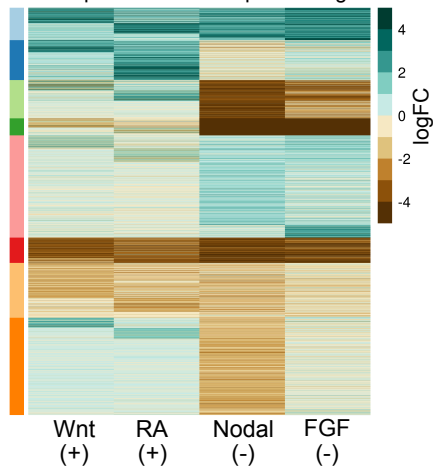


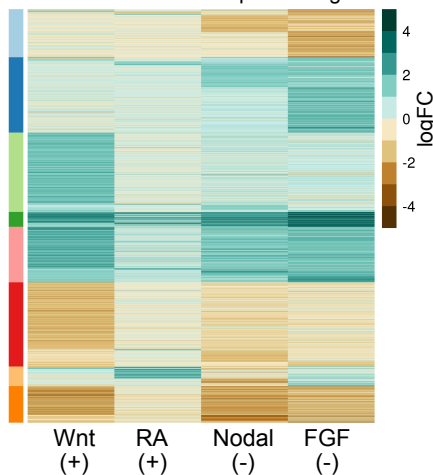
Amphioxus RNA-seq clustering



GO of amphioxus gene clusters

Reg. of myoblast differentiation	Redox process	Neuron fate specification	Redox process	Skeletal muscle cell diff.
Cell response to hormone stimulus	Drug metabolism	Pectoral fin development	Transmembrane transport	D/V patterning
Drug metabolism	Retinol metabolism	Axon guidance	Neuropeptide signaling path.	RA receptor signaling

Zebrafish RNA-seq clustering



GO of zebrafish gene clusters

Somitogenesis	Lateral line neuromast dev.	Inner ear morphogenesis	Central nervous system dev.	D/V patterning
Reg. of FGF pathway	Brain dev.	Neuron development	Steroid hormone signaling path	Somitogenesis
Regulation of transcription	Regulation of transcription	Regulation of transcription	Regulation of transcription	Heart formation