Primary parameters (rates are at reference temperature $T_1 = 16°C$)				
Symbol	*E. encrasicolus*	*E. ringens*	Unit	Definition
L_1	0.28	-	cm	Hatch length
L_2	0.35	-	cm	Length at first-feeding
E_H^b	-	0.3889	J	Maturity threshold at birth
E_H^p	-	42160	J	Maturity threshold at puberty
T_A	9800	10000	K	Arrhenius temperature
T_L	279	279	K	Lower temperature boundary
T_H	294(297)	294(297)	K	Upper temperature boundary
T_{AL}	20000	20000	K	Arrhenius temperature for lower boundary
T_{AH}	95000(570000)	95000(570000)	K	Arrhenius temperature for upper boundary
κ_{x}	0.71	0.8	-	Fraction of food energy fixed in reserve
$\{\dot{p}_{\mathrm{Xm}}\}$	325	$\{\dot{p}_{\mathrm{Am}}\}/\kappa\mathrm{x} = 66(389)$	$J.cm^{-2}.d^{-1}$	Maximum surface specific ingestion rate (before and after metamorphosis for *E. ringens*)
$\{\dot{p}_{\mathrm{Am}}\}$	$\{\dot{p}_{\mathrm{Xm}}\}\,\kappa\mathrm{x} = 231$	53(311)	$J.cm^{-2}.d^{-1}$	Surface-area-specific maximum assimilation rate before and after metamorphosis
$[E_m]$	2700	$\{\dot{p}_{\mathrm{Am}}\}/\dot{v} = 2061$	$J.cm^{-3}$	Maximum reserve density
$[E_G]$	4000	5283	$J.cm^{-3}$	Volume-specific costs of structure
$[\dot{p}_M]$	48	50.35	$J.cm^{-3}.d^{-1}$	Specific Volume-linked somatic maintenance rate
κ	0.7	0.5512	-	Fraction of mobilized reserve allocated to soma
$\dot{k}_J$	-	0.002	d^{-1}	Maturity maintenance rate coefficient
$\dot{v}$	-	0.02572/0.15096	$cm.d^{-1}$	Energy conductance before and after metamorphosis
L_b	-	0.0445	cm	Volumetric length at birth (estimated at $f = 1$)
L_j	-	0.2612	cm	Volumetric length at metamorphosis (estimated at $f = 1$)
E_H^j	-	83.22	J	Maturity threshold at metamorphosis
δ_M	0.154	0.154	-	Shape coefficient for larvae
δ_{Mj}	0.169	0.1889	-	Shape coefficient after metamorphosis for total length