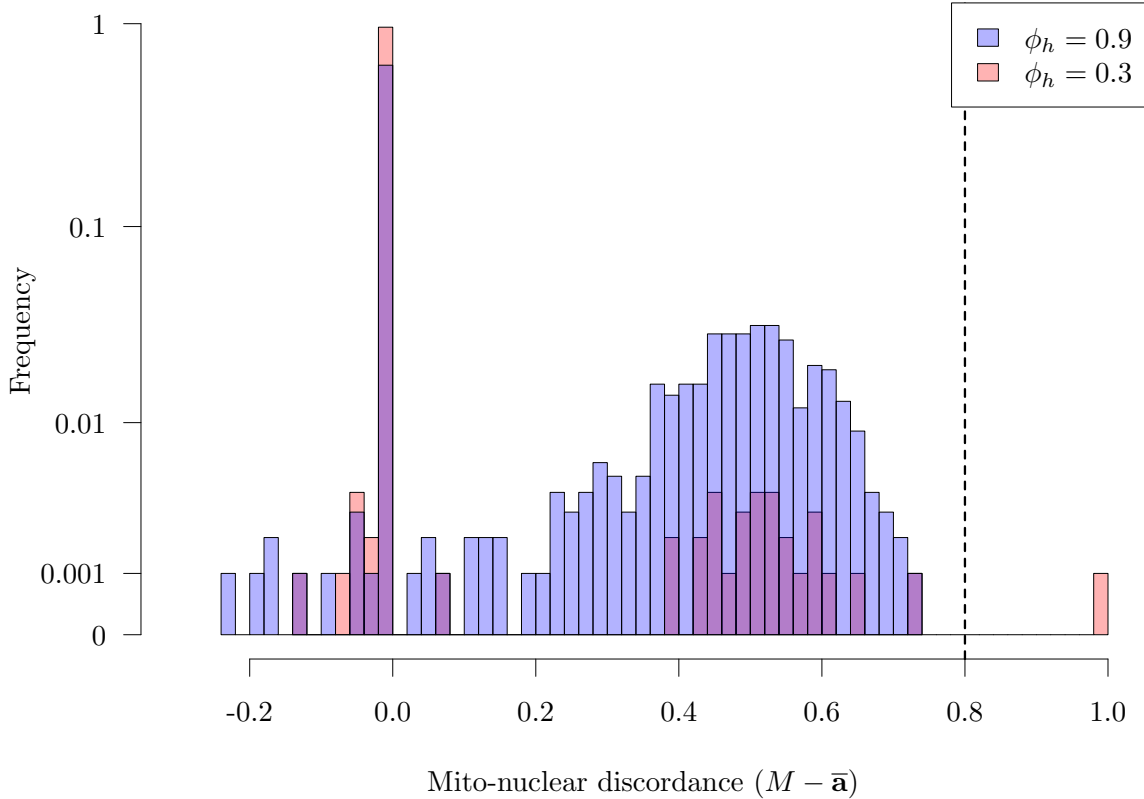
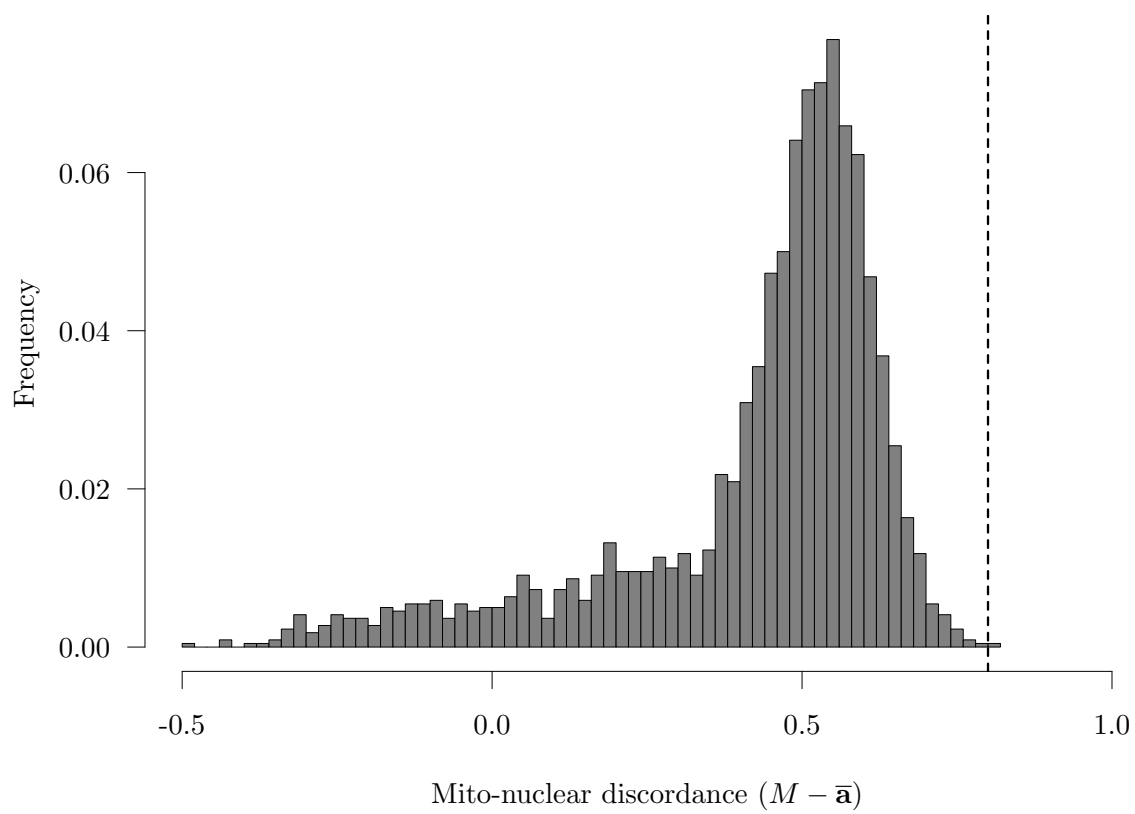
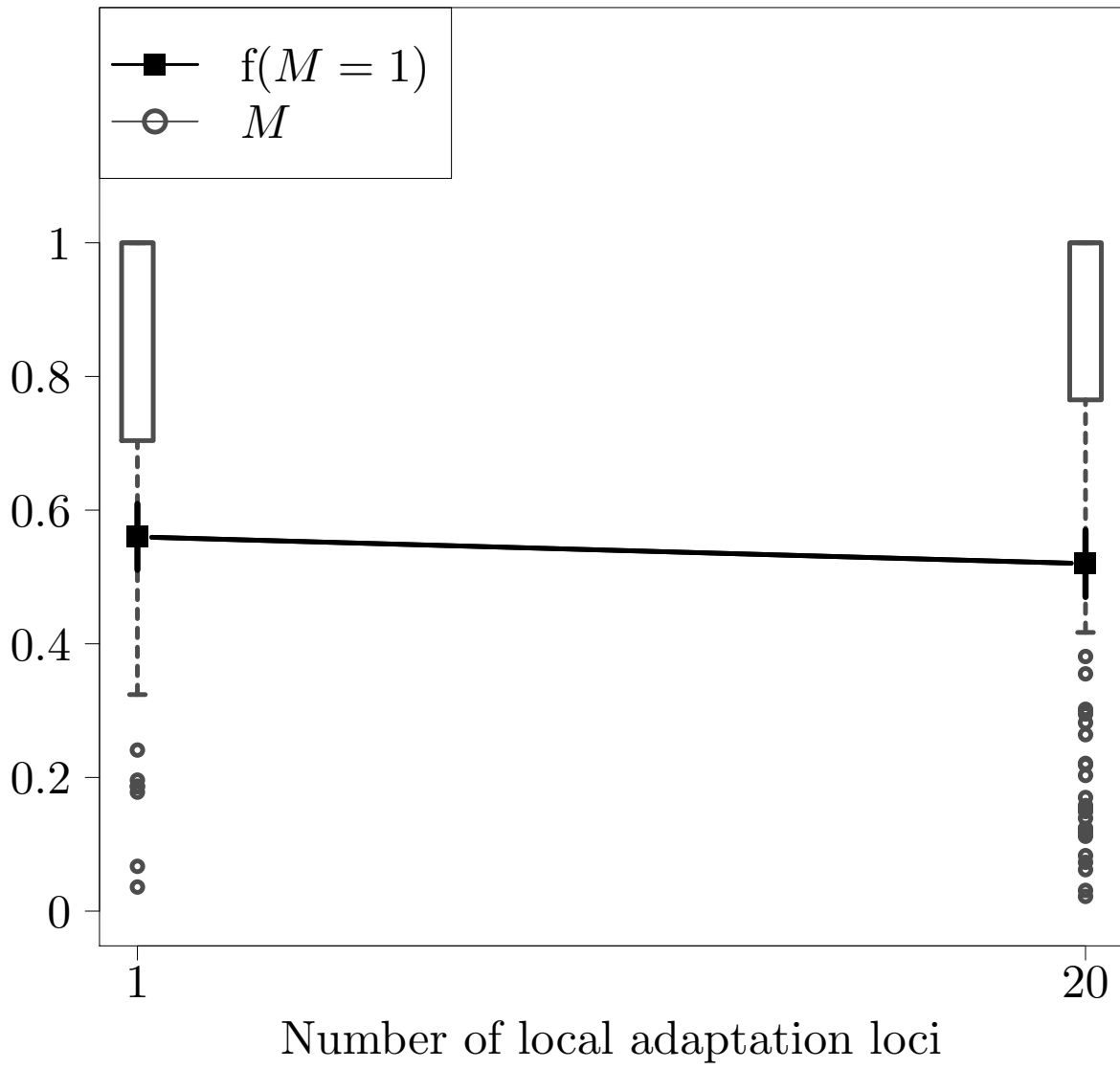


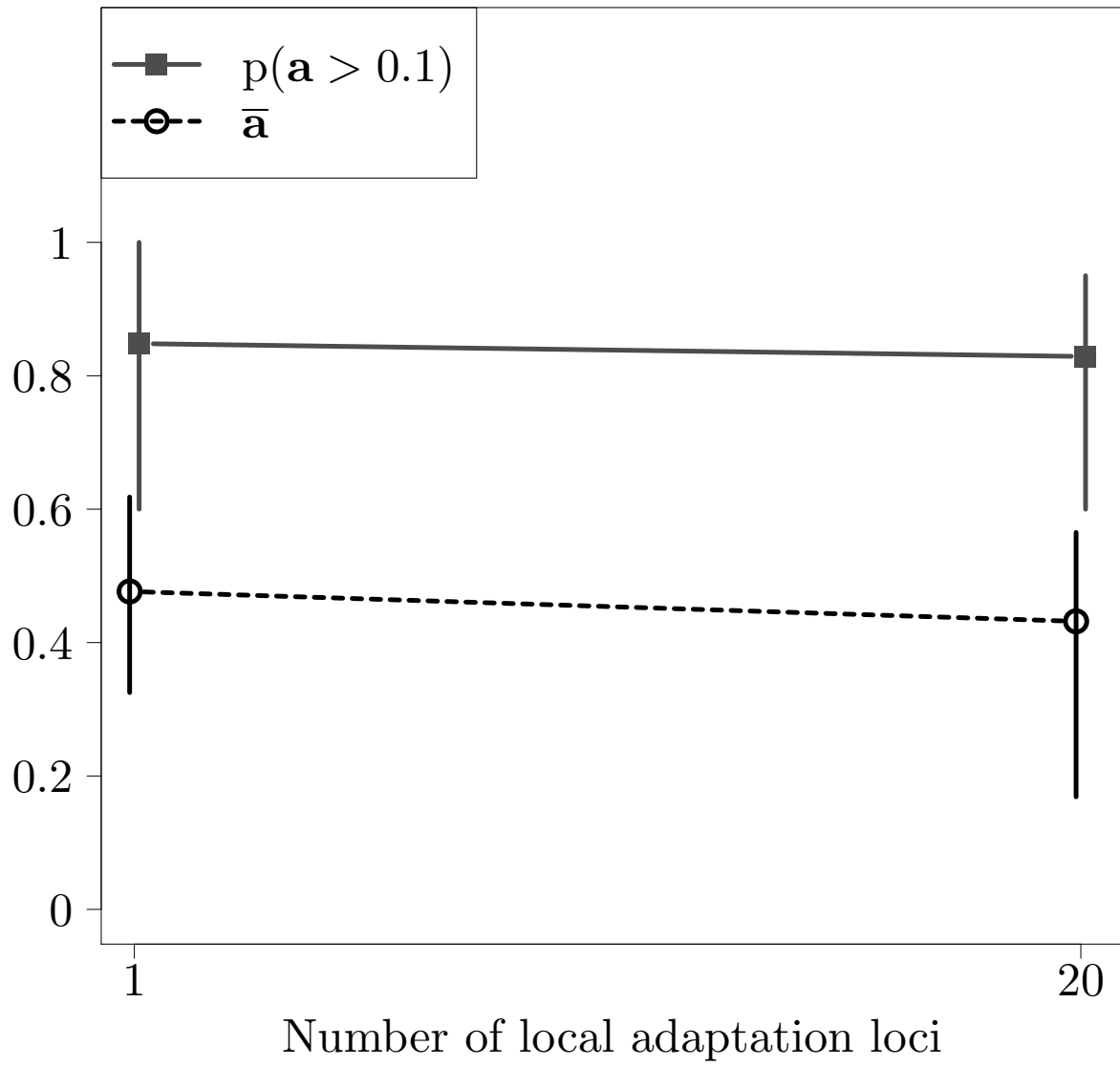
```
## Warning in RecdistriMt$DistriMtMax[(RecdistriMt$Simul == "wRmAmHMT0" | RecdistriMt$Simul
== : le nombre d'objets remplacer n'est pas multiple de la taille du remplacement
```

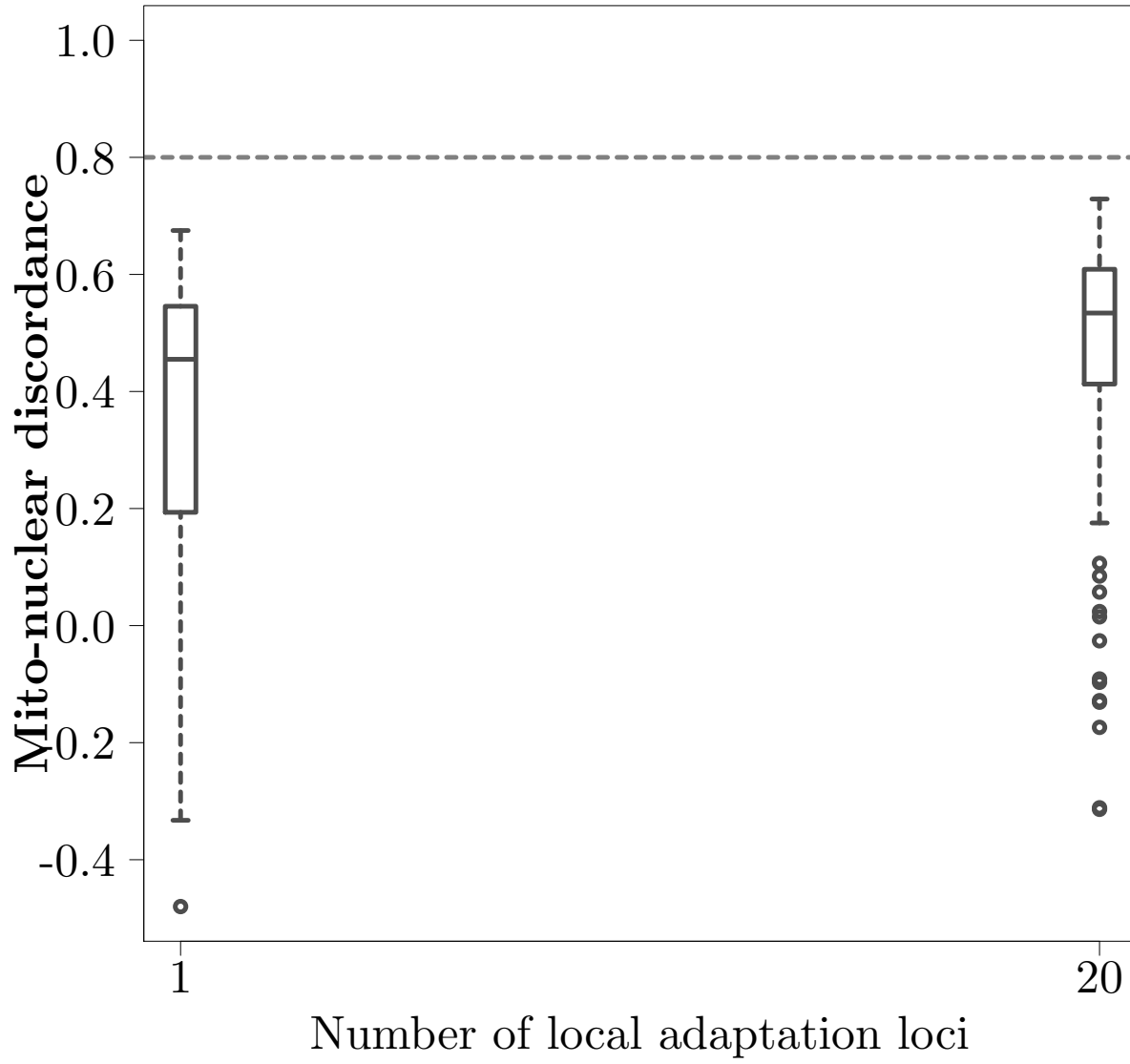
```
## [1] 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 0.795 1.000 0.802
## [12] 1.000 1.000 1.000 1.000 0.583 1.000 0.947 0.821 1.000 0.519 0.355
## [23] 0.934 0.850 1.000 1.000 1.000 1.000 1.000 0.906 1.000 1.000 0.154
## [34] 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000
## [1] 1.000 1.000 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
```





