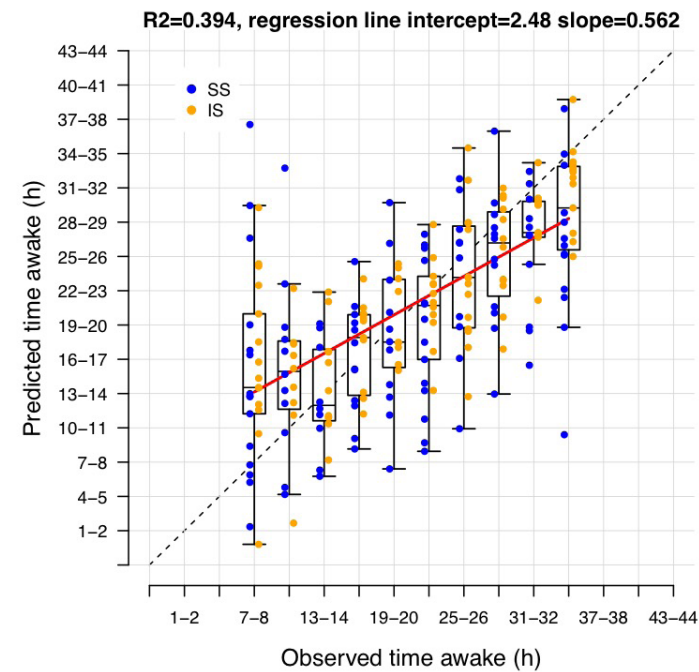
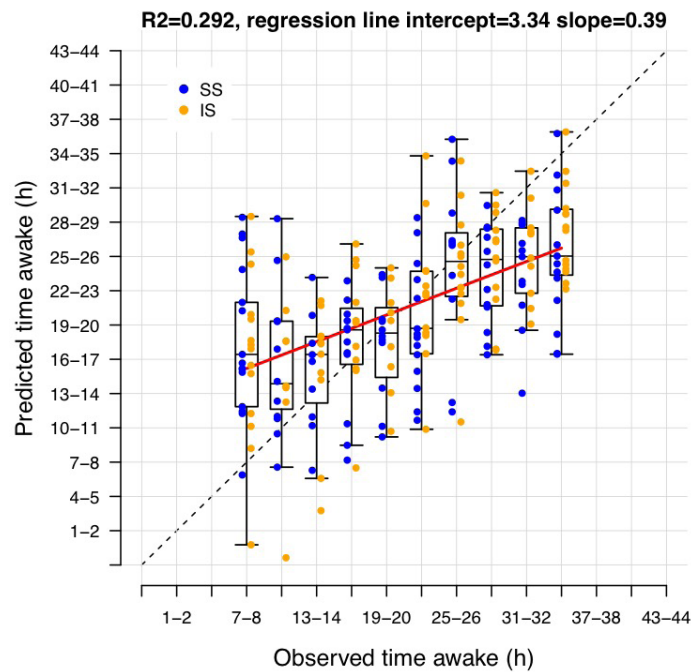
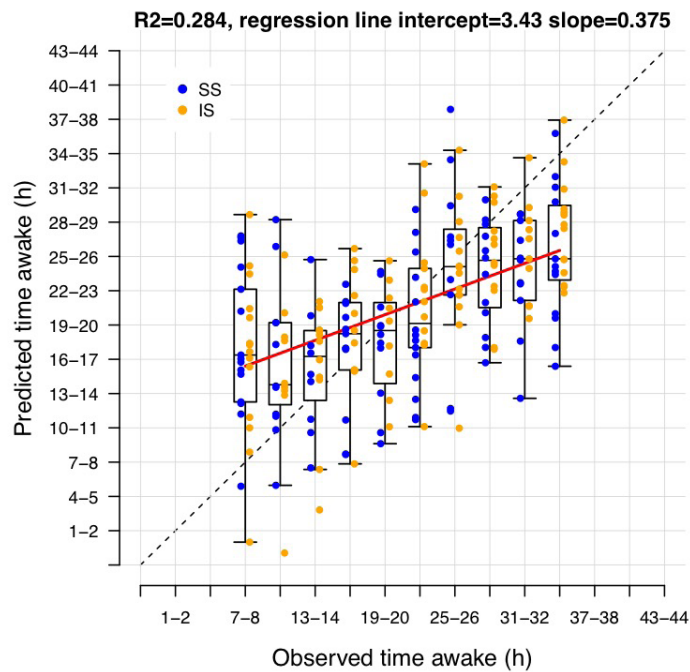
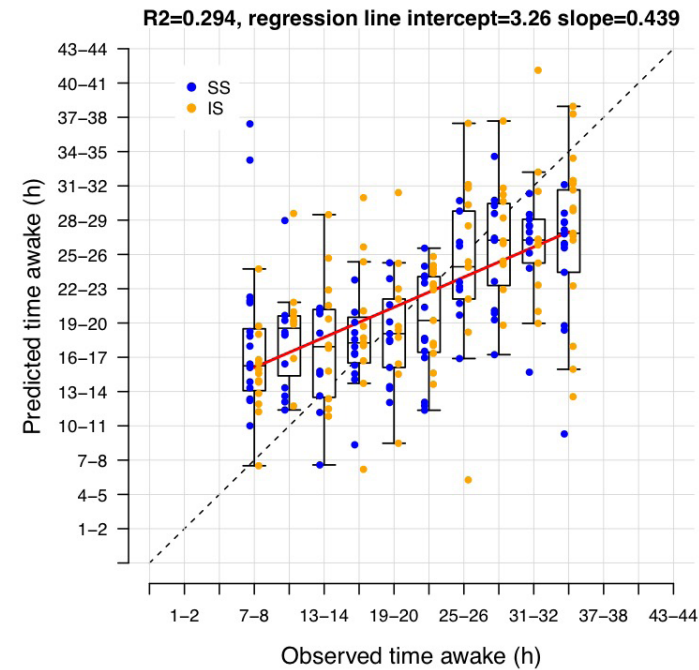
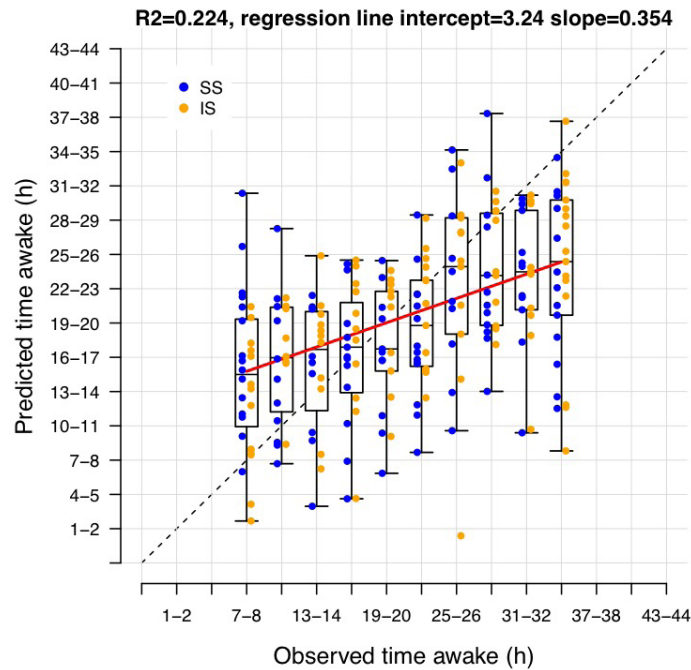
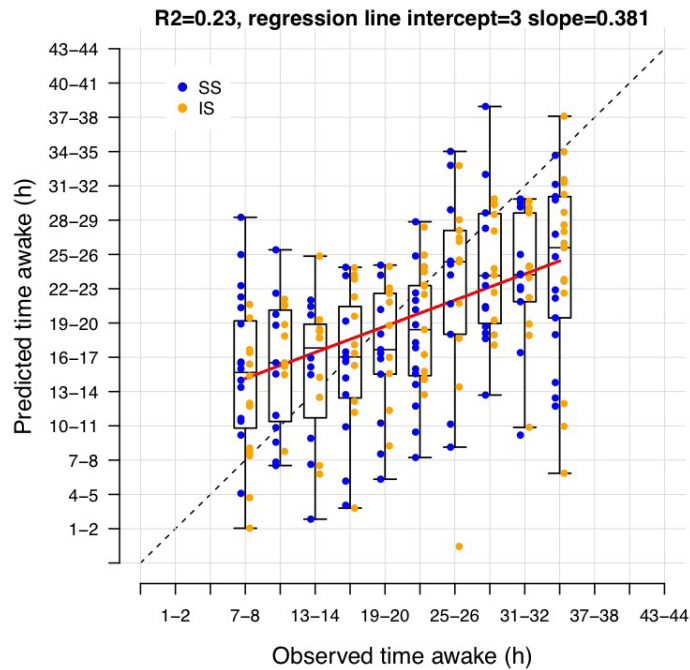


