

Enzyme	Species	Temperature (°C)	Activity level (U mg ⁻¹ tissue)	Absolute Change (U mg ⁻¹ tissue)	% change
Citrate synthase (CS)	<i>Ostorhinchus doederleini</i>	10	0.56	-	-
		10 - 20	1.46	0.90	260.43
		20 - 30	2.20	0.74	150.95
		30 - 40	3.59	1.39	163.12
		40 - 50	5.15	1.55	143.19
	<i>Ostorhinchus rubrimacula</i>	10	0.72	-	-
		10 - 20	1.30	0.58	179.64
		20 - 30	2.09	0.78	160.28
		30 - 40	3.62	1.53	173.54
		40 - 50	5.31	1.70	146.84
	<i>Pomacentrus australis</i>	10	1.19	-	-
		10 - 20	1.89	0.69	157.97
		20 - 30	3.64	1.75	192.85
		30 - 40	5.69	2.05	156.41
		40 - 50	8.35	2.66	146.83
	<i>Pomacentrus moluccensis</i>	10	1.20	-	-
		10 - 20	2.59	1.40	216.72
		20 - 30	4.33	1.74	167.00
		30 - 40	7.41	3.08	171.02
		40 - 50	10.67	3.26	143.99

Lactate dehydrogenase (LDH)	<i>Ostorhinchus doederleini</i>	10	9.08	-	-
		10 - 20	12.57	3.48	138.33
		20 - 30	39.67	27.11	315.71
		30 - 40	148.02	108.35	373.10
		40 - 50	294.10	146.07	198.68
	<i>Ostorhinchus rubrimacula</i>	10	7.01	-	-
		10 - 20	8.19	1.17	116.71
		20 - 30	20.15	11.96	246.17
		30 - 40	74.89	54.74	371.66
		40 - 50	188.12	113.23	251.20
	<i>Pomacentrus australis</i>	10	6.95	-	-
		10 - 20	7.70	0.76	110.91
		20 - 30	19.78	12.07	256.69
		30 - 40	75.20	55.43	380.29
		40 - 50	181.52	106.32	241.38
	<i>Pomacentrus moluccensis</i>	10	6.68	-	-
		10 - 20	9.49	2.82	142.22
		20 - 30	26.50	17.01	279.15
		30 - 40	93.92	67.41	354.36
		40 - 50	223.30	129.38	237.76
LDH:CS	<i>Ostorhinchus doederleini</i>	10	16.64	-	-
		10 - 20	8.39	-8.25	-50.44
		20 - 30	19.09	10.70	227.45
		30 - 40	40.35	21.27	211.40
		40 - 50	59.60	19.24	147.68

<i>Ostorhinchus rubrimacula</i>	10	11.15	-	-
	10 - 20	7.88	-3.27	-70.69
	20 - 30	9.79	1.91	124.19
	30 - 40	22.06	12.27	225.35
	40 - 50	33.65	11.59	152.54
<i>Pomacentrus australis</i>	10	6.34	-	-
	10 - 20	4.36	-1.98	-68.80
	20 - 30	5.30	0.94	121.58
	30 - 40	13.27	7.96	250.15
	40 - 50	21.52	8.25	162.20
<i>Pomacentrus moluccensis</i>	10	5.86	-	-
	10 - 20	3.51	-2.35	-59.87
	20 - 30	6.17	2.66	175.75
	30 - 40	13.29	7.13	215.59
	40 - 50	21.06	7.77	158.43

Supplemental table 2: Absolute and percent change of citrate synthase (CS), lactate dehydrogenase (LDH), and LDH:CS ratios between temperature treatments.