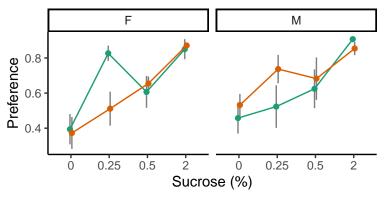
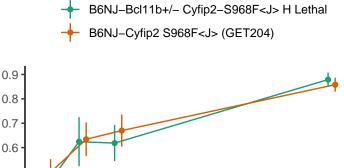
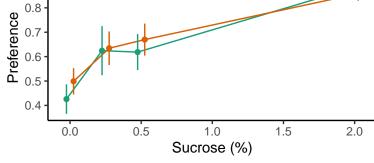


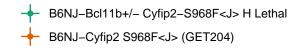
→ B6NJ-Bcl11b+/- Cyfip2-S968F<J> H Lethal

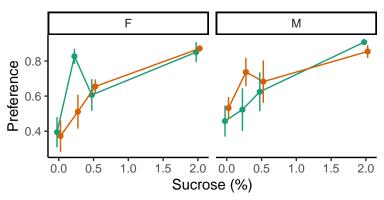
● B6NJ-Cyfip2 S968F<J> (GET204)





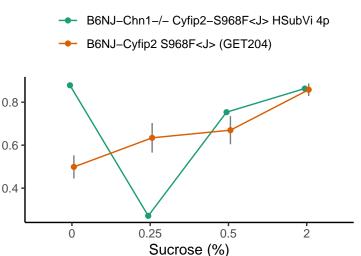




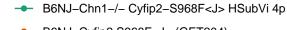


B6NJ-Chn1-/- Cyfip2-S968F<J> HSubVi 4p

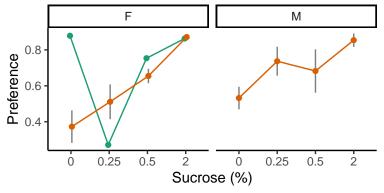
Preference



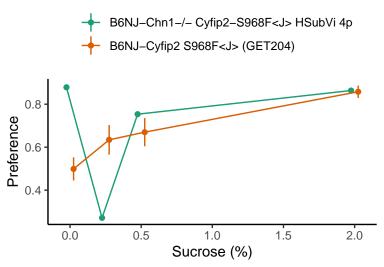
B6NJ-Chn1-/- Cyfip2-S968F<J> HSubVi 4p



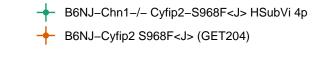
● B6NJ-Cyfip2 S968F<J> (GET204)

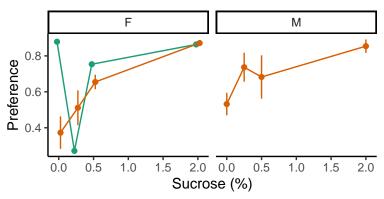


B6NJ-Chn1-/- Cyfip2-S968F<J> HSubVi 4p



B6NJ-Chn1-/- Cyfip2-S968F<J> HSubVi 4p

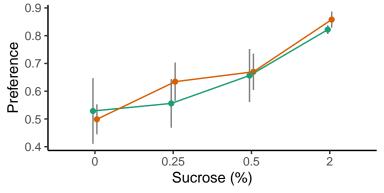




B6NJ-Cxxc4-/- Cyfip2-S968F<J> Hom Poor Breeders

→ B6NJ-Cxxc4-/- Cyfip2-S968F<J> Hom Poor Breeders

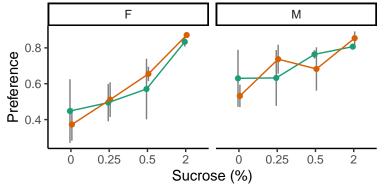
B6NJ-Cyfip2 S968F<J> (GET204)



B6NJ-Cxxc4-/- Cyfip2-S968F<J> Hom Poor Breeders

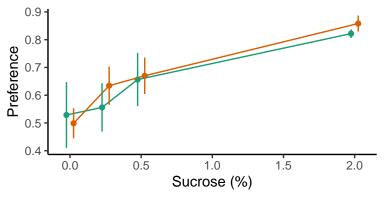
B6NJ-Cxxc4-/- Cyfip2-S968F<J> Hom Poor Breeders

→ B6NJ-Cyfip2 S968F<J> (GET204)