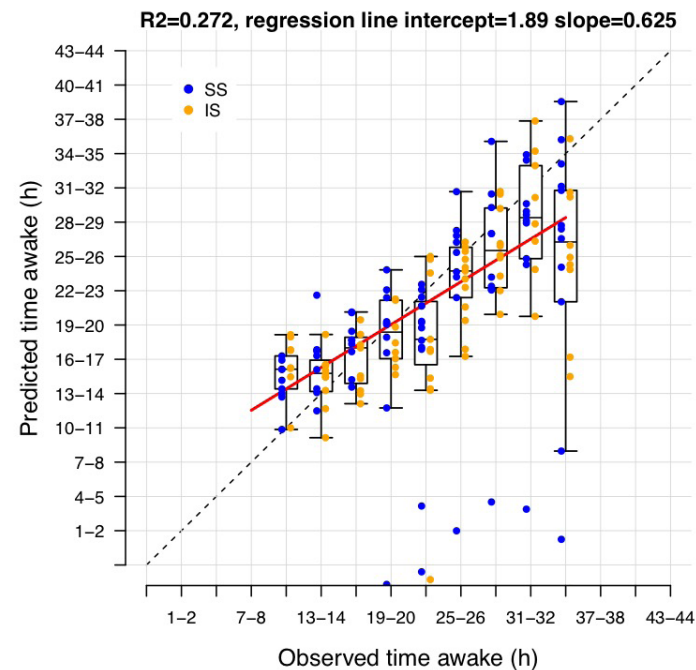
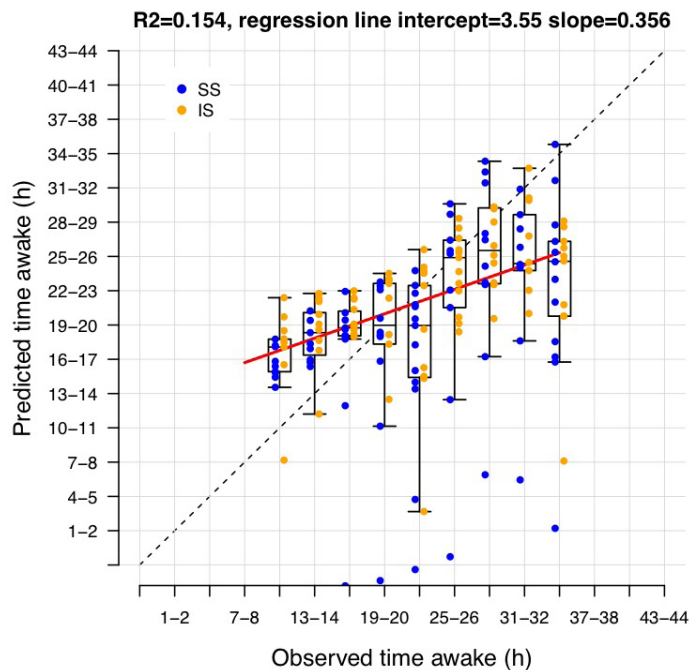
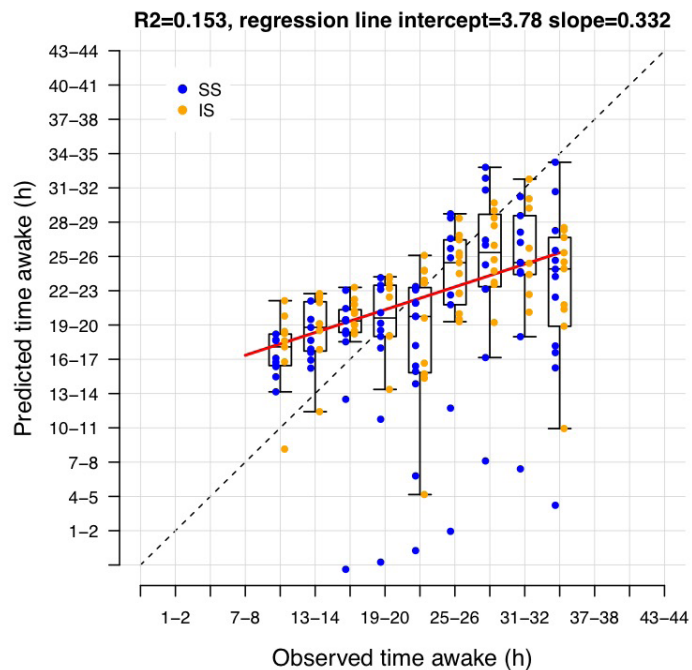
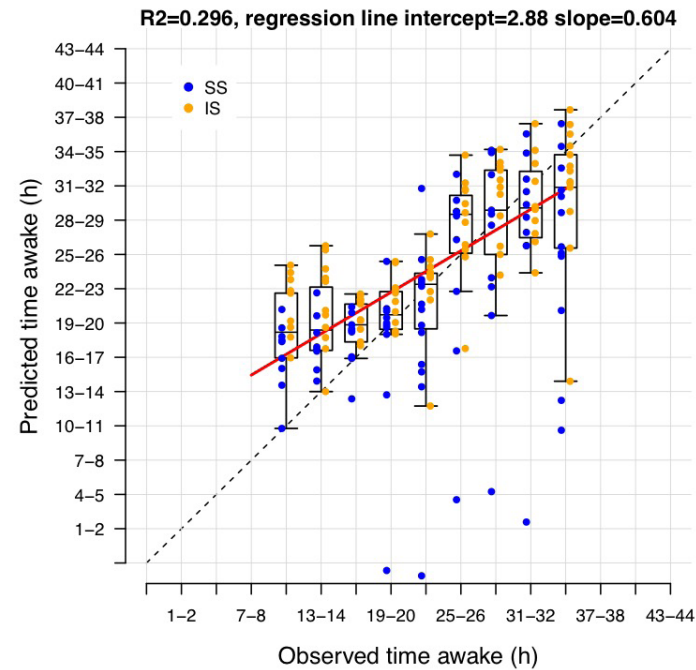
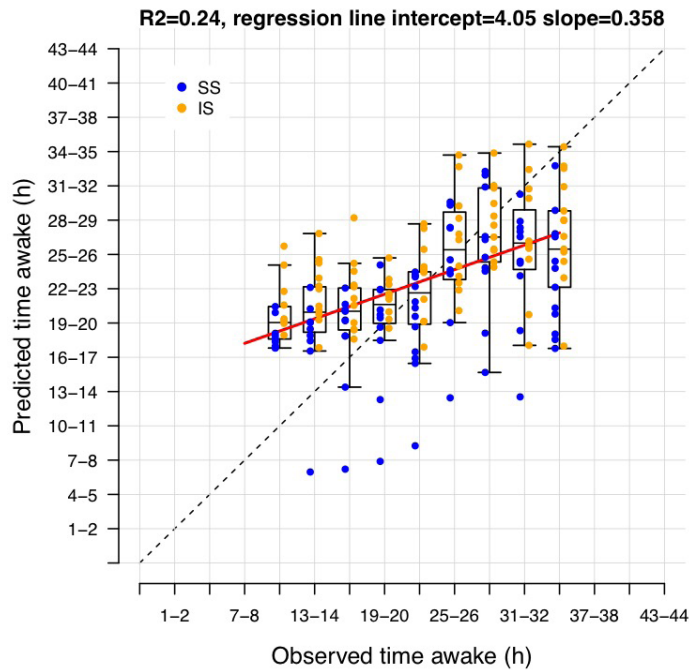
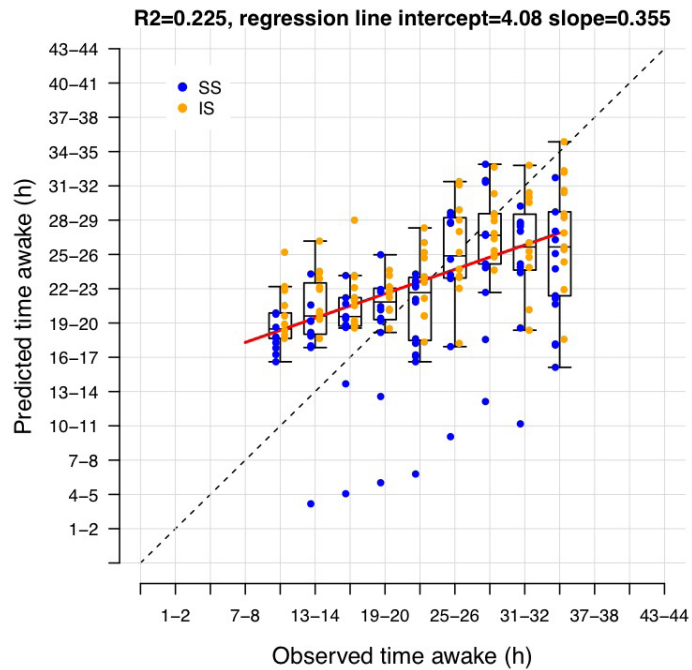
**Pages 2-7 provide the prediction/classification results for all approaches taken. Layout of the figures :**  
**Upper panel; *a priori* + Ridge, *a priori* + Elastic-net, All features + Elastic-net trained on the Unique participants and samples training set and applied to the corresponding validation set.**  
**Lower panel; *a priori* + Ridge, *a priori* + Elastic-net, All features + Elastic-net trained on the Overlapping participants and unique samples training set and applied to the corresponding validation set.**

