

Museum Collection Specimen Metadata						
Date Collected	Location ¹	Donating Institution	BioSample ID ²	Sample ID	Storage Type	Extraction Method
<i>D. melanogaster</i>						
1896	Urbana, IL	Illinois Natural History Survey	SAMN38071661	1004284	Dried	Non-Destructive
1908	Albany, NY	New York State Museum	SAMN38071662	Albany1908_1	Dried	Destructive
1908	Urbana, IL	Illinois Natural History Survey	SAMN38071654	1004277	Dried	Non-Destructive
1915	Urbana, IL	Illinois Natural History Survey	SAMN38071656	1004279	Dried	Non-Destructive
1915	Urbana, IL	Illinois Natural History Survey	SAMN38071657	1004280	Dried	Non-Destructive
1915	Urbana, IL	Illinois Natural History Survey	SAMN38071658	1004281	Dried	Non-Destructive
1915	Urbana, IL	Illinois Natural History Survey	SAMN38071659	1004282	Dried	Non-Destructive
1919	St. Paul, MN	University of Minnesota, Insect Collection	SAMN38090828	StPaul1919_1	Dried	Destructive
1919	St. Paul, MN	University of Minnesota,	SAMN38071687	StPaul1919_2	Dried	Destructive

¹ All specimens from USA unless otherwise noted

² Specimens that did not yield sufficient sequencing library were not sequenced and thus have no BioSample ID

³ RNA concentration was assessed using High Sensitivity RNA Qubit reagents

⁴ RNA concentrations below the limit of detection on the Qubit were assigned a concentration of 0

⁵ RNA quality was assessed using nanodrop

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		Insect Collection				
1919	St. Paul, MN	University of Minnesota, Insect Collection	SAMN38071688	StPaul1919_3	Dried	Destructive
1927	Albany, NY	New York State Museum	SAMN38071663	Albany1927_1	Dried	Destructive
1930	Urbana, IL	Illinois Natural History Survey	SAMN38071660	1004283	Dried	Non-Destructive
1942	Glassboro, NJ	Illinois Natural History Survey	SAMN38071655	1004278	Dried	Non-Destructive
1950	Oahu, HI	University of Hawaii, Insect Museum	Not Sequenced	Oahu1950_1_mel	Dried	Destructive
1950	Oahu, HI	University of Hawaii, Insect Museum	Not Sequenced	Oahu1950_2_mel	Dried	Destructive
1951	Honolulu, HI	University of Hawaii, Insect Museum	Not Sequenced	Honolulu1951_1_mel	Dried	Destructive
1951	Oahu, HI	University of Hawaii, Insect Museum	Not Sequenced	Oahu1951_1_mel	Dried	Destructive
1952	Kauai, HI	University of Hawaii, Insect Museum	Not Sequenced	Kauai1952_1_mel	Dried	Destructive

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1953	Kauai, HI	University of Hawaii, Insect Museum	SAMN38071677	Kauai1953_1_mel	Dried	Destructive
1963	Lebanon Co, PA	Frost Entomological Museum	SAMN38071668	Frost_03071963	Dried	Non-Destructive
1963	Lebanon Co, PA	Frost Entomological Museum	SAMN38071669	Frost_03211963_1	Dried	Non-Destructive
1963	Lebanon Co, PA	Frost Entomological Museum	SAMN38071670	Frost_03211963_2	Dried	Non-Destructive
1963	Lebanon Co, PA	Frost Entomological Museum	SAMN38071671	Frost_03271963	Dried	Non-Destructive
1968	St. Cloud, MN	University of Minnesota, Insect Collection	SAMN38071684	StCloud1968_1	Dried	Destructive
1969	St. Cloud, MN	University of Minnesota, Insect Collection	SAMN38071685	StCloud1969_1	Dried	Destructive
1991	St. Cloud, MN	University of Minnesota, Insect Collection	SAMN38071686	StCloud1991_1	Dried	Destructive
2003	Lebanon Co, PA	Frost Entomological Museum	SAMN38071673	Frost_4908	Dried	Non-Destructive

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2003	Lebanon Co, PA	Frost Entomological Museum	SAMN38071672	Frost_4887	Dried	Non-Destruct
2003	Lebanon Co, PA	Frost Entomological Museum	SAMN38071675	Frost_5867	Dried	Non-Destruct
2003	Lebanon Co, PA	Frost Entomological Museum	SAMN38071676	Frost_5873	Dried	Non-Destruct
2003	Lebanon Co, PA	Frost Entomological Museum	SAMN38071674	Frost_5863	Dried	Non-Destruct
2006	Davidson, NC	The Davidson College Entomology Collection	SAMN38071666	Davison2006_1	Dried	Destruct
2006	Davidson, NC	The Davidson College Entomology Collection	SAMN38071667	Davison2006_2	Dried	Destruct
2006	Davidson, NC	The Davidson College Entomology Collection	Not Sequenced	Davison2006_3	Dried	Destruct
2010	Ontario, Canada	University of Guelph, Centre for Biodiversity Genomics	SAMN38071680	PHDIP1072-11	Ethanol	Destruct
2010	Ontario, Canada	University of Guelph, Centre for	SAMN38071681	PHDIP946-11	Ethanol	Destruct

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		Biodiversity Genomics				
<i>D. simulans</i>						
1952	Kauai, HI	University of Hawaii, Insect Museum	Not Sequenced	Kauai1952_1_sim	Dried	Destructive
1952	Kauai, HI	University of Hawaii, Insect Museum	Not Sequenced	Kauai1952_2_sim	Dried	Destructive
1953	Kilauea, HI	University of Hawaii, Insect Museum	SAMN38071678	Kilauea1953_1_sim	Dried	Destructive
1958	Maui, HI	University of Hawaii, Insect Museum	Not Sequenced	Maui1958_1_sim	Dried	Destructive
1960	Oahu, HI	University of Hawaii, Insect Museum	Not Sequenced	Oahu1960_1_sim	Dried	Destructive
1965	Oahu, HI	University of Hawaii, Insect Museum	SAMN38071679	Oahu1965_1_sim	Dried	Destructive
2000	Santa Barbara, CA	Santa Barbara Museum of Natural History	SAMN38071683	SB_2000_1_sim	Dried	Destructive
2000	Santa Barbara, CA	Santa Barbara Museum of Natural History	SAMN38071682	SB_2000_sim_2	Dried	Destructive

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2011	Ventura Co, CA	University of Guelph, Centre for Biodiversity Genomics	SAMN38071664	BBDIV1549-12	Ethanol	Destructive
2011	Ventura Co, CA	University of Guelph, Centre for Biodiversity Genomics	SAMN38071665	BBDIV1550-12	Ethanol	Destructive

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