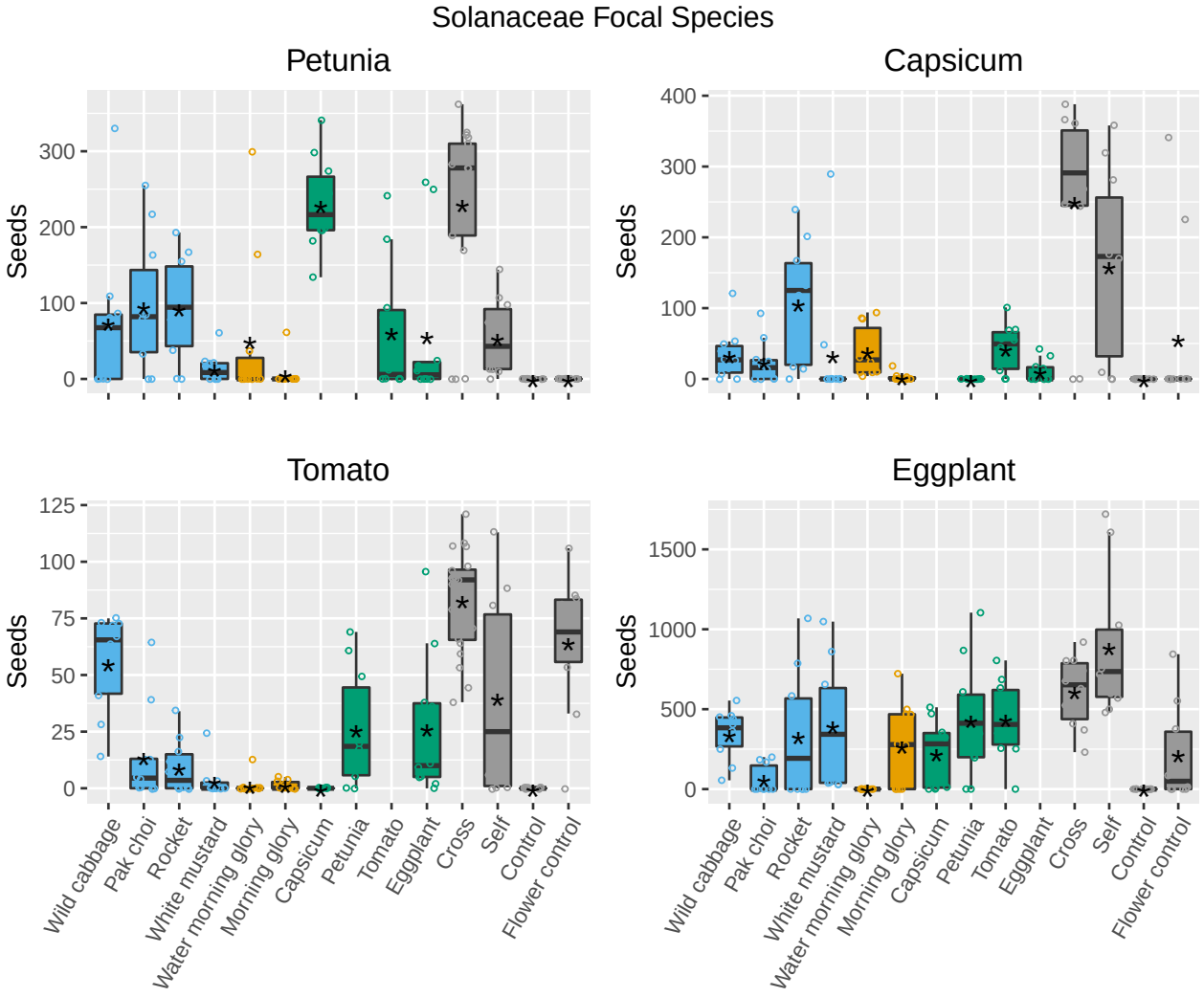
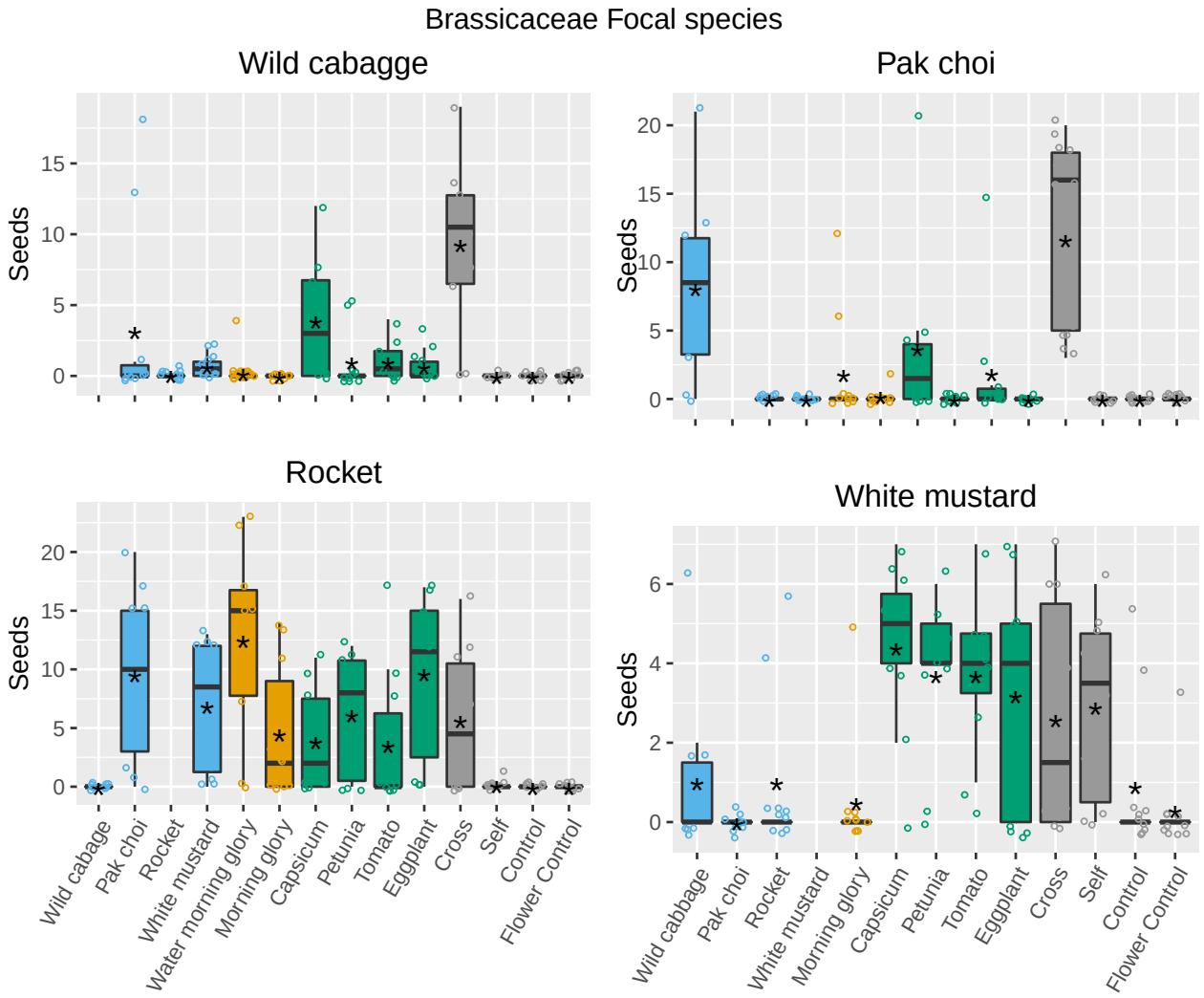
