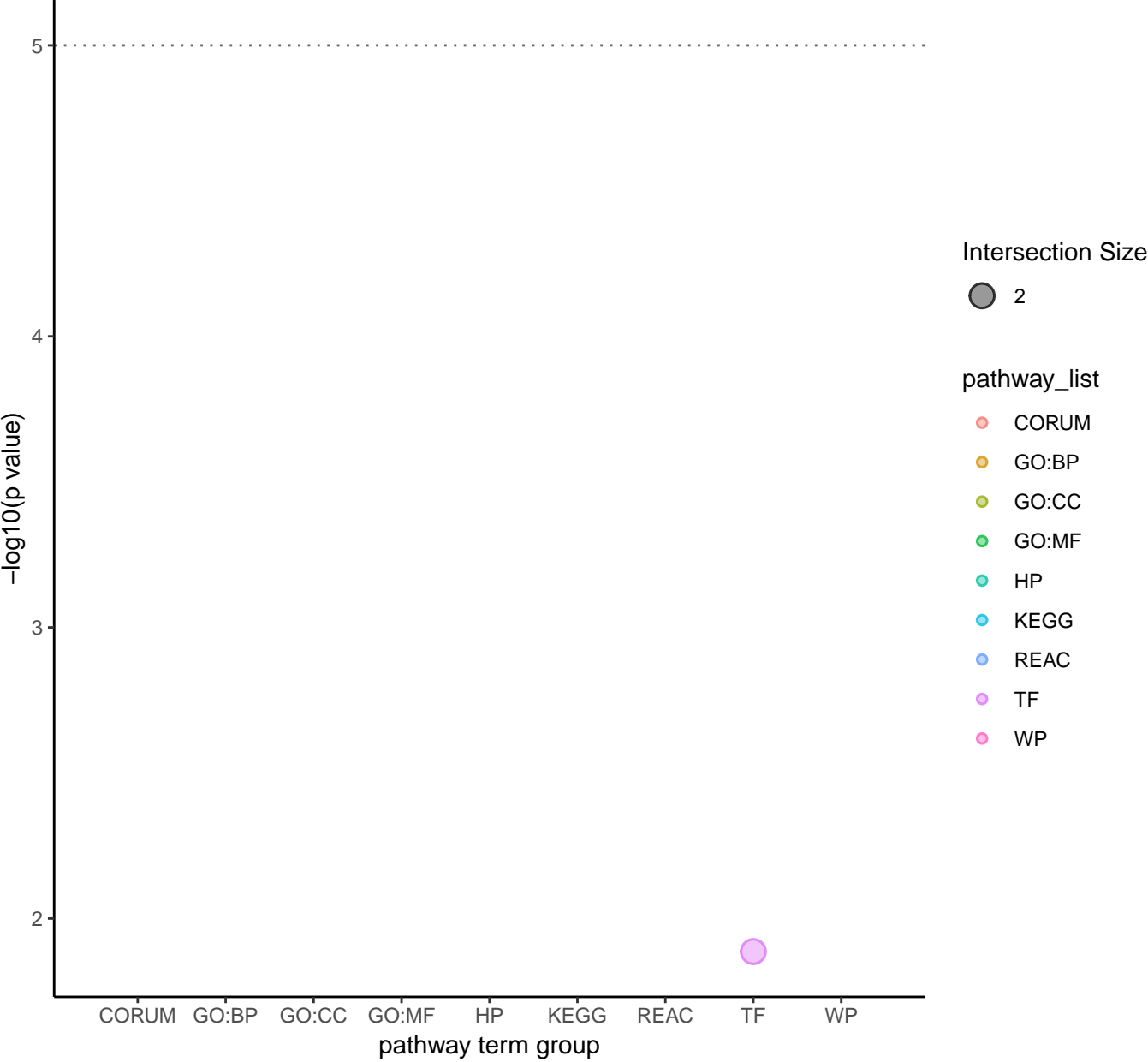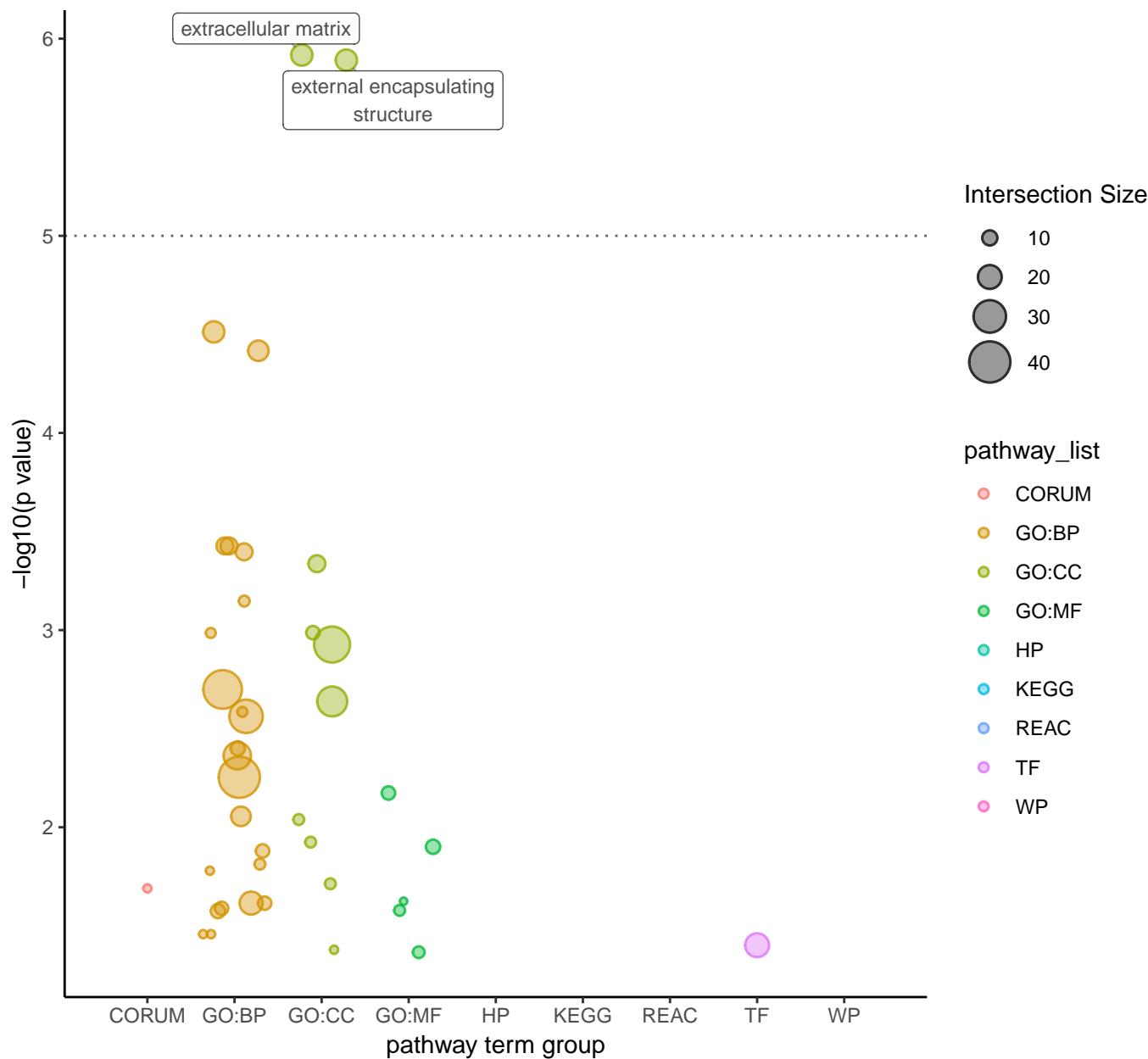