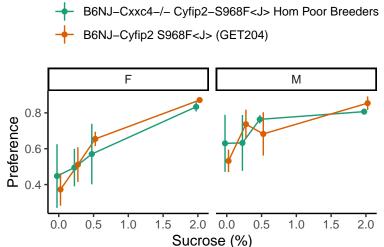


B6NJ-Cxxc4-/- Cyfip2-S968F<J> Hom Poor Breeders

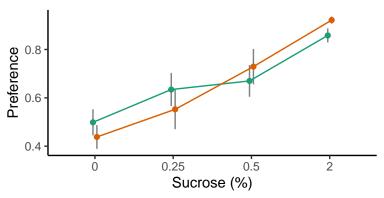




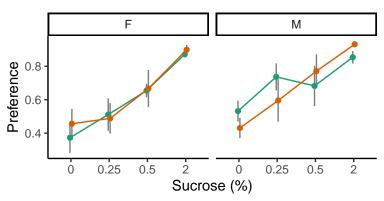
B6NJ-Cxxc4-/- Cyfip2-S968F<J> Hom Poor Breeders

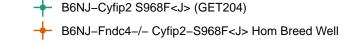


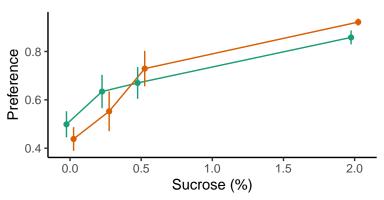
- → B6NJ-Cyfip2 S968F<J> (GET204)
- → B6NJ-Fndc4-/- Cyfip2-S968F<J> Hom Breed Well

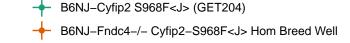


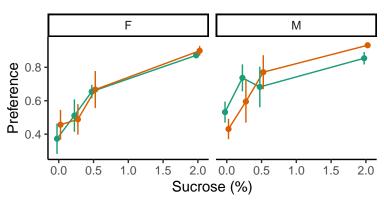
- → B6NJ-Cyfip2 S968F<J> (GET204)
- → B6NJ-Fndc4-/- Cyfip2-S968F<J> Hom Breed Well

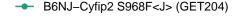




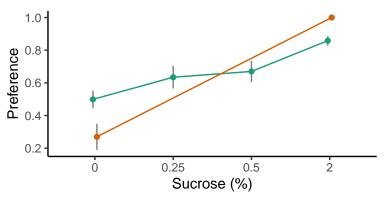




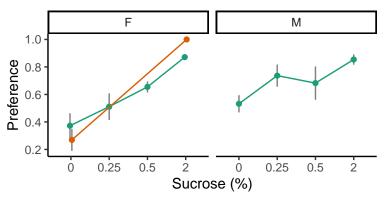


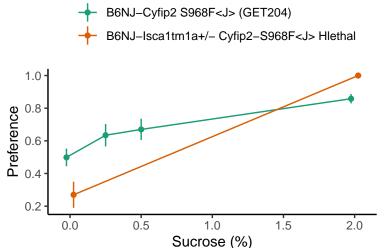


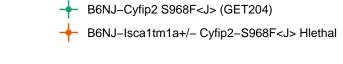
→ B6NJ-lsca1tm1a+/- Cyfip2-S968F<J> Hlethal

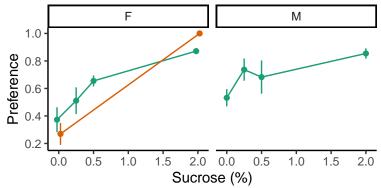


- → B6NJ-Cyfip2 S968F<J> (GET204)
- → B6NJ-Isca1tm1a+/- Cyfip2-S968F<J> Hlethal

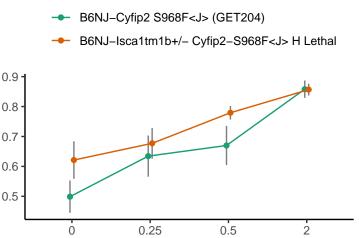






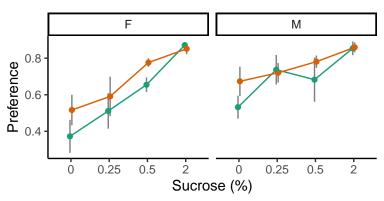


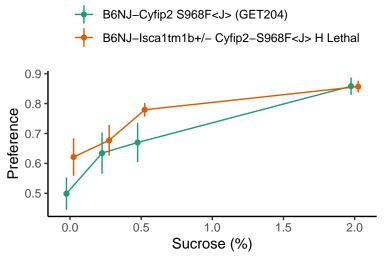
Preference

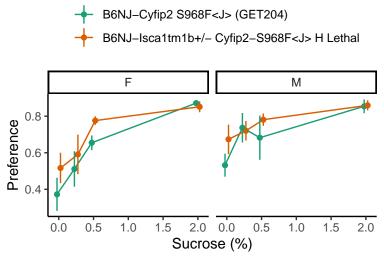


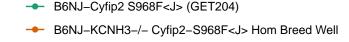
Sucrose (%)

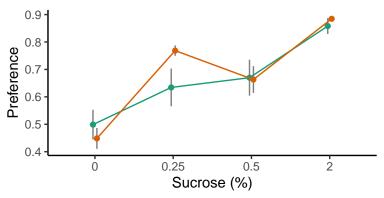
- B6NJ-Cyfip2 S968F<J> (GET204)
- → B6NJ-lsca1tm1b+/- Cyfip2-S968F<J> H Lethal





