**SUPPLEMENTARY INFORMATION.**



**Table S1.** Work sheet for histological interpretation of a gill sample. Column, rp: Reaction pattern includes C: Circulatory disturbances (red), RC: Regressive changes (yellow), PC: Progressive changes (green), I: Inflammation (blue) and T: Tumor (purple). The histopathological alterations within each reaction pattern is found in the “Alteration” column.



**Table S2.** Work sheet for histological interpretation of a liver sample. Column, rp: Reaction pattern includes C: Circulatory disturbances (red), RC: Regressive changes (yellow), PC: Progressive changes (green), I: Inflammation (blue) and T: Tumor (purple). The histopathological alterations within each reaction pattern is found in the “Alteration” column.