

Museum Collection Specimen Metadata								
Date Collected	Location	Donating Institution	Storage Type	Extraction Method	Concentration (ng/μl)	260/280	260/230	s
melanogaster								
1896	Illinois	Illinois Natural History Survey	Dried	Non-Destructive	4.0	2.3	2.1	
1902	Albany, NY	New York State Museum	Dried	Destructive	152.0	2.1	2.0	
1908	Illinois	Illinois Natural History Survey	Dried	Non-Destructive	54.6	2.1	1.8	
1915	Illinois	Illinois Natural History Survey	Dried	Non-Destructive	84.0	2.0	2.5	
1915	Illinois	Illinois Natural History Survey	Dried	Non-Destructive	6.8	2.0	2.3	
1915	Illinois	Illinois Natural History Survey	Dried	Non-Destructive	12.7	2.0	2.0	
1915	Illinois	Illinois Natural History Survey	Dried	Non-Destructive	16.9	2.1	2.3	
1919	St. Paul, MN	University of Minnesota, Insect Collection	Dried	Destructive	0.0	1.5	0.4	
1919	St. Paul, MN	University of Minnesota, Insect Collection	Dried	Destructive	21.6	1.8	1.8	
1919	St. Paul, MN	University of Minnesota, Insect Collection	Dried	Destructive	18.9	1.8	1.1	

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1927	Albany, NY	New York State Museum	Dried	Destructive	21.0	1.9	2.0
1930	Illinois	Illinois Natural History Survey	Dried	Non-Destructive	13.6	2.1	1.8
1942	New Jersey	Illinois Natural History Survey	Dried	Non-Destructive	10.2	1.9	1.4
1950	Oahu, HI	University of Hawaii, Insect Museum	Dried	Destructive	0.0	1.0	2.2
1950	Oahu, HI	University of Hawaii, Insect Museum	Dried	Destructive	0.0	0.2	0.2
1951	Honolulu, HI	University of Hawaii, Insect Museum	Dried	Destructive	0.0	1.4	0.7
1951	Oahu, HI	University of Hawaii, Insect Museum	Dried	Destructive	0.0	1.5	1.3
1952	Kauai, HI	University of Hawaii, Insect Museum	Dried	Destructive	0.0	1.0	0.6
1954	Kauai, HI	University of Hawaii, Insect Museum	Dried	Destructive	0.0	1.1	1.9
1963	Lebanon Co, PA	Frost Entomological Museum	Dried	Non-Destructive	66.4	2.1	2.1
1963	Lebanon Co, PA	Frost Entomological Museum	Dried	Non-Destructive	24.4	2.0	1.1
1963	Lebanon Co, PA	Frost Entomological Museum	Dried	Non-Destructive	84.6	2.1	1.8
1963	Lebanon Co, PA	Frost Entomological Museum	Dried	Non-Destructive	48.0	2.1	1.5

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1968	St. Cloud, MN	University of Minnesota, Insect Collection	Dried	Destructive	13.0	1.7	0.9
1969	St. Cloud, MN	University of Minnesota, Insect Collection	Dried	Destructive	38.6	2.0	2.1
1991	St. Cloud, MN	University of Minnesota, Insect Collection	Dried	Destructive	24.4	1.9	1.7
2000	Santa Barbara, CA	Santa Barbara Museum of Natural History	Dried	Destructive	55.4	2.0	1.6
2003	Lebanon Co, PA	Frost Entomological Museum	Dried	Non-Destructive	71.2	2.2	2.3
2003	Lebanon Co, PA	Frost Entomological Museum	Dried	Non-Destructive	13.9	2.1	1.7
2003	Lebanon Co, PA	Frost Entomological Museum	Dried	Non-Destructive	42.0	2.0	0.9
2003	Lebanon Co, PA	Frost Entomological Museum	Dried	Non-Destructive	120.0	2.2	2.4
2003	Lebanon Co, PA	Frost Entomological Museum	Dried	Non-Destructive	25.6	2.1	1.7
2006	Davidson, NC	The Davidson College Entomology Collection	Dried	Destructive	19.6	2.0	2.2
2006	Davidson, NC	The Davidson College Entomology Collection	Dried	Destructive	56.8	2.1	2.1

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2006	Davidson, NC	The Davidson College Entomology Collection	Dried	Destructive	0.0	1.9	2.0
2010	Ontario, CAN	Centre for Biodiversity Genomics, University of Guelph	Ethanol	Destructive	0.0	1.7	1.9
2010	Ontario, CAN	Centre for Biodiversity Genomics, University of Guelph	Ethanol	Destructive	17.8	1.9	1.4
simulans							
1952	Kauai, HI	University of Hawaii, Insect Museum	Dried	Destructive	0.0	0.7	-4.1
1952	Kauai, HI	University of Hawaii, Insect Museum	Dried	Destructive	0.0	0.0	0.0
1953	Kilauea, HI	University of Hawaii, Insect Museum	Dried	Destructive	0.0	1.2	-7.0
1958	Maui, HI	University of Hawaii, Insect Museum	Dried	Destructive	0.0	1.0	0.2
1960	Oahu, HI	University of Hawaii, Insect Museum	Dried	Destructive	0.0	1.2	0.8
1965	Oahu, HI	University of Hawaii, Insect Museum	Dried	Destructive	0.0	1.6	1.8
2000	Santa Barbara, CA	Santa Barbara Museum of Natural History	Dried	Destructive	17.8	2.0	1.8
2011	Ventura Co, CA	Centre for Biodiversity	Ethanol	Destructive	74.2	2.1	2.2

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		Genomicsl, University of Guelph					
2011	Ventura Co, CA	Centre for Biodiversity Genomics, University of Guelph	Ethanol	Destructive	15.9	2.0	0.9