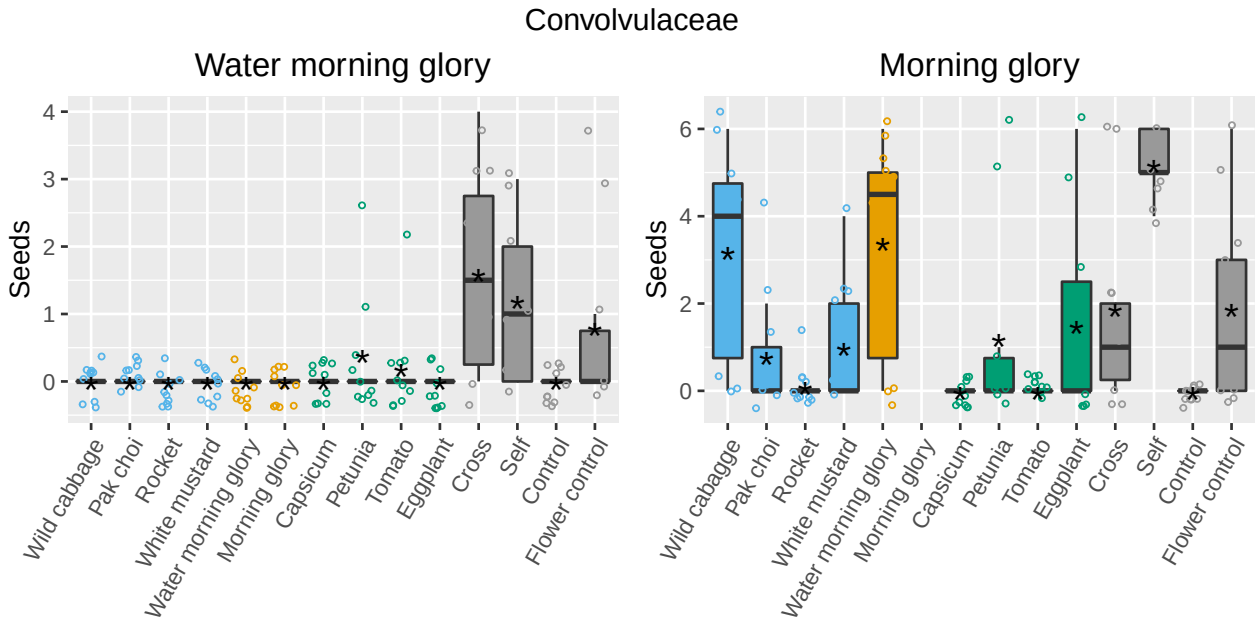
Data_visualization

