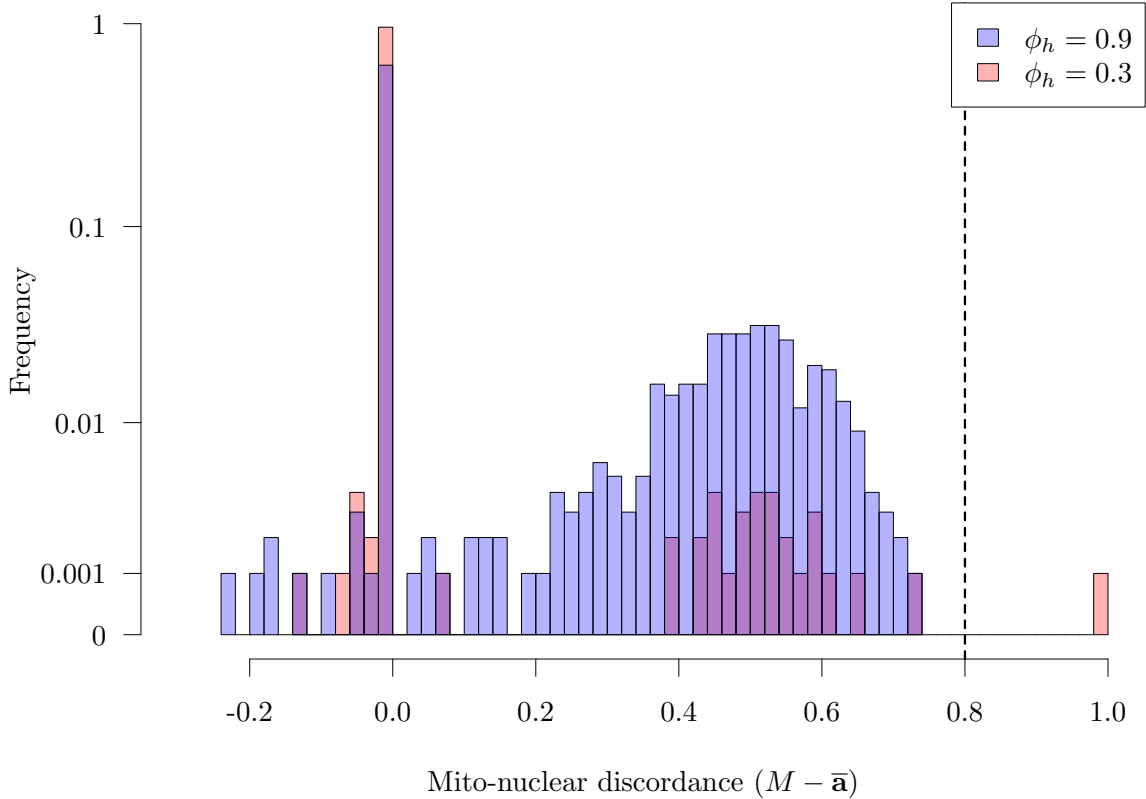
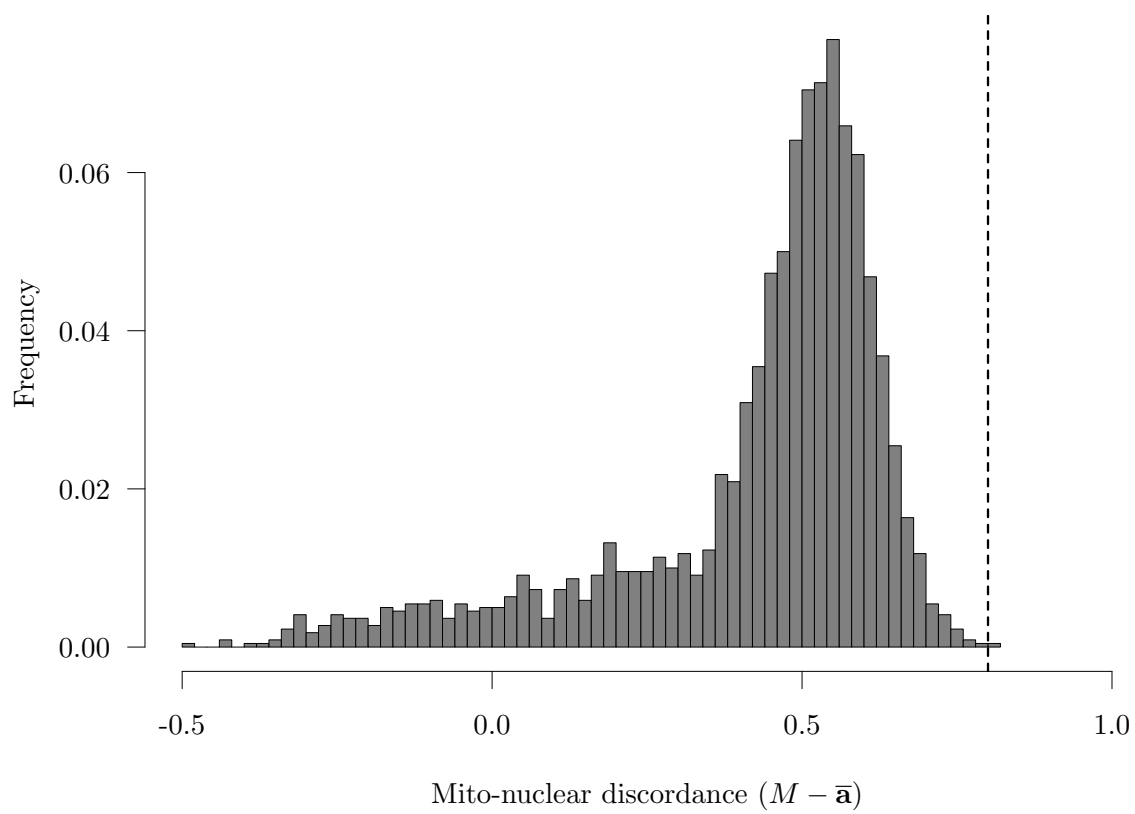
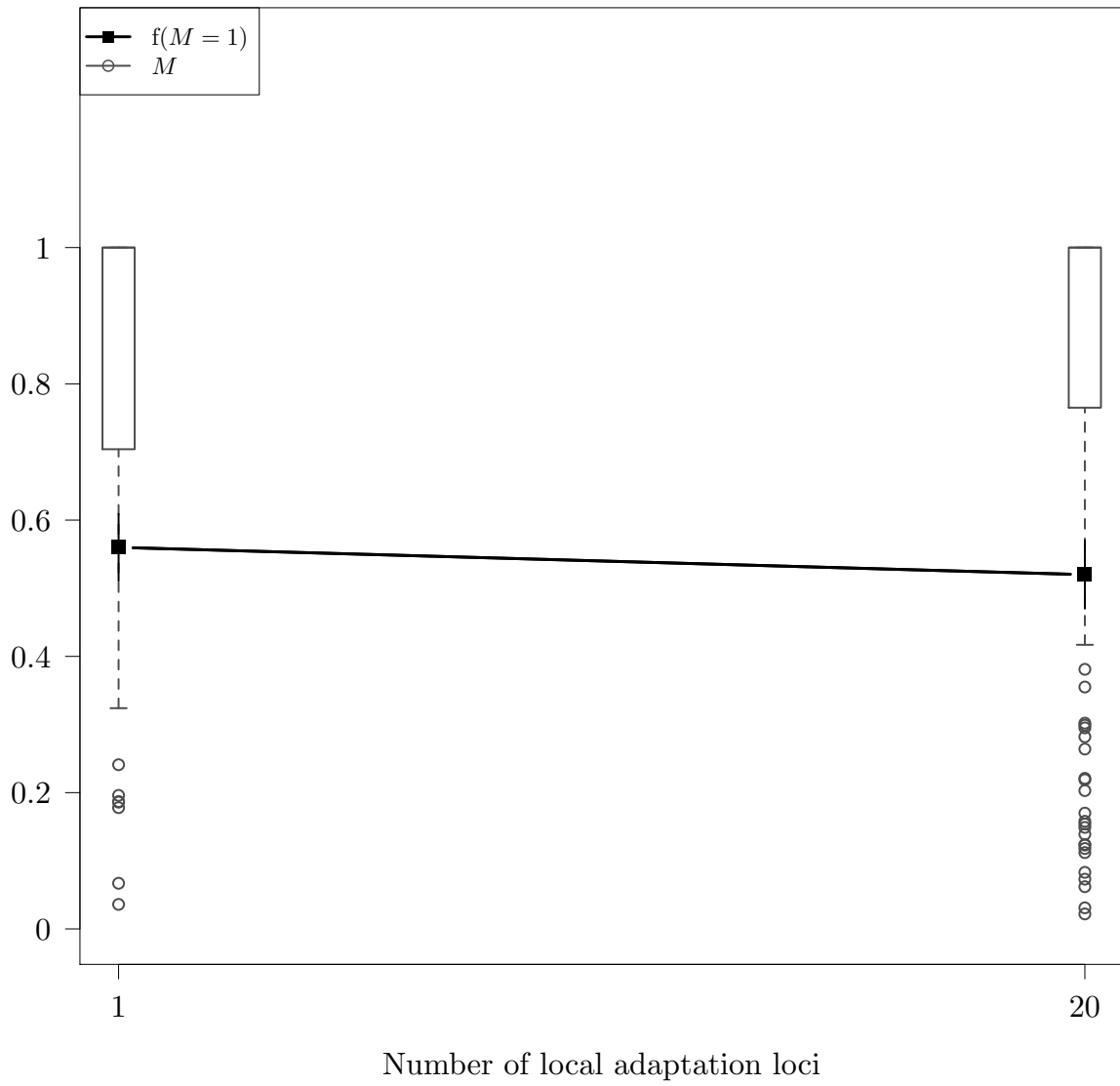


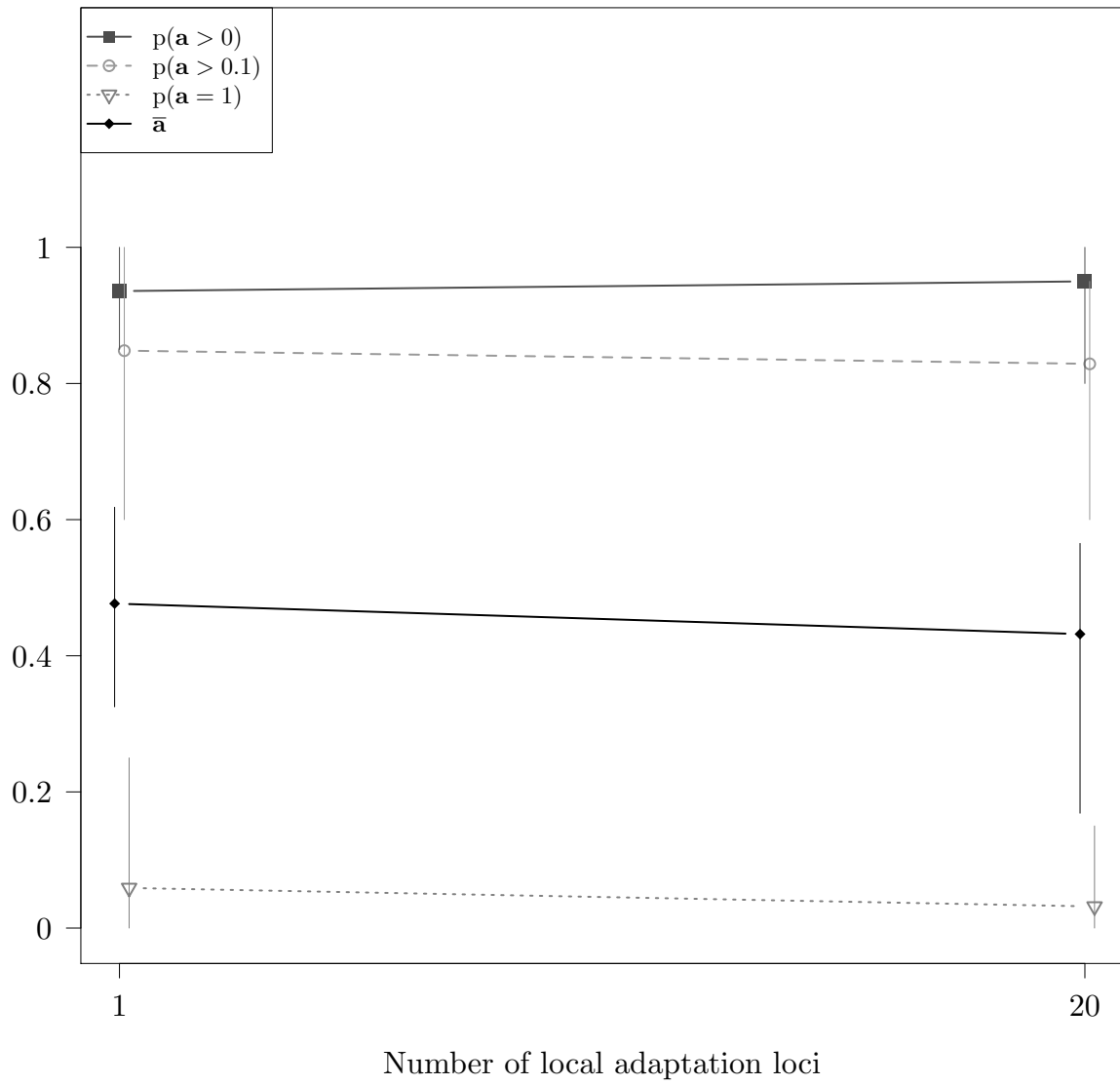
```
## Warning in RecdistriMt$DistriMtMax[(RecdistriMt$Simul == "wRmAmHMt0" | RecdistriMt$Simul
== : le nombre d'objets remplacer n'est pas multiple de la taille du remplacement
```

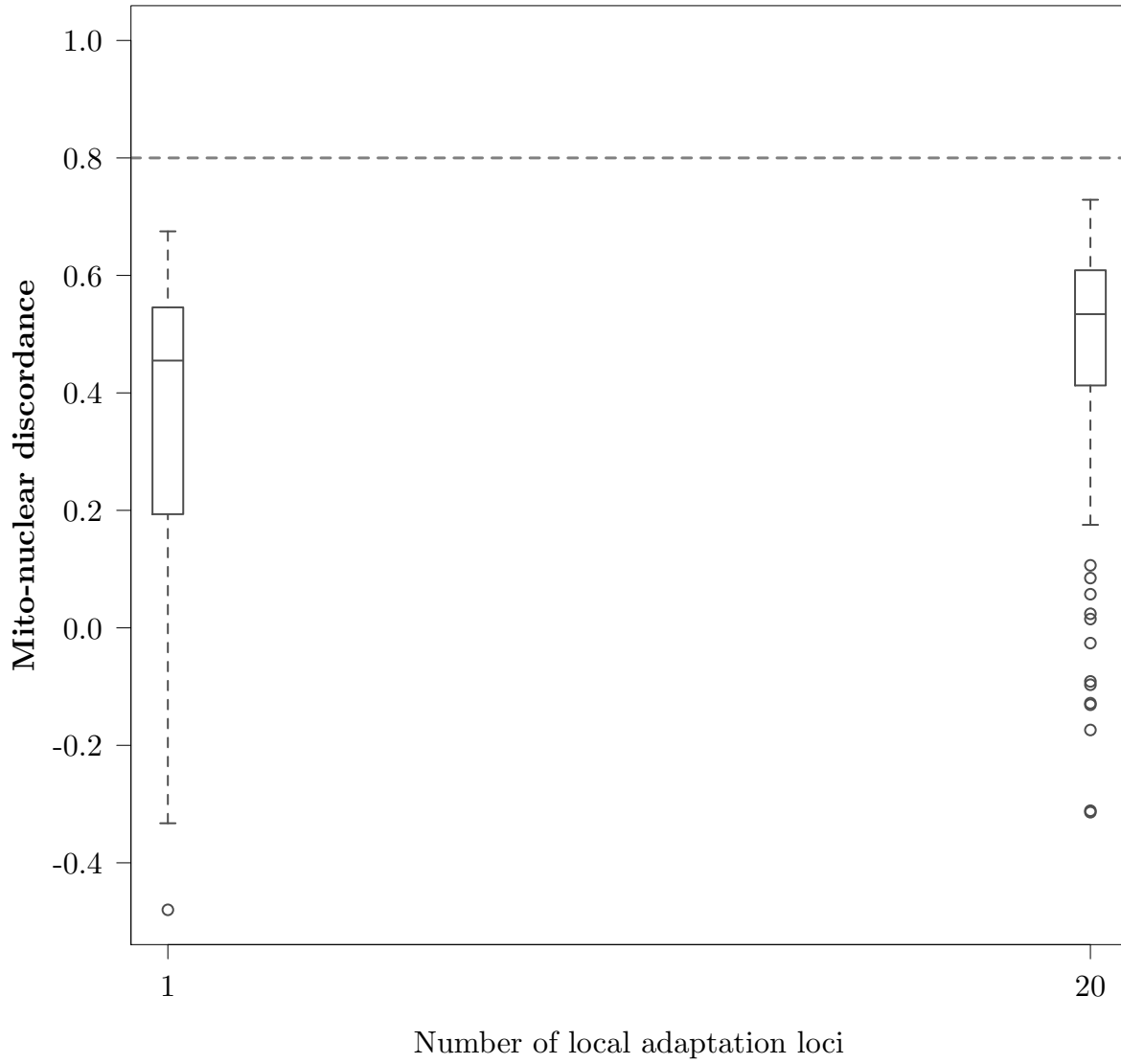
```
## [1] 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 0.795 1.000 0.802
## [12] 1.000 1.000 1.000 1.000 0.583 1.000 0.947 0.821 1.000 0.519 0.355
## [23] 0.934 0.850 1.000 1.000 1.000 1.000 1.000 0.906 1.000 1.000 0.154
## [34] 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000
## [1] 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 0.795 1.000 0.802
## [12] 1.000 1.000 1.000 1.000 0.583 1.000 0.947 0.821 1.000 0.519 0.355
## [23] 0.934 0.850 1.000 1.000 1.000 1.000 1.000 0.906 1.000 1.000 0.154
## [34] 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 0.786 0.711 0.302
## [45] 1.000 0.989 0.149 0.544 1.000 1.000 0.453 0.990 1.000 0.908 0.381
## [56] 1.000 1.000 0.112 0.621 1.000 0.605 0.770 1.000 1.000 1.000 1.000
## [67] 1.000 1.000 1.000 1.000 0.993 0.264 1.000 1.000 0.864 1.000 1.000
## [78] 1.000 1.000 0.830 1.000 1.000 0.990 0.734 0.619 1.000 1.000 1.000
## [89] 0.971 0.431 0.950 0.743 0.760 0.504 1.000 1.000 1.000 1.000 1.000
## [100] 1.000
## [1] 0.78367
## [1] 0.81763
## [1] 0.76742
## [1] 0.3268576
## [1] 0.2793721
## [1] 0.3183194
```





