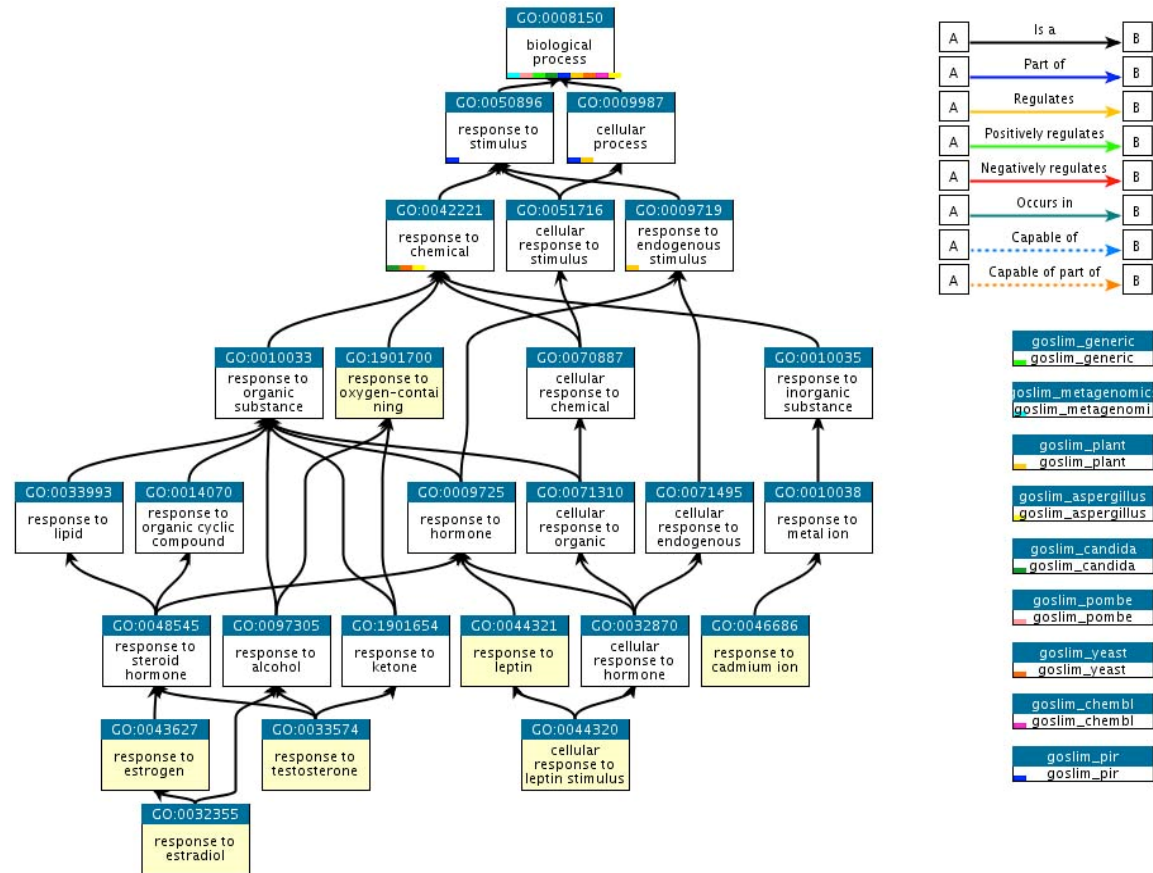


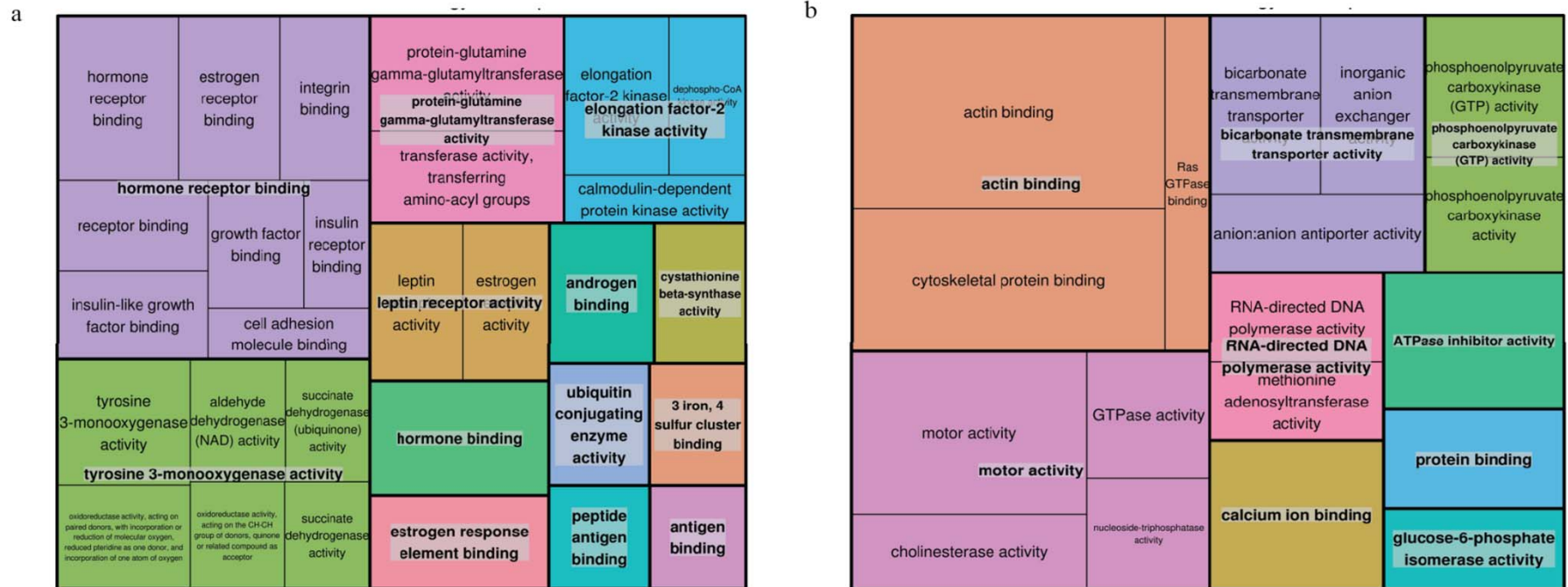
Manuscript Title: Comprehensive analysis of lncRNAs and mRNAs in skeletal muscle of rainbow trout (*Oncorhynchus mykiss*) exposed to estradiol

