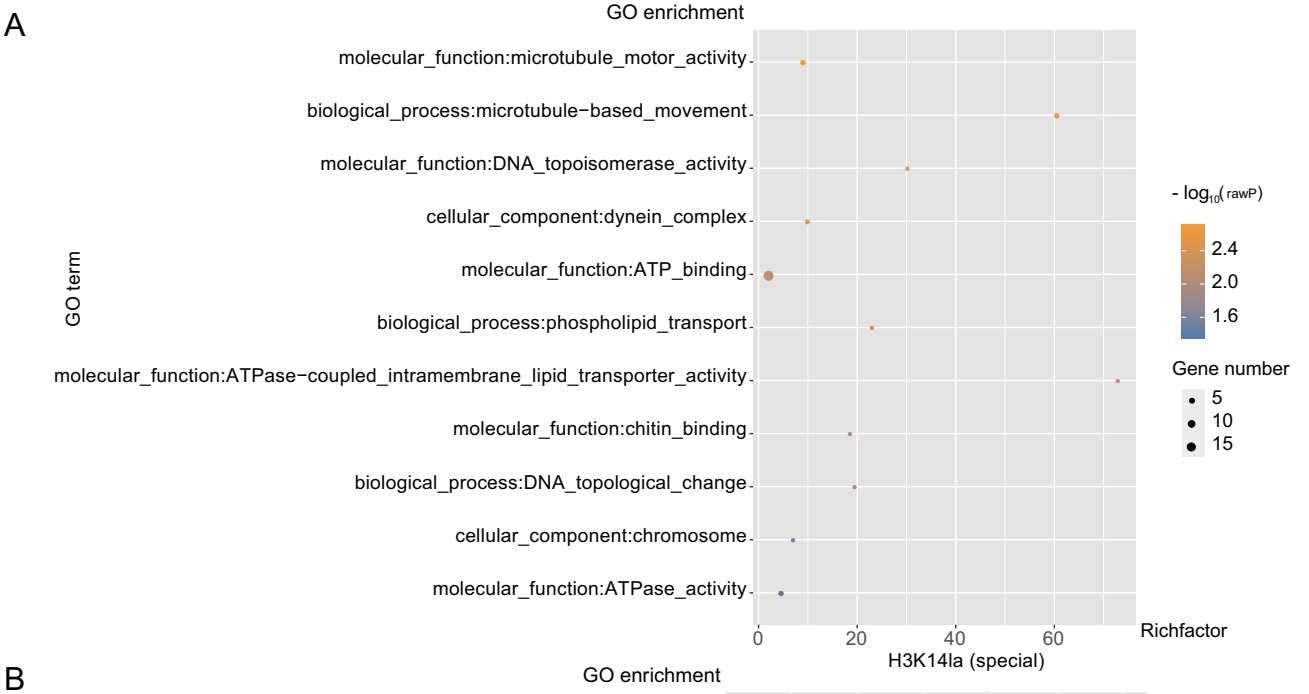
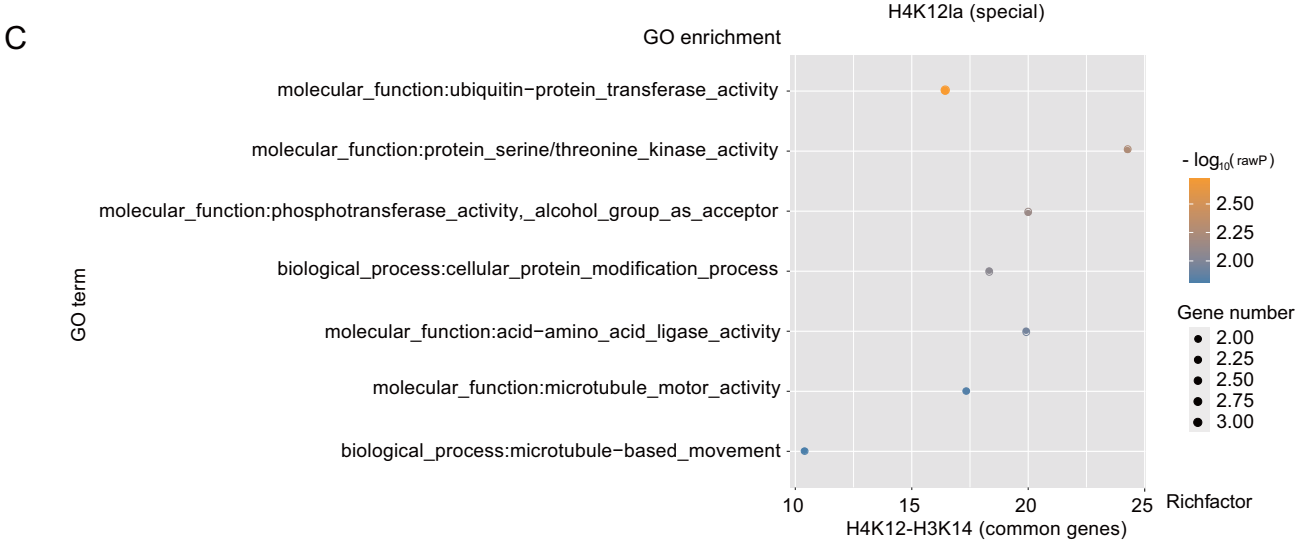

A
GO enrichment
molecular_function:microtubule_motor_activity
biological_process:microtubule−based_movement
molecular_function:DNA_topoisomerase_activity
cellular_component:dynein_complex
molecular_function:ATP_binding
biological_process:phospholipid_transport
molecular_function:ATPase−coupled_intramembrane_lipid_transporter_activity
molecular_function:chitin_binding
biological_process:DNA_topological_change
cellular_component:chromosome
molecular_function:ATPase_activity
GO term
0
20
40
60
Richfactor
H3K14la (special)
- log10(rawP)
2.4
2.0
1.6
Gene number
5
10
15

B
GO enrichment
molecular_function:protein_binding
molecular_function:ATP_binding
cellular_component:dynein_complex
molecular_function:microtubule_motor_activity
biological_process:neurotransmitter_transport
biological_process:microtubule−based_movement
cellular_component:myosin_complex
molecular_function:structural_molecule_activity
biological_process:intracellular_protein_transport
molecular_function:neurotransmitter:sodium_symporter_activity
molecular_function:ATPase_activity
molecular_function:actin_binding
cellular_component:COPI_vesicle_coat
molecular_function:motor_activity
molecular_function:MAP_kinase_activity
molecular_function:Ran_GTPase_binding
molecular_function:phosphoric_ester_hydrolase_activity
molecular_function:obsolete_protein_transporter_activity
molecular_function:helicase_activity
molecular_function:chitin_binding
GO term
20
40
60
Richfactor
H4K12la (special)
- log10(rawP)
5
4
3
2
Gene number
10
20
30
40


C
GO enrichment
molecular_function:ubiquitin−protein_transferase_activity
molecular_function:protein_serine/threonine_kinase_activity
molecular_function:phosphotransferase_activity,_alcohol_group_as_acceptor
biological_process:cellular_protein_modification_process
molecular_function:acid−amino_acid_ligase_activity
molecular_function:microtubule_motor_activity
biological_process:microtubule−based_movement
GO term
10
15
20
25
Richfactor
H4K12-H3K14 (common genes)
- log10(rawP)
2.50
2.25
2.00
Gene number
2.00
2.25
2.50
2.75
3.00