

S2 Table. Correlations between admixture proportion (f_d) and recombination rate

A. Population recombination rate (ρ)

	population set	all windows		thinned windows	
		Spearman's rho	p-value	Spearman's rho	p-value
whole genome	1 (<i>cyd / mel-W</i>)	0.346	1.13E-73	0.351	4.09E-39
	4 (<i>tim / mel-E</i>)	0.484	2.43E-152	0.494	8.17E-81
intermediate rec.	1 (<i>cyd / mel-W</i>)	0.188	3.77E-14	0.158	4.63E-06
	4 (<i>tim / mel-E</i>)	0.279	1.06E-29	0.298	1.11E-17
fused chromosomes	1 (<i>cyd / mel-W</i>)	0.288	2.05E-32	0.299	2.38E-18
	4 (<i>tim / mel-E</i>)	0.437	5.02E-76	0.439	1.86E-39
unfused chromosomes	1 (<i>cyd / mel-W</i>)	0.303	1.79E-22	0.322	1.16E-13
	4 (<i>tim / mel-E</i>)	0.431	8.00E-46	0.450	3.33E-26

B. Crossover recombination rate

	population set	all windows		thinned windows	
		Spearman's rho	p-value	Spearman's rho	p-value
whole genome	1 (<i>cyd / mel-W</i>)	0.280	4.17E-48	0.261	5.54E-22
	4 (<i>tim / mel-E</i>)	0.349	2.69E-75	0.358	9.58E-41
intermediate rec.	1 (<i>cyd / mel-W</i>)	0.129	1.52E-07	0.078	1.40E-02
	4 (<i>tim / mel-E</i>)	0.146	3.14E-09	0.138	5.78E-05
fused chromosomes	1 (<i>cyd / mel-W</i>)	0.189	1.14E-14	0.190	2.94E-08
	4 (<i>tim / mel-E</i>)	0.260	1.58E-26	0.259	3.96E-14
unfused chromosomes	1 (<i>cyd / mel-W</i>)	0.197	2.67E-10	0.175	4.88E-05
	4 (<i>tim / mel-E</i>)	0.202	9.49E-11	0.211	1.23E-06