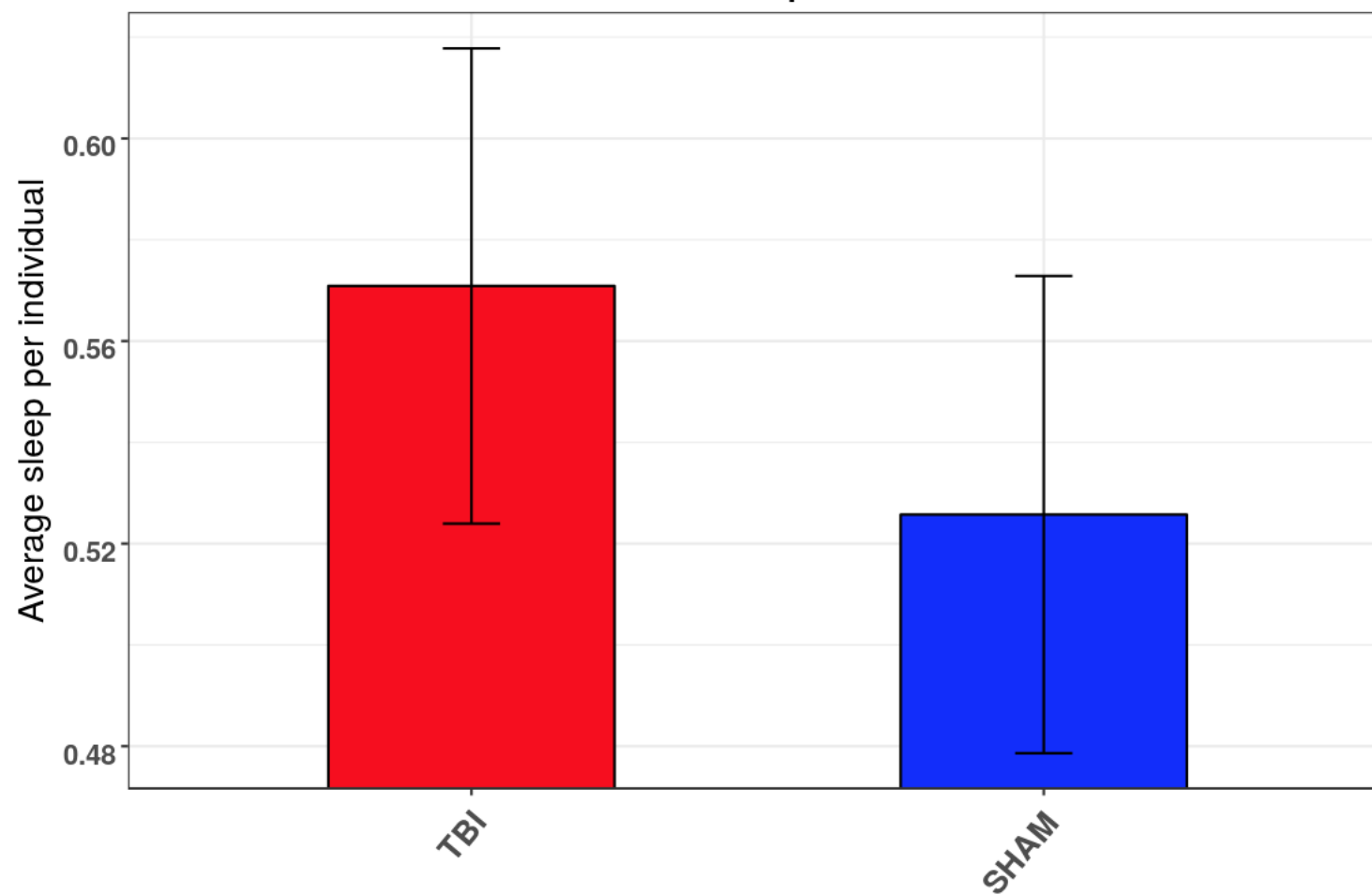
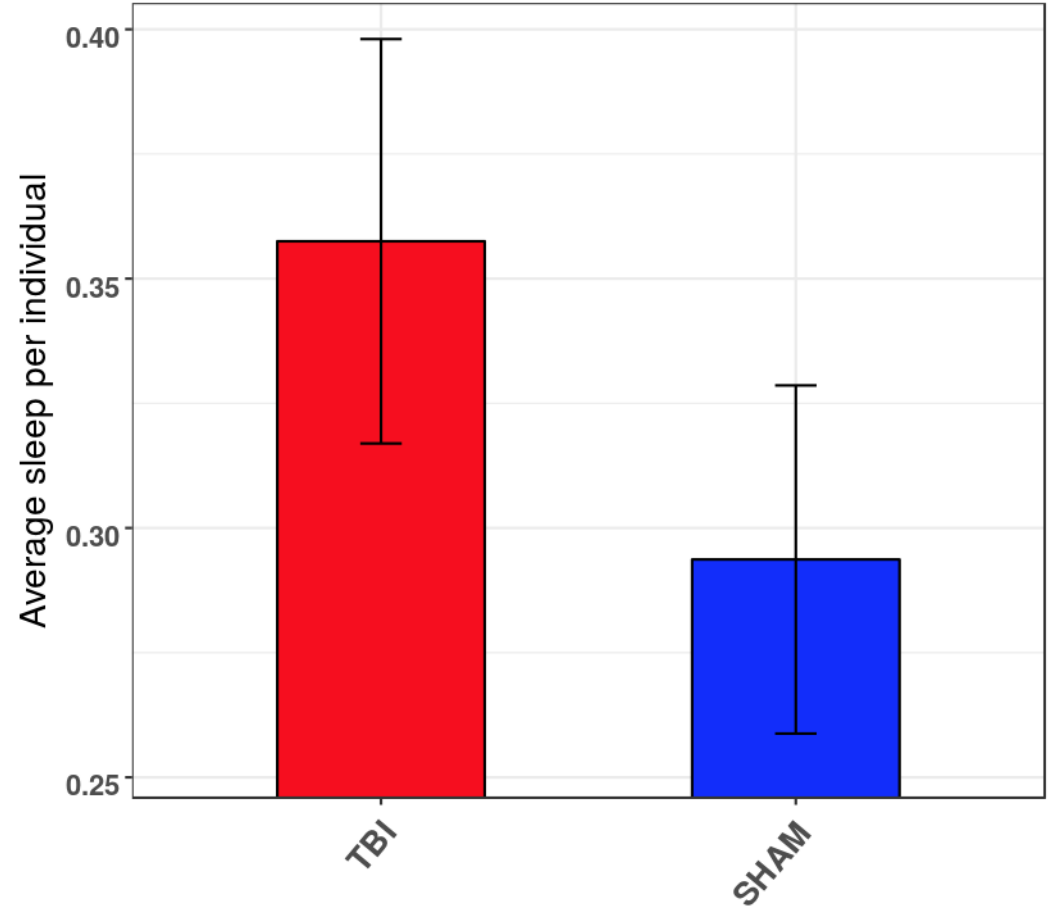


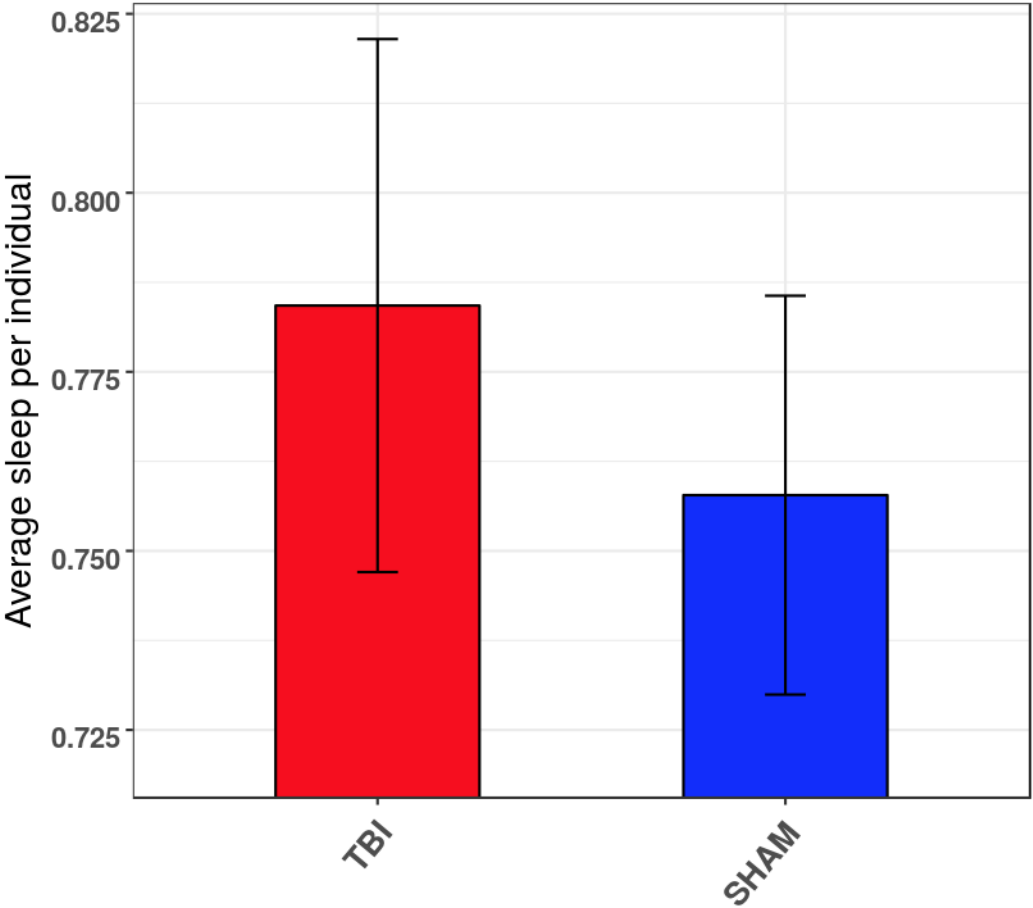
## Total sleep in LD



Daytime sleep in LD



