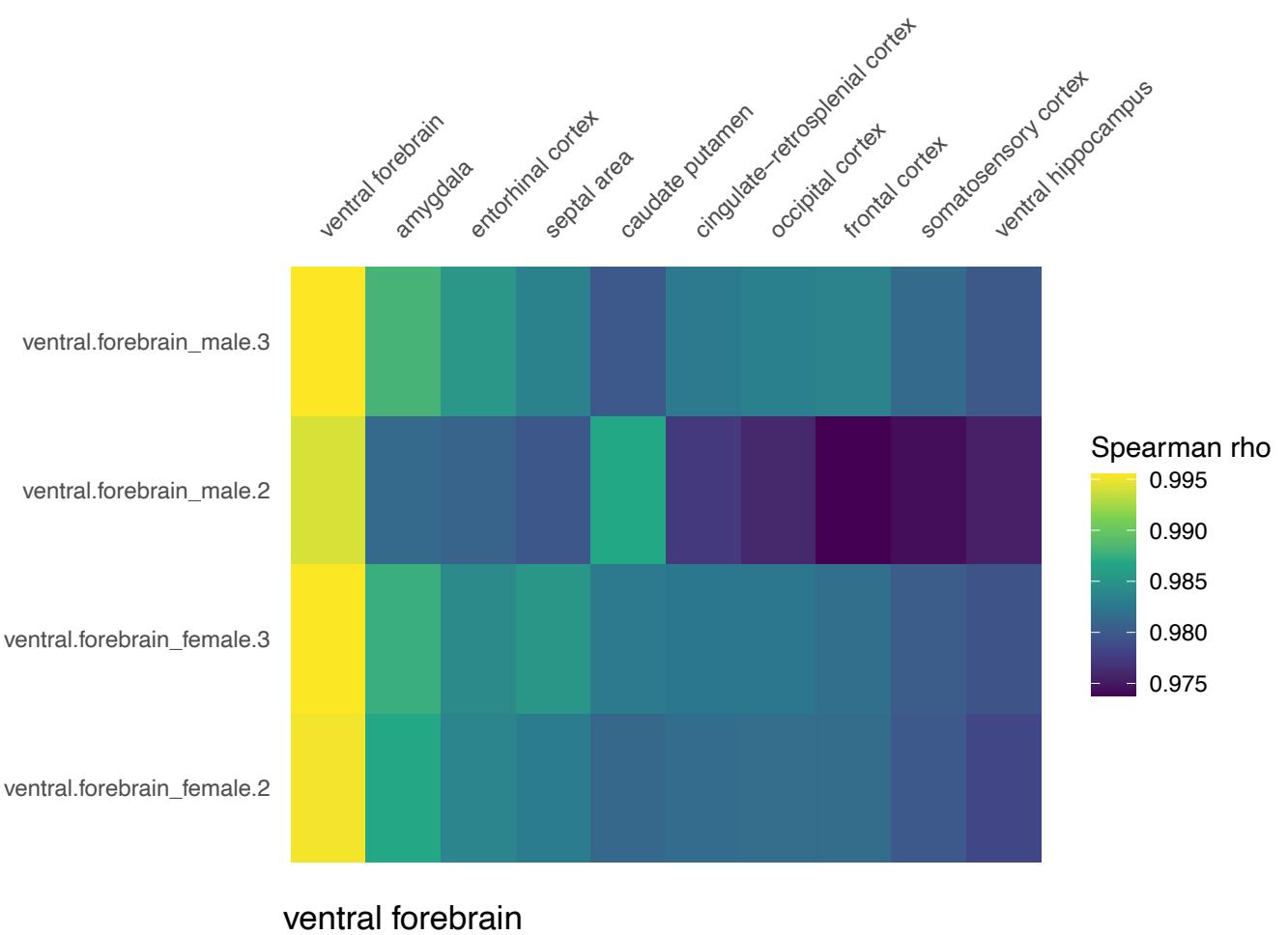
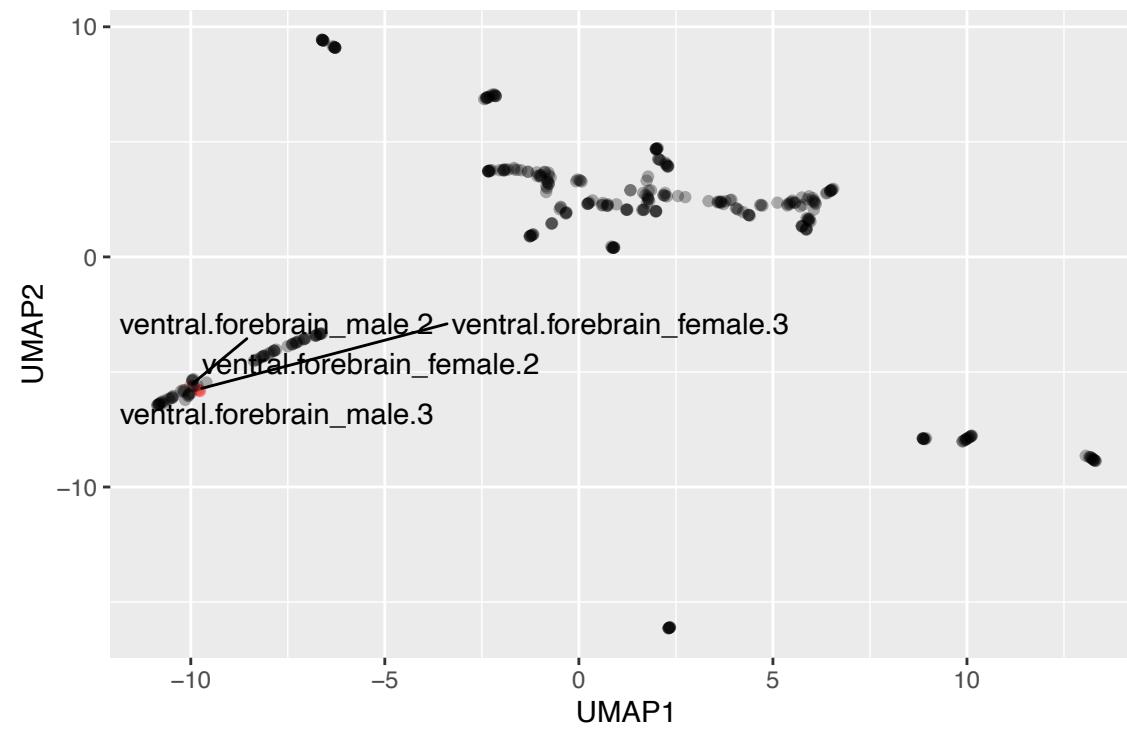
vein



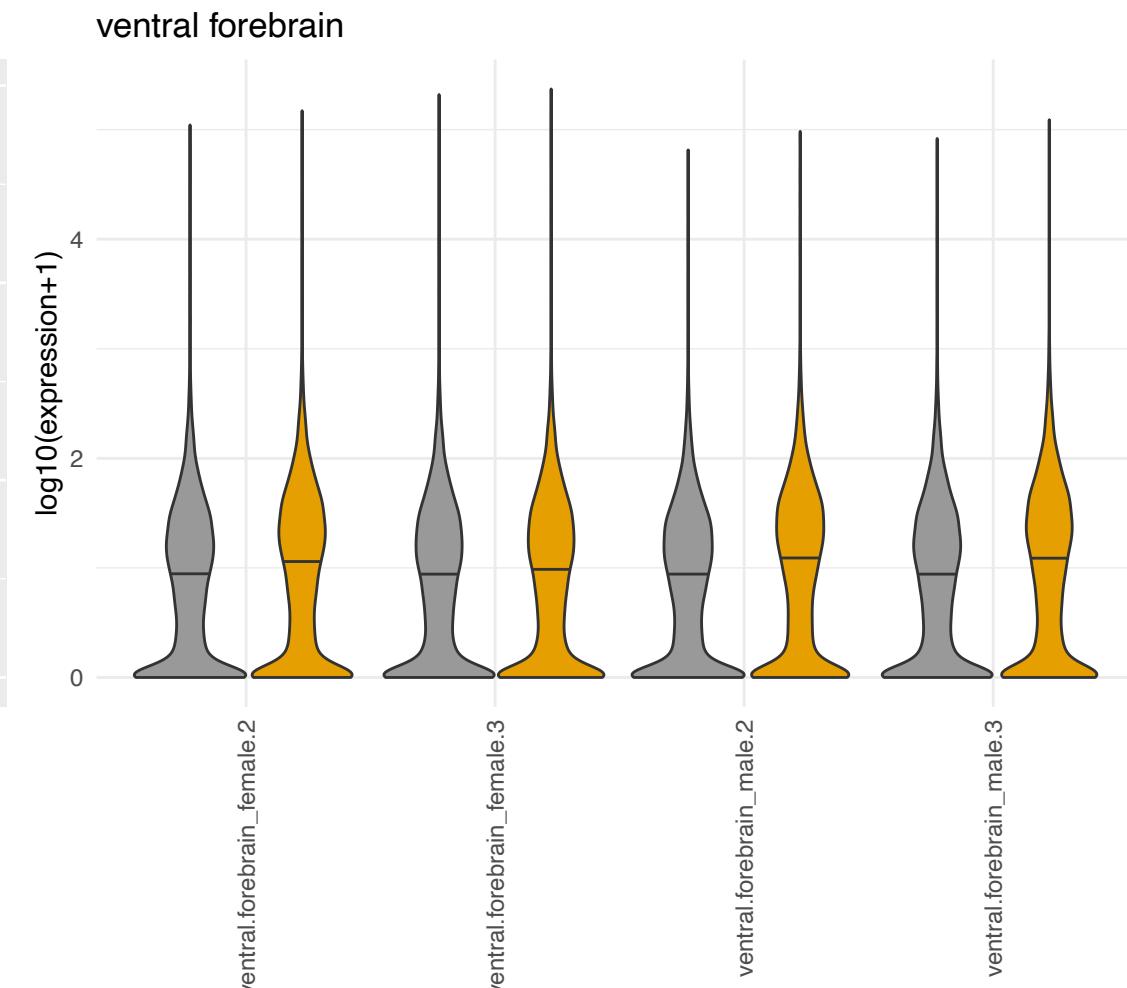