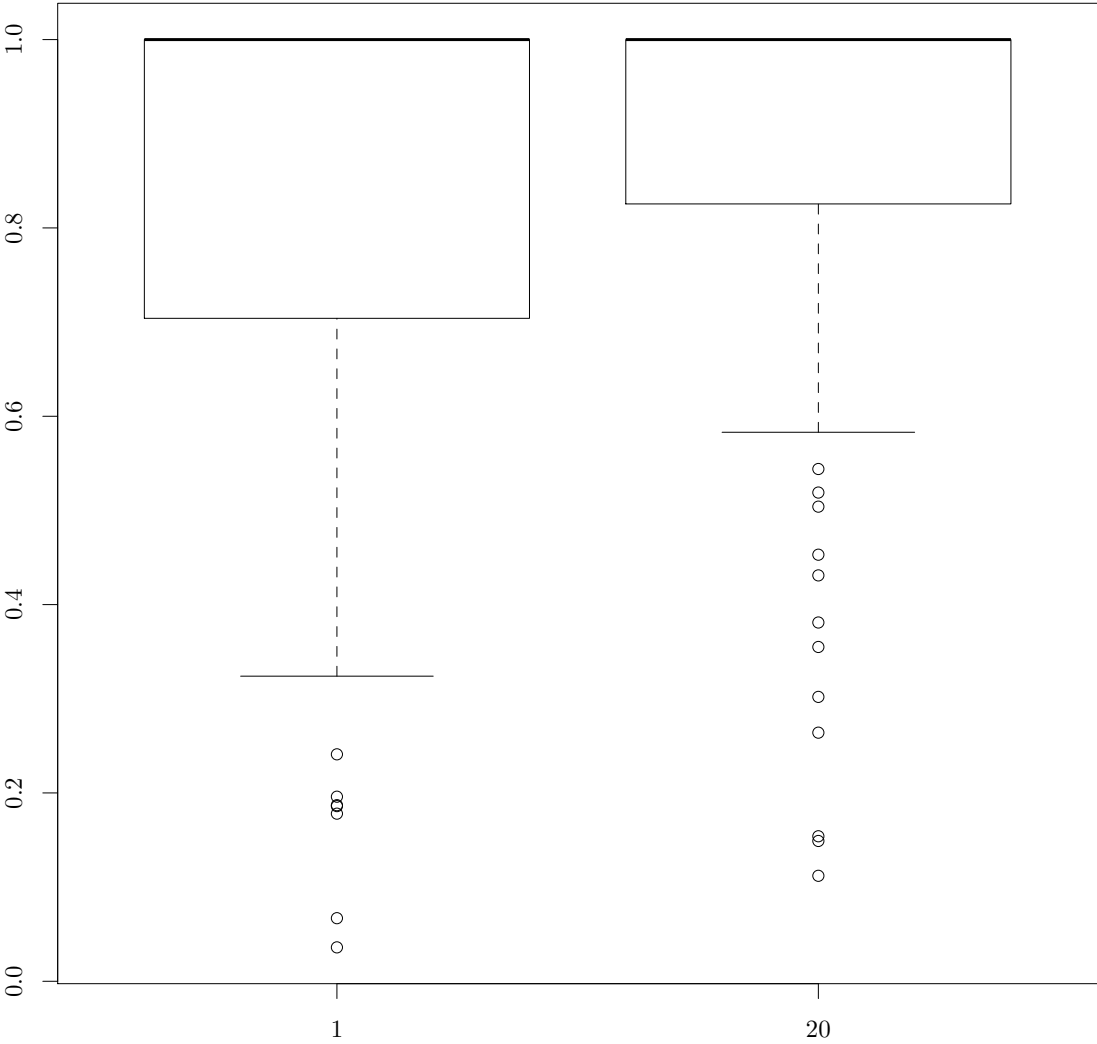


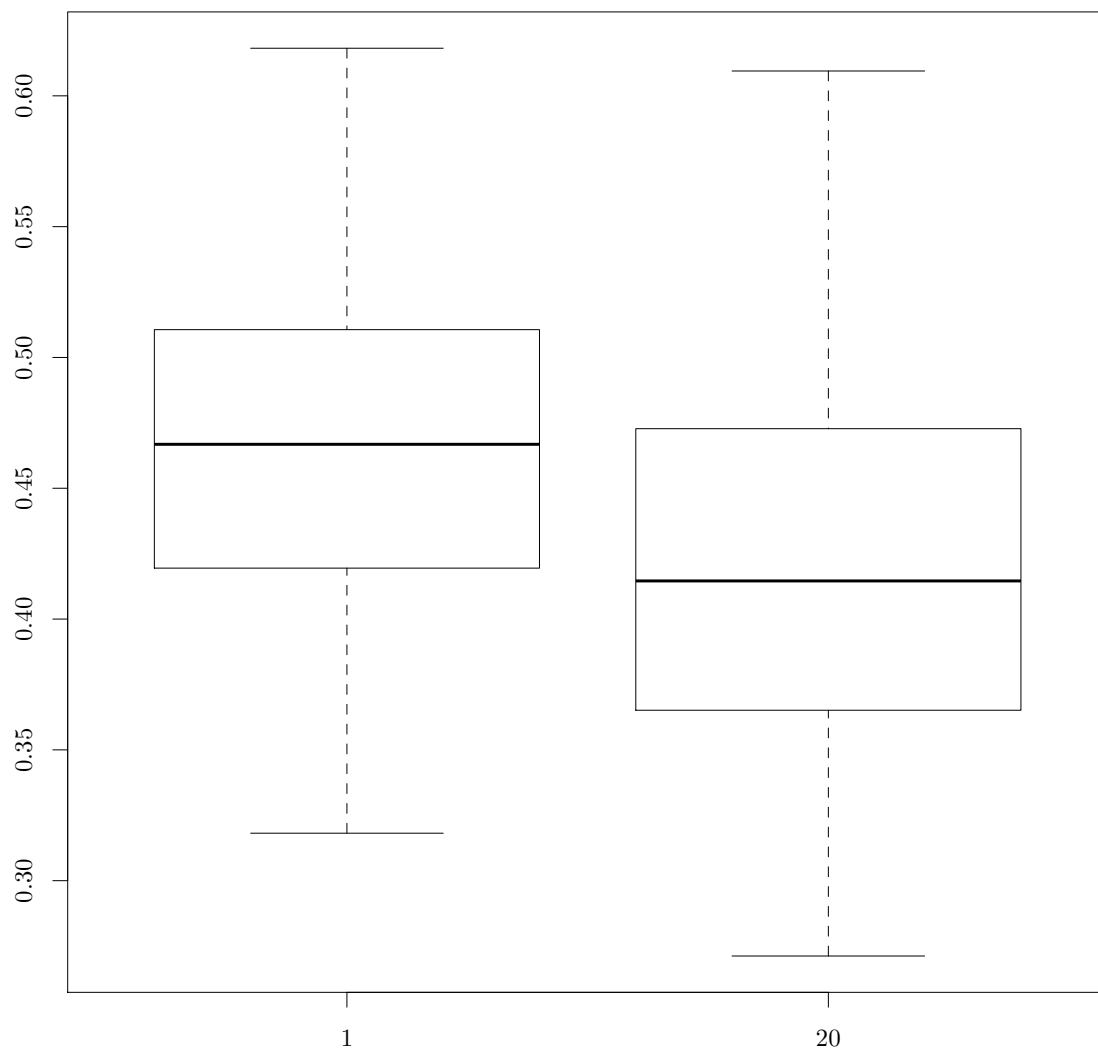


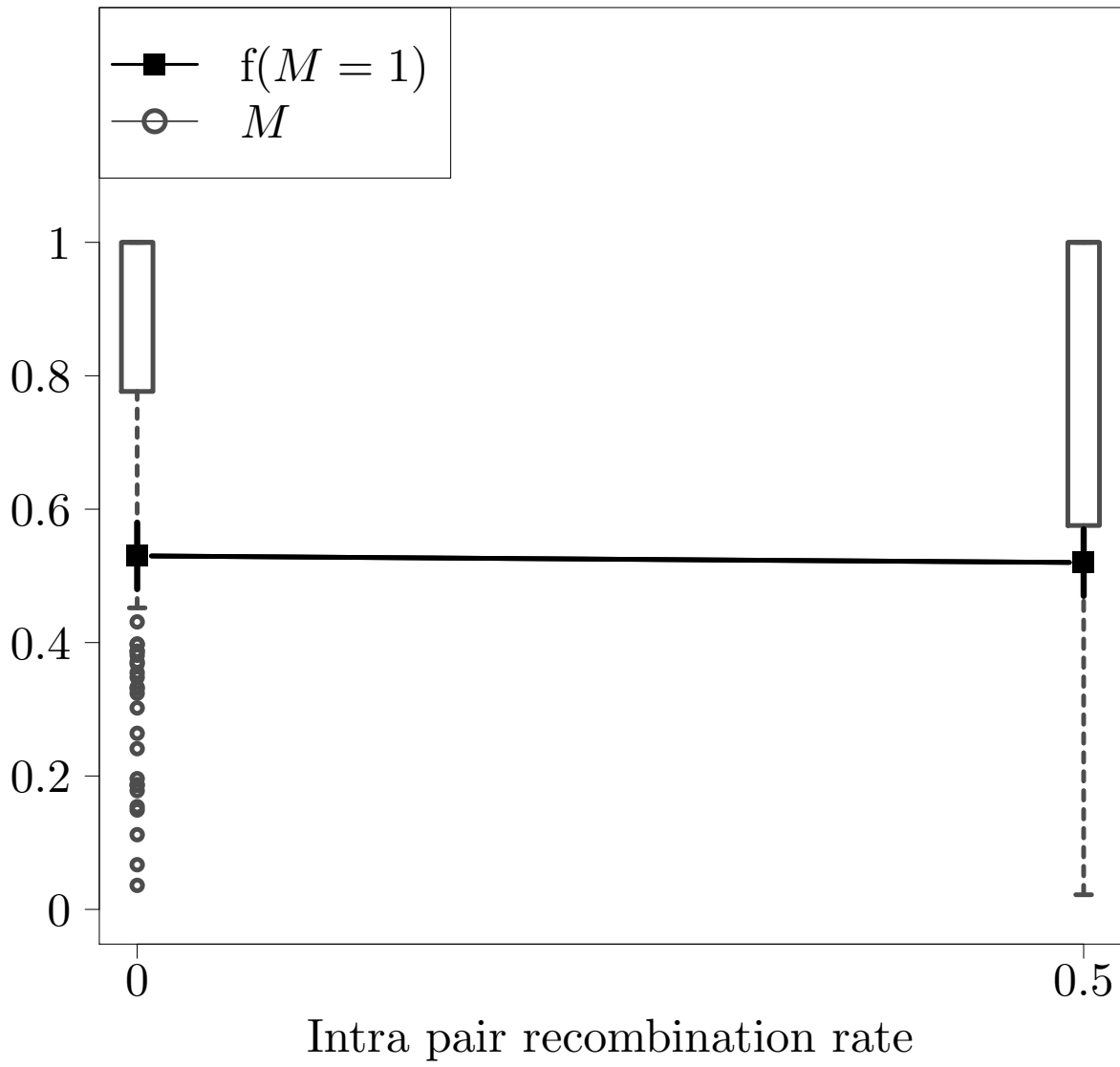


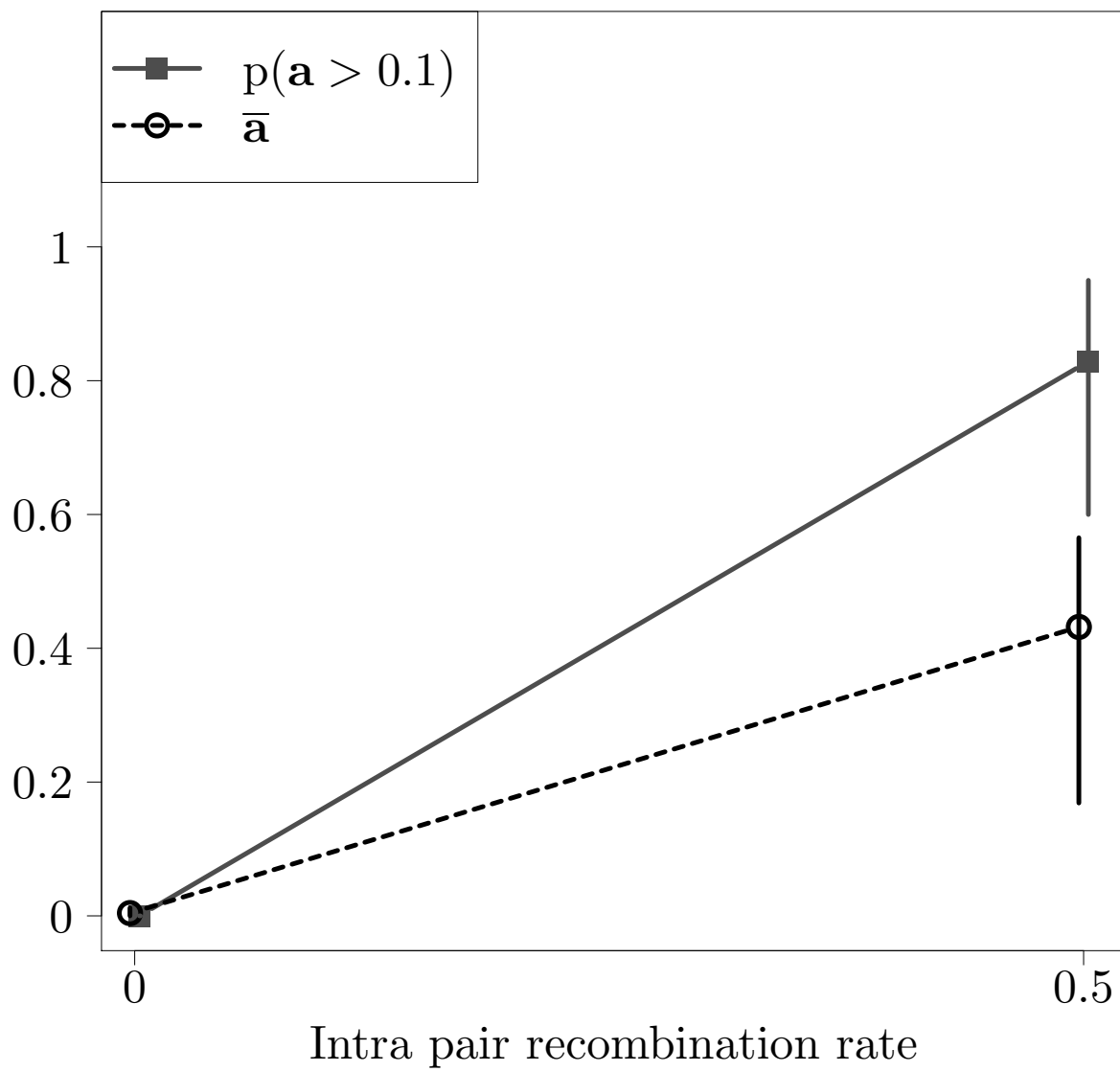
##	NbRun	FixMt	IntMt	MtExo	IntAut	IntAut10	FixAut	MeanExoAut
## BDb0	100	0.56	1	0.46378	0.9357143	0.8482143	0.05892857	0.4766393
## BDDS0	100	0.52	1	0.42324	0.9500000	0.8288462	0.03173077	0.4318587
##	SDExoAut	FstAut	FstZ	FstW	FstMt	Introgq0		
## BDb0	0.3142080	0.09511372	0.09078571	0.2305357	0.2157143	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		

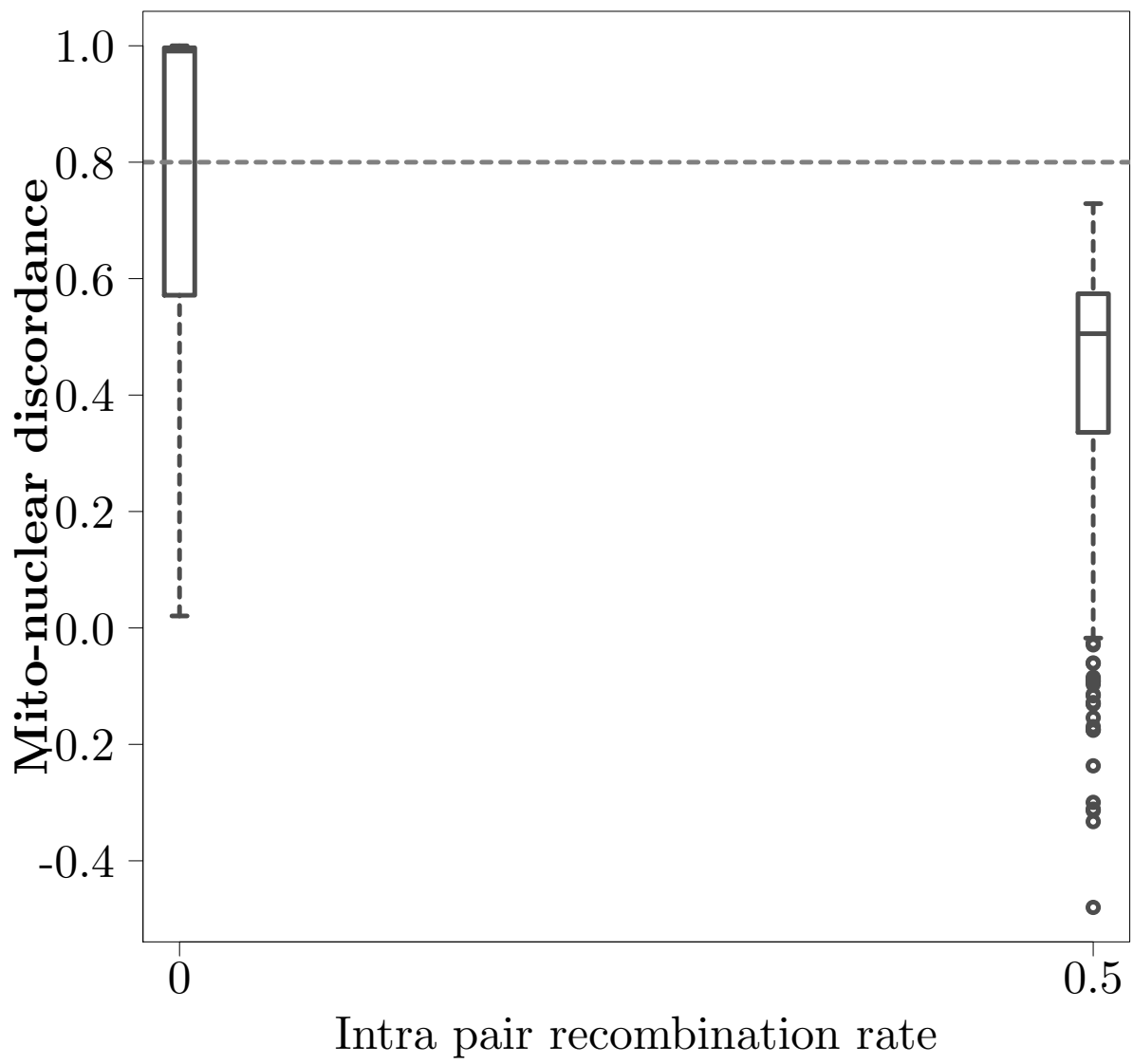
##	BDDS0	0.15	0.16875	0.2933812	0.436150	0.5518550	0.56515
##		Param	NbL	Neu	R	TS	
##	BDb0	1	1	0.5	0.5	0.9	
##	BDDS0	1	20	0.5	0.5	0.9	