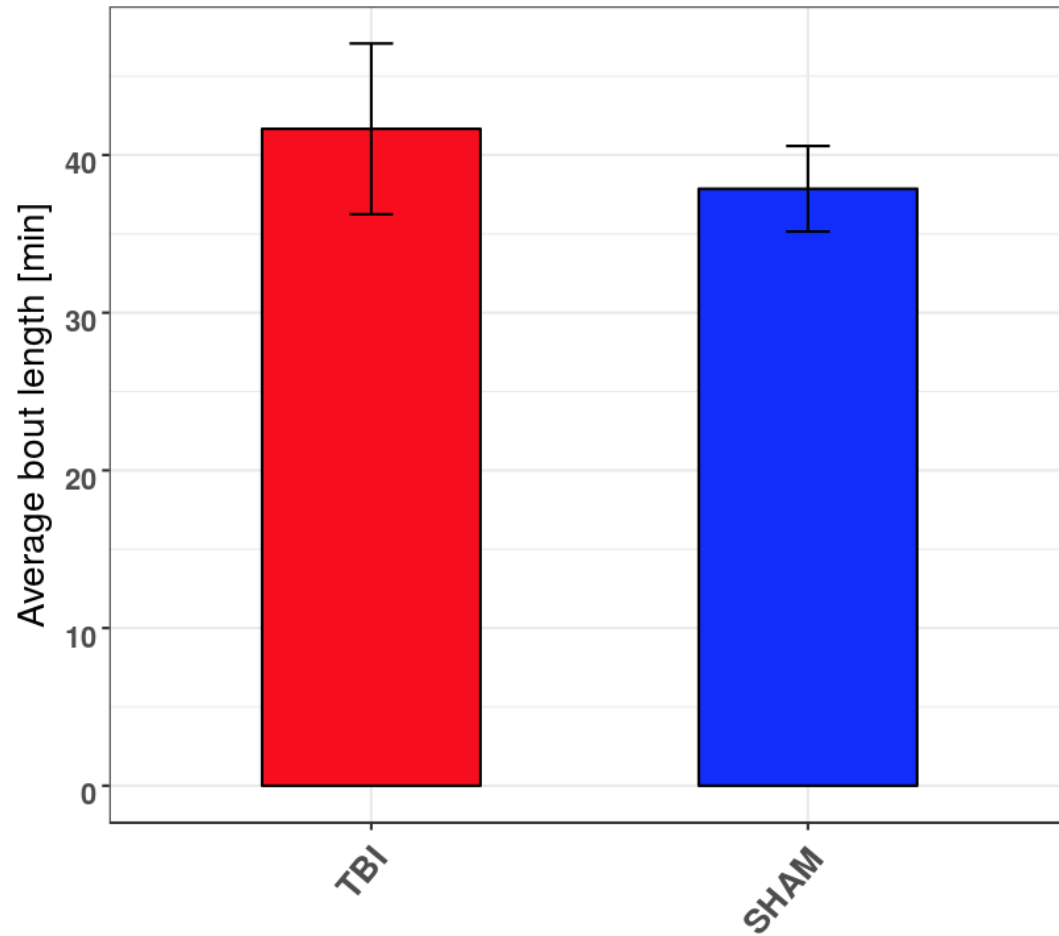
Nighttime sleep in LD



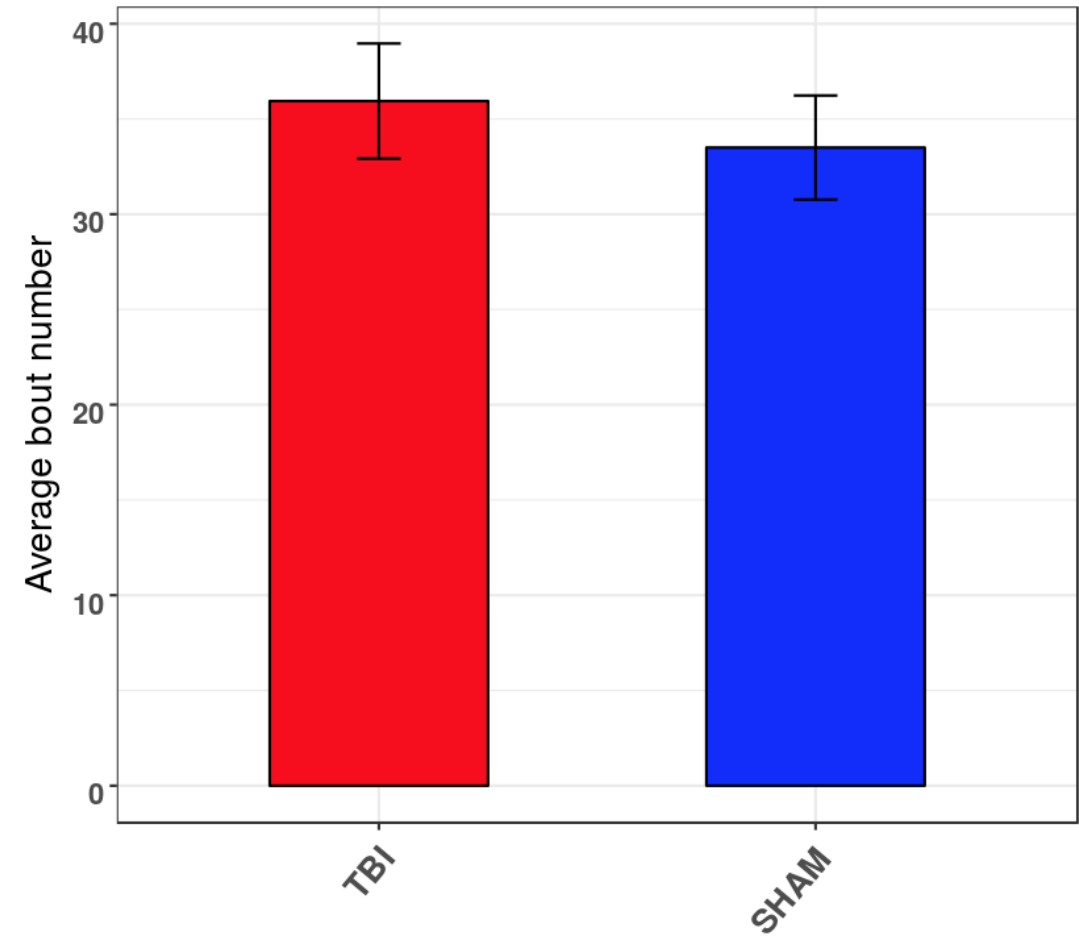
Condition	Light_status	mean_of_sleep_per_condition	sem
TBI	Day	0.36	0.04
SHAM	Day	0.29	0.03