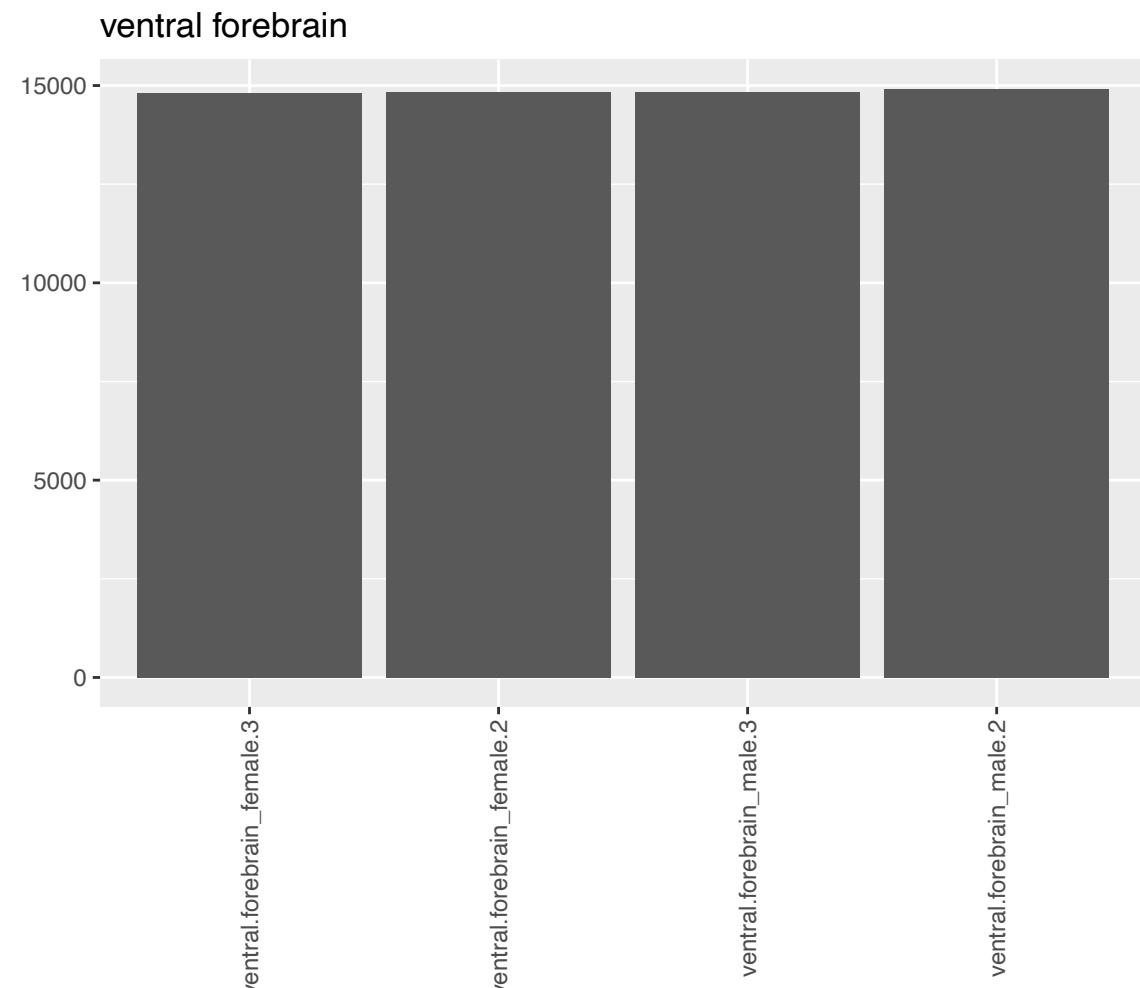
ventral forebrain, PCA: TMM expression values



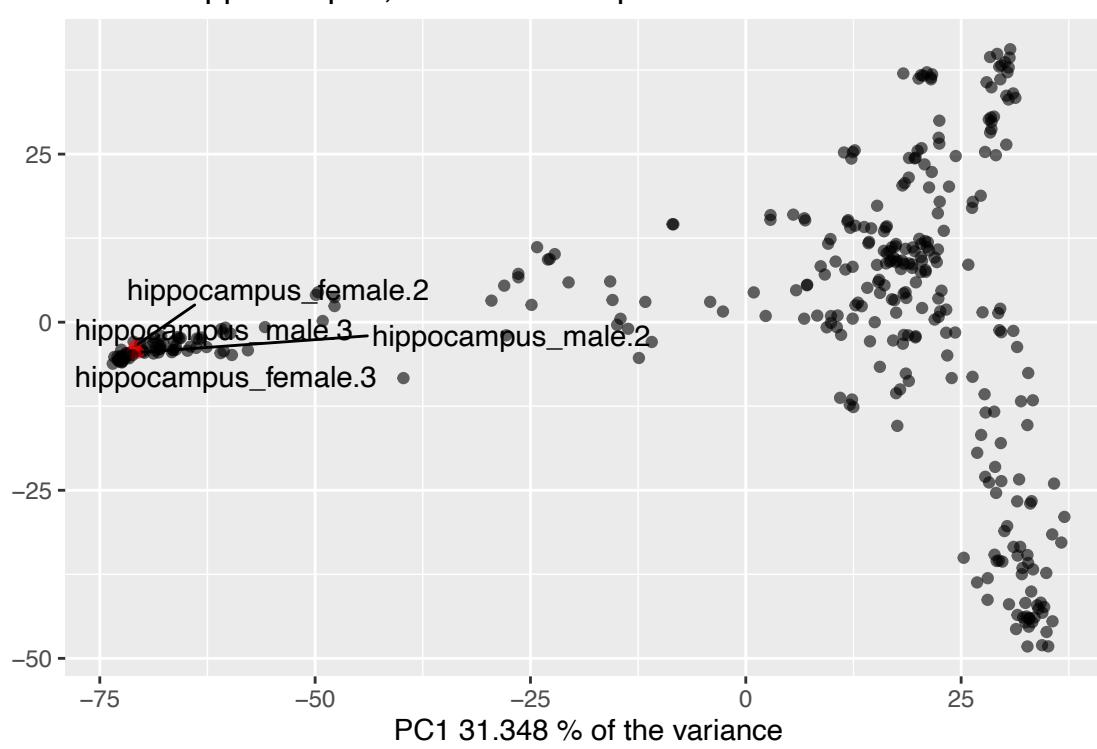