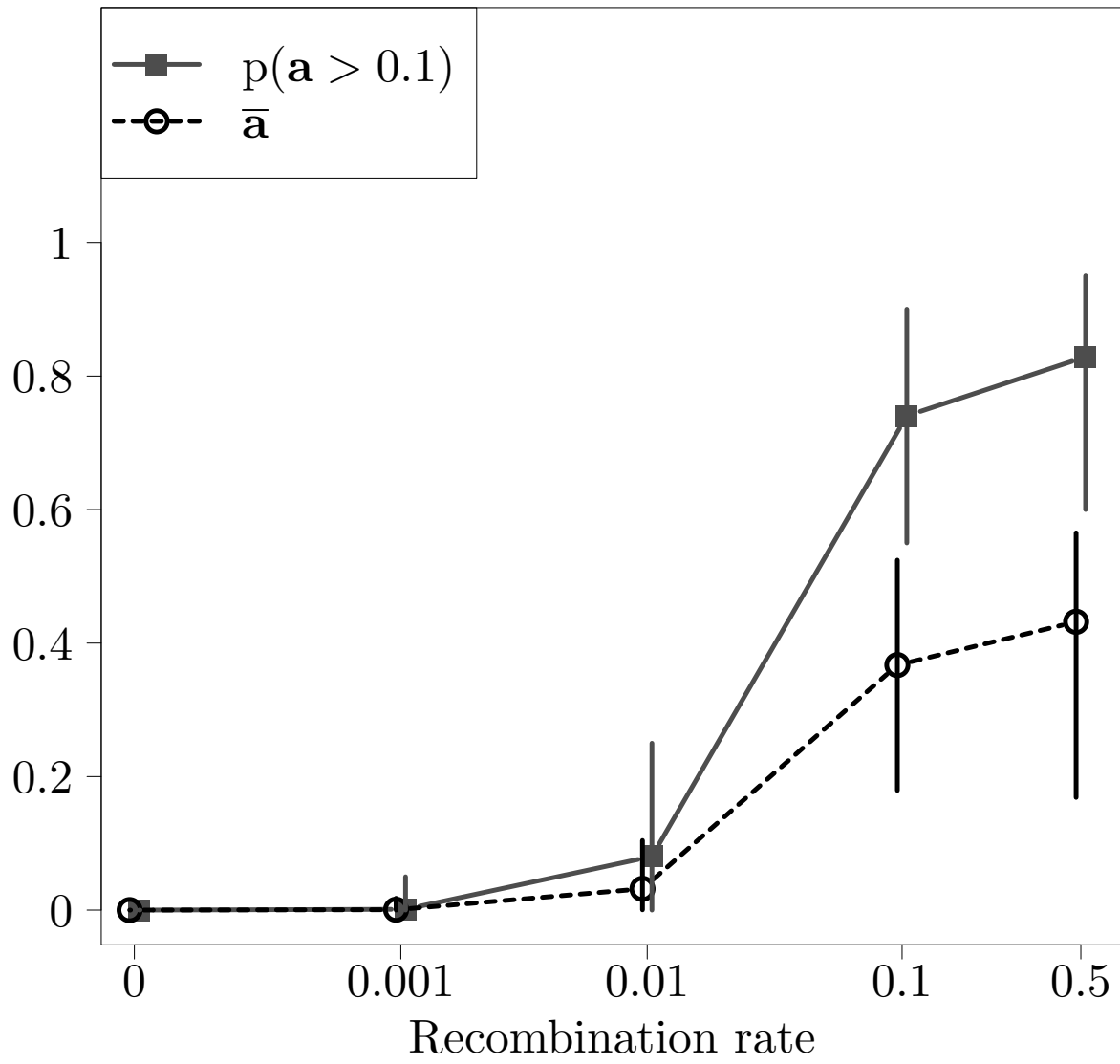


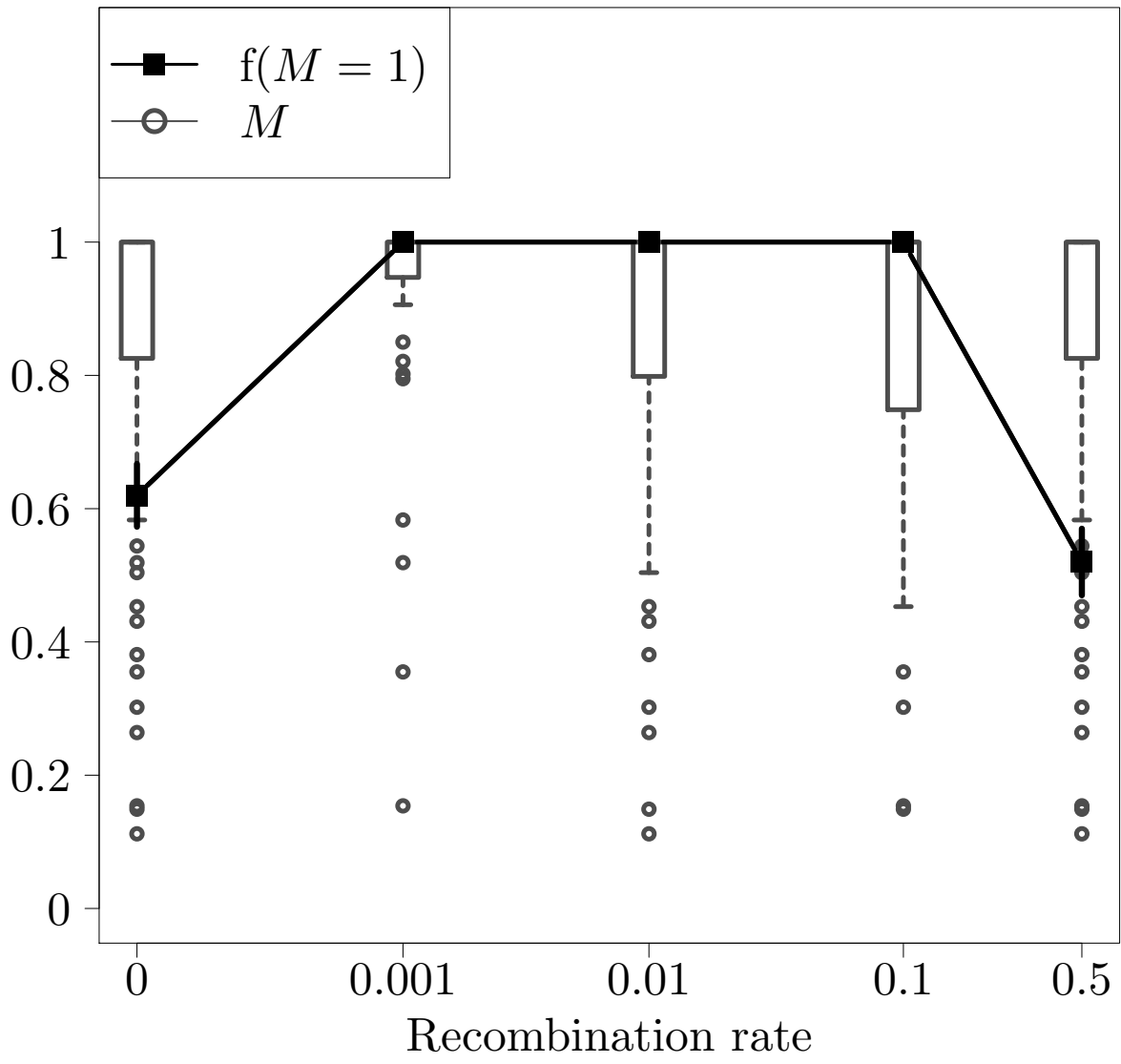


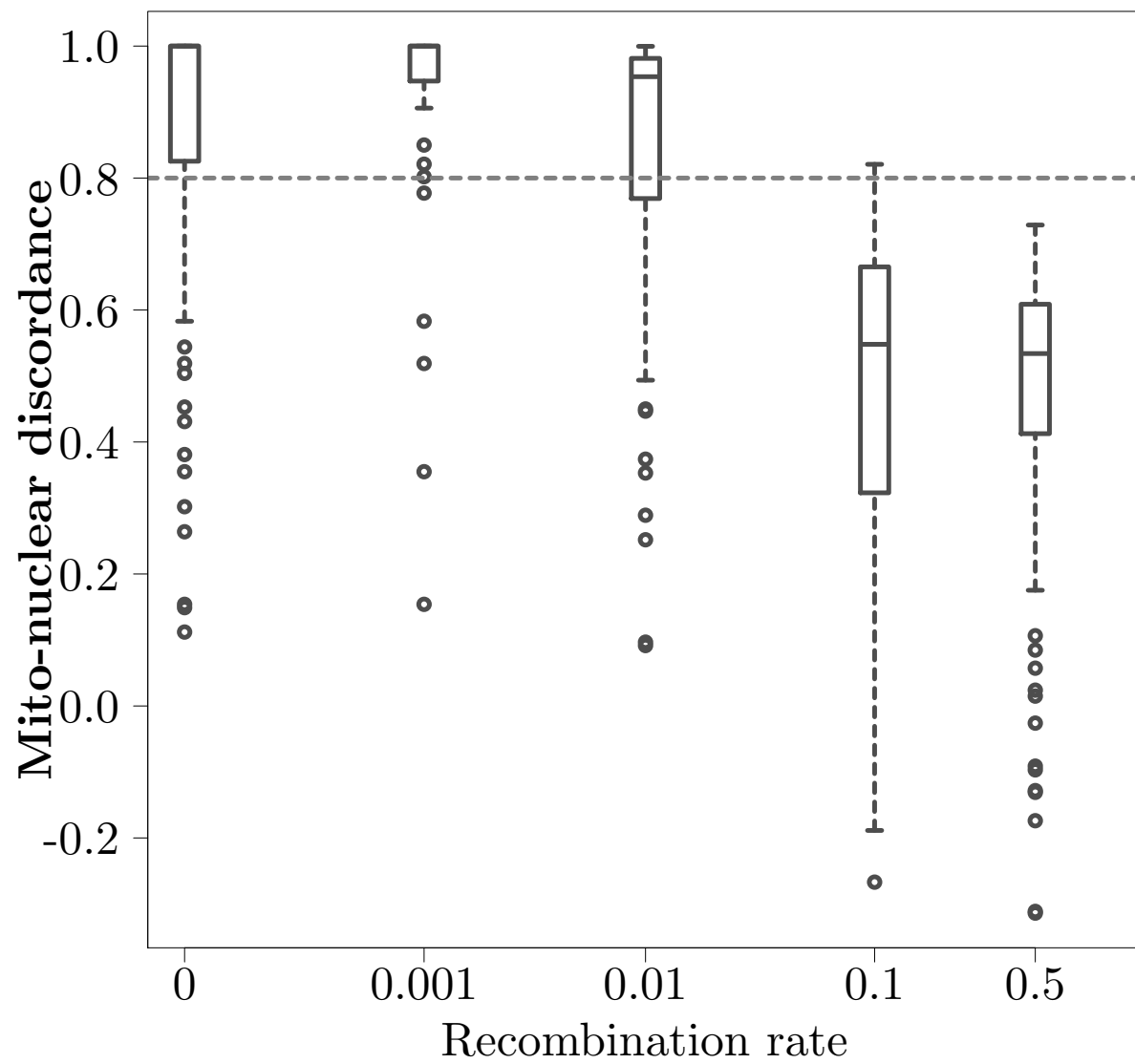


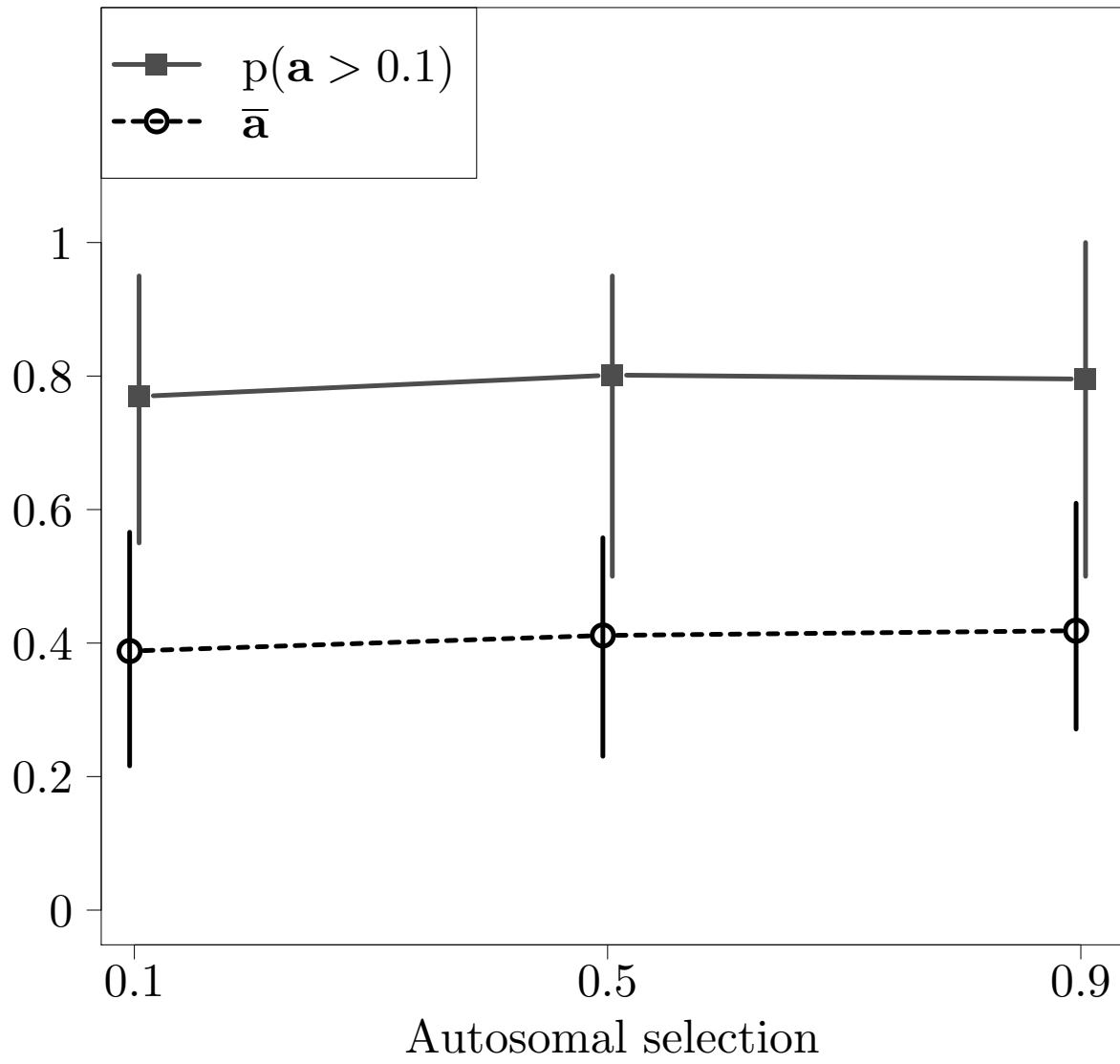


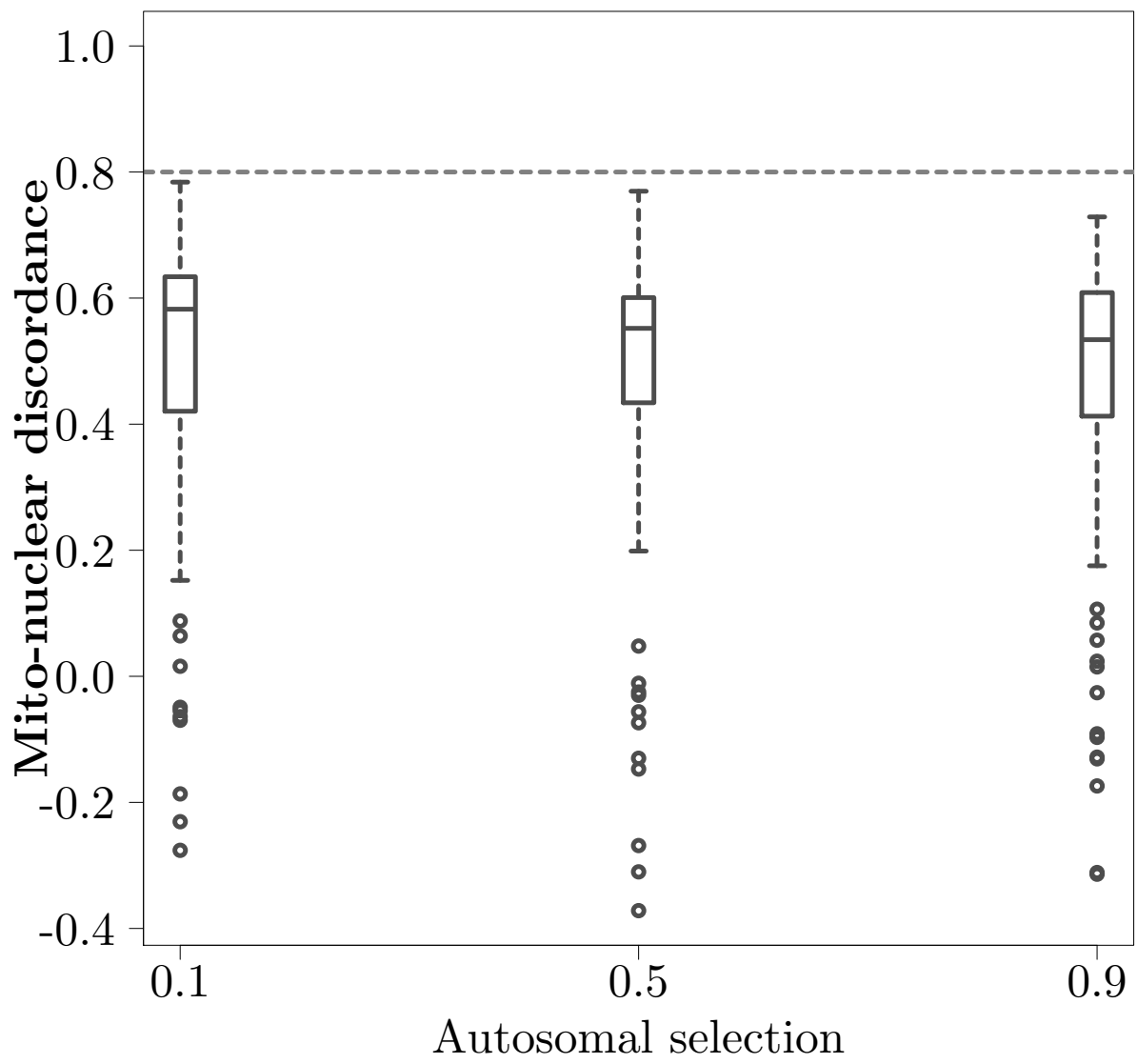




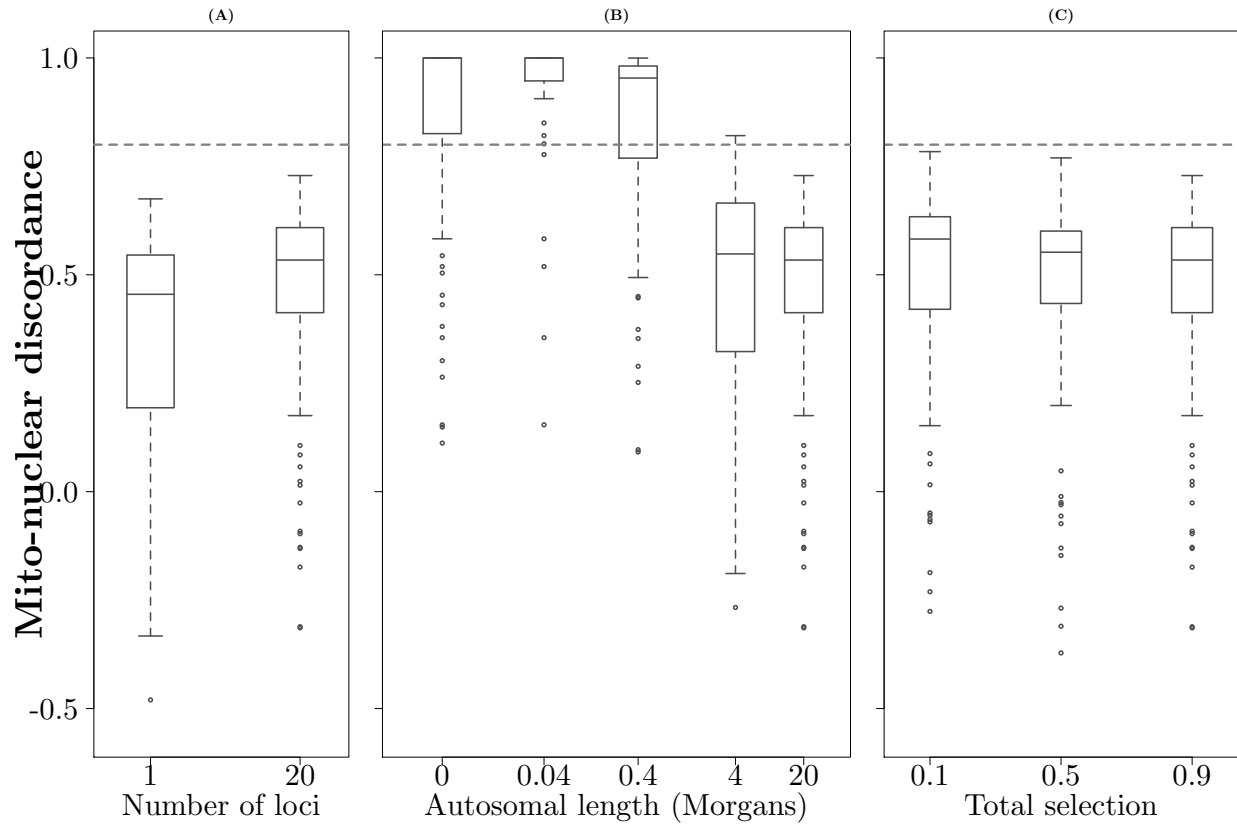




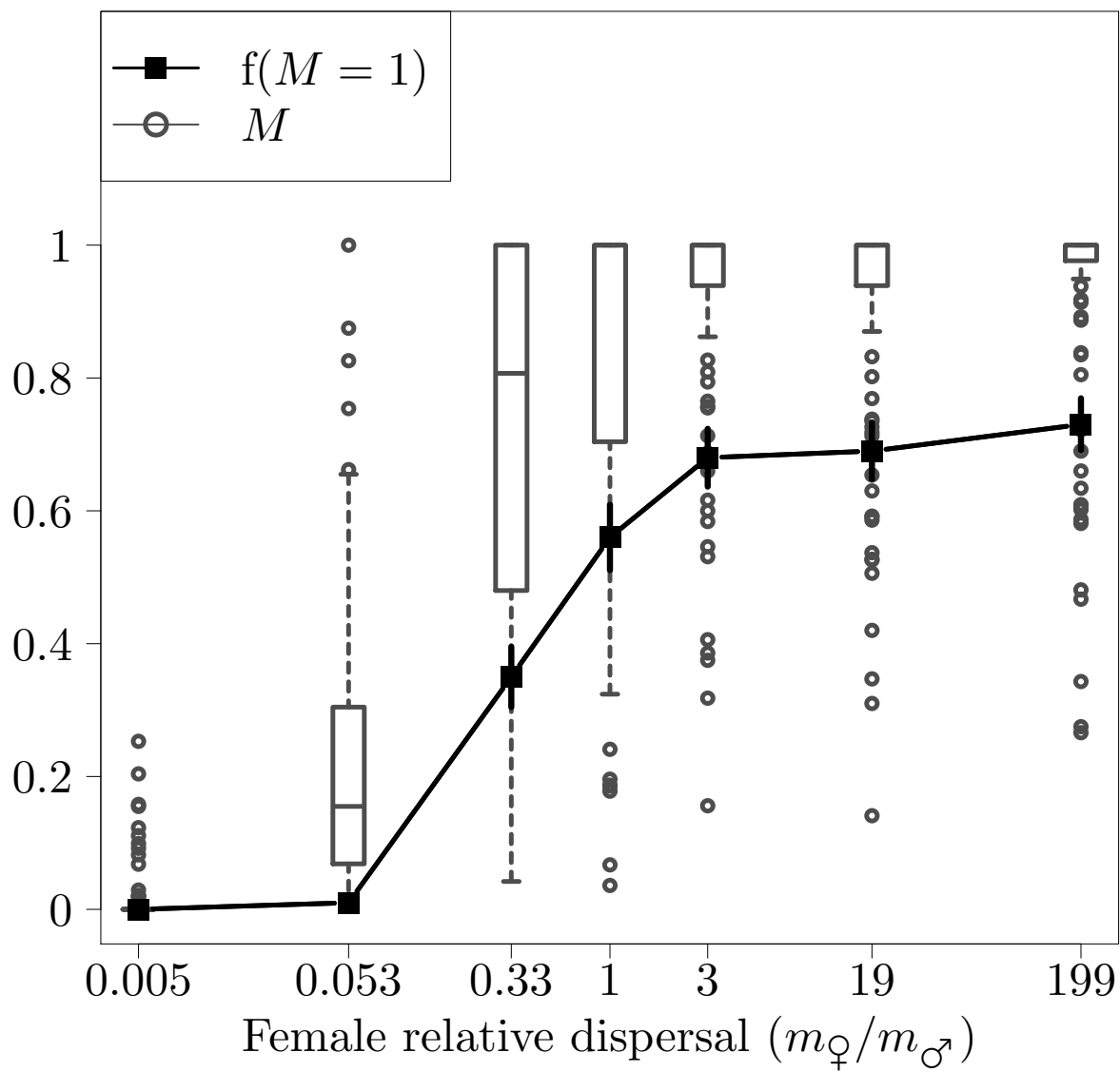




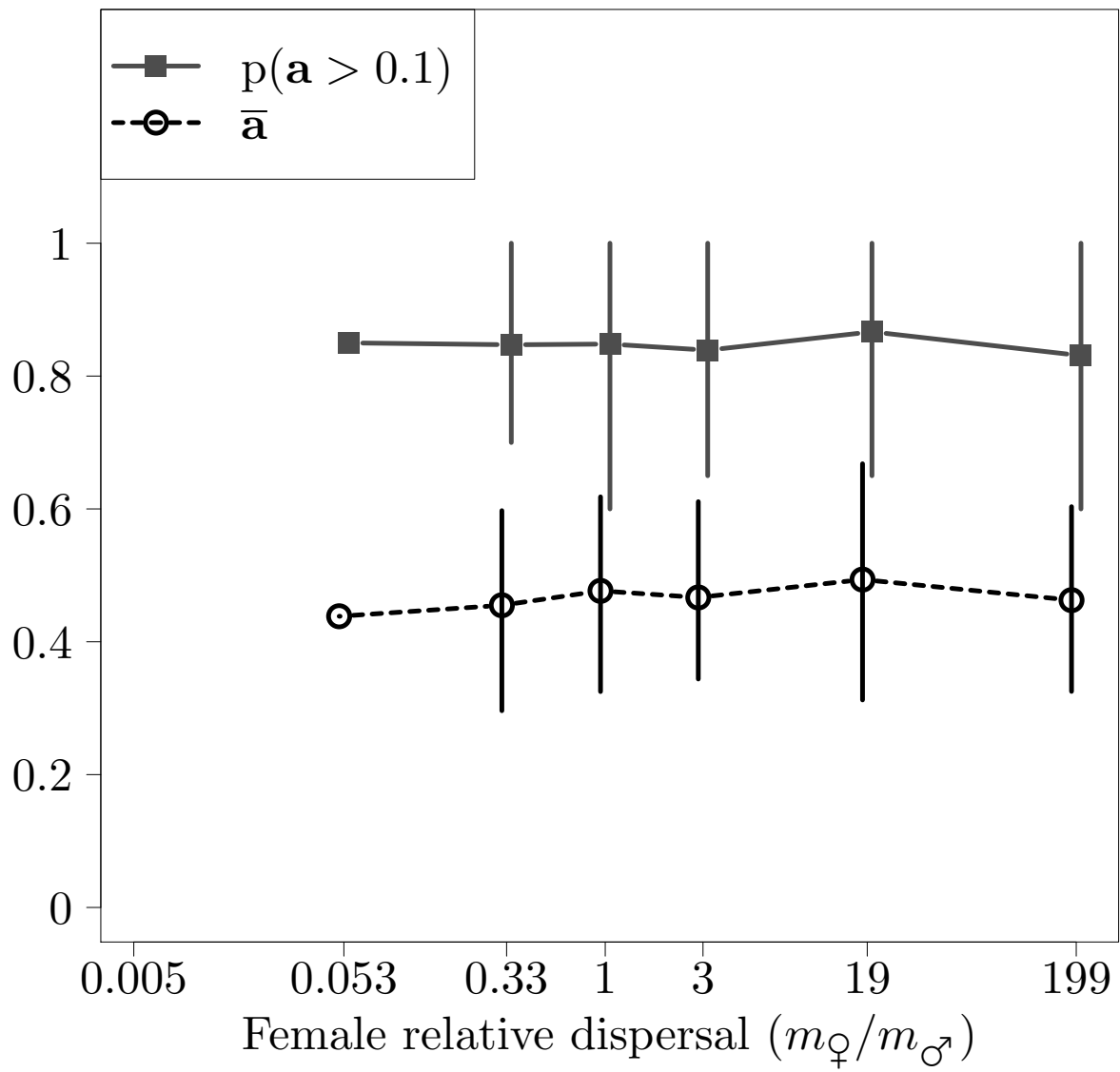
All nuclear selection together:



