

OGL catalog number	Species	Sample ID	Treatment	Dissection date	Initial tissue weight (mg)	Initial preservative volume (µL)	Storage interval (years)	Extraction date	Tissue extraction weight (mg)	Preservative extraction volume (µL)	Total DNA concentration (ng/µL)	LMW DNA concentration (ng/µL)	%LMW	%HMW	Amplification success
https://arcos.database.museum/quid/OGL_Genomic-32141	Alitta viensis	MDW161	EDTA	2019-09-03	101.3	-	6.15	2025-10-27	ND	-	ND	ND	ND	ND	ND
		MDW161	EDTA Preservative	2019-09-03	-	1000	6.38	2026-01-20	-	50	40.10	33.20	82.73	17.27	Yes
		MDW171	EIOH	2019-09-03	109.5	-	6.19	2025-11-10	24.8	-	10.50	10.20	96.71	3.29	Yes
		MDW11	Fresh	2019-09-03	24.2	-	0	2019-09-03	24.2	-	16.20	11.60	71.42	28.58	Yes
https://arcos.database.museum/quid/OGL_Genomic-32142	Alitta viensis	MDW162	EDTA	2019-09-03	99.1	-	6.15	2025-10-27	ND	-	ND	ND	ND	ND	ND
		MDW162	EDTA Preservative	2019-09-03	-	1000	6.38	2026-01-20	-	160	71.60	50.00	69.84	30.16	Yes
		MDW172	EIOH	2019-09-03	94.6	-	6.19	2025-11-10	20.3	-	6.49	6.32	97.27	2.73	Yes
		MDW12	Fresh	2019-09-03	27.9	-	0	2019-09-03	27.9	-	18.00	13.55	55.83	44.17	Yes
https://arcos.database.museum/quid/OGL_Genomic-32143	Alitta viensis	MDW163	EDTA	2019-09-03	110.1	-	6.15	2025-10-27	14.2	-	5.65	4.37	77.29	22.71	Yes
		MDW163	EDTA Preservative	2019-09-03	-	1000	6.38	2026-01-20	-	200	19.30	12.10	62.67	37.33	Yes
		MDW173	EIOH	2019-09-03	97.0	-	6.19	2025-11-10	20.9	-	10.90	10.50	96.68	3.32	Yes
		MDW13	Fresh	2019-09-03	23.6	-	0	2019-09-03	23.6	-	17.60	8.14	46.23	53.77	Yes
https://arcos.database.museum/quid/OGL_Genomic-32144	Alitta viensis	MDW164	EDTA	2019-09-03	92.2	-	6.15	2025-10-27	11.9	-	3.49	2.64	75.67	24.33	Yes
		MDW164	EDTA Preservative	2019-09-03	-	1000	6.38	2026-01-20	-	200	24.70	13.90	56.17	43.83	Yes
		MDW174	EIOH	2019-09-03	135.1	-	6.19	2025-11-10	26.1	-	23.80	23.00	96.55	3.45	Yes
		MDW14	Fresh	2019-09-03	24.5	-	0	2019-09-03	24.5	-	50.50	23.20	46.05	53.95	Yes
https://arcos.database.museum/quid/OGL_Genomic-32145	Alitta viensis	MDW165	EDTA	2019-09-03	85.0	-	6.15	2025-10-27	ND	-	ND	ND	ND	ND	ND
		MDW165	EDTA Preservative	2019-09-03	-	1000	6.38	2026-01-20	-	20	3.59	2.64	73.47	26.53	Yes
		MDW175	EIOH	2019-09-03	122.3	-	6.19	2025-11-10	20.6	-	4.61	4.42	95.85	4.15	No
		MDW15	Fresh	2019-09-03	27.3	-	0	2019-09-03	27.3	-	44.10	19.60	44.52	55.48	Yes
https://arcos.database.museum/quid/OGL_Genomic-32146	Alitta viensis	MDW166	EDTA	2019-09-03	117.9	-	6.15	2025-10-27	28.6	-	10.90	9.31	85.59	14.41	Yes
		MDW166	EDTA Preservative	2019-09-03	-	1000	6.38	2026-01-20	-	200	13.70	8.61	62.82	37.18	Yes
