Description of data files for Furey et al. manuscript

1. Title: R code (file name: Furey\_et\_al\_code\_Infectedjuvenilesalmon.R)

Legend/Caption: R code for running all analyses contained within the manuscript and ESM

1. Title: FluidFish R package (version 2.7) as a .tar file

Legend/Caption: Package containing custom-build functions for processing data files (below)

1. Title: Data file #1 (Gill 2014; filename: onne\_sm\_2014\_chilkopred\_NBF\_1606\_gill\_SLi2017run)

Legend/Caption: Data file (contains 2014 data from gill samples)

1. Title: Data file #2 (Liver 2014; filename: onne\_sm\_2014\_chilkopred\_NBF\_1610\_liver\_SLi2017run)

Legend/Caption: Data file (contains 2014 data from liver samples)

1. Title: Data file #3 (Gill and liver 2015; filename: onne\_sm\_2015\_chilkopred\_NBF\_2236\_gill\_liver\_SLi2017run)

Legend/Caption: Data file (Contains 2015 data from both gill and liver samples)

1. Title: Linear model object for predicting fork length from POH (filename: POHtoFL.RDS)

Legend/Caption: R object that allows for predicting fork length of samples from post orbital hypural length (Furey, unpublished data)

1. Title: Linear model object for predicting fork length from TL (filename: TLtoFL.RDS)

Legend/Caption: R object that allows for predicting fork length of samples from total length (Furey, unpublished data)

1. Title: Sample Metadata (filename: SampleMetadata\_UsedForPub)

Legend/Caption: Sample (sockeye salmon smolt) data and data column definitions.