

Coregonine Acute Thermal Challenge

Date: 07/09/2020
 Lake: Superior
 Incubation Treatment: 2.0 °C

Temp Rate (°C/min): 0.5 / 30
 Species: *Coregonus artedii*
 Rearing Tanks: LS-2.0-1

Starting Time: 0600
 Starting Temp (°C): 10.5
 Acclimation Temp (°C): 10.0

Ending Time:
 Ending Temp (°C):
 Acclimation Time: 12 Hours

Aquaria	ATC 01	ATC 02	ATC 03	ATC 04	ATC 05	ATC 06	ATC 07	ATC 08	ATC 09	ATC 10
Rearing	-	-	-	-	-	LS-2.0-1	LS-2.0-1	-	-	-

Time	Tank ID	Vial ID	Plate ID
-	6	576	38-A1
1716	6	577	38-A2
1716	7	578	39-A1
1735	7	579	39-A2
1806	6	580	38-A3
1806	7	581	39-A3
1826	7	582	39-A4
1850	6	583	38-A4
1850	6	584	38-A5
1910	7	585	39-A5
1915	6	586	38-A6
1920	6	587	38-B1
1920	7	588	39-A6
1925	6	589	38-B2
1932	7	590	39-B1
1932	7	591	39-B2
1940	6	592	38-B3
1940	6	593	38-B4
1940	6	594	38-B5
2000	6	595	38-B6
2000	6	596	38-C1
2000	6	597	38-C2
2000	7	598	39-B3
2000	7	599	39-B4
2000	7	600	39-B5
2010	6	601	38-C3
2010	7	602	39-B6
2020	6	603	38-C4
2020	6	604	38-C5

Time	Tank ID	Vial ID	Picture ID
2020	6	605	38-C6
2020	7	606	39-C1
2025	6	607	38-D1
2025	6	608	38-D2
2025	7	609	39-C2
2030	6	610	38-D3
2030	7	611	39-C3
2040	7	612	39-C4
2040	7	613	39-C5
2040	7	614	39-C6
2055	6	615	38-D4
2055	6	616	38-D5
2055	7	617	39-D1
2055	7	618	39-D2
2100	7	619	39-D3
2105	6	620	38-D6
2105	6	621	40-A1
2105	7	622	39-D4
2105	7	623	39-D5
2110	6	624	40-A2
2110	7	625	39-D6
2115	7	626	41-A1
2120	7	627	41-A2
2120	7	628	41-A3
2130	6	629	40-A3
2130	6	630	40-A4
2130	6	631	40-A5
2130	6	632	40-A6
2130	7	633	41-A4

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Aquaria	ATC 01	ATC 02	ATC 03	ATC 04	ATC 05	ATC 06	ATC 07	ATC 08	ATC 09	ATC 10
Rearing	LO-2.0-1	LO-2.0-1	LO-2.0-2	LO-2.0-2	-	-	-	-	-	-

Time	Tank ID	Vial ID	Plate ID
1015	1	683	44-A1
1015	2	684	45-A1
1015	2	685	45-A2
1445	2	686	45-A3
1445	3	687	46-A1
1445	4	688	47-A1
1445	4	689	47-A2
1530	1	690	44-A2
1530	1	691	44-A3
1530	1	692	44-A4
1530	4	693	47-A3
1530	4	694	47-A4
1545	4	695	47-A5
1645	2	696	45-A4
1645	4	697	47-A6
1700	3	698	46-A4
1700	3	699	46-A3
1720	4	700	47-B1
1800	1	701	44-A5
1800	1	702	44-A6
1800	1	703	44-B1
1800	1	704	44-B2
1800	3	705	46-A4
1800	3	706	46-A5
1800	4	707	47-B2
1840	2	708	45-A5
1840	2	709	45-A6
1840	2	710	45-B1
1840	2	711	45-B2

Time	Tank ID	Vial ID	Picture ID
1840	2	712	45-B3
1840	3	713	46-A6
1840	3	714	46-B1
1840	3	715	46-B2
1900	1	716	44-B3
1900	2	717	45-B4
1900	2	718	45-B5
1900	3	719	46-B3
1900	3	720	46-B4
1910	4	721	47-B3
1930	1	722	44-B4
1930	1	723	44-B5
1930	1	724	44-B6
1930	1	725	44-C1
1930	1	726	44-C2
1930	2	727	45-B6
1930	3	728	46-B5
1930	3	729	46-B6
1930	3	730	46-C1
1930	3	731	46-C2
1930	3	732	46-C3
1940	1	733	44-C3
1940	1	734	44-C4
1940	2	735	45-C1
1940	4	736	47-B3
1940	4	737	47-B4
1945	1	738	44-C5
1945	2	739	45-C2
1945	4	740	47-B5

