

What was done:

- The mitogenomes was tiled with reads of different lengths
- These reads were then aligned against the MAC genome (with chrM filtered out whenever present in the MAC assembly) with relaxed settings

# Paramecium\_biaurelia\_V1-4

#	Read Length	Unique	Multi	Raw fragments	Fraction aligned
Paramecium_biaurelia-Sample_379.mito	100	35,673	0	39,771	0.90
Paramecium_biaurelia-Sample_379.mito	36	36,416	112	39,835	0.91
Paramecium_biaurelia-Sample_379.mito	50	36,304	38	39,821	0.91
Paramecium_biaurelia-Sample_379.mito	75	36,018	2	39,796	0.91
Paramecium_biaurelia-Sample_USBL-3611.mito	100	35,595	0	39,265	0.91
Paramecium_biaurelia-Sample_USBL-3611.mito	36	36,409	112	39,329	0.93
Paramecium_biaurelia-Sample_USBL-3611.mito	50	36,277	38	39,315	0.92
Paramecium_biaurelia-Sample_USBL-3611.mito	75	35,967	2	39,290	0.92

# Paramecium\_caudatum\_43c3d

#	Read Length	Unique	Multi	Raw fragments	Fraction aligned
Paramecium_caudatum-Sample_C065.mito	100	11,932	0	41,177	0.29
Paramecium_caudatum-Sample_C065.mito	36	17,900	15	41,241	0.43
Paramecium_caudatum-Sample_C065.mito	50	17,315	0	41,227	0.42
Paramecium_caudatum-Sample_C065.mito	75	14,991	0	41,202	0.36
Paramecium_caudatum-Sample_C083.mito	100	25,846	0	44,080	0.59
Paramecium_caudatum-Sample_C083.mito	36	27,333	7	44,144	0.62
Paramecium_caudatum-Sample_C083.mito	50	26,988	0	44,130	0.61
Paramecium_caudatum-Sample_C083.mito	75	26,435	0	44,105	0.60
Paramecium_caudatum-Sample_C104.mito	100	12,262	0	44,322	0.28
Paramecium_caudatum-Sample_C104.mito	36	19,179	12	44,386	0.43
Paramecium_caudatum-Sample_C104.mito	50	18,451	0	44,372	0.42
Paramecium_caudatum-Sample_C104.mito	75	15,849	0	44,347	0.36

# Paramecium\_decaurelia-223

#	Read Length	Unique	Multi	Raw fragments	Fraction aligned
Paramecium_decaurelia_223-10.Decaurelia.mito	100	0	31	42,643	0.00
Paramecium_decaurelia_223-10.Decaurelia.mito	36	112	163	42,707	0.00
Paramecium_decaurelia_223-10.Decaurelia.mito	50	41	104	42,693	0.00
Paramecium_decaurelia_223-10.Decaurelia.mito	75	14	59	42,668	0.00

# Paramecium\_dodecaurelia-274

#	Read Length	Unique	Multi	Raw fragments	Fraction aligned
Paramecium_dodecaurelia_BL15-11.mito	100	27	0	40,236	0.00
Paramecium_dodecaurelia_BL15-11.mito	36	176	29	40,300	0.00
Paramecium_dodecaurelia_BL15-11.mito	50	97	14	40,286	0.00
Paramecium_dodecaurelia_BL15-11.mito	75	55	0	40,261	0.00

# Paramecium\_jenningsi-M

#	Read Length	Unique	Multi	Raw fragments	Fraction aligned
Paramecium_jenningsi_M.mito	100	0	0	40,062	0.00
Paramecium_jenningsi_M.mito	36	102	16	40,126	0.00
Paramecium_jenningsi_M.mito	50	40	11	40,112	0.00
Paramecium_jenningsi_M.mito	75	11	0	40,087	0.00

# Paramecium\_multimicronucleatum\_M03c4

#	Read Length	Unique	Multi	Raw fragments	Fraction aligned
Paramecium_multimicronucleatum-Sample_M04.mito	100	21,894	0	39,361	0.56
Paramecium_multimicronucleatum-Sample_M04.mito	36	22,830	7	39,425	0.58
Paramecium_multimicronucleatum-Sample_M04.mito	50	22,545	0	39,411	0.57
Paramecium_multimicronucleatum-Sample_M04.mito	75	22,219	0	39,386	0.56
Paramecium_multimicronucleatum-Sample_M05.mito	100	21,922	0	38,375	0.57
Paramecium_multimicronucleatum-Sample_M05.mito	36	22,787	5	38,439	0.59
Paramecium_multimicronucleatum-Sample_M05.mito	50	22,522	0	38,425	0.59
Paramecium_multimicronucleatum-Sample_M05.mito	75	22,222	0	38,400	0.58

# Paramecium\_novaurelia-TE

#	Read Length	Unique	Multi	Raw fragments	Fraction aligned
Paramecium_novaurelia_TE-12.mito	100	1,746	0	58,903	0.03
Paramecium_novaurelia_TE-12.mito	36	4,505	140	58,967	0.08
Paramecium_novaurelia_TE-12.mito	50	3,944	47	58,953	0.07
Paramecium_novaurelia_TE-12.mito	75	2,742	6	58,928	0.05

# Paramecium\_quadecaurelia-N1A

#	Read Length	Unique	Multi	Raw fragments	Fraction aligned
Paramecium_quadecaurelia_N1A.mito	100	0	0	41,745	0.00
Paramecium_quadecaurelia_N1A.mito	36	37	75	41,809	0.00
Paramecium_quadecaurelia_N1A.mito	50	1	27	41,795	0.00
Paramecium_quadecaurelia_N1A.mito	75	0	6	41,770	0.00