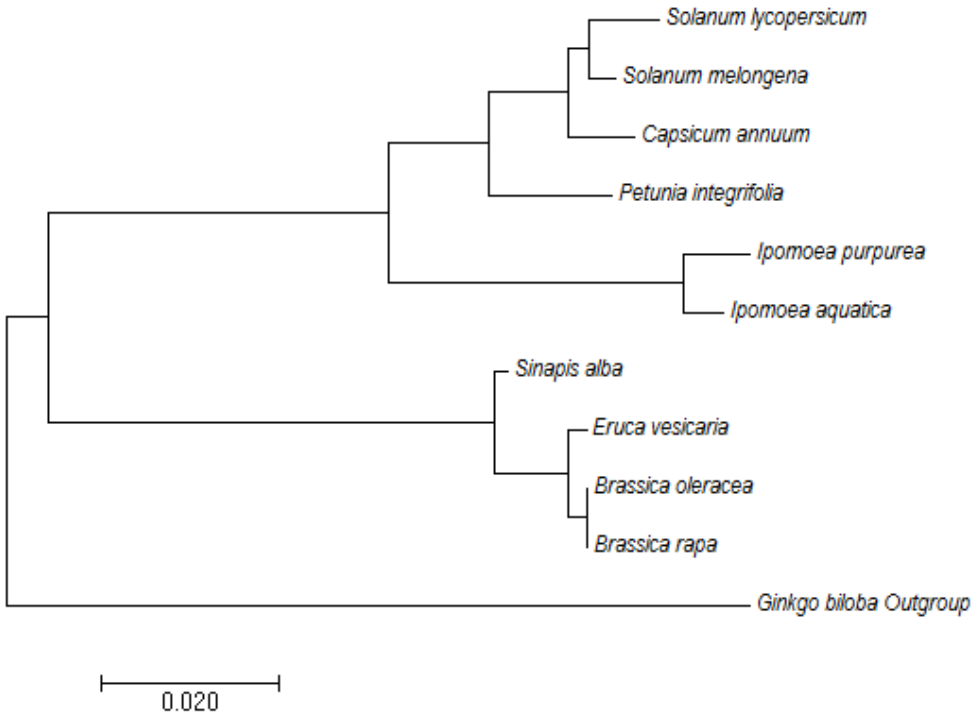
SEED SET PER SPECIES WITH DIFFERENT TREATMENTS



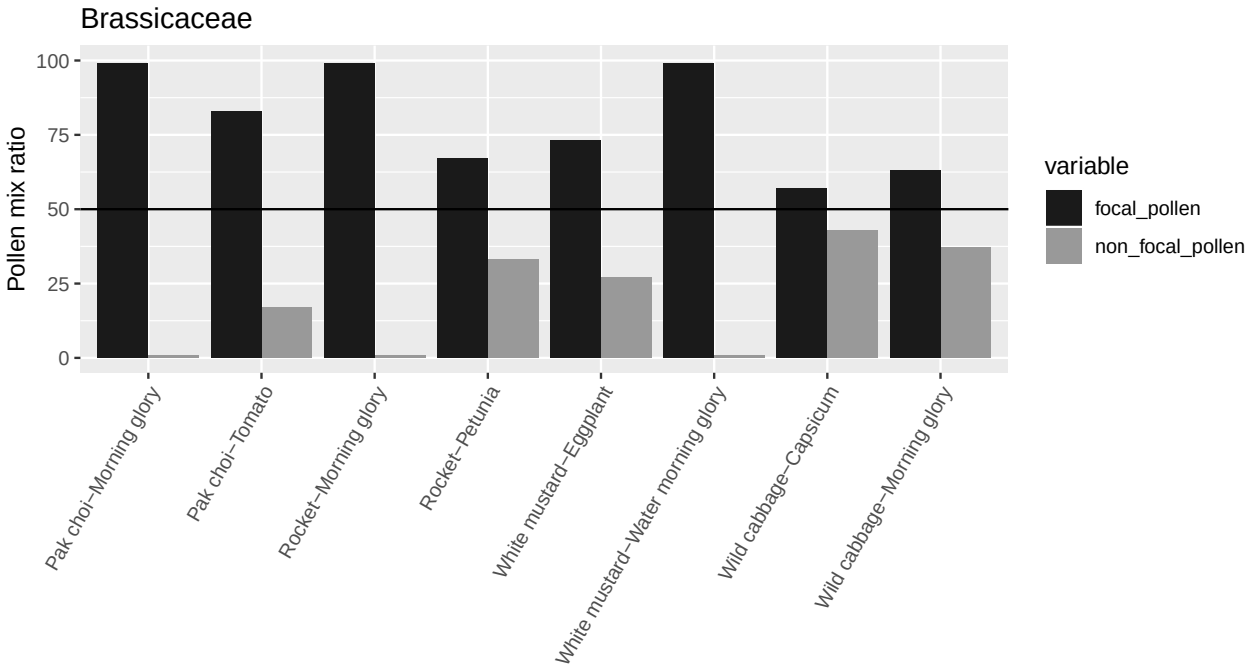

Brassicaceae Focal species
Wild cabagge
Pak choi
Rocket
White mustard
Seeds
0
5
10
15
20
2
4
6
Wild cabbage
Pak choi
Rocket
White mustard
Water morning glory
Morning glory
Capsicum
Petunia
Tomato
Eggplant
Cross
Self
Control
Flower Control