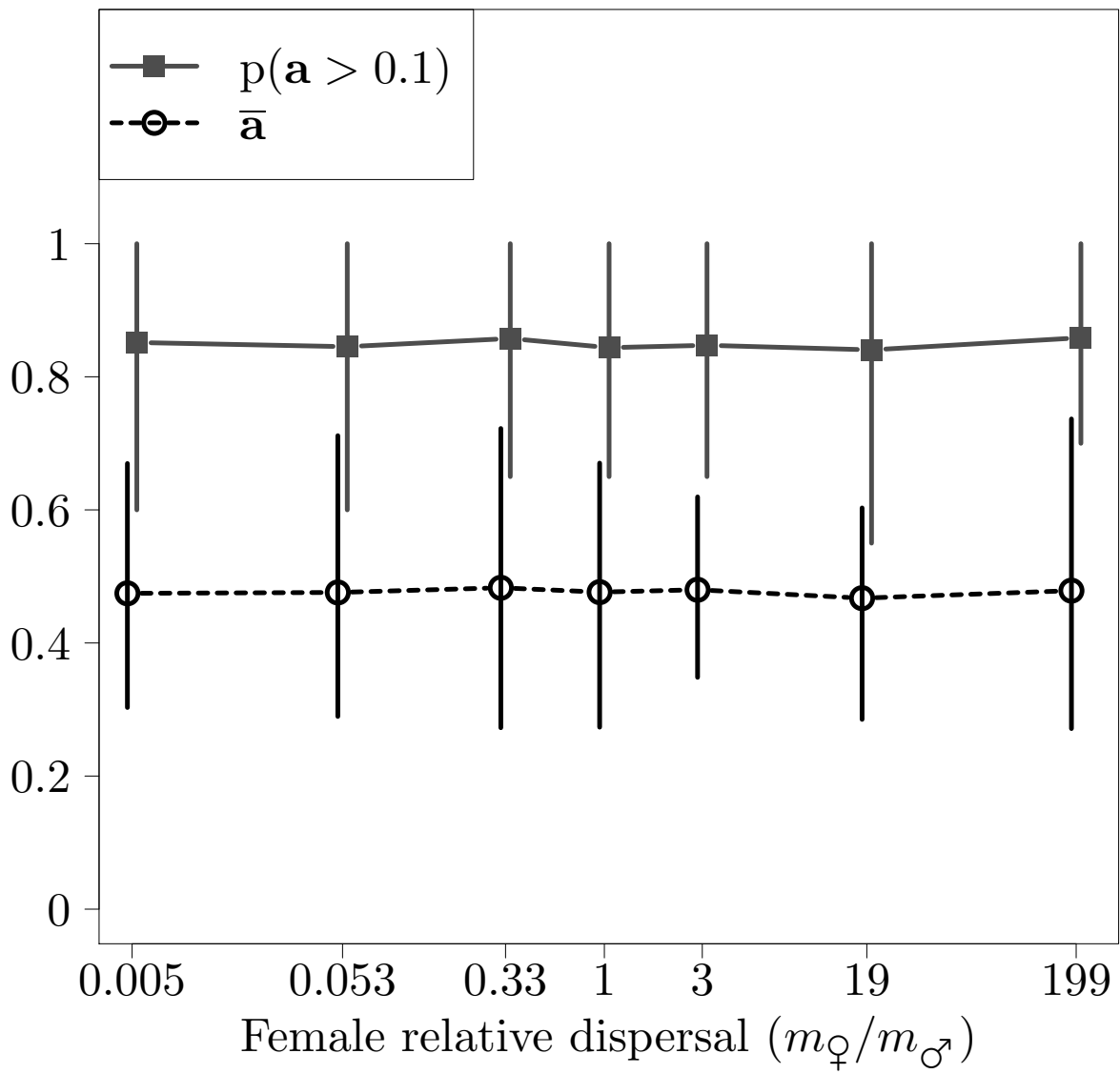
(B) Mitochondrial introgression



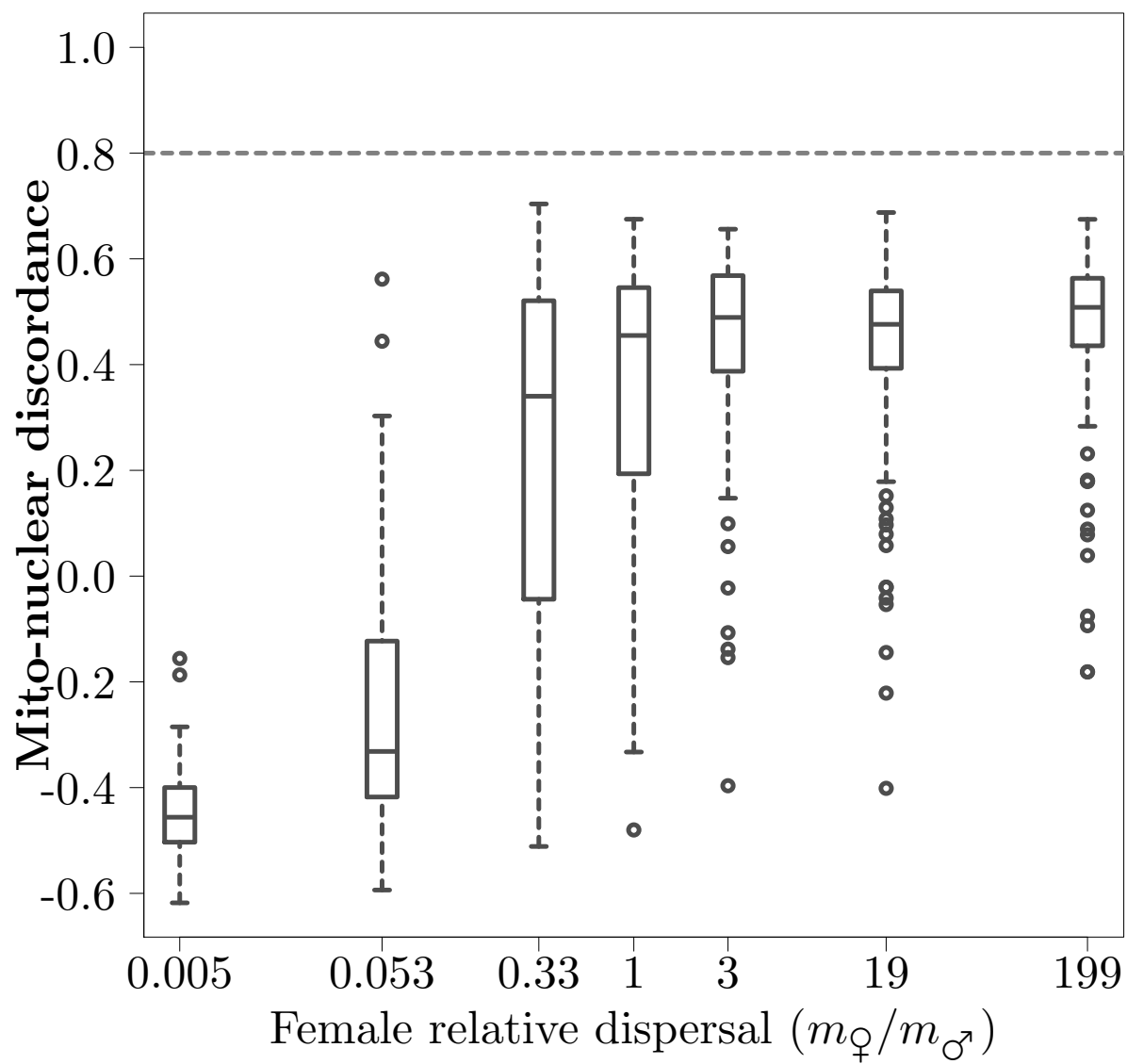
(C) Autosomal introgression



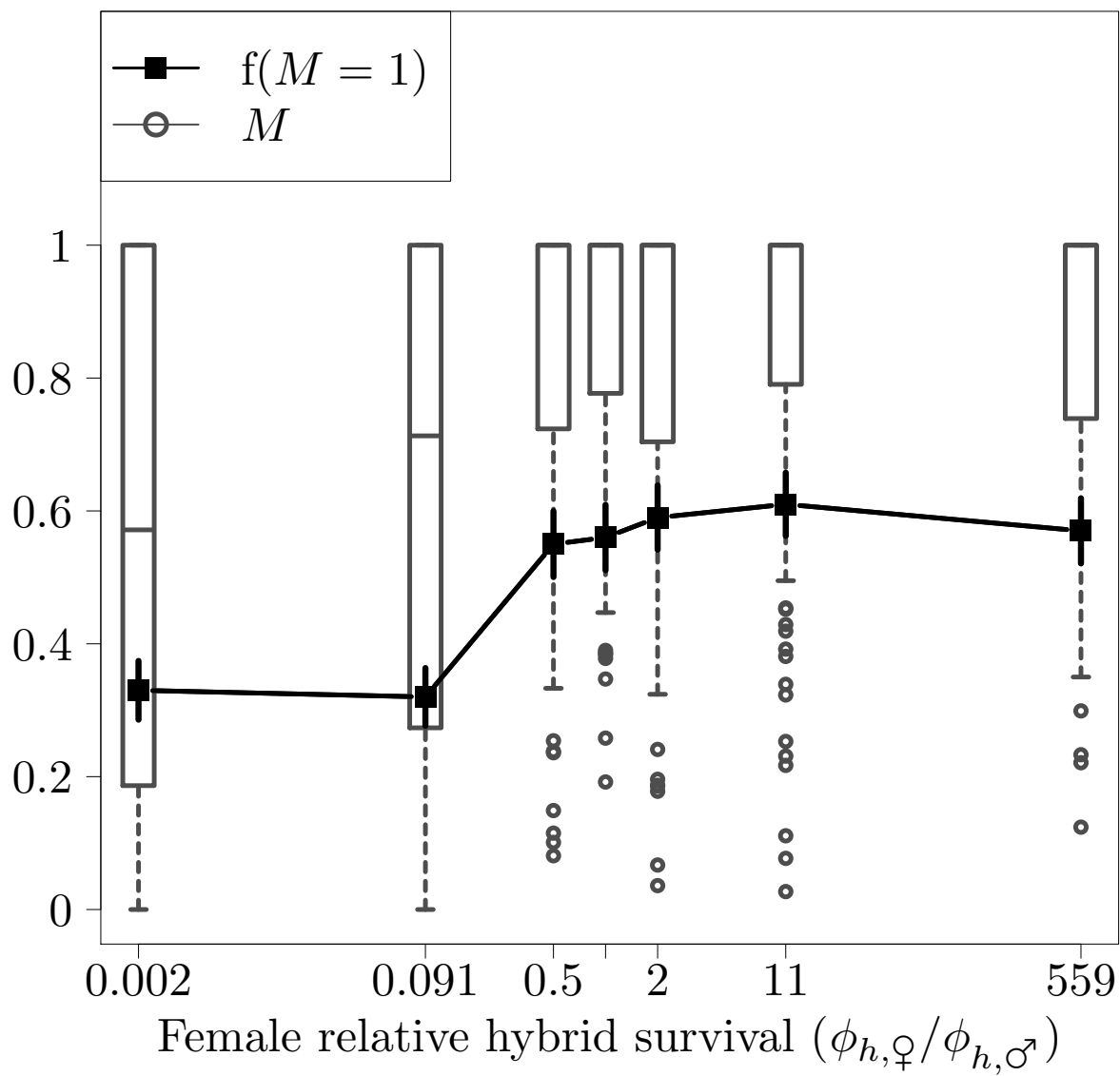
(C) Autosomal introgression



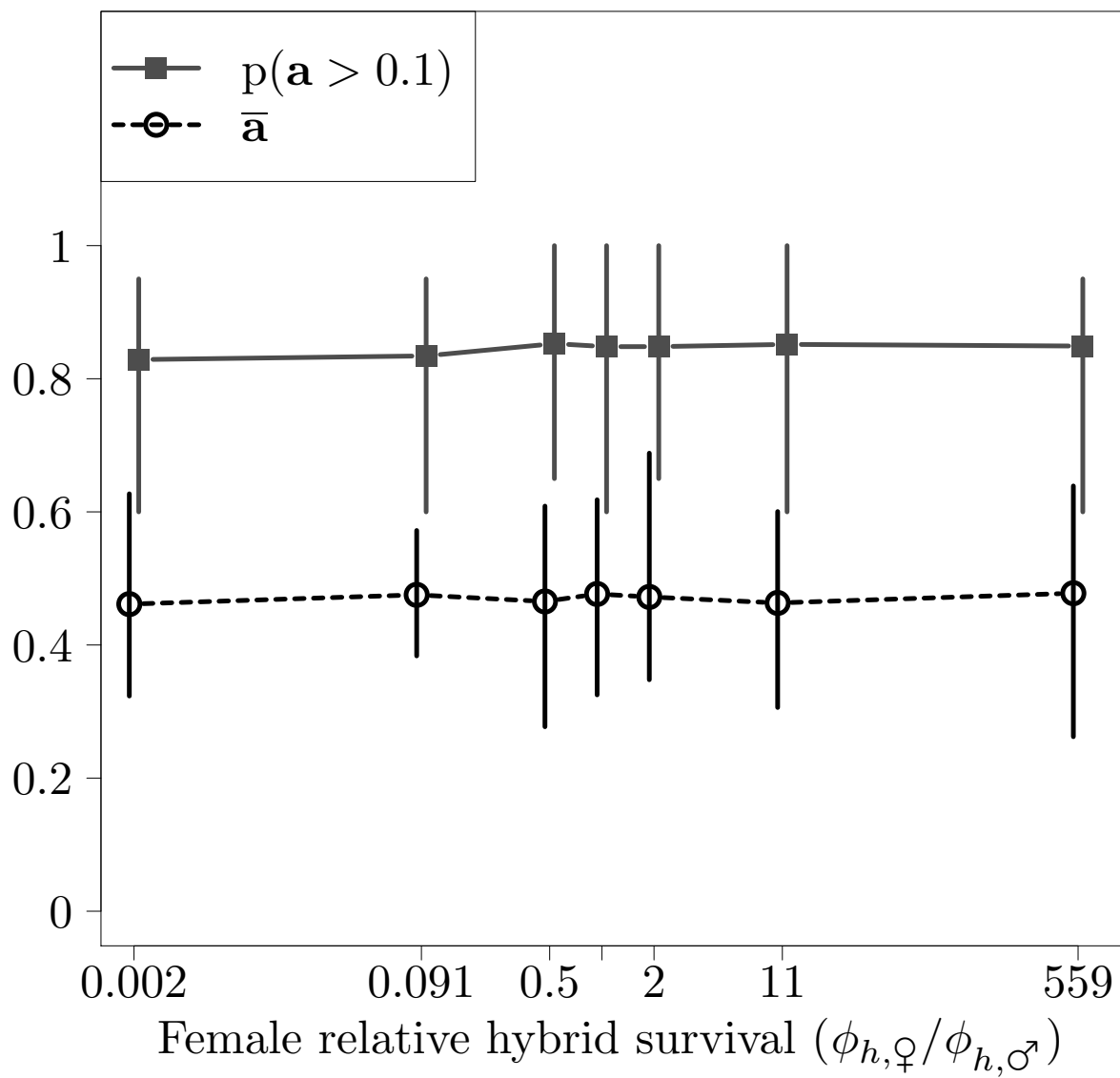
(A) Mito-nuclear discordance



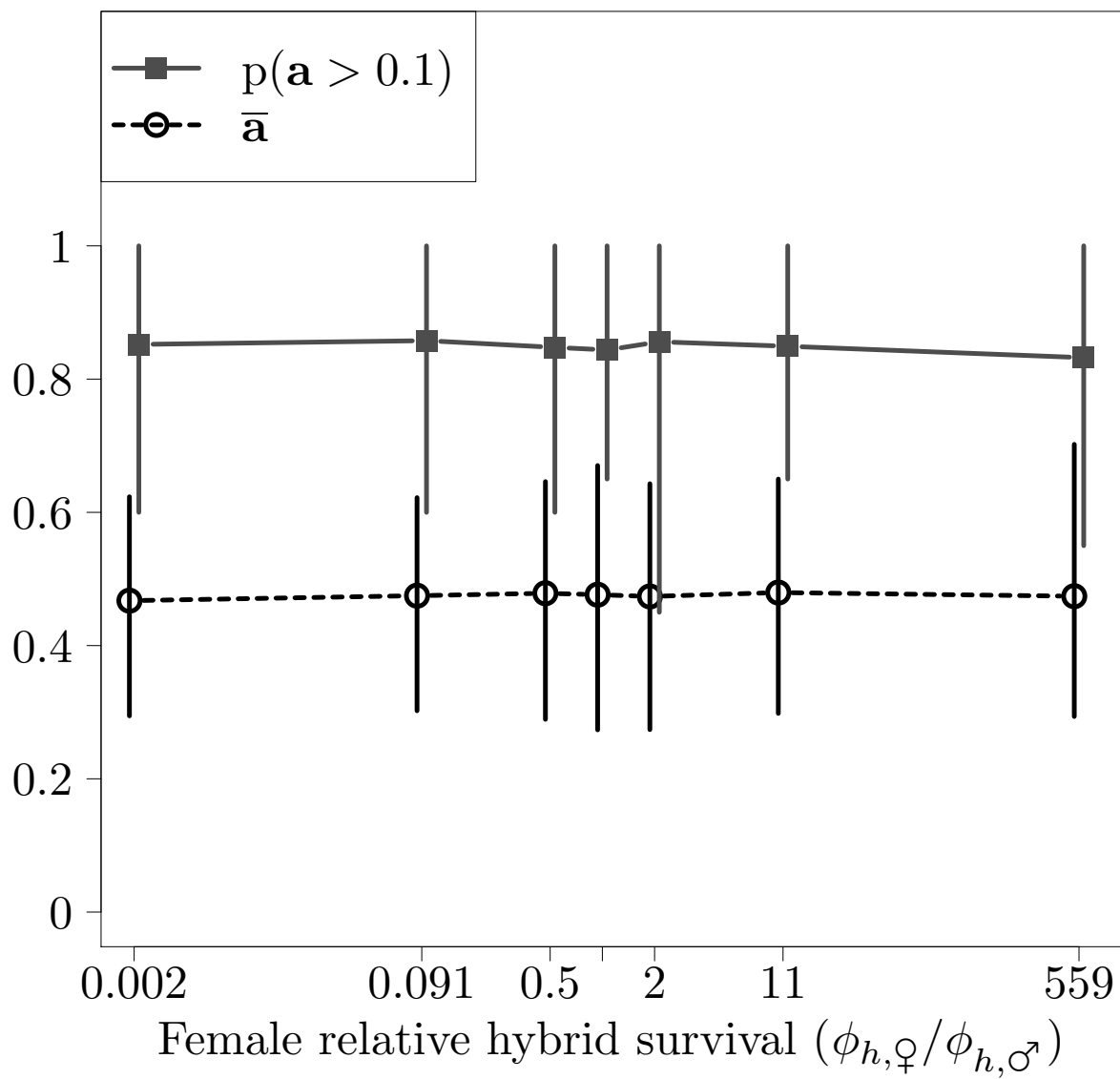
(A) Mitochondrial introgression



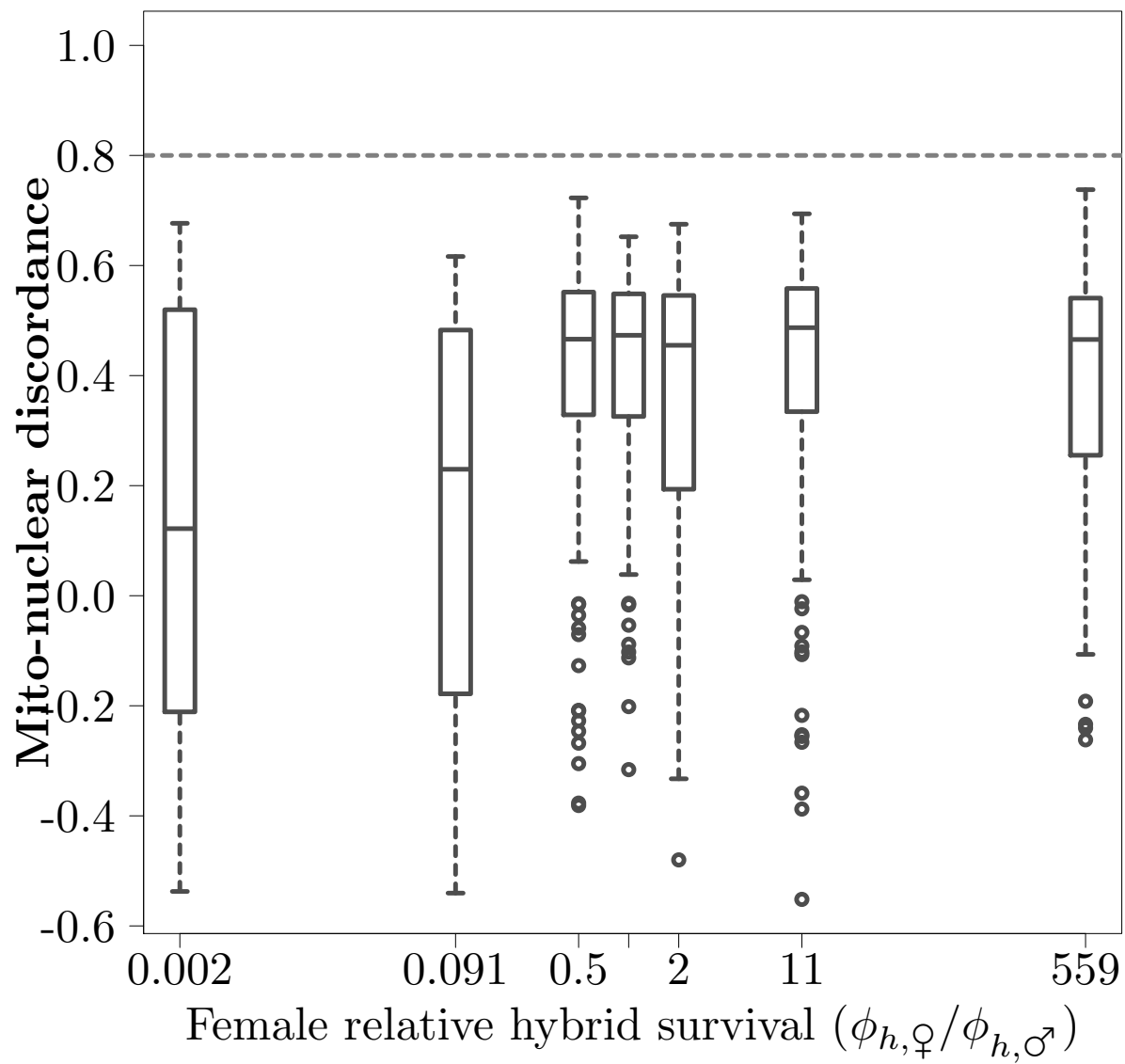
(B) Autosomal introgression



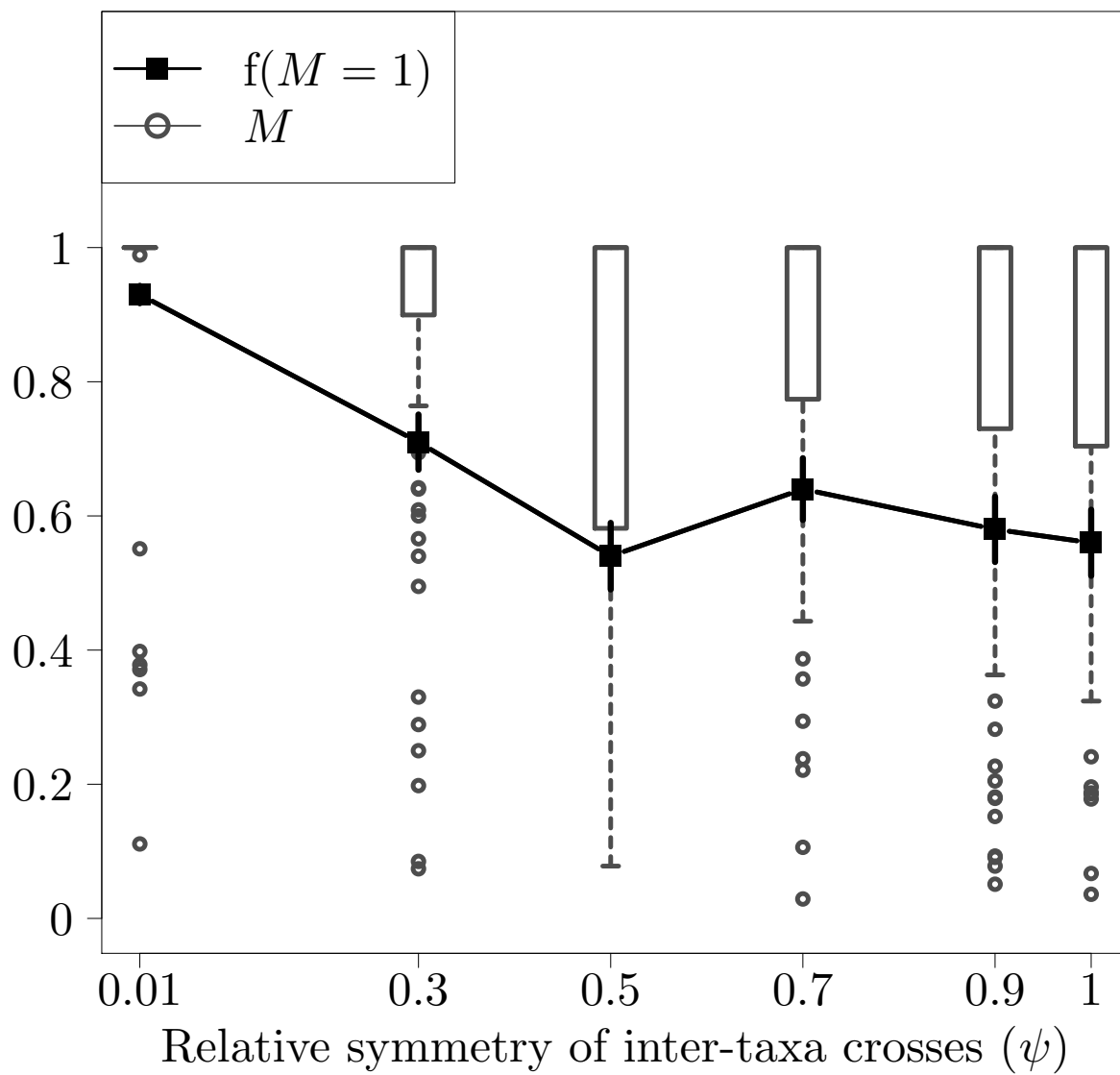
(B) Autosomal introgression