# Paramecium\_sexaurelia\_AZ8-4

#	Read Length	Unique	Multi	Raw fragments	Fraction aligned
Paramecium_sexaurelia-Sample_126.mito	100	0	0	39,763	0.00
Paramecium_sexaurelia-Sample_126.mito	36	112	0	39,827	0.00
Paramecium_sexaurelia-Sample_126.mito	50	37	0	39,813	0.00
Paramecium_sexaurelia-Sample_126.mito	75	11	0	39,788	0.00
Paramecium_sexaurelia-Sample_127.mito	100	0	0	39,671	0.00
Paramecium_sexaurelia-Sample_127.mito	36	120	1	39,735	0.00
Paramecium_sexaurelia-Sample_127.mito	50	37	0	39,721	0.00
Paramecium_sexaurelia-Sample_127.mito	75	11	0	39,696	0.00
Paramecium_sexaurelia-Sample_128.mito	100	0	0	39,871	0.00
Paramecium_sexaurelia-Sample_128.mito	36	157	0	39,935	0.00
Paramecium_sexaurelia-Sample_128.mito	50	68	0	39,921	0.00
Paramecium_sexaurelia-Sample_128.mito	75	17	0	39,896	0.00
Paramecium_sexaurelia-Sample_130.mito	100	0	0	39,878	0.00
Paramecium_sexaurelia-Sample_130.mito	36	174	2	39,942	0.00
Paramecium_sexaurelia-Sample_130.mito	50	65	0	39,928	0.00
Paramecium_sexaurelia-Sample_130.mito	75	13	0	39,903	0.00
Paramecium_sexaurelia-Sample_131.mito	100	0	0	39,720	0.00
Paramecium_sexaurelia-Sample_131.mito	36	120	1	39,784	0.00
Paramecium_sexaurelia-Sample_131.mito	50	37	0	39,770	0.00
Paramecium_sexaurelia-Sample_131.mito	75	11	0	39,745	0.00
Paramecium_sexaurelia-Sample_132.mito	100	0	0	39,808	0.00
Paramecium_sexaurelia-Sample_132.mito	36	108	0	39,872	0.00
Paramecium_sexaurelia-Sample_132.mito	50	32	0	39,858	0.00
Paramecium_sexaurelia-Sample_132.mito	75	5	0	39,833	0.00
Paramecium_sexaurelia-Sample_133.mito	100	0	0	39,916	0.00
Paramecium_sexaurelia-Sample_133.mito	36	111	0	39,980	0.00
Paramecium_sexaurelia-Sample_133.mito	50	32	0	39,966	0.00
Paramecium_sexaurelia-Sample_133.mito	75	5	0	39,941	0.00
Paramecium_sexaurelia-Sample_134.mito	100	0	0	39,681	0.00
Paramecium_sexaurelia-Sample_134.mito	36	117	1	39,745	0.00
Paramecium_sexaurelia-Sample_134.mito	50	37	0	39,731	0.00
Paramecium_sexaurelia-Sample_134.mito	75	11	0	39,706	0.00
Paramecium_sexaurelia-Sample_137.mito	100	0	0	39,906	0.00
Paramecium_sexaurelia-Sample_137.mito	36	159	1	39,970	0.00
Paramecium_sexaurelia-Sample_137.mito	50	62	0	39,956	0.00
Paramecium_sexaurelia-Sample_137.mito	75	11	0	39,931	0.00
Paramecium_sexaurelia-Sample_Indo1-7L.mito	100	0	0	39,501	0.00
Paramecium_sexaurelia-Sample_Indo1-7L.mito	36	112	0	39,565	0.00
Paramecium_sexaurelia-Sample_Indo1-7L.mito	50	37	0	39,551	0.00
Paramecium_sexaurelia-Sample_Indo1-7L.mito	75	11	0	39,526	0.00
Paramecium_sexaurelia-Sample_Moz13BIII.mito	100	0	0	39,837	0.00
Paramecium_sexaurelia-Sample_Moz13BIII.mito	36	111	0	39,901	0.00
Paramecium_sexaurelia-Sample_Moz13BIII.mito	50	37	0	39,887	0.00
Paramecium_sexaurelia-Sample_Moz13BIII.mito	75	11	0	39,862	0.00

# Paramecium\_tetraurelia.GCA\_000165425

#	Read Length	Unique	Multi	Raw fragments	Fraction aligned
Paramecium_tetraurelia-Sample_291.mito	100	0	0	40,148	0.00
Paramecium_tetraurelia-Sample_291.mito	36	10	2	40,212	0.00
Paramecium_tetraurelia-Sample_291.mito	50	0	0	40,198	0.00
Paramecium_tetraurelia-Sample_291.mito	75	0	0	40,173	0.00
Paramecium_tetraurelia-Sample_99.mito	100	0	0	40,168	0.00
Paramecium_tetraurelia-Sample_99.mito	36	12	1	40,232	0.00
Paramecium_tetraurelia-Sample_99.mito	50	0	0	40,218	0.00
Paramecium_tetraurelia-Sample_99.mito	75	0	0	40,193	0.00
Paramecium_tetraurelia-Sample_A.mito	100	0	0	40,084	0.00
Paramecium_tetraurelia-Sample_A.mito	36	10	2	40,148	0.00
Paramecium_tetraurelia-Sample_A.mito	50	0	0	40,134	0.00
Paramecium_tetraurelia-Sample_A.mito	75	0	0	40,109	0.00