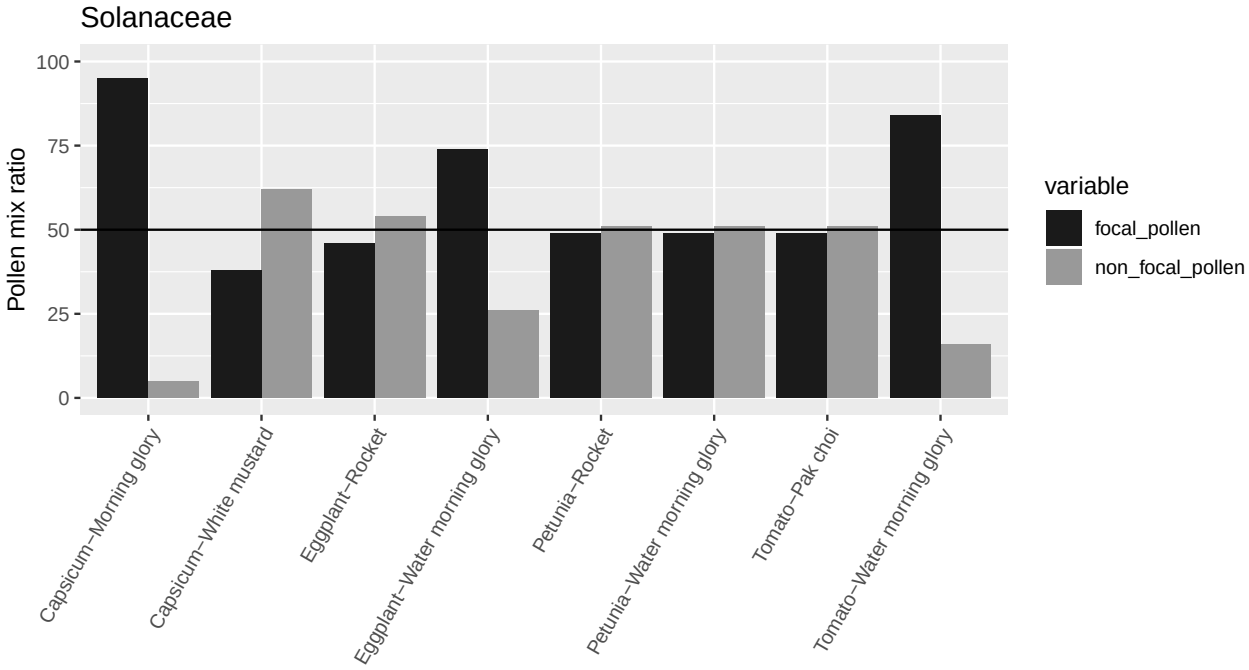

Convolvulaceae
Water morning glory
Morning glory
Seeds
Wild cabbage
Pak choi
Rocket
White mustard
Water morning glory
Morning glory
Capsicum
Petunia
Tomato
Eggplant
Cross
Self
Control
Flower control