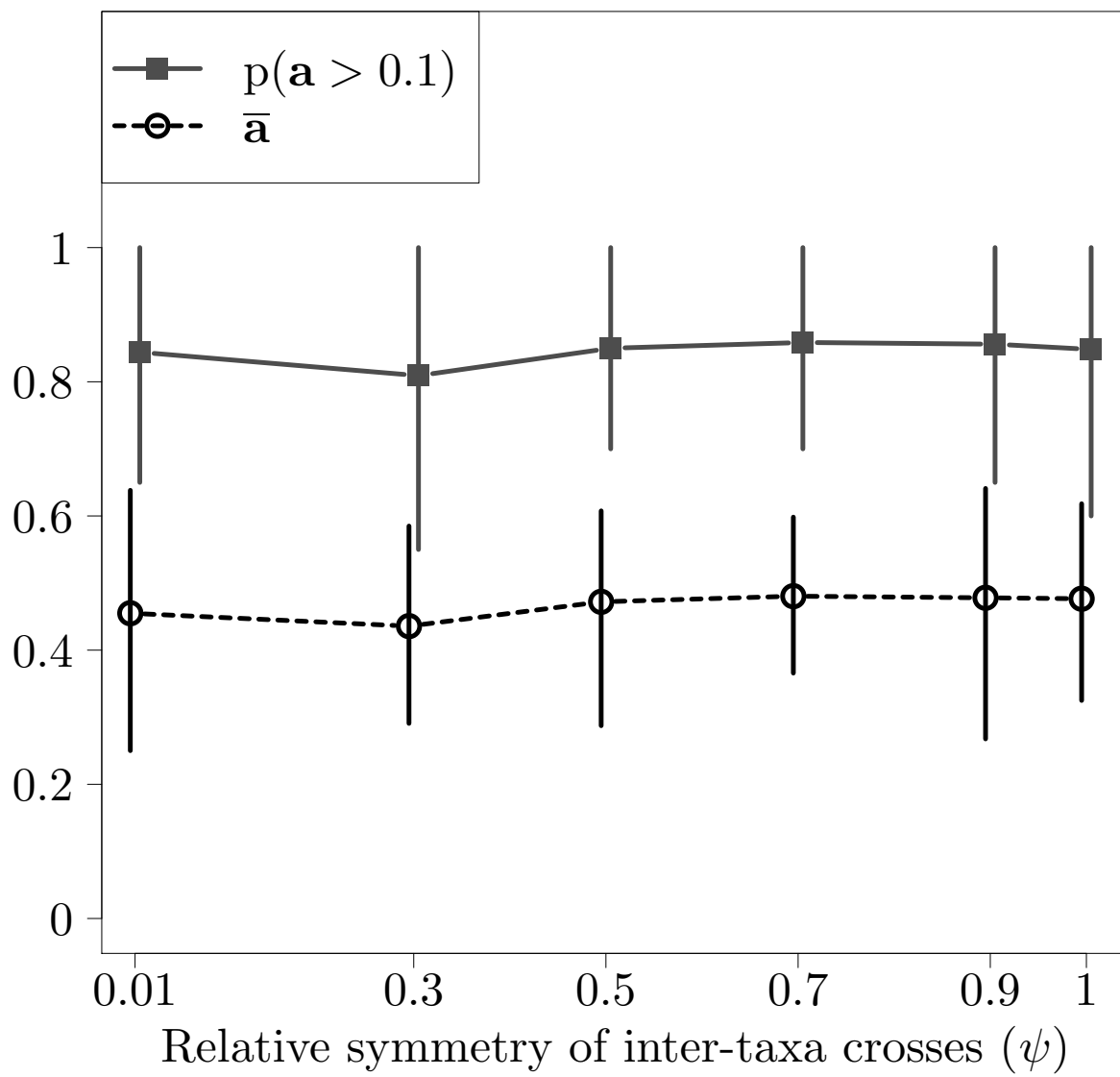
(A) Sex-biased hybrid fitness



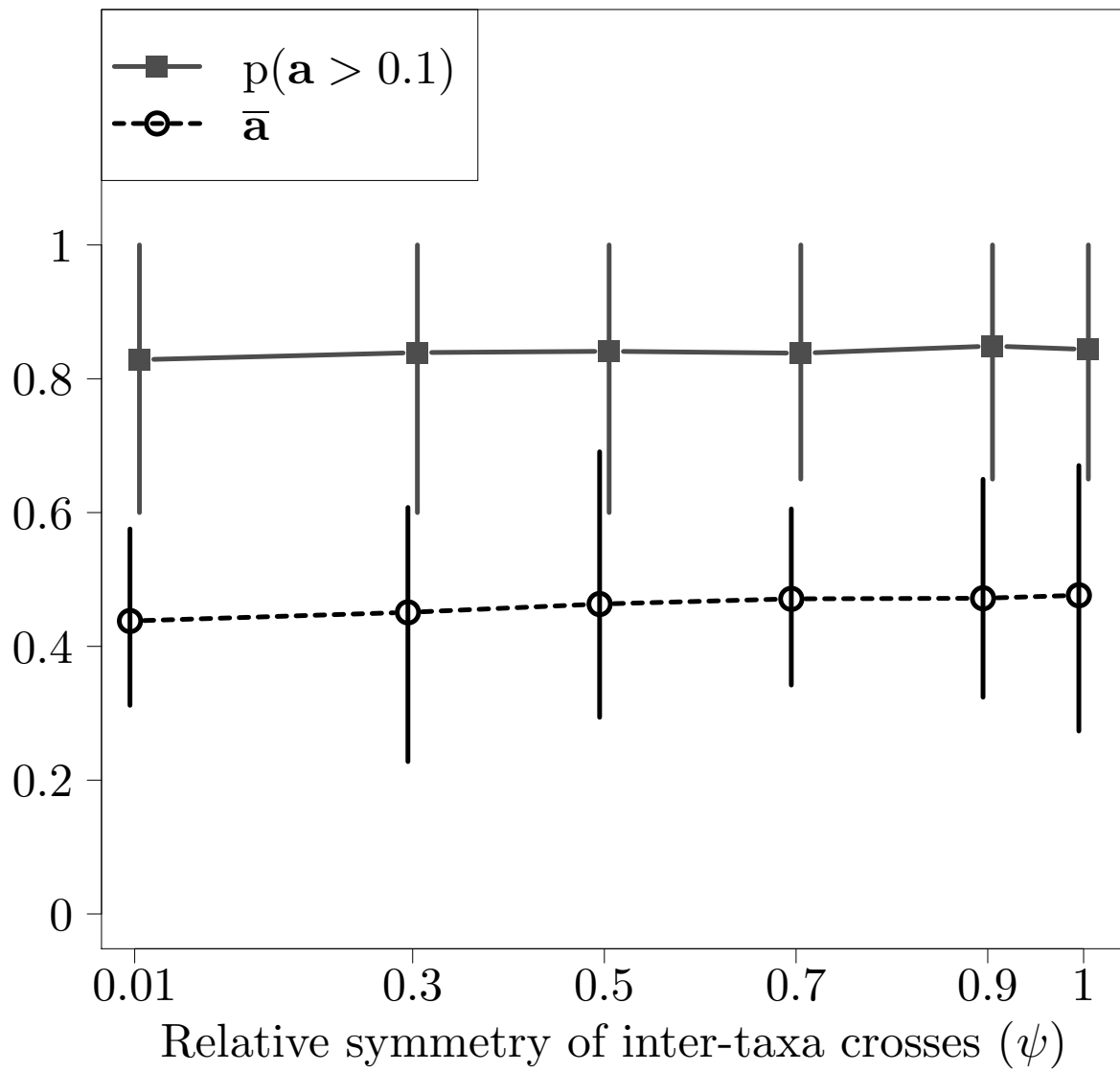
(A) Mitochondrial introgression



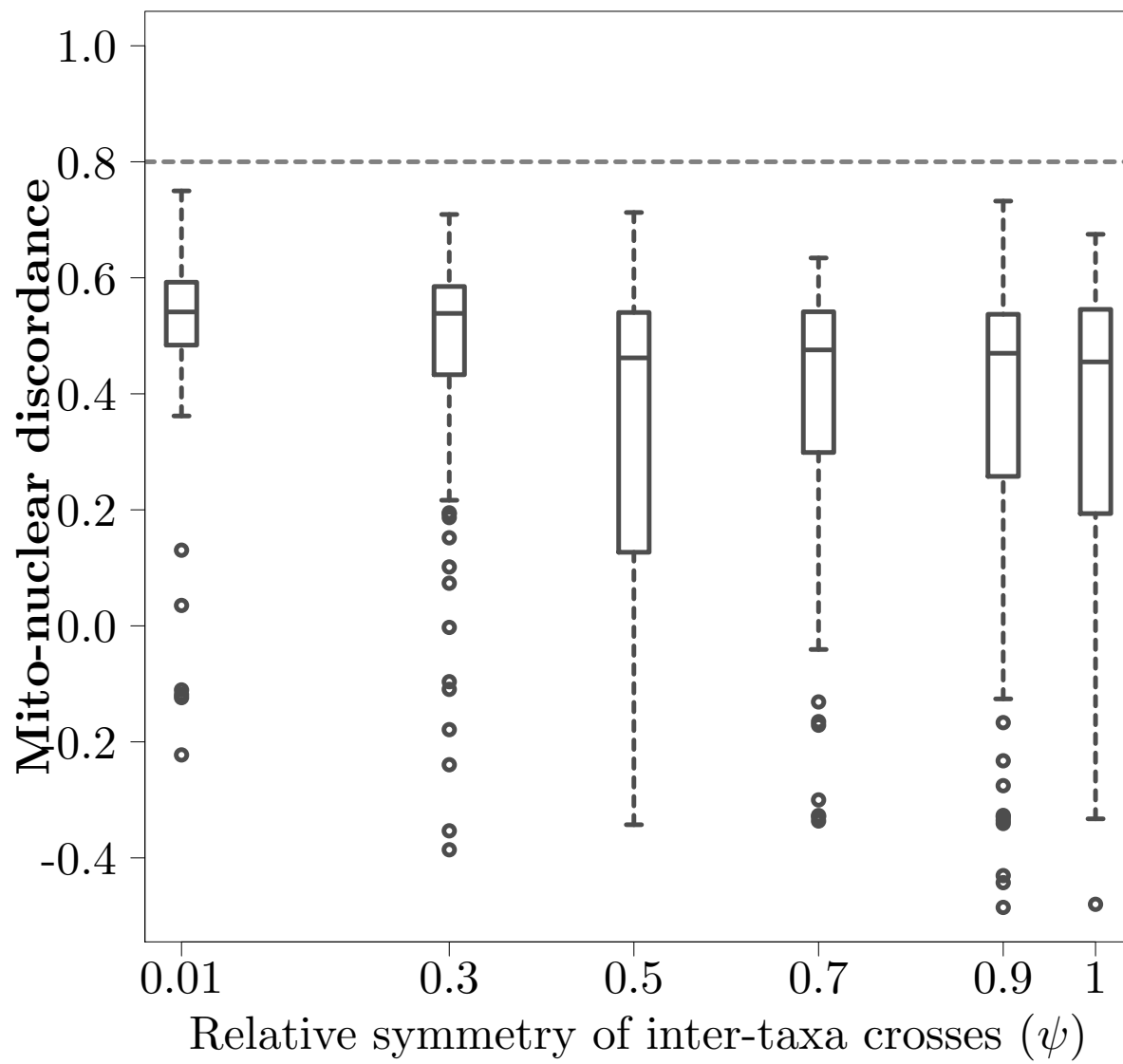
(B) Autosomal introgression



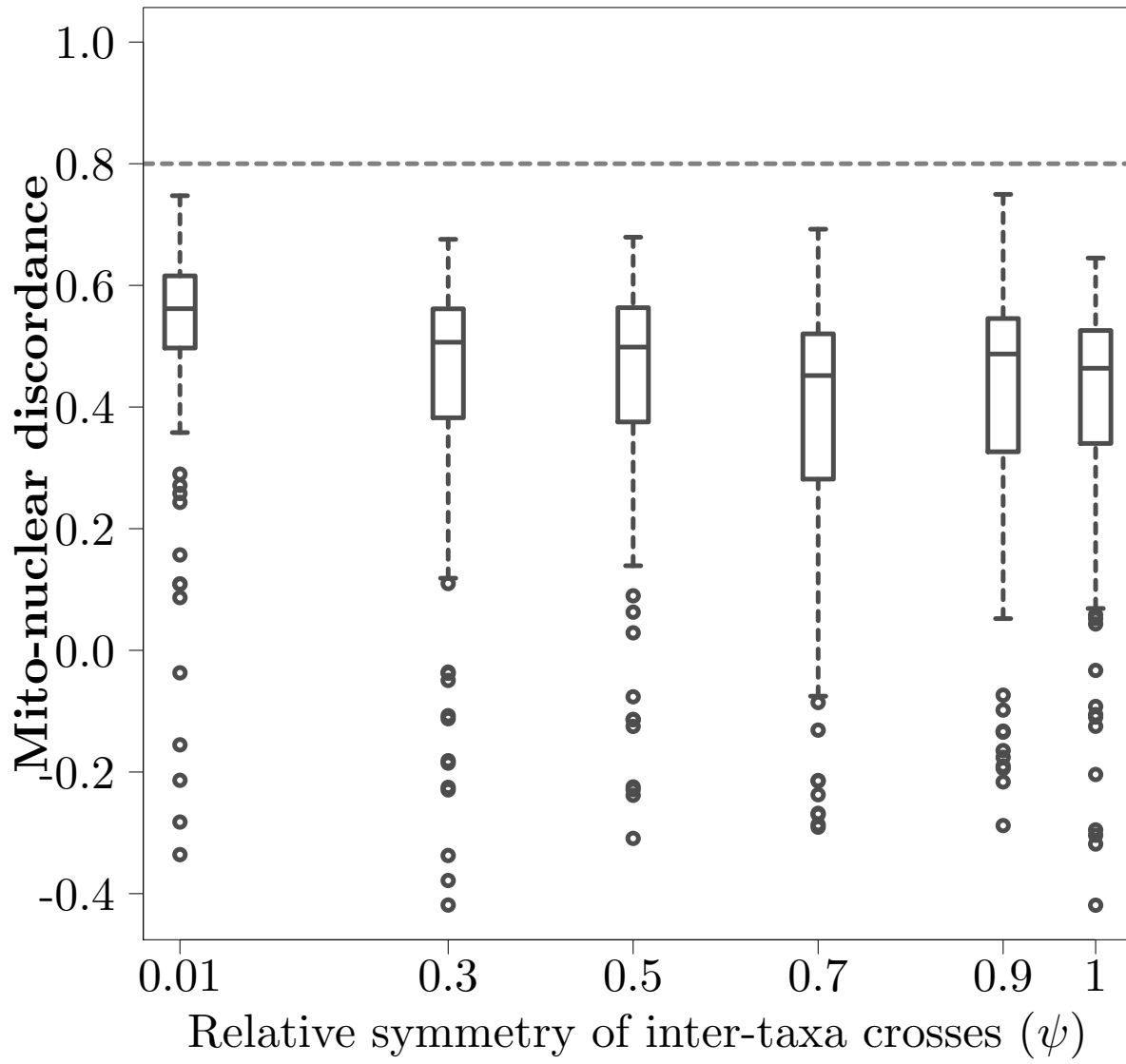
(B) Autosomal introgression

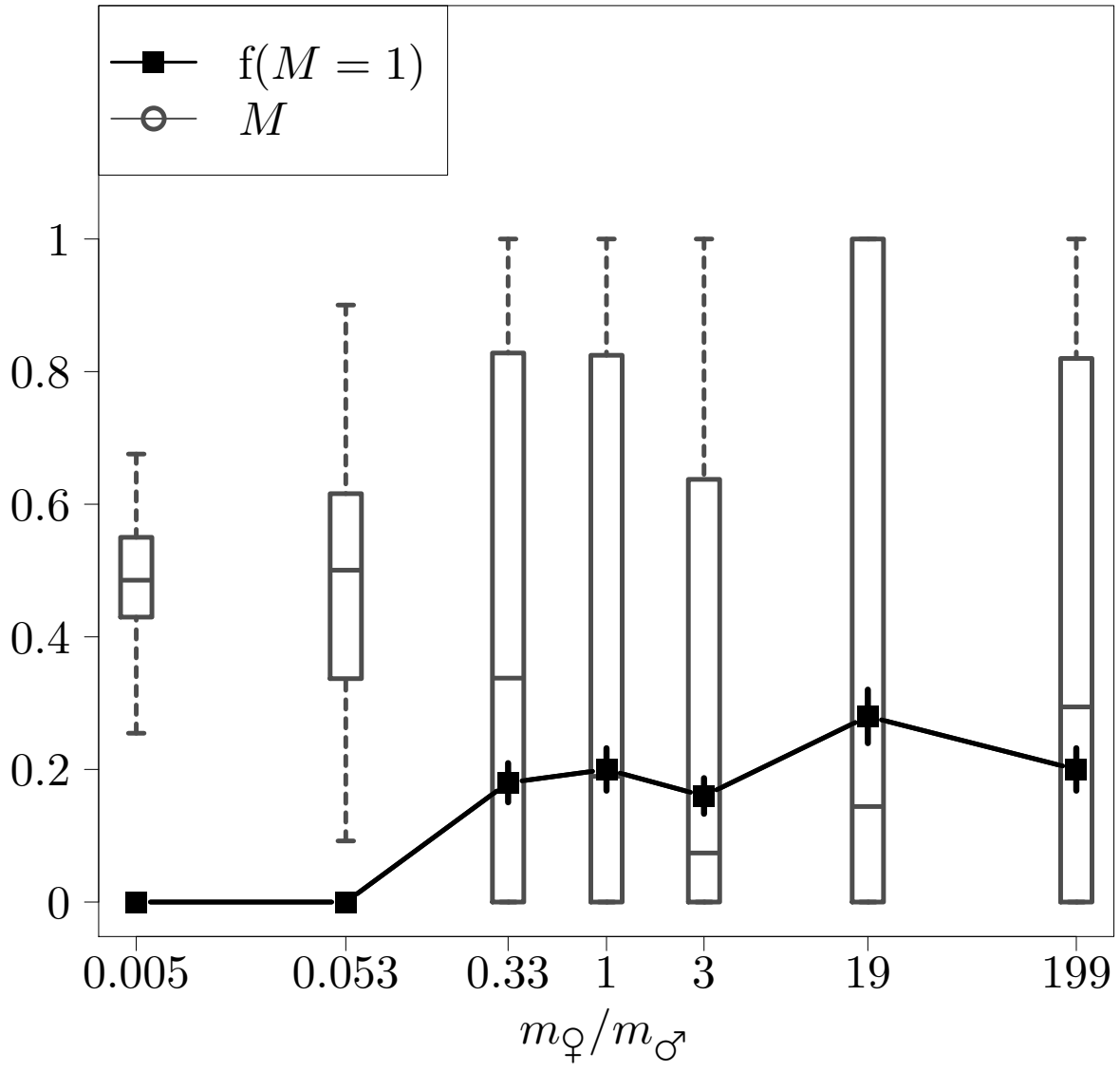


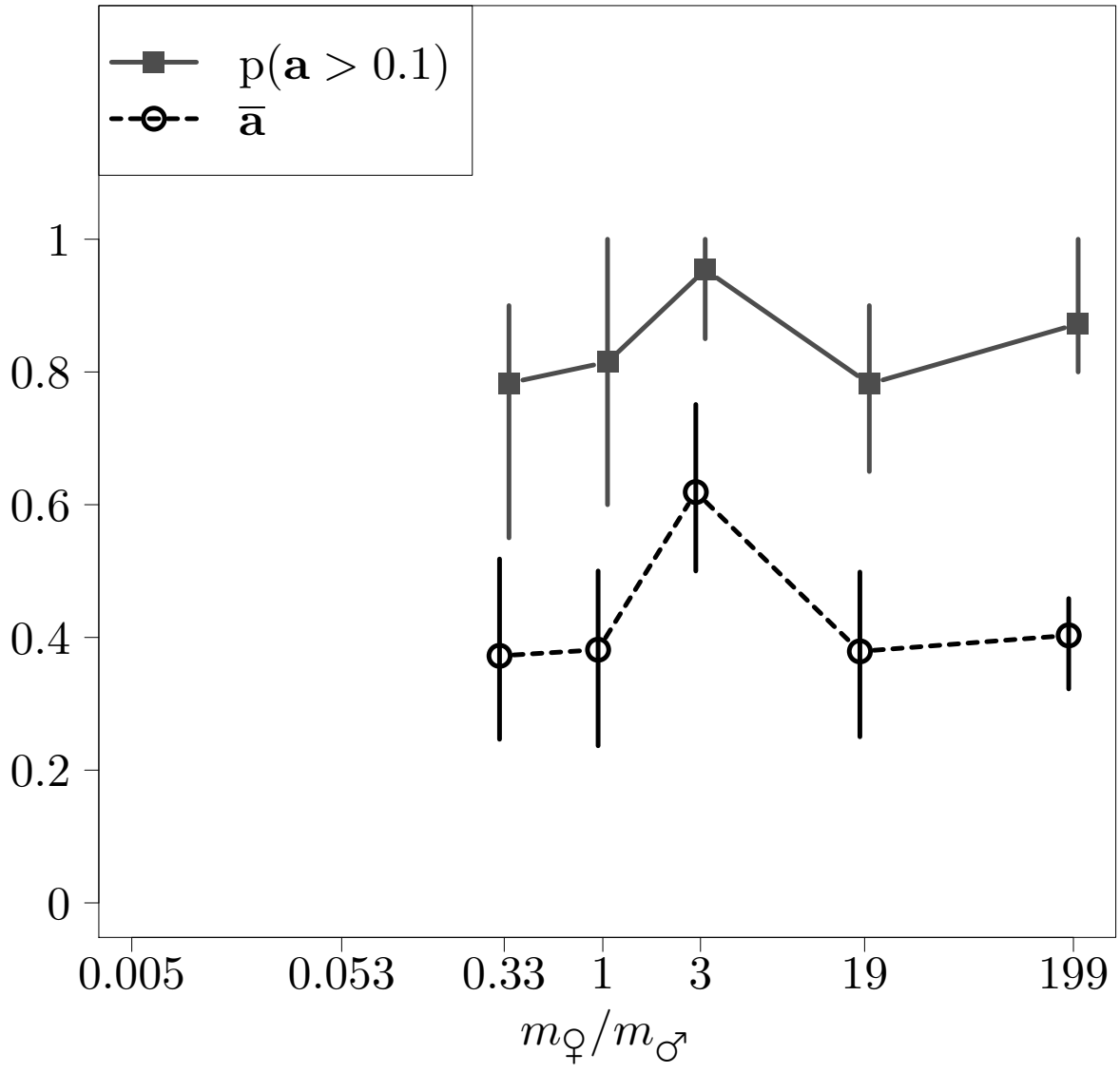
(B) Asymmetric crosses between taxa



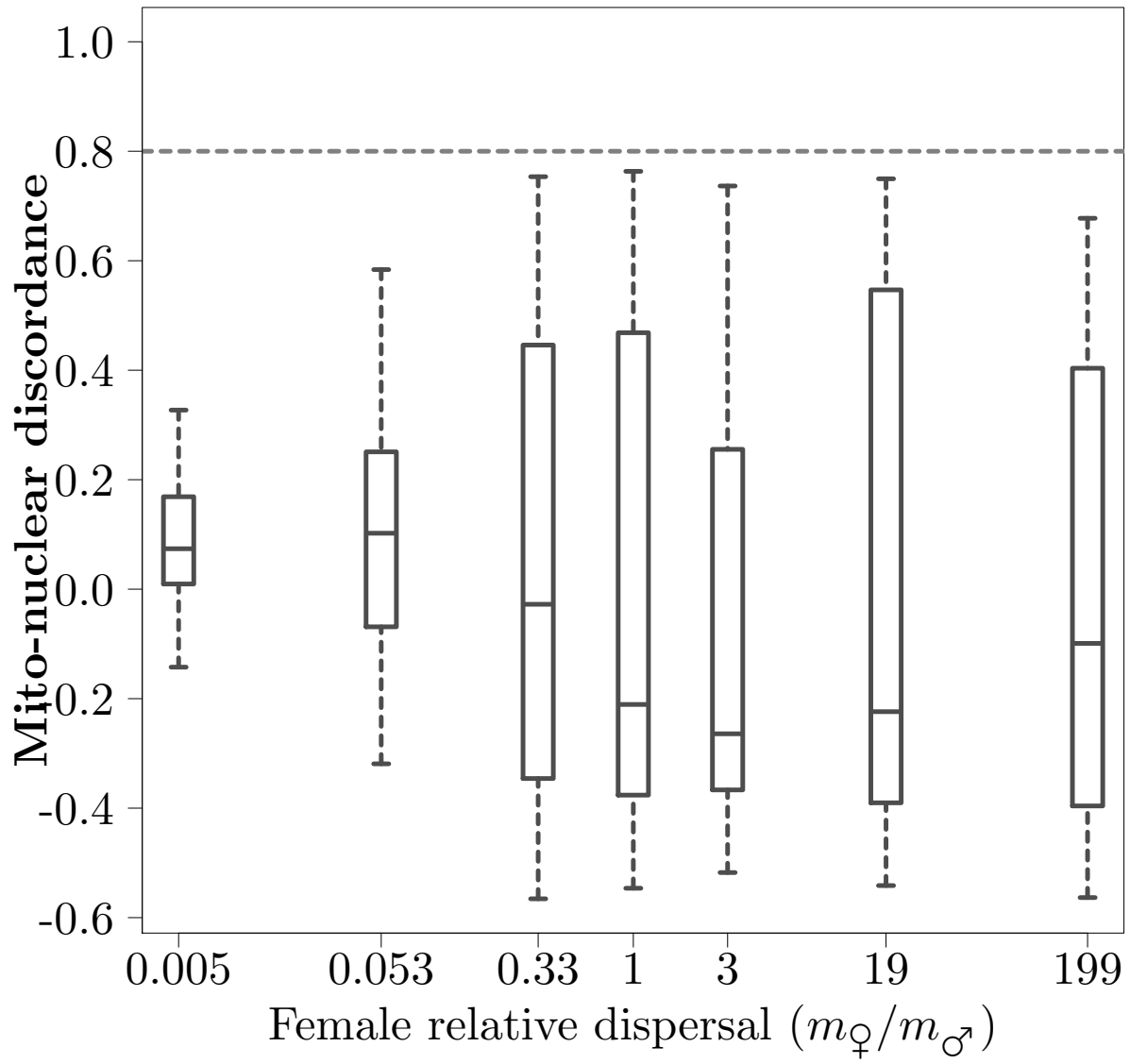
symmetric crosses between taxa (20 loci for mate c