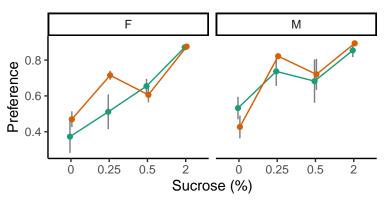


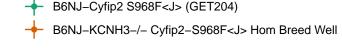


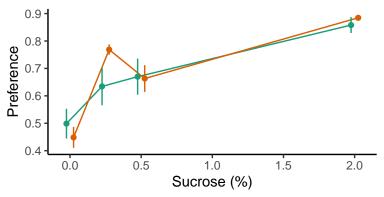




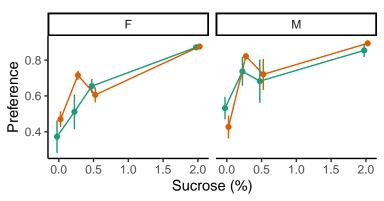
→ B6NJ–KCNH3–/– Cyfip2–S968F<J> Hom Breed Well



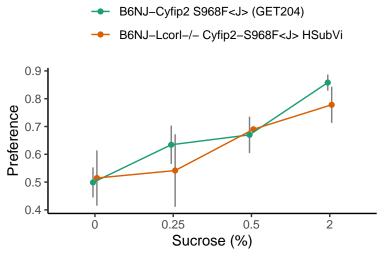




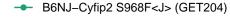
→ B6NJ-Cyfip2 S968F<J> (GET204)→ B6NJ-KCNH3-/- Cyfip2-S968F<J> Hom Breed Well



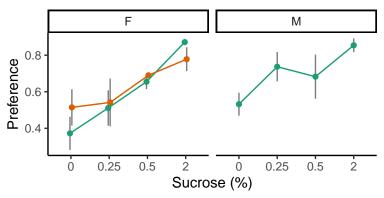
B6NJ-Lcorl-/- Cyfip2-S968F<J> HSubVi



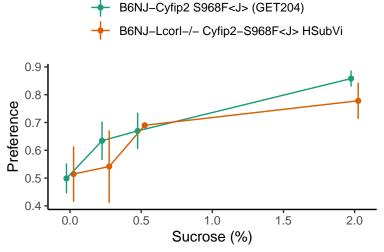
B6NJ-Lcorl-/- Cyfip2-S968F<J> HSubVi



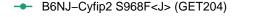
B6NJ-Lcorl-/- Cyfip2-S968F<J> HSubVi

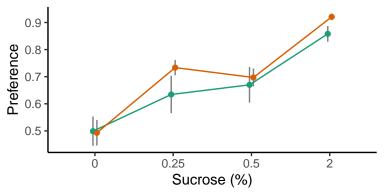


B6NJ-Lcorl-/- Cyfip2-S968F<J> HSubVi

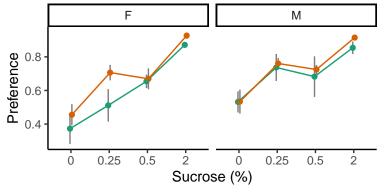


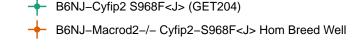
B6NJ-Lcorl-/- Cyfip2-S968F<J> HSubVi B6NJ-Cyfip2 S968F<J> (GET204) B6NJ-Lcorl-/- Cyfip2-S968F<J> HSubVi M 8.0 Preference 0.4 1.0 1.5 2.0 0.0 2.0 0.0 0.5 0.5 1.0 Sucrose (%)

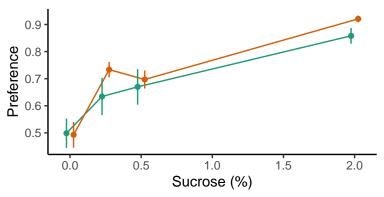


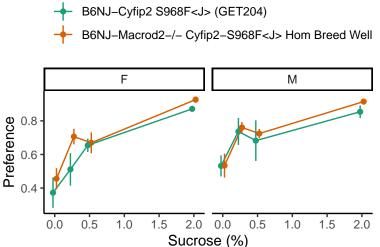


→ B6NJ-Cyfip2 S968F<J> (GET204)

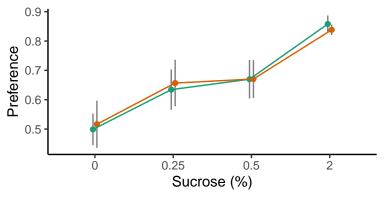






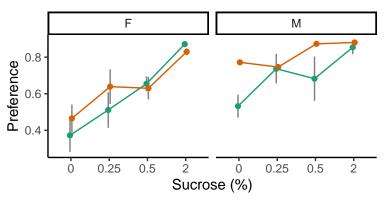


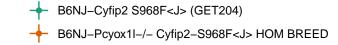
- → B6NJ-Cyfip2 S968F<J> (GET204)
- → B6NJ-Pcyox1I-/- Cyfip2-S968F<J> HOM BREED