**Pages 8-17 provide the classification results for all time points when classifying sleep increase/decrease. Layout of the figures; *a priori* + Ridge, *a priori* + Elastic-net, All features + Elastic-net trained on the Unique participants and samples training set and applied to the corresponding validation set.**

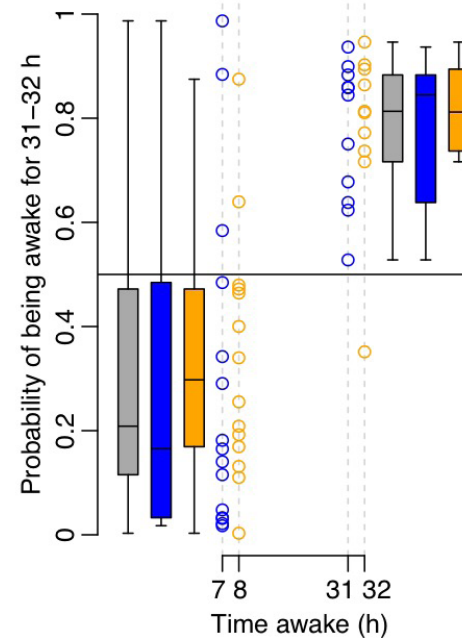
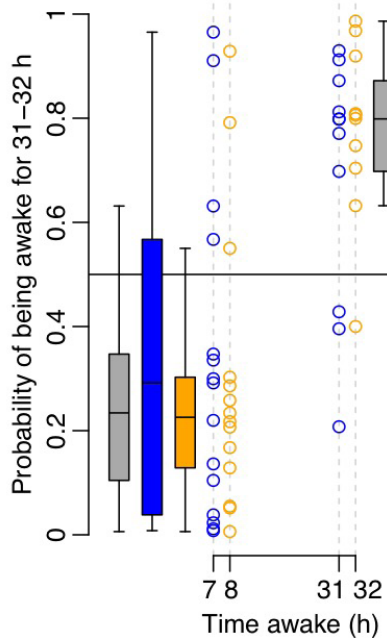
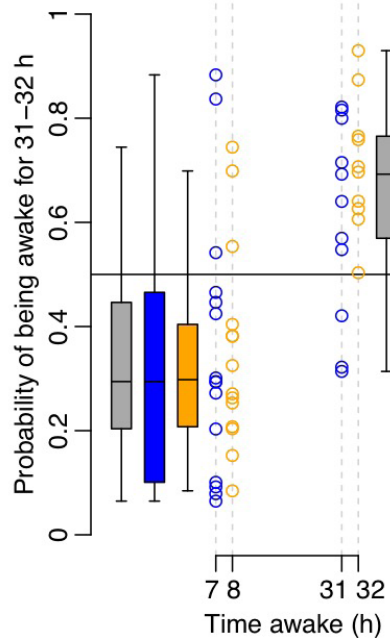
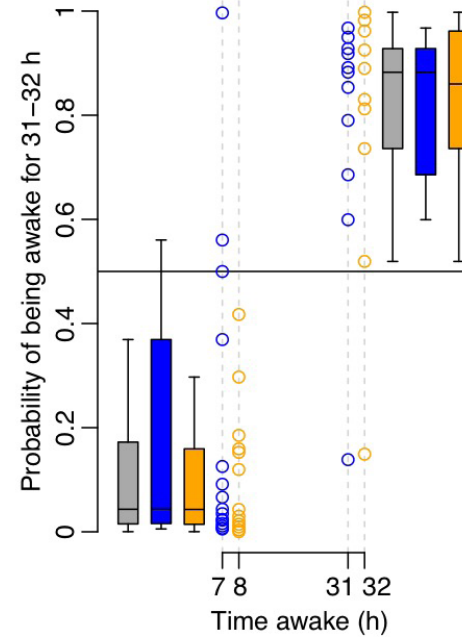
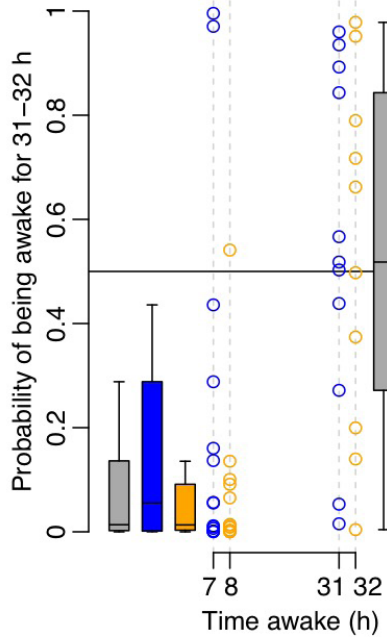
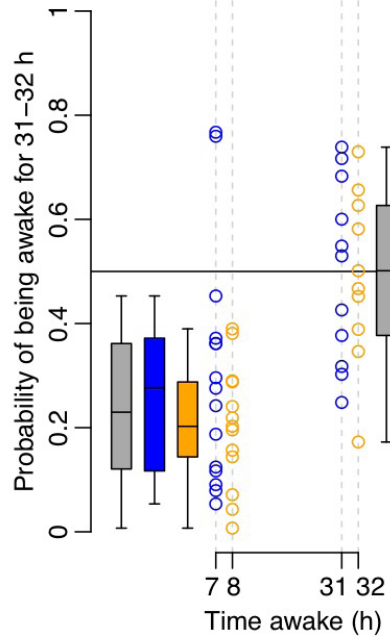
# Time awake, between-subject



