

**Table S1. List of abbreviations**

<b>Abbreviation</b>	<b>Meaning</b>
ACO	Abdominal cut-offs
ACO-FPI	Fish protein isolate produced from the abdominal cut-off
DM-FPI	Fish protein isolate produced from the dark muscle
HBB	Head and backbone blend
HBB-FPI	Fish protein isolate produced from the head and backbone blend
FPI	Fish protein isolate
FPI-DMR	Dry matter recovery of the fish protein isolate compared to the initial raw material
FPI-PR	Protein recovery of the fish protein isolate compared to the initial raw material
LC-MS	Liquid chromatography-mass spectrometry
PES	Protein extraction solution
PER	Protein extractable recovery
PI	Isoelectric protein point
SDS-PAGE	Sodium dodecyl sulfate-Polyacrylamide gel electrophoresis