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Supplemental Figure S1. Directed acyclic graph (DAG) of over-represented and hormone response associated GO terms.

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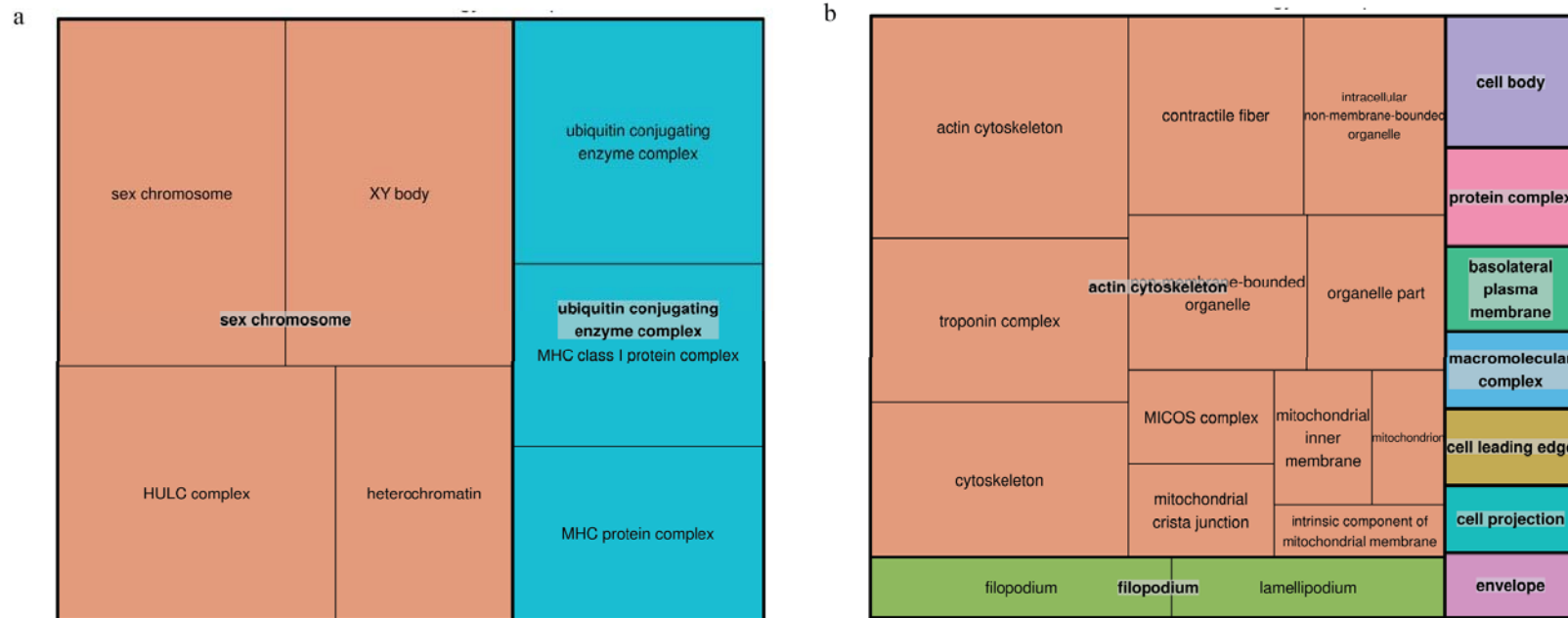


Supplemental Figure S2. GO analysis of differentially expressed mRNAs.

(a) Treemap of up-regulated representative GO terms in MF. (b) Treemap of down-regulated representative GO terms in MF. MF represents molecular function.

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Supplemental Figure S3. GO analysis of differentially expressed mRNAs.

(a) Treemap of up-regulated representative GO terms in CC. **(b)** Treemap of down-regulated representative GO terms in CC. CC indicates cellular component.