ventral forebrain, UMAP: TMM expression values



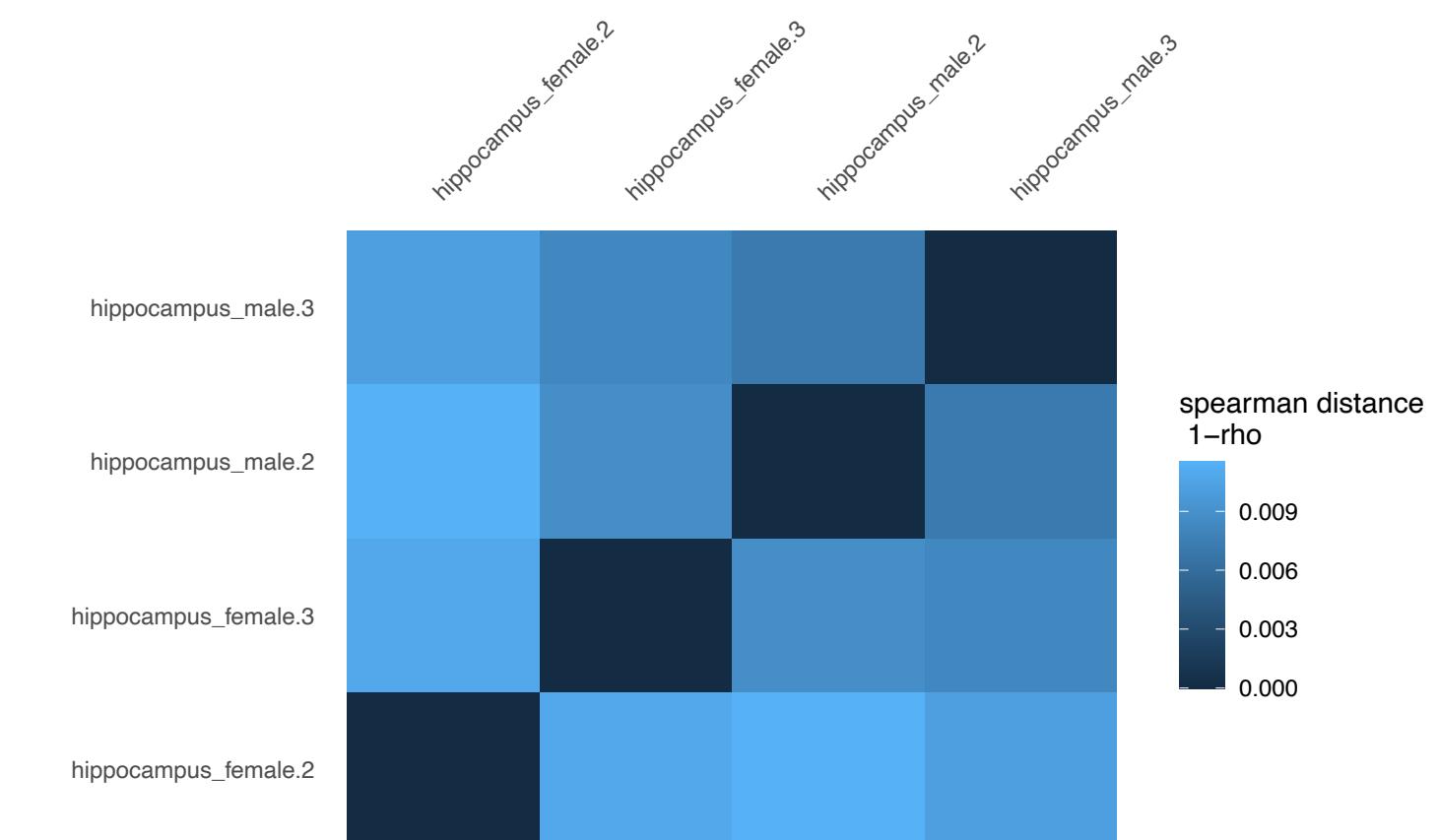
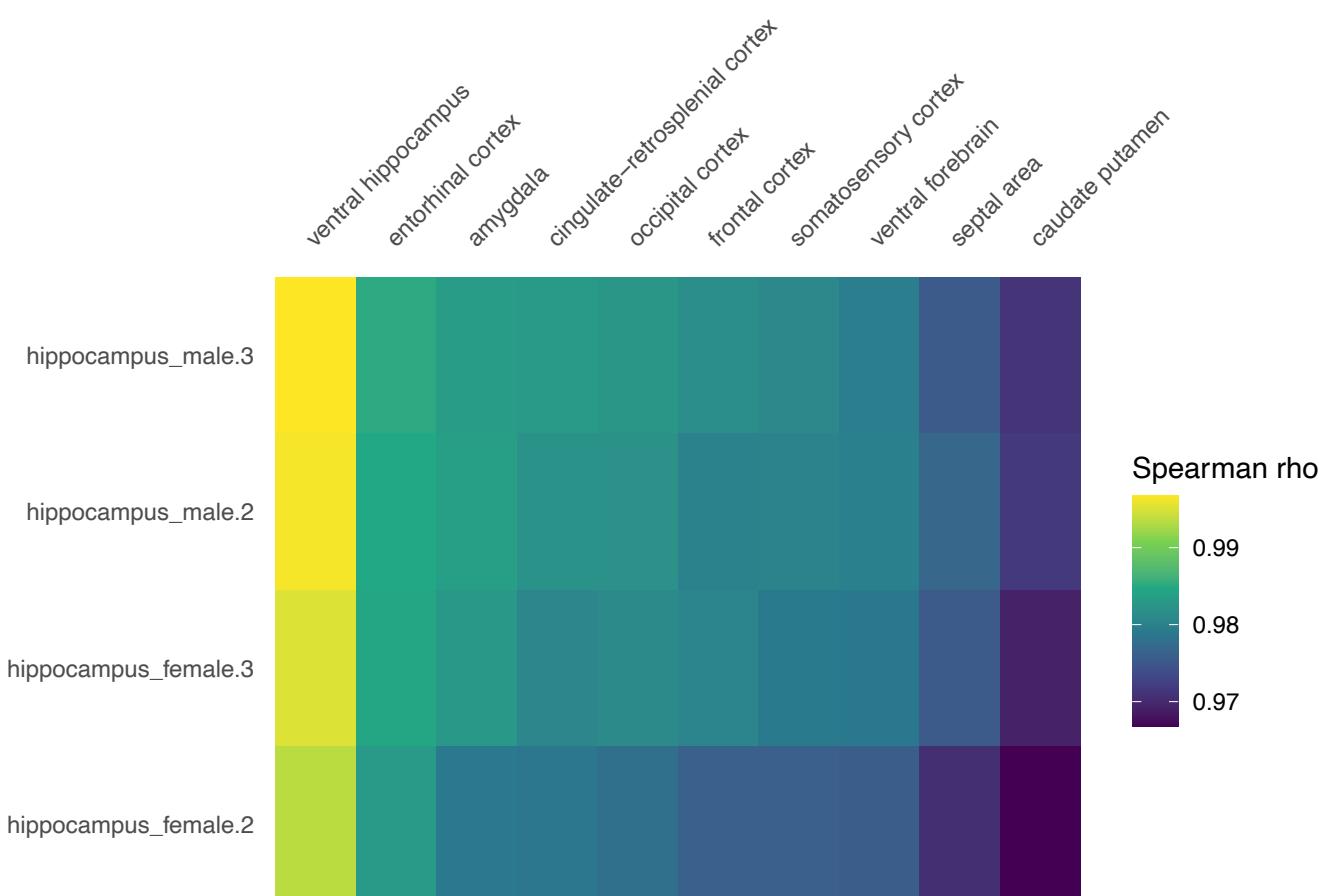
