



**Supplementary Figure 1 |** Anatomy of the alimentary tract of Atlantic salmon and workflow of sampling for analysis. Abbreviations: PI: Proximal intestine; PI 1: Proximal part of proximal intestine; PI 2: Distal part of proximal intestine; MI: Mid intestine; DI: Distal intestine; DI 1: Proximal part of distal intestine; DI 2: Distal part of distal intestine; PC: Pyloric caeca.