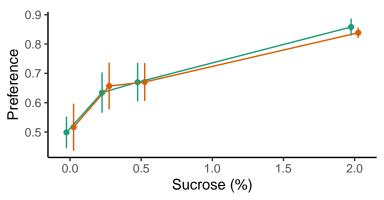


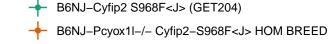
→ B6NJ-Cyfip2 S968F<J> (GET204)

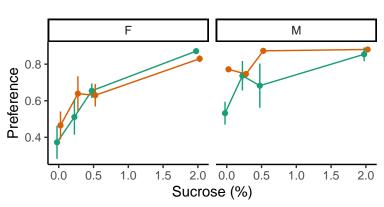
→ B6NJ-Pcyox1I-/- Cyfip2-S968F<J> HOM BREED



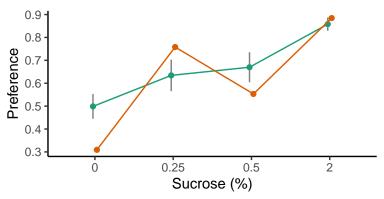




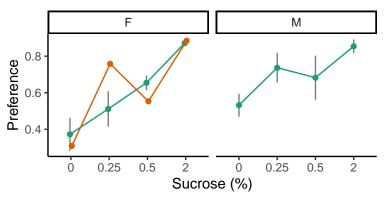




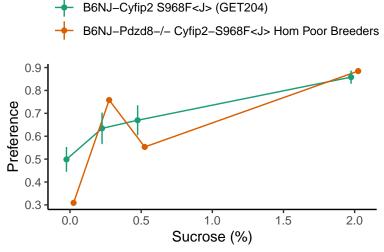
- → B6NJ-Cyfip2 S968F<J> (GET204)
- → B6NJ-Pdzd8-/- Cyfip2-S968F<J> Hom Poor Breeders

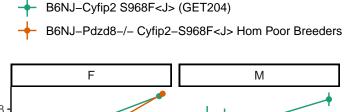


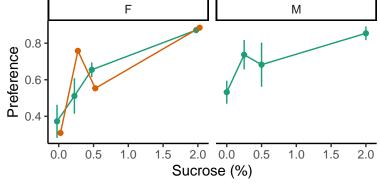
- B6NJ-Cyfip2 S968F<J> (GET204)
- → B6NJ-Pdzd8-/- Cyfip2-S968F<J> Hom Poor Breeders



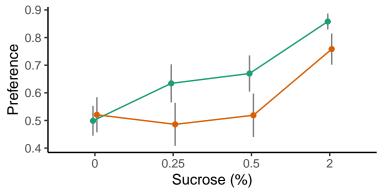
B6NJ-Pdzd8-/- Cyfip2-S968F<J> Hom Poor Breeders



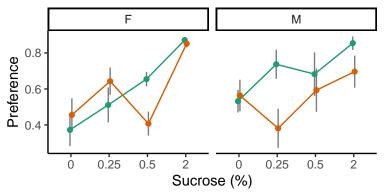


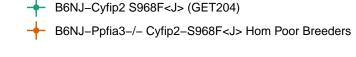


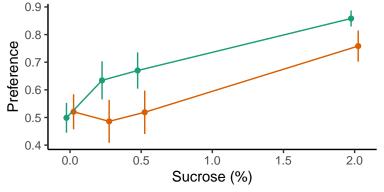
- B6NJ-Cyfip2 S968F<J> (GET204)
- → B6NJ-Ppfia3-/- Cyfip2-S968F<J> Hom Poor Breeders

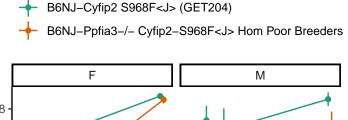


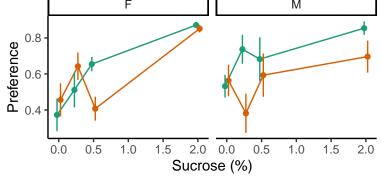
- B6NJ-Cyfip2 S968F<J> (GET204)
- → B6NJ-Ppfia3-/- Cyfip2-S968F<J> Hom Poor Breeders