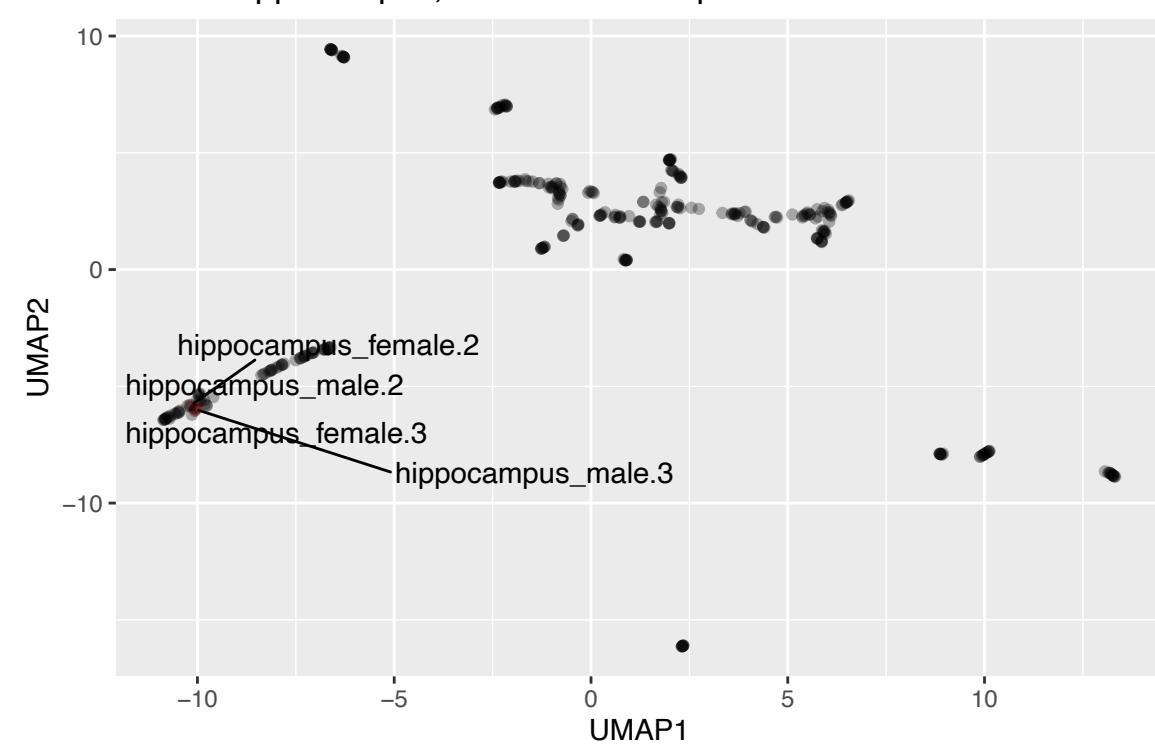
n(genes) >= 1 TMM



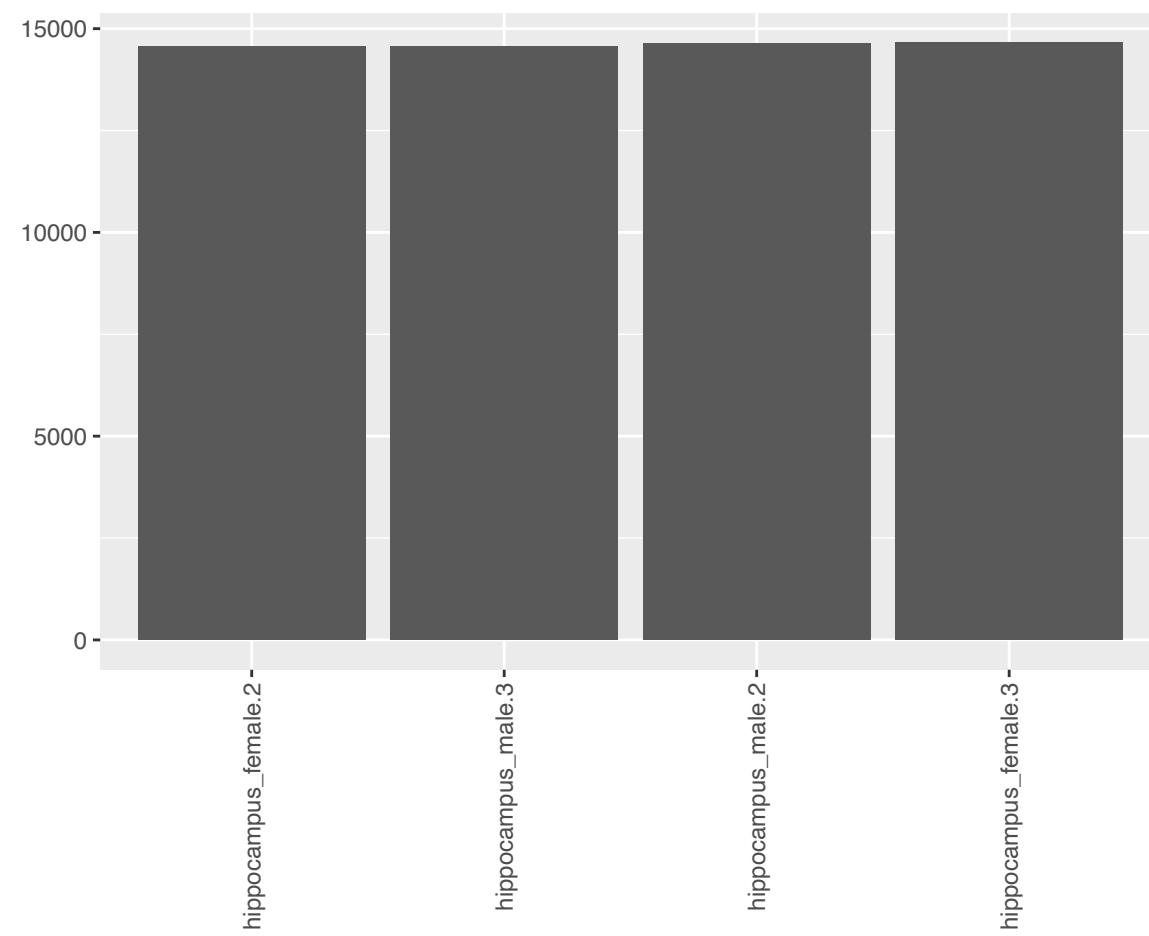
ventral hippocampus, PCA: TMM expression values