# Time awake, within-subject

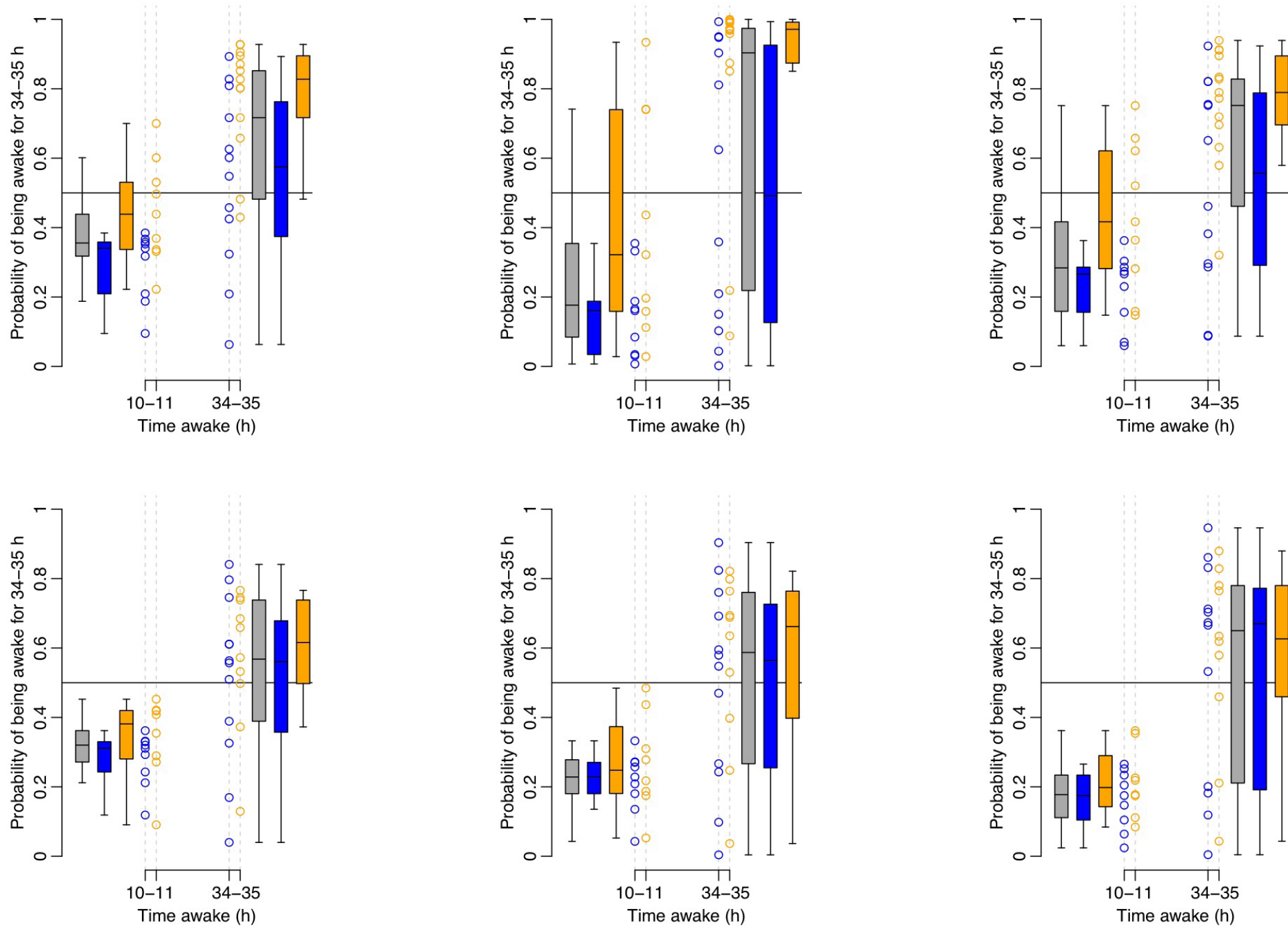


# Acute sleep loss, between subject

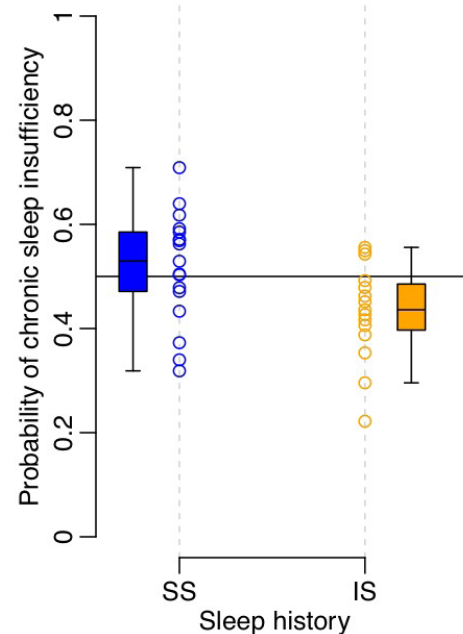
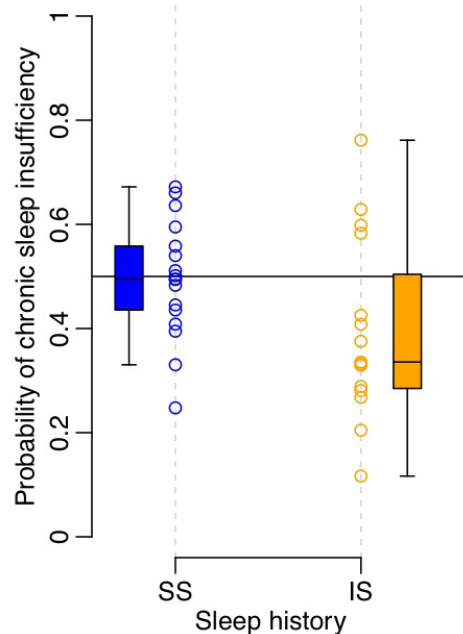
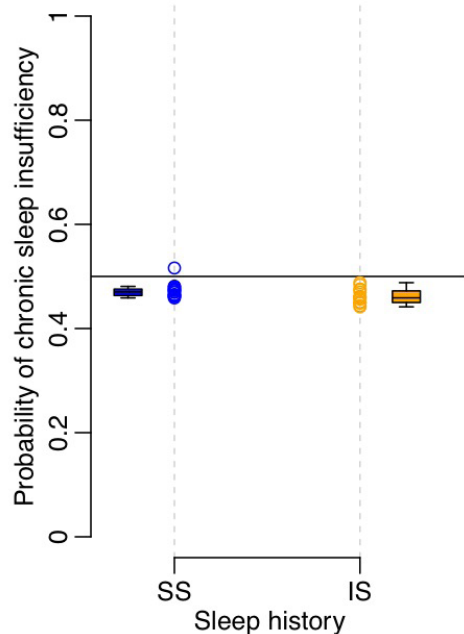
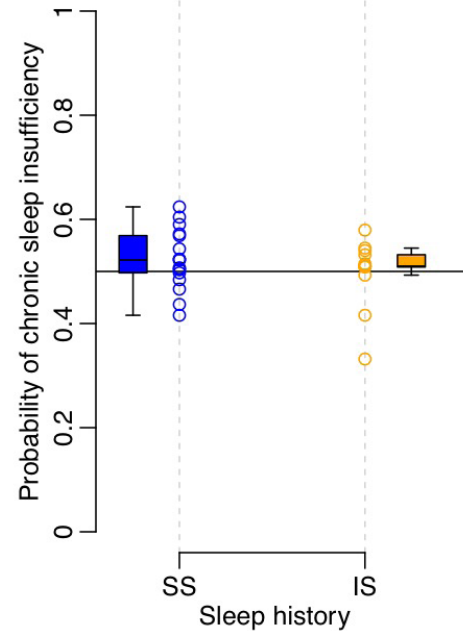
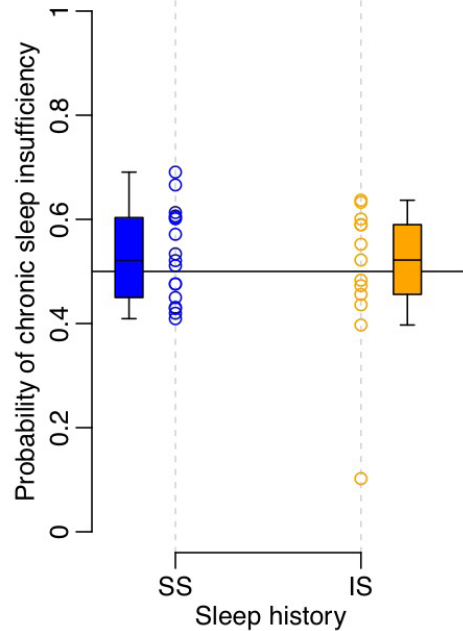
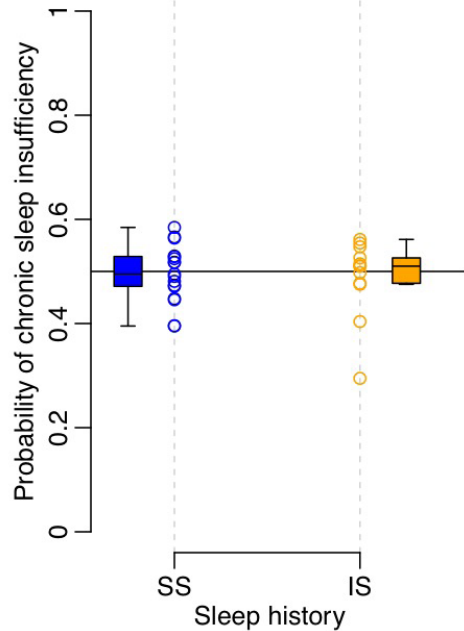




