

**Supplementary Table 2:** List of  $d_N/d_S$  values between ferritin isoforms in *S. salar* and *O. mykiss*.

Sequence pair	$d_N/d_S$
H1 – H2	0.1364
H1 – M1	0.0915
H1 – M2	0.0894
H1 – M3	0.1002
H2 – M1	0.1181
H2-M2	0.0862
H2-M3	0.0848
M1-M2	0.0564
M1-M3	0.0525
M2-M3	0.1066
<i>O.mykiss</i> H1- <i>O.mykiss</i> H2	0.1499
<i>O.mykiss</i> H1 - <i>O.mykiss</i> H3	0.047
<i>O.mykiss</i> H2 - <i>O.mykiss</i> H3	0.0412