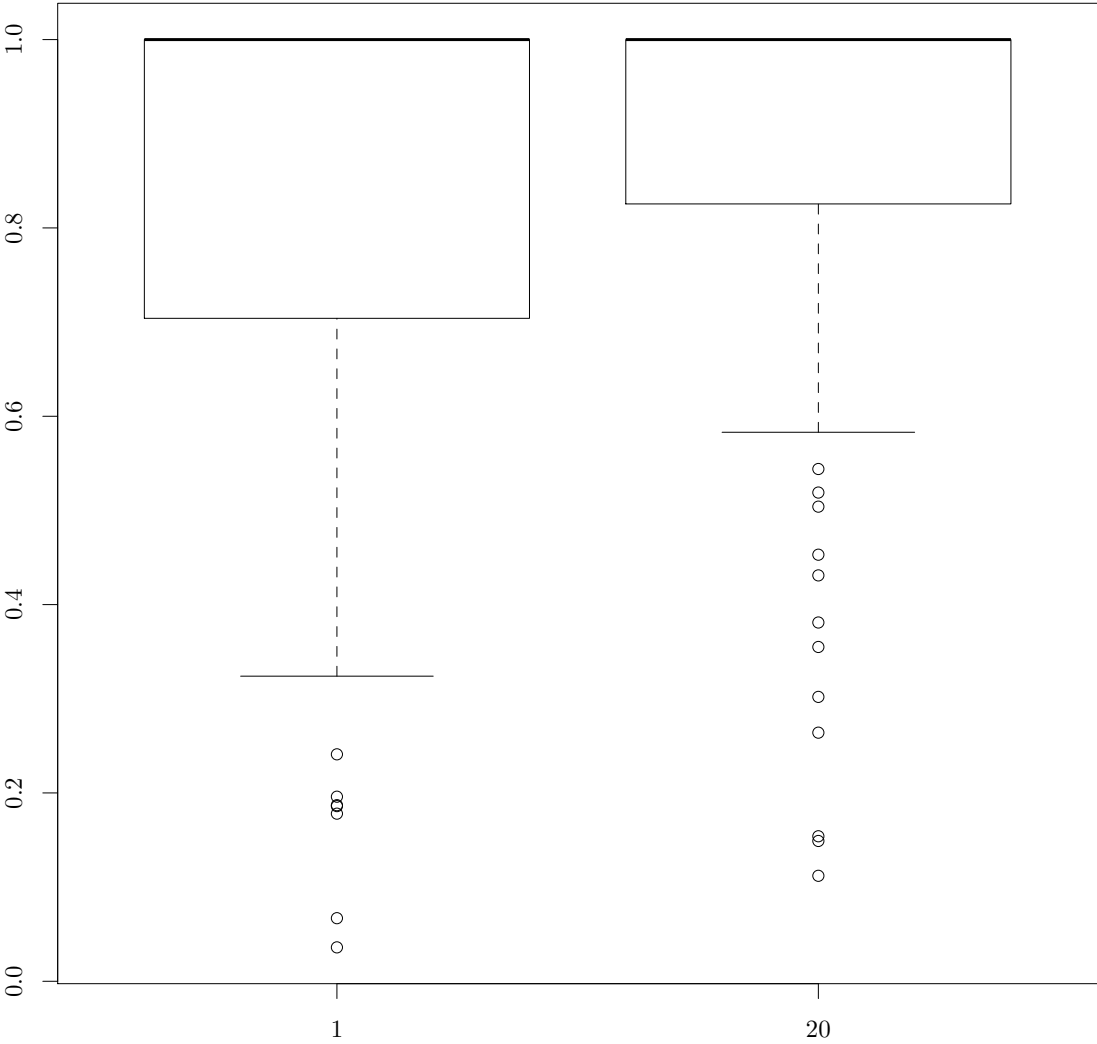


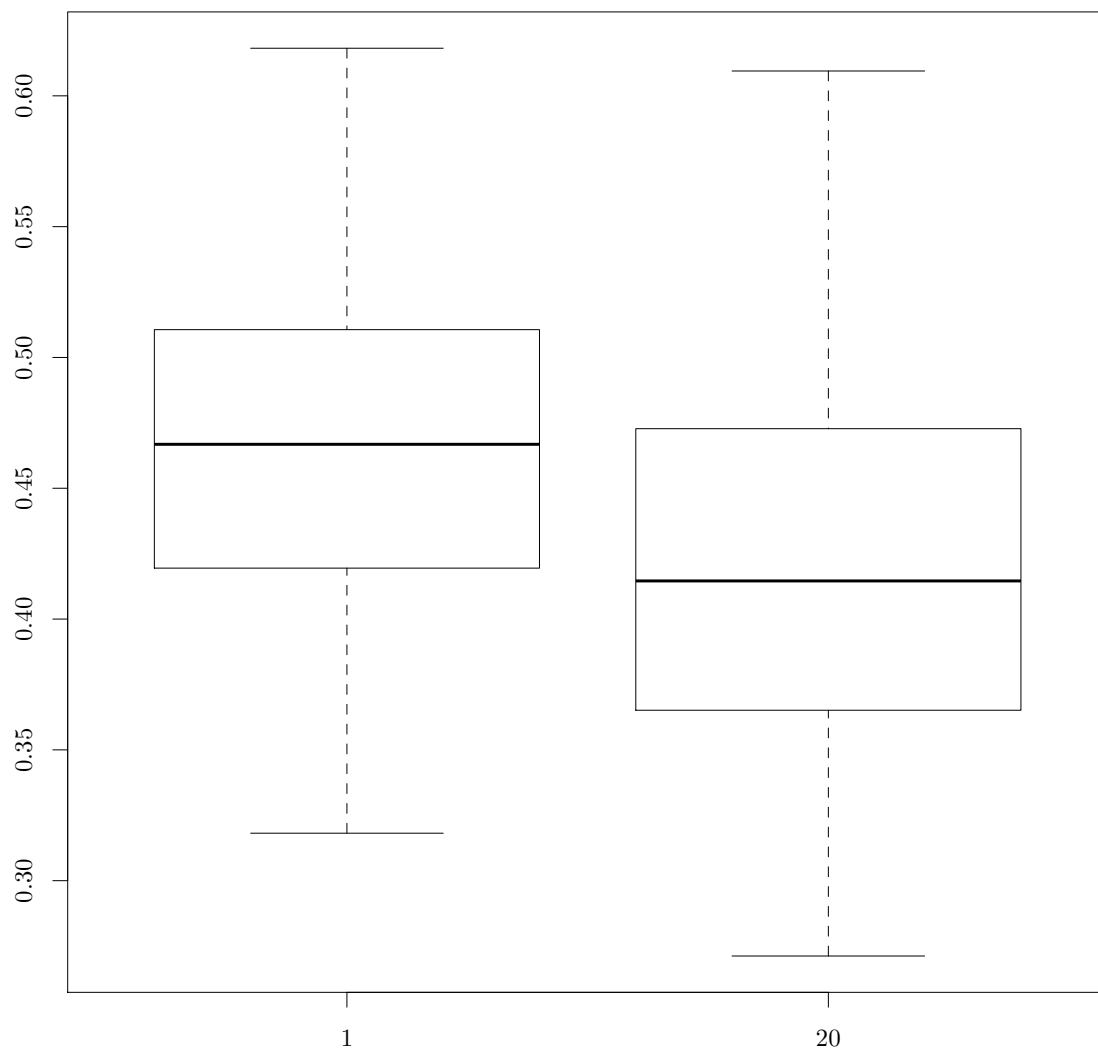


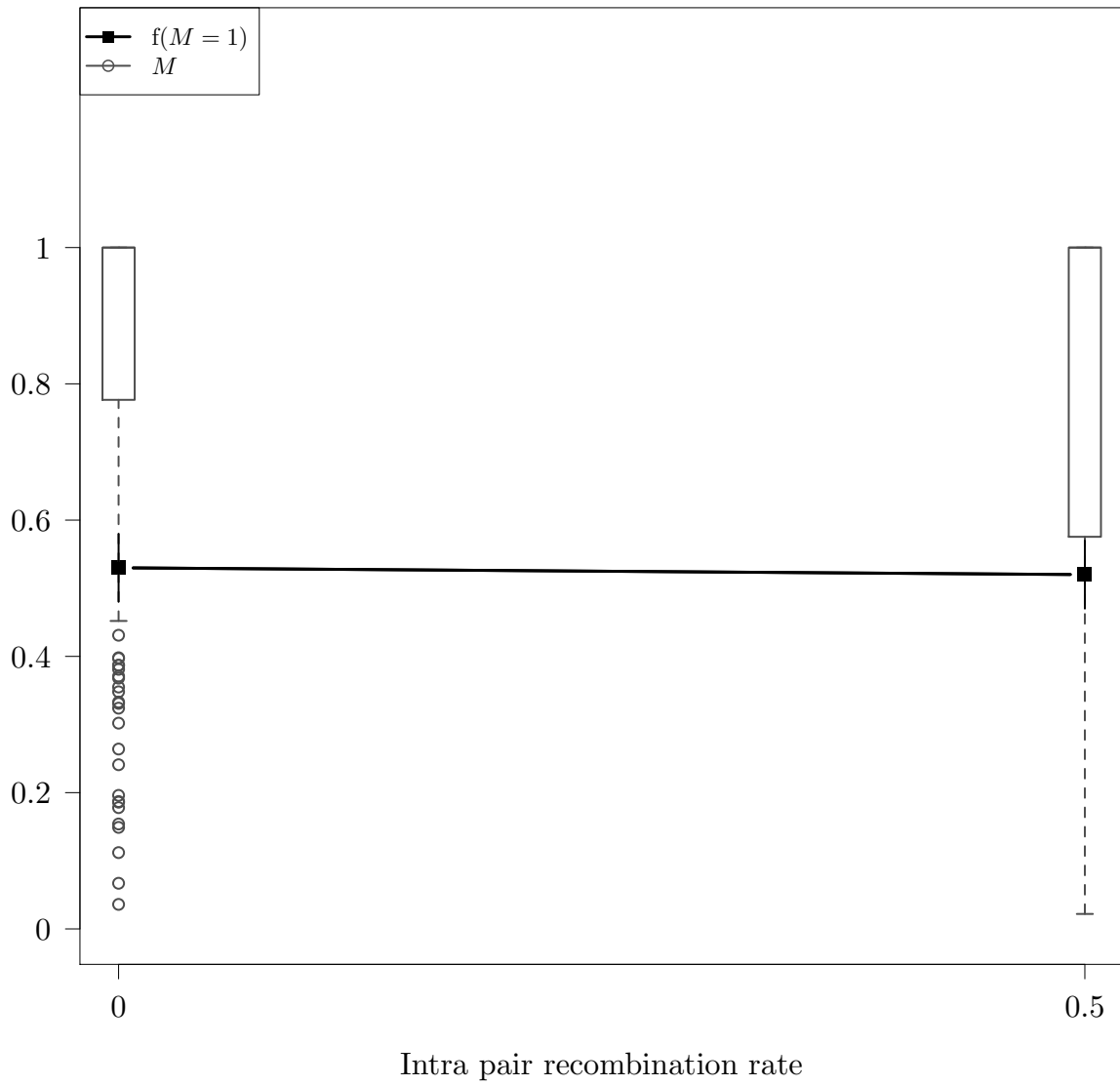


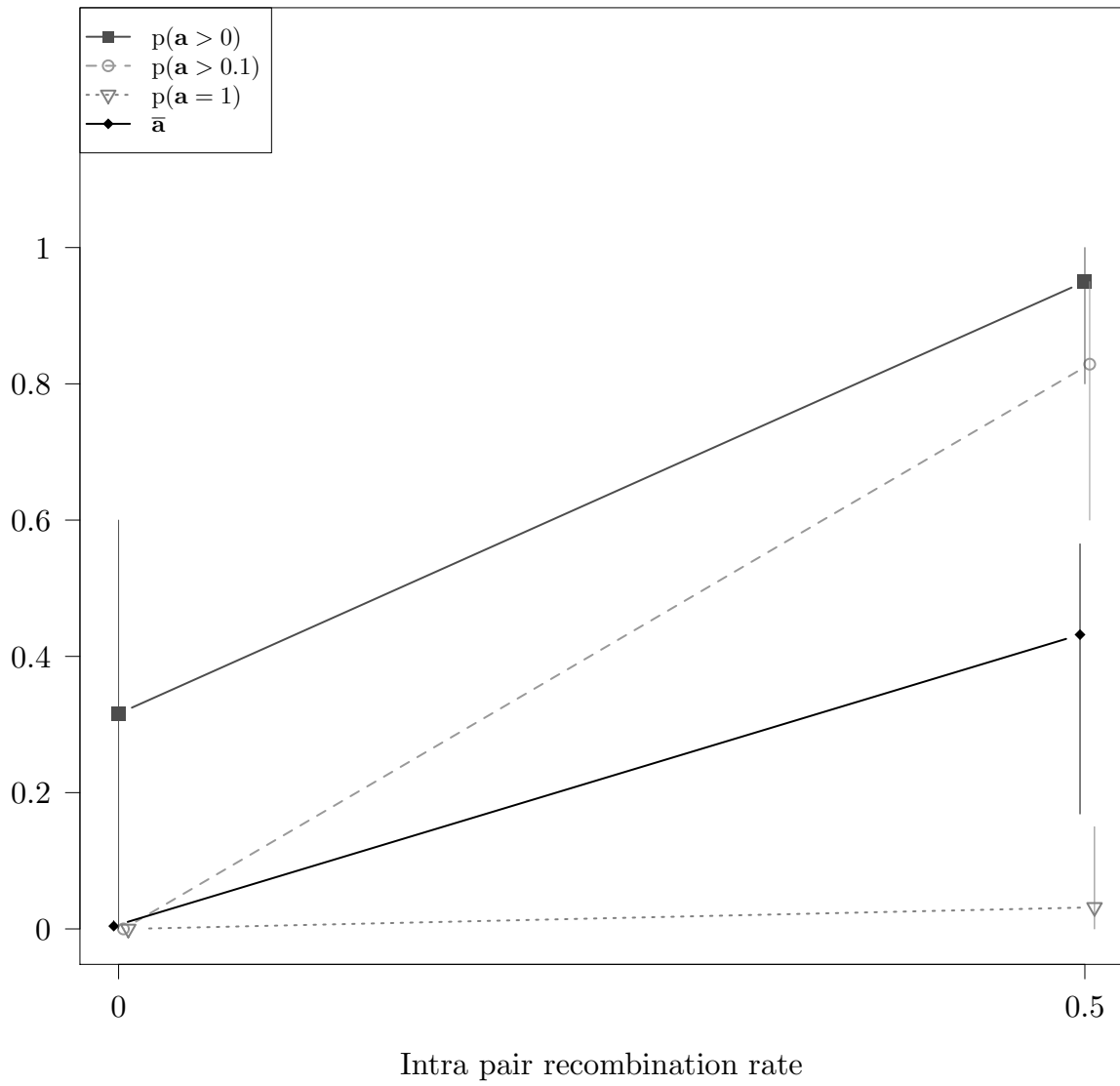
##	NbRun	FixMt	IntMt	MtExo	IntAut	IntAut10	FixAut	MeanExoAut	
##	BDb0	100	0.56	1	0.46378	0.9357143	0.8482143	0.05892857	0.4766393
##	BDDS0	100	0.52	1	0.42324	0.9500000	0.8288462	0.03173077	0.4318587
##	SDExoAut	FstAut	FstZ	FstW	FstMt	Introgq0			
##	BDb0	0.3142080	0.09511372	0.09078571	0.2305357	0.2157143	0.85		
##	BDDS0	0.2964481	0.10215486	0.11173077	0.2477115	0.2313077	0.80		
##	Introgq025	Introgq50	Introgq975	Introgq100	Introg10q0	Introg10q025			
##	BDb0	0.85	0.95	1	1	0.6	0.66875		
##	BDDS0	0.85	0.95	1	1	0.6	0.60000		
##	Introg10q50	Introg10q975	Introg10q100	Fixq0	Fixq025	Fixq50	Fixq975		
##	BDb0	0.85	0.95	1.00	0	0	0.05	0.15000	
##	BDDS0	0.85	0.95	0.95	0	0	0.00	0.13625	
##	Fixq100	MeanExoq0	MeanExoq025	MeanExoq50	MeanExoq975	MeanExoq100			
##	BDb0	0.25	0.32500	0.3508938	0.469225	0.6064812	0.61820		

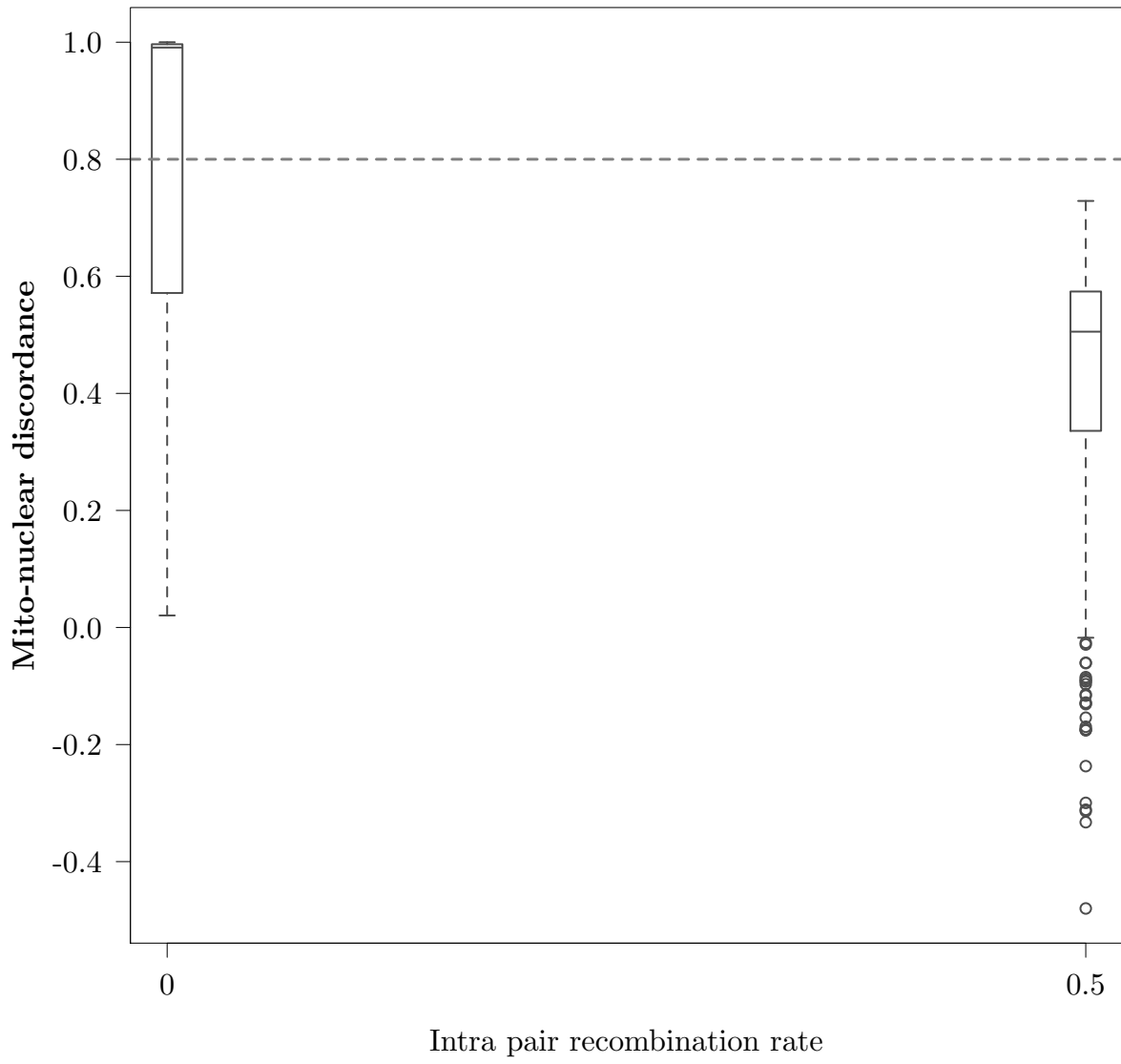
##	BDDS0	0.15	0.16875	0.2933812	0.436150	0.5518550	0.56515
##		Param	NbL	Neu	R	TS	
##	BDb0	1	1	0.5	0.5	0.9	
##	BDDS0	1	20	0.5	0.5	0.9	