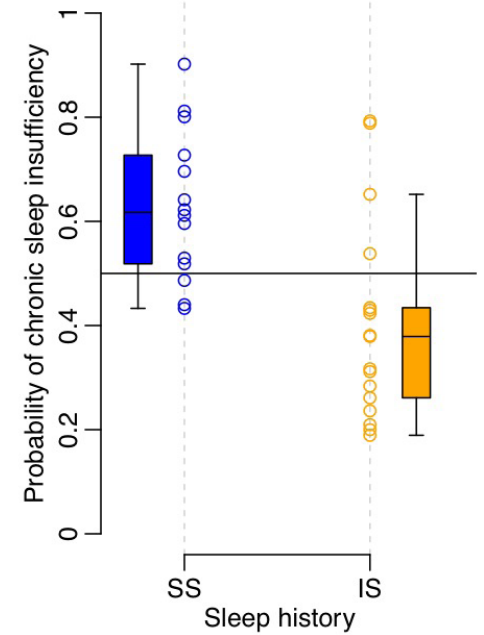
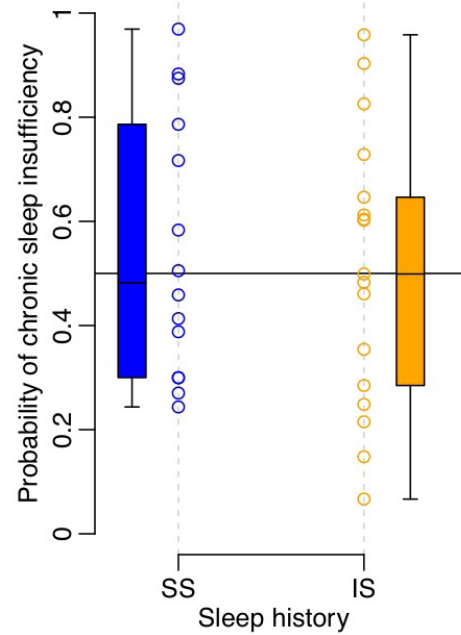
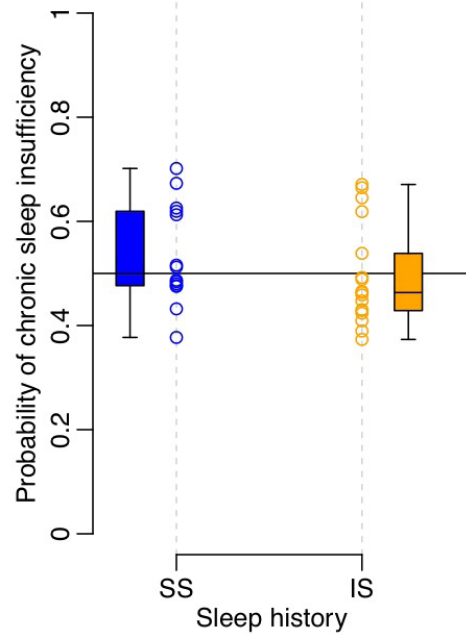
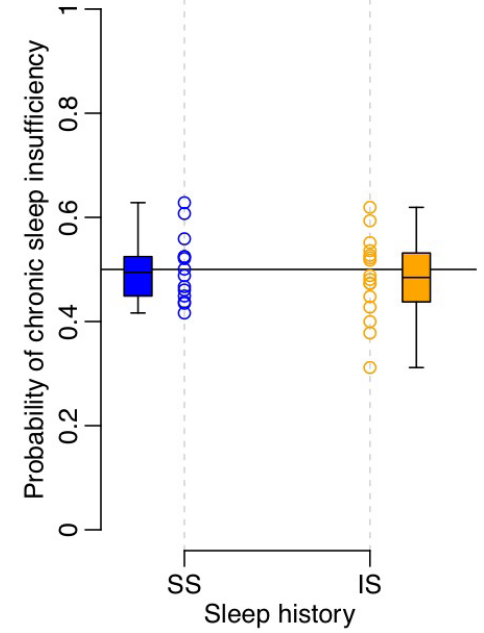
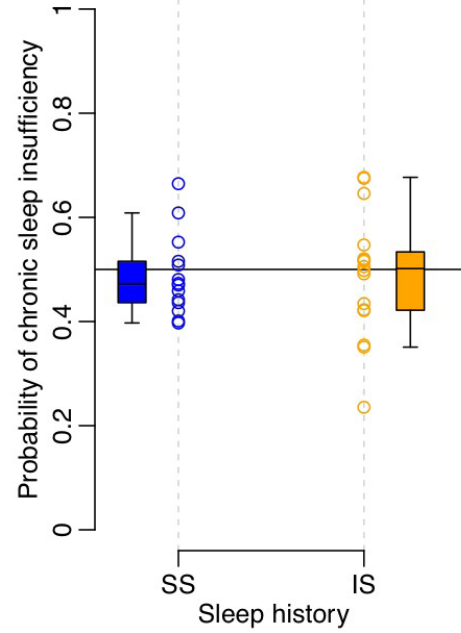
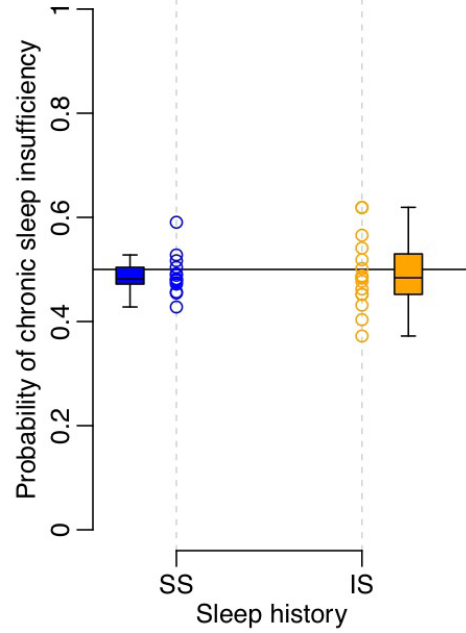
# Acute sleep loss, within-subject