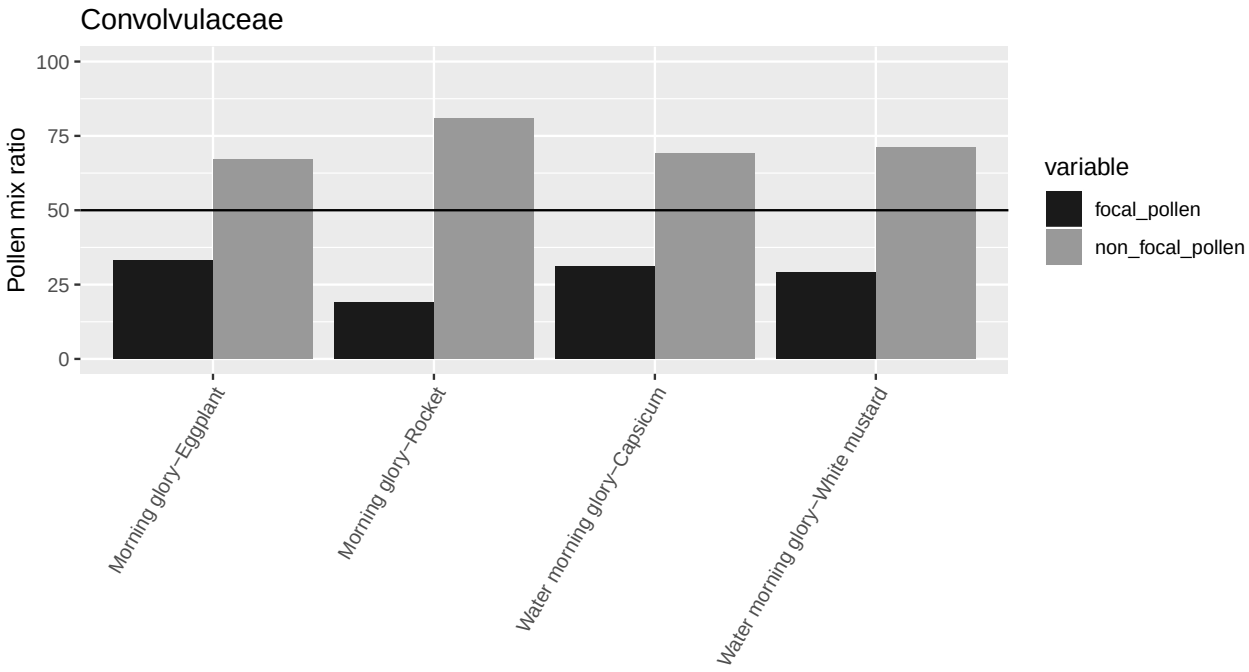
CHOLOROPLAST RBCL PHYLOGENY