Condition	Light_status	mean_of_sleep_per_condition	sem
TBI	Night	0.78	0.04
SHAM	Night	0.76	0.03

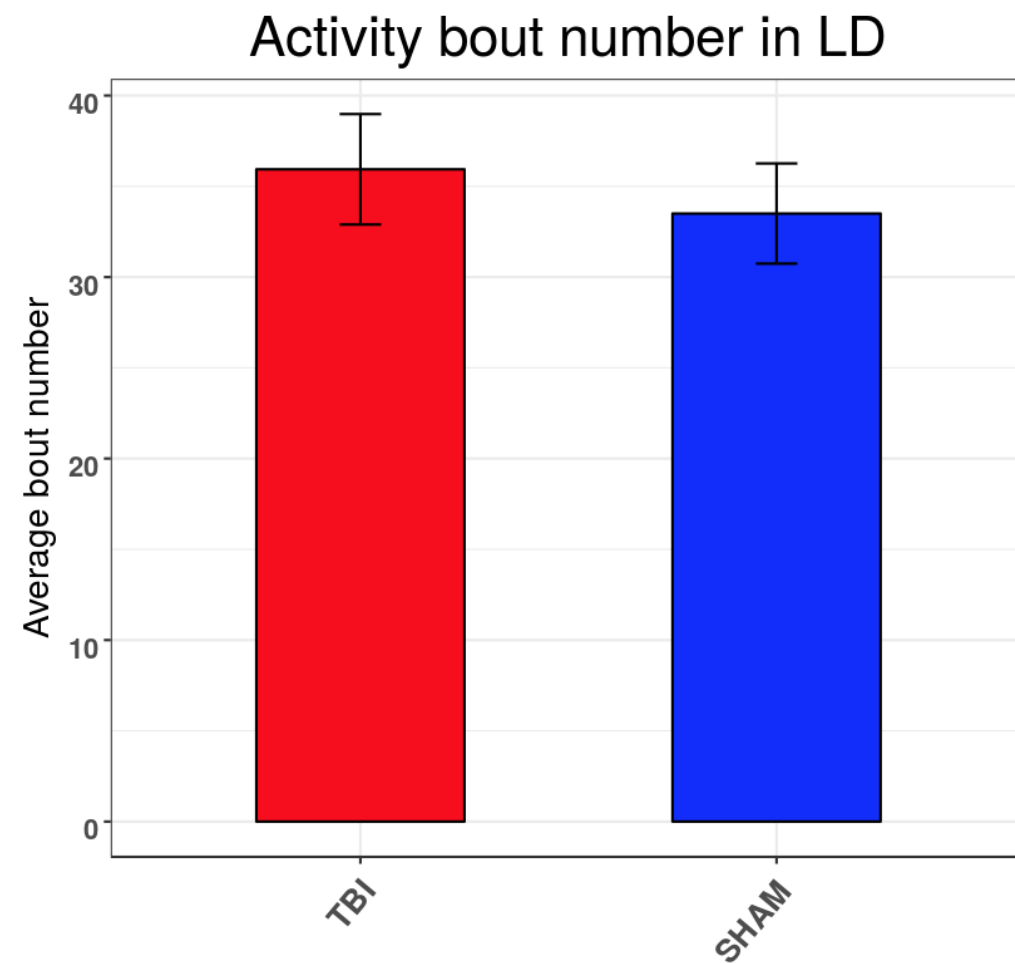
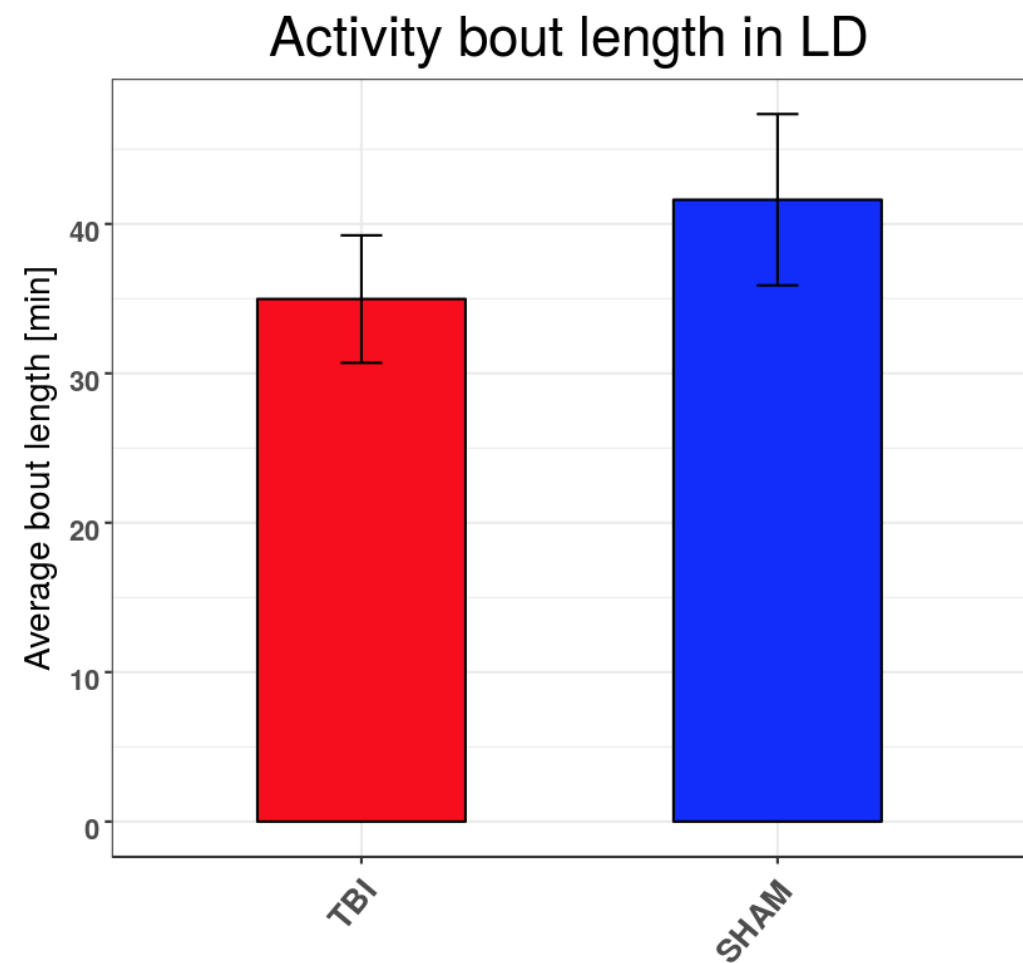