Time	Tank ID	Vial ID	Plate ID
2000	1	741	44-C6
2000	1	742	44-D1
2000	1	743	44-D2
2000	1	744	44-D3
2000	2	745	45-C3
2000	2	746	45-C4
2000	2	747	45-C5
2000	2	748	45-C6
2000	3	749	46-C4
2000	3	750	46-C5
2000	3	751	46-C6
2000	4	752	47-B6
2000	4	753	47-C1
2000	4	754	47-C2
2015	1	755	44-C4
2015	1	756	44-C5
2015	1	757	44-C6
2015	3	758	46-D1
2015	3	759	46-D2
2015	3	760	46-D3
2015	3	761	46-D4
2015	4	762	47-C3
2015	4	763	47-C4
2015	4	764	47-C5
2030	1	765	48-A1
2030	1	766	48-A2
2030	1	767	48-A3
2030	1	768	48-A4
2030	2	769	45-D1
2030	2	770	45-D2
2030	2	771	45-D3
2030	2	772	45-D4
2030	3	773	46-D5
2030	4	774	47-C6
2030	4	775	47-D1
2030	4	776	47-D2
2045	1	777	48-A5
2045	1	778	48-A6
2045	1	779	48-B1

Time	Tank ID	Vial ID	Plate ID
2045	2	780	45-D5
2045	3	781	46-D6
2045	3	782	50-A1
2045	4	783	47-A3
2100	1	784	48-B2
	1	785	48-B3
	3	786	50-A2
	3	787	50-A3
2100	4	788	47-D4
2115	1	789	48-B4
2115	1	790	48-B5
	2	791	45-D6
	2	792	49-A1
	3	793	50-A4
	3	794	50-A5
	3	795	50-A6
	3	796	50-B1
	3	797	50-B2
	4	798	47-D5
2115	4	799	47-D6
2130	1	800	48-B6
	1	801	48-C1
	1	802	48-C2
	1	803	48-C3
	2	804	49-A2
	2	805	49-A3
	2	806	49-A4
	2	807	49-A5
	2	808	49-A6
	2	809	49-B1
	3	810	50-B3
	3	811	50-B4
	3	812	50-B5
	3	813	50-B6
	3	814	50-C1
	4	815	51-A1
	4	816	51-A2
	4	817	51-A3
2130	4	818	51-A4

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Rearing	LO-2.0-1	LO-2.0-1	LO-2.0-2	LO-2.0-2	-	-	-	-	-	-

Time	Tank ID	Vial ID	Plate ID
2130	4	819	51-A5
2145	1	820	48-C4
2145	1	821	48-C5
2145	1	822	48-C6
2145	1	823	48-D1
2145	1	824	48-D2
2145	4	825	51-A6
2145	4	826	51-B1
2200	1	827	48-D3
	2	828	49-B2
	2	829	49-B3
	3	830	50-C2
	4	831	51-B2
2200	4	832	51-B3
2210	1	833	48-D3
	1	834	48-D4
	2	835	49-B4
	2	836	49-B5
	2	837	49-B6
	2	838	49-C1
	2	839	49-C2
	2	840	49-C3
	3	841	50-C3
	4	842	51-B4
	4	843	51-B5
	4	844	51-B6
	4	845	51-C1
	4	846	51-C2
2210	4	847	51-C3

Time	Tank ID	Vial ID	Picture ID
2220	1	848	48-D6
2220	1	849	52-A1
2220	3	850	50-C4
2220	3	851	50-C5
2230	2	852	49-C4
	2	853	49-C5
	2	854	49-C6
	2	855	49-D1
	2	856	49-D2
	3	857	50-C6
	3	858	50-D1
2230	3	859	50-D2
2240	1	860	52-A2
	1	861	52-A3
	1	862	52-A4
	2	863	49-D3
	2	864	49-D4
	2	865	49-D5
	3	866	50-D3
	3	867	50-D4
	3	868	50-D5
	3	869	50-D6
	4	870	51-C4
	4	871	51-C5
2240	4	872	51-C6
2250	2	873	49-D6
2250	3	874	54-A1
2250	4	875	51-D1
2255	2	876	53-A1