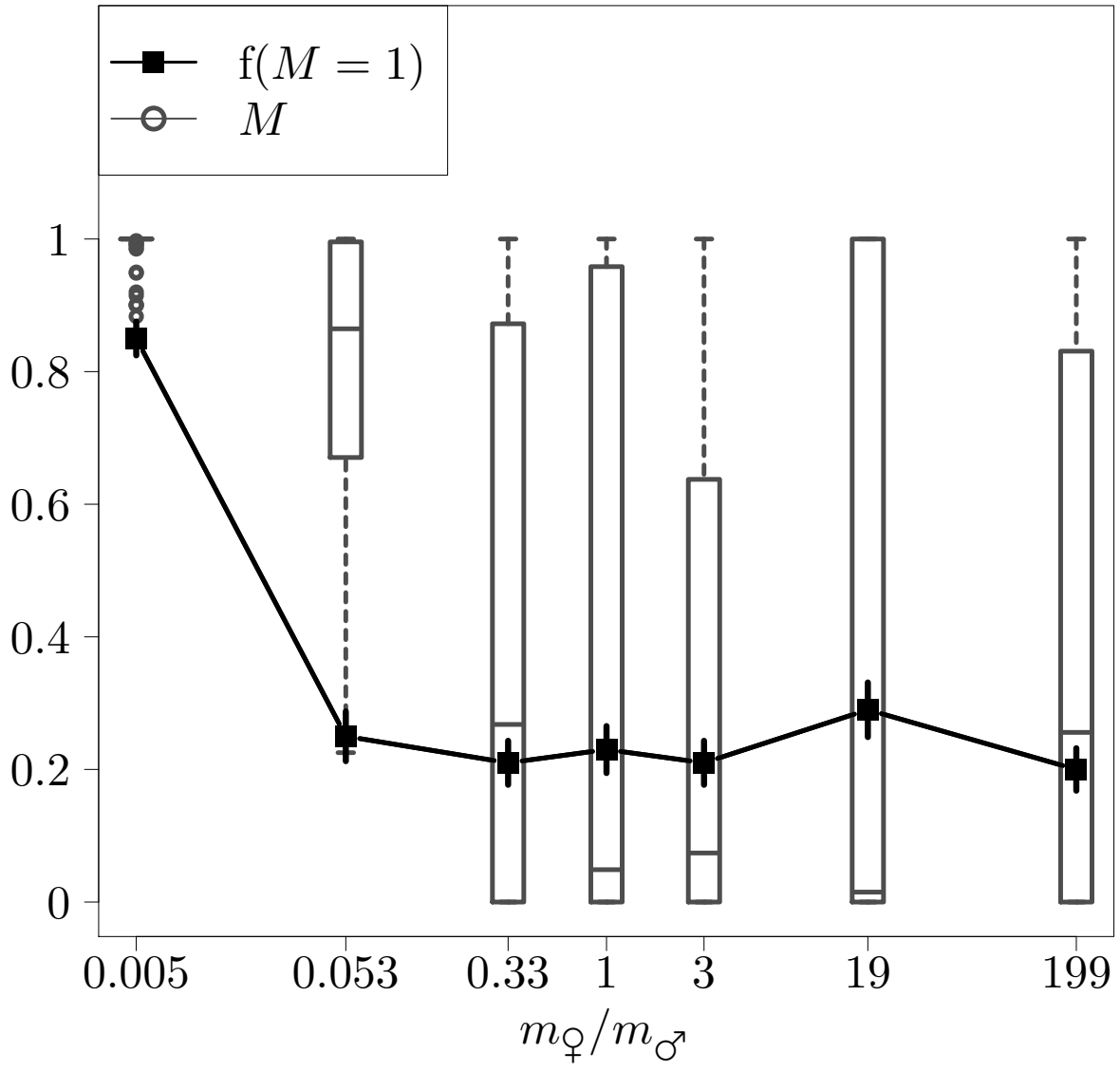


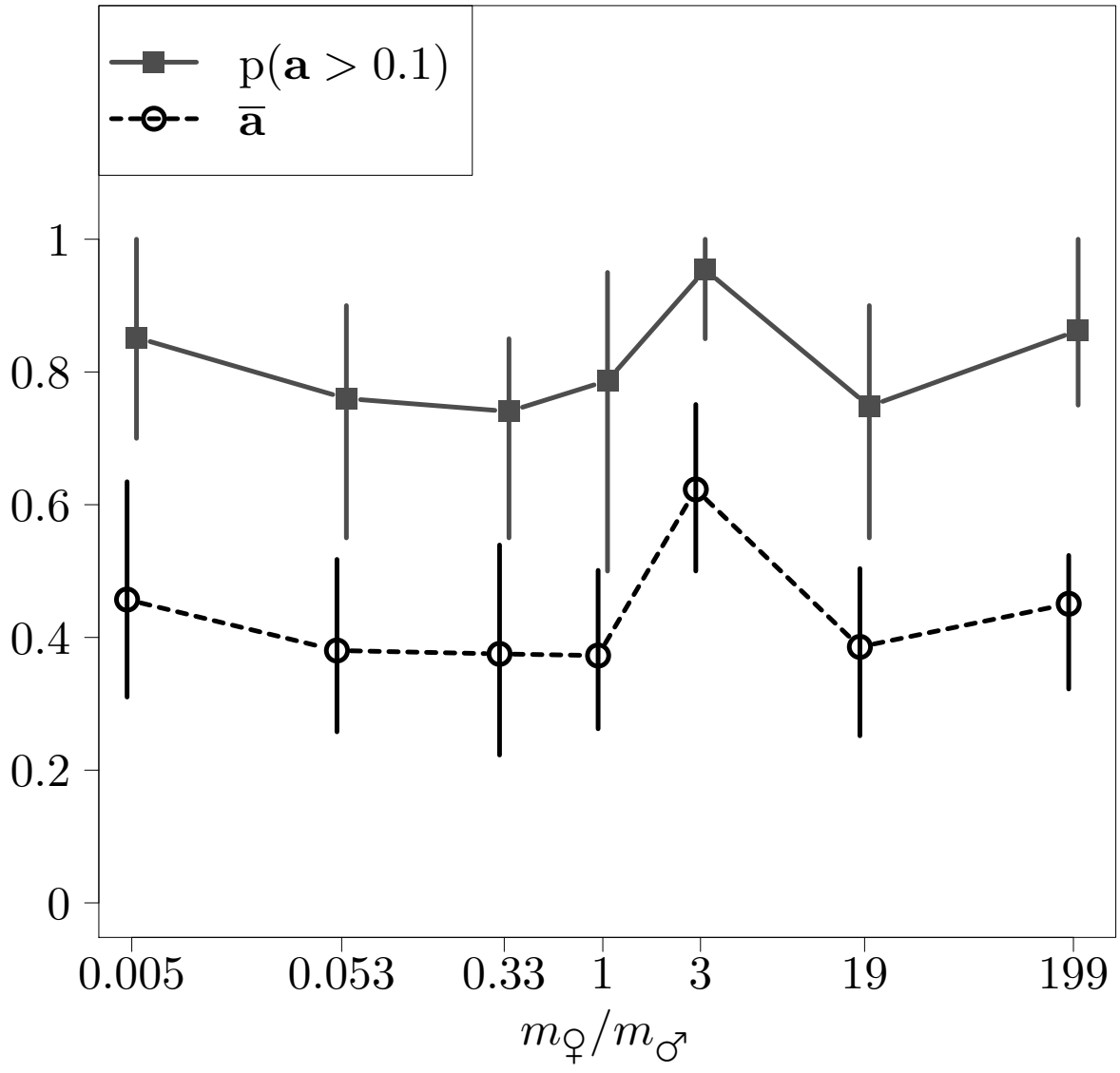




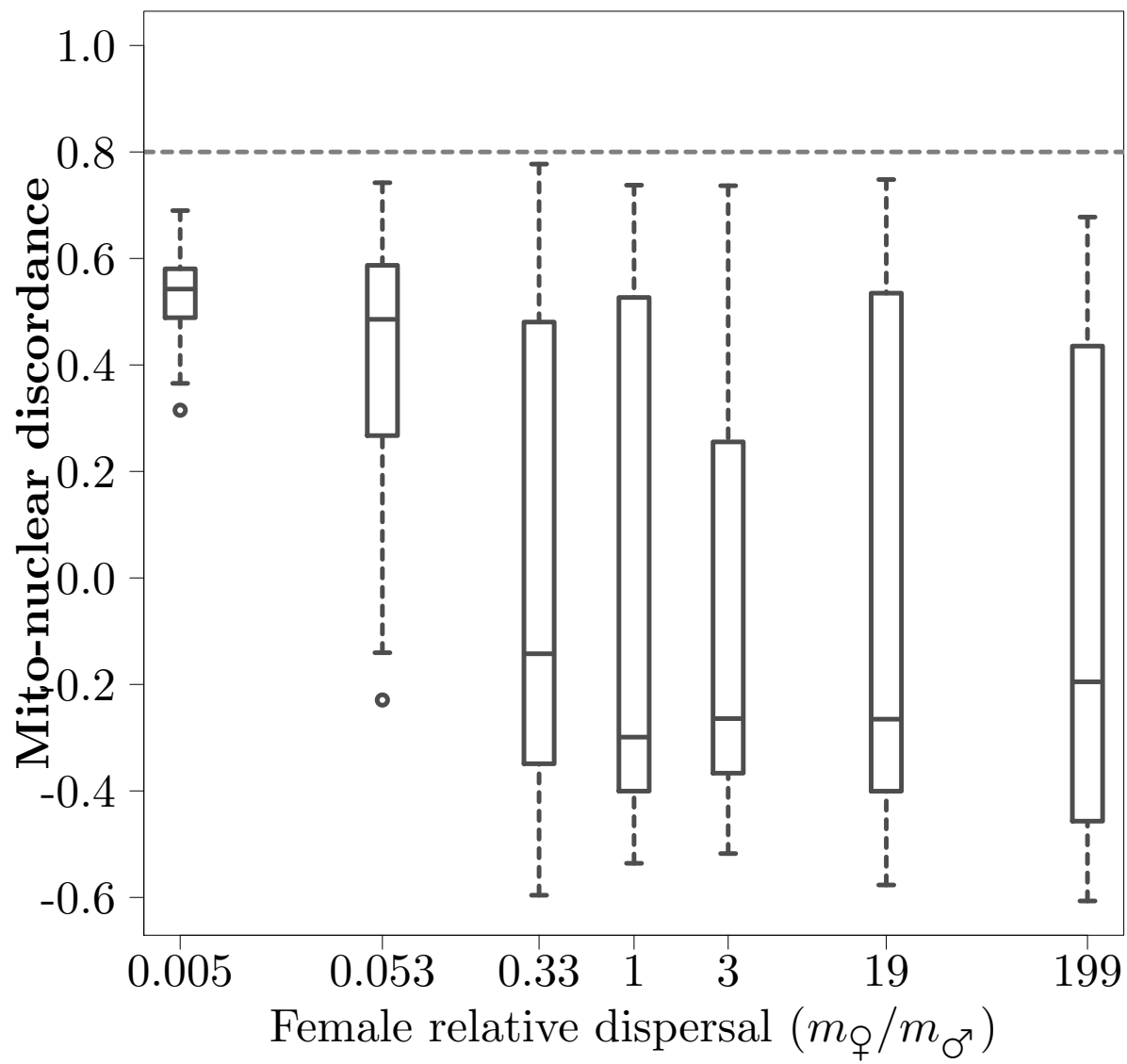
(A) Whole area

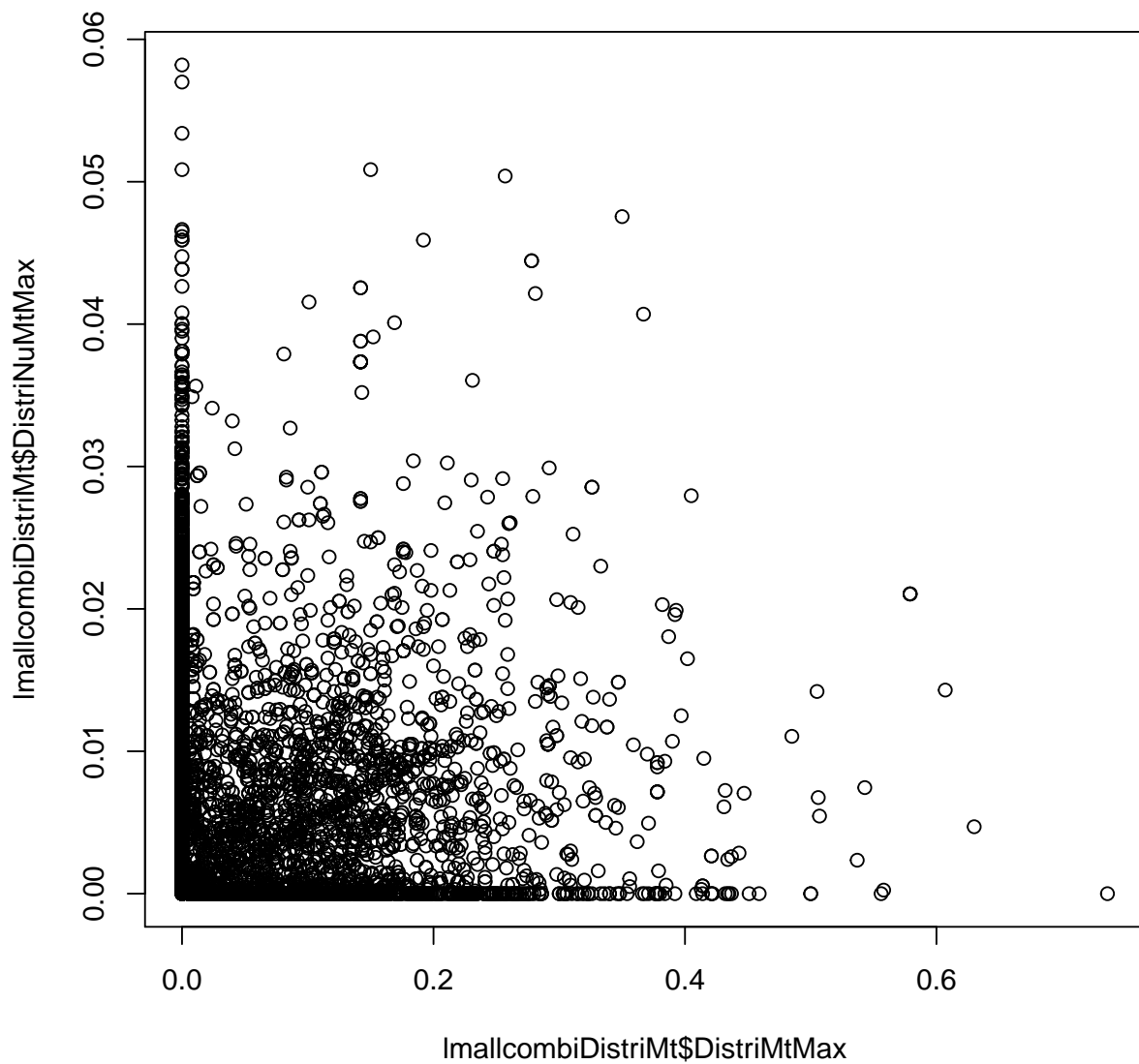






(B) Invaded area



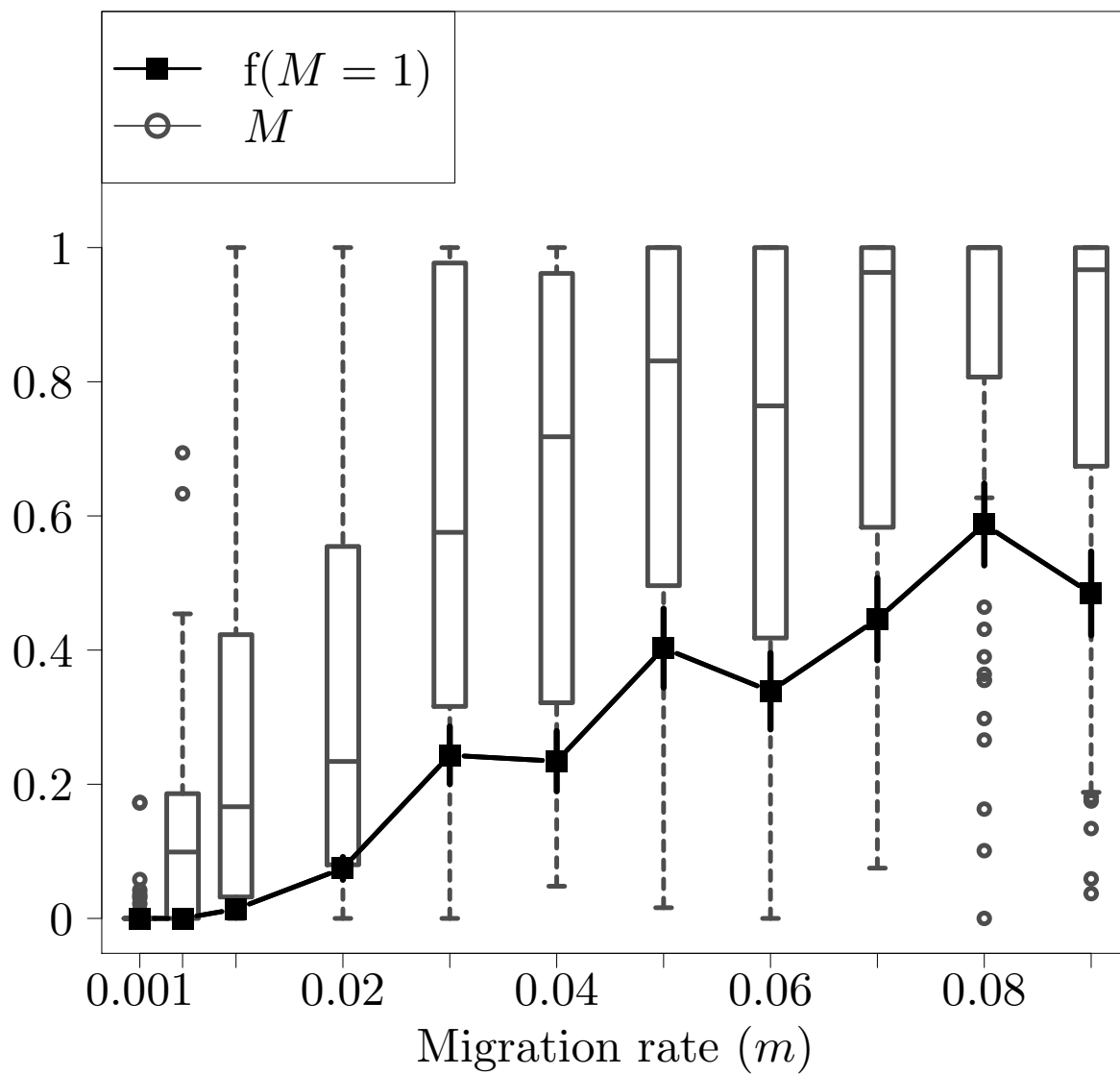


[1] 0.08150453

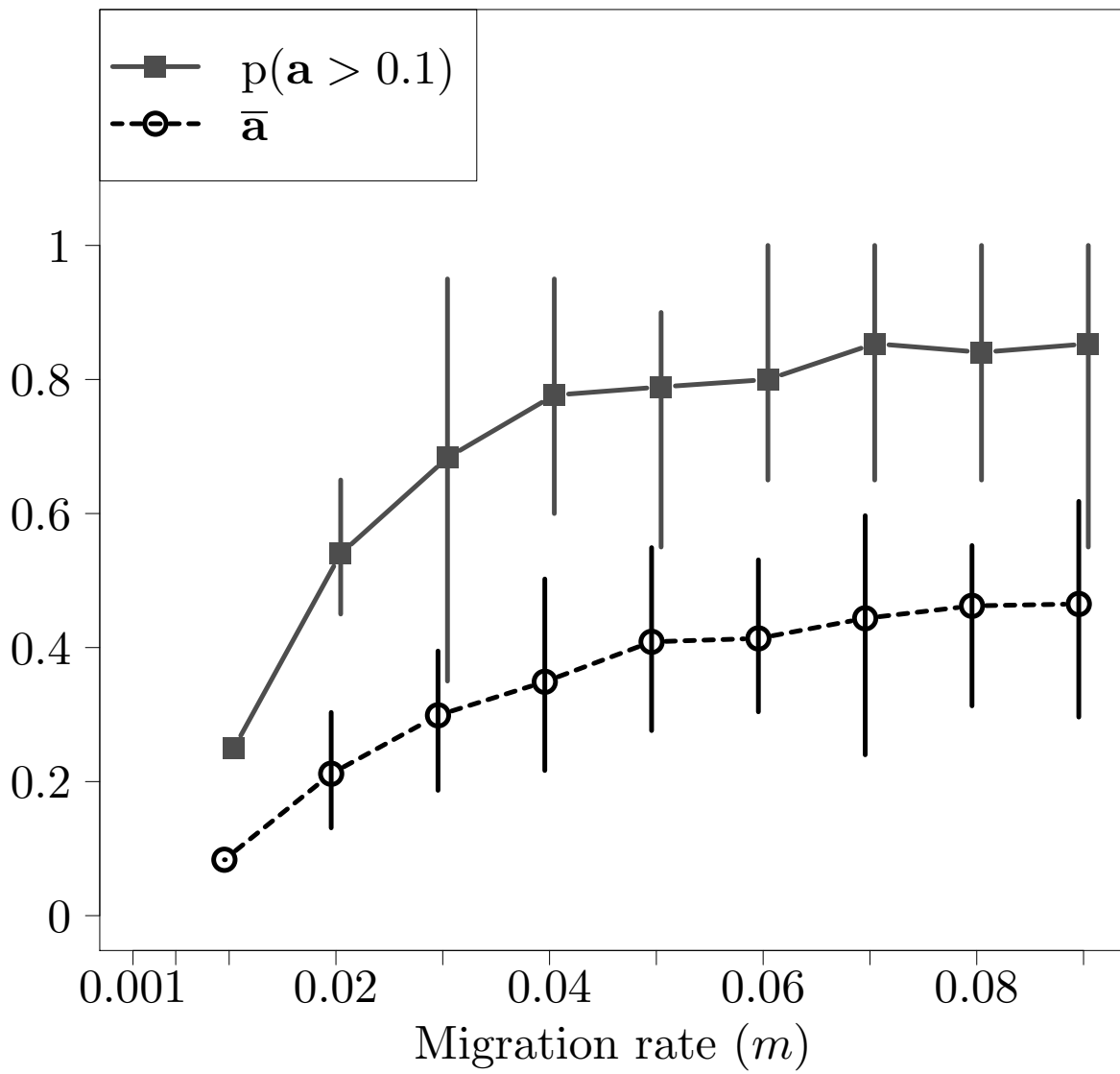
Pearson's product-moment correlation

data: ImallcombiDistriMt*DistriMtMax* and ImallcombiDistriMt*DistriNuMtMax* 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