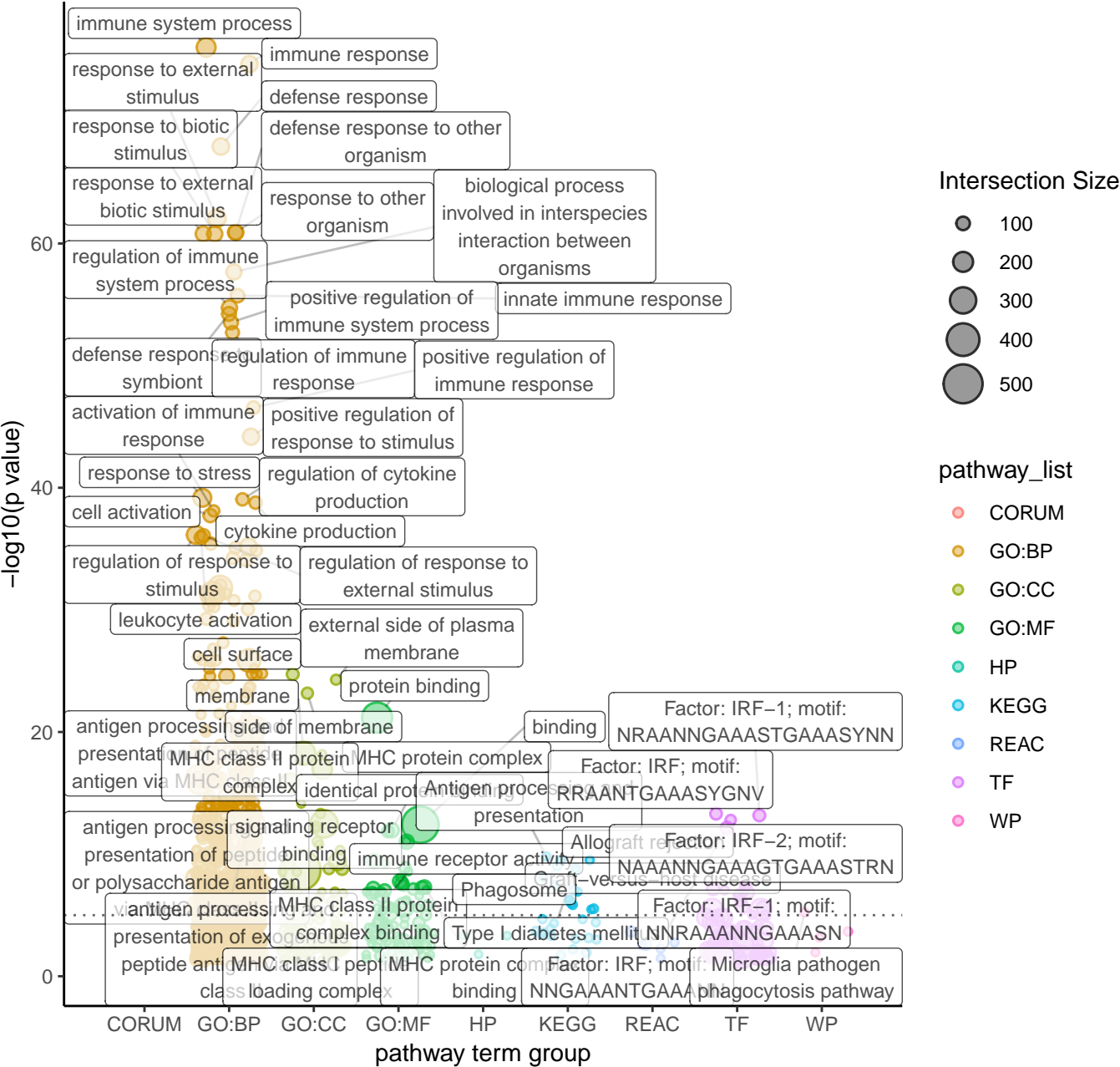dexp−patho_cat_det_name−Nerve
sheath tumor, low grade−nf1
