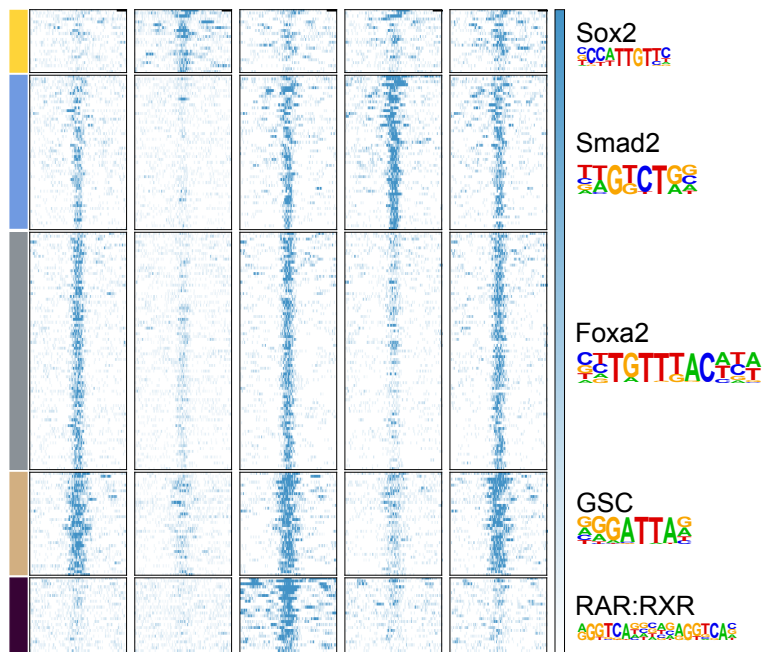


Amphioxus ATAC-seq clustering

WT Wnt RA Nodal FGF
(+) (+) (-) (-)

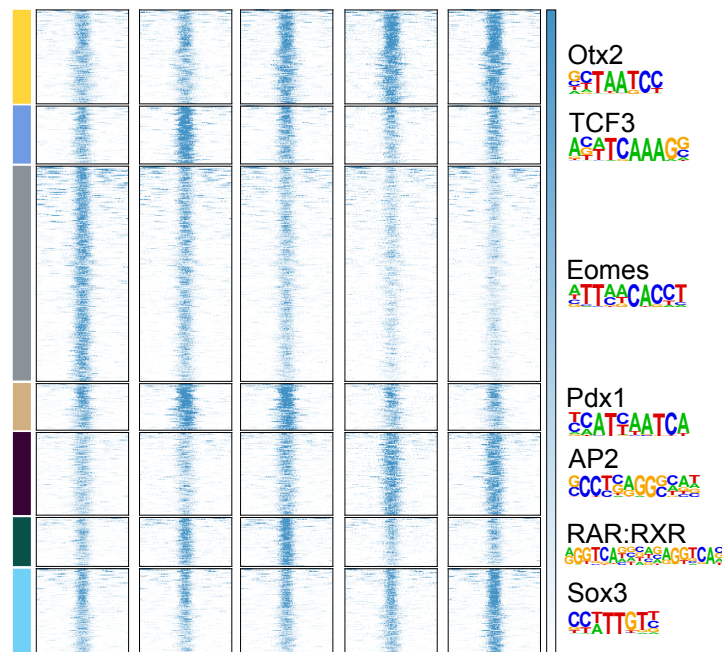


GO of amphioxus ATAC-seq clusters

FGF signalling	Sylation	Mesoderm dev.	Lens dev.	Retinol metabolism
Negative reg. of Wnt	Cranial nerve dev.	Regulation of transcription	Redox process	Hindbrain dev.
Diencephalon dev	Apoptotic path.	D/V patterning	Regulation of transcription	Regulation of transcription

Zebrafish ATAC-seq clustering

WT Wnt RA Nodal FGF
(+) (+) (-) (-)



GO of zebrafish ATAC-seq clusters

Retina dev.	Brain dev.	Mesoderm dev.	Response to RA	Brain dev.
Diencephalon dev.	Morphogenesis	D/V patterning	Neuron diff.	Mesenchyme dev.
Regulation of transcription	Neural crest migration	Regulation of transcription	Regulation of transcription	Regulation of transcription