

MAPPING STATS

Aligned against	Read Length	Library	Raw fragments	Unique non-chrM reads	Multi reads	Complexity	chrM reads	chrM fraction	Unique non-chrM reads after dedup	TSS ratio	MACS default peaks	FRIP (MACS)
Ammospermophilus harrisi_1k	2x36	L2005-Harris_antelope_squirrel_Ammospermophilus_harrisi-Sample2869-Rep1	32,136,917	36,788,454		0.54			22,240,290		56,457	412,301
Ammospermophilus harrisi_1k	2x36	L2006-Harris_antelope_squirrel_Ammospermophilus_harrisi-Sample2869-Rep2	26,425,156	29,542,066		0.61			19,747,500		56,761	380,980
GCA_001305995.1_ASM130599v1_genomic_HiC	2x36	L2009-Field_Vole-Sample2585-Rep1	46,581,593	4,421,298		0.76			3,538,216		30,180	434,294
GCA_001305995.1_ASM130599v1_genomic_HiC	2x36	L2010-Field_Vole-Sample2585-Rep2	35,383,276	4,963,334		0.77			3,985,554		31,629	370,795
Myotis yumanensis_HiC	2x36	L2013-Myotis_yumanensis_S2431_P1_7-9-19_RK-Sample2431-Rep1	83,673,301	127,743,848		0.47			80,905,594		79,032	723,693
Myotis yumanensis_HiC	2x36	L2014-Myotis_yumanensis_S2431_P1_7-9-19_RK-Sample2431-Rep2	29,982,988	36,984,774		0.62			27,107,732		59,622	628,730
Microtus montanus_1k	2x36	L2015-Montane_Vole-Sample2587-Rep1	102,864,011	75,828,730		0.62			54,004,212			
Microtus montanus_1k	2x36	L2016-Montane_Vole-Sample2587-Rep2	134,323,903	99,856,218		0.60			70,039,212		79,849	462,160
Macropus rufogriseus_HiC	2x36	L2017-Red_necked_wallaby-Sample2873-Rep1	2,174,483	2,850,666		0.77			2,371,356		28,655	539,612
Macropus rufogriseus_HiC	2x36	L2018-Red_necked_wallaby-Sample2873-Rep2	71,963,738	112,187,074		0.56			77,620,980		86,988	610,547
Myotis evotis_1k	2x36	L2019-Myotis_evotis_S2429_P2_7-15-19_0.5M_AO-Sample2429-Rep1	28,542,565	27,484,418		0.65			20,589,336		53,940	562,129
Myotis evotis_1k	2x36	L2020-Myotis_evotis_S2429_P2_7-15-19_0.5M_AO-Sample2429-Rep2	18,229,199	16,544,740		0.71			12,852,662			
Mustela erminea_HiC	2x36	L2025-Stoat_Mustela_erminea-Sample2591-Rep1	32,938,888	10,156,799		0.69			7,969,192		41,401	
Mustela erminea_HiC	2x36	L2026-Stoat_Mustela_erminea-Sample2591-Rep2	68,892,454	11,988,556		0.70			9,428,718		45,039	
Myodes rutilus_HiC	2x36	31-Northern_red-backed_vole_Myodes_previously_Clethrionomys_rutilus-Sample2596-R	59,168,417	54,755,426		0.61			38,665,538		68,303	547,235
Myodes rutilus_HiC	2x36	32-Northern_red-backed_vole_Myodes_previously_Clethrionomys_rutilus-Sample2596-R	115,260,195	107,230,124		0.53			67,450,680		76,759	525,480
GCA_014825515.1_WHU_Ajam_v2_genomic_HiC	2x36	L2039-Jamaican_fruit_bat-Sample2892-Rep1	34,058,600	48,539,222		0.62			35,477,442		61,885	548,396
GCA_014825515.1_WHU_Ajam_v2_genomic_HiC	2x36	L2040-Jamaican_fruit_bat-Sample2892-Rep2	24,996,040	32,871,948		0.62			23,484,112		50,559	582,054