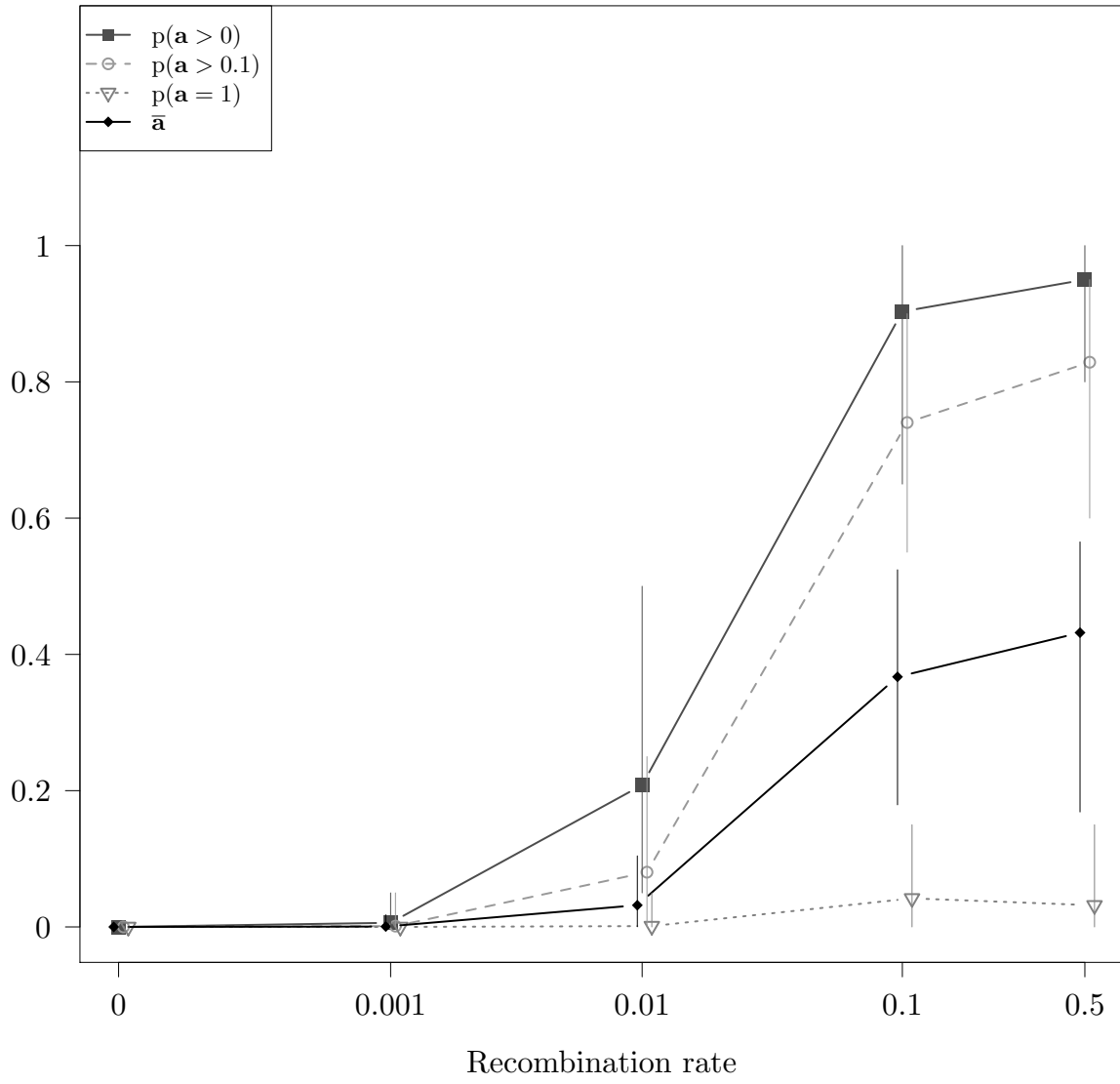


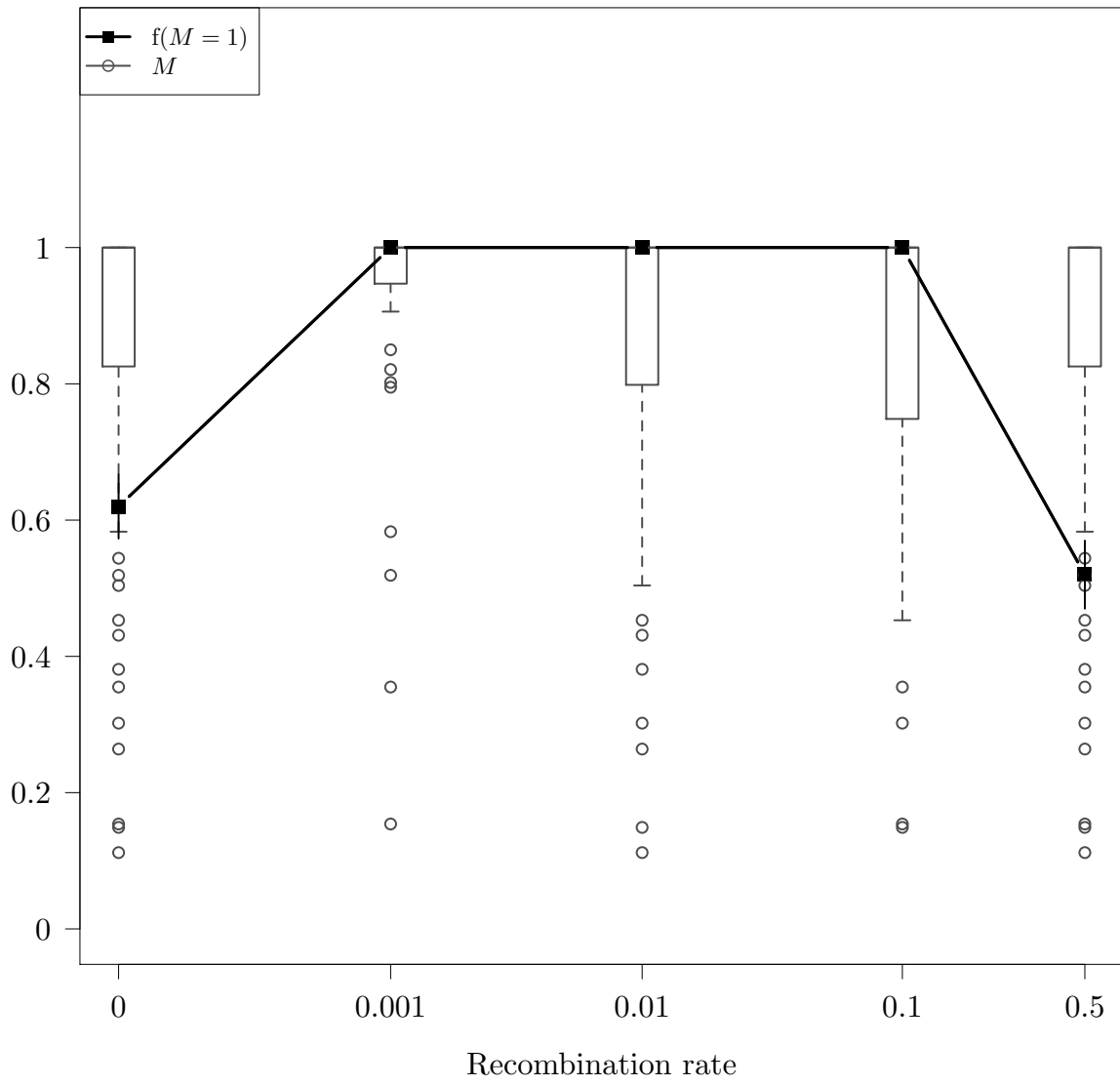


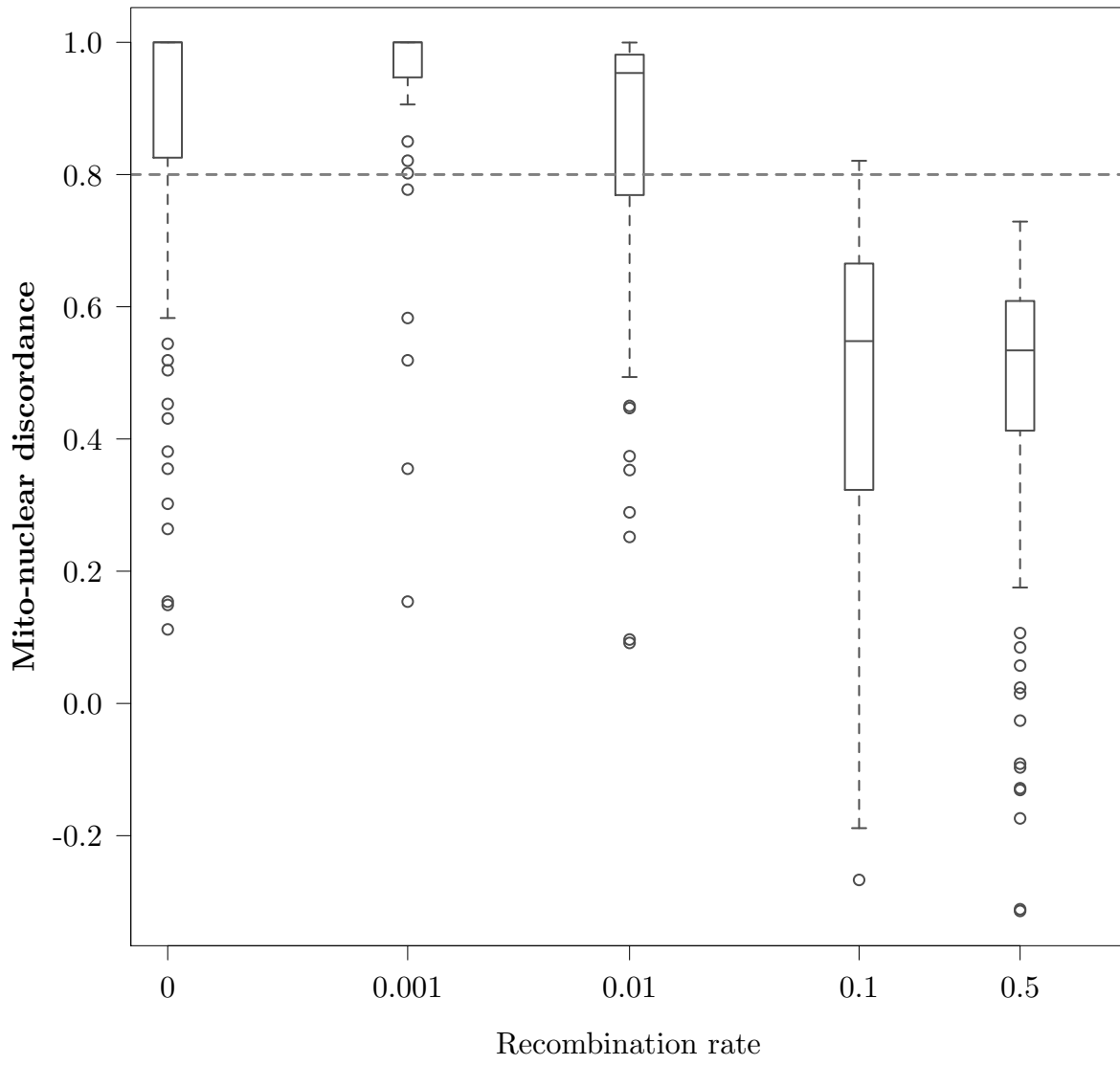


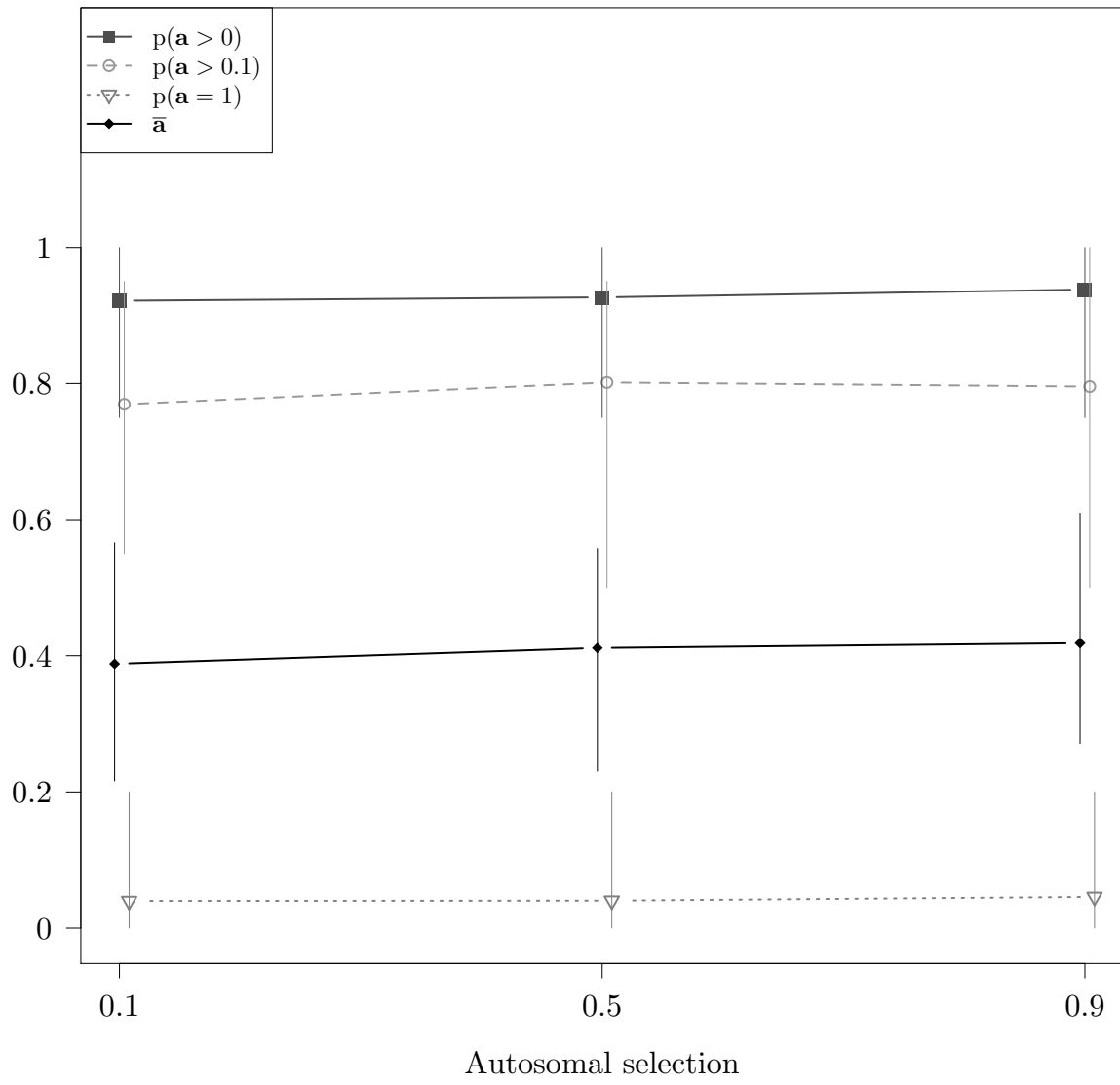


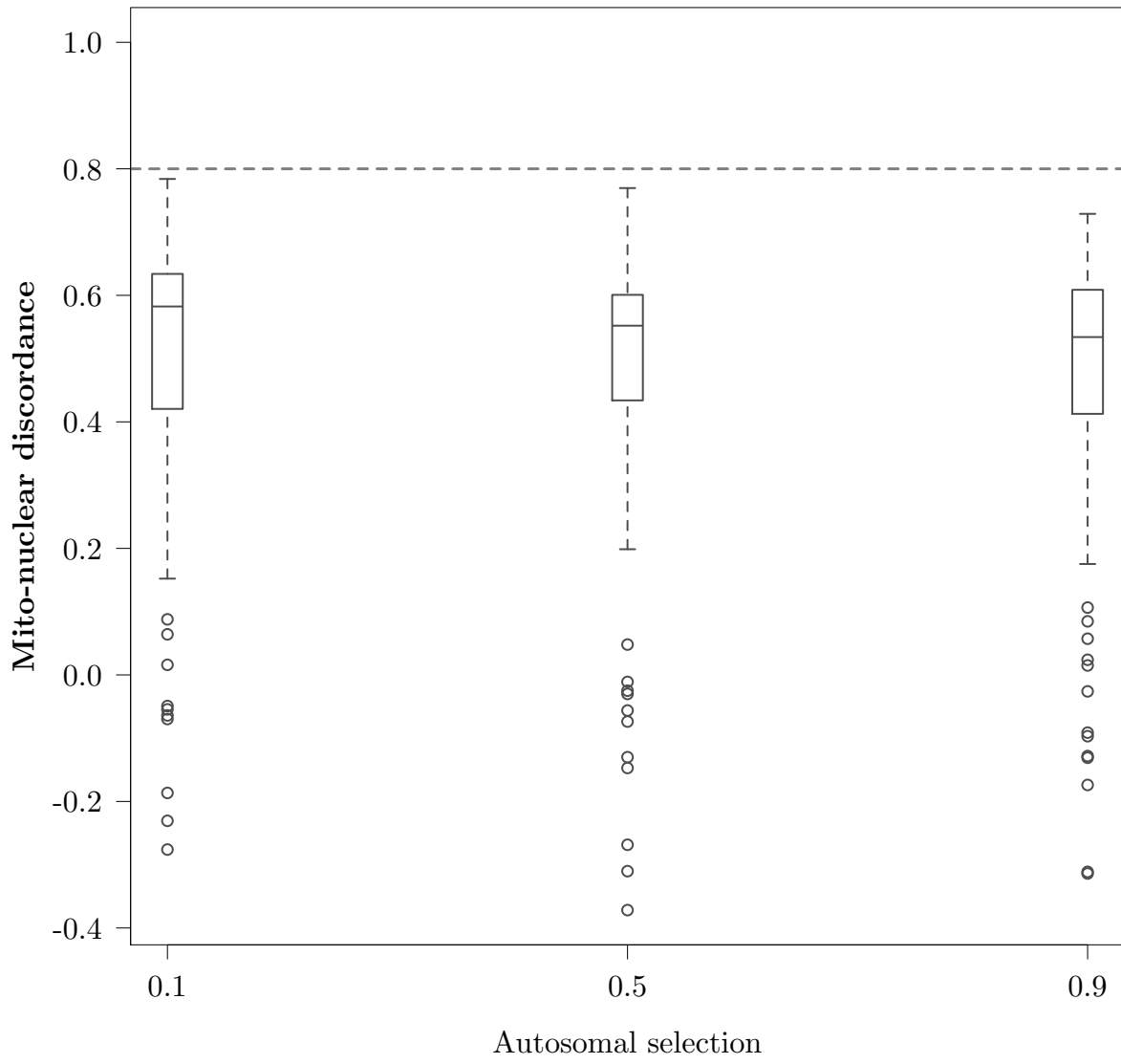




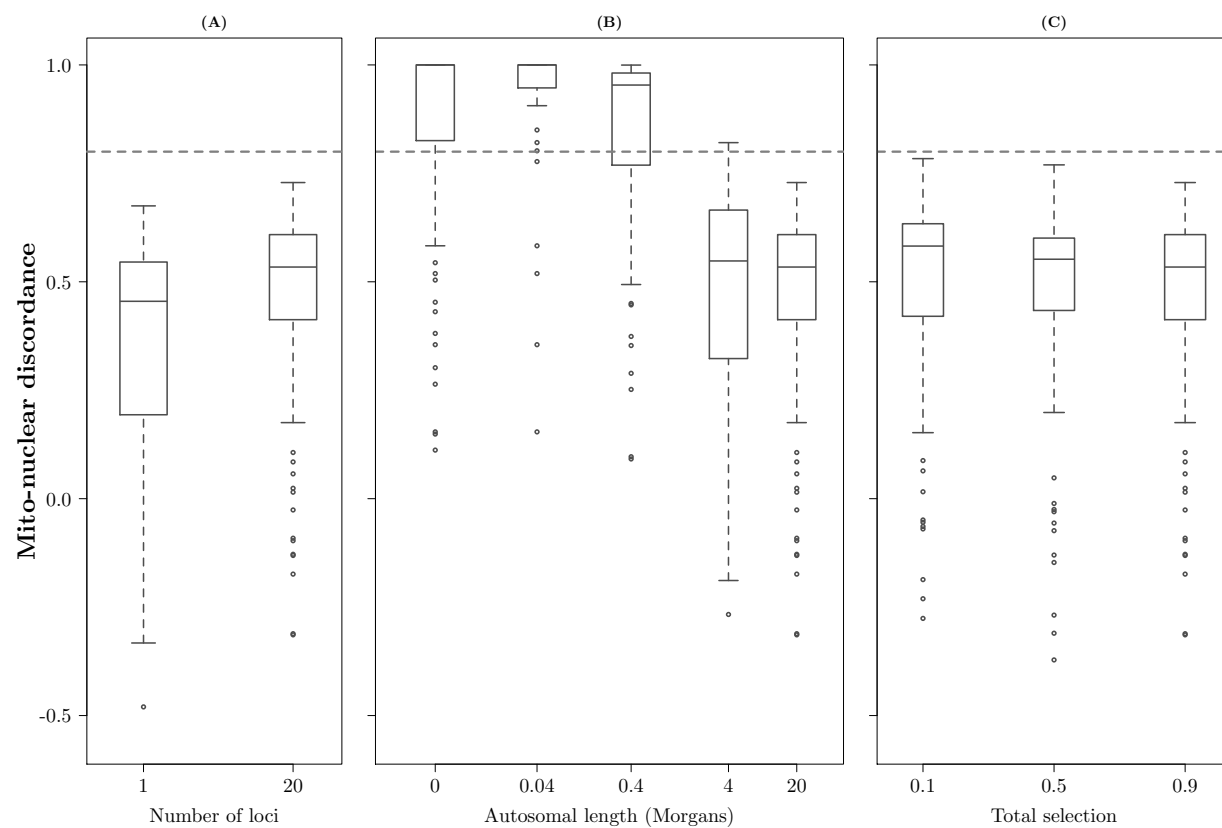




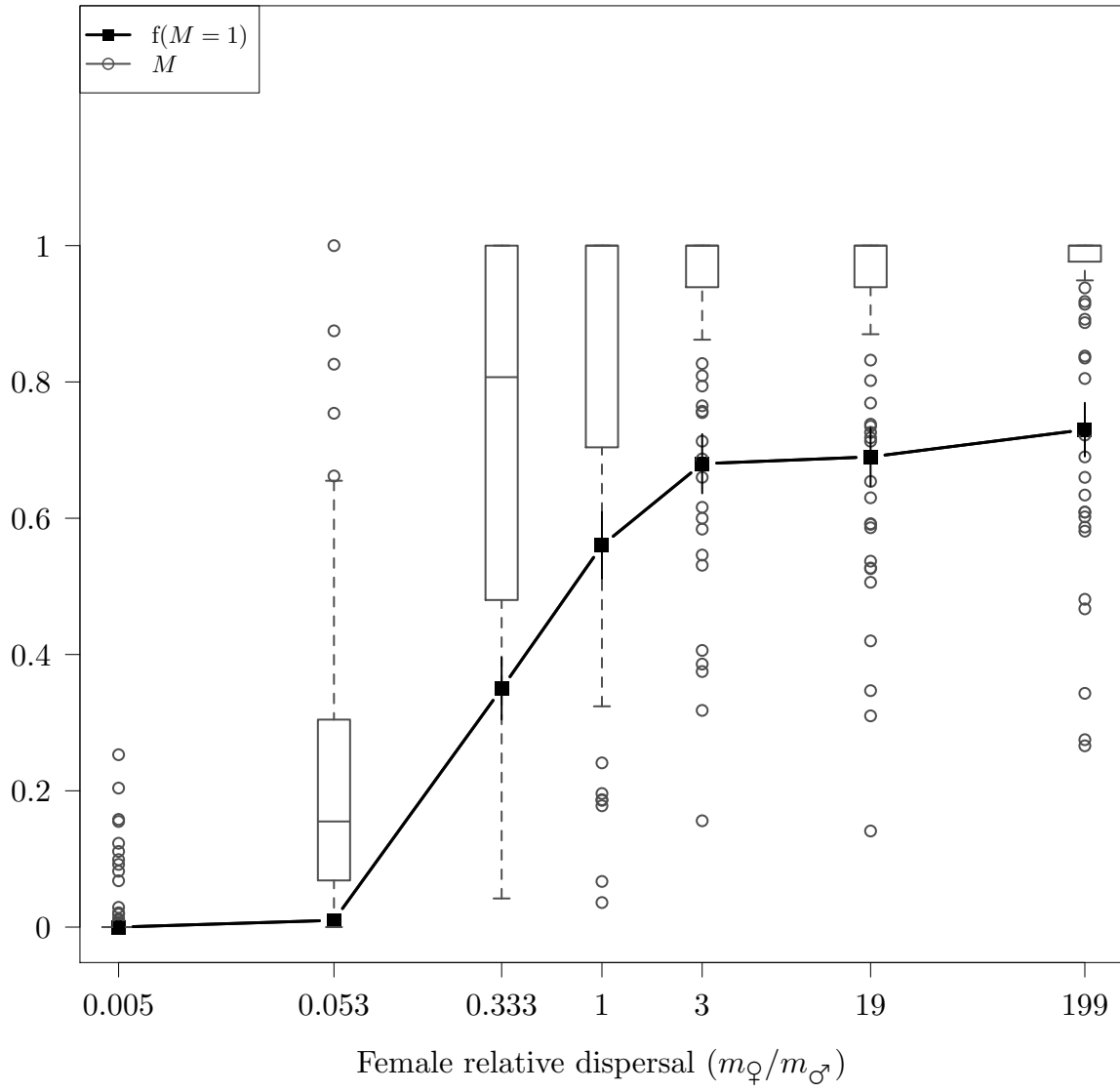




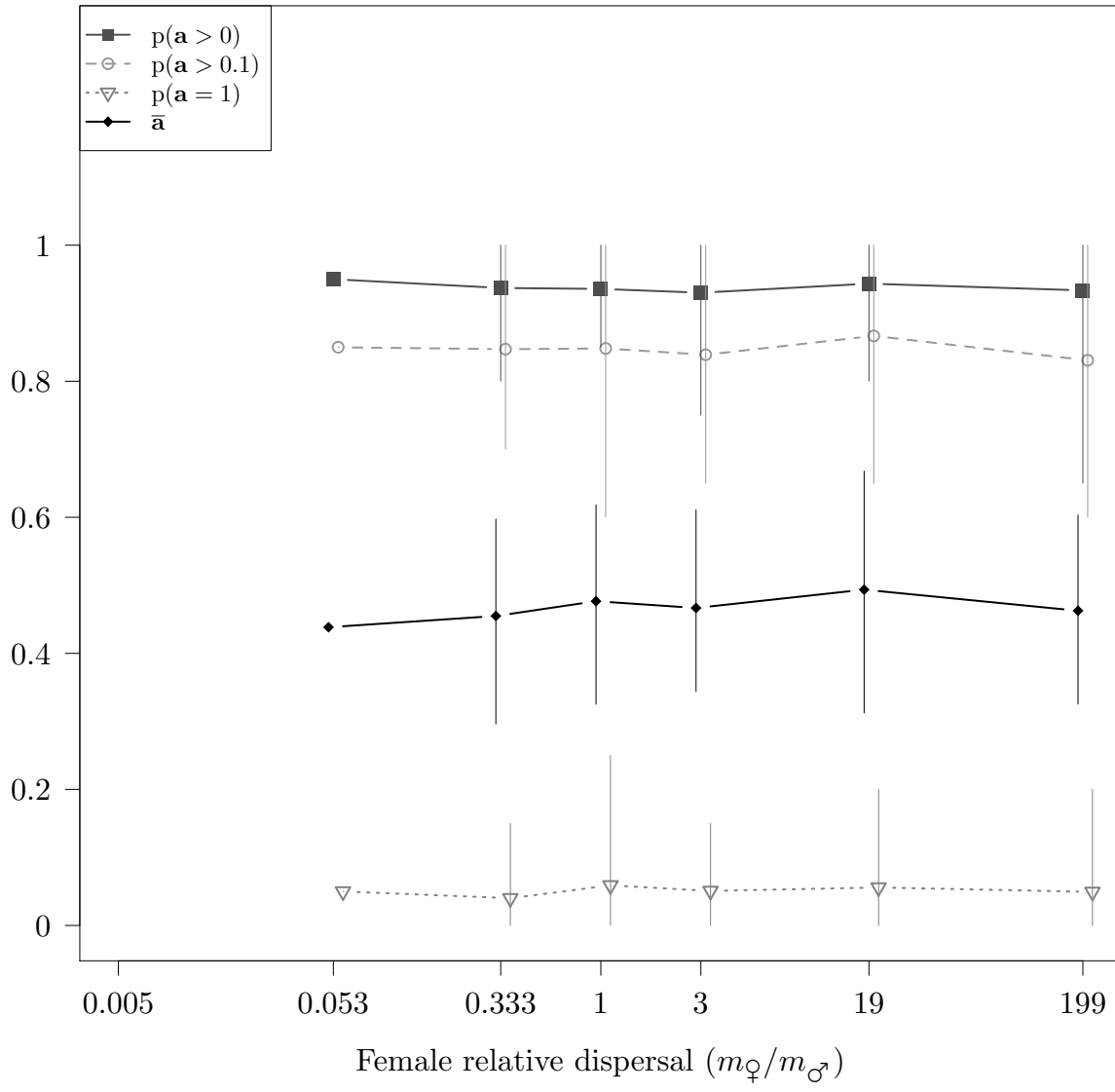
All nuclear selection together:



