

Strain	Collection locality and date	Species	bp	Reads	Type of Sequencing
Mather 32	Mather, CA; 1997	<i>D. pseudoobscura</i>	8,010,565,950	106,807,546	Illumina-75bp
MSH24	Mount St. Helena, CA; 1997	<i>D. pseudoobscura</i>	7,699,081,950	102,654,426	Illumina-75bp
MSH9	Mount St. Helena, CA	<i>D. pseudoobscura</i>	8,484,305,700	113,124,076	Illumina-75bp
Tree Line	Mather, CA; 1959	<i>D. pseudoobscura</i>	6,864,302,025	91,524,027	Illumina-75bp
Pikes Peak 1134	Bosque del Apache National Wildlife Refuge, NM; 2006	<i>D. pseudoobscura</i>	7,868,843,700	104,917,916	Illumina-75bp
Pikes Peak 1137	Bosque del Apache National Wildlife Refuge, NM; 2006	<i>D. pseudoobscura</i>	9,080,119,350	121,068,258	Illumina-75bp
			2,412,073,560	31,737,810	Illumina-76bp mate-paired*
American Fork Canyon 12	American Fork Canyon, UT; 1997	<i>D. pseudoobscura</i>	8,296,150,350	110,615,338	Illumina-75bp
Flagstaff18	Flagstaff, AZ; 1997	<i>D. pseudoobscura</i>	7,231,357,875	96,418,105	Illumina-75bp
Flagstaff16	Flagstaff, AZ; 1997	<i>D. pseudoobscura</i>	3,811,124,520	108,889,272	Illumina-35bp
			2,470,869,744	32,511,444	Illumina-76bp mate-paired*
Flagstaff14	Flagstaff, AZ; 1997	<i>D. pseudoobscura</i>	3,317,092,975	94,774,085	Illumina-35bp
MV2-25	Genome reference	<i>D. pseudoobscura</i>	—	—	—
BogWer		<i>D. ps. bogotana</i>	1,280,008,872 PE	35,555,802 PE	Illumina 36 bp PE*
			2,690,495,684 PE	35,401,259 PE	Illumina 76 bp PE*
TORO		<i>D. ps. bogotana</i>	4,897,006,724 PE	64,434,299 PE	Illumina 76bp PE*

MSH22	Mount St. Helena, CA; 1997	<i>D. miranda</i>	767,944,812 PE	10,104,537 PE	Illumina-75bp PE*
SP138		<i>D. miranda</i>	1,901,271,480 PE	25,016,730 PE	Illumina-76bp PE*
MAO3.5		<i>D. miranda</i>	1,213,232,384 PE	15,963,584 PE	Illumina-76bp PE*
MSH1993	Mount St. Helena, CA; 1993	<i>D. persimilis</i>	1,265,090,680 PE	36,145,448 PE	Illumina-35bp PE*
			2,544,881,775 PE	33,931,757 PE	Illumina-75bp PE*
MSH3	Genome reference	<i>D. persimilis</i>	—	—	—
SCI	Santa Cruz Island, CA SexRatio; 2004	<i>D. persimilis</i>	5,224,672,900 PE	104,493,458 PE	Illumina-50bp HiSeq PE*
Lab 3	<i>D. lowei</i>	Lab3Lowe	8,878,213,904 1,164,178,184 PE	116,818,604 7,659,067 PE	Illumina-75bp Illumina-75bp PE*