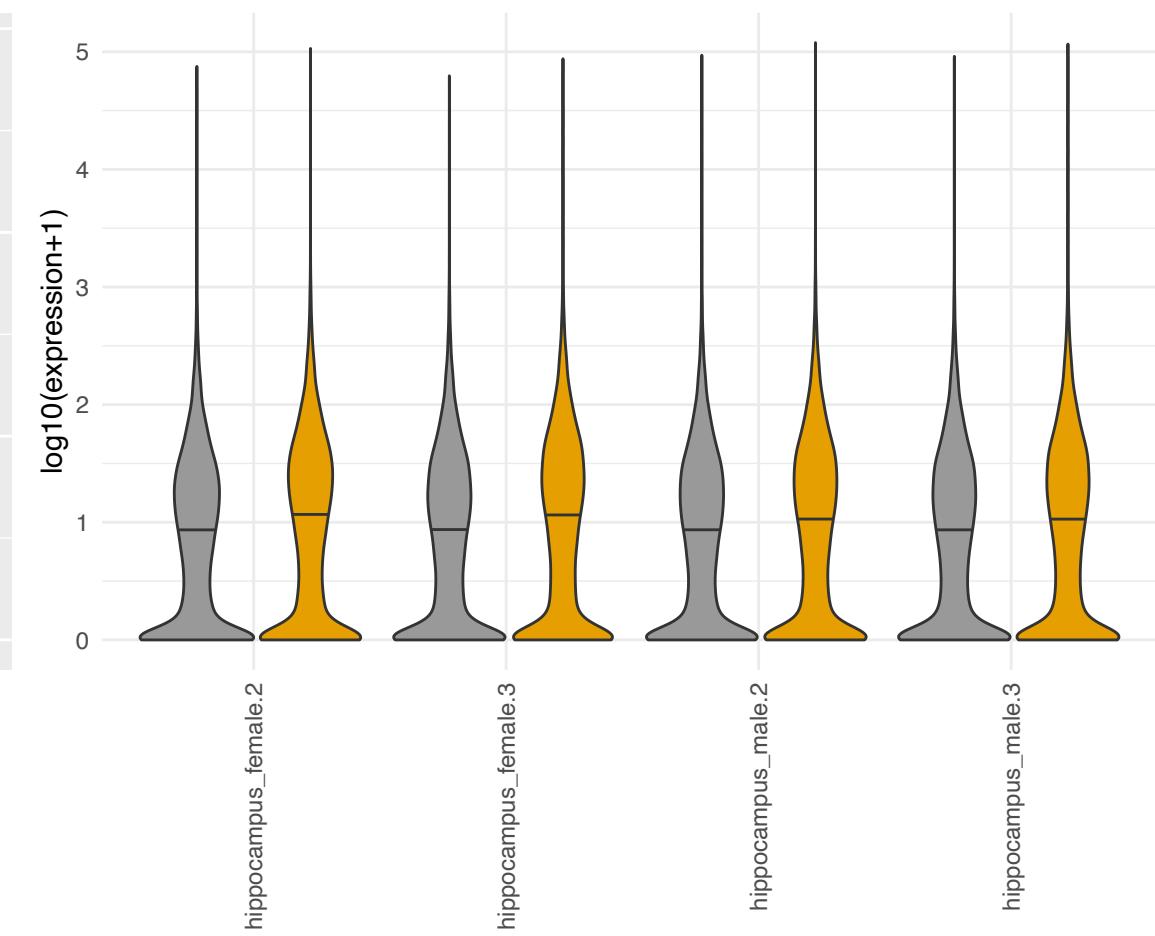
ventral hippocampus, UMAP: TMM expression values