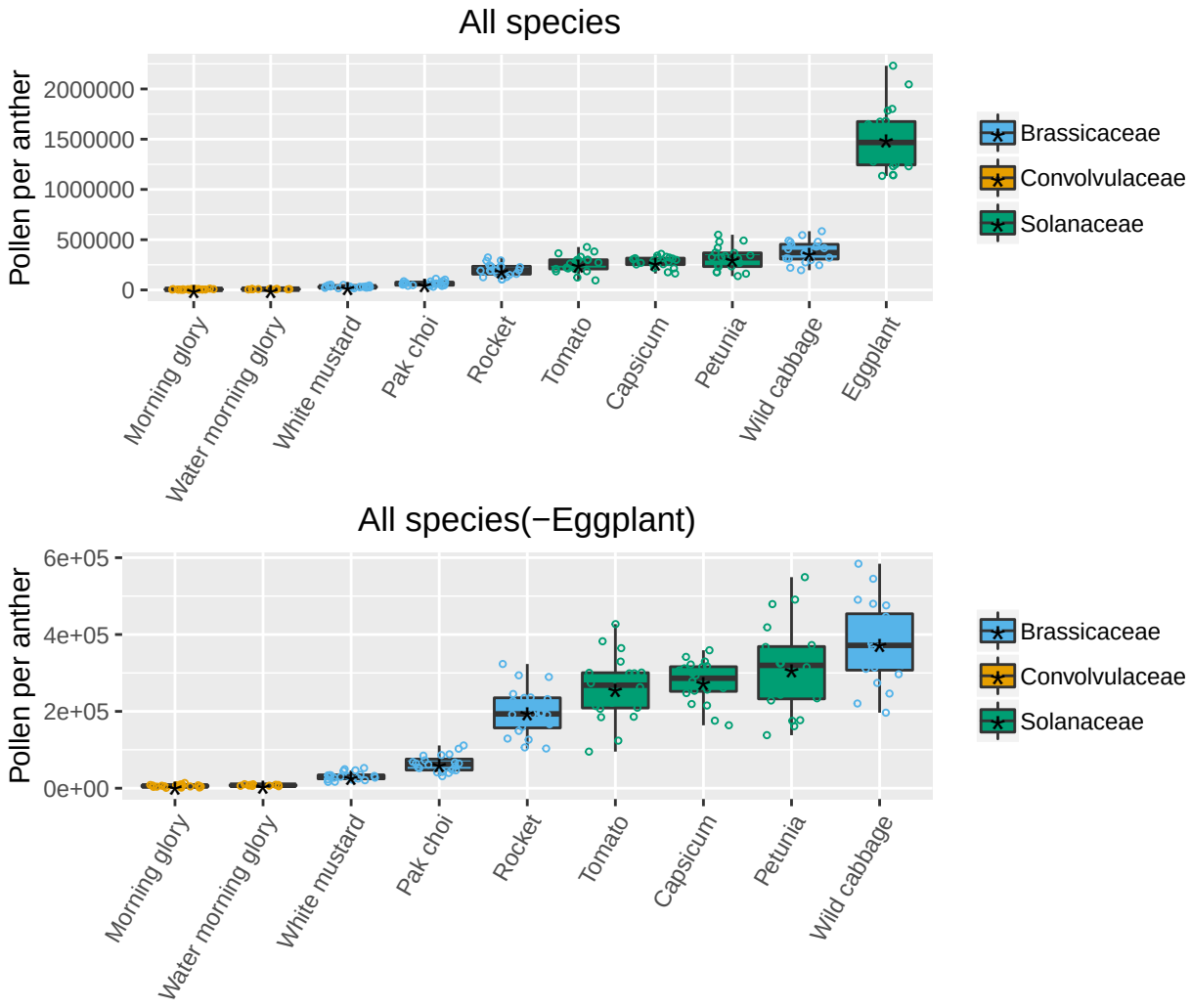
POLLEN MIX RATIOS PER FAMILY -3 NEXT PAGES- (N=3)



