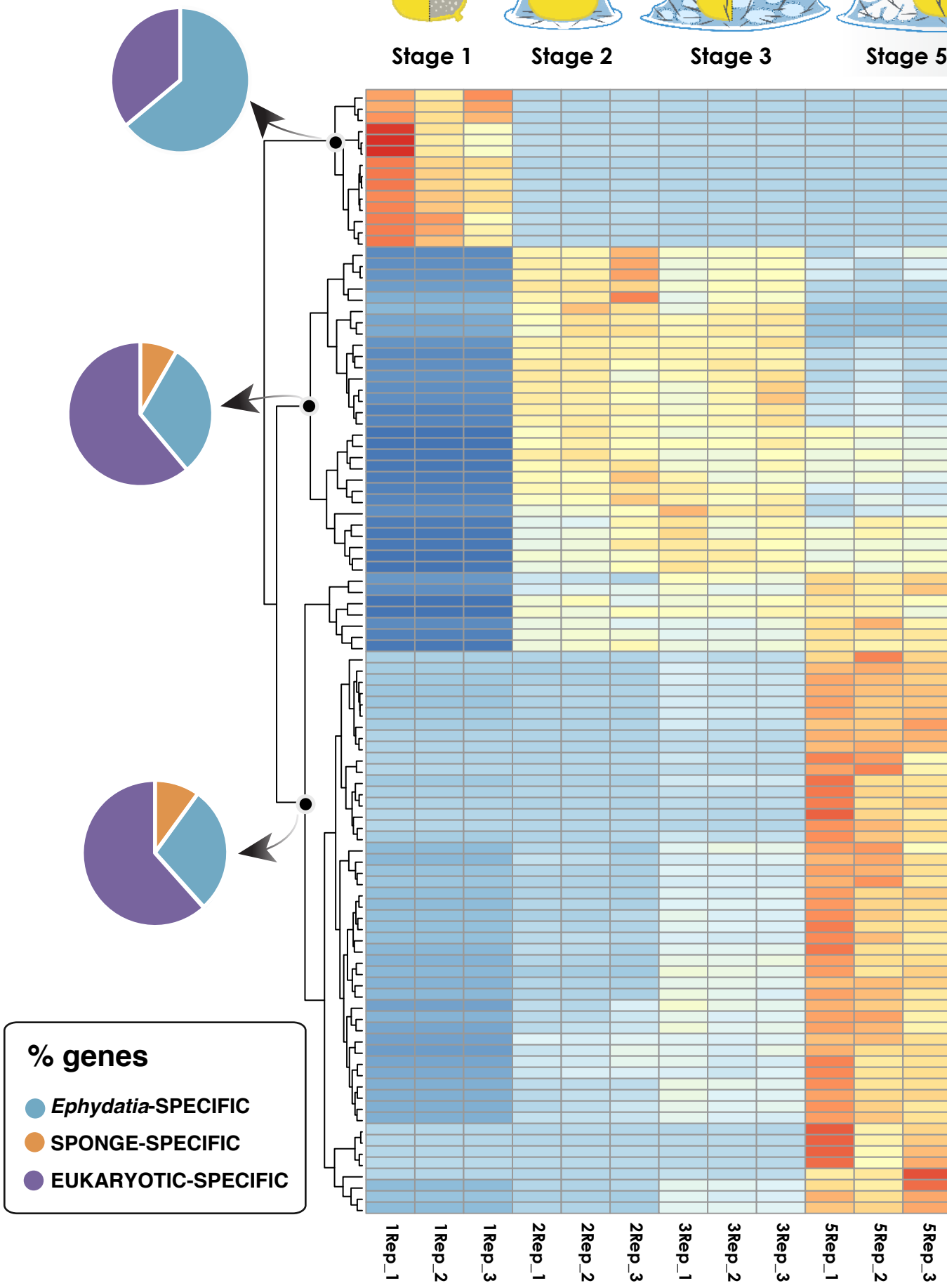


## Differential expression during gemmule hatching



Glutamine metabolism

Apoptotic process

Oxidation-reduction system

Developmental patterning

(hedgehog, noggin2)

Cell adhesion

Skeleton (silicatein)

Immune response

Extracellular matrix formation

(collagen, fgf)

Cell differentiation

Cellular water homeostasis

Regulation of cell morphogenesis

Cell metabolism

Negative regulation of cell growth

Epithelial structure

(type IV collagen, par3/6, laminin, scribble)

Lipid metabolism