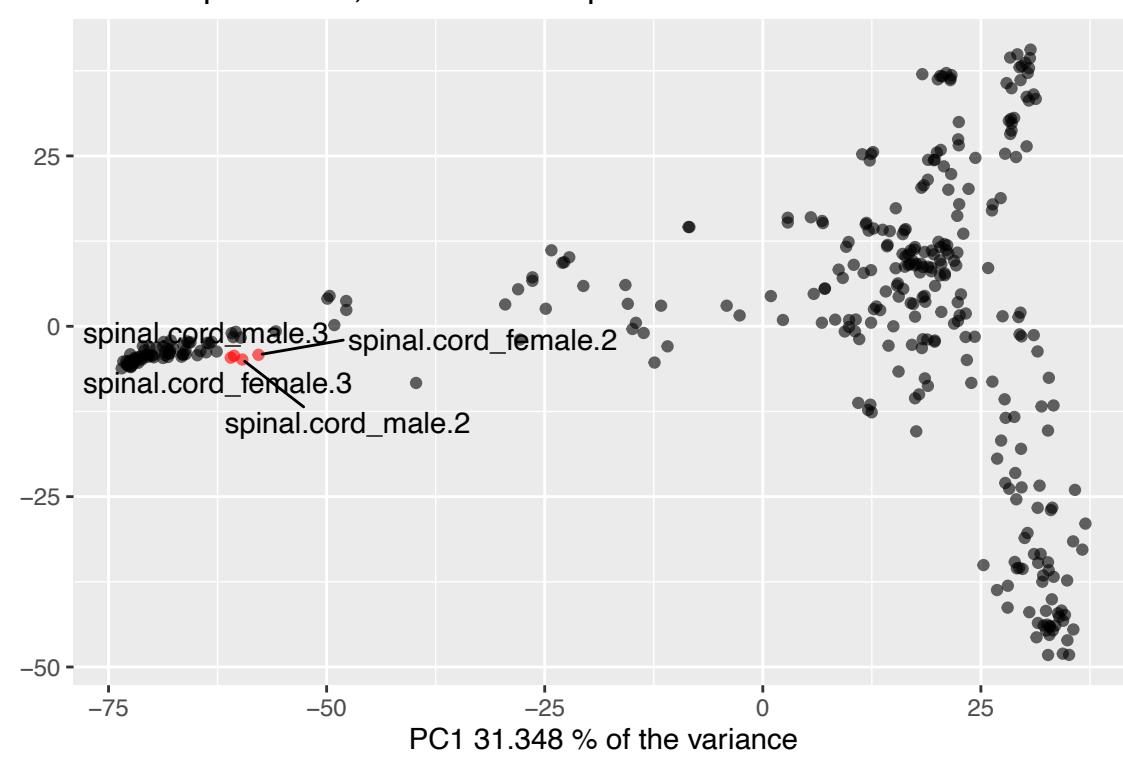
ventral hippocampus



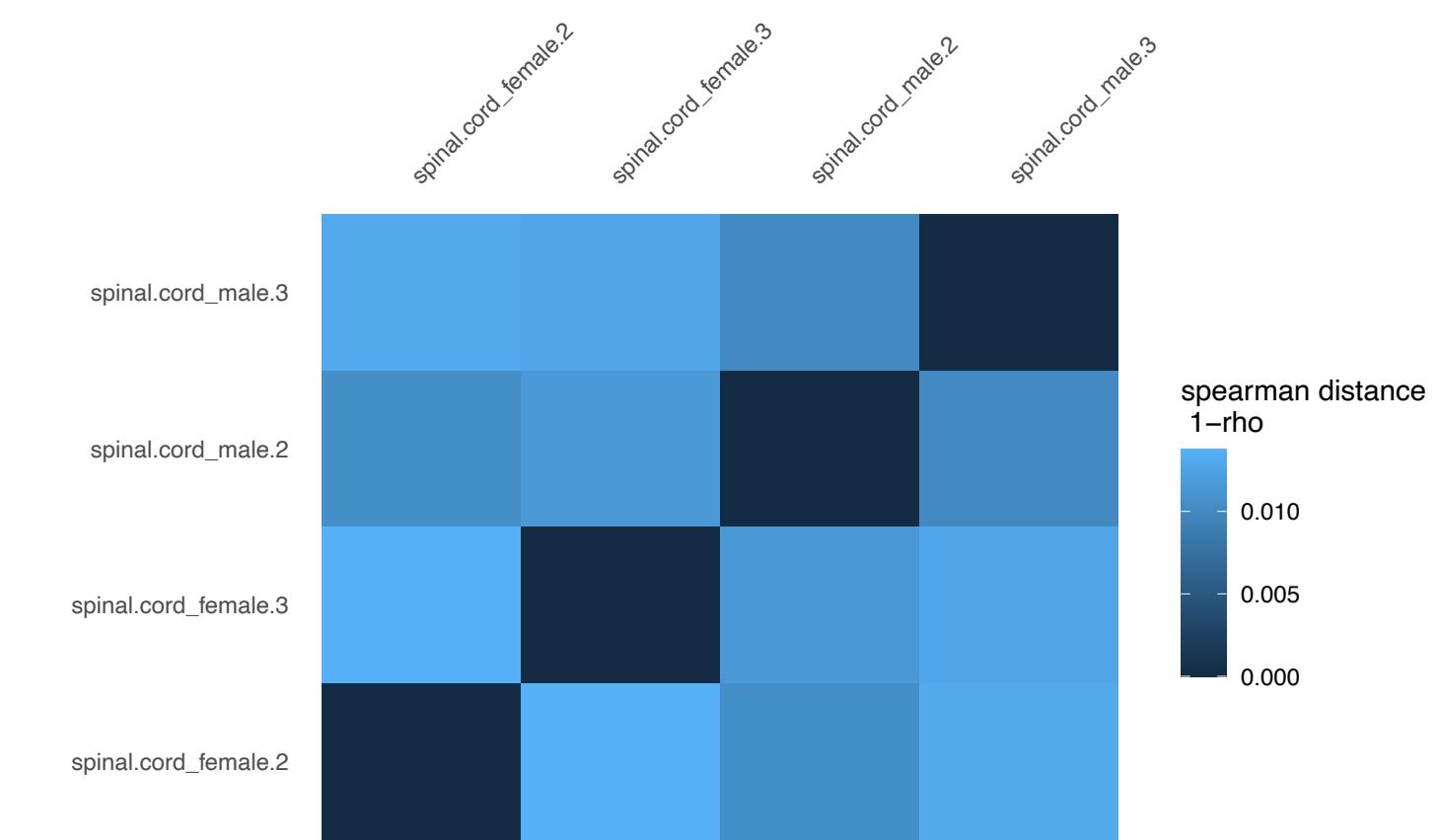
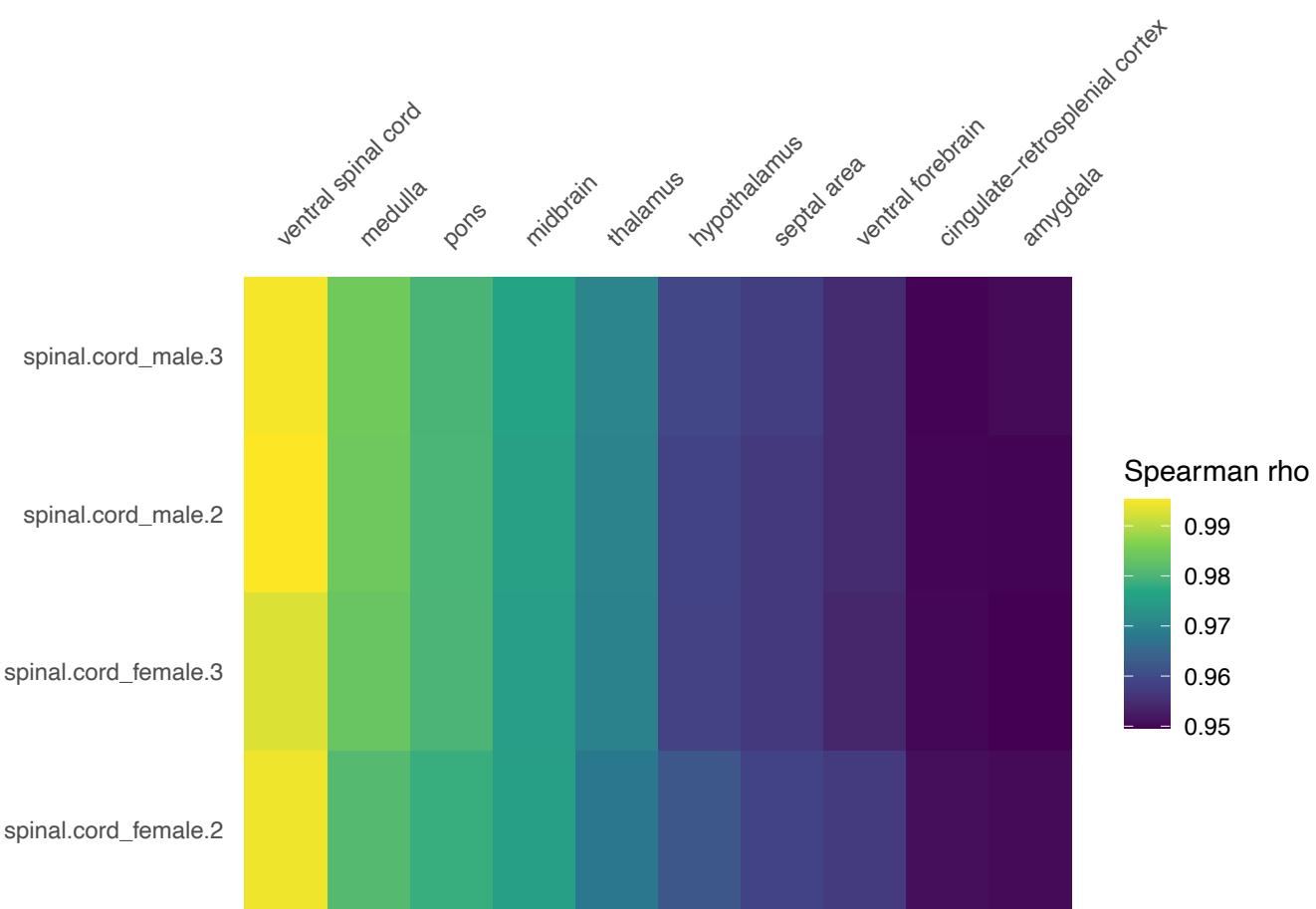