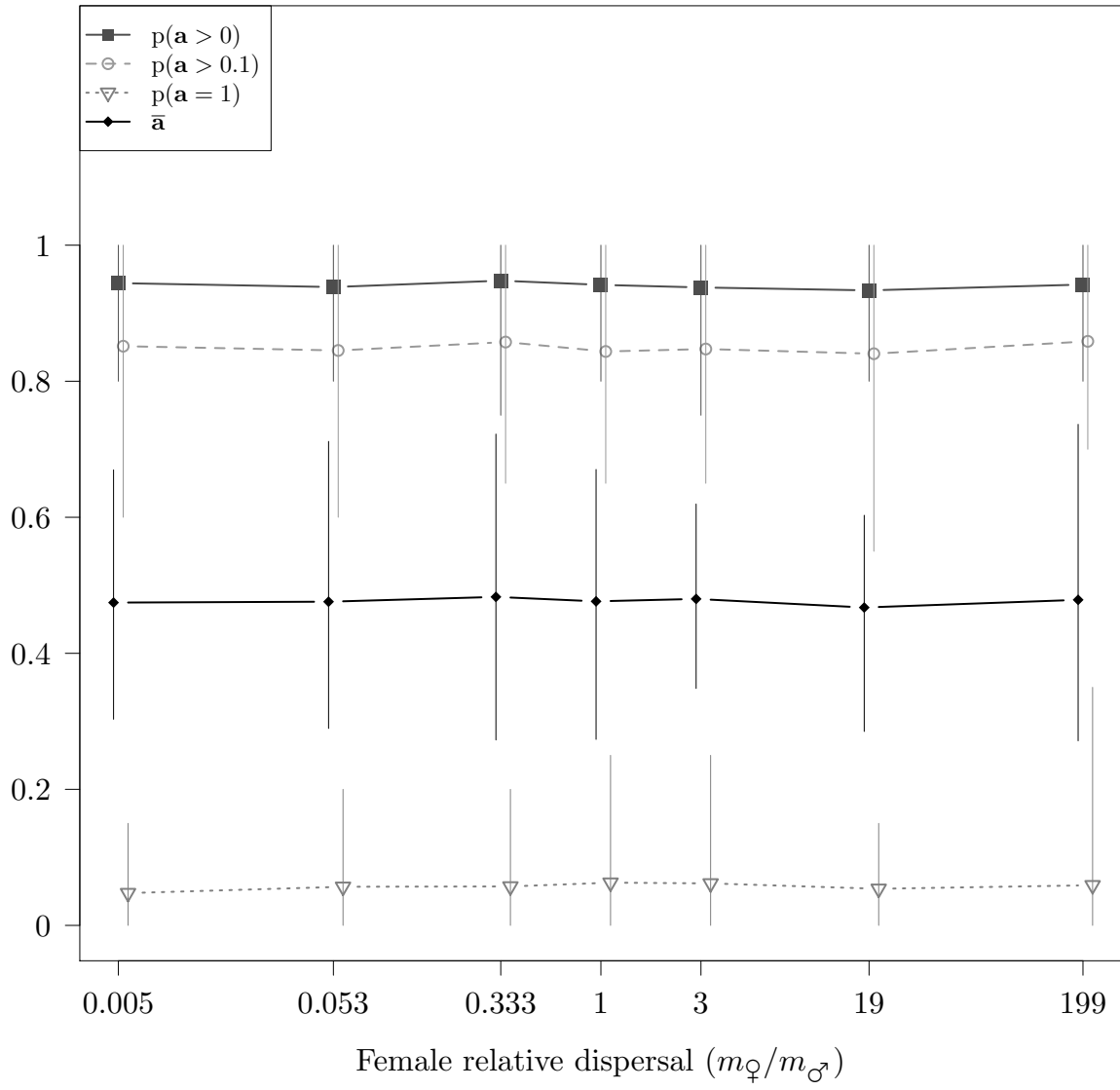
(B) Mitochondrial introgression



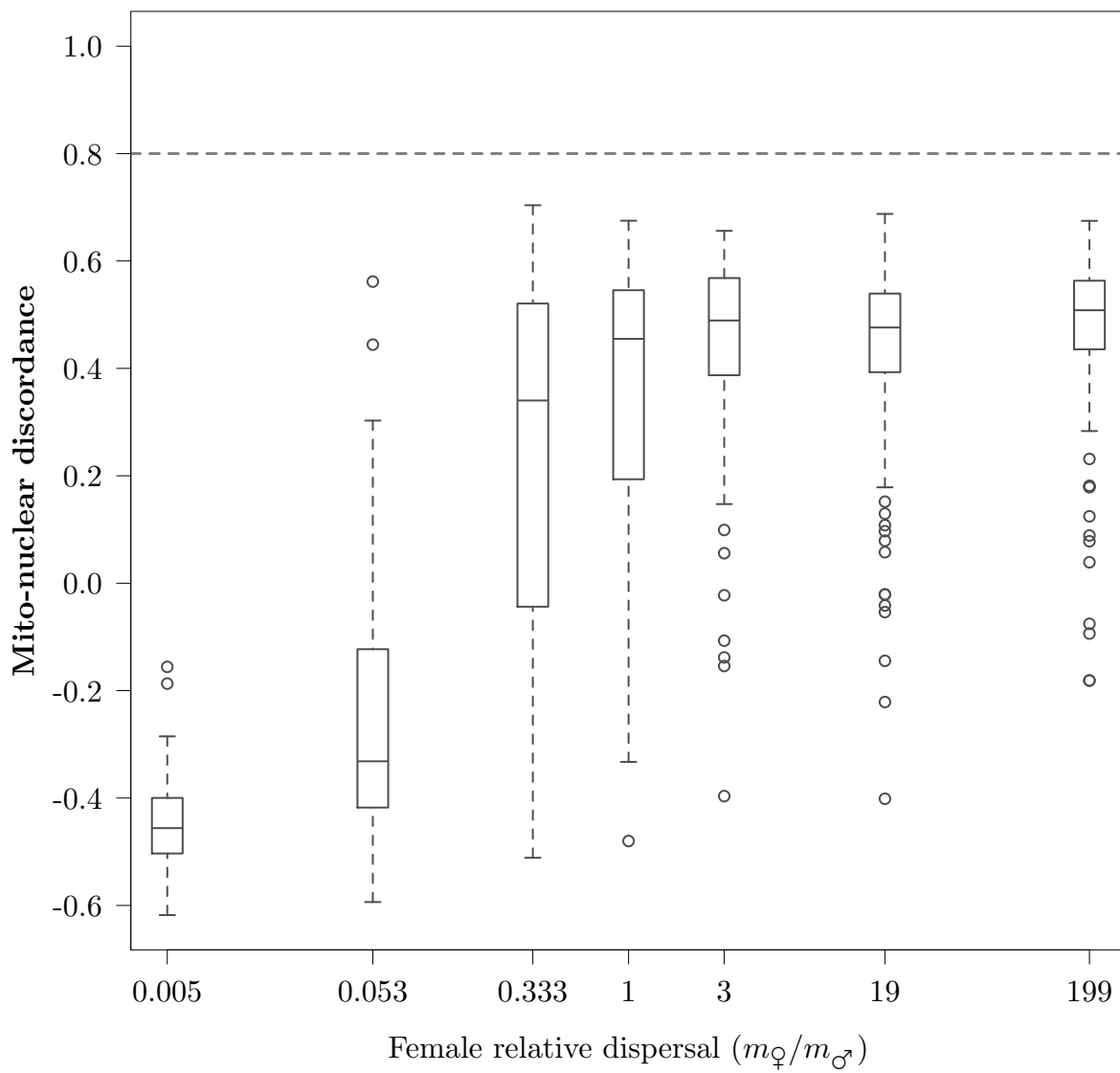
(C) Autosomal introgression



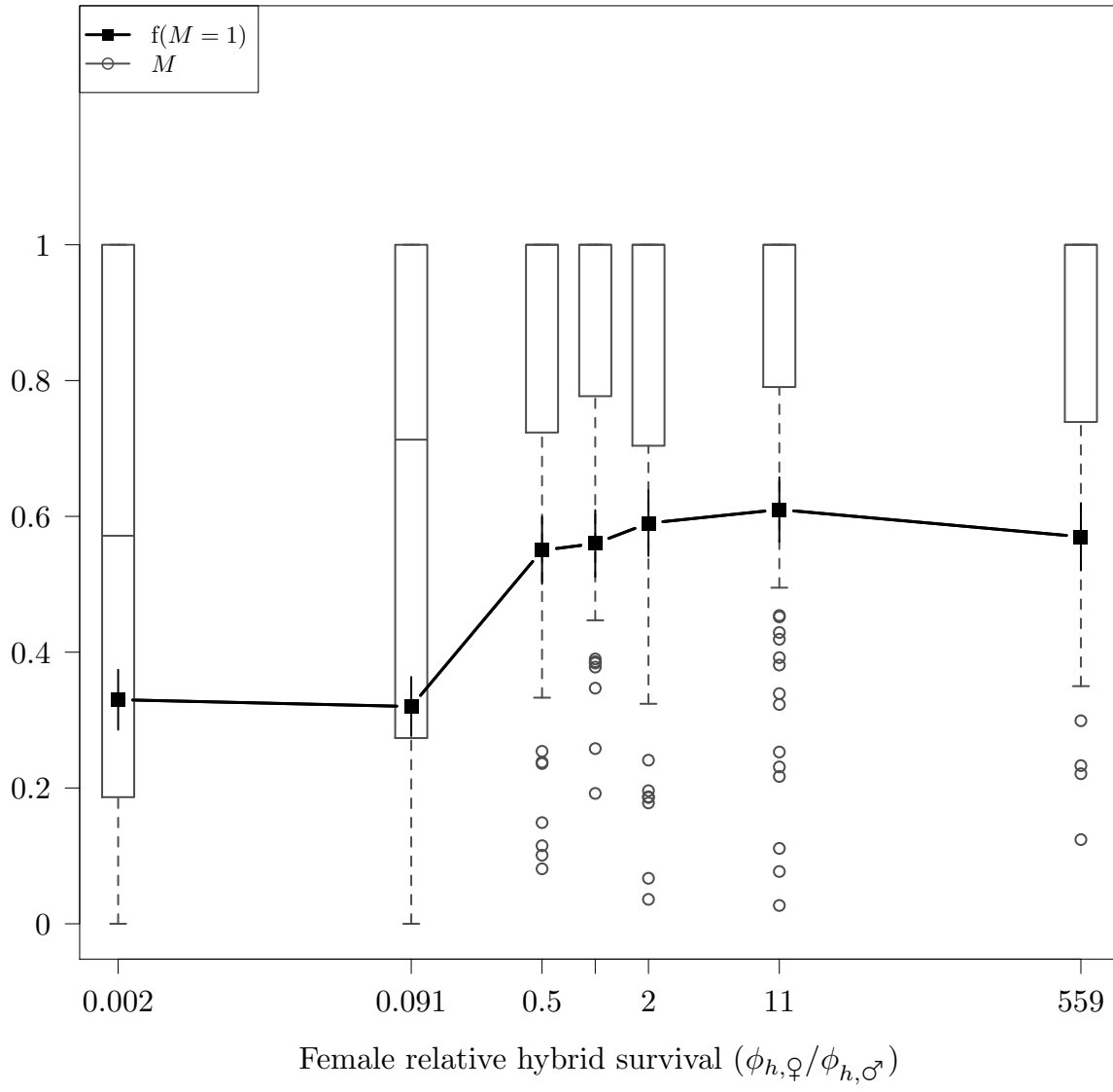
(C) Autosomal introgression

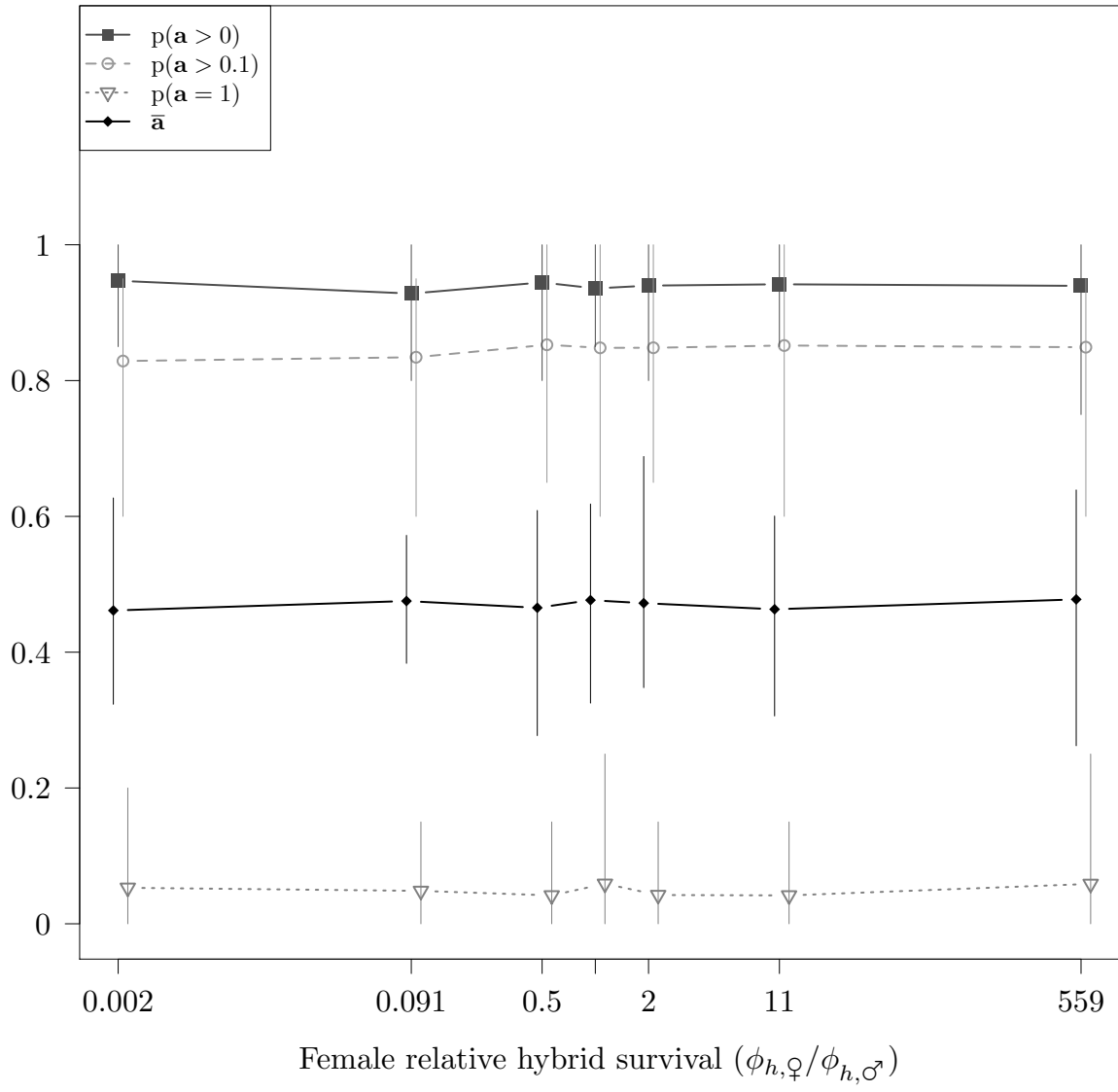


(A) Mito-nuclear discordance

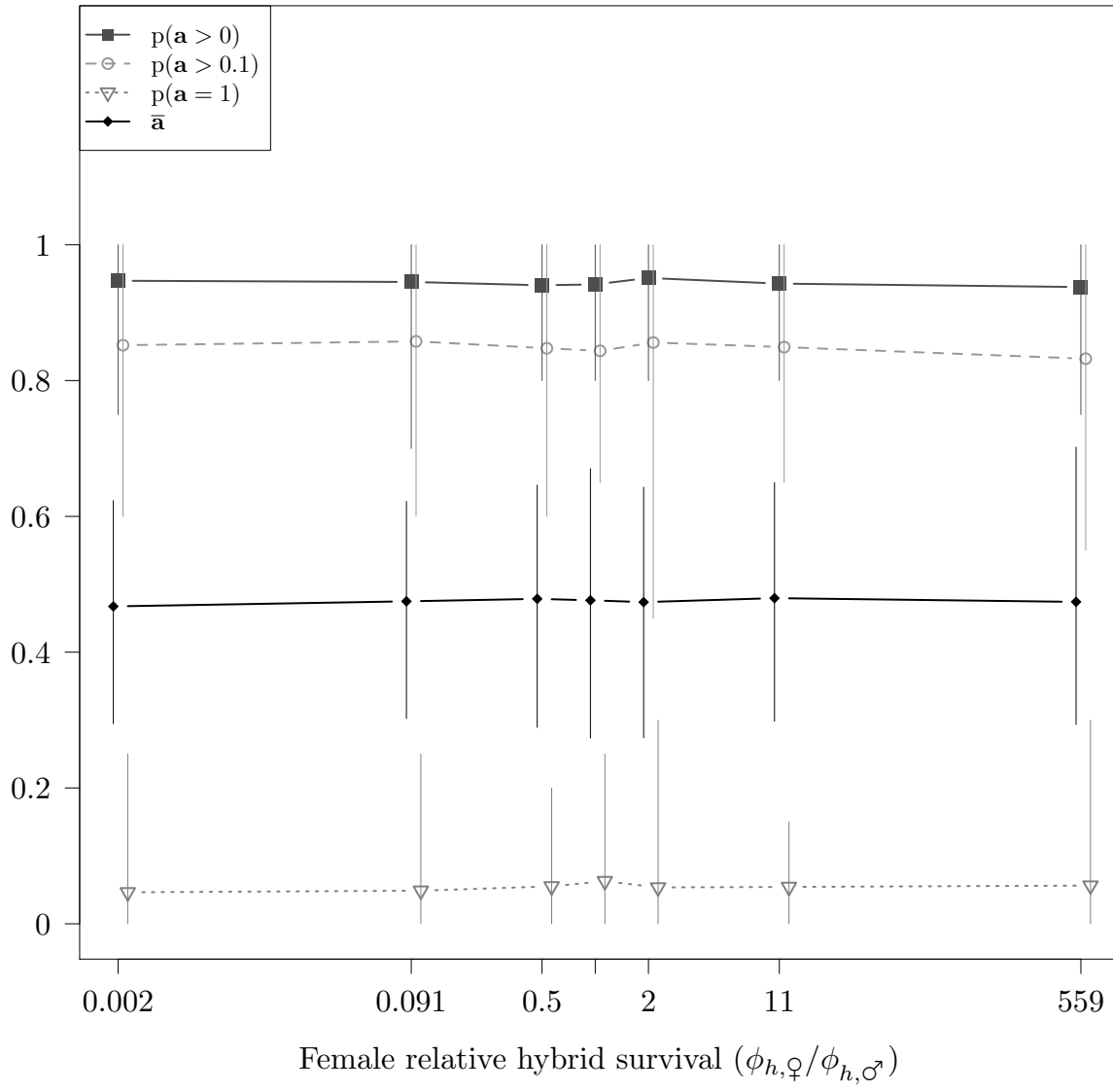


(A) Mitochondrial introgression

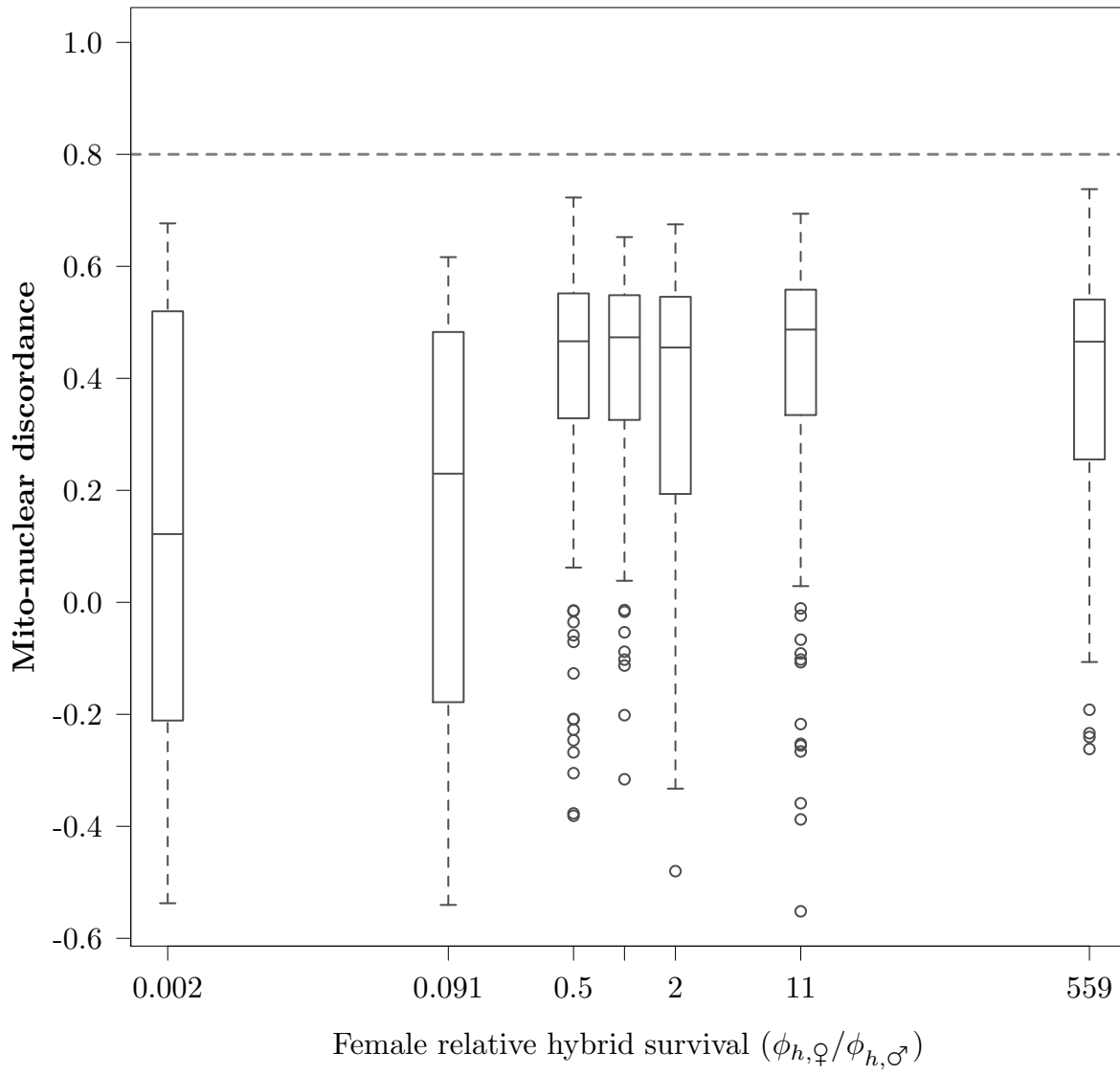




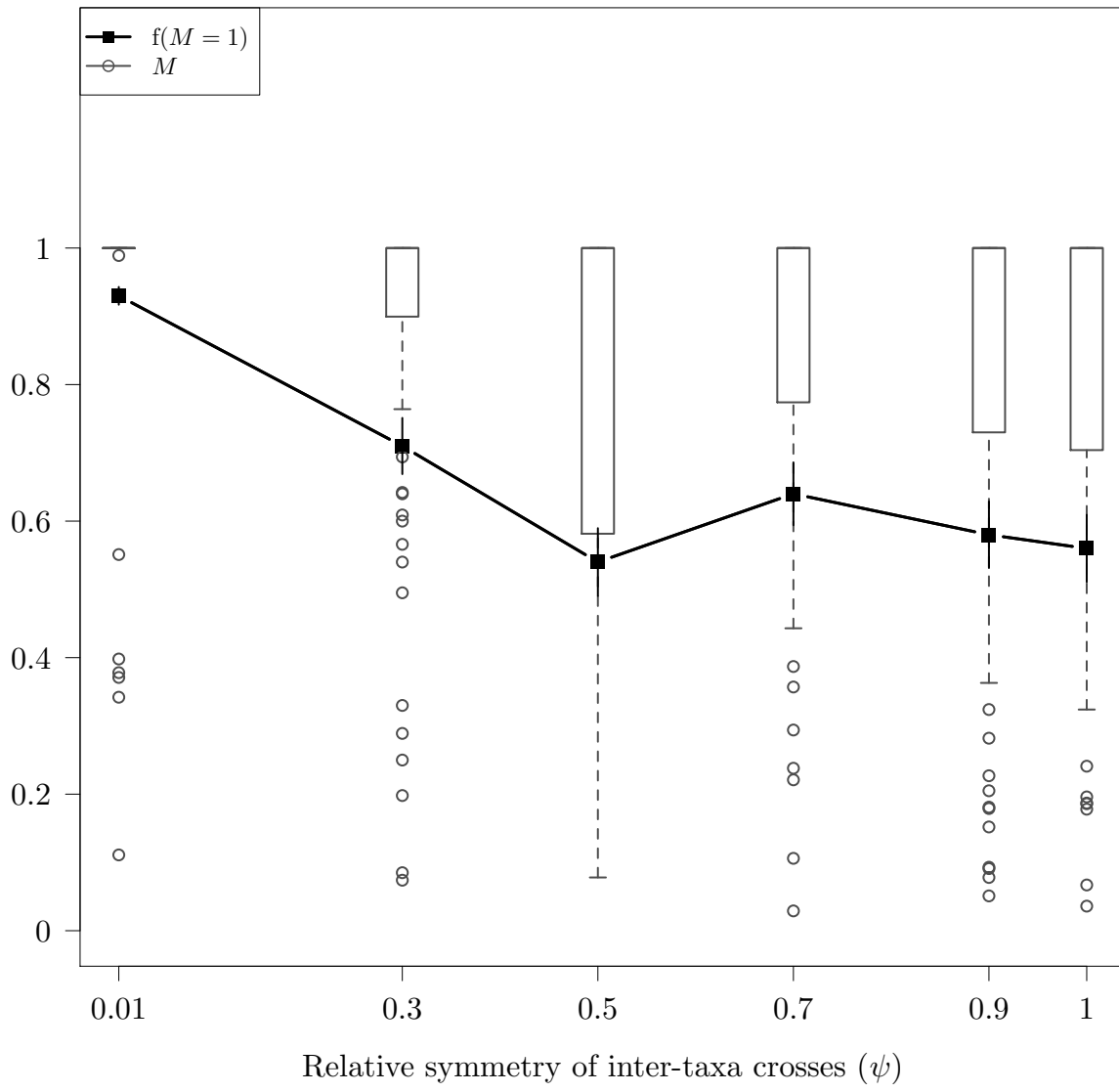
(B) Autosomal introgression