KO; pten KO; ink KO; atrx KO
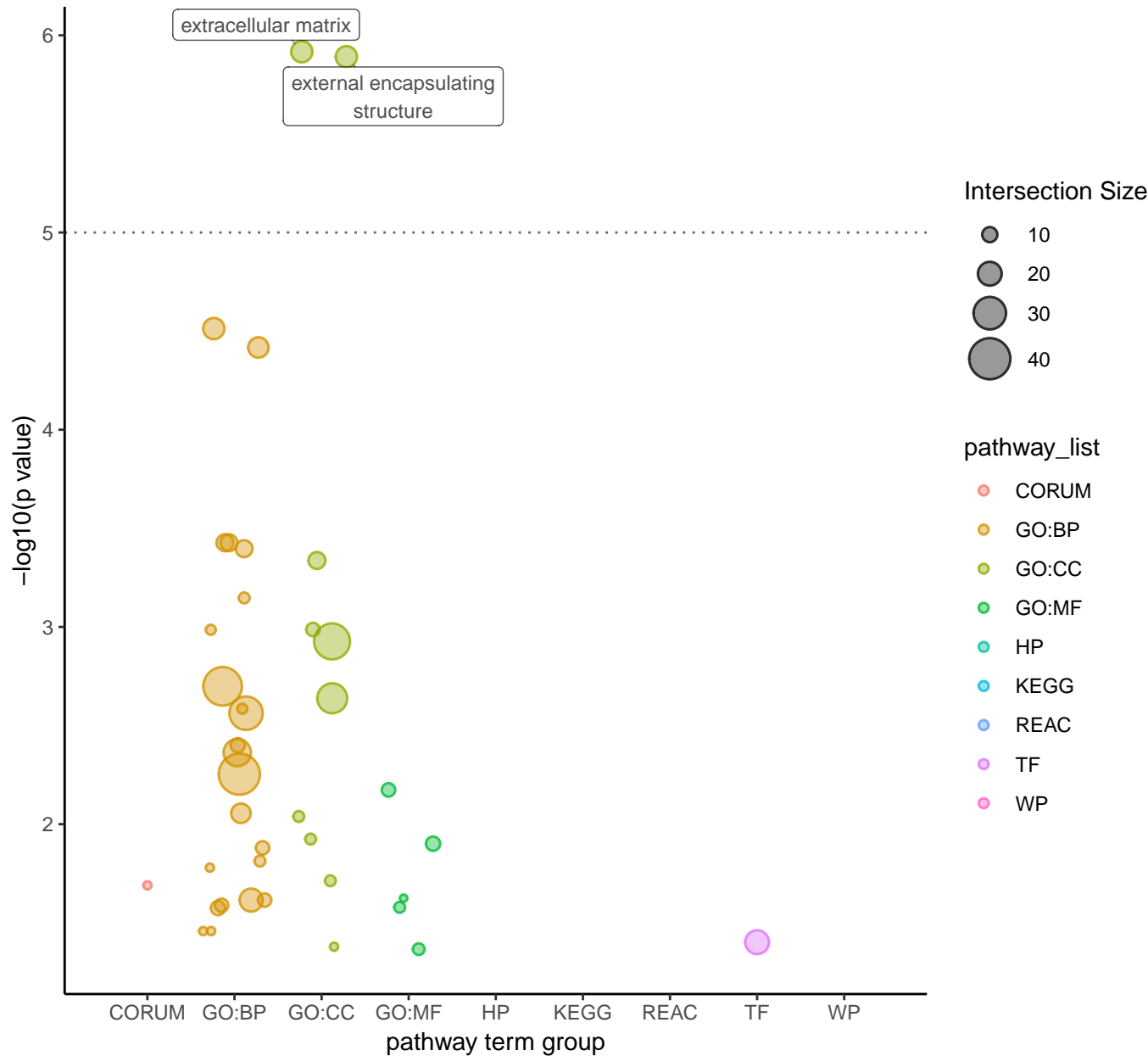v. nf1 KO; pten KO; ink KO;
atrx wt.rds