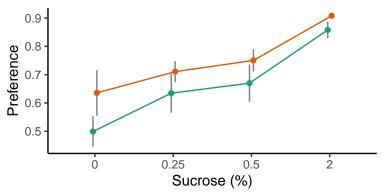


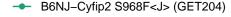


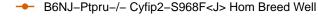


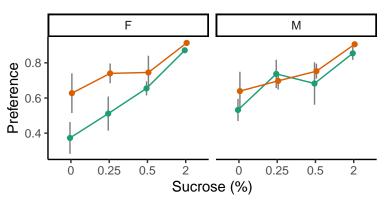


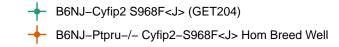
- → B6NJ-Cyfip2 S968F<J> (GET204)
- → B6NJ-Ptpru-/- Cyfip2-S968F<J> Hom Breed Well

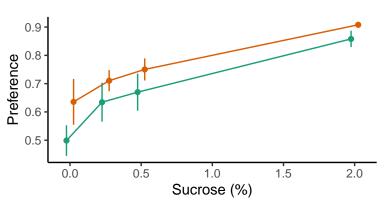


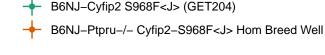


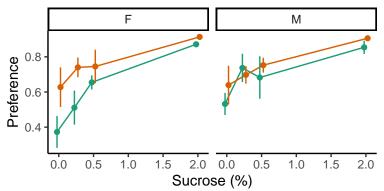




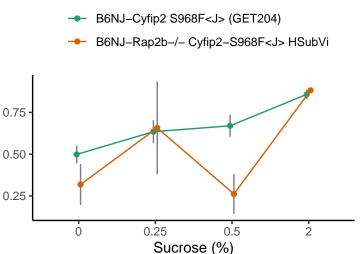


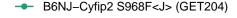


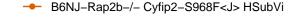


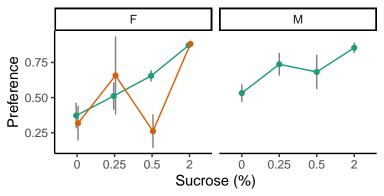


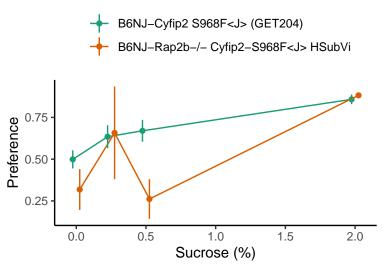
Preference



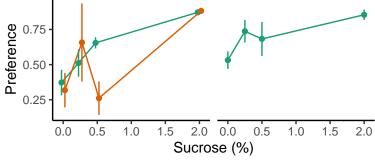




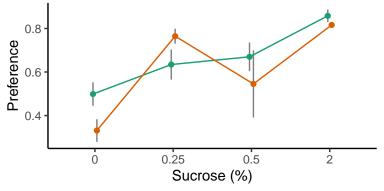


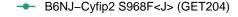


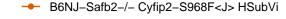
B6NJ-Rap2b-/- Cyfip2-S968F<J> HSubVi B6NJ-Cyfip2 S968F<J> (GET204) B6NJ-Rap2b-/- Cyfip2-S968F<J> HSubVi M

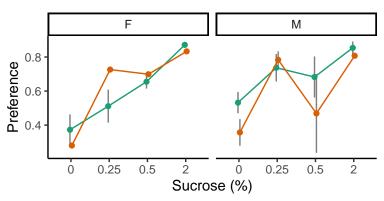


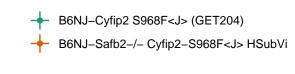


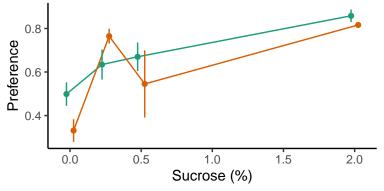




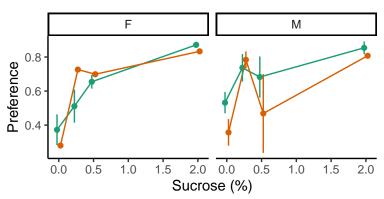


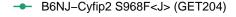




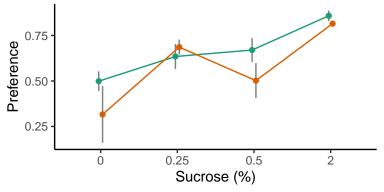


→ B6NJ-Cyfip2 S968F<J> (GET204)→ B6NJ-Safb2-/- Cyfip2-S968F<J> HSubVi

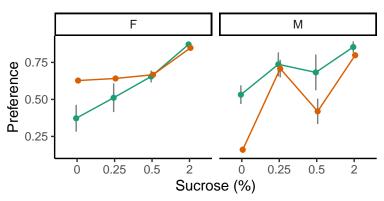




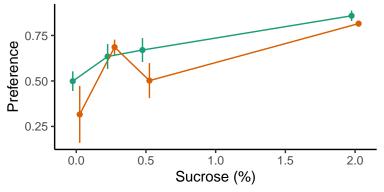
→ B6NJ-Scamp5+/- Cyfip2-S968F<J> HLethal