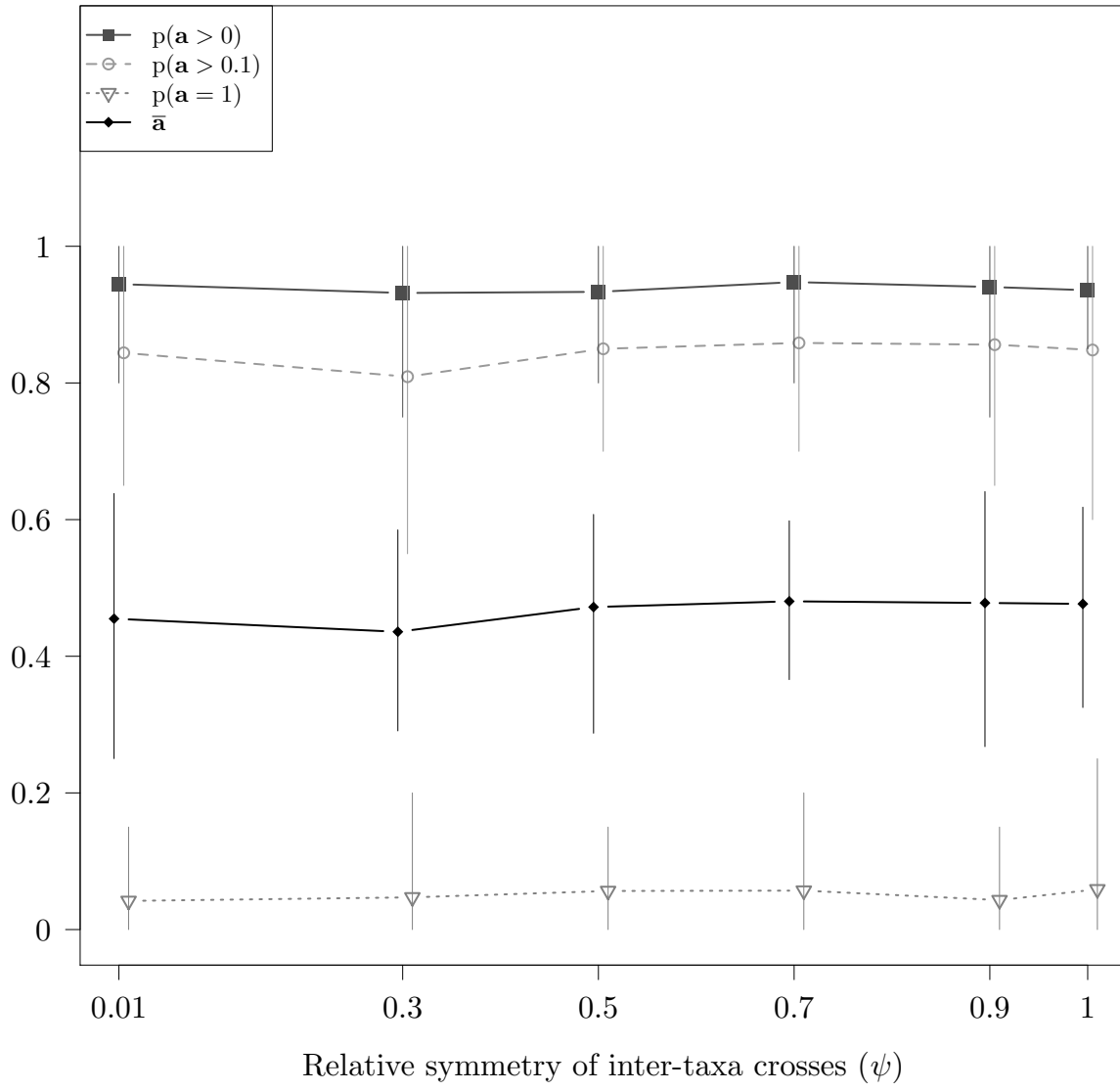
(A) Sex-biased hybrid fitness



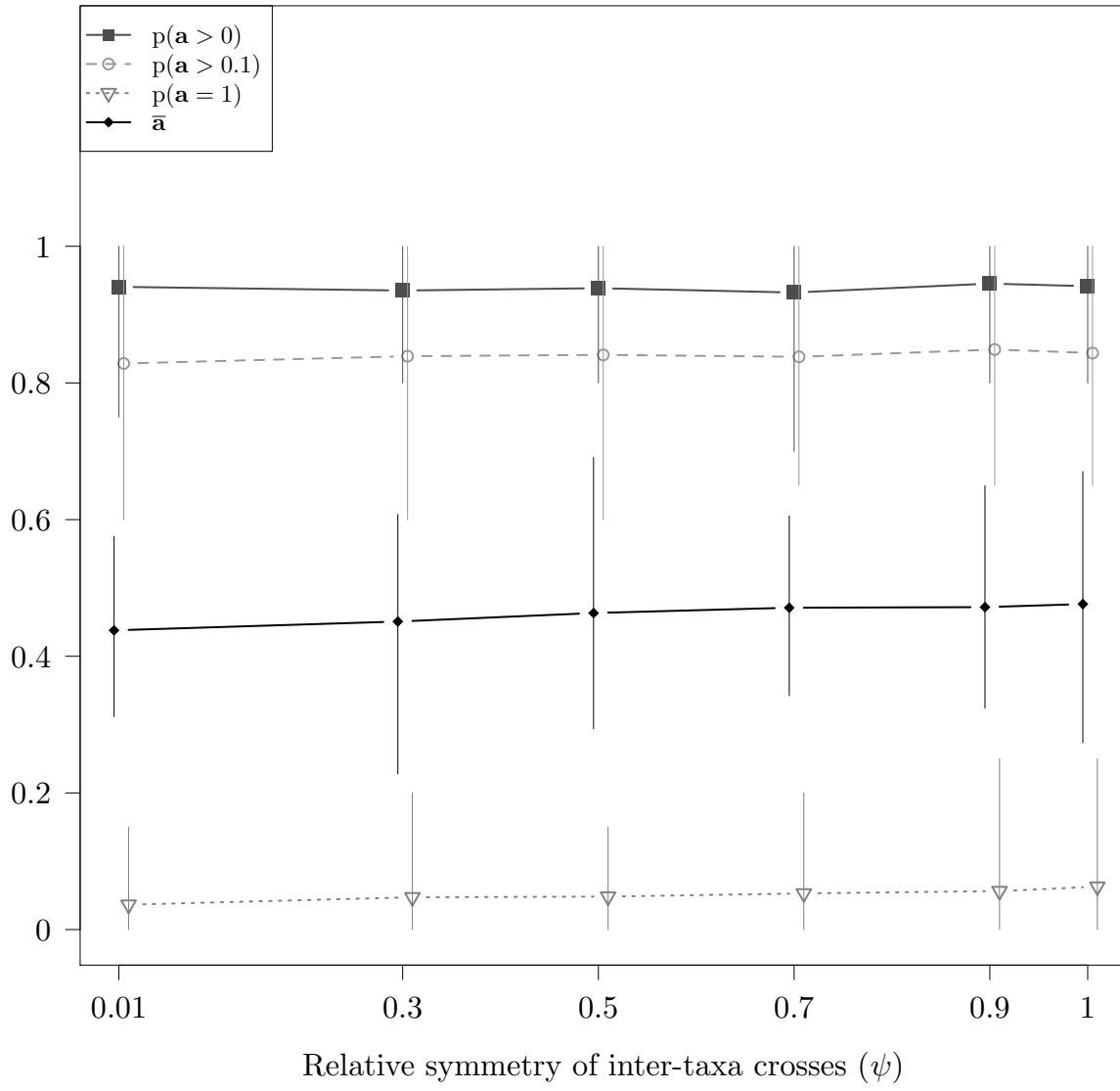
(A) Mitochondrial introgression



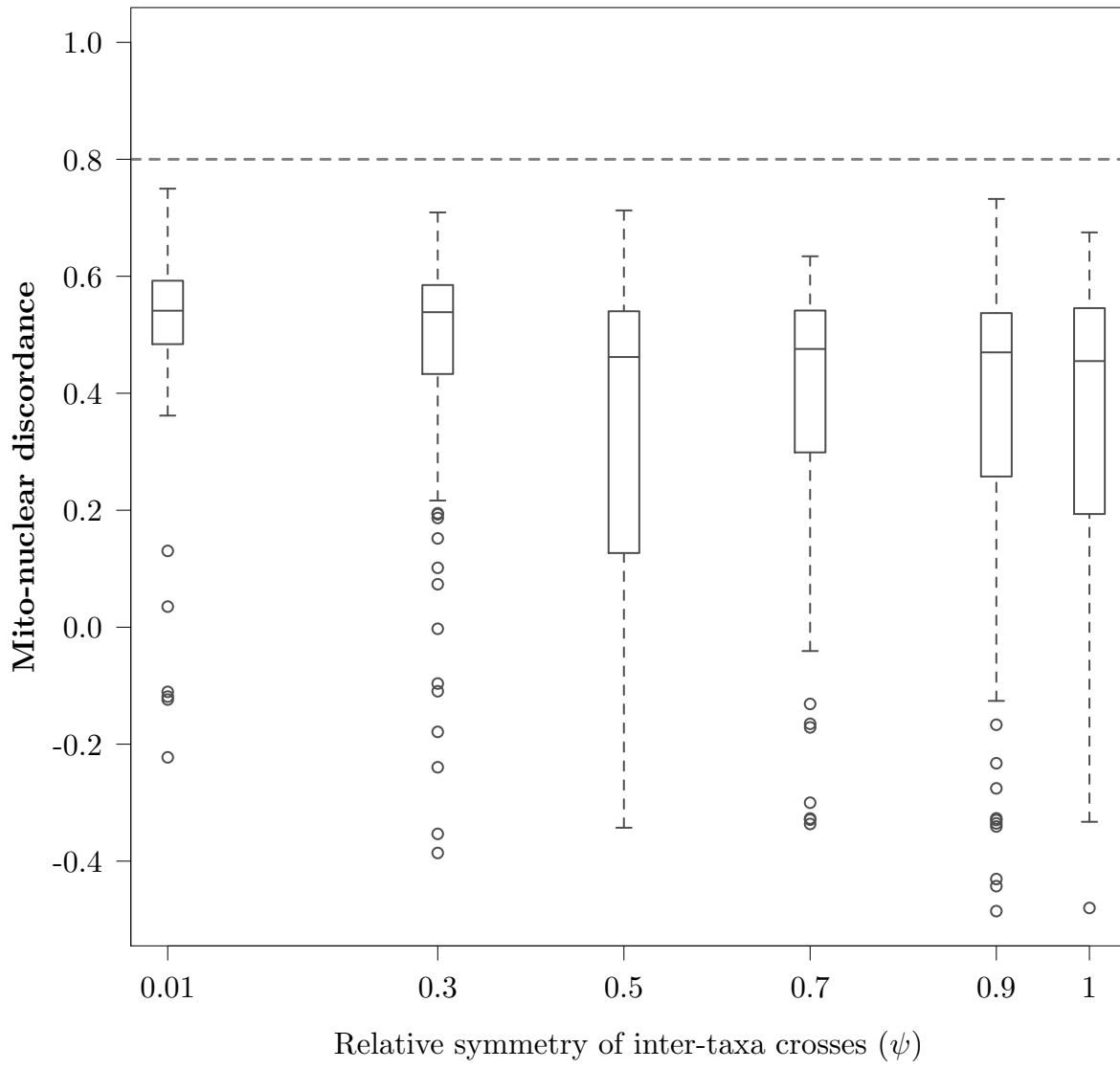
(B) Autosomal introgression



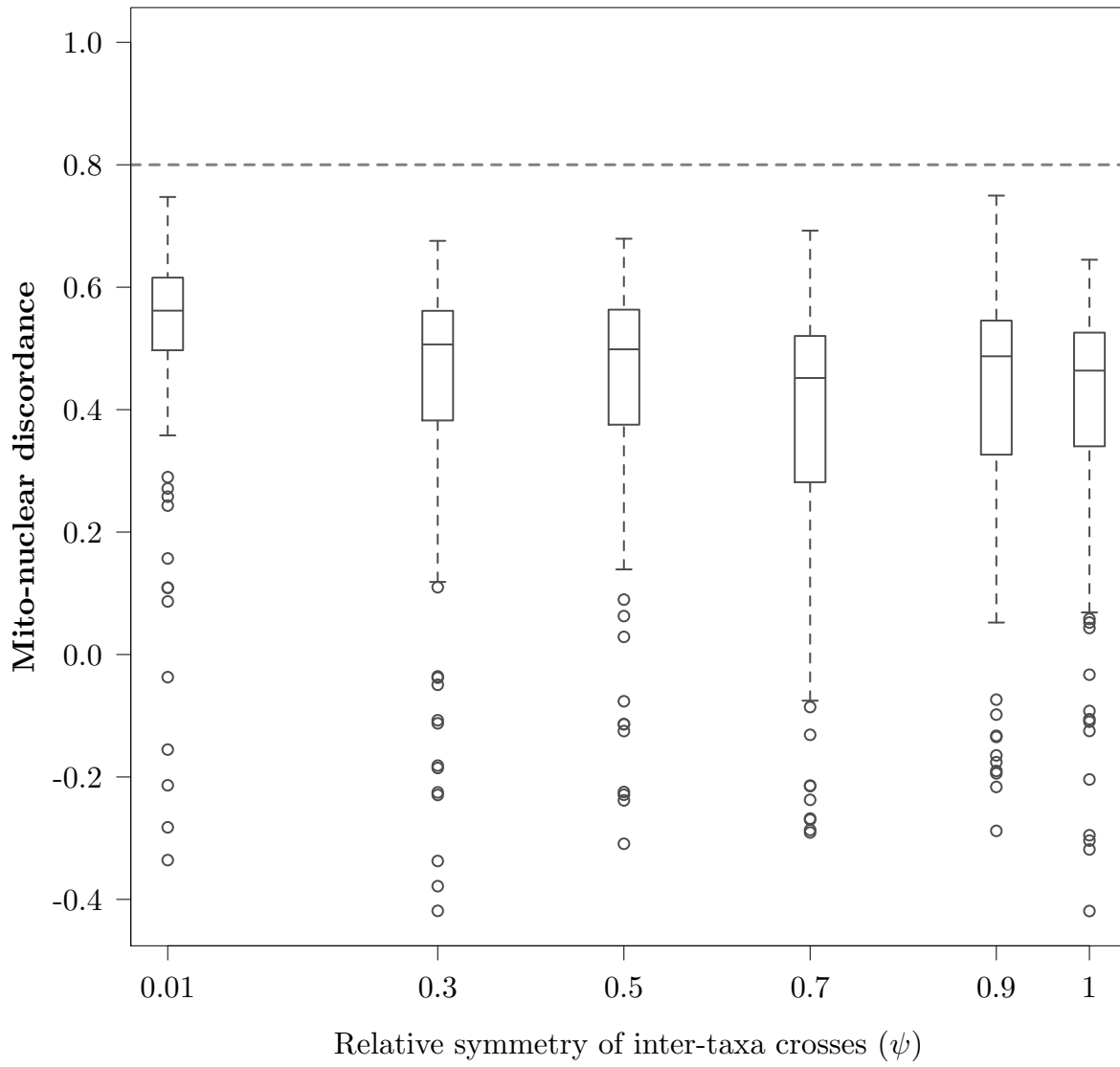
(B) Autosomal introgression

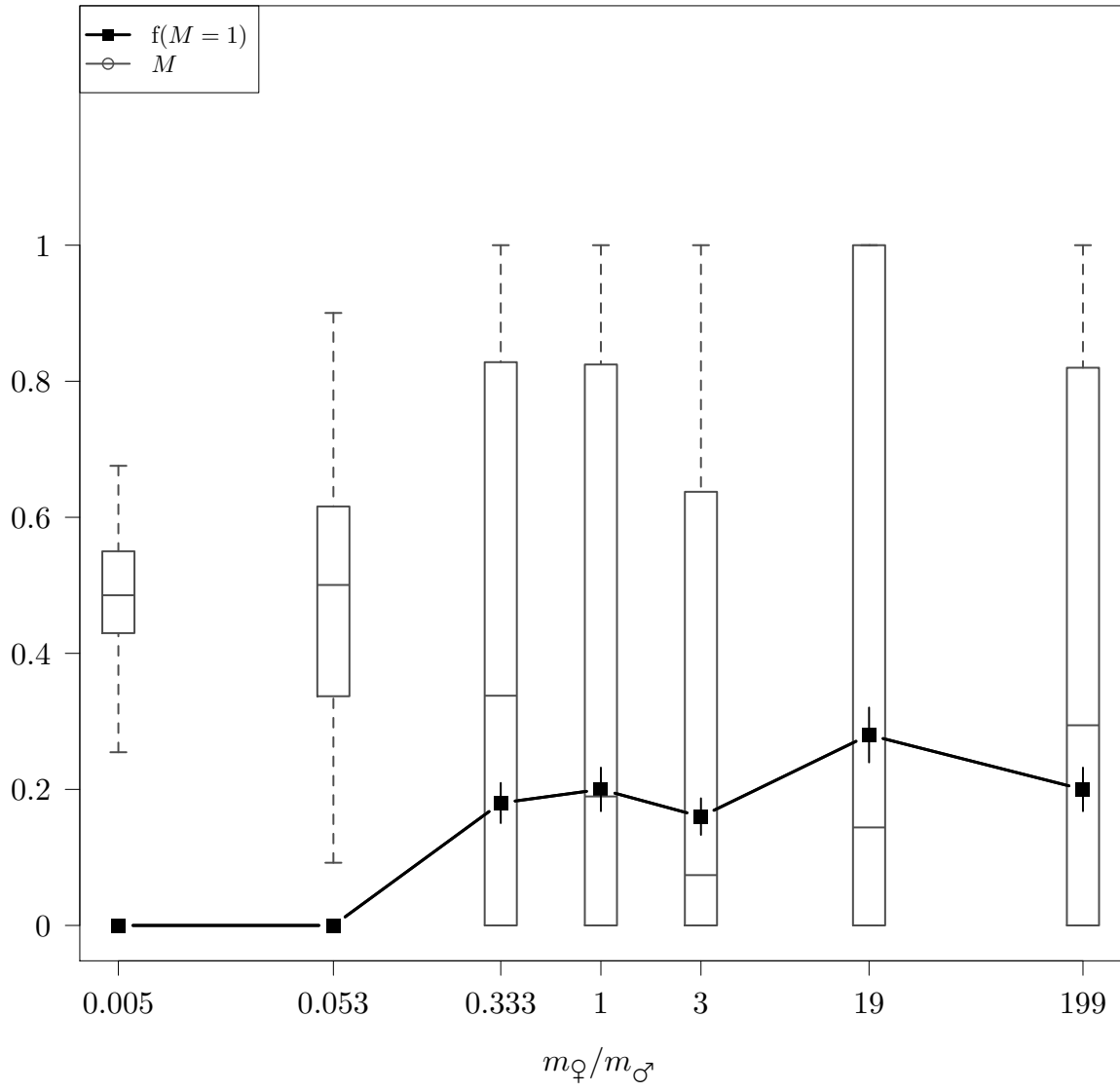


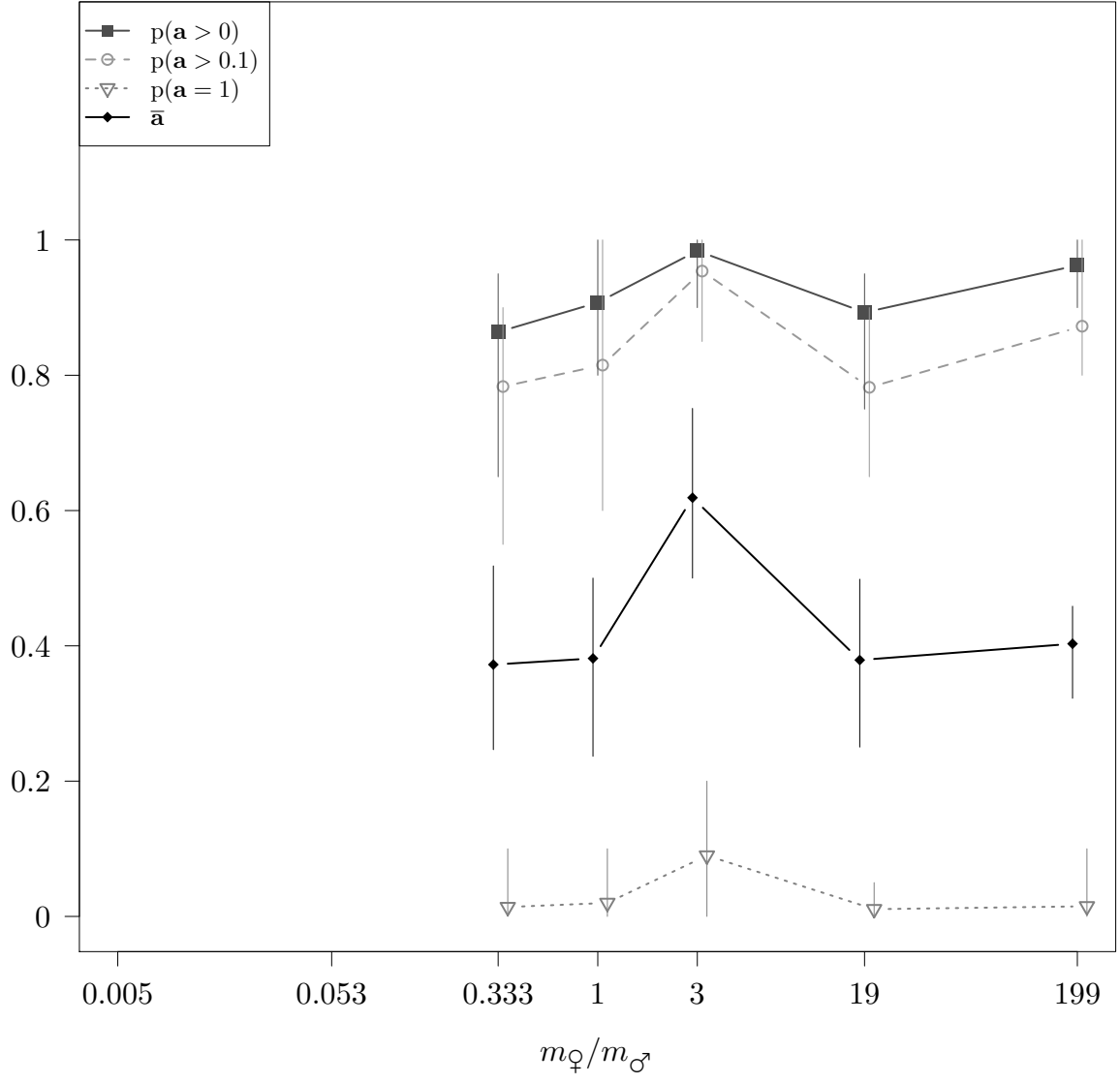
(B) Asymmetric crosses between taxa



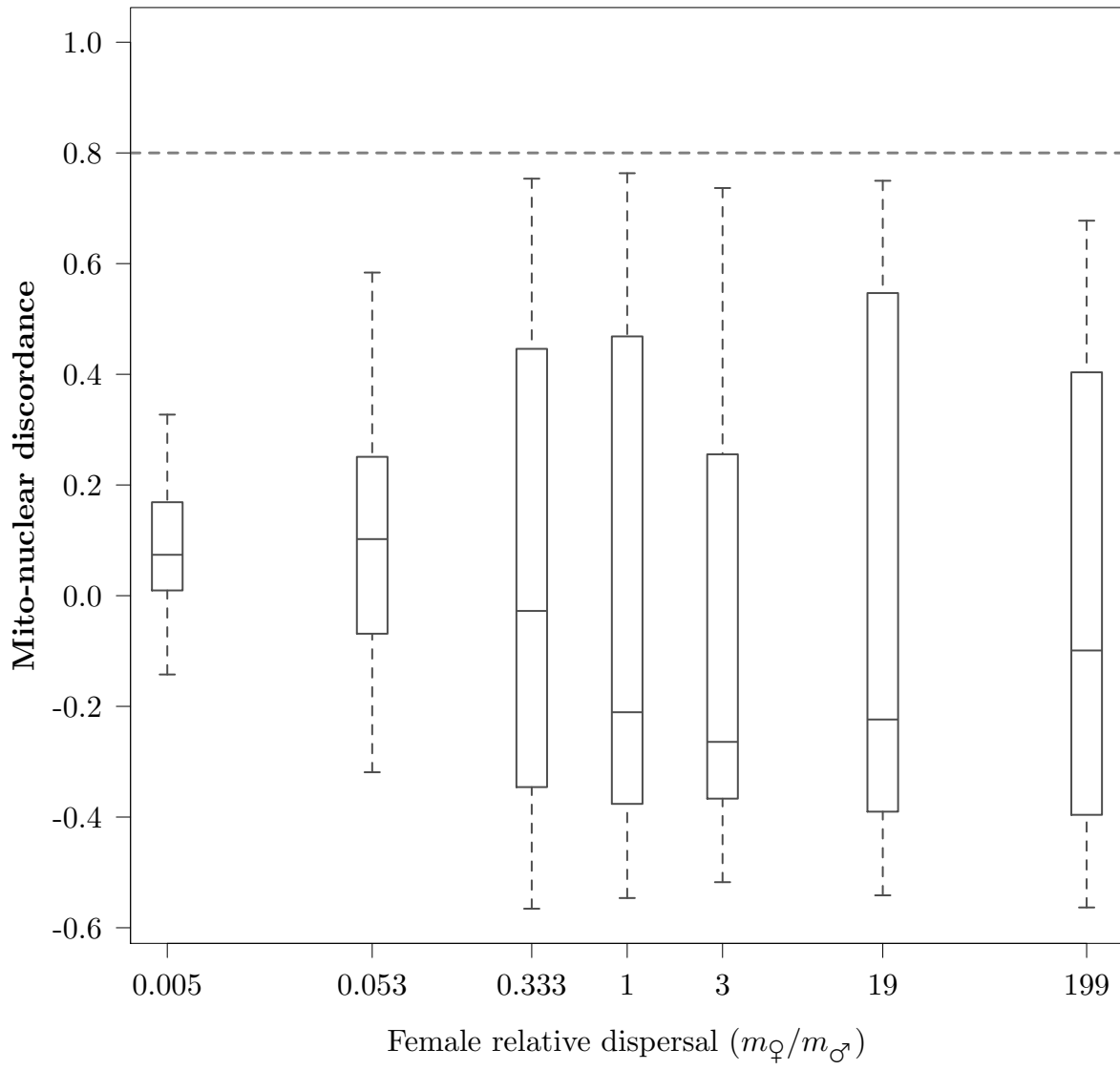
Asymmetric crosses between taxa (20 loci for mate choice)

