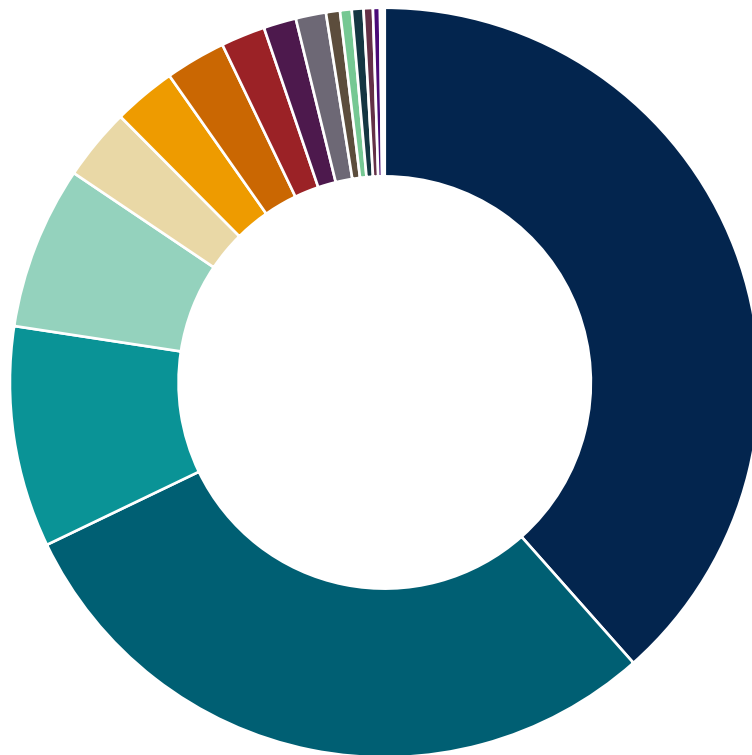


SEG functional distribution (n=996)



Functional category

- Other: 383 (38.5%)
- Signal transduction: 293 (29.4%)
- Epithelial structure: 95 (9.5%)
- Histone / chromatin: 70 (7.0%)
- Ubiquitin / proteasome: 31 (3.1%)
- Transcription factors: 27 (2.7%)
- Metabolism / enzymes: 26 (2.6%)
- Immune / interferon: 19 (1.9%)
- Cytoskeleton / structure: 14 (1.4%)
- Mitochondrial (mtDNA): 13 (1.3%)
- Ion channels / transporters: 6 (0.6%)
- DNA replication / repair: 5 (0.5%)
- Developmental processes: 5 (0.5%)
- Ribosome / translation: 4 (0.4%)
- Protease / peptidase: 3 (0.3%)
- Protein folding / chaperones: 1 (0.1%)
- RNA processing / splicing: 1 (0.1%)