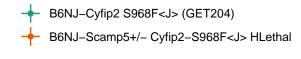


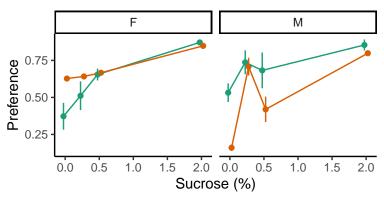
- → B6NJ-Cyfip2 S968F<J> (GET204)
- → B6NJ-Scamp5+/- Cyfip2-S968F<J> HLethal

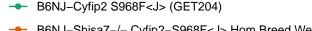




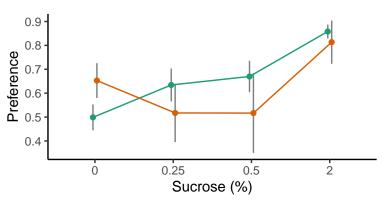


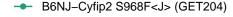




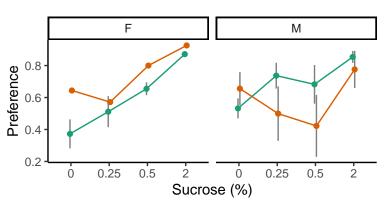


→ B6NJ-Shisa7-/- Cyfip2-S968F<J> Hom Breed Well



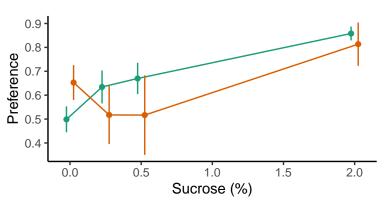


→ B6NJ-Shisa7-/- Cyfip2-S968F<J> Hom Breed Well

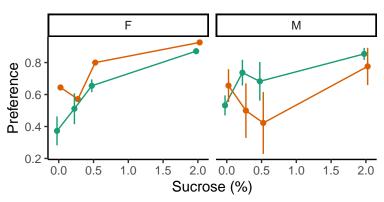


→ B6NJ-Cyfip2 S968F<J> (GET204)

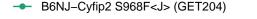
→ B6NJ-Shisa7-/- Cyfip2-S968F<J> Hom Breed Well



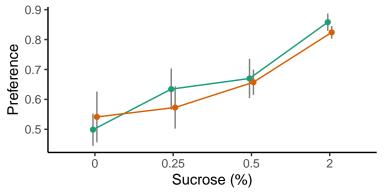
B6NJ-Cyfip2 S968F<J> (GET204)
B6NJ-Shisa7-/- Cyfip2-S968F<J> Hom Breed Well



B6NJ-Slc26a10-/- Cyfip2-S968F<J> Hom Breed Well

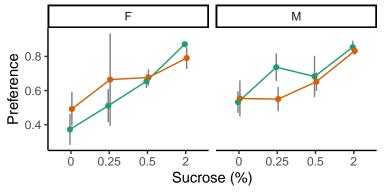


→ B6NJ-Slc26a10-/- Cyfip2-S968F<J> Hom Breed Well



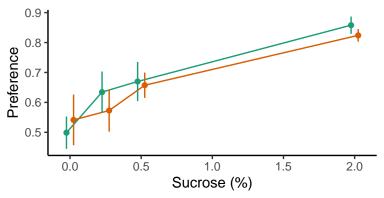
B6NJ-Slc26a10-/- Cyfip2-S968F<J> Hom Breed Well

- B6NJ-Cyfip2 S968F<J> (GET204)
- → B6NJ-Slc26a10-/- Cyfip2-S968F<J> Hom Breed Well



B6NJ-Slc26a10-/- Cyfip2-S968F<J> Hom Breed Well B6NJ-Cyfip2 S968F<J> (GET204)

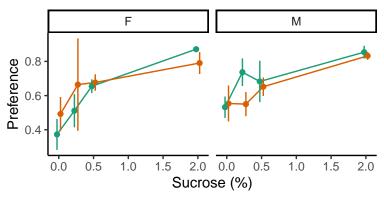
B6NJ-Slc26a10-/- Cyfip2-S968F<J> Hom Breed Well



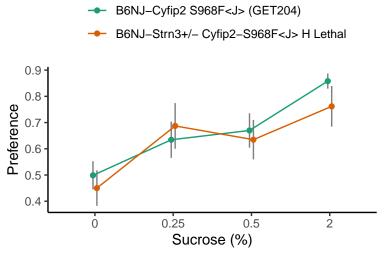
B6NJ-Slc26a10-/- Cyfip2-S968F<J> Hom Breed Well

B6NJ-Cyfip2 S968F<J> (GET204)

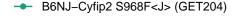
B6NJ-Slc26a10-/- Cyfip2-S968F<J> Hom Breed Well