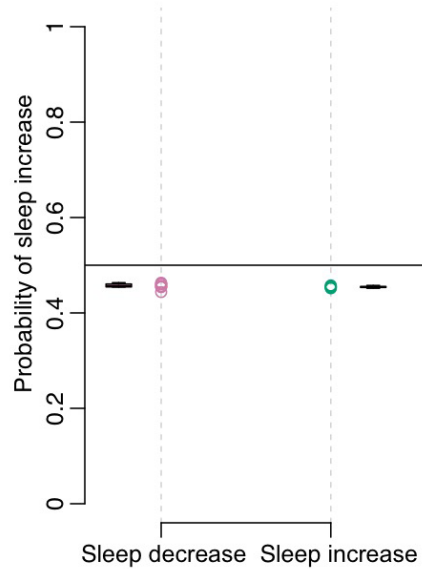
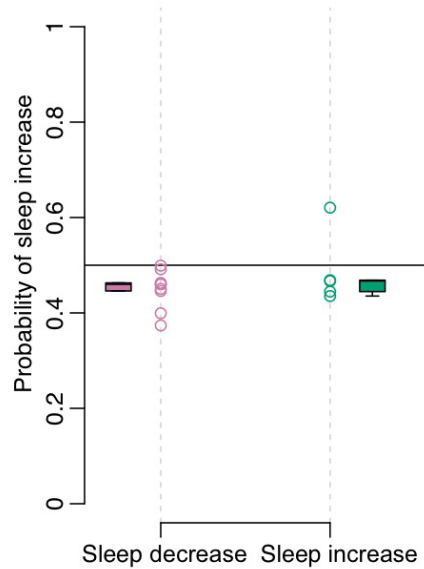
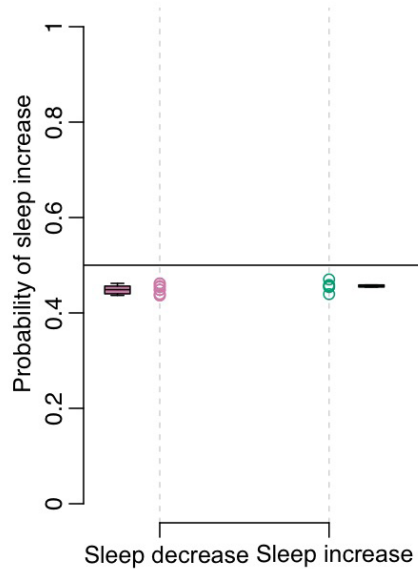
# Chronic sleep insufficiency - sample #1 (or #2)



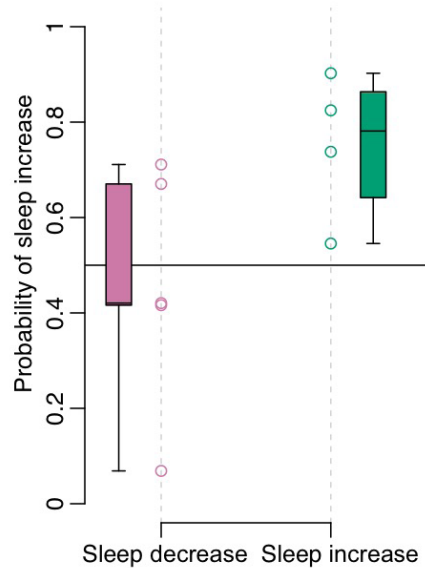
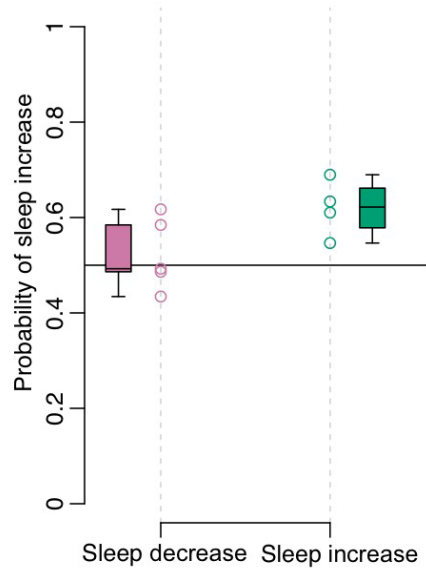
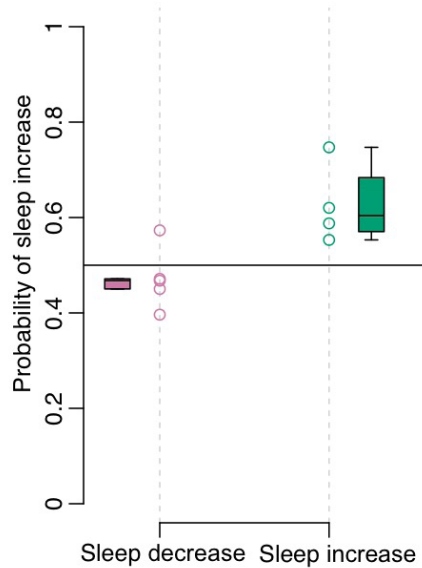
# Chronic sleep insufficiency - sample #9 (or #10)



### Sleep increase/decrease - sample #1 (or #2)

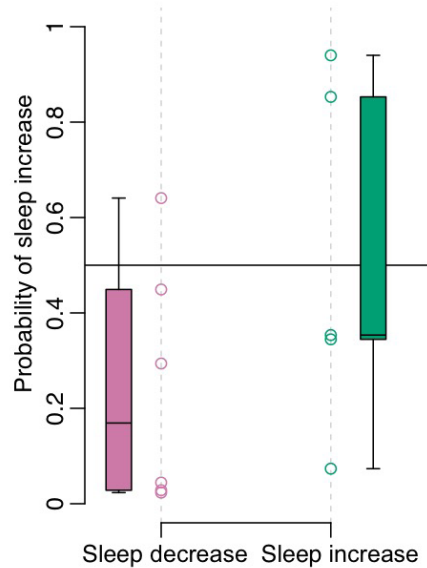
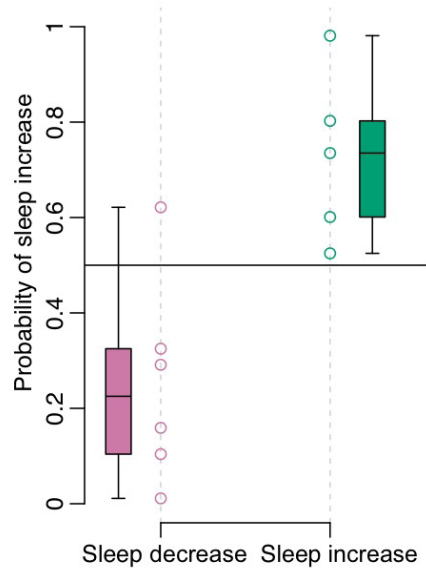
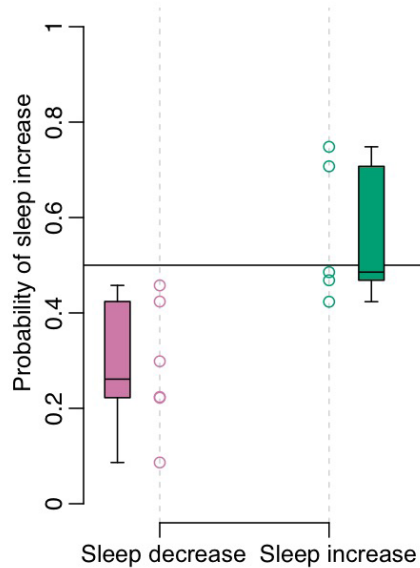


