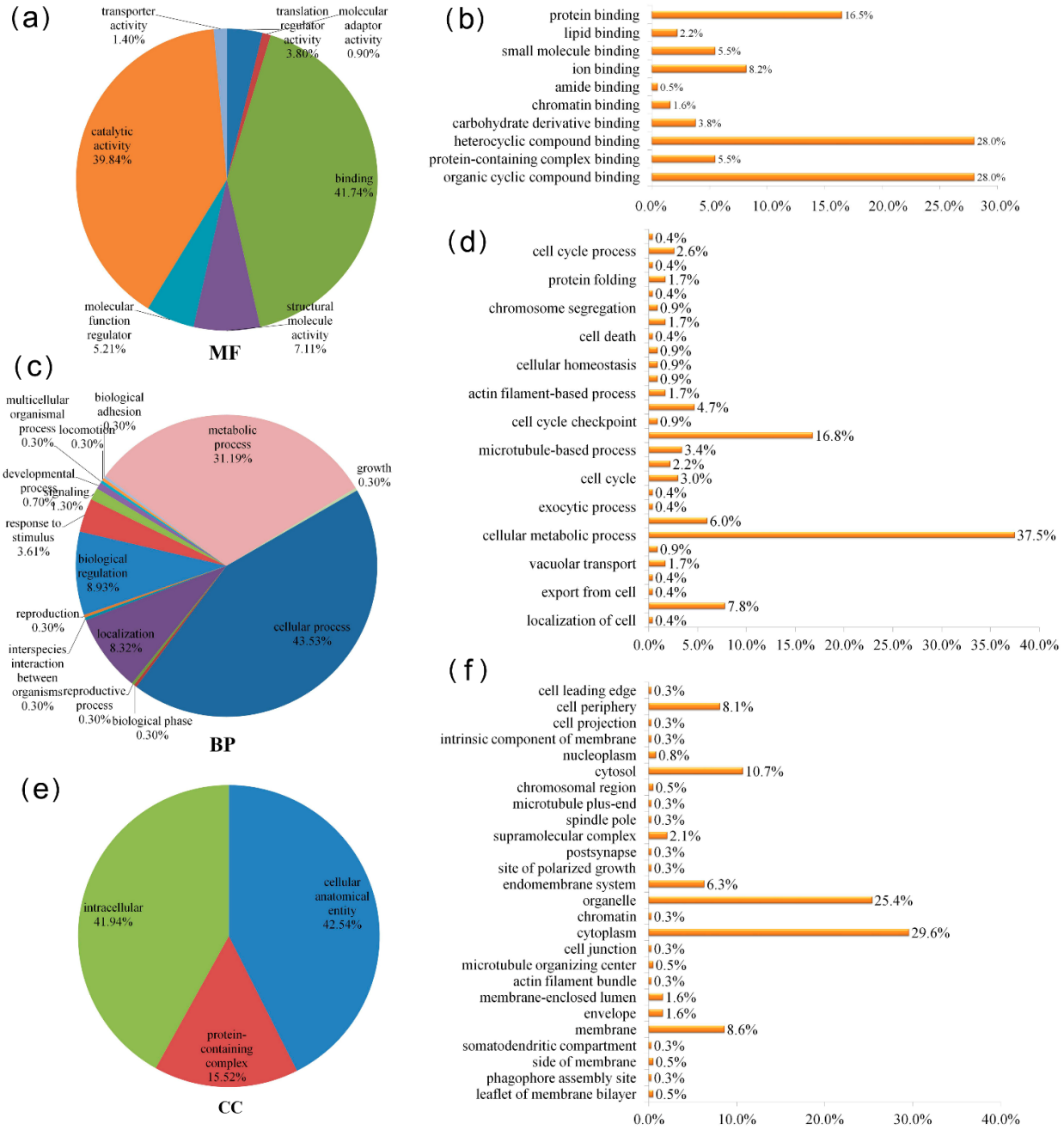
(a)
transporter activity 1.40%
translation regulator activity 3.80%
molecular adaptor activity 0.90%
catalytic activity 39.84%
binding 41.74%
molecular function regulator 5.21%
structural molecule activity 7.11%
MF
(b)
protein binding 16.5%
lipid binding 2.2%
small molecule binding 5.5%
ion binding 8.2%
amide binding 0.5%
chromatin binding 1.6%
carbohydrate derivative binding 3.8%
heterocyclic compound binding 28.0%
protein-containing complex binding 5.5%
organic cyclic compound binding 28.0%
0.0% 5.0% 10.0% 15.0% 20.0% 25.0% 30.0%
(c)
multicellular organismal process 0.30%
biological adhesion 0.30%
locomotion 0.30%
metabolic process 31.19%
growth 0.30%
developmental process 0.70%
signaling 1.30%
response to stimulus 3.61%
biological regulation 8.93%
reproduction 0.30%
localization 8.32%
cellular process 43.53%
interspecies interaction between organisms 0.30%
reproductive process 0.30%
biological phase 0.30%
BP
(d)
cell cycle process 2.6%
protein folding 1.7%
chromosome segregation 1.7%
cell death 0.9%
cellular homeostasis 0.9%
actin filament-based process 1.7%
cell cycle checkpoint 4.7%
microtubule-based process 16.8%
cell cycle 3.4%
exocytic process 2.2%
cellular metabolic process 3.0%
vacuolar transport 6.0%
export from cell 37.5%
localization of cell 1.7%
0.0% 5.0% 10.0% 15.0% 20.0% 25.0% 30.0% 35.0% 40.0%
(e)
intracellular 41.94%
cellular anatomical entity 42.54%
protein-containing complex 15.52%
CC
(f)
cell leading edge 0.3%
cell periphery 8.1%
cell projection 0.3%
intrinsic component of membrane 0.3%
nucleoplasm 0.8%
cytosol 10.7%
chromosomal region 0.5%
microtubule plus-end 0.3%
spindle pole 0.3%
supramolecular complex 2.1%
postsynapse 0.3%
site of polarized growth 0.3%
endomembrane system 6.3%
organelle 25.4%
chromatin 0.3%
cytoplasm 29.6%
cell junction 0.3%
microtubule organizing center 0.5%
actin filament bundle 0.3%
membrane-enclosed lumen 1.6%
envelope 1.6%
membrane 8.6%
somatodendritic compartment 0.3%
side of membrane 0.5%
phagophore assembly site 0.3%
leaflet of membrane bilayer 0.5%
0.0% 10.0% 20.0% 30.0% 40.0%