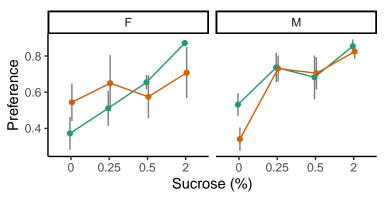
B6NJ-Strn3+/- Cyfip2-S968F<J> H Lethal



B6NJ-Strn3+/- Cyfip2-S968F<J> H Lethal



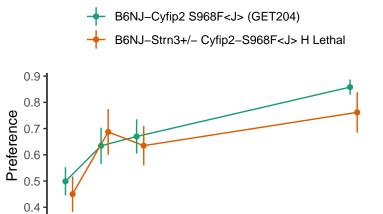
B6NJ-Strn3+/- Cyfip2-S968F<J> H Lethal



B6NJ-Strn3+/- Cyfip2-S968F<J> H Lethal

0.5

0.0



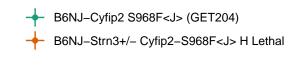
1.0

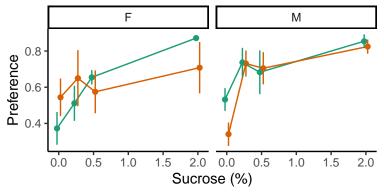
Sucrose (%)

1.5

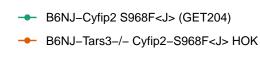
2.0

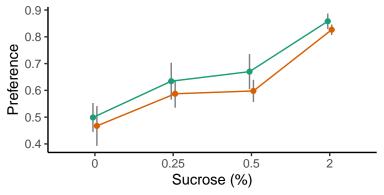
B6NJ-Strn3+/- Cyfip2-S968F<J> H Lethal



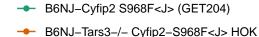


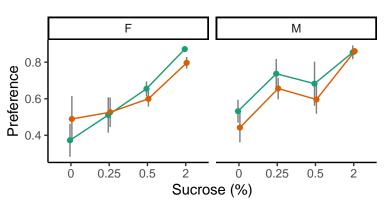
B6NJ-Tars3-/- Cyfip2-S968F<J> HOK



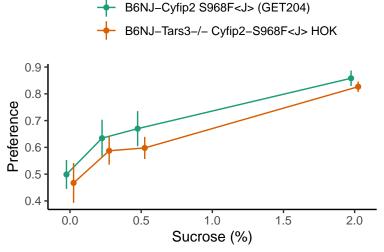


B6NJ-Tars3-/- Cyfip2-S968F<J> HOK



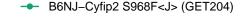


B6NJ-Tars3-/- Cyfip2-S968F<J> HOK

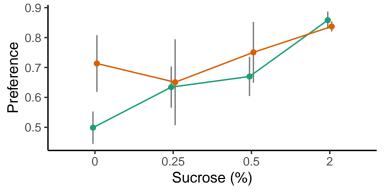


B6NJ-Tars3-/- Cyfip2-S968F<J> HOK B6NJ-Cyfip2 S968F<J> (GET204) B6NJ-Tars3-/- Cyfip2-S968F<J> HOK M 8.0 Preference 2.0 1.5 2.0 0.0 0.0 0.5 1.0 0.5 1.0 Sucrose (%)

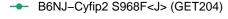
B6NJ-Tmem 79-/- Cyfip2-S968F<J> Hom fur scruffy

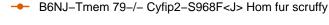


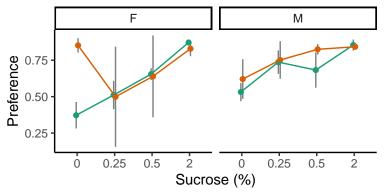
→ B6NJ-Tmem 79-/- Cyfip2-S968F<J> Hom fur scruffy



B6NJ-Tmem 79-/- Cyfip2-S968F<J> Hom fur scruffy



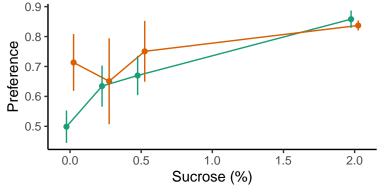




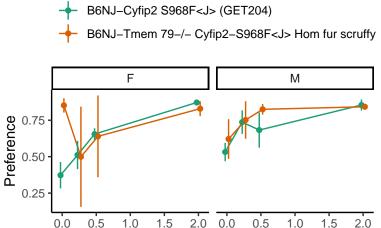
B6NJ-Tmem 79-/- Cyfip2-S968F<J> Hom fur scruffy

→ B6NJ-Cyfip2 S968F<J> (GET204)

→ B6NJ-Tmem 79-/- Cyfip2-S968F<J> Hom fur scruffy



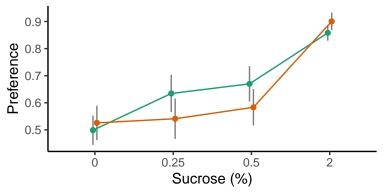
B6NJ-Tmem 79-/- Cyfip2-S968F<J> Hom fur scruffy