### Sleep increase/decrease - sample #2 (or #3)

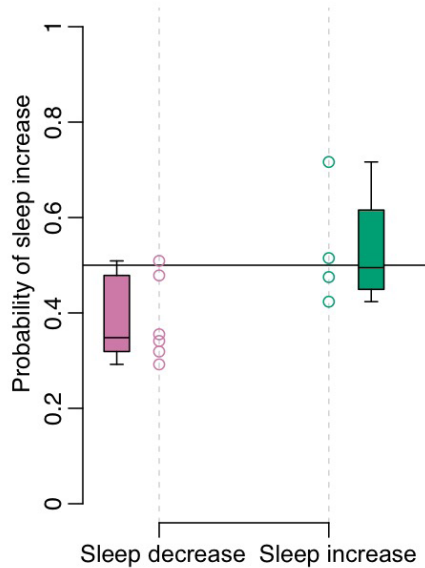
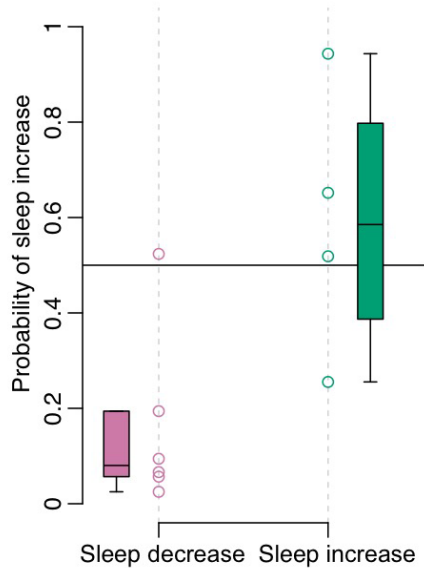
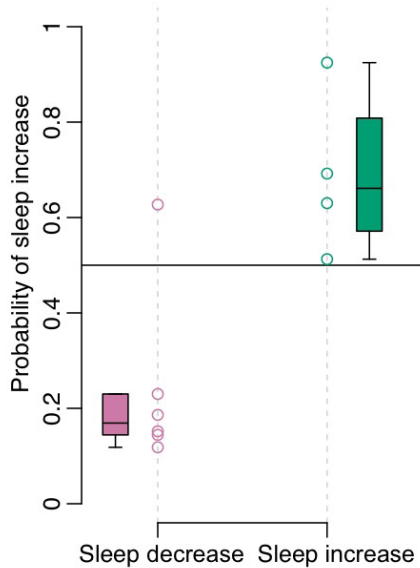




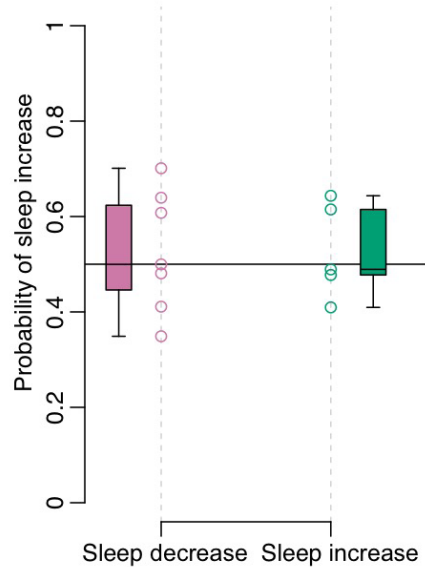
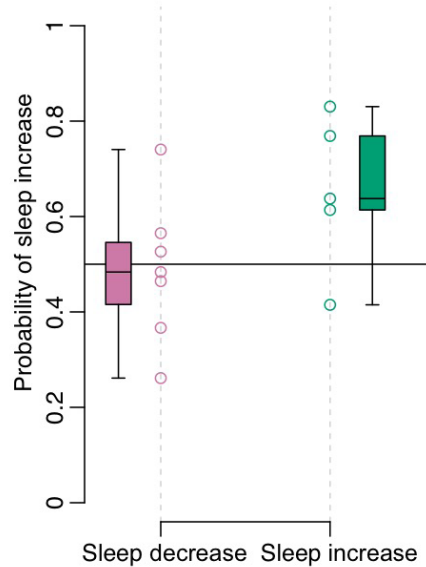
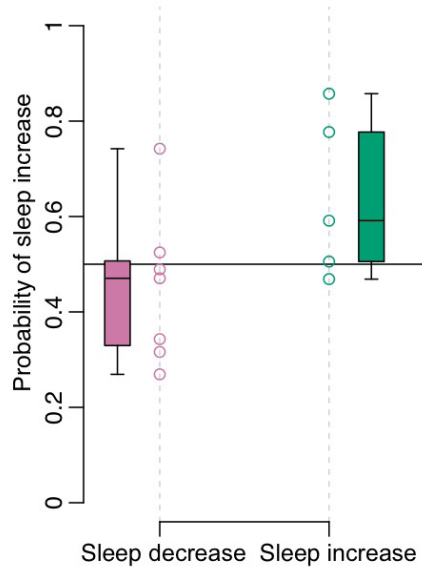
### Sleep increase/decrease - sample #3 (or #4)



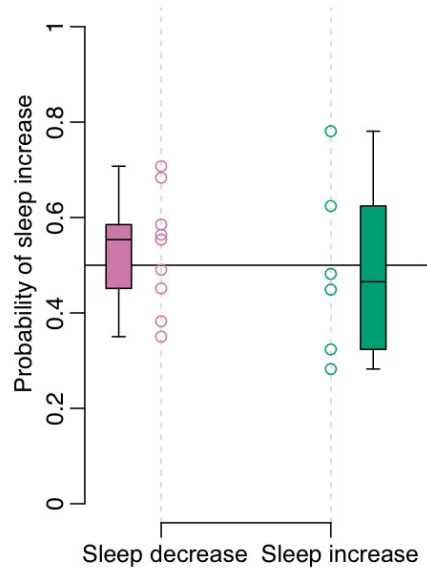
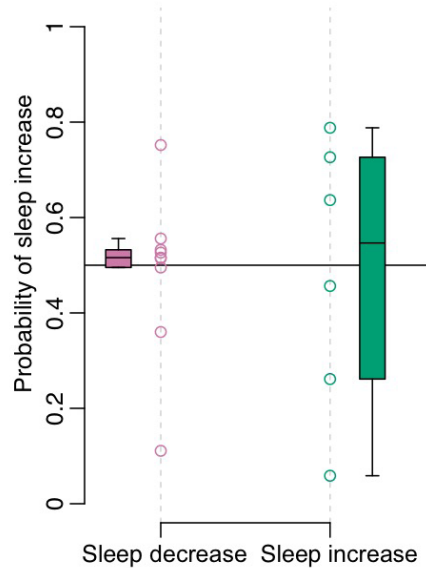
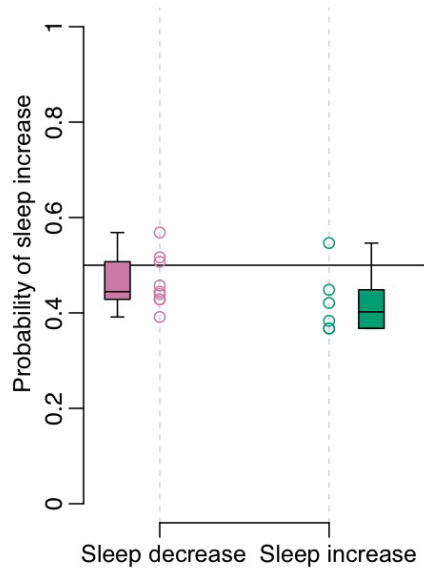
Sleep increase/decrease - sample #4 (or #5)