		MDW176	EIOH	2019-09-03	123.7	-	6.19	2025-11-10	28.8	-	88.80	84.10	95.65	3.15	Yes
		MDW16	Fresh	2019-09-03	23.0	-	0	2019-09-03	23.0	-	47.09	38.70	82.37	17.63	Yes
https://arcos.database.museum/quid/OGL_Genomic-32147	Alitta viensis	MDW167	EDTA	2019-09-03	112.6	-	6.15	2025-10-27	35.5	-	44.20	39.60	89.67	10.33	Yes
		MDW167	EDTA Preservative	2019-09-03	-	1000	6.38	2026-01-20	-	ND	ND	ND	ND	ND	ND
		MDW177	EIOH	2019-09-03	90.9	-	6.19	2025-11-10	23.3	-	19.10	18.20	95.51	4.49	Yes
		MDW17	Fresh	2019-09-03	22.9	-	0	2019-09-03	22.9	-	16.30	10.40	63.37	36.63	Yes
https://arcos.database.museum/quid/OGL_Genomic-32148	Alitta viensis	MDW168	EDTA	2019-09-03	115.4	-	6.15	2025-10-27	ND	-	ND	ND	ND	ND	ND
		MDW168	EDTA Preservative	2019-09-03	-	1000	6.38	2026-01-20	-	150	35.10	21.60	61.55	38.45	Yes
		MDW178	EIOH	2019-09-03	99.9	-	6.19	2025-11-10	22.7	-	4.16	4.03	96.84	3.16	Yes
		MDW18	Fresh	2019-09-03	32.1	-	0	2019-09-03	32.1	-	17.70	9.48	53.52	46.48	Yes
https://arcos.database.museum/quid/OGL_Genomic-32149	Alitta viensis	MDW169	EDTA	2019-09-03	105.0	-	6.15	2025-10-27	ND	-	ND	ND	ND	ND	ND
		MDW169	EDTA Preservative	2019-09-03	-	1000	6.38	2026-01-20	-	50	87.20	80.50	92.22	7.78	Yes
		MDW179	EIOH	2019-09-03	136.2	-	6.19	2025-11-10	18.8	-	1.83	1.69	92.32	7.68	Yes
		MDW19	Fresh	2019-09-03	24.1	-	0	2019-09-03	24.1	-	17.70	8.61	48.75	51.25	Yes
https://arcos.database.museum/quid/OGL_Genomic-32150	Alitta viensis	MDW170	EDTA	2019-09-03	105.7	-	6.15	2025-10-27	ND	-	ND	ND	ND	ND	ND
		MDW170	EDTA Preservative	2019-09-03	-	1000	6.38	2026-01-20	-	100	55.00	2.01	51.12	48.88	Yes
		MDW180	EIOH	2019-09-03	108.8	-	6.19	2025-11-10	21.4	-	19.90	19.30	97.34	2.66	Yes
		MDW20	Fresh	2019-09-03	27.0	-	0	2019-09-03	27.0	-	26.90	12.30	45.97	54.03	Yes
https://arcos.database.museum/quid/OGL_Genomic-32131	Faxonius virilis	MDC161	EDTA	2019-09-10	89.1	-	6.13	2025-10-27	22.6	-	4.40	2.43	55.24	44.76	Yes
		MDC161	EDTA Preservative	2019-09-10	-	1000	6.36	2026-01-20	-	200	25.00	7.89	31.53	68.47	Yes
		MDC171	EIOH	2019-09-10	87.6	-	6.17	2025-11-10	26.6	-	108.00	82.90	76.47	23.53	Yes
		MDC11	Fresh	2019-09-10	24.8	-	0	2019-09-10	24.8	-	2.75	1.82	66.05	33.95	Yes
https://arcos.database.museum/quid/OGL_Genomic-32132	Faxonius virilis	MDC162	EDTA	2019-09-10	82.6	-	6.13	2025-10-27	29.1	-	21.30	3.03	14.19	85.81	Yes
		MDC162	EDTA Preservative	2019-09-10	-	1000	6.36	2026-01-20	-	200	16.80	3.44	20.43	79.57	Yes
		MDC172	EIOH	2019-09-10	96.4	-	6.17	2025-11-10	23.7	-	68.00	53.10	78.09	21.91	Yes
		MDC12	Fresh	2019-09-10	22.0	-	0	2019-09-10	22.0	-	2.30	1.19	51.75	48.25	Yes
