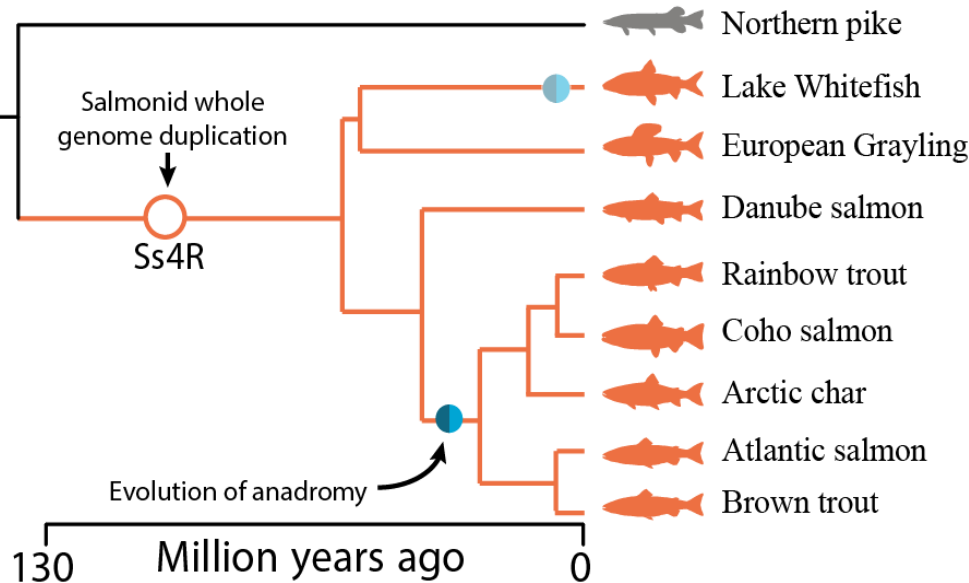


# Functional Annotation of All Salmonid Genomes (FAASG)

## Opportunities

Develop comparative data sets to understand how genome functions evolve after whole genome duplication events in vertebrates and how genomic variation and expression translates into phenotypes

Develop new approaches and resources to facilitate the creation of solutions that enhance sustainable salmonid fisheries, conservation and aquaculture production worldwide



**Approach:** Coordinate the international salmonid community to acquire, standardize and share data for comprehensive mapping and characterization of the functional elements of salmonid genomes.



# Toronto Workshop, June 13-14, 2016

- **Objective:** Discuss opportunities for an international collaboration afforded by the availability of reference salmon genomes
- **Format:** Participants from 19 institutions in ten countries including researchers and funding agency representatives
  - Set the scene 'state of salmonid research'
  - FAANG overview
  - Round Table: Towards a functional annotation of salmonids initiative (FAASG)
- **Next Steps:**
  - Workshop Summary Report and White Paper
  - Testing of core assays
  - Engagement with FAANG and salmonid community
  - Workshop on margins of PAG (2017)

[www.faasg.org](http://www.faasg.org) coming soon

