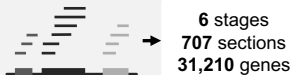
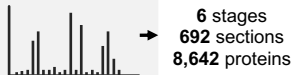


From oocyte to zygote in *Xenopus*

1 RNA-seq transcriptomics



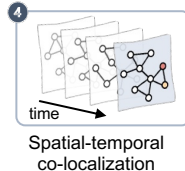
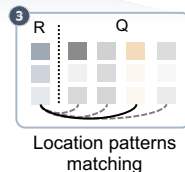
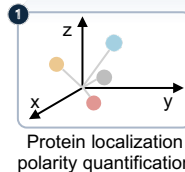
2 MS-based proteomics



RNA and protein profiling

Subcellular Location
Optimal Transport

π -XenoSTAR
web server



ML-based modeling and analysis