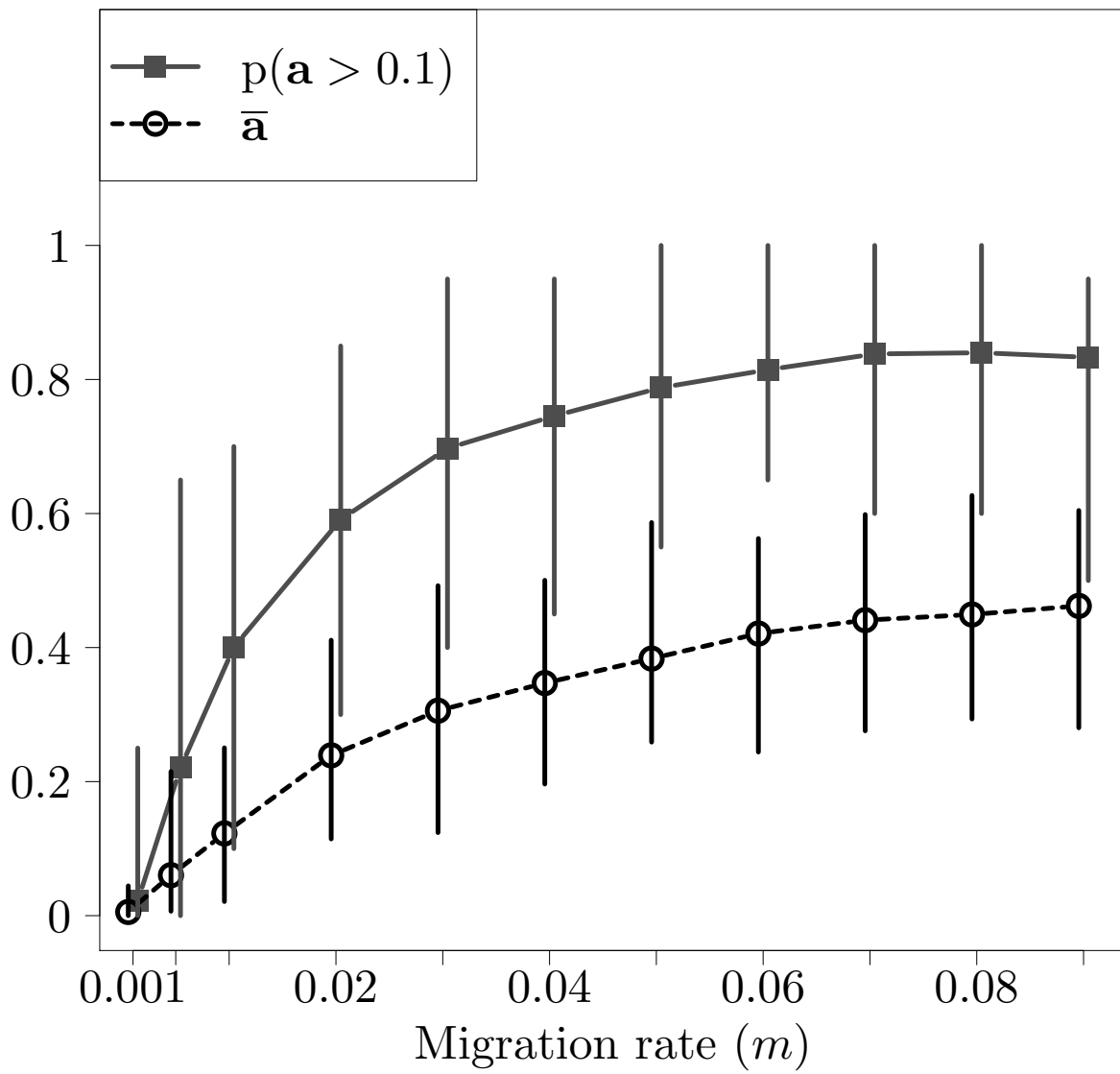
(A) Mitochondrial introgression

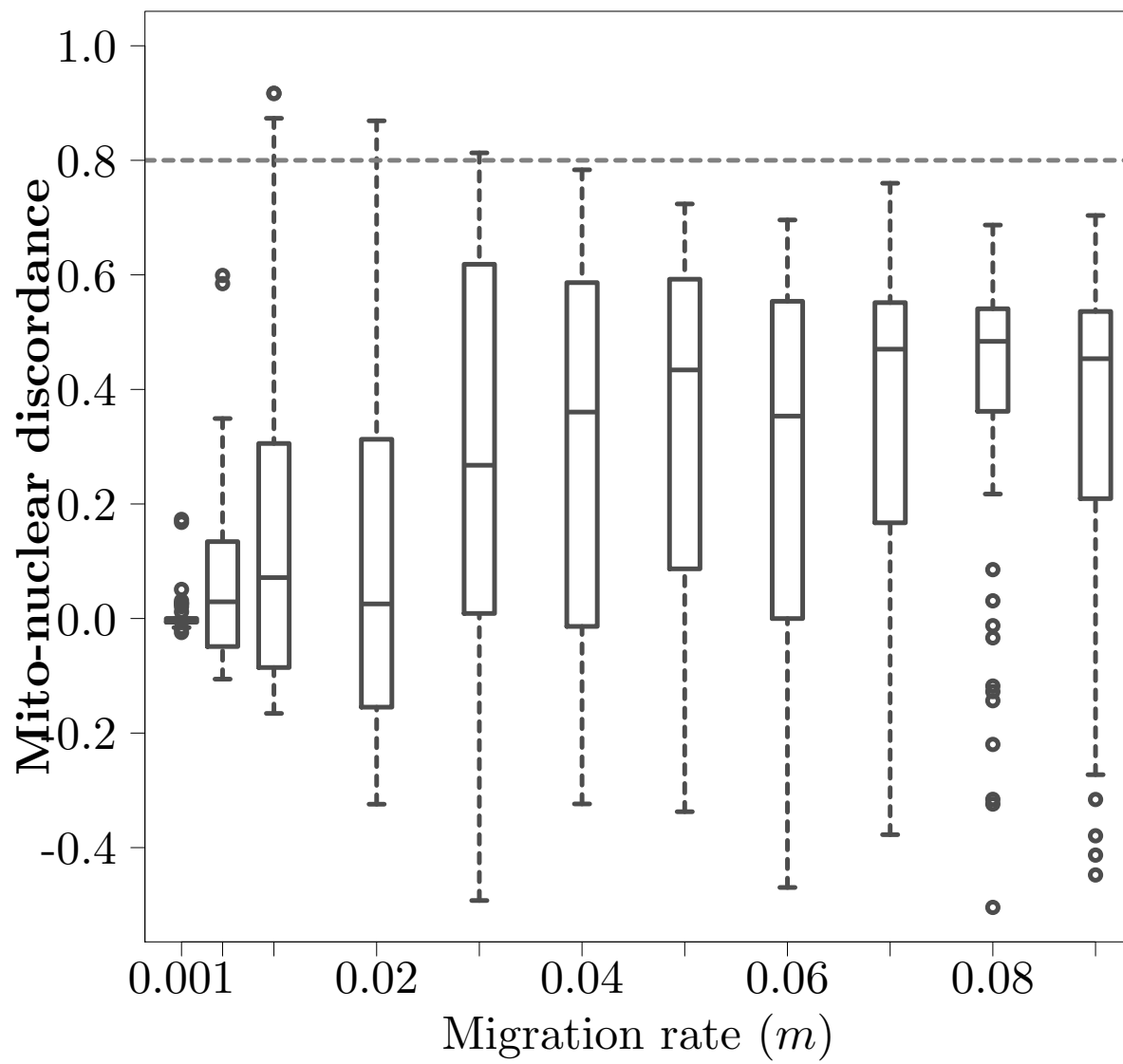


(B) Autosomal introgression

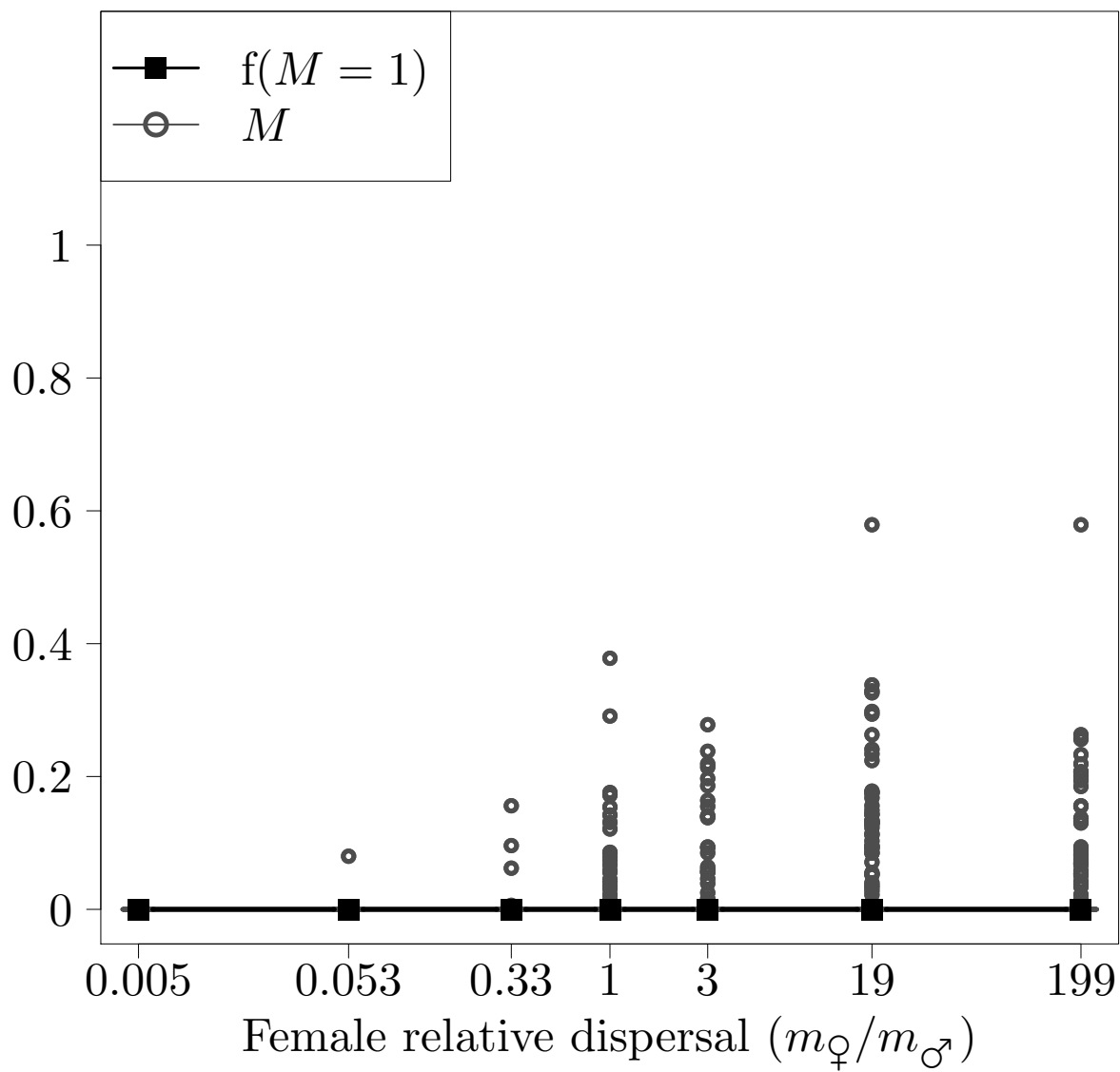


(B) Autosomal introgression

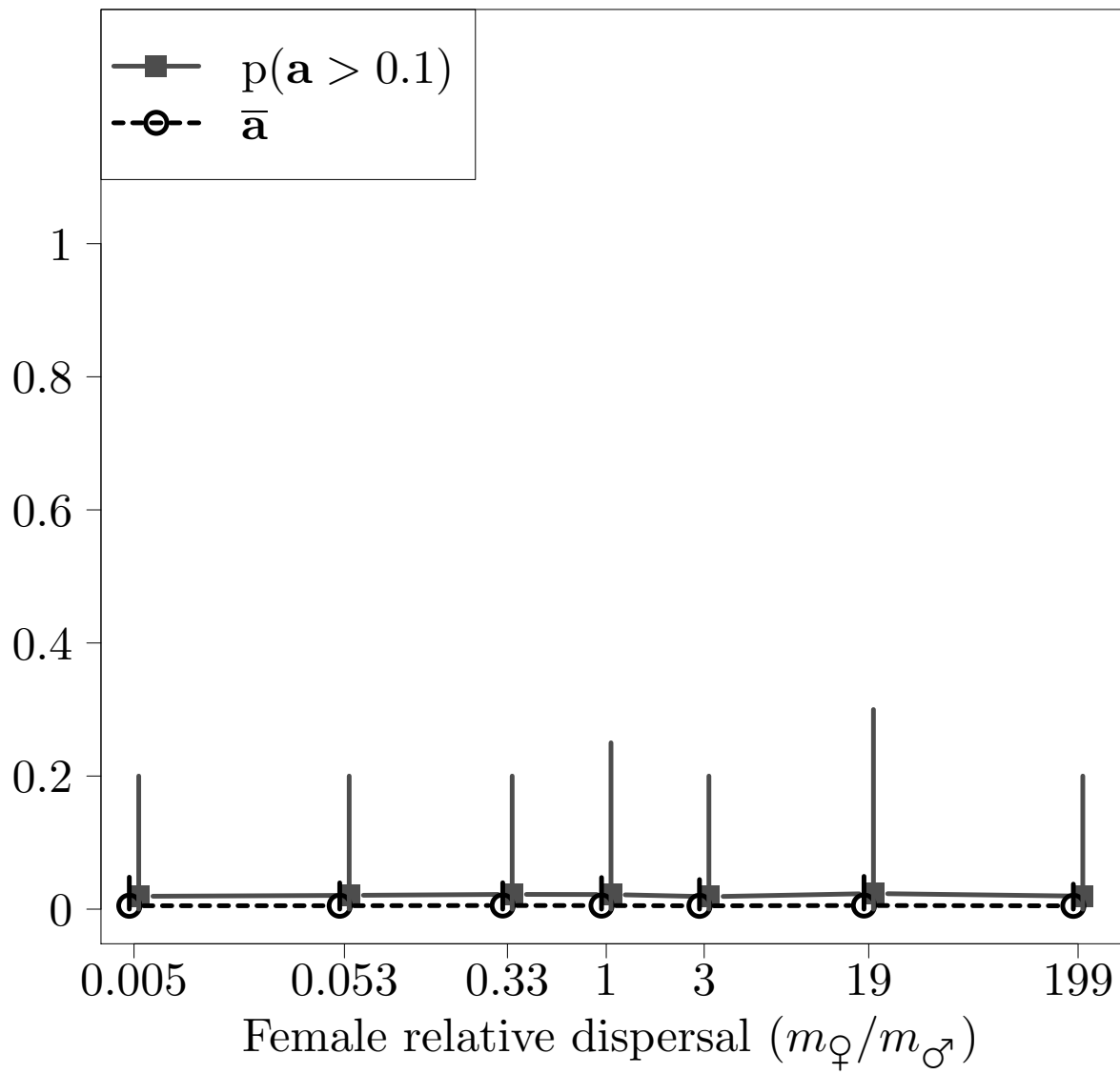




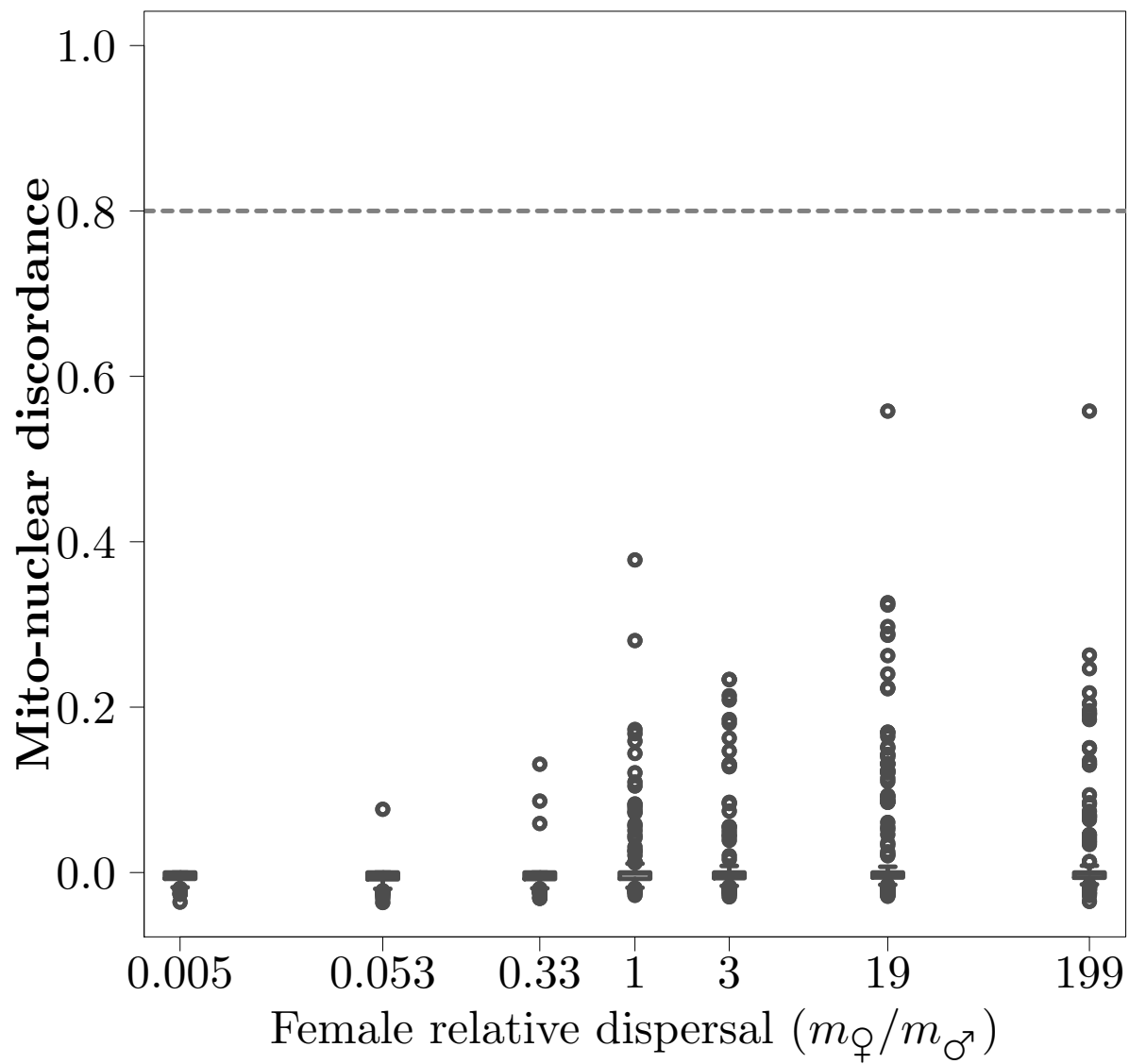
(B) Mitochondrial introgression



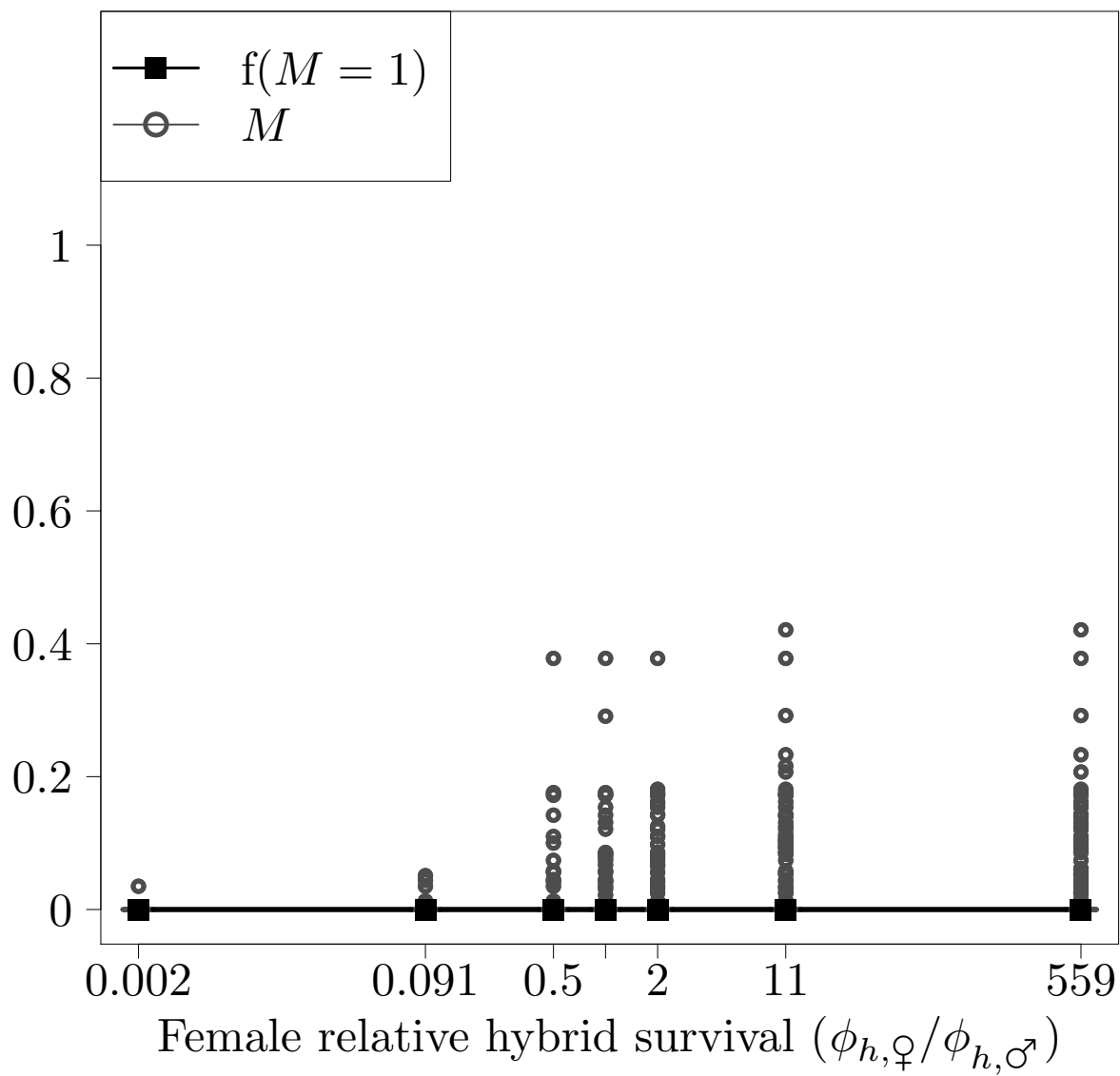
(C) Autosomal introgression



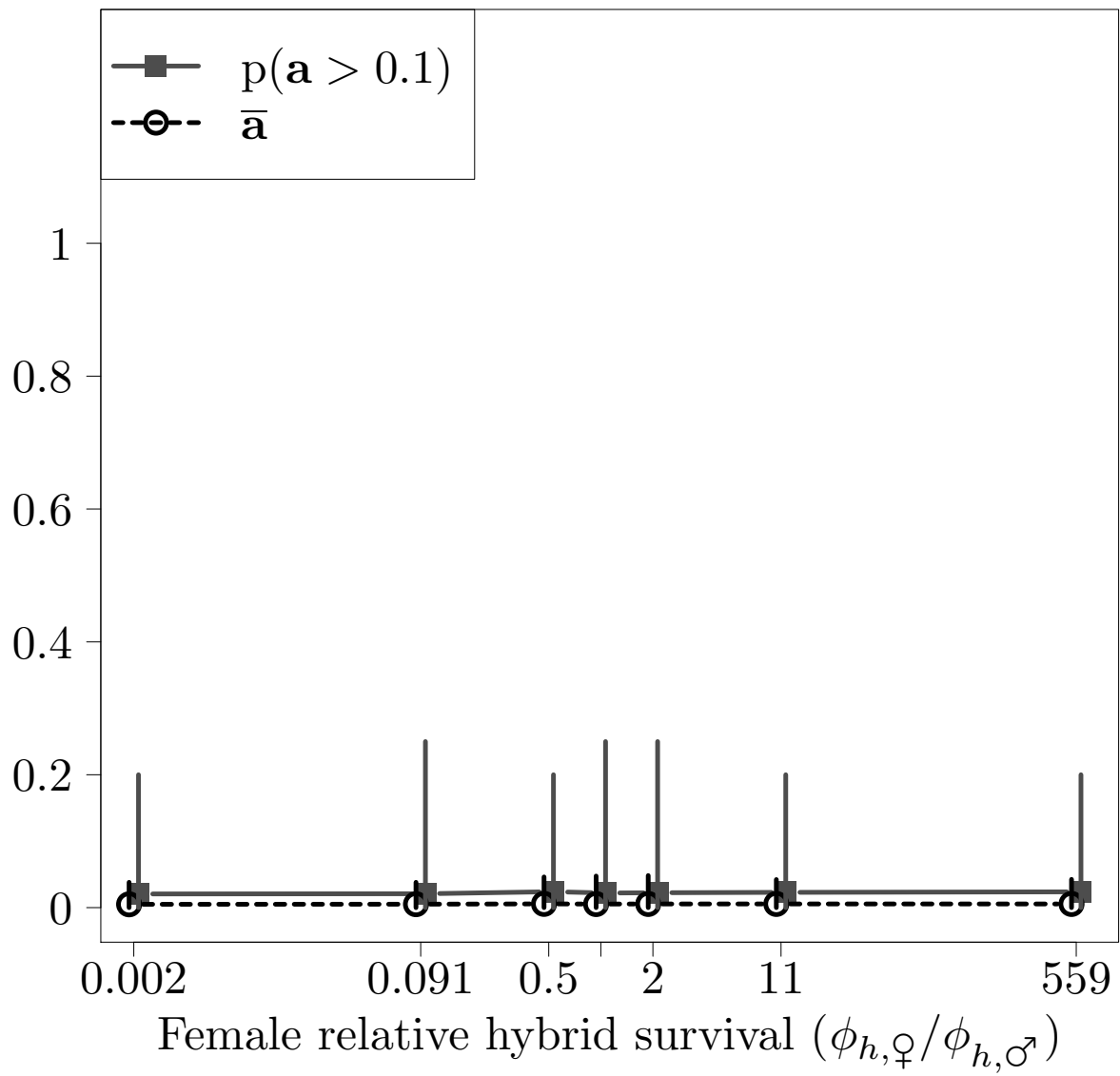
(A) Mito-nuclear discordance



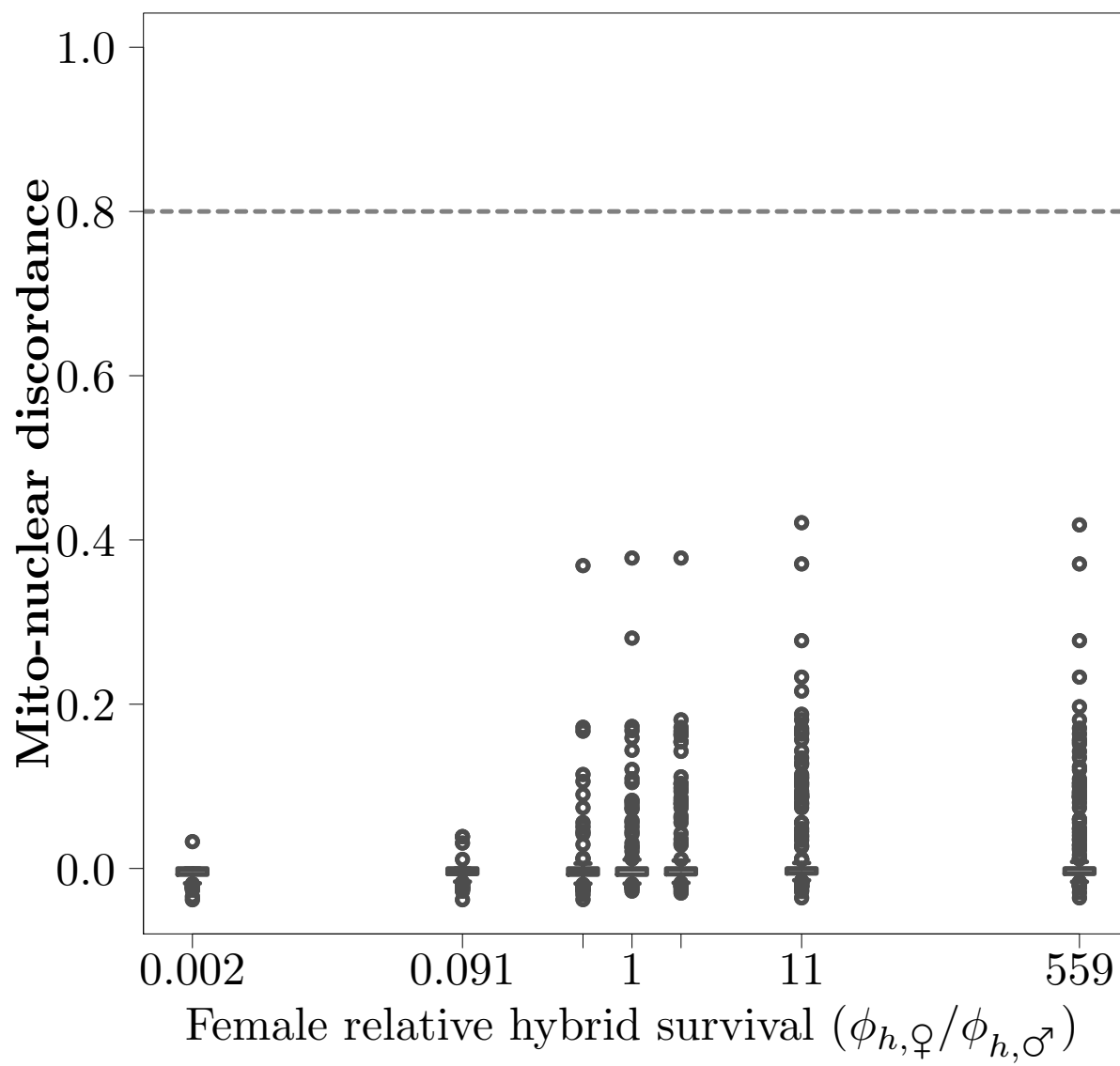
(B) Mitochondrial introgression



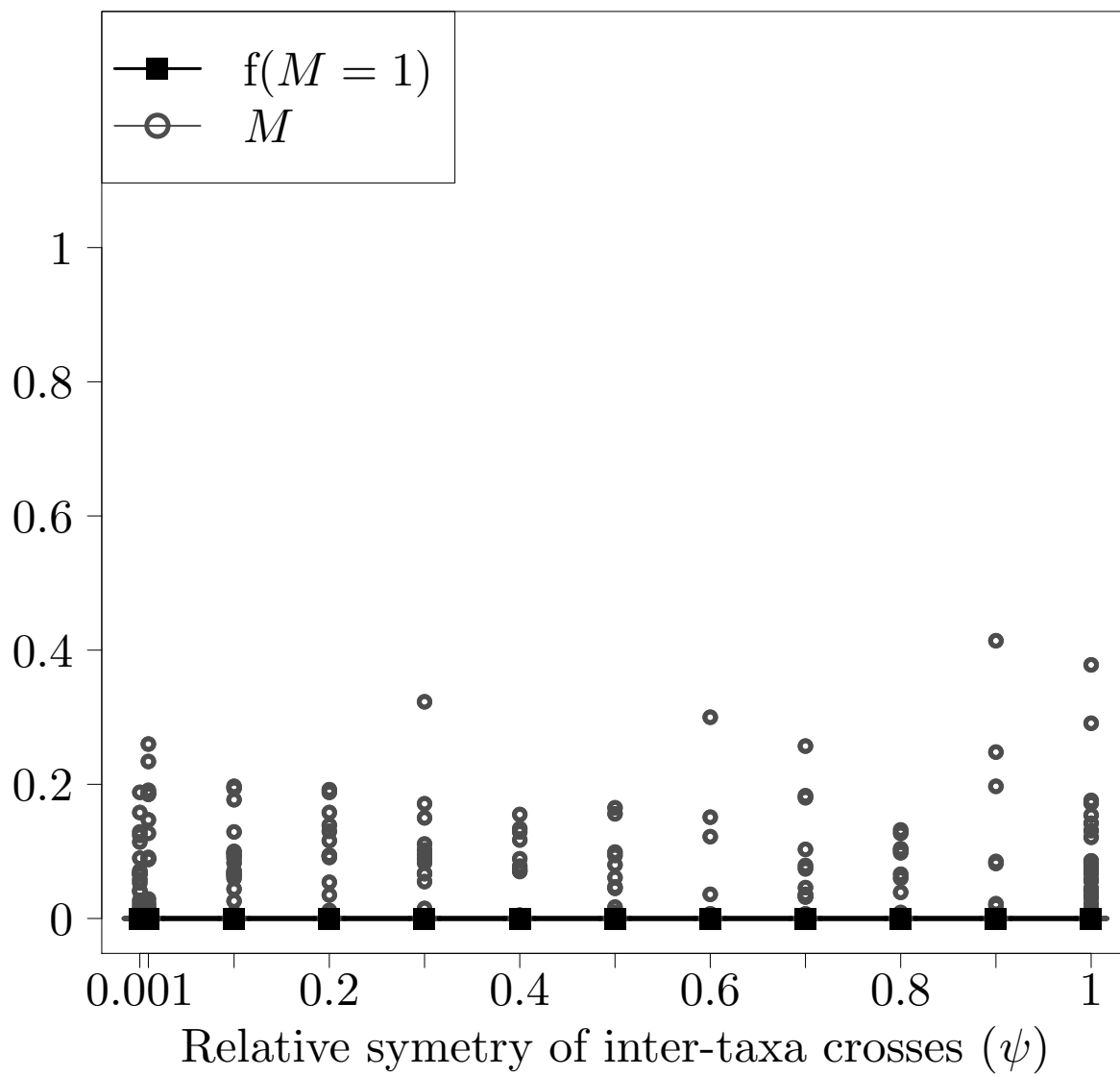
(C) Autosomal introgression



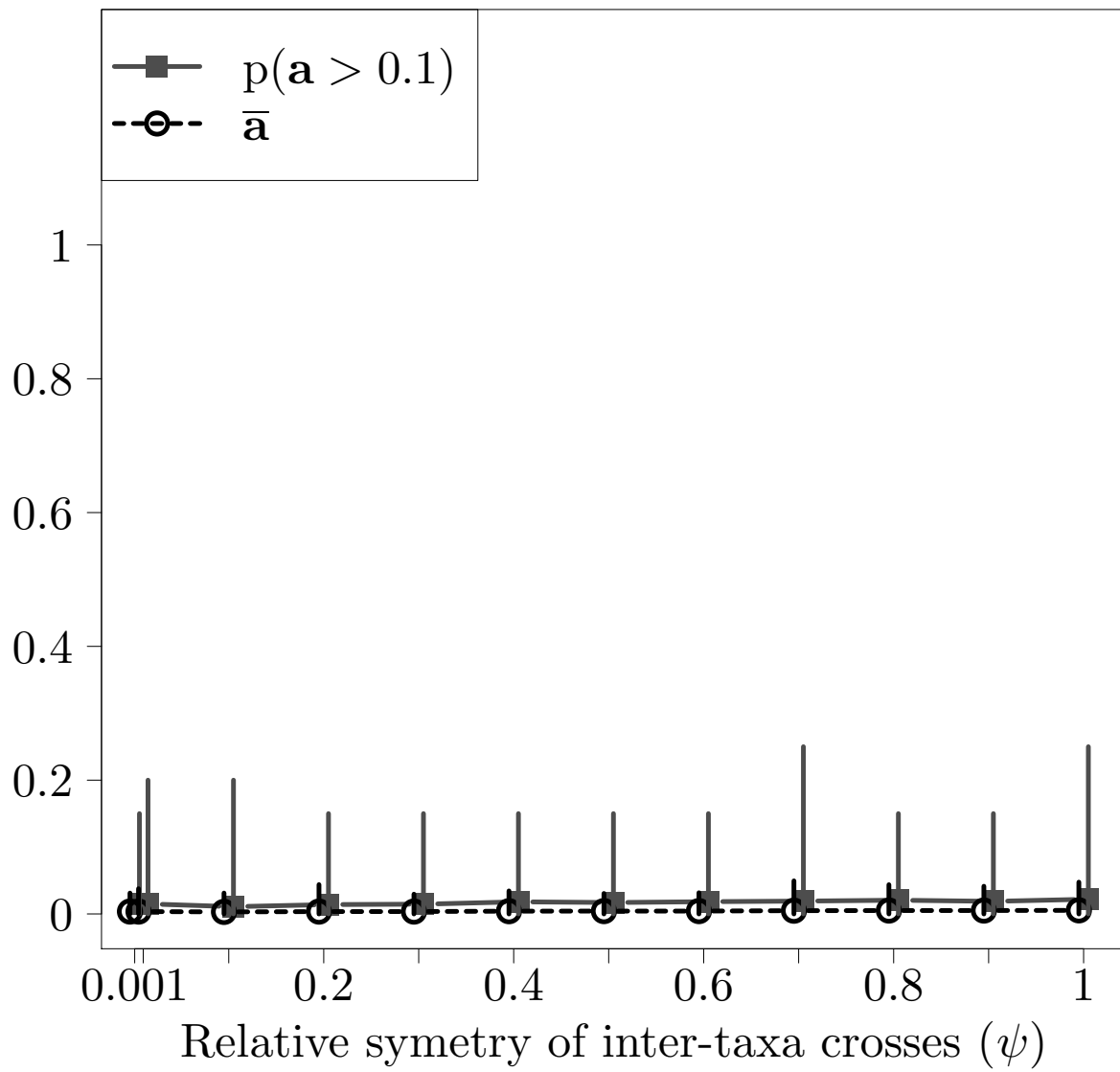
(A) Mito-nuclear discordance



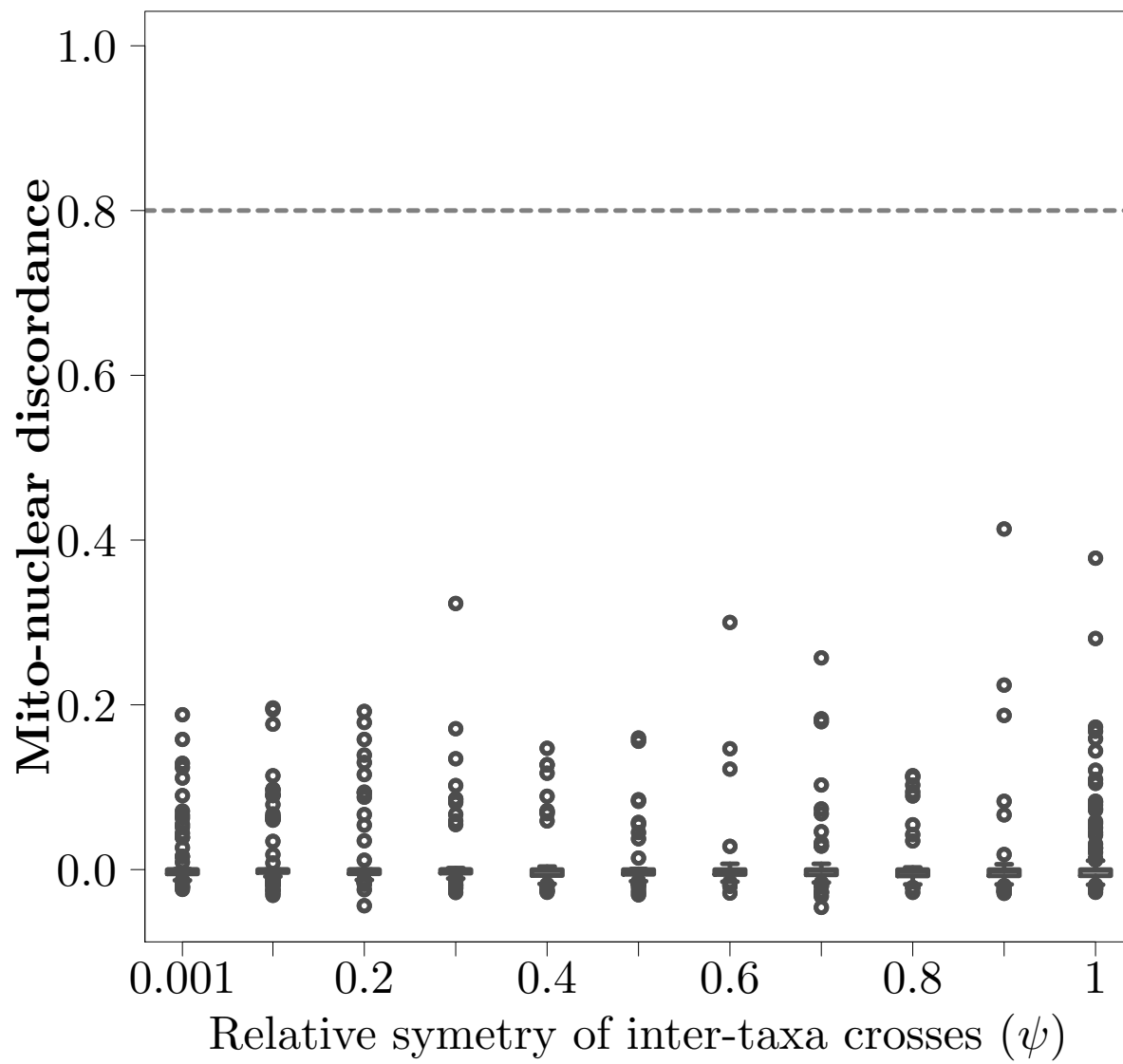
(B) Mitochondrial introgression