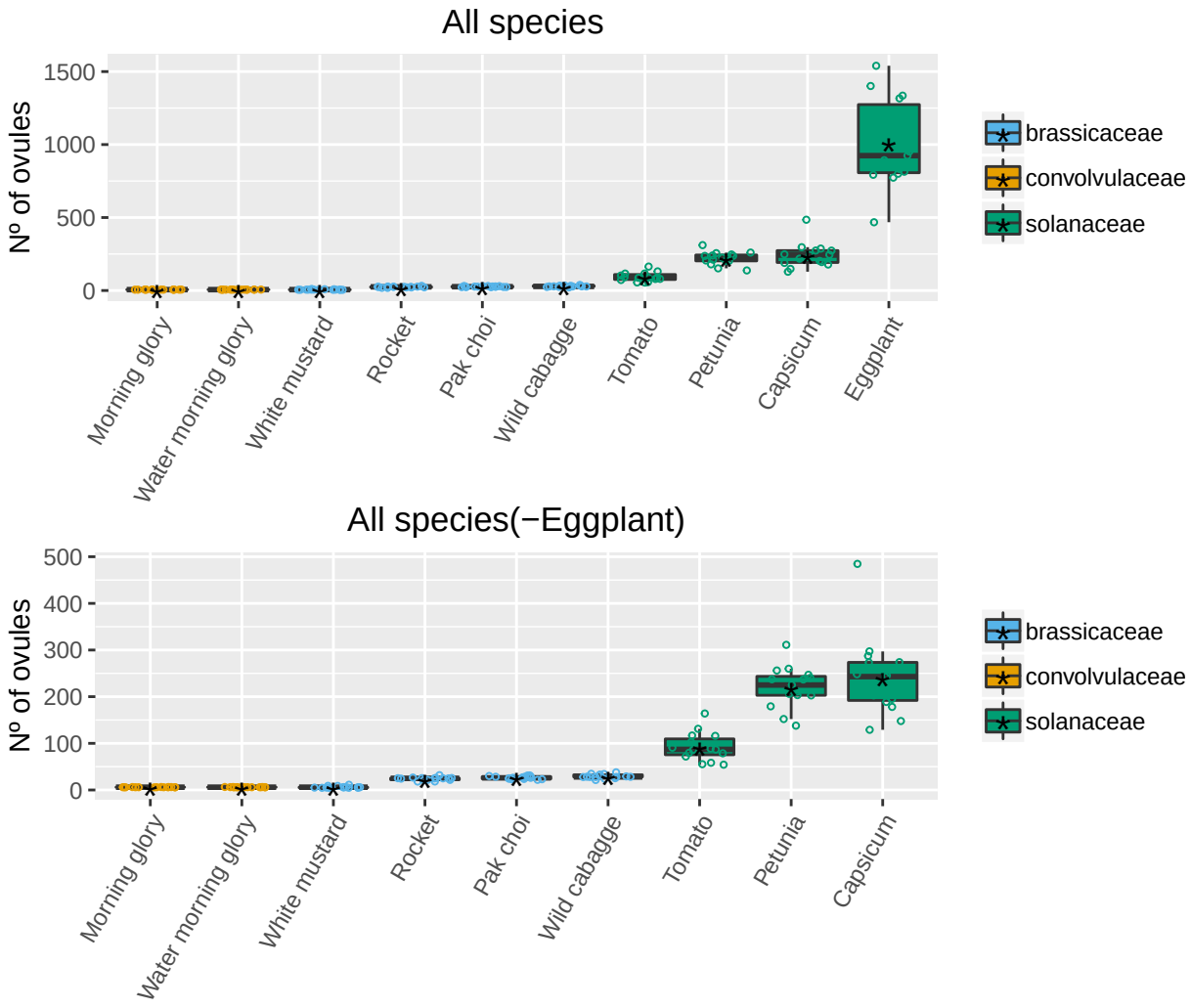

Solanaceae
Pollen mix ratio
100
75
50
25
0
Capsicum−Morning glory
Capsicum−White mustard
Eggplant−Rocket
Eggplant−Water morning glory
Petunia−Rocket
Petunia−Water morning glory
Tomato−Pak choi
Tomato−Water morning glory
variable
focal_pollen
non_focal_pollen

