

# Behaviour tracking platforms



# behavr table

## Metadata

Metadata							
id	machine_name	date	...	condition	sex	...	p
xxx...xx x	machine_001	2016-09-01	...	A	M	...	p <sub>1</sub>
xxx...xx y	machine_001	2016-09-01	...	B	M	...	p <sub>2</sub>
xxx...xx z	machine_002	2016-09-03	...	A	F	...	p <sub>3</sub>
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
n	machine <sub>n</sub>	date <sub>n</sub>	...	condition <sub>n</sub>	sex <sub>n</sub>	...	p <sub>n</sub>

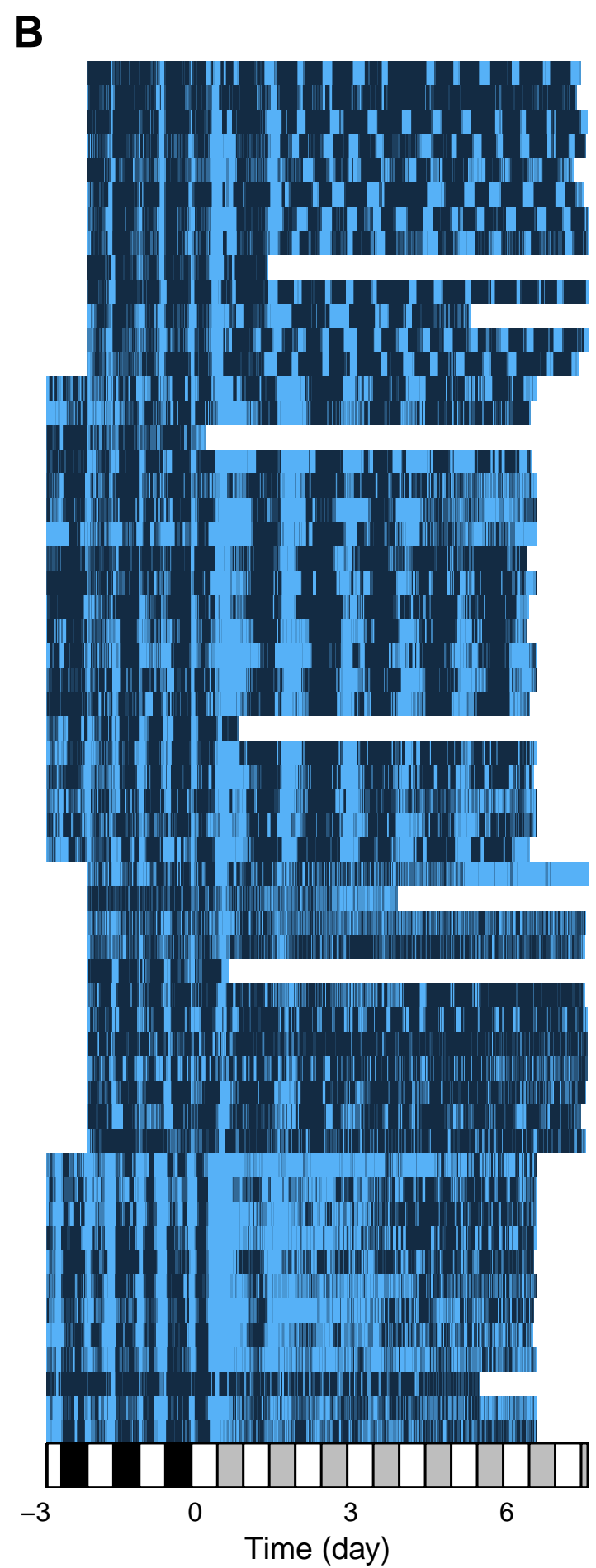