Sucrose (%)

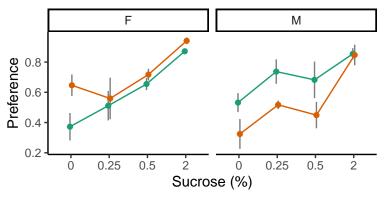
B6NJ-Tmem151b-/- Cyfip2-S968F<J> Hom Breed Well

- B6NJ-Cyfip2 S968F<J> (GET204)
- → B6NJ-Tmem151b-/- Cyfip2-S968F<J> Hom Breed Well



B6NJ-Tmem151b-/- Cyfip2-S968F<J> Hom Breed Well

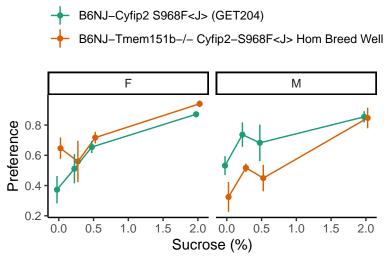
- B6NJ-Cyfip2 S968F<J> (GET204)
- B6NJ-Tmem151b-/- Cyfip2-S968F<J> Hom Breed Well



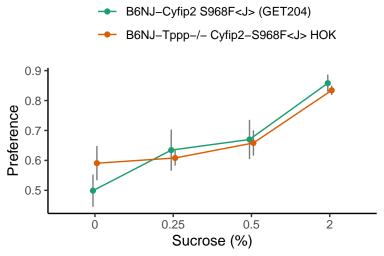
B6NJ-Tmem151b-/- Cyfip2-S968F<J> Hom Breed Well B6NJ-Cyfip2 S968F<J> (GET204) B6NJ-Tmem151b-/- Cyfip2-S968F<J> Hom Breed Well 0.9 Preference 9.0 0.0 1.5 2.0 0.5 1.0

Sucrose (%)

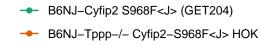
B6NJ-Tmem151b-/- Cyfip2-S968F<J> Hom Breed Well

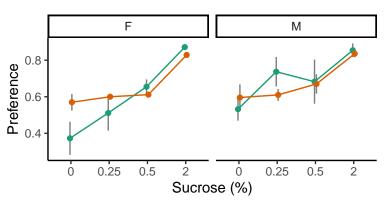


B6NJ-Tppp-/- Cyfip2-S968F<J> HOK

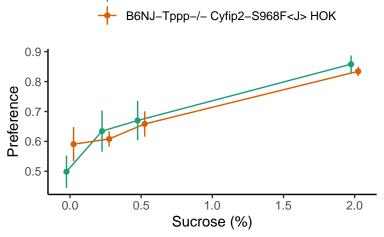


B6NJ-Tppp-/- Cyfip2-S968F<J> HOK

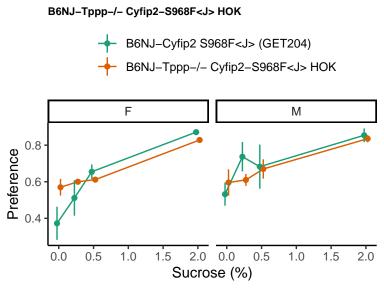




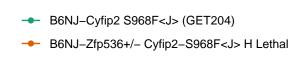
B6NJ-Tppp-/- Cyfip2-S968F<J> HOK

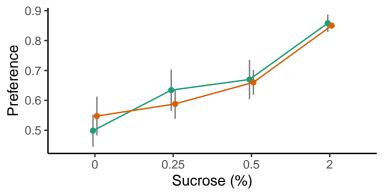


B6NJ-Cyfip2 S968F<J> (GET204)

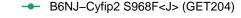


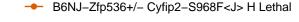
B6NJ-Zfp536+/- Cyfip2-S968F<J> H Lethal

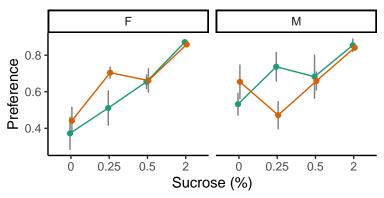




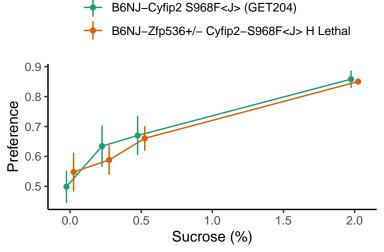
B6NJ-Zfp536+/- Cyfip2-S968F<J> H Lethal







B6NJ-Zfp536+/- Cyfip2-S968F<J> H Lethal



B6NJ-Zfp536+/- Cyfip2-S968F<J> H Lethal → B6NJ-Cyfip2 S968F<J> (GET204)