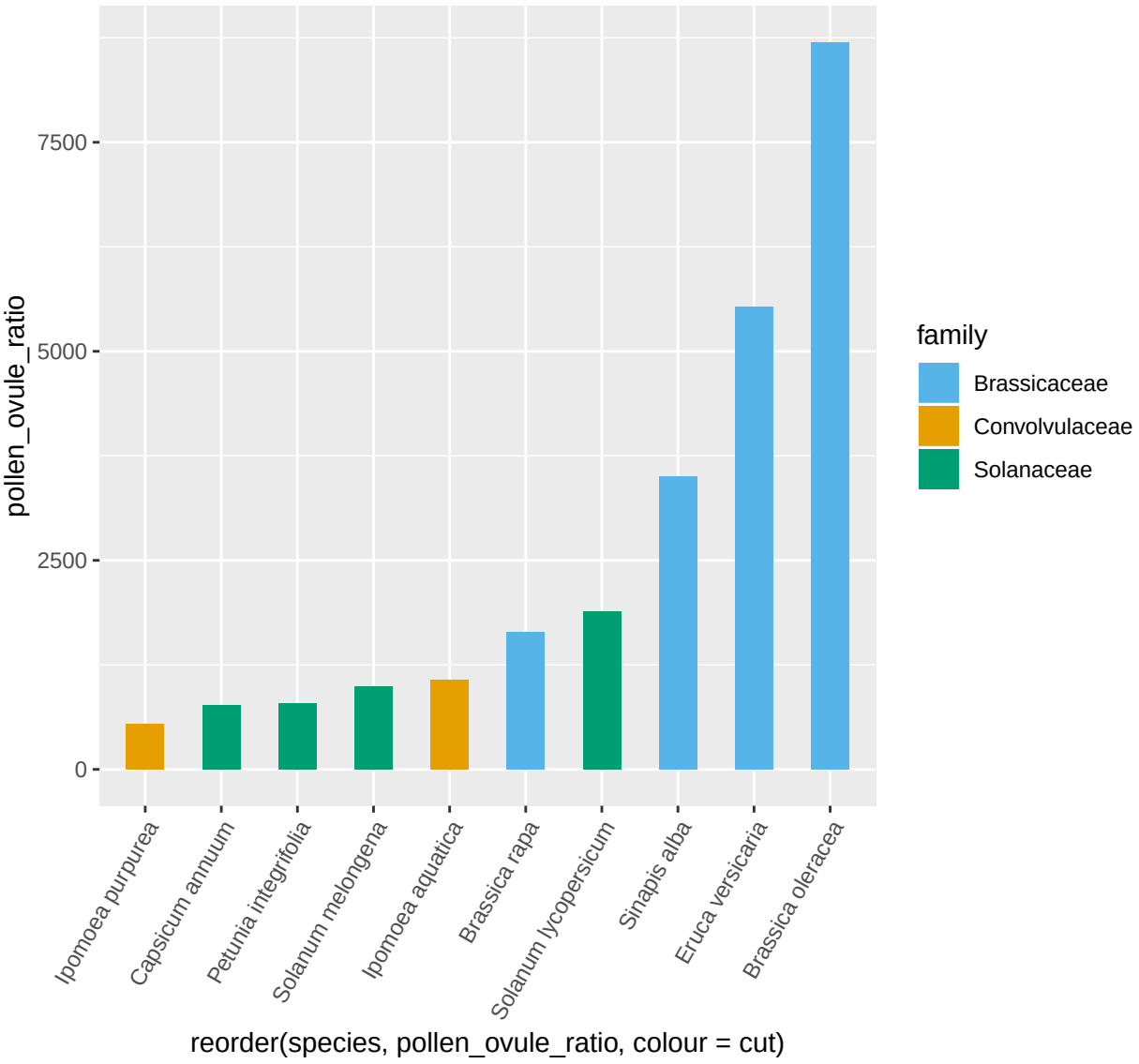

Convolvulaceae
Pollen mix ratio
100
75
50
25
0
Morning glory−Eggplant
Morning glory−Rocket
Water morning glory−Capsicum
Water morning glory−White mustard
variable
focal_pollen
non_focal_pollen

POLLEN PER ANTHER (N=20, I. aquatica N=10)



OVULES (N=15)


All species
Nº of ovules
1500
1000
500
0
Morning glory
Water morning glory
White mustard
Rocket
Pak choi
Wild cabagge
Tomato
Petunia
Capsicum
Eggplant
brassicaceae
convolvulaceae
solanaceae
All species(−Eggplant)
Nº of ovules
500
400
300
200
100
0
Morning glory
Water morning glory
White mustard
Rocket
Pak choi
Wild cabagge
Tomato
Petunia
Capsicum
brassicaceae
convolvulaceae
solanaceae


pollen_ovule_ratio
7500
5000
2500
0
Ipomoea purpurea
Capsicum annuum
Petunia integrifolia
Solanum melongena
Ipomoea aquatica
Brassica rapa
Solanum lycopersicum
Sinapis alba
Eruca versicaria
Brassica oleracea
reorder(species, pollen_ovule_ratio, colour = cut)
family
Brassicaceae
Convolvulaceae
Solanaceae