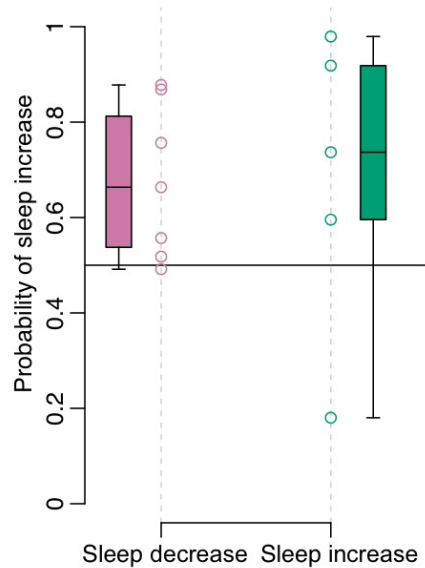
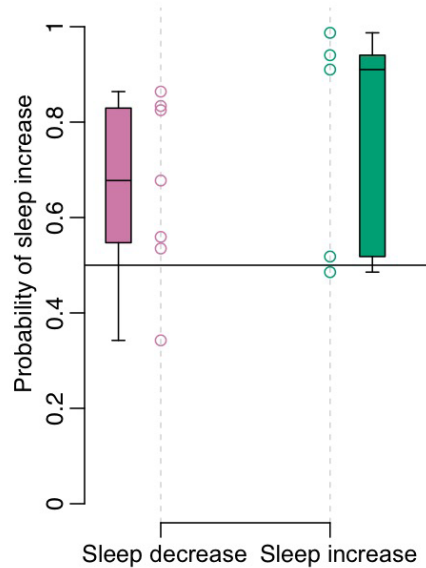
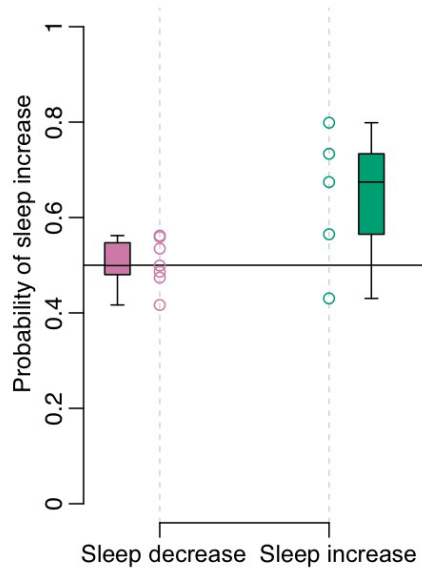
Sleep increase/decrease - sample #5 (or #6)



Sleep increase/decrease - sample #6 (or #7)

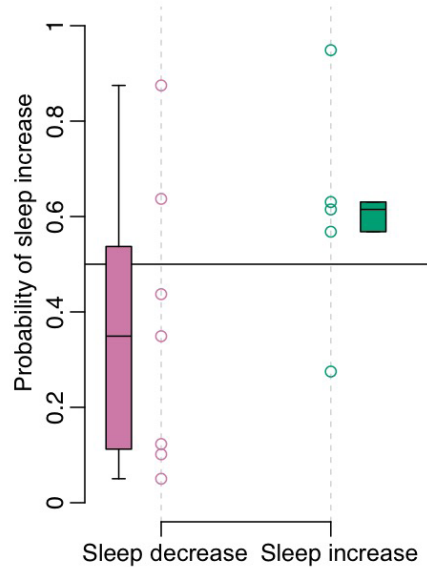
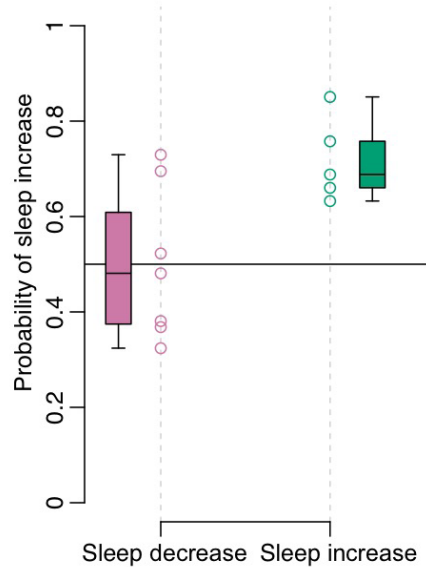
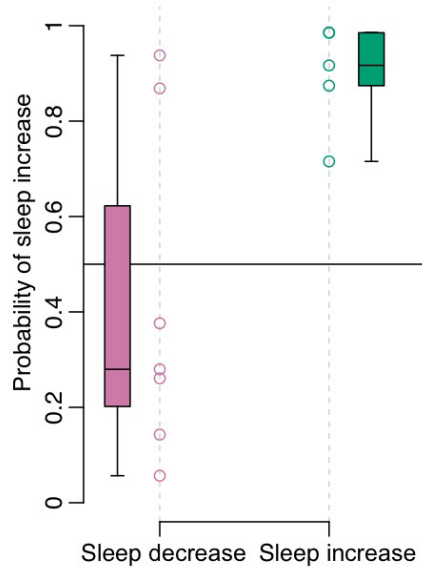


Sleep increase/decrease - sample #7 (or #8)

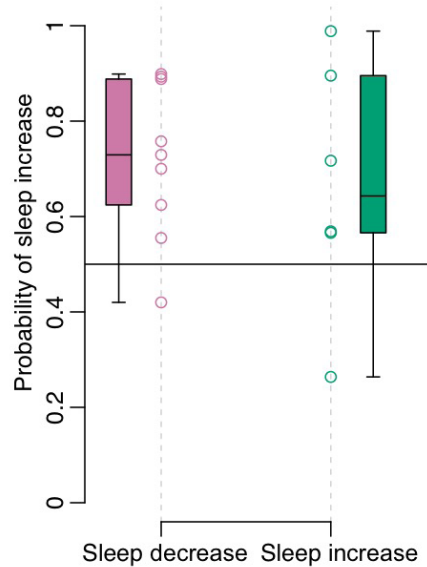
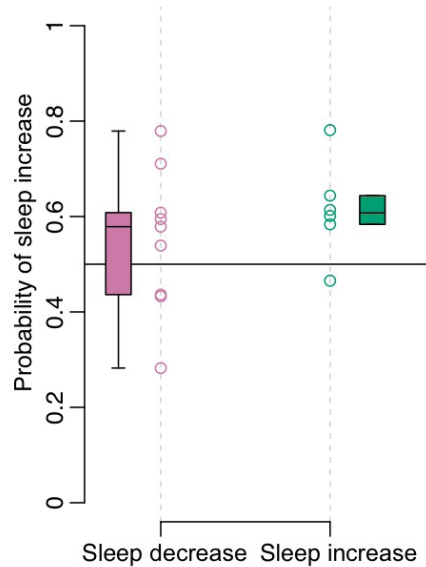
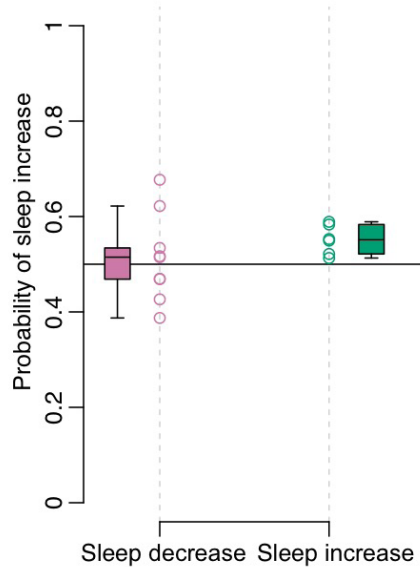




### Sleep increase/decrease - sample #8 (or #9)



Sleep increase/decrease - sample #9 (or #10)



Sleep increase/decrease - sample #10 (or #9)