https://arcos.database.museum/quid/OGL_Genomic-32133	Faxonius virilis	MDC163	EDTA	2019-09-10	81.4	-	6.13	2025-10-27	26.4	-	12.00	2.91	24.37	75.63	Yes
		MDC163	EDTA Preservative	2019-09-10	-	1000	6.36	2026-01-20	-	200	31.40	7.78	24.79	75.21	Yes
		MDC173	EIOH	2019-09-10	90.5	-	6.17	2025-11-10	24.5	-	72.20	44.20	61.24	38.76	Yes
		MDC13	Fresh	2019-09-10	26.8	-	0	2019-09-10	26.8	-	3.30	2.14	64.64	35.36	Yes
https://arcos.database.museum/quid/OGL_Genomic-32134	Faxonius virilis	MDC164	EDTA	2019-09-10	92.0	-	6.13	2025-10-27	ND	-	ND	ND	ND	ND	ND
		MDC164	EDTA Preservative	2019-09-10	-	1000	6.36	2026-01-20	-	200	7.37	3.50	47.46	52.54	Yes
		MDC174	EIOH	2019-09-10	87.3	-	6.17	2025-11-10	26.9	-	69.30	54.40	78.50	21.50	No
		MDC14	Fresh	2019-09-10	26.7	-	0	2019-09-10	26.7	-	3.30	2.40	72.49	27.51	Yes
https://arcos.database.museum/quid/OGL_Genomic-32135	Faxonius virilis	MDC165	EDTA	2019-09-10	100.7	-	6.13	2025-10-27	ND	-	ND	ND	ND	ND	ND
		MDC165	EDTA Preservative	2019-09-10	-	1000	6.36	2026-01-20	-	200	73.80	21.00	28.47	71.53	Yes
		MDC175	EIOH	2019-09-10	94.6	-	6.17	2025-11-10	23.3	-	35.80	33.50	93.40	6.60	Yes
		MDC15	Fresh	2019-09-10	22.4	-	0	2019-09-10	22.4	-	3.61	2.13	58.94	41.06	Yes
https://arcos.database.museum/quid/OGL_Genomic-32136	Faxonius virilis	MDC166	EDTA	2019-09-10	87.9	-	6.13	2025-10-27	10.2	-	2.65	1.56	58.93	41.07	Yes
		MDC166	EDTA Preservative	2019-09-10	-	1000	6.36	2026-01-20	-	200	42.40	11.30	34.77	65.23	Yes
		MDC176	EIOH	2019-09-10	89.7	-	6.17	2025-11-10	23.4	-	82.10	68.10	83.01	16.99	Yes
		MDC16	Fresh	2019-09-10	28.2	-	0	2019-09-10	28.2	-	2.61	1.67	63.84	36.16	Yes
https://arcos.database.museum/quid/OGL_Genomic-32137	Faxonius virilis	MDC167	EDTA	2019-09-10	90.7	-	6.13	2025-10-27	ND	-	ND	ND	ND	ND	ND
		MDC167	EDTA Preservative	2019-09-10	-	1000	6.36	2026-01-20	-	200	14.10	3.11	22.01	77.99	Yes
		MDC177	EIOH	2019-09-10	84.3	-	6.17	2025-11-10	23.4	-	95.40	60.90	63.83	36.17	Yes
		MDC17	Fresh	2019-09-10	27.3	-	0	2019-09-10	27.3	-	3.34	1.77	52.95	47.05	Yes
https://arcos.database.museum/quid/OGL_Genomic-32138	Faxonius virilis	MDC168	EDTA	2019-09-10	82.5	-	6.13	2025-10-27	ND	-	ND	ND	ND	ND	ND
		MDC168	EDTA Preservative	2019-09-10	-	1000	6.36	2026-01-20	-	200	48.40	9.71	20.05	79.95	Yes
		MDC178	EIOH	2019-09-10	82.4	-	6.17	2025-11-10	21.8	-	55.70	23.80	42.78	57.22	Yes
		MDC18	Fresh	20											

https://arctos.database.museum/guid/OGL_Genomic:32109	<i>Scomberomorus maculatus</i>	MDF168	EIOH	2019-10-10	103.9	-	6.09	2025-11-13	25.8	-	37.30	32.70	87.64	12.36	Yes