dexp−patho_cat_det_name−Spindle and epithelioid tumor, high grade−nf1 KO; pten KO; ink KO; atrx KO v. nf1 KO; pten KO; ink KO; atrx wt.rds

dexp−patho_cat_name−Gliomas−nf1
KO; pten KO; ink KO; atrx KO
v. nf1 KO; pten KO; ink KO;
atrx wt.rds

Intersection Size
- 100
- 200
- 300
- 400
- 500

pathway_list
- CORUM
- GO:BP
- GO:CC
- GO:MF
- HP
- KEGG
- REAC
- TF
- WP

−log10(p value)

pathway term group

dexp−patho_cat_name−Spindle and epithelioid tumors−nf1 KO; pten KO; ink KO; atrx KO v. nf1 KO; pten KO; ink KO; atrx wt.rds

extracellular matrix

external encapsulating structure

Intersection Size
- 10
- 20
- 30
- 40

pathway_list
- CORUM
- GO:BP
- GO:CC
- GO:MF
- HP
- KEGG
- REAC
- TF
- WP

−log10(p value)

pathway term group

CORUM GO:BP GO:CC GO:MF HP KEGG REAC TF WP

dexp−patho_cat2_name−Glioma, grade 4−nf1 KO; pten KO; ink KO; atrx KO v. nf1 KO; pten KO; ink KO; atrx wt.rds

dexp−patho_cat2_name−Nerve sheath tumor, low grade−nf1 KO; pten KO; ink KO; atrx KO v. nf1 KO; pten KO; ink KO; atrx wt.rds

