

A.

small molecule metabolic pr...

lipid metabolic process

cellular lipid metabolic pr...

digestion

digestive system process

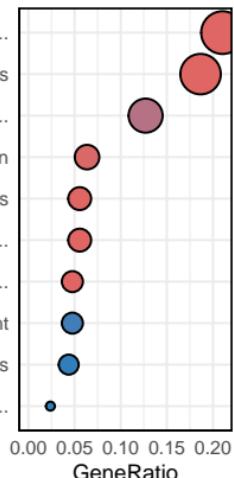
sulfur compound metabolic p...

cellular modified amino aci...

digestive tract development

xenobiotic metabolic process

maintenance of gastrointest...

**B.**

organic acid metabolic process

oxoacid metabolic process

carboxylic acid metabolic p...

amide transport

peptide transport

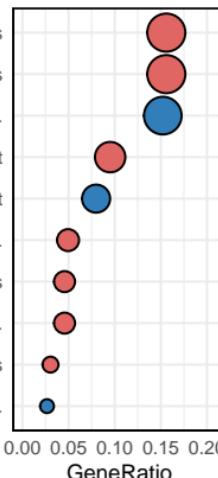
positive regulation of pept...

organic acid catabolic process

carboxylic acid catabolic p...

amino acid catabolic process

alpha-amino acid catabolic ...

**D.**

Puleo_tumor_Classical

PurlST_Classical

Collisson_Classical

Moffitt_Classical

SCISSORS_Classical

Chan-Seng-Yue_Classical B

Chan-Seng-Yue_Classical A

Puleo_Pure Classical

Puleo_Pure Basal-like

Puleo_tumor_Basal-like

PurlST_BasalLike

SCISSORS_Basal-like

Chan-Seng-Yue_Basal-like B

Moffitt_Basal-like

Chan-Seng-Yue_Basal-like A

Maurer_Immune

Puleo_Desmoplastic

Elyada_iCAF

Puleo_Immune Classical

SCISSORS_apCAF

SCISSORS_iCAF

Moffitt_Normal

deCAF_restCAF

Collisson_Exocrine

Moffitt_Activated

Maurer_ECM

SCISSORS_myCAF

Collisson_QM

Puleo_Stroma Activated

**C.**

epidermis development

skin development

epidermal cell differentiation

keratinocyte differentiation

regulation of epithelial ce...

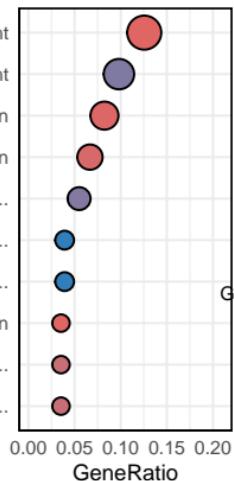
intermediate filament-based...

intermediate filament cytos...

keratinization

regulation of epidermal cel...

regulation of epidermis dev...



p.adjust

0.75 0.70 0.65 0.60 0.55

Gene count

● 10 ● 20 ● 30 ● 40 ● 50