		MDF8	Fresh	2019-10-10	27.3	-	0	2019-10-10	27.3	-	8.50	8.05	94.77	5.23	Yes
		MDF159	EDTA	2019-10-10	104.1	-	6.06	2025-10-30	33.3	-	11.10	2.91	26.36	73.64	Yes
		MDF159	EDTA Preservative	2019-10-10	-	1000	6.29	2026-01-23	-	200	12.60	6.76	53.75	46.25	Yes
https://arctos.database.museum/guid/OGL_Genomic:32110	<i>Scomberomorus maculatus</i>	MDF169	EIOH	2019-10-10	104.0	-	6.09	2025-11-13	26.5	-	28.70	26.70	93.11	6.89	Yes
		MDF9	Fresh	2019-10-10	24.5	-	0	2019-10-10	24.5	-	6.22	5.87	94.43	5.57	Yes
		MDF160	EDTA	2019-10-10	96.5	-	6.06	2025-10-30	29.5	-	8.56	3.15	36.81	63.19	Yes
		MDF160	EDTA Preservative	2019-10-10	-	1000	6.29	2026-01-23	-	200	16.40	8.43	51.41	48.59	Yes
https://arctos.database.museum/guid/OGL_Genomic:32121	<i>Mercenaria mercenaria</i>	MDF170	EIOH	2019-10-10	93.0	-	6.09	2025-11-13	23.6	-	64.90	56.90	87.73	12.27	Yes
		MDF10	Fresh	2019-10-10	23.8	-	0	2019-10-10	23.8	-	8.36	7.72	92.37	7.63	Yes
		LSCL151	EDTA	2020-03-02	83.6	-	5.66	2025-10-30	28.3	-	88.70	11.00	12.38	87.62	Yes
		LSCL151	EDTA Preservative	2020-03-02	-	1000	5.89	2026-01-23	-	200	10.30	6.05	12.63	87.37	Yes
https://arctos.database.museum/guid/OGL_Genomic:32122	<i>Mercenaria mercenaria</i>	LSCL161	EIOH	2020-03-02	79.9	-	5.70	2025-11-13	25.1	-	129.00	57.20	44.43	55.57	No
		LSCL1	Fresh	2020-03-02	25.3	-	0	2020-03-02	25.3	-	92.20	28.40	30.81	69.19	Yes
		LSCL152	EDTA	2020-03-02	96.3	-	5.66	2025-10-30	33.6	-	196.00	23.70	12.11	87.89	Yes
		LSCL152	EDTA Preservative	2020-03-02	-	1000	5.89	2026-01-23	-	200	47.90	5.20	17.35	82.65	Yes
https://arctos.database.museum/guid/OGL_Genomic:32123	<i>Mercenaria mercenaria</i>	LSCL162	EIOH	2020-03-02	87.7	-	5.70	2025-11-13	21.3	-	101.00	50.30	49.92	50.08	Yes
		LSCL2	Fresh	2020-03-02	92.2	-	0	2020-03-02	92.2	-	89.00	37.90	42.55	57.45	Yes
		LSCL153	EDTA	2020-03-02	86.9	-	5.66	2025-10-30	29.9	-	52.00	7.49	14.41	85.59	Yes
		LSCL153	EDTA Preservative	2020-03-02	-	1000	5.89	2026-01-23	-	200	30.00	5.34	16.41	83.59	Yes
https://arctos.database.museum/guid/OGL_Genomic:32124	<i>Mercenaria mercenaria</i>	LSCL163	EIOH	2020-03-02	75.2	-	5.70	2025-11-13	29.5	-	103.00	49.30	47.69	52.31	No
		LSCL3	Fresh	2020-03-02	23.4	-	0	2020-03-02	23.4	-	73.30	37.00	50.57	49.43	Yes
		LSCL154	EDTA	2020-03-02	79.4	-	5.66	2025-10-30	28.3	-	72.50	8.76	12.09	87.91	Yes
		LSCL154	EDTA Preservative	2020-03-02	-	1000	5.89	2026-01-23	-	200	32.60	4.20	40.16	59.84	Yes
https://arctos.database.museum/guid/OGL_Genomic:32125	<i>Mercenaria mercenaria</i>	LSCL164	EIOH	2020-03-02	77.3	-	5.70	2025-11-13	14.4	-	63.10	22.70	35.96	64.04	Yes