dexp−patho_cat2_name−Spindle and epithelioid tumor, high grade−nf1 KO; pten KO; ink KO; atrx KO v. nf1 KO; pten KO; ink KO; atrx wt.rds
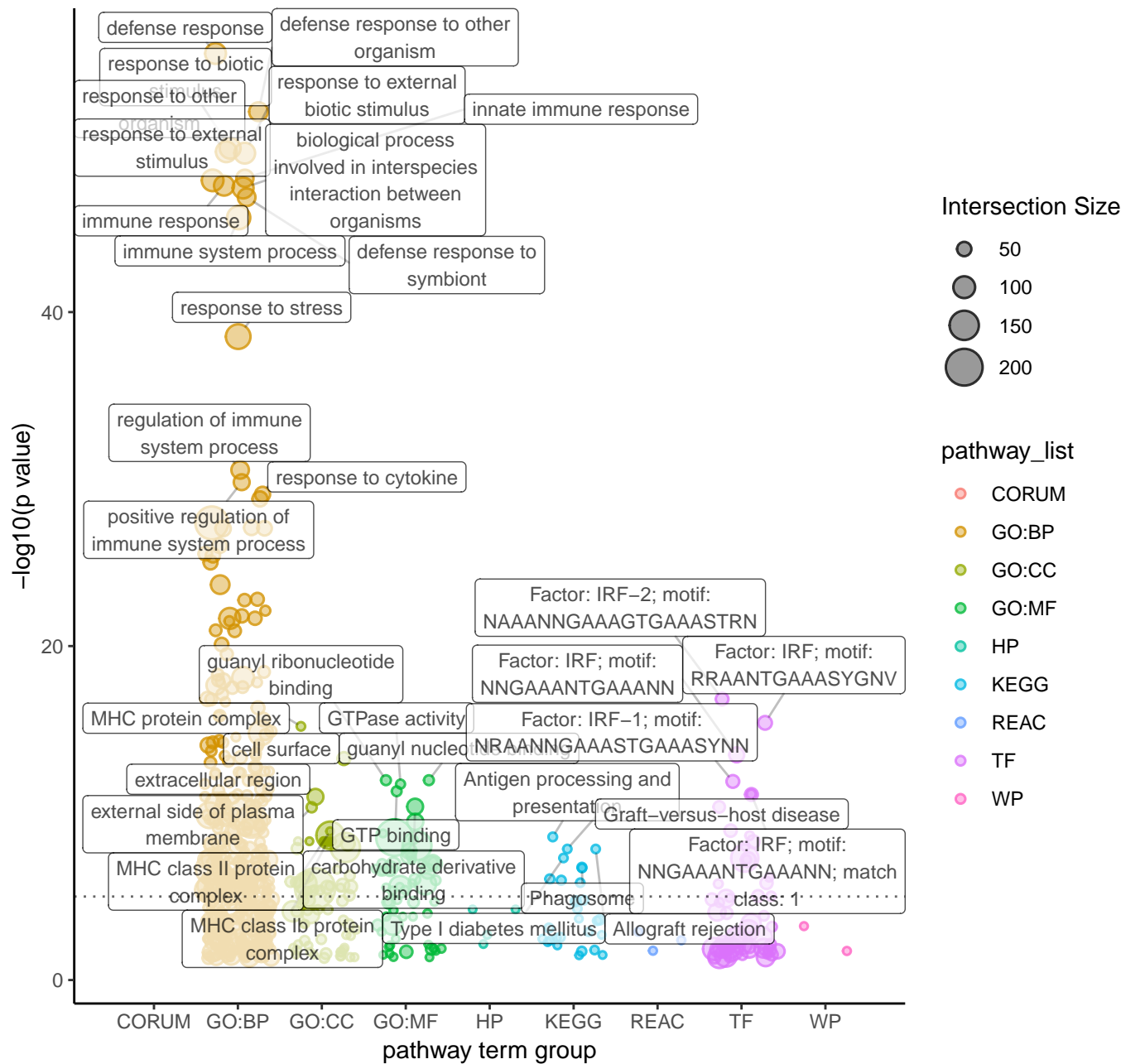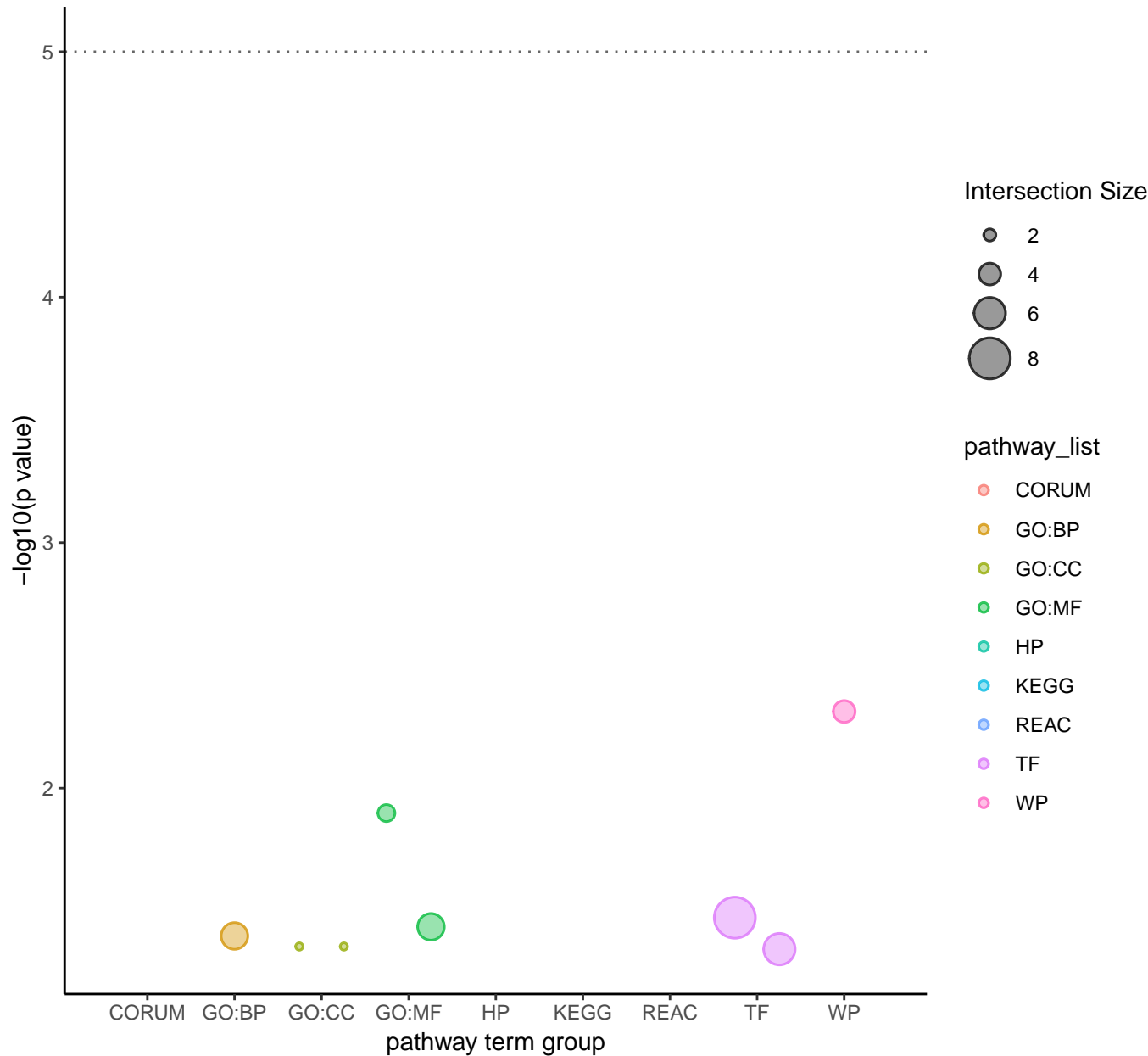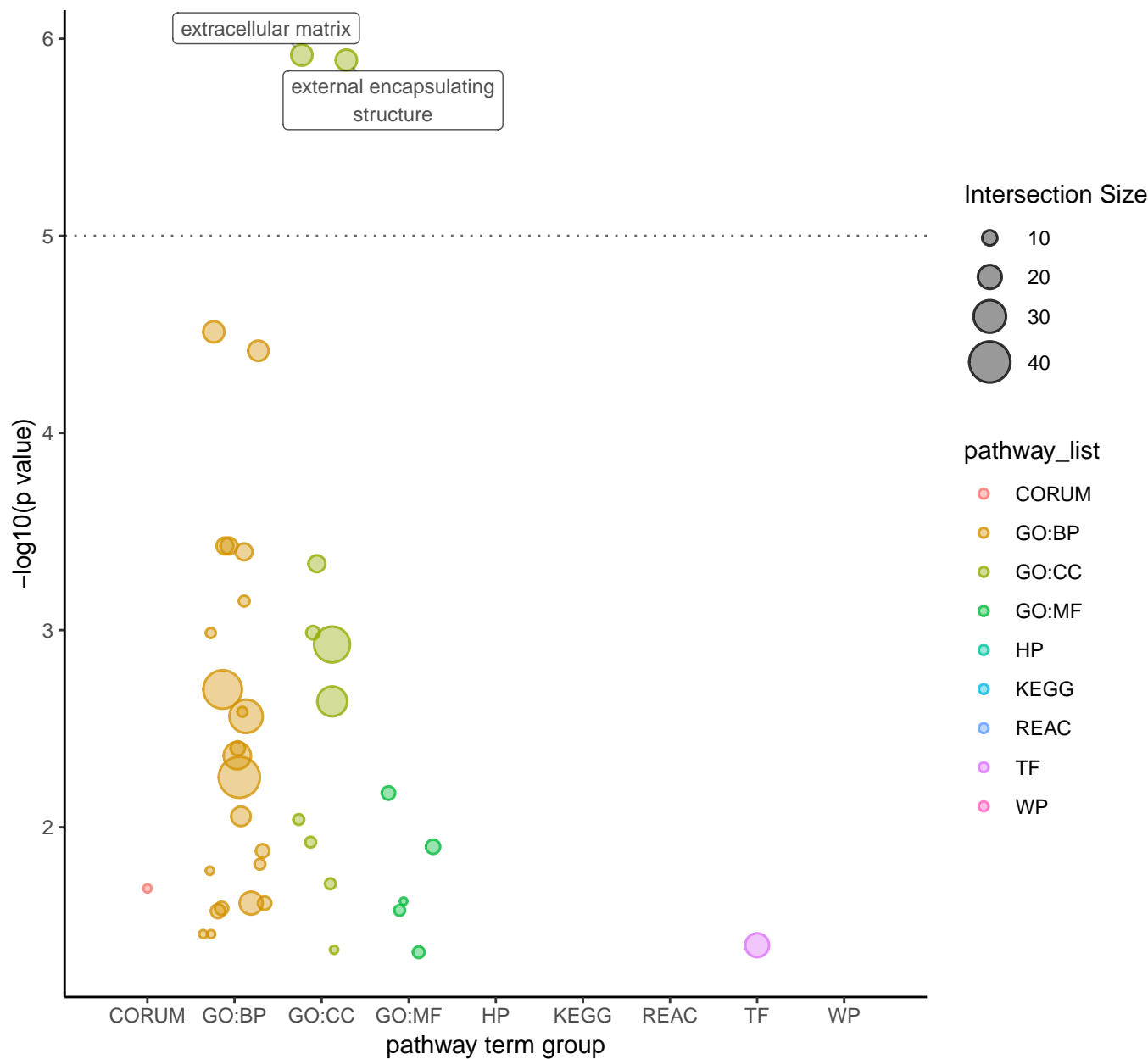