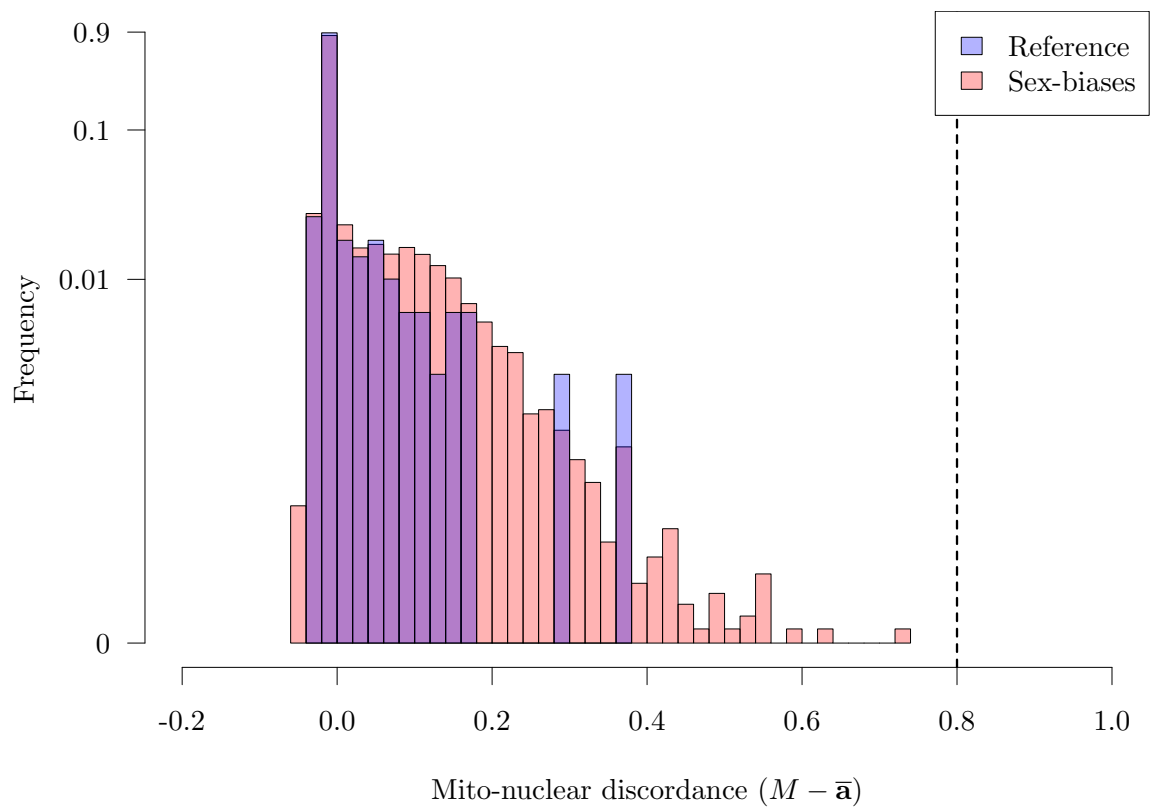
(C) Autosomal introgression

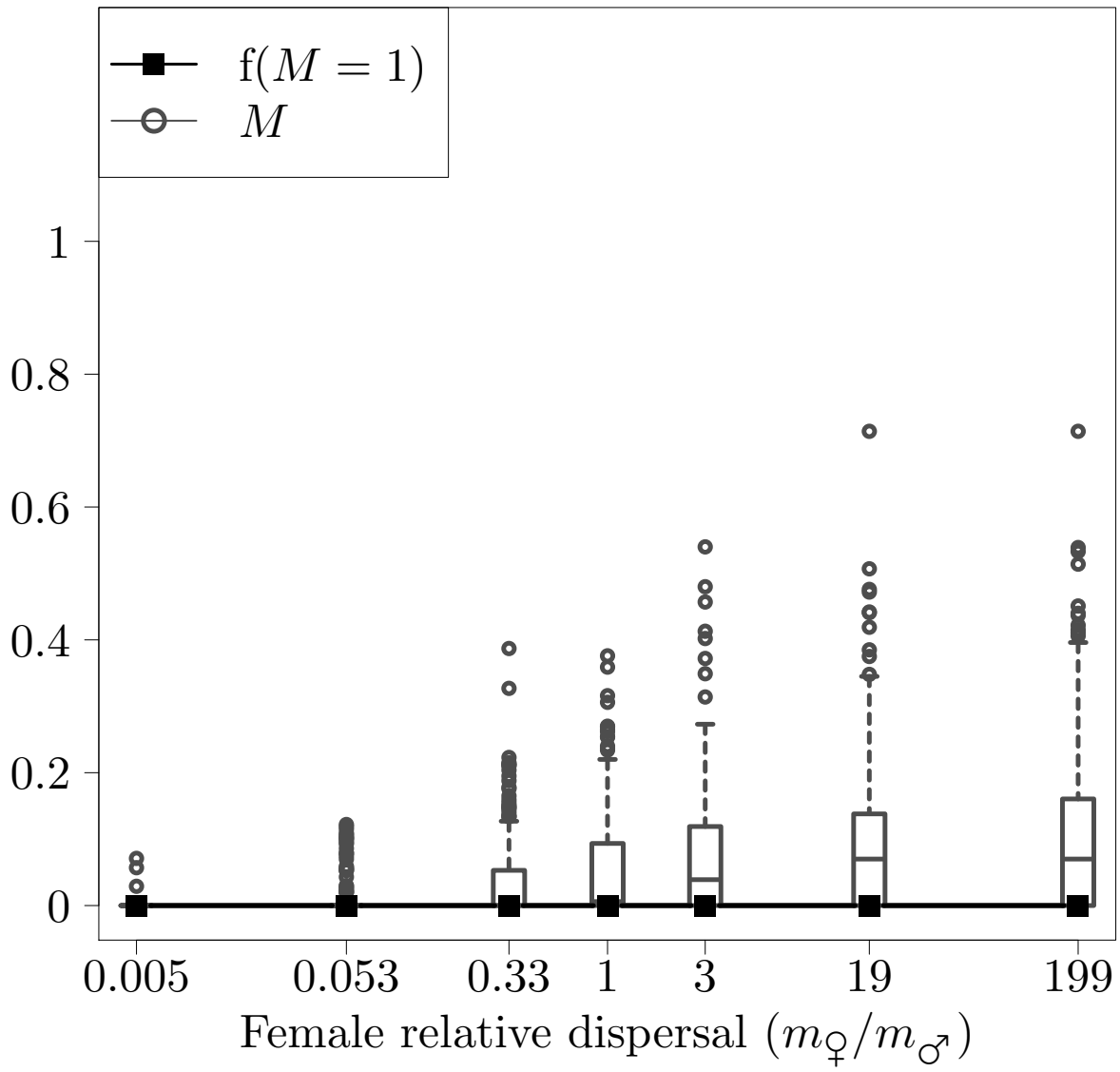


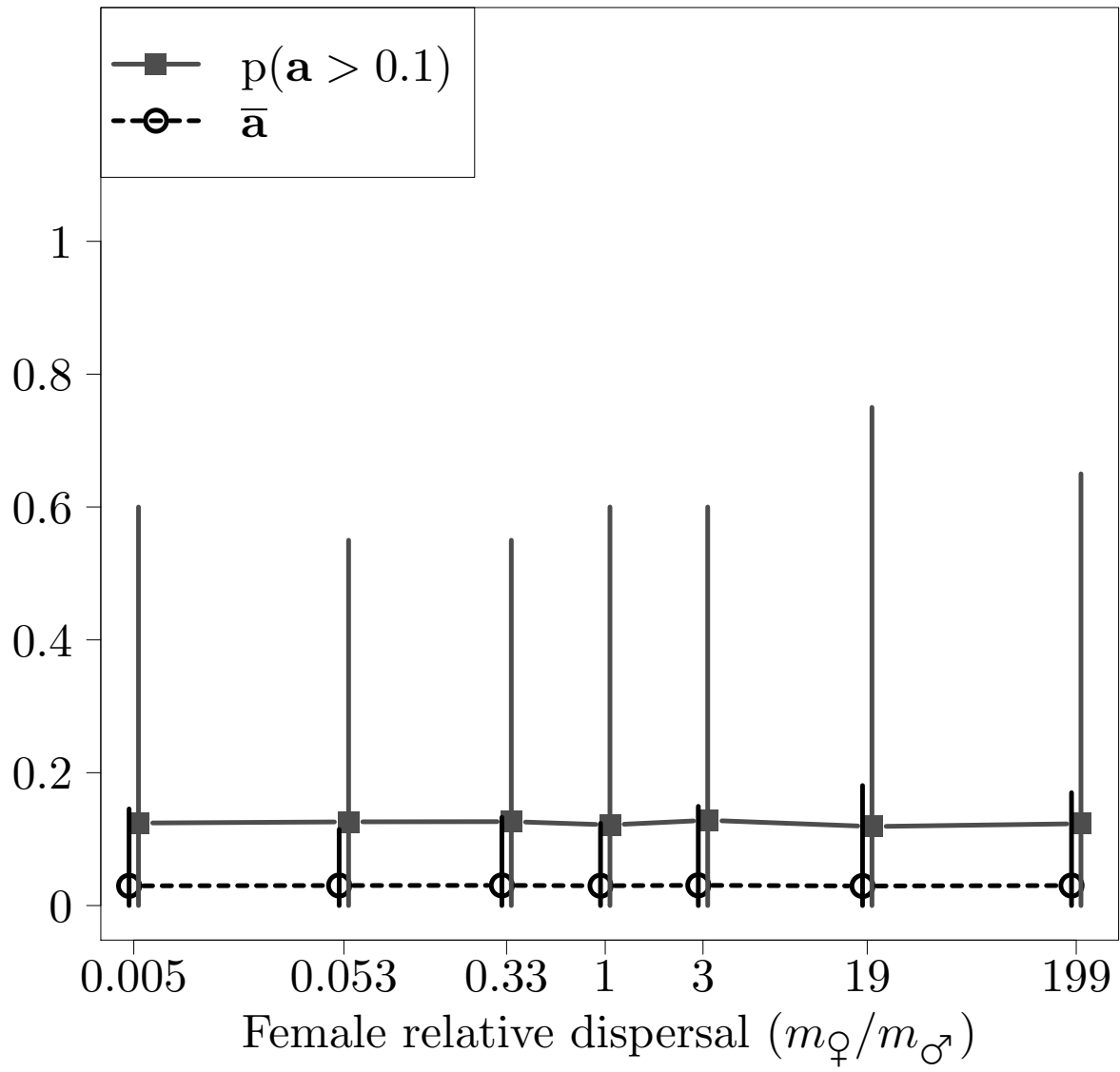
(A) Mito-nuclear discordance



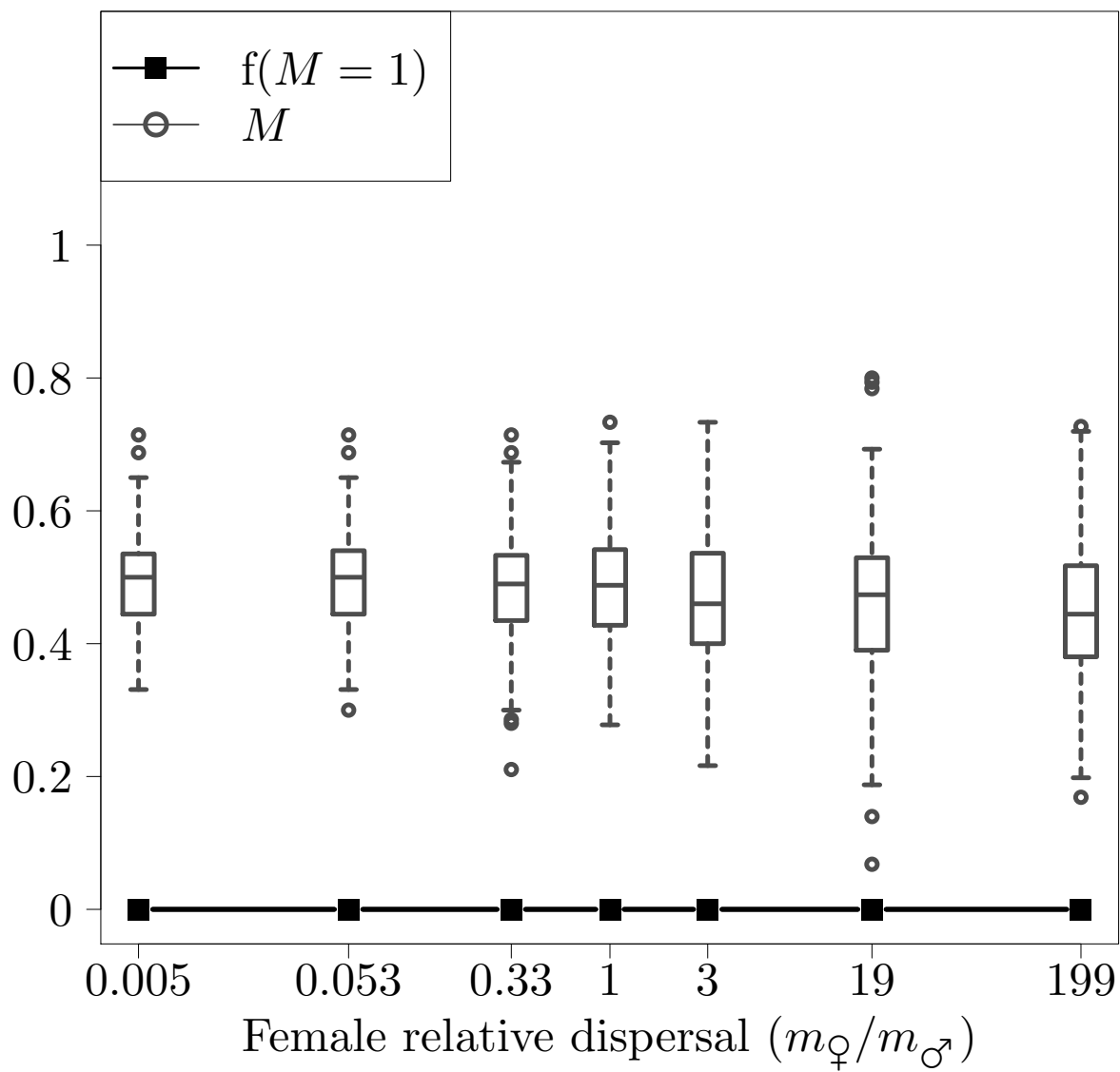
```
## [1] 0.001994615
## [1] 0.736
```



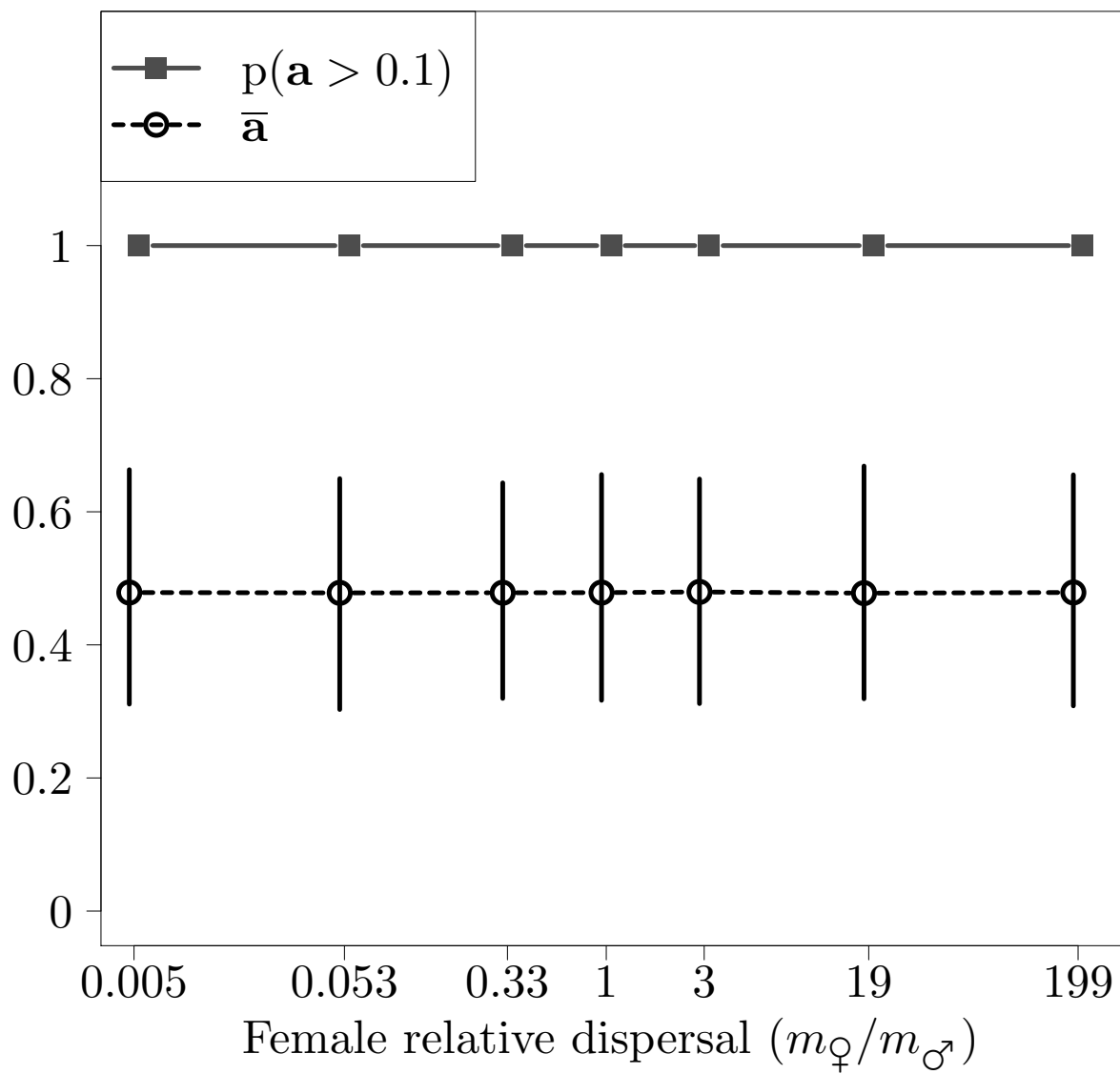




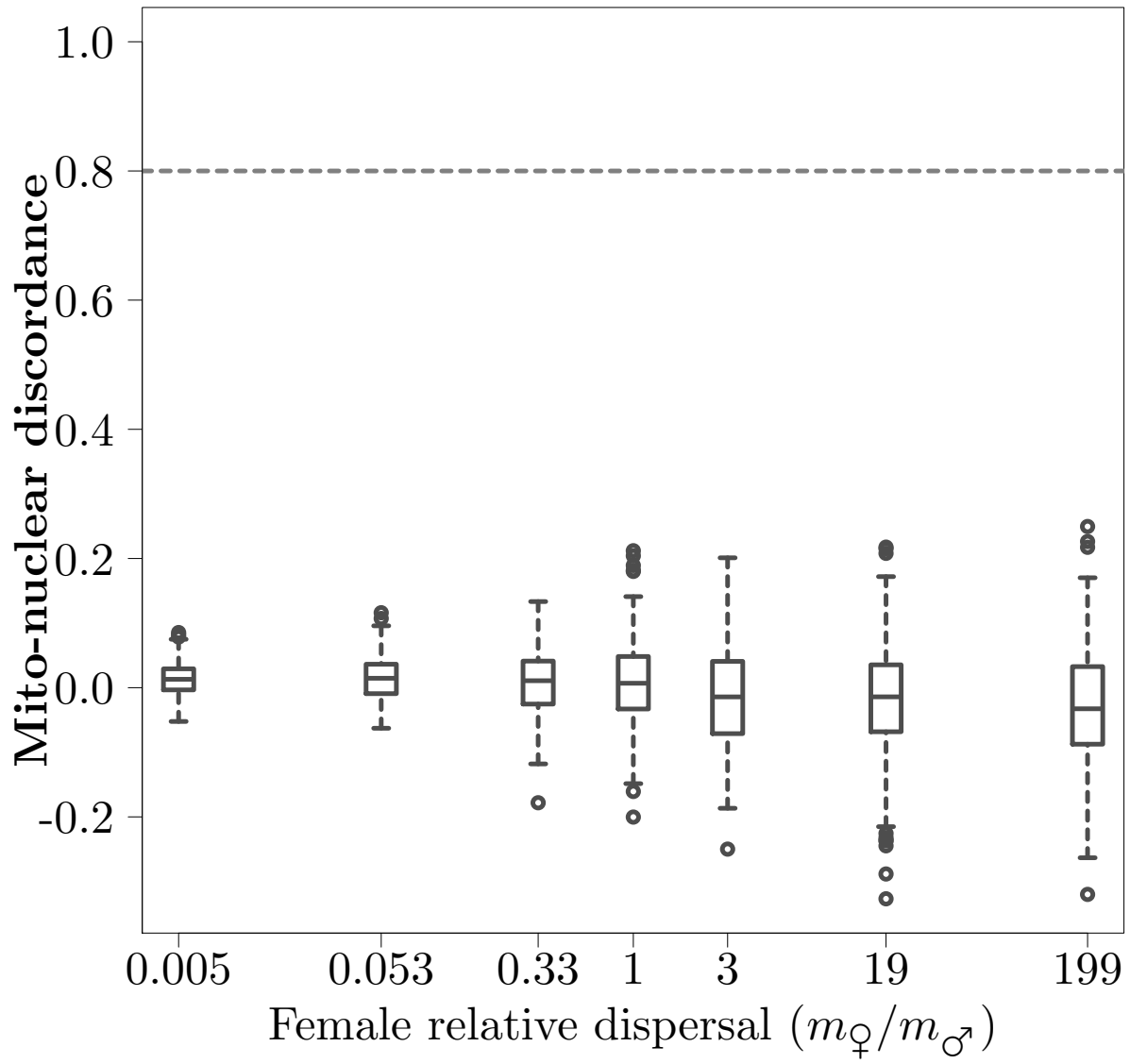
(A) Whole area, mitochondrial introgression



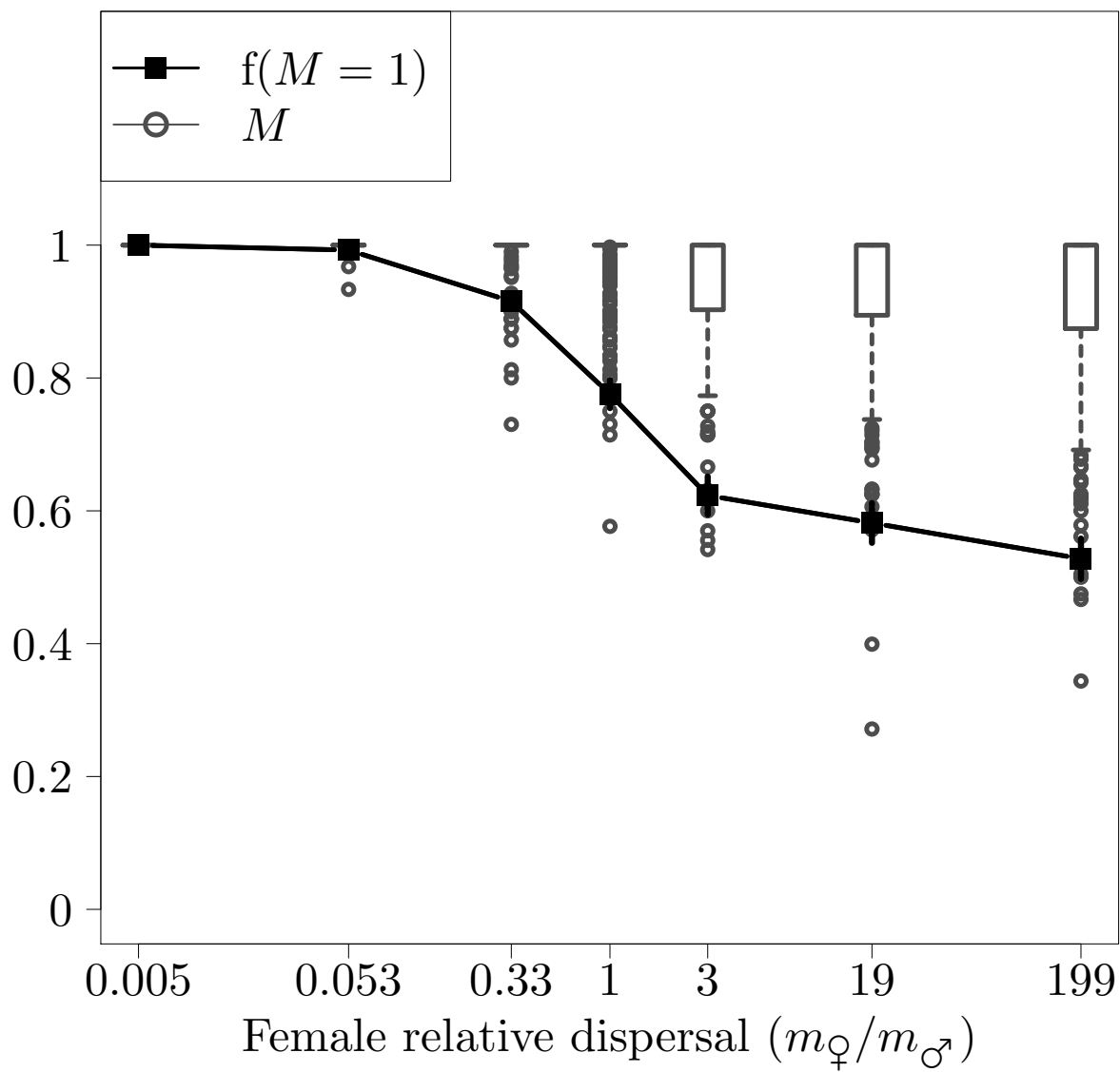
(B) Whole area, autosomal introgression



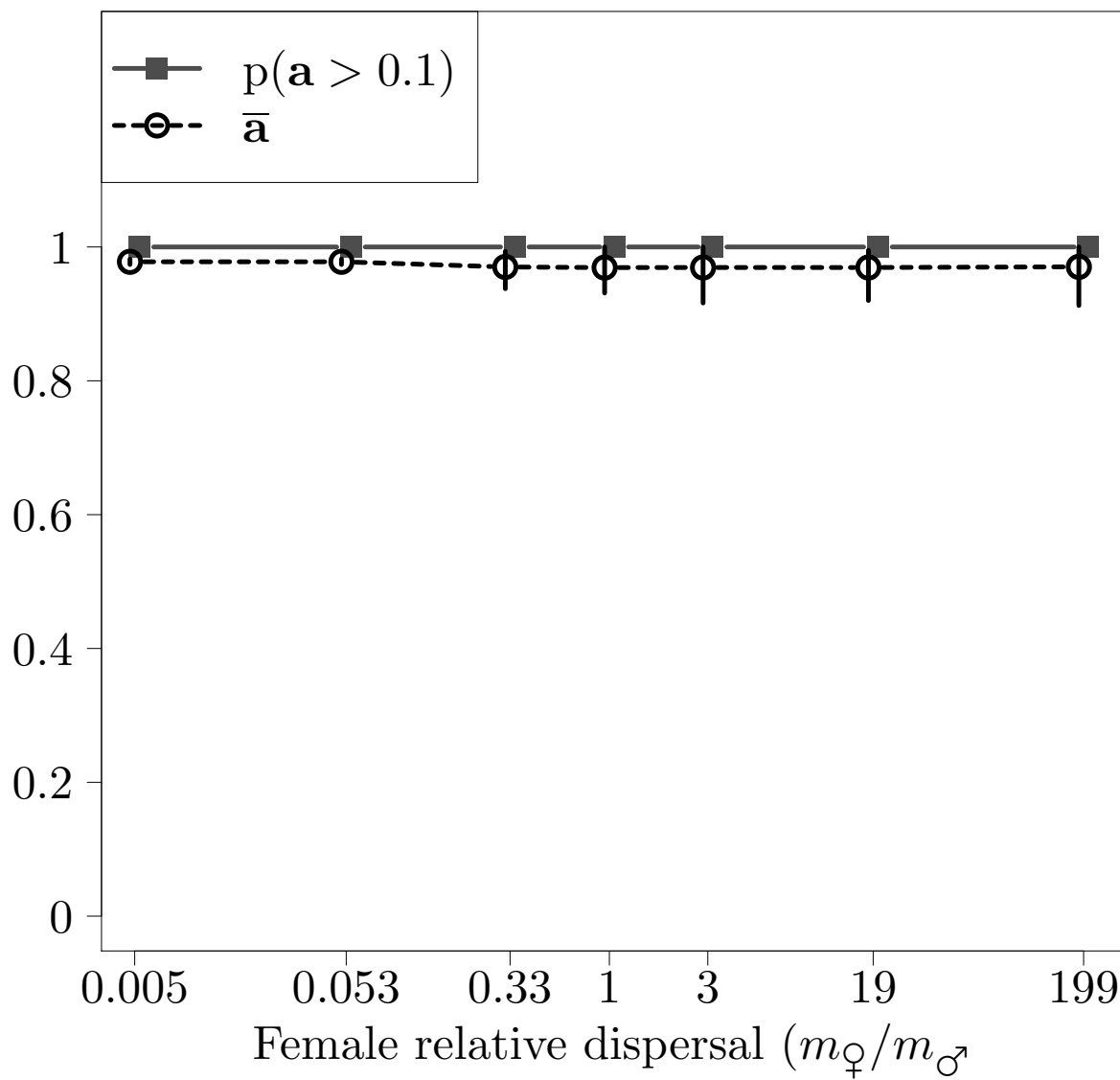
(A) Whole area



(A) Invaded area, mitochondrial introgression



(B) Invaded area, autosomal introgression



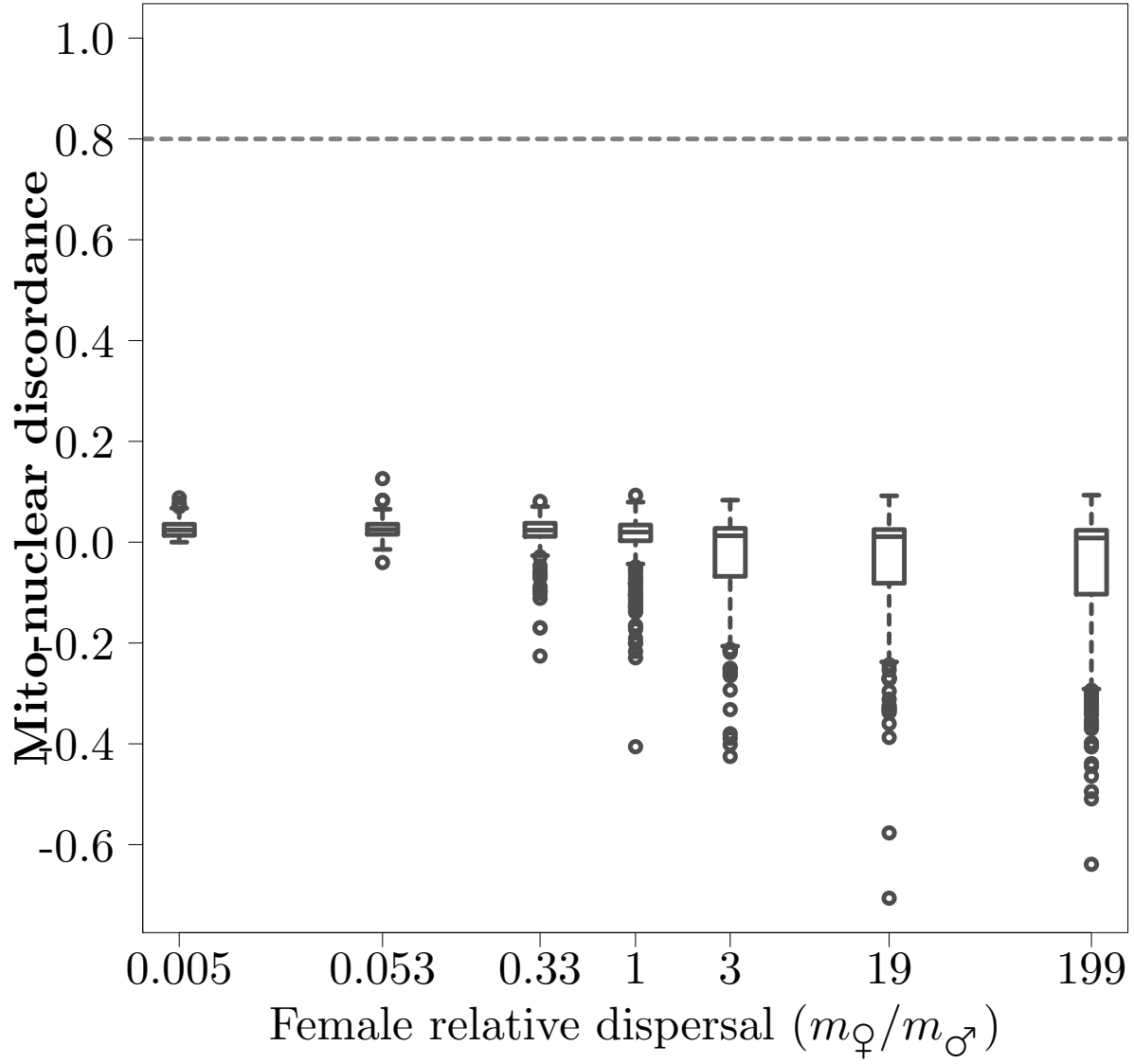


Table 1:

	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