### Sleep bout length in LD



### Sleep bout number in LD

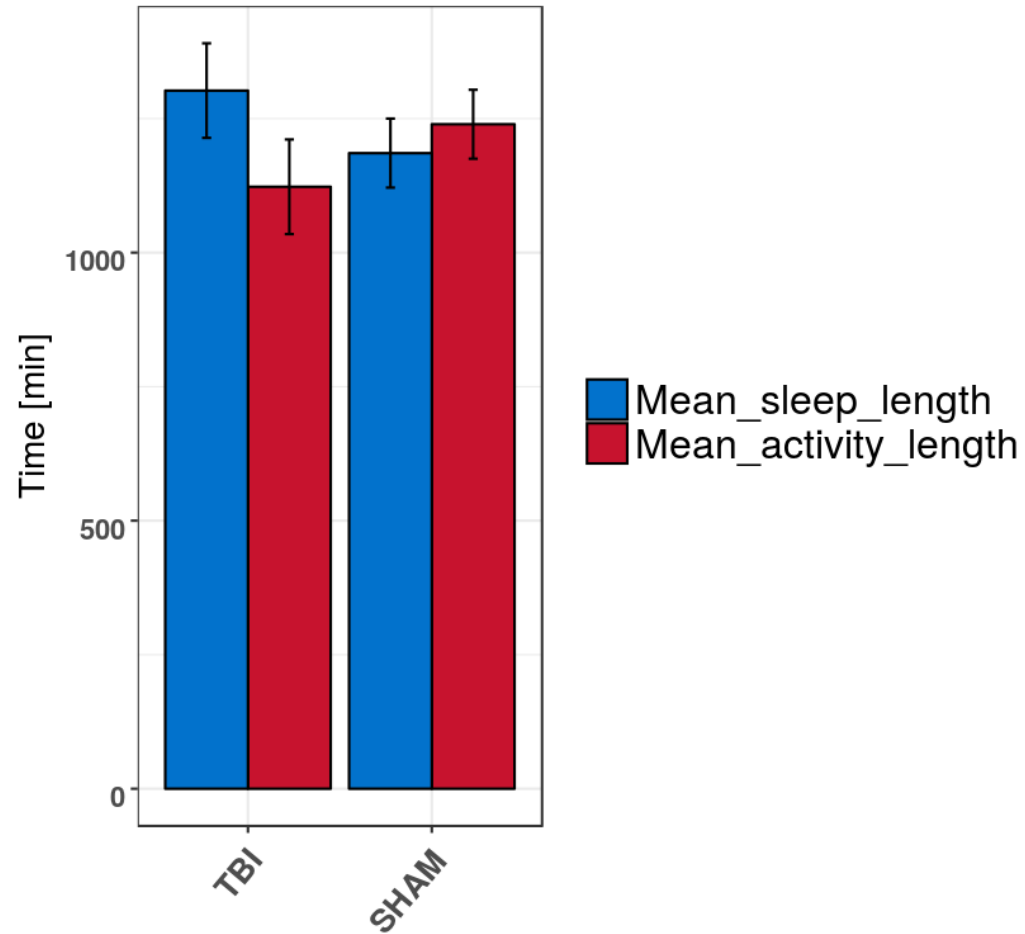


Condition	Light_cycle	Bout_type	Mean_bout_length	SEM	Condition	Light_cycle	Bout_type	Mean_bout_number	SEM