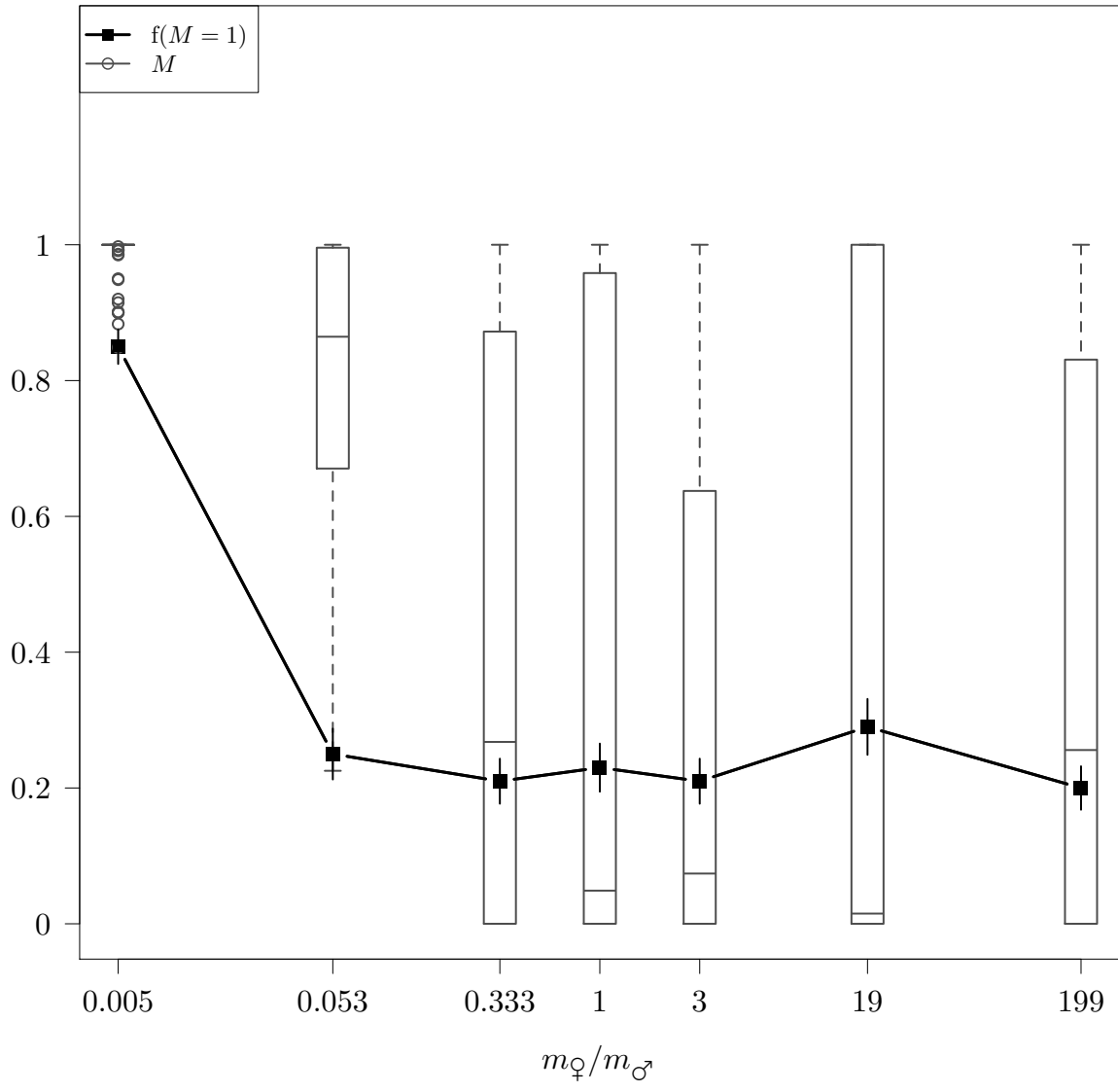


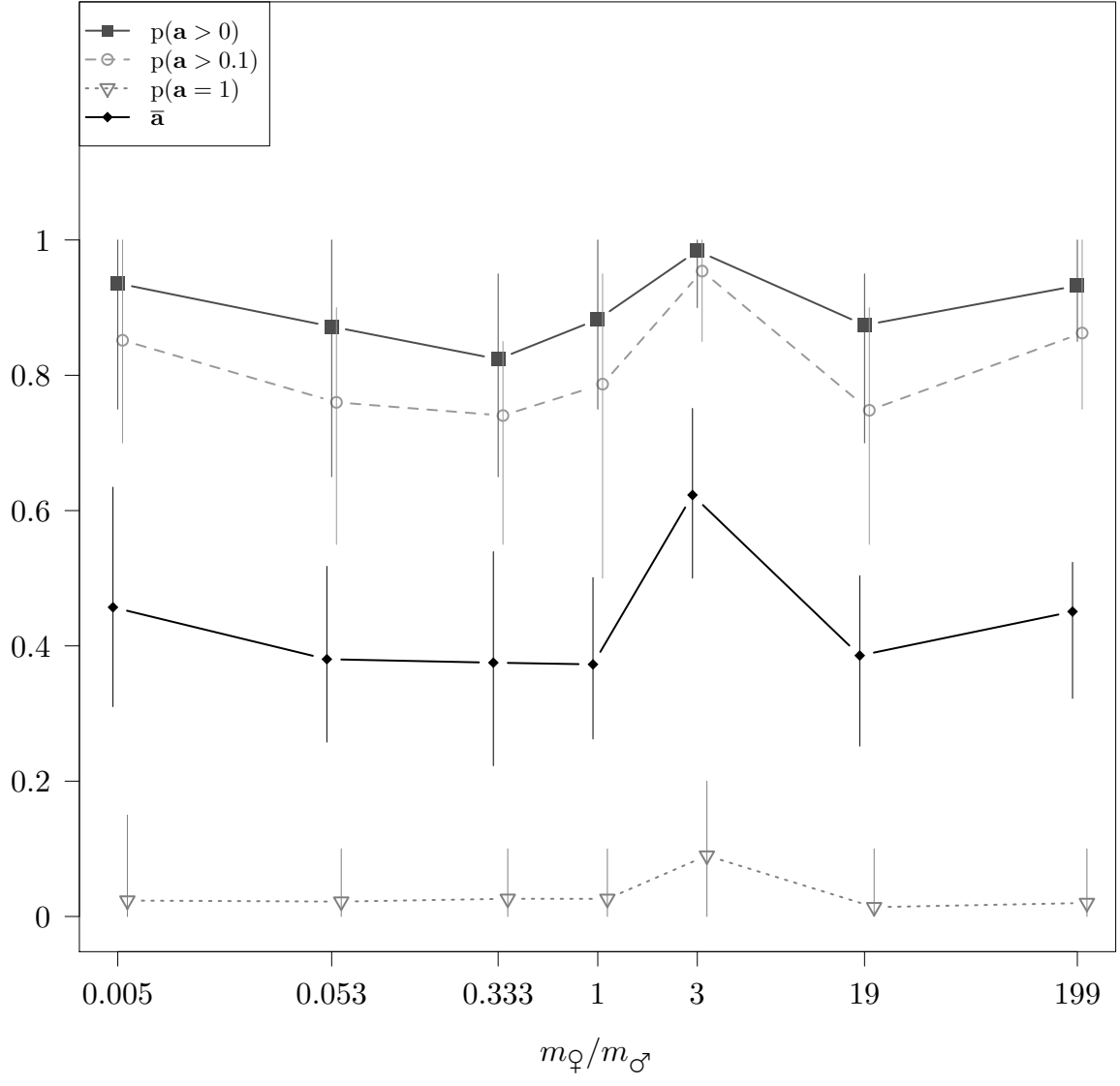




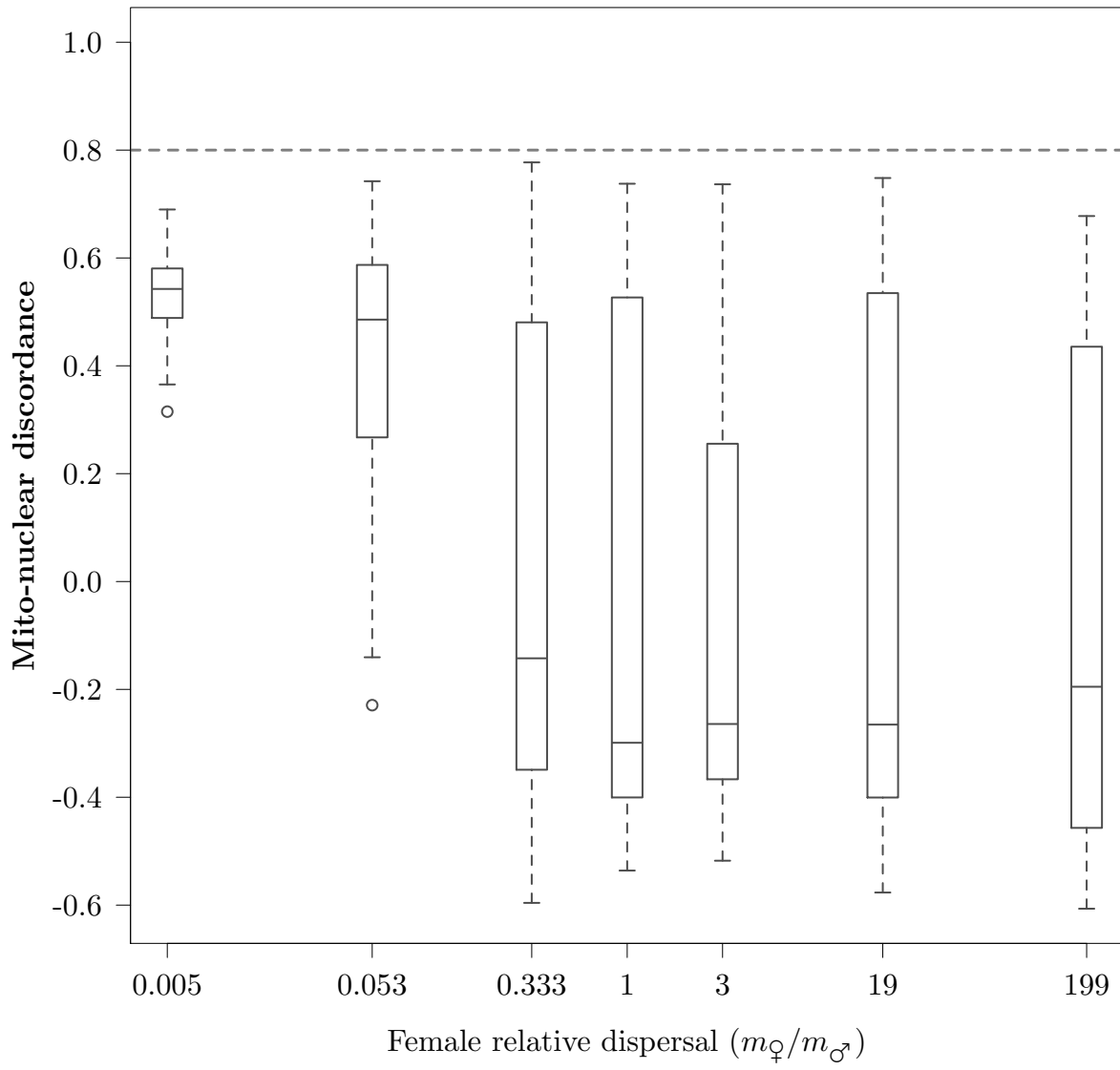
(A) Whole area

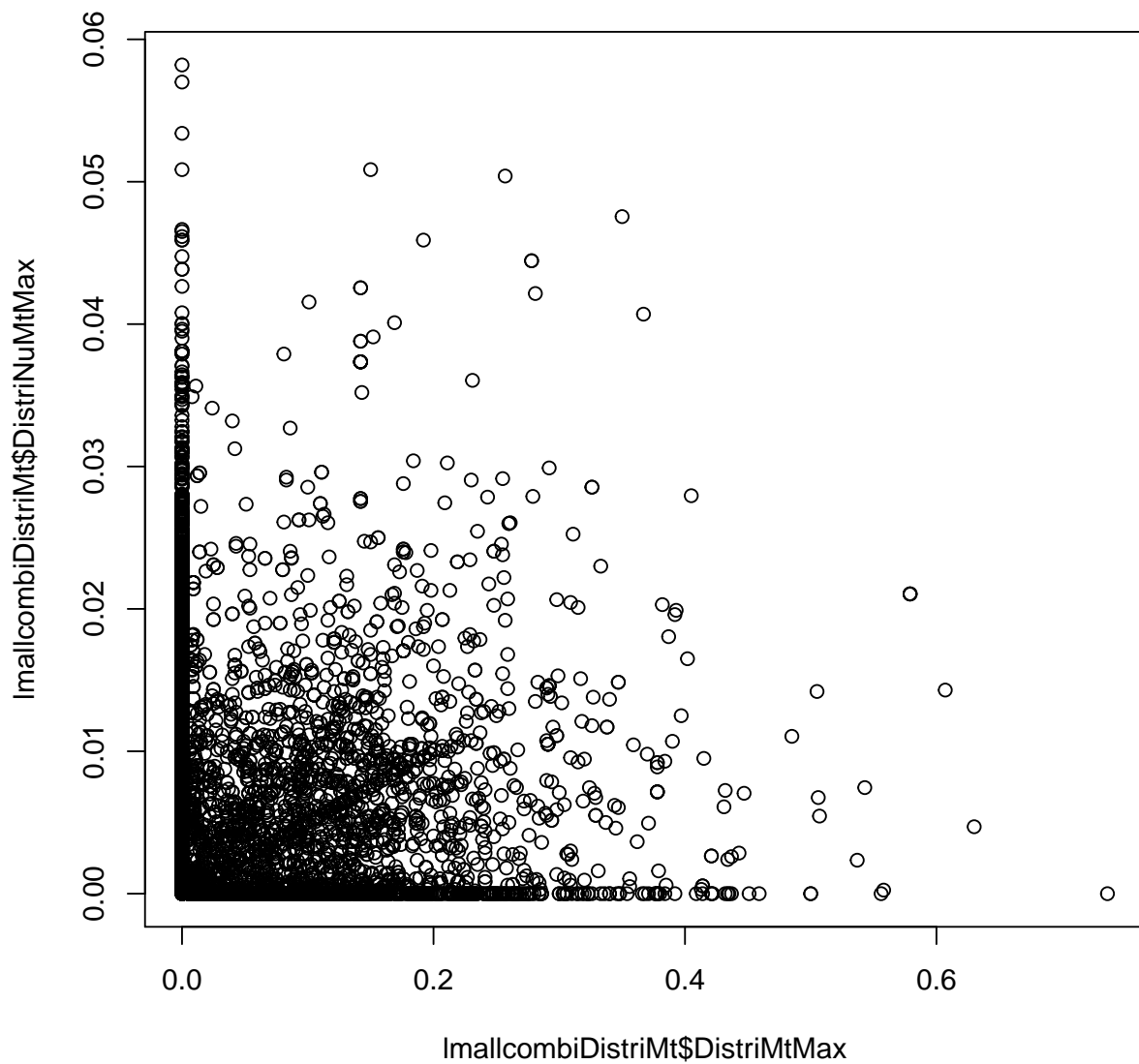






(B) Invaded area



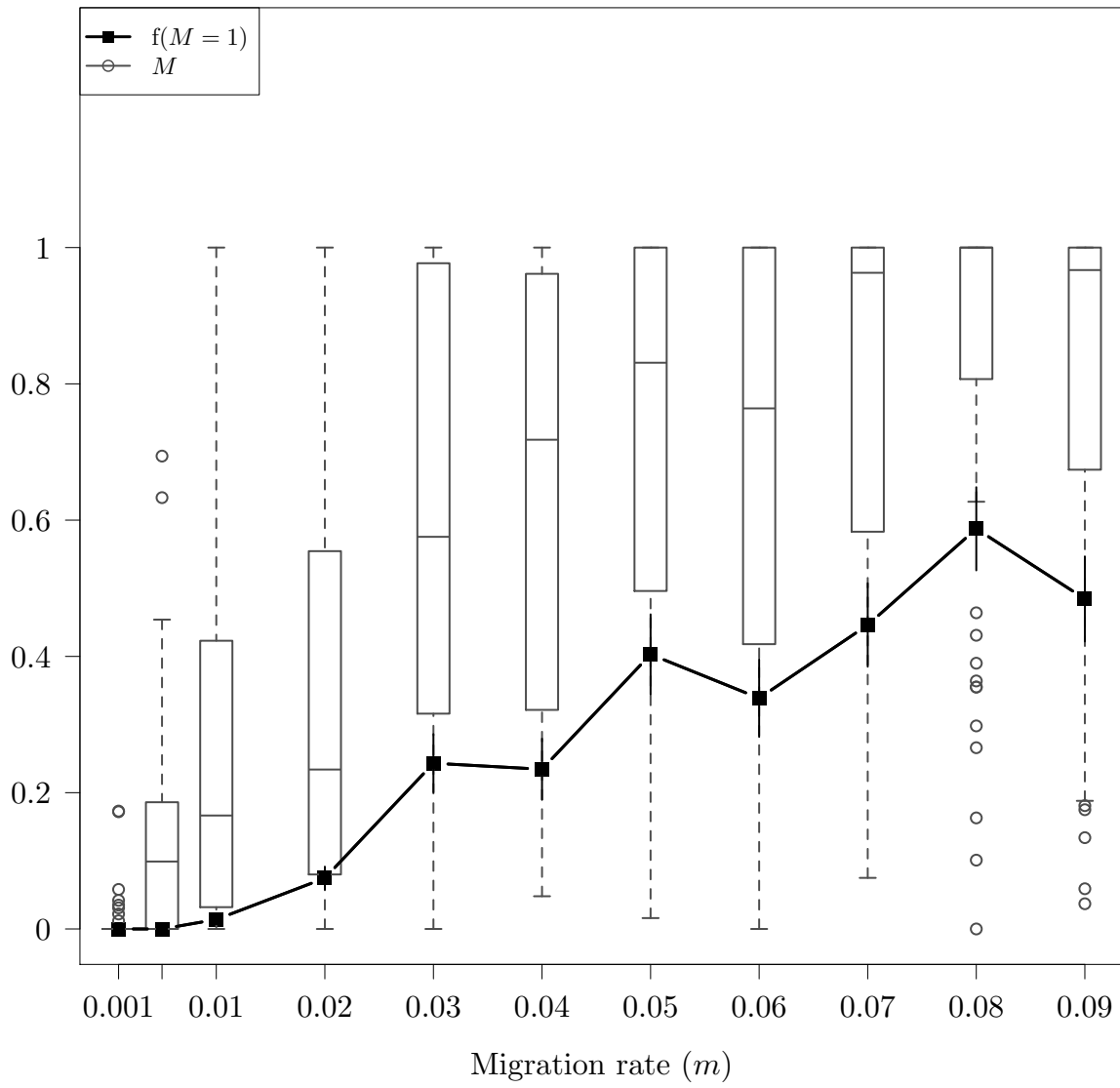


[1] 0.08150453

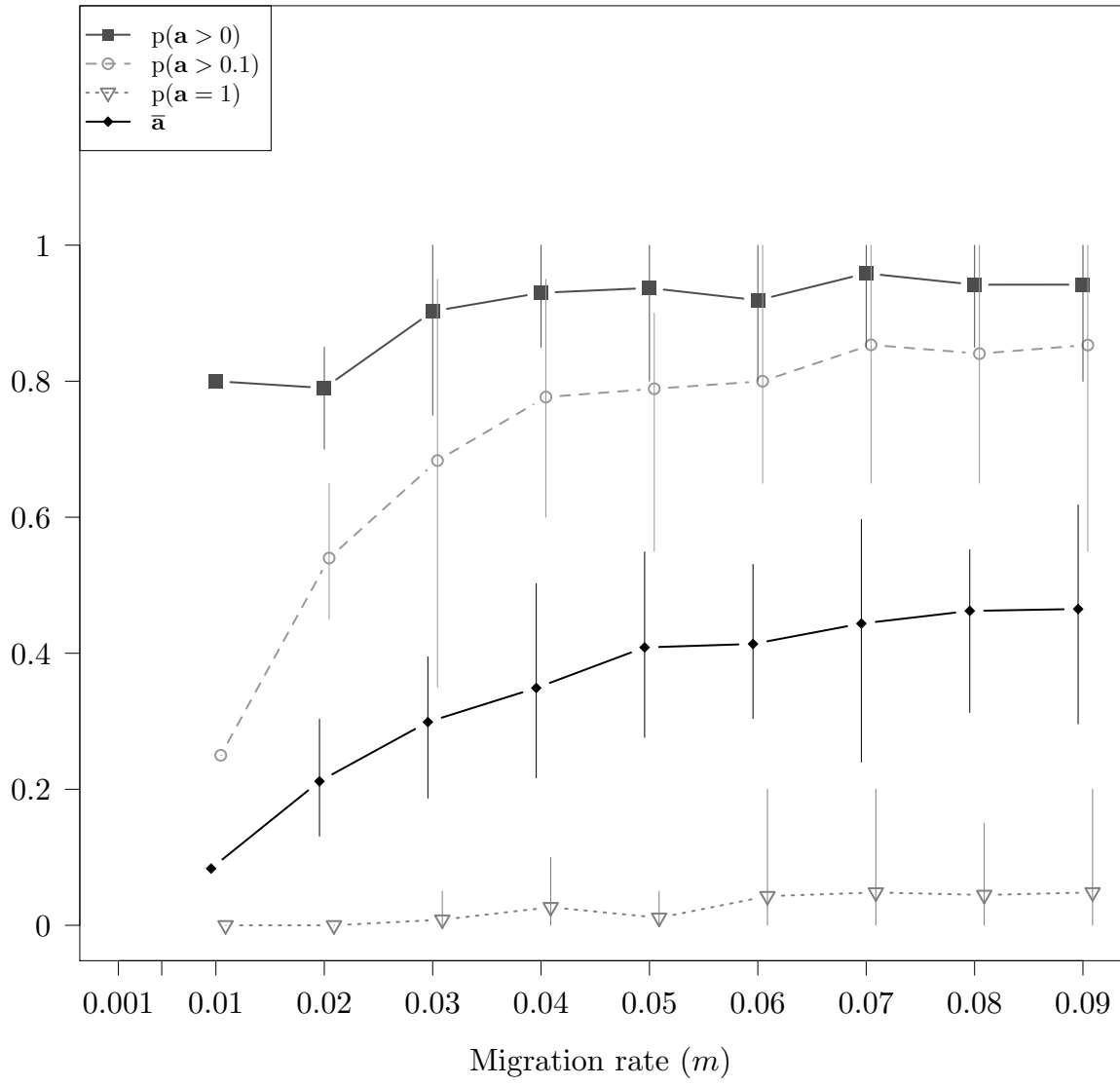
Pearson's product-moment correlation

data: *ImallcombiDistriMtDistriMtMax* and *ImallcombiDistriMtDistriNuMtMax* t = 11.58, df = 20052, p-value = 2.2e-16 alternative hypothesis: true correlation is not equal to 0 95 percent confidence interval: 0.06774042 0.09523761 sample estimates: cor 0.08150453