		LSCL4	Fresh	2020-03-02	24.3	-	0	2020-03-02	24.3	-	117.00	60.60	51.63	48.37	Yes
		LSCL155	EDTA	2020-03-02	85.1	-	5.66	2025-10-30	28.5	-	51.30	9.23	17.98	82.02	Yes
		LSCL155	EDTA Preservative	2020-03-02	-	1000	5.89	2026-01-23	-	200	10.50	4.42	14.87	85.13	Yes
https://arctos.database.museum/guid/OGL_Genomic:32126	<i>Mercenaria mercenaria</i>	LSCL165	EIOH	2020-03-02	83.0	-	5.70	2025-11-13	14.7	-	132.00	75.30	56.93	43.07	No
		LSCL5	Fresh	2020-03-02	28.1	-	0	2020-03-02	28.1	-	88.30	36.70	41.59	58.41	Yes
		LSCL156	EDTA	2020-03-02	83.6	-	5.66	2025-10-30	25.1	-	44.10	6.19	14.04	85.96	Yes
		LSCL156	EDTA Preservative	2020-03-02	-	1000	5.89	2026-01-23	-	200	29.70	2.49	43.41	56.59	Yes
https://arctos.database.museum/guid/OGL_Genomic:32127	<i>Mercenaria mercenaria</i>	LSCL166	EIOH	2020-03-02	82.9	-	5.70	2025-11-13	17.6	-	80.60	34.40	42.68	57.32	Yes
		LSCL6	Fresh	2020-03-02	26.6	-	0	2020-03-02	26.6	-	31.40	23.00	73.23	26.77	Yes
		LSCL157	EDTA	2020-03-02	87.7	-	5.66	2025-10-30	29.4	-	84.20	12.00	14.23	85.77	Yes
		LSCL157	EDTA Preservative	2020-03-02	-	1000	5.89	2026-01-23	-	200	5.74	11.20	33.42	66.58	Yes
https://arctos.database.museum/guid/OGL_Genomic:32128	<i>Mercenaria mercenaria</i>	LSCL167	EIOH	2020-03-02	84.8	-	5.70	2025-11-13	24.8	-	139.00	46.60	33.61	66.39	No
		LSCL7	Fresh	2020-03-02	27.2	-	0	2020-03-02	27.2	-	42.80	17.80	41.53	58.47	Yes
		LSCL158	EDTA	2020-03-02	84.0	-	5.66	2025-10-30	27.9	-	71.90	9.41	13.08	86.92	Yes
		LSCL158	EDTA Preservative	2020-03-02	-	1000	5.89	2026-01-23	-	100	33.60	4.93	45.85	54.15	Yes
https://arctos.database.museum/guid/OGL_Genomic:32129	<i>Mercenaria mercenaria</i>	LSCL168	EIOH	2020-03-02	84.6	-	5.70	2025-11-13	27.3	-	115.00	49.30	42.68	57.32	No
		LSCL8	Fresh	2020-03-02	31.8	-	0	2020-03-02	31.8	-	28.30	15.40	54.44	45.56	Yes
		LSCL159	EDTA	2020-03-02	92.2	-	5.66	2025-10-30	30.7	-	62.80	10.80	17.20	82.80	Yes
		LSCL159	EDTA Preservative	2020-03-02	-	1000	5.89	2026-01-23	-	200	10.80	7.39	13.77	86.23	Yes
https://arctos.database.museum/guid/OGL_Genomic:32130	<i>Mercenaria mercenaria</i>	LSCL169	EIOH	2020-03-02	83.6	-	5.70	2025-11-13	19.1	-	151.00	52.30	34.71	65.29	No
		LSCL9	Fresh	2020-03-02	27.6	-	0	2020-03-02	27.6	-	112.00	58.00	51.59	48.41	Yes
		LSCL160	EDTA	2020-03-02	82.6	-	5.66	2025-10-30	ND	-	ND	ND	ND	ND	ND
		LSCL160	EDTA Preservative	2020-03-02	-	1000	5.89	2026-01-23	-	200	53.60	39.10	71.08	28.92	Yes
		LSCL170	EIOH	2020-03-02	83.4	-	5.70	2025-11-13	15.9	-	142.00	73.20	51.48	48.52	Yes
		LSCL10	Fresh	2020-03-02	24.6	-	0	2020-03-02	24.6	-	64.60	23.60	36.55	63.45	Yes