TBI	LD	sleep	41.66	5.41	TBI	LD	sleep	35.94	3.02
SHAM	LD	sleep	37.86	2.52	SHAM	LD	sleep	33.50	2.73

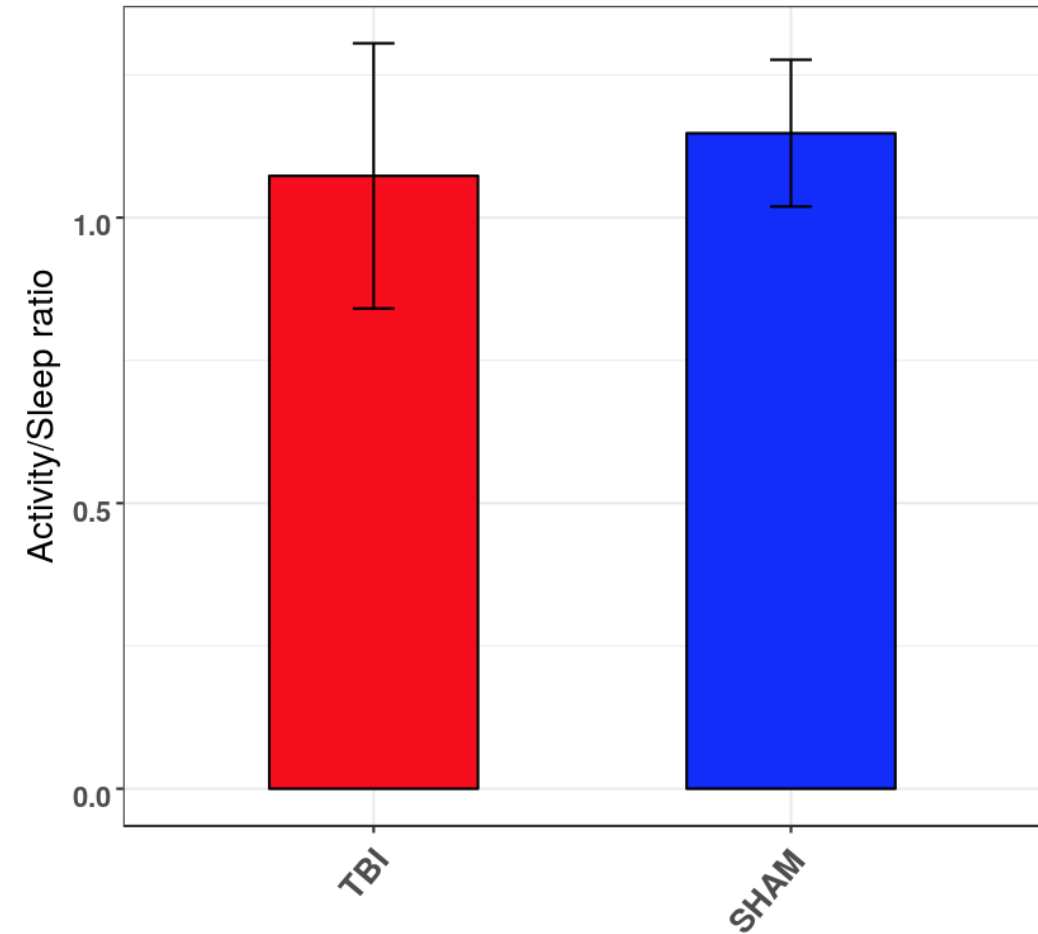


Condition	Light_cycle	Bout_type	Mean_bout_length	SEM	Condition	Light_cycle	Bout_type	Mean_bout_number	SEM
TBI	LD	activity	34.97	4.71	TBI	LD	activity	35.94	3.04
SHAM	LD	activity	41.62	5.58	SHAM	LD	activity	33.50	2.76

Sleep vs activity length



Activity/Sleep length ratio



Condition	Light_cycle	variable	value	SEM	Condition	Light_cycle	Activity_to_sleep_length	SEM
TBI	LD	Mean_sleep_length	1302.22	88.24	TBI	LD	1.07	0.23
TBI	LD	Mean_activity_length	1122.78	88.24	SHAM	LD	1.15	0.13
SHAM	LD	Mean_sleep_length	1185.56	64.35				
SHAM	LD	Mean_activity_length	1239.44	64.35				