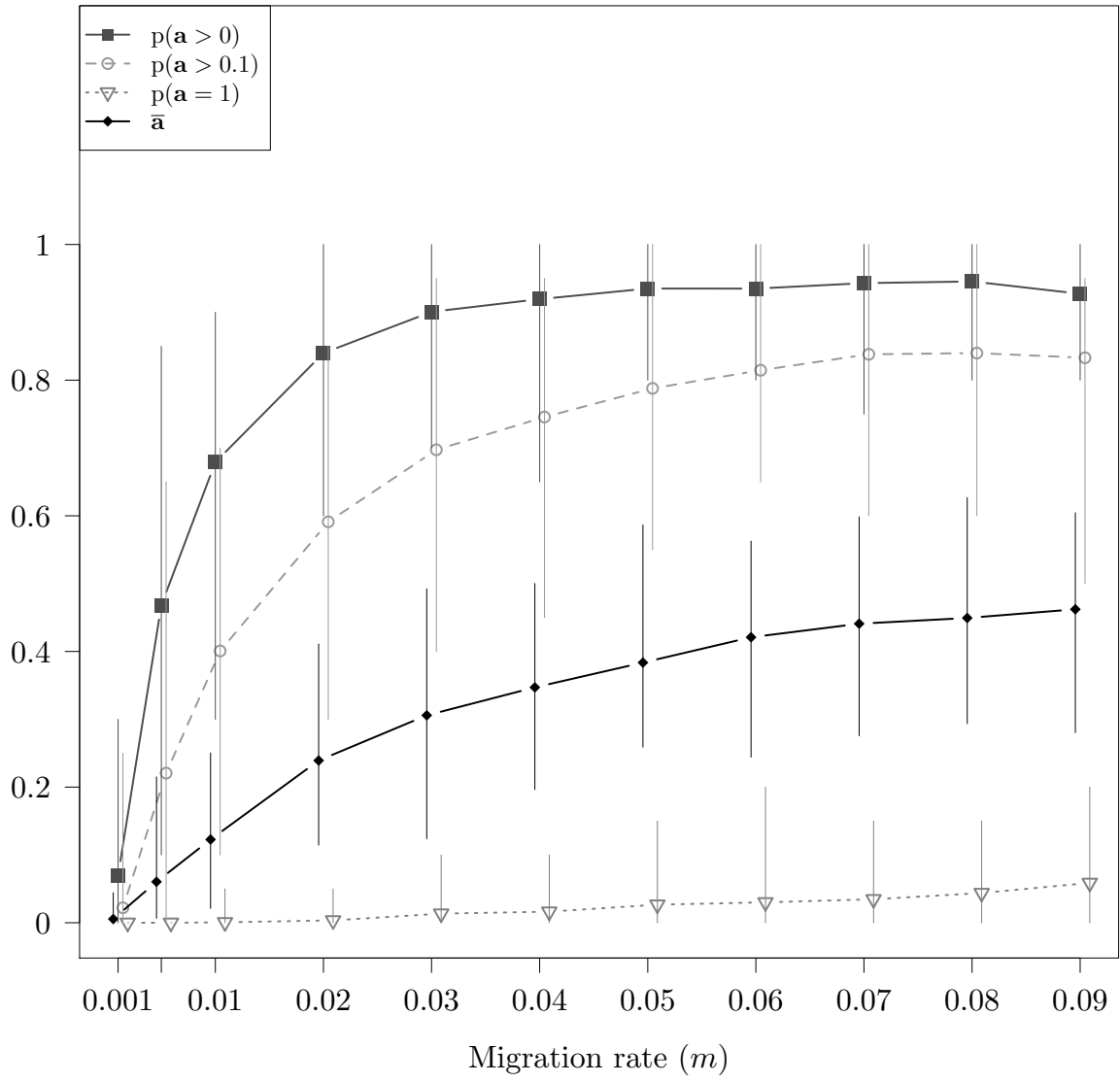
(A) Mitochondrial introgression



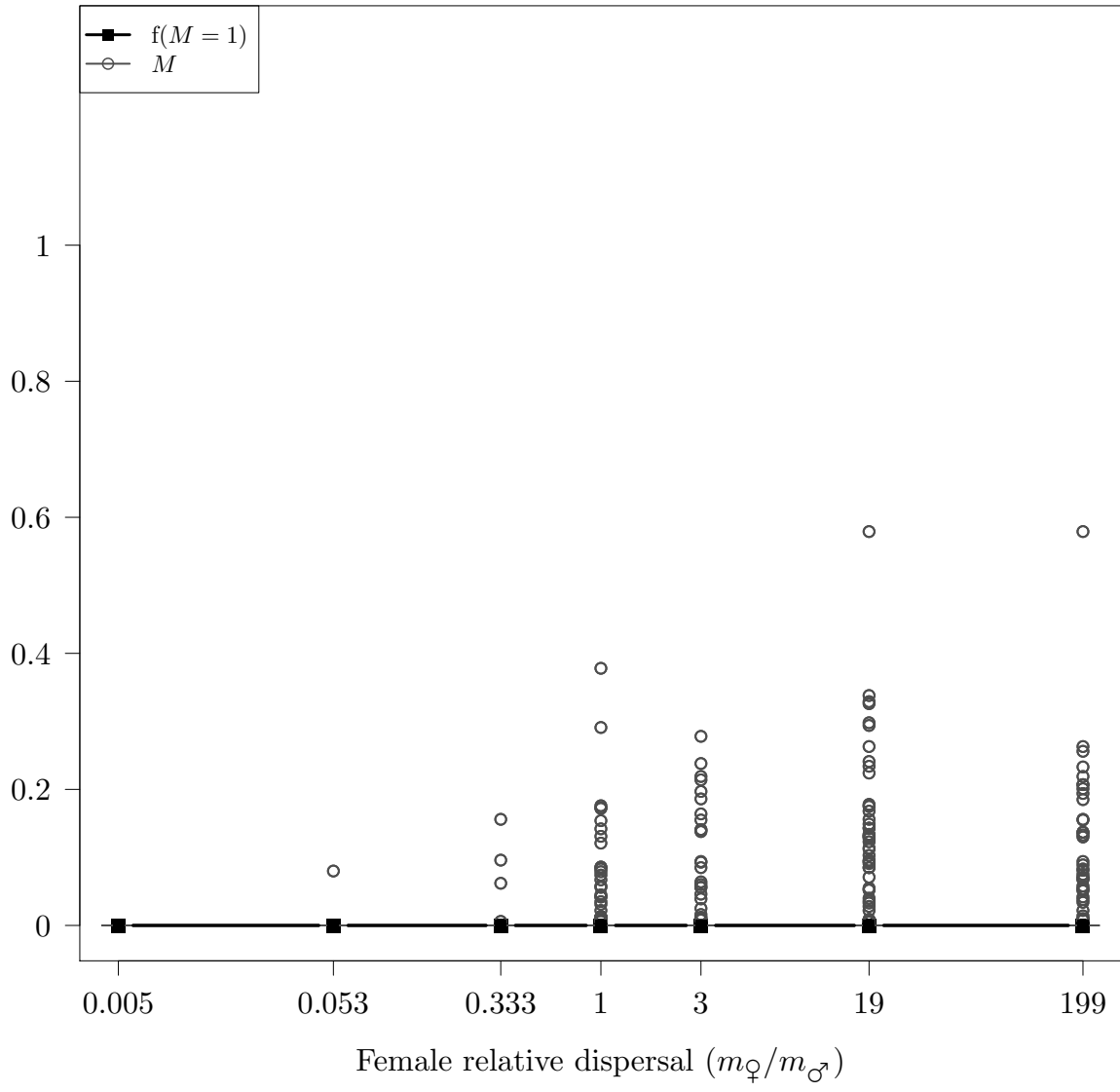
(B) Autosomal introgression



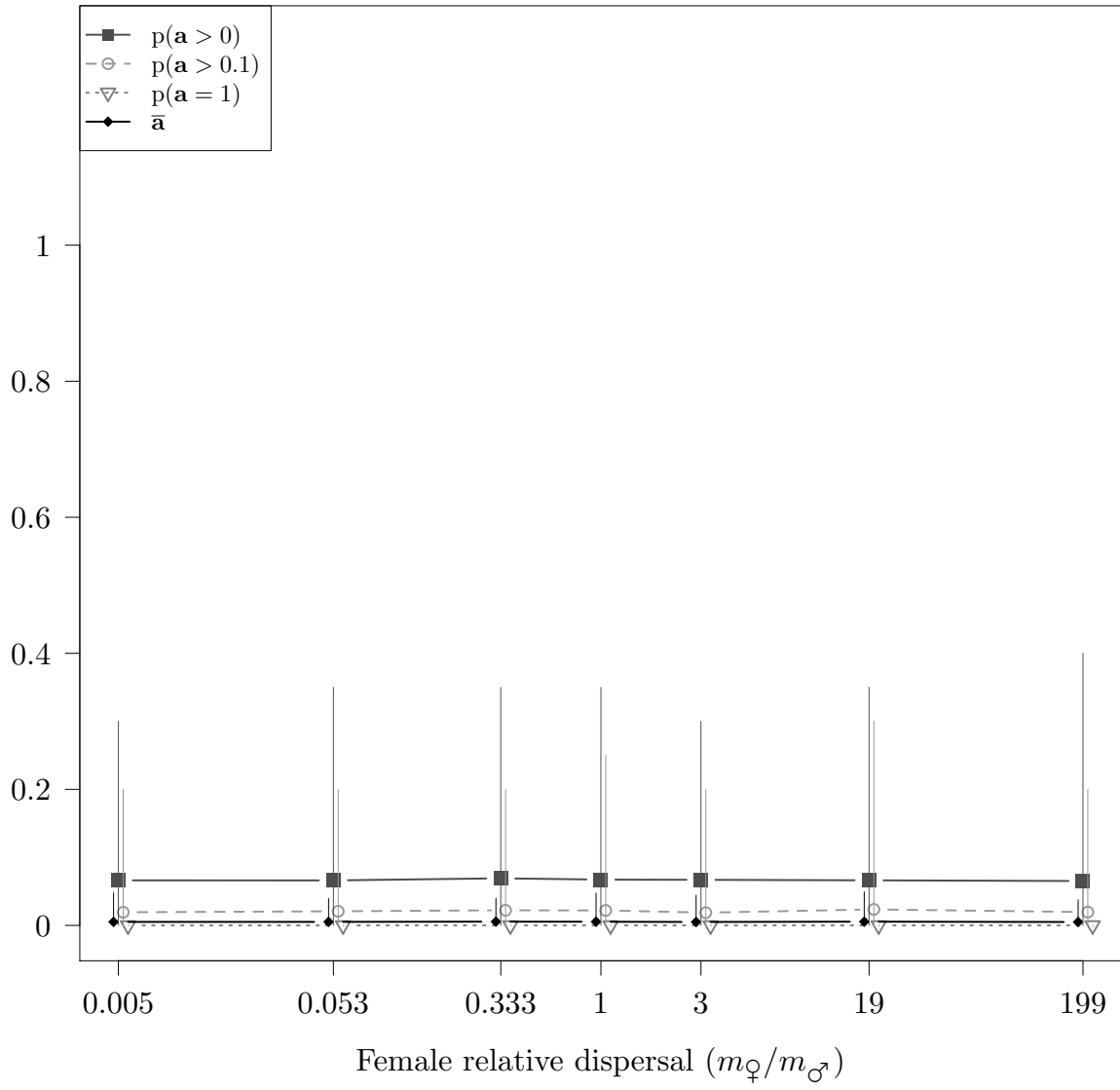
(B) Autosomal introgression



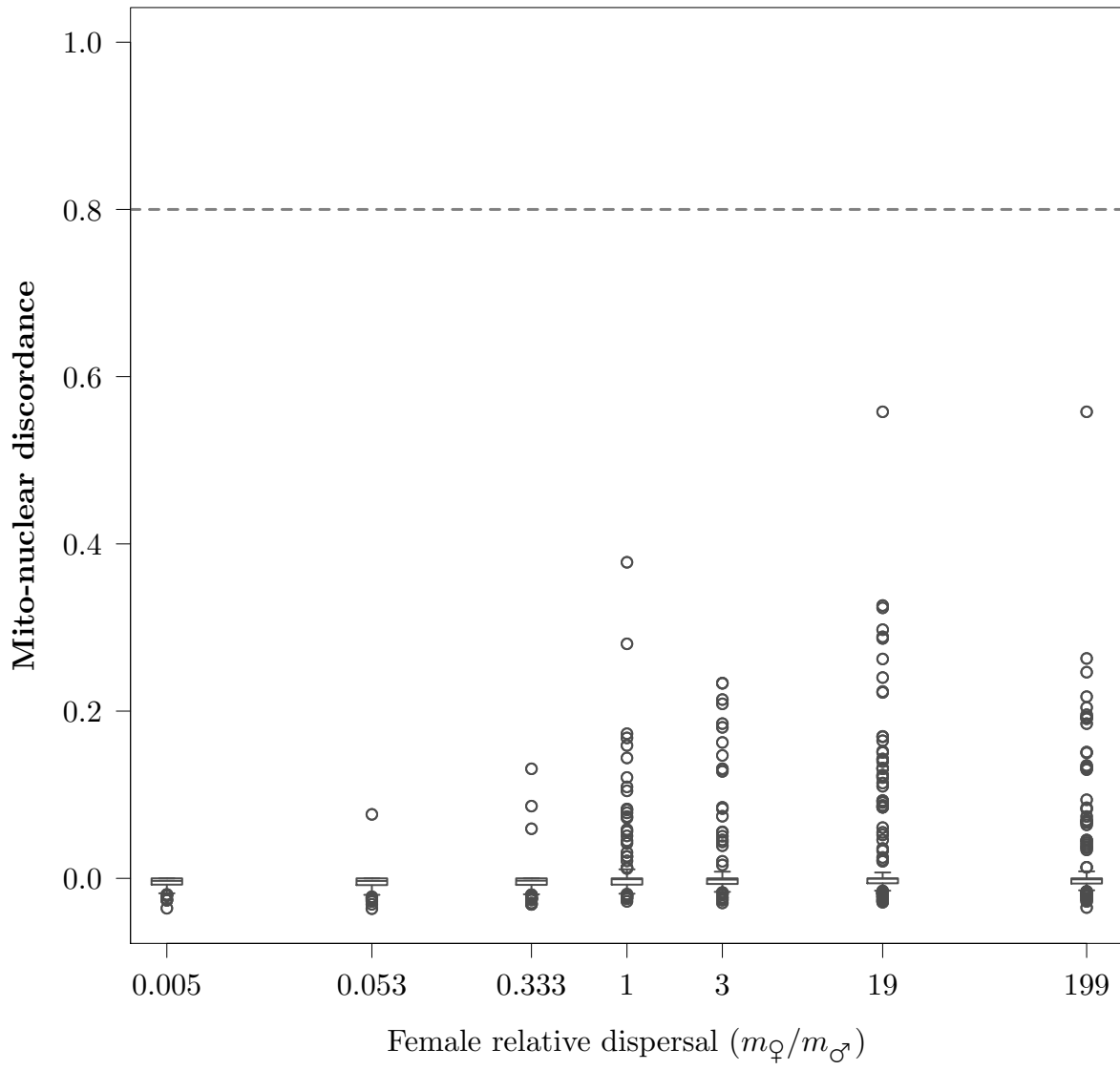
(B) Mitochondrial introgression



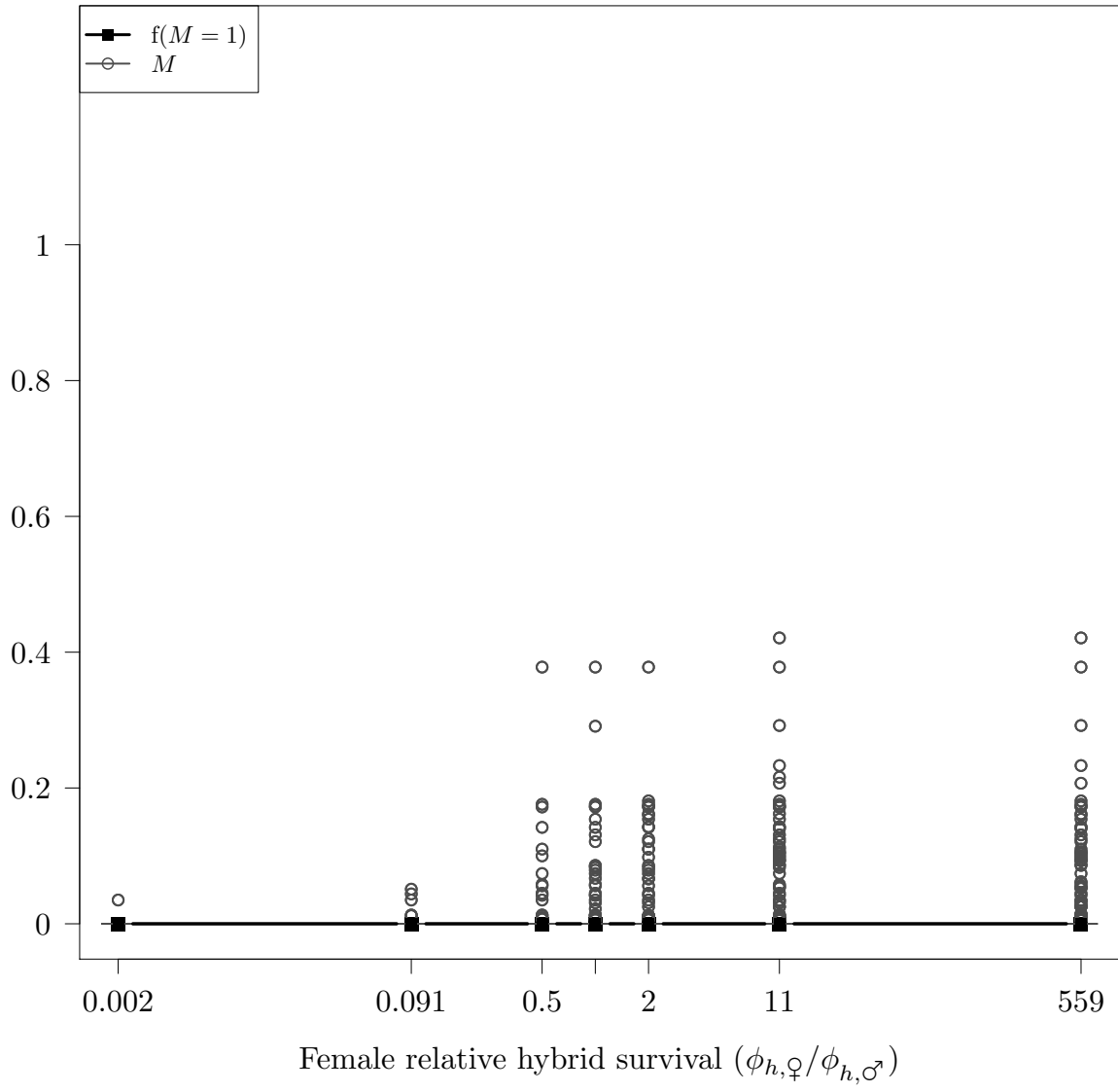
(C) Autosomal introgression



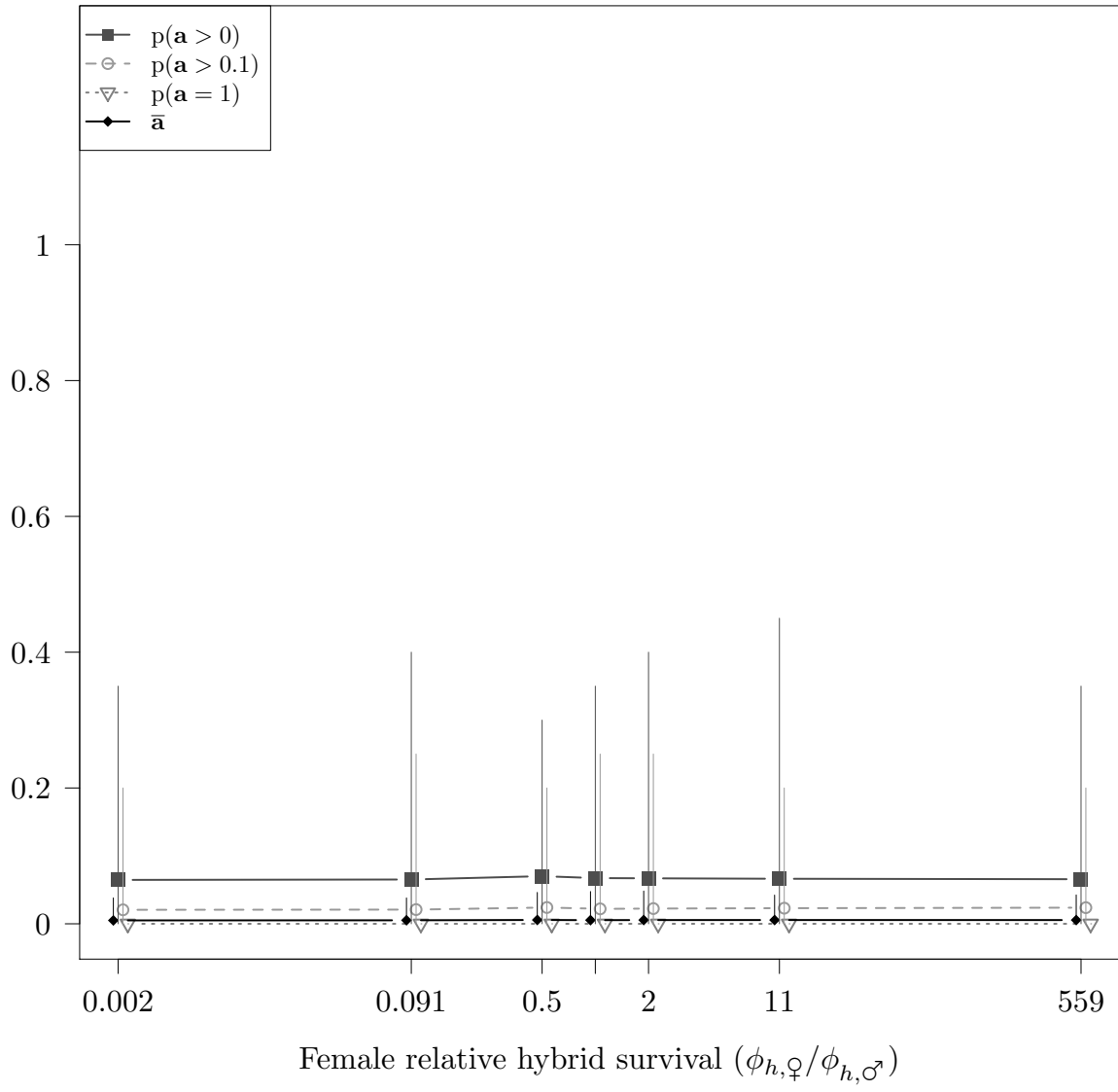
(A) Mito-nuclear discordance



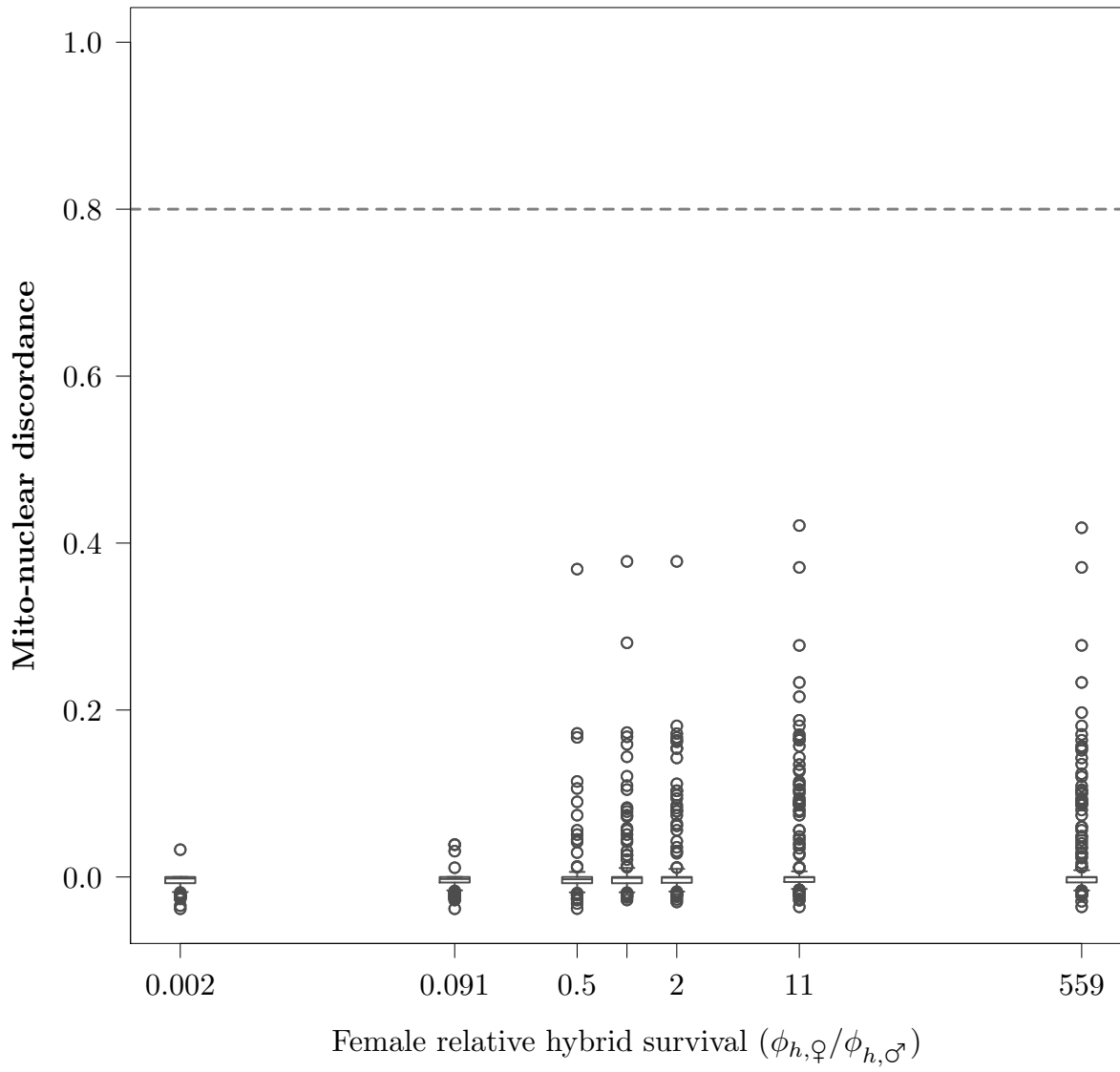
(B) Mitochondrial introgression



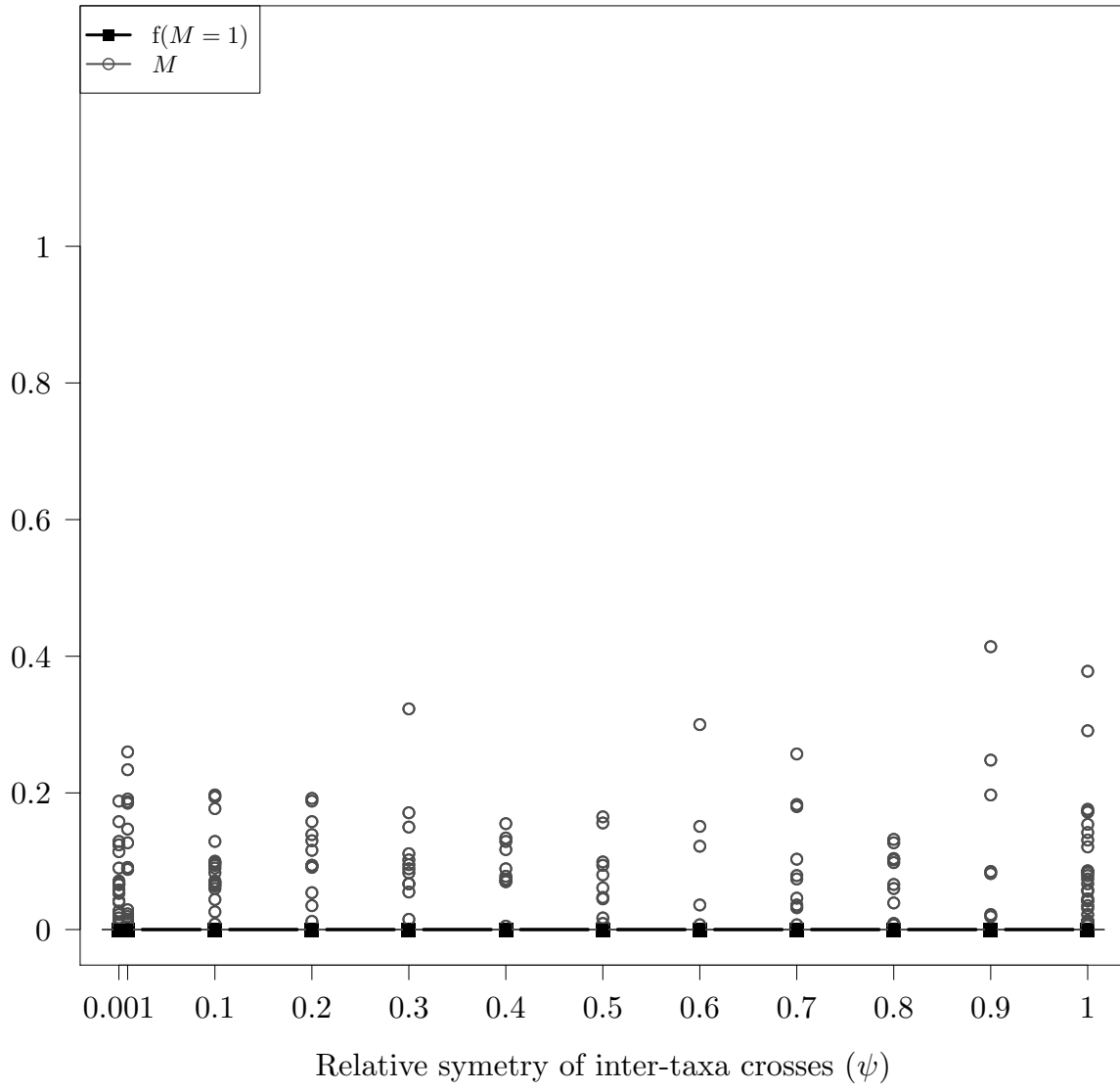
(C) Autosomal introgression



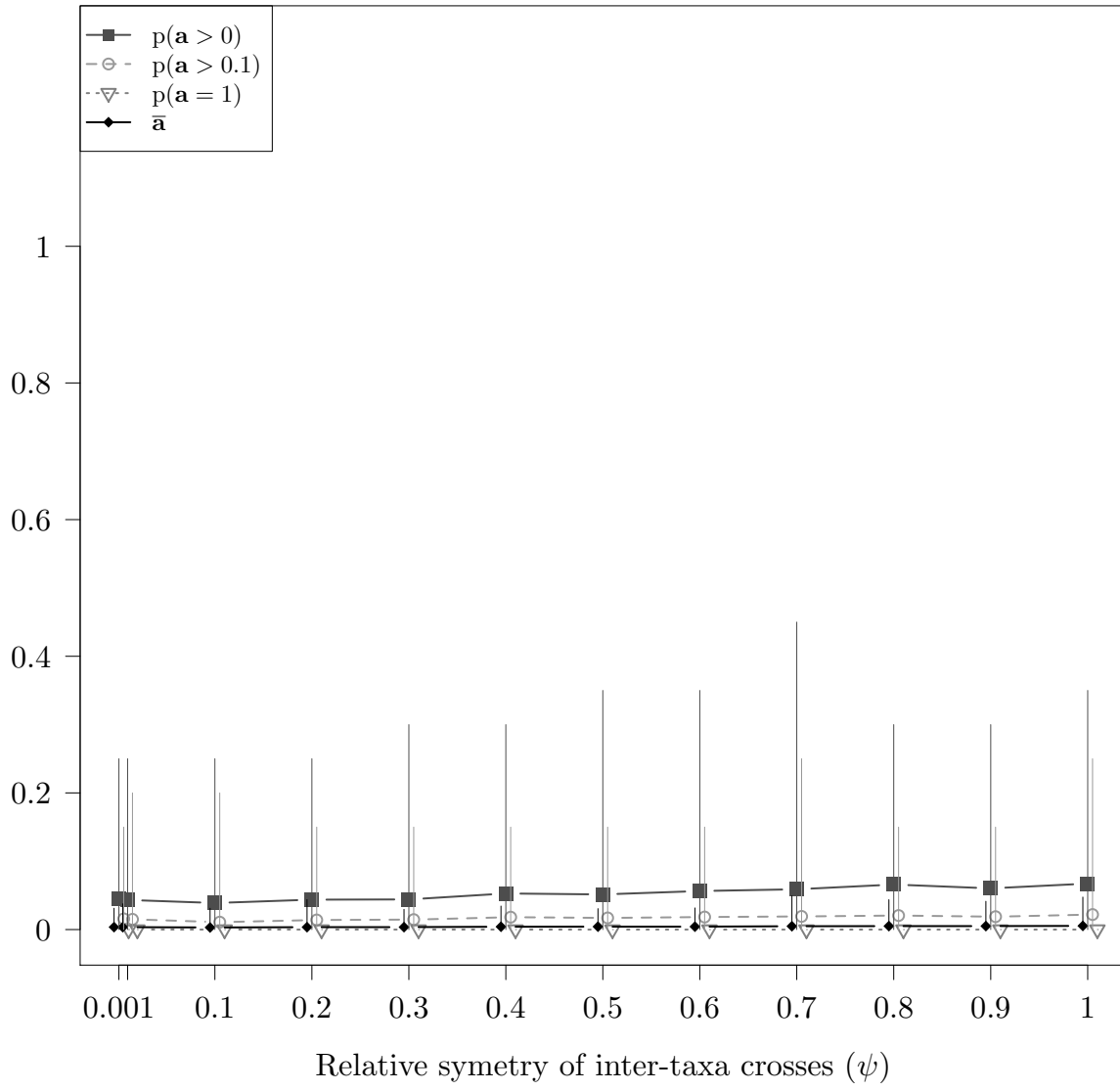
(A) Mito-nuclear discordance



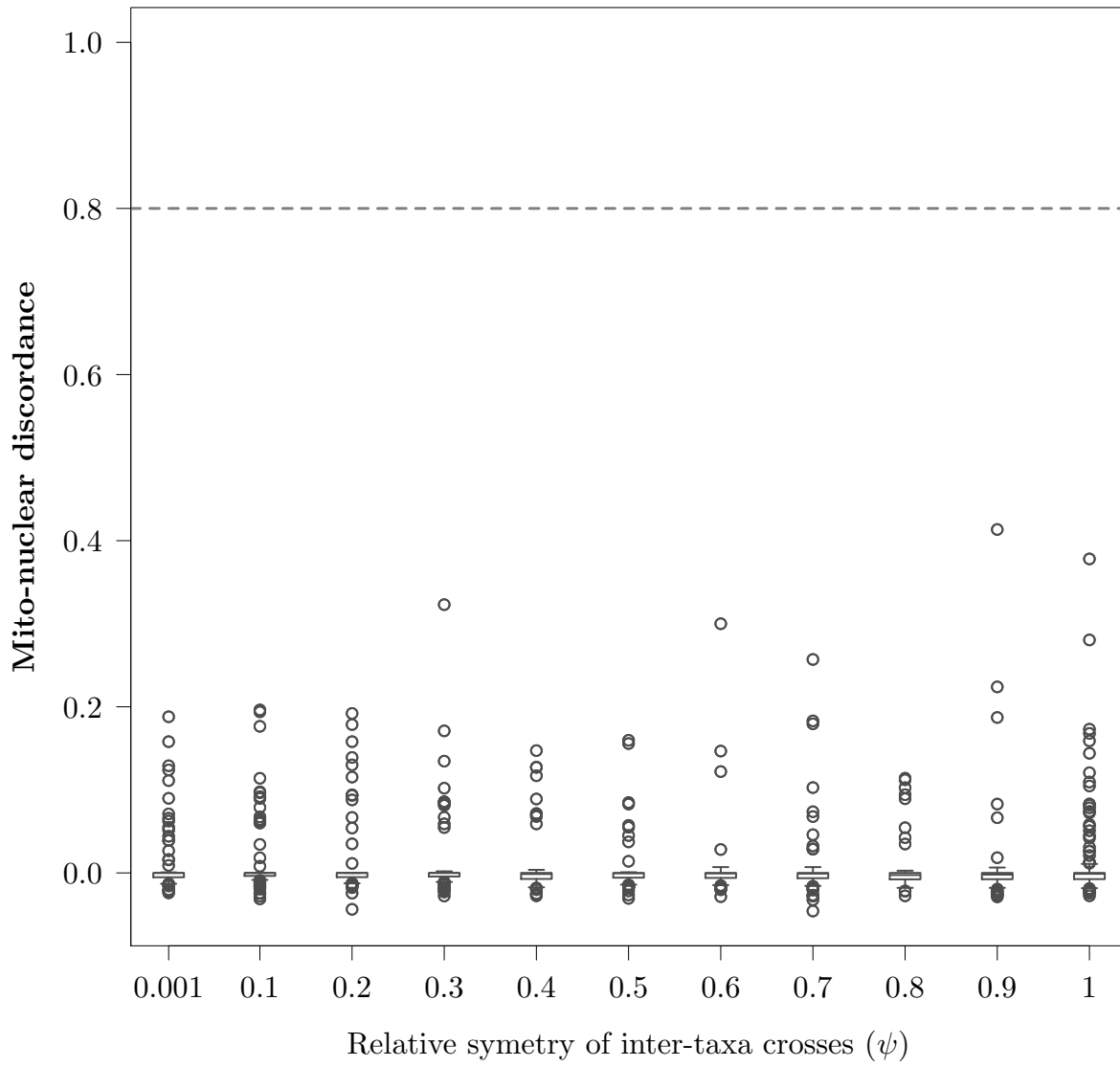
(B) Mitochondrial introgression



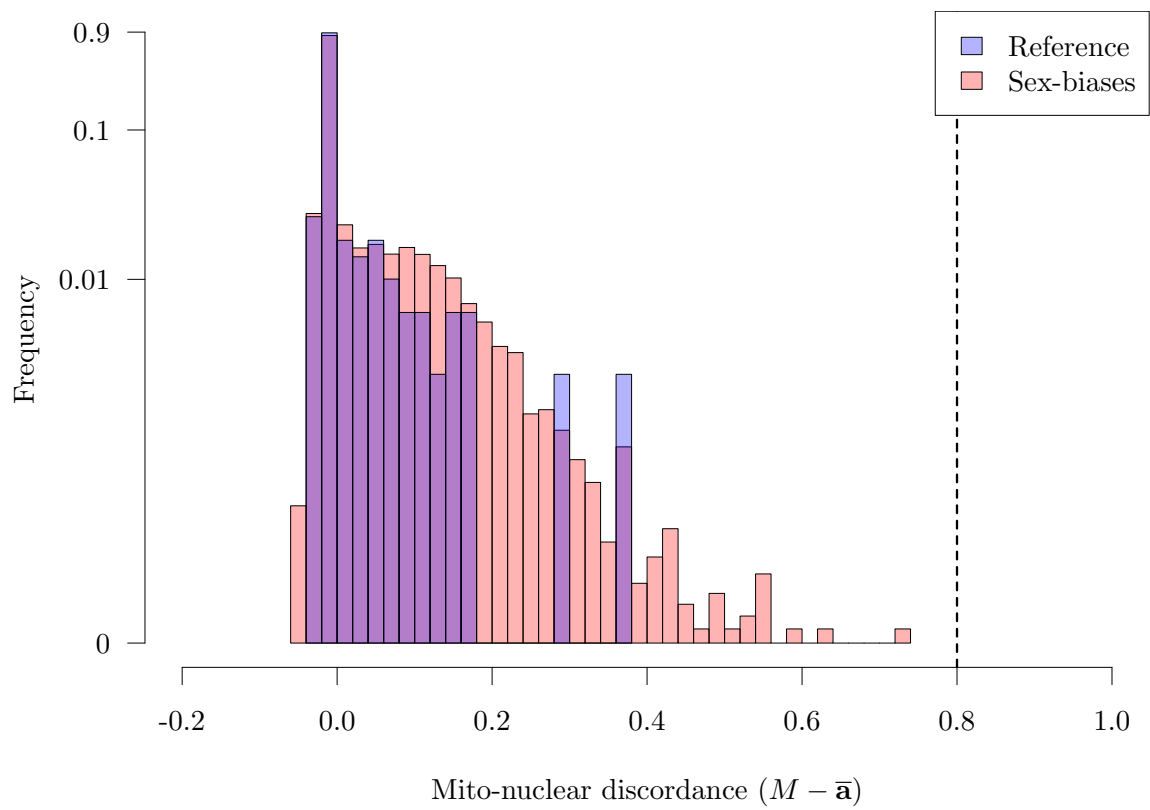
(C) Autosomal introgression

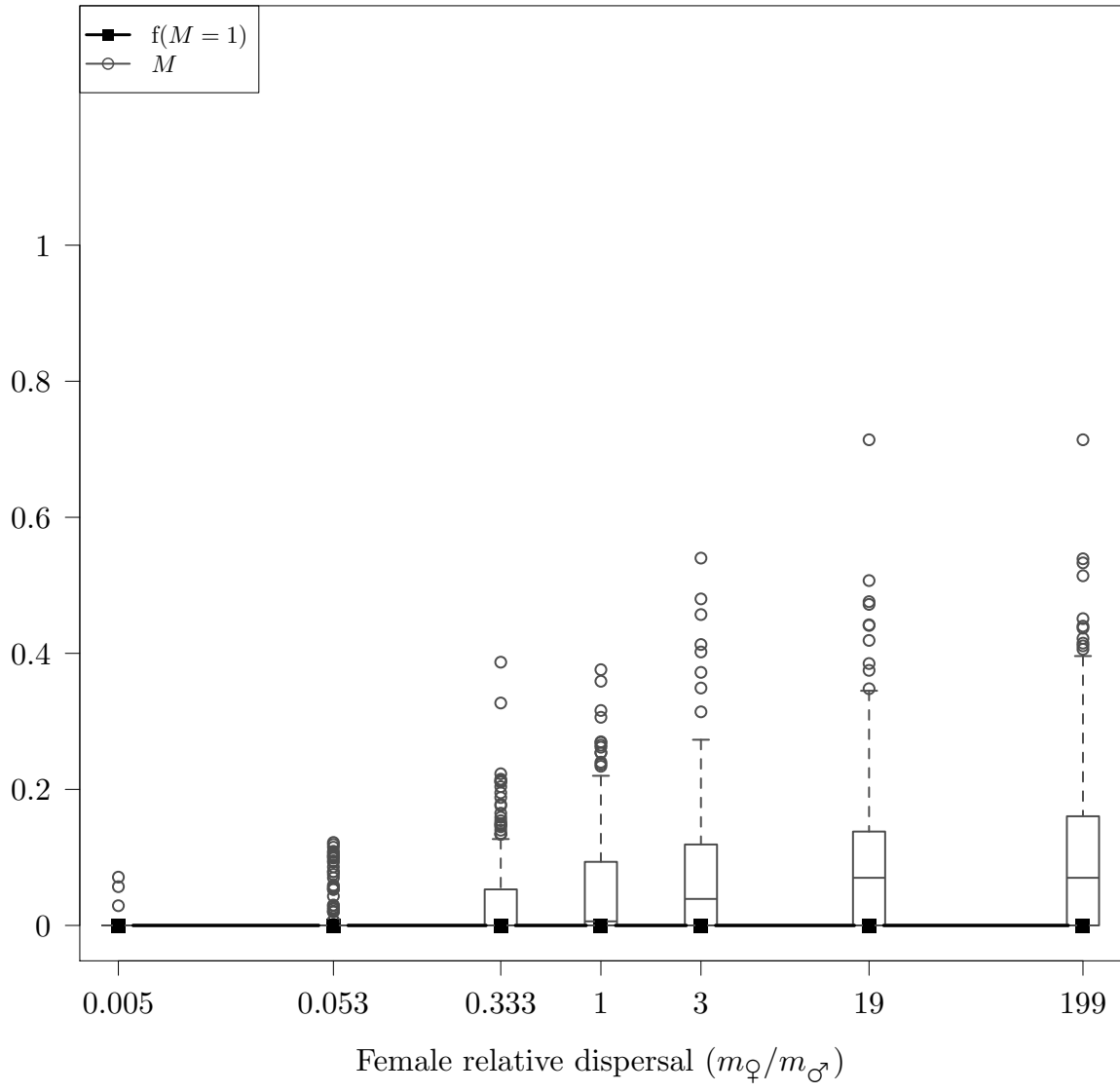


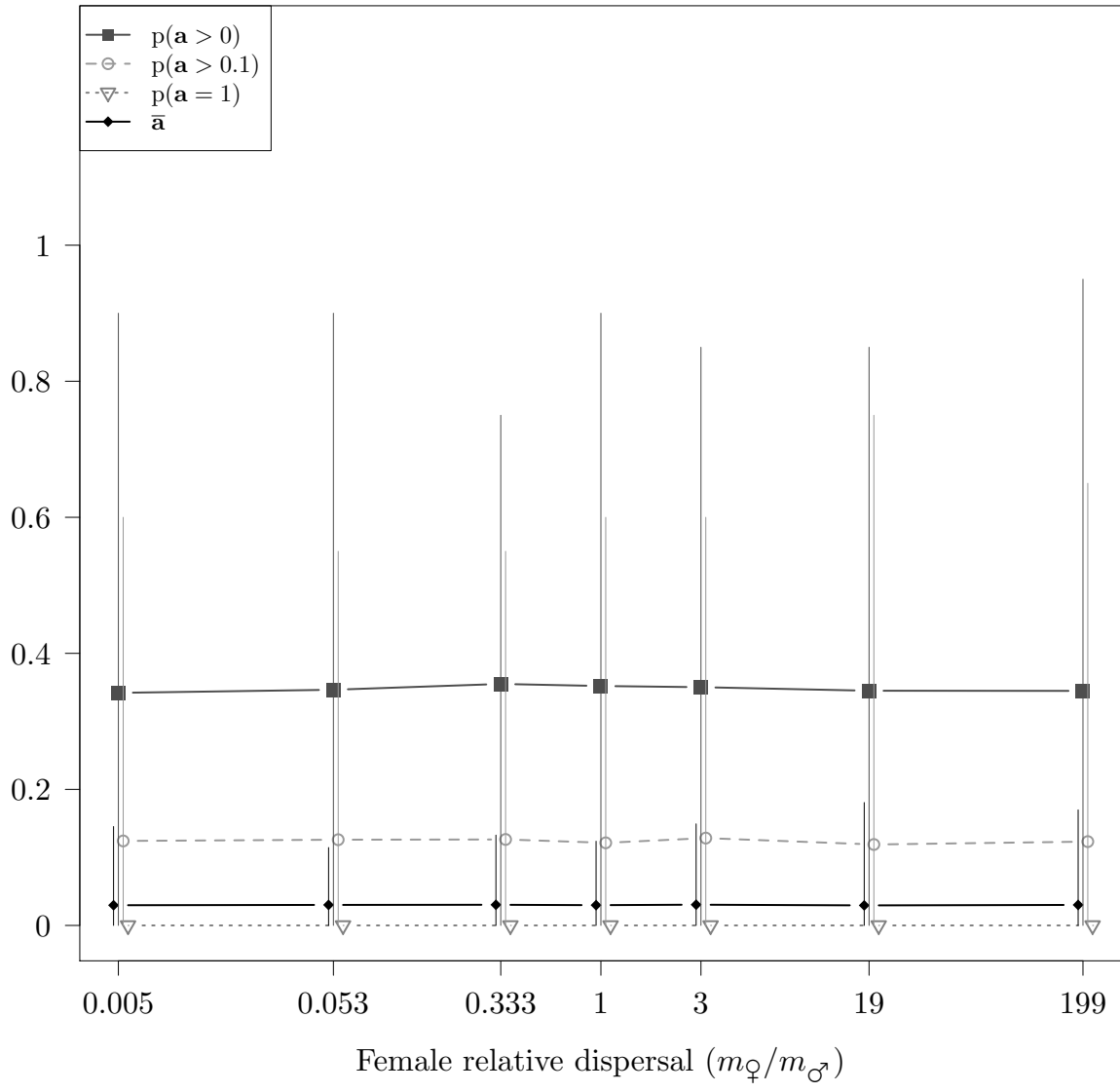
(A) Mito-nuclear discordance



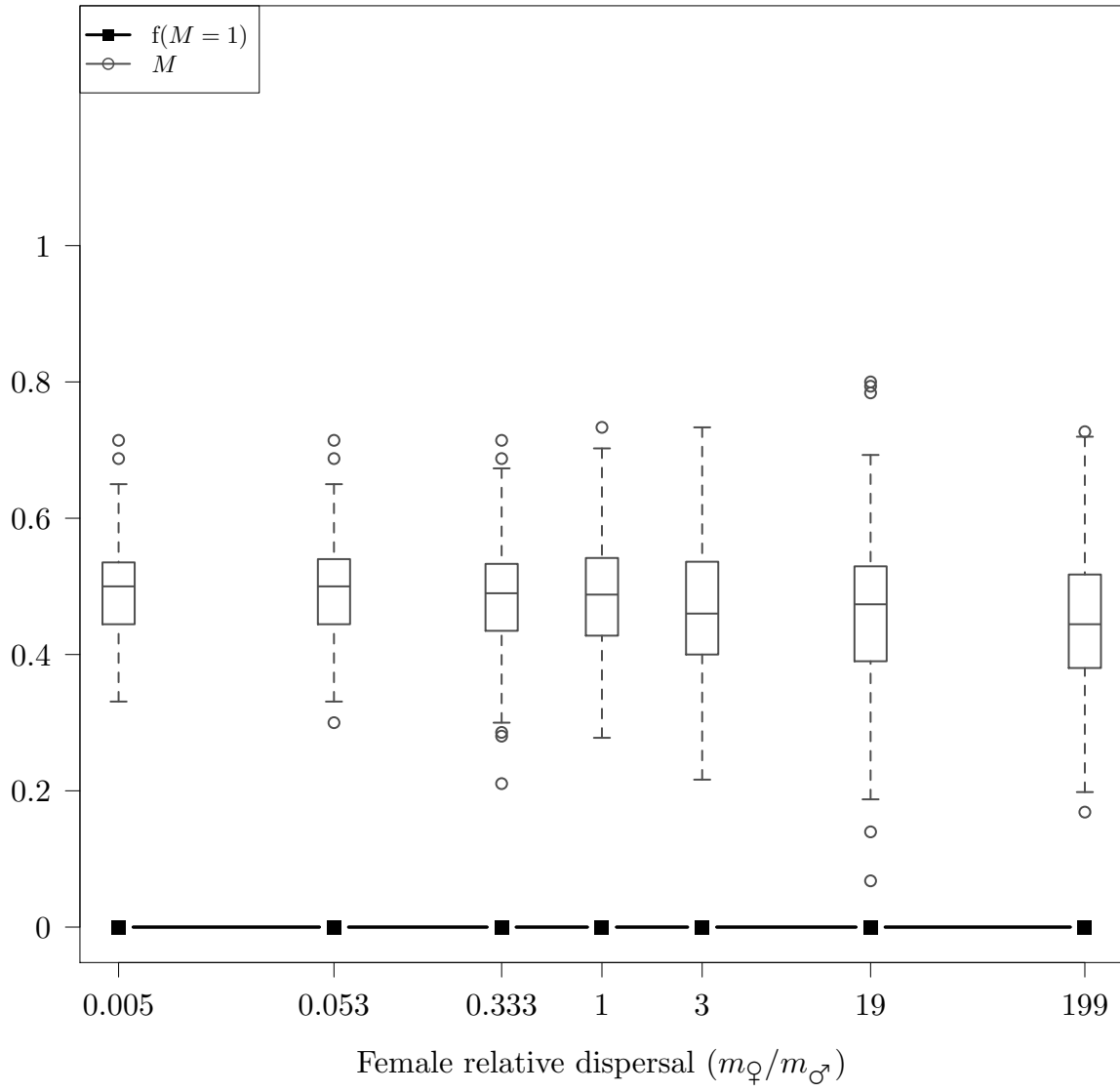
```
## [1] 0.001994615
## [1] 0.736
```

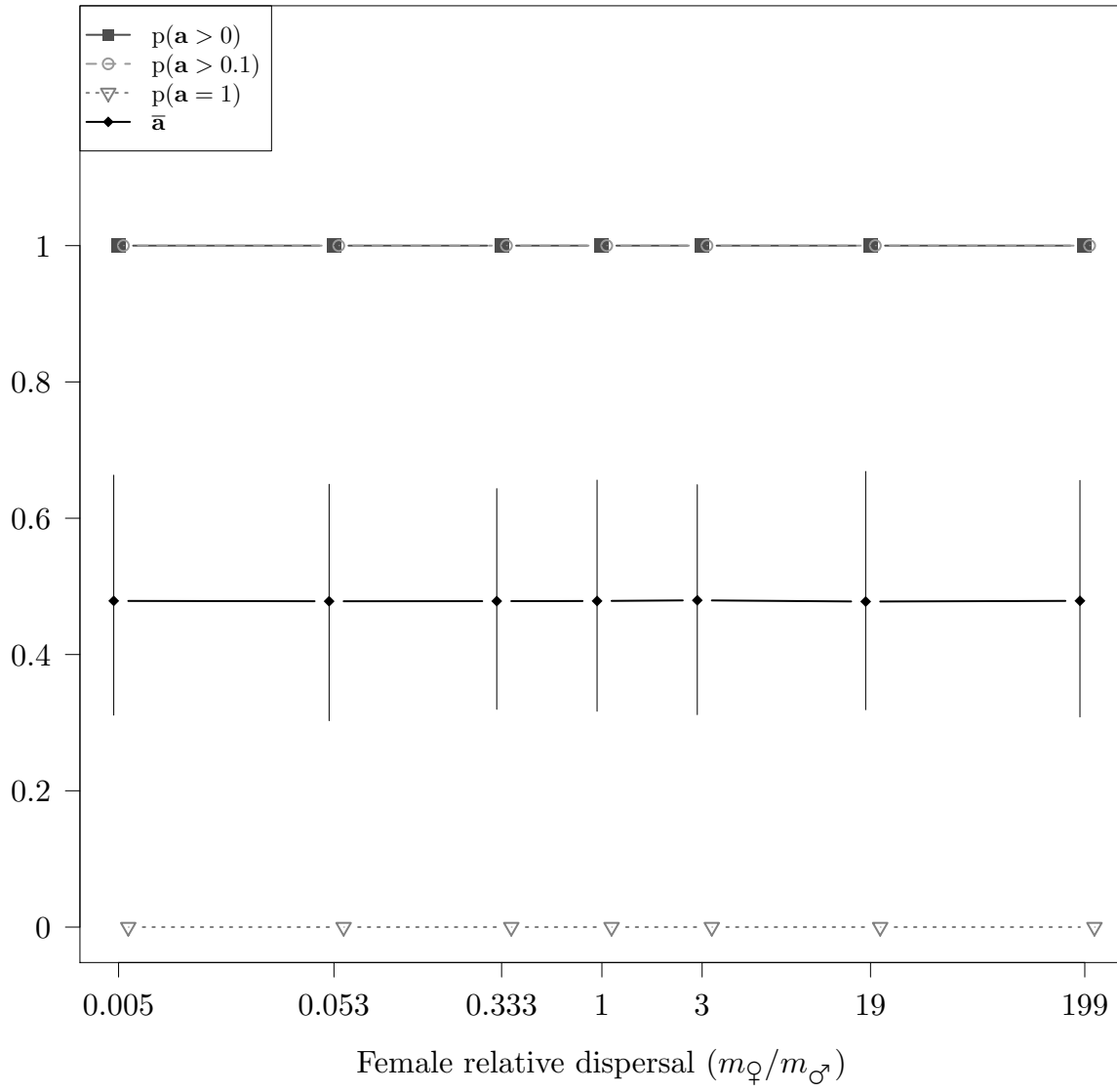