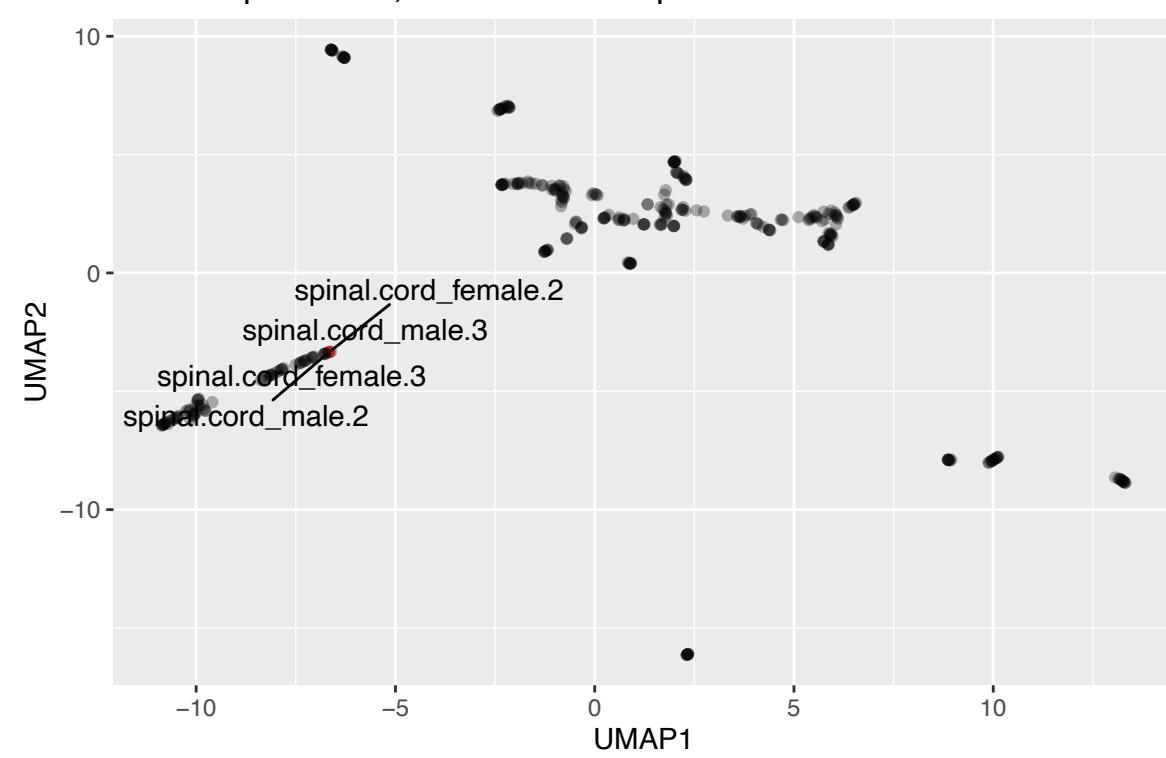
ventral hippocampus



ventral spinal cord, PCA: TMM expression values

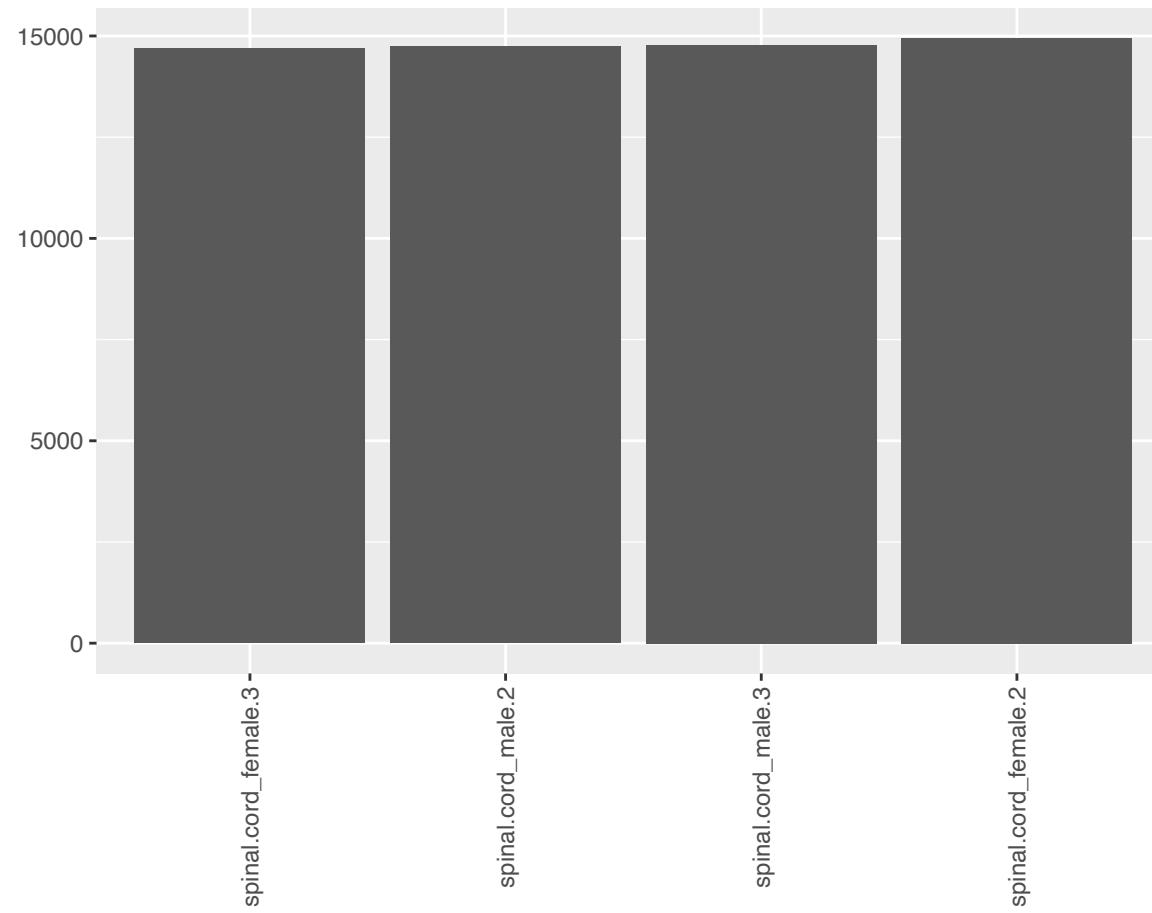


ventral spinal cord, UMAP: TMM expression values



ventral spinal cord

n(genes) >= 1 TMM



ventral spinal cord

