**Supplementary figure 1 (Fig. S1):** Phylogeny of relevant species

(*detailed version of main text Fig. 1 with provision of references*)

**Figure legend:** Above the figure a timescale is depicted in millions of years ago (MYA). The tree is a gross summary of references 1-9 listed below, with reference [5] given particular importance. In our study the relative phylogeny of the species is more important than the exact times of separations, and we did not precisely calibrate time-scales between the referenced studies. Relevant literature for the respective branch knots is indicated by numbers which refer to the literature list below. The dashed line relates to a phylogenetic branch knot on which the referenced literature was not informative regarding the absolute timing of the event. A whole genome duplication event in a teleost ancestor (TGD), and a whole genome duplication event early in the salmonid lineage (SGD), are indicated in red font.

References are:

Fig. S1  Species phylogeny