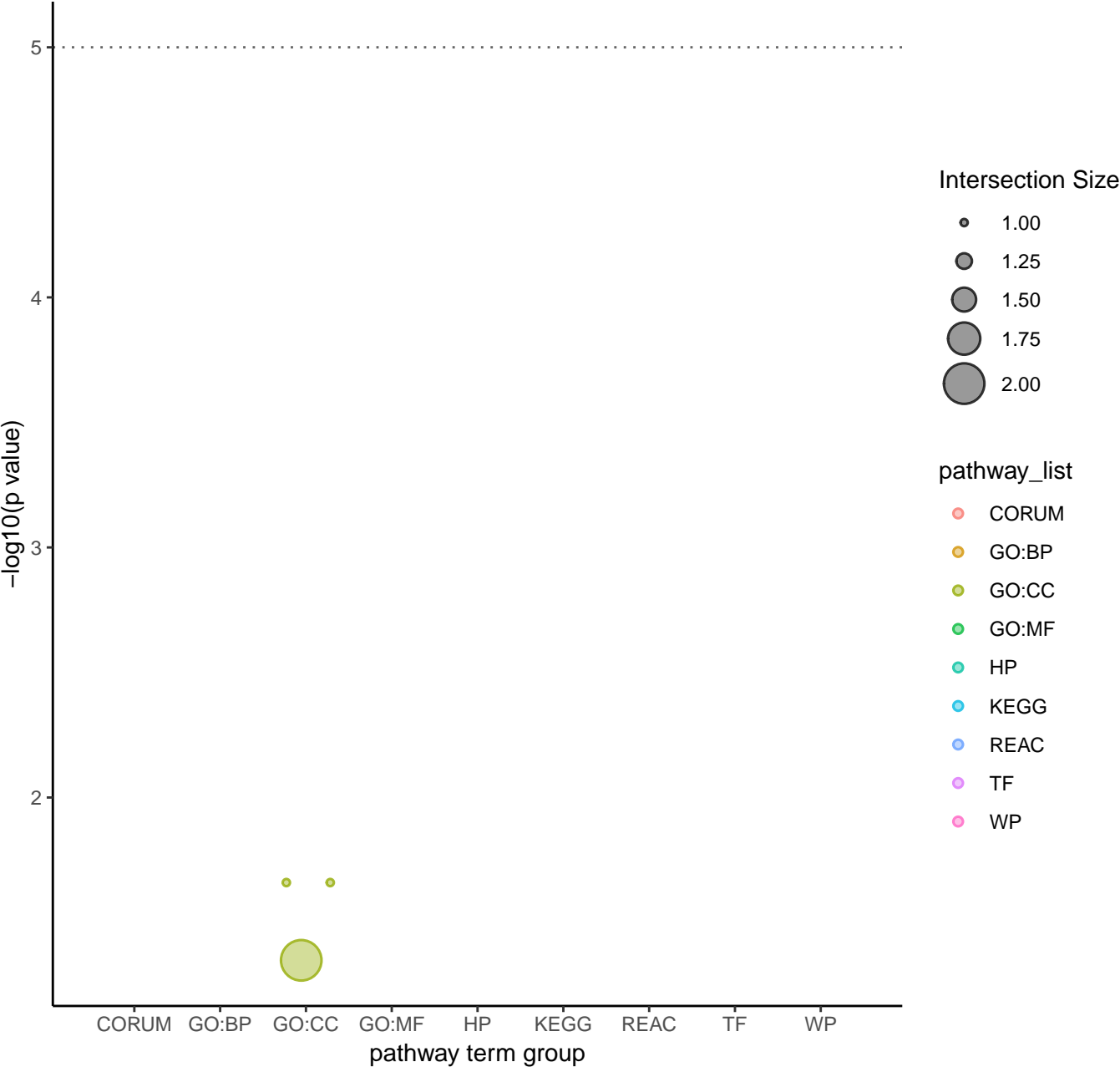
dexp−patho_grade−2−nf1 KO;
pten KO; ink KO; atrx KO v.
nf1 KO; pten KO; ink KO; atrx
wt.rds

dexp−patho_grade−4−nf1 KO;
pten KO; ink KO; atrx KO v.
nf1 KO; pten KO; ink KO; atrx
wt.rds