

## No global dosage compensation and homomorphic sex chromosome divergence from *de novo* assembled transcriptome in *Rana temporaria*

Materials: Ammarnas, all five developmental stages + adult tissues (brain, liver, gonad)

Questions to address:

- 1) Detect dosage compensation
- 2) Tissue- and stage- specific sex-biased gene expression
- 3) Sex chromosome divergence & Fast-X effect
- 4) Evolution of sex-biased genes ( $d_n/d_s$ )