GCA_004026945.1_OviCan_v1_BIUU_genomic_HiC	2x36	L2043-Desert_bighorned_sheep-Sample2891-Rep1	76,046,741	115,869,388		0.54			76,577,036		72,975	610,461
GCA_004026945.1_OviCan_v1_BIUU_genomic_HiC	2x36	L2044-Desert_bighorned_sheep-Sample2891-Rep2	22,682,510	30,945,476		0.64			22,598,728		53,107	546,871
Meriones meridianus_1k	2x36	L2045-Midday_Gerbil-Sample2582-Rep1	157,134,091	94,351,664		0.58			66,362,618		77,672	572,849
Meriones meridianus_1k	2x36	L2046-Midday_Gerbil-Sample2582-Rep2	146,736,779	73,840,560		0.59			50,581,184		72,717	523,332
Eulemur macaco_HiC	2x36	L2051-Black_lemur_Eulemur_macaco_rufus-Sample2600-Rep1	56,112,189	70,754,746		0.60			50,745,354		65,107	552,589
Eulemur macaco_HiC	2x36	L2052-Black_lemur_Eulemur_macaco_rufus-Sample2600-Rep2	24,703,242	30,910,726		0.65			23,120,922		50,900	555,599
Neotoma phenax_HiC	2x36	L2053-Sonoran_Woodrat-Sample2584-Rep1	55,266,193	30,040,332		0.64			21,521,310		55,395	444,450
Neotoma phenax_HiC	2x36	L2054-Sonoran_Woodrat-Sample2584-Rep2	62,651,383	34,716,002		0.63			25,040,600		55,992	500,357
Mus shorthidgei_1k	2x36	L2147-Mus_shorthidgei-Shortridge_mouse-Sample2416	54,919,138	83,272,674		0.48			46,011,266		60,550	452,757
Mus shorthidgei_1k	2x36	L2159-Mus_shorthidgei-Shortridge_mouse-Sample2416	51,349,391	76,837,762		0.49			43,597,810		57,308	445,408
Cercopithecus campbelli_HiC	2x36	L2174-Cercopithecus_campbelli-Campbell_monkey-Sample3917	22,155,312	17,995,612		0.49			9,417,416		39,976	367,773
GCA_008131255.1_ASM813125v1_genomic_HiC	2x36	L2177-Meriones_unguiculatus-Mongolian_gerbil-Sample3928	98,732,355	115,962,746		0.60			81,700,158		64,818	462,073
Cercopithecus campbelli_HiC	2x36	L2186-Cercopithecus_campbelli-Campbell_monkey-Sample3917	25,233,272	17,956,610		0.45			8,611,670		30,127	226,101
GCA_008131255.1_ASM813125v1_genomic_HiC	2x36	L2189-Meriones_unguiculatus-Mongolian_gerbil-Sample3928	61,159,089	73,333,402		0.67			56,097,802		60,357	409,008
Euderma maculatum_1k	2x36	L2196-Euderma_maculatum-Spotted_bat-Sample2871	134,704,473	234,303,800		0.17			72,361,658		24,277	615,718
Lasiurus seminolus_HiC	2x36	L2200-Lasiurus_xxx-Hairy-tailed_bat-Sample4314	51,605,258	50,899,080		0.65			39,706,818		66,842	572,550
Euderma maculatum_1k	2x36	L2208-Euderma_maculatum-Spotted_bat-Sample2871	162,908,132	285,731,938		0.16			81,967,520		26,180	640,451
Lasiurus seminolus_HiC	2x36	L2212-Lasiurus_xxx-Hairy-tailed_bat-Sample4314	27,112,578	27,012,592		0.72			22,063,130		59,503	529,263
GCA_004025045.1_SigHis_v1_BIUU_genomic_HiC	2x36	L2219-Sigmodon_hispidus-Hispid_cotton_rat-Sample4102	39,564,751	51,352,566		0.69			39,252,522		65,043	382,976
GCA_004025045.1_SigHis_v1_BIUU_genomic_HiC	2x36	L2231-Sigmodon_hispidus-Hispid_cotton_rat-Sample4102	50,763,042	73,468,612		0.60			50,993,626		67,729	457,717

