

Parameter	Formula	Abbreviations
specific growth rate (SGR)	$100 * (\ln W_{\text{end}} - \ln W_{\text{start}}) / (t_{\text{end}} - t_{\text{start}})$	$W_{\text{start}}$ and $W_{\text{end}}$ : individual wet body weight in gram at day $t_{\text{start}}$ and $t_{\text{end}}$ , respectively
total feed intake (FI)	$\Sigma(hl * F_{\text{in}} - F_{\text{out}})$	hl: constant that compensates different humidity levels of feed pellets before and after drying (0.8820 and 1.0227 during the incubation with polar cod and Atlantic cod, respectively); $F_{\text{in}}$ : given amount of feed in gram per meal; $F_{\text{out}}$ : amount of remaining feed items in gram
feed intake	FI/FP	FI: individual feed intake throughout the experiment; FP: feeding period
feed conversion efficiency (FCE)	$(W_{\text{end}} - W_{\text{start}}) / F$	$W_{\text{end}} - W_{\text{start}}$ : individual weight gain throughout the experiment ; FI: individual feed intake throughout the experiment
condition factor (CF)	$100 * W / L^3$	W: wet body weight in gram; L: total length in centimeter
hepatosomatic index (HSI)	$100 * W_L / W$	$W_L$ : liver weight in gram; W: wet body weight in gram
gonadosomatic index (GSI)	$100 * W_G / W$	$W_G$ : gonad weight in gram; W: wet body weight in gram
standard metabolic rate (SMR)	average of the five lowest, consecutive $O_2$ consumption values	