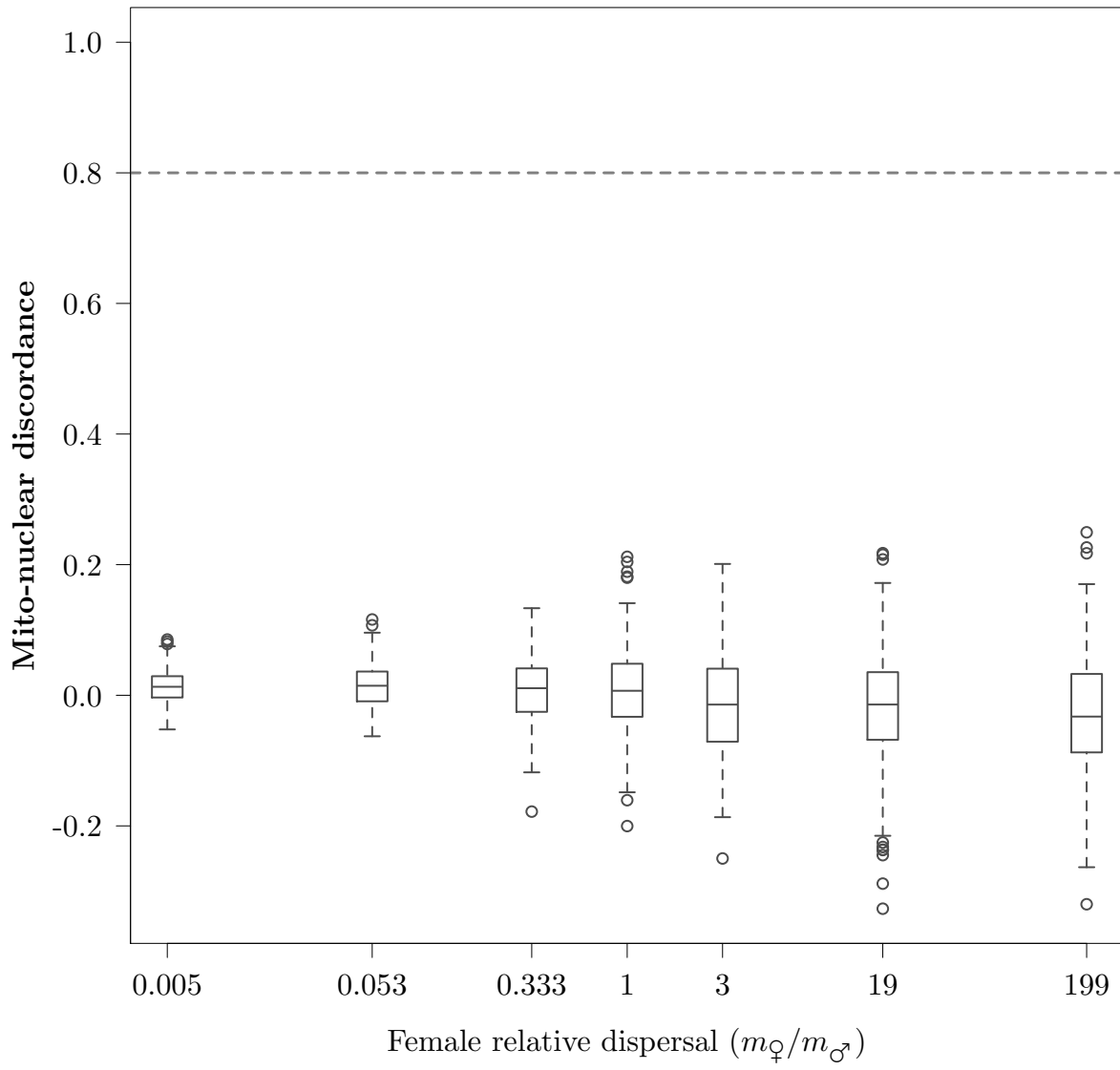
(A) Whole area, mitochondrial introgression



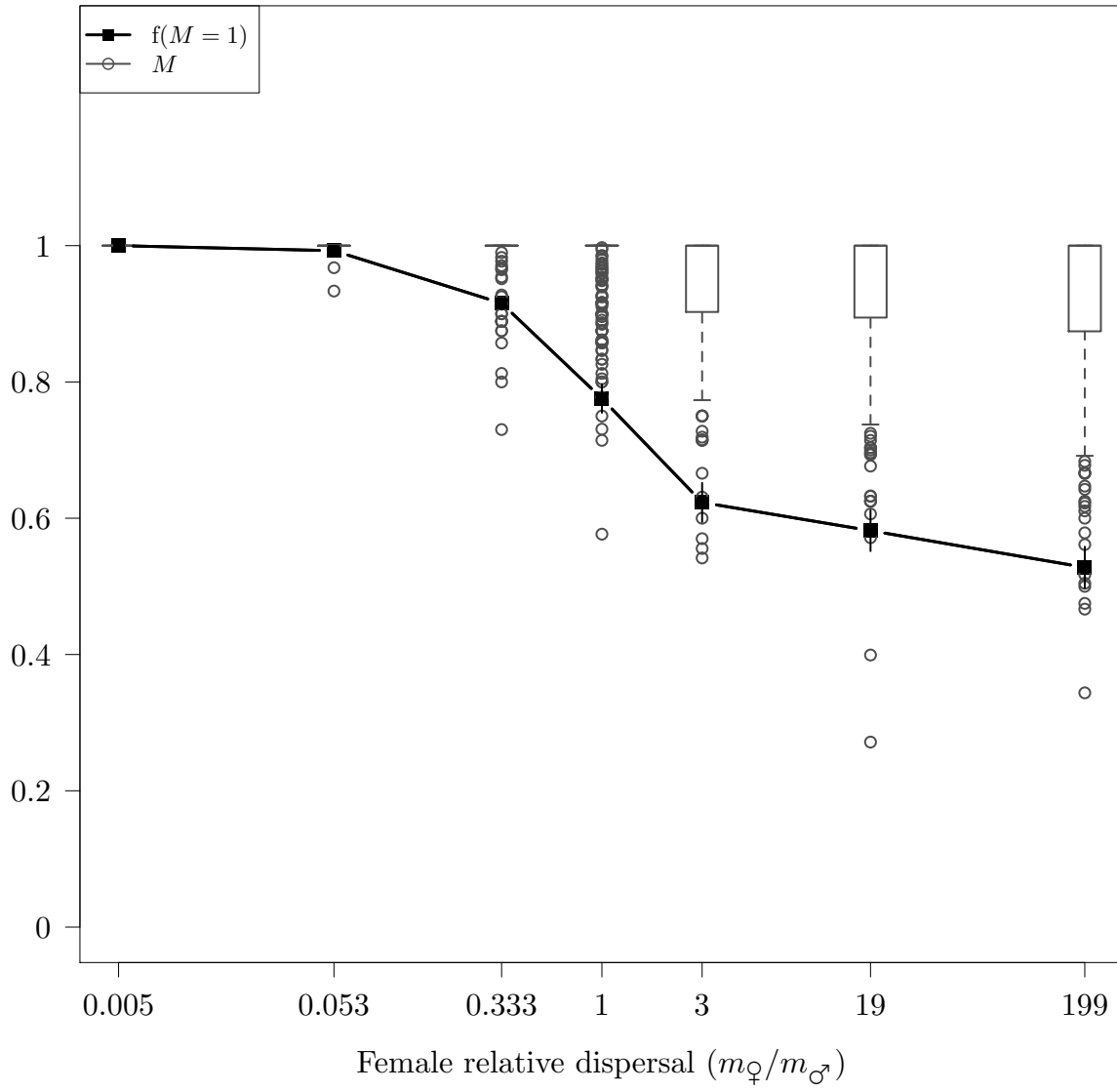
(B) Whole area, autosomal introgression



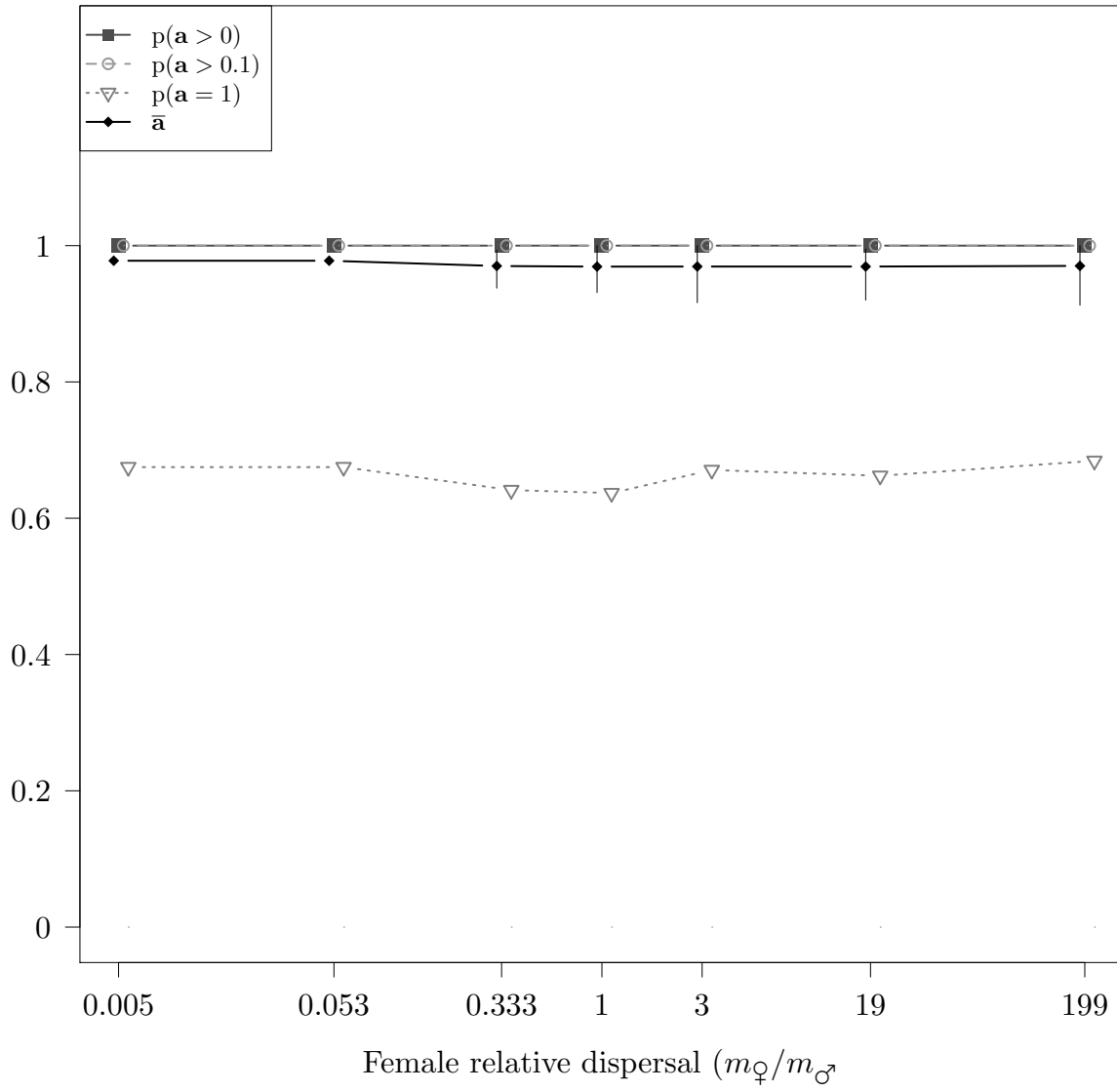
(A) Whole area



(C) Invaded area, mitochondrial introgression



(D) Invaded area, autosomal introgression



(B) Invaded area

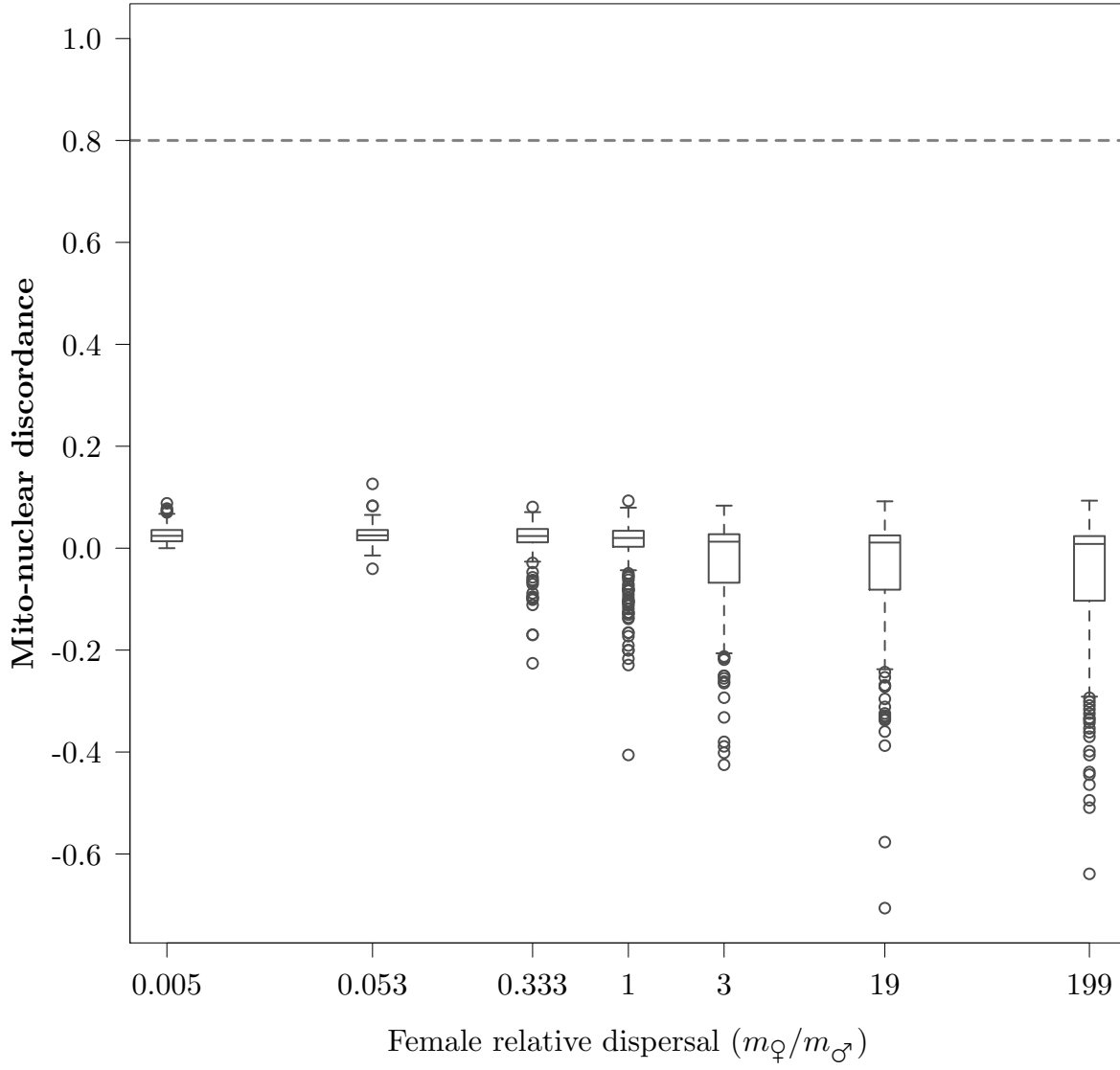


Table 1:

	ϕ_M	$f(M=1)$	\bar{M}	\bar{D}	$f(p_D < 0.05)$	\bar{F}_s	$f(p_{F_s} < 0.05)$		
1	1.000	0.000	0.009	-0.112	0.037	8.521	0	0.004	0.005
2	0.998	0.000	0.011	-0.086	0.036	8.592	0	0.006	0.005
3	0.995	0.000	0.011	-0.092	0.045	9.059	0	0.005	0.005
4	0.993	0.000	0.014	0.077	0.057	10.437	0	0.008	0.005
5	0.990	0.000	0.015	0.803	0.062	12.274	0	0.009	0.005
6	0.975	0.000	0.058	2.194	0.035	17.906	0	0.052	0.006
7	0.950	0.003	0.261	2.375	0.049	19.797	0	0.254	0.006
8	0.925	0.061	0.575	2.143	0.036	15.982	0	0.568	0.007
9	0.900	0.424	0.873	0.413	0.098	10.065	0	0.865	0.007
10	0.800	1.000	1.000	-0.167	0.000	2.454	0	0.992	0.008
11	0.700	1.000	1.000	-0.184	0.006	2.826	0	0.993	0.007