MAPPING STATS

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Peer1.6.0_HiC	2x36	L872-Cactus_mouse_Sample2404_Peromyscus_ereamicus	47,349,051	51,558,950		0.75			43,906,940		93,369	435,317
Peer1.6.0_HiC	2x36	L873-Cactus_mouse_Sample2404_Peromyscus_ereamicus	12,996,818	14,510,846		0.82			13,233,862		57,578	468,517
Macropus_rufogriseus_HiC	2x36	L878-Bennetts_wallaby_ID_TCH4030_Sample2413_Macropus_rufogriseus	11,662,626	15,714,406		0.84			14,191,778		69,164	414,447
Macropus_rufogriseus_HiC	2x36	L879-Bennetts_wallaby_ID_TCH4030_Sample2413_Macropus_rufogriseus	12,761,460	14,065,686		0.81			12,036,728		70,443	360,391
Osgoodomys_banderanus_1k	2x36	L882-Michoacan_Deer_Mouse_ID_TCH3380_Sample2401_Osgoodomys_banderanus	10,292,937	14,179,552		0.79			12,002,824		81,738	443,602
Osgoodomys_banderanus_1k	2x36	L883-Michoacan_Deer_Mouse_ID_TCH3380_Sample2401_Osgoodomys_banderanus	15,047,127	21,962,086		0.78			18,704,574		93,267	461,034
Mus_shortridgei_1k	2x36	L888-Shortridges_mouse_ID_2223_Sample2416_Mus_shortridgei	1,478	2,050		0.78			1,600			
Mus_shortridgei_1k	2x36	L889-Shortridges_mouse_ID_2223_Sample2416_Mus_shortridgei	14,977,246	24,458,444		0.70			20,294,148		65,148	490,942
Myotis_yumanensis_HiC	2x36	L902-Myotis_yumanensis_Yuma_myotisID_MYUMP4_Sample2431	30,123,602	47,020,334		0.69			40,088,004		95,720	644,328
Myotis_yumanensis_HiC	2x36	L903-Myotis_yumanensis_Yuma_myotisID_MYUMP4_Sample2431	15,903,110	24,986,298		0.77			22,468,876		82,059	601,584

MERGED FILES PEAK CALLING STATS

#file	Num_peaks	FRiP
L2005+L2006-Ammospermophilus_harrisii	77,678	441,334
L2009+L2010-Microtus_agrestis	40,512	453,618
L2015+L2016-Microtus_montanus	97,805	492,902
L2019+L2020-Myotis_evotis	60,589	567,023
L2031+L2032-Myodes_rutilus	86,342	558,318
L2039+L2040-Artibeus_jamaicensis	66,567	589,748
L2043+L2044-Ovis_canadensis	79,739	618,906
L2045+L2046-Meriones_meridianus	86,925	574,454
L2051+L2052-Eulemur_macaco	69,541	574,592
L2053+L2054-Neotoma_phenax	66,577	500,436
L872+L873-Peromyscus_eremicus	104,065	477,666
L878+L879+L2017+L2018-Red_necked_wallaby	101,567	595,630
L882+L883-Osgoodomys_banderanus	114,637	506,117
L888+L889+L2147+L2159-Mus_shortridgei	81,772	491,261
L902+L903+L2013+L2014-Myotis_yumanensis	108,629	720,478
L2174+L2186-Cercopithecus_campbelli	48,474	331,091
L2177+L2189-Meriones_unguiculatus	75,232	460,694
L2196+L2208-Euderma_maculatum	31,300	647,826
L2200+L2212-Lasiurus_xxx-Hairy-tailed_bat	72,644	580,718
L2219+L2231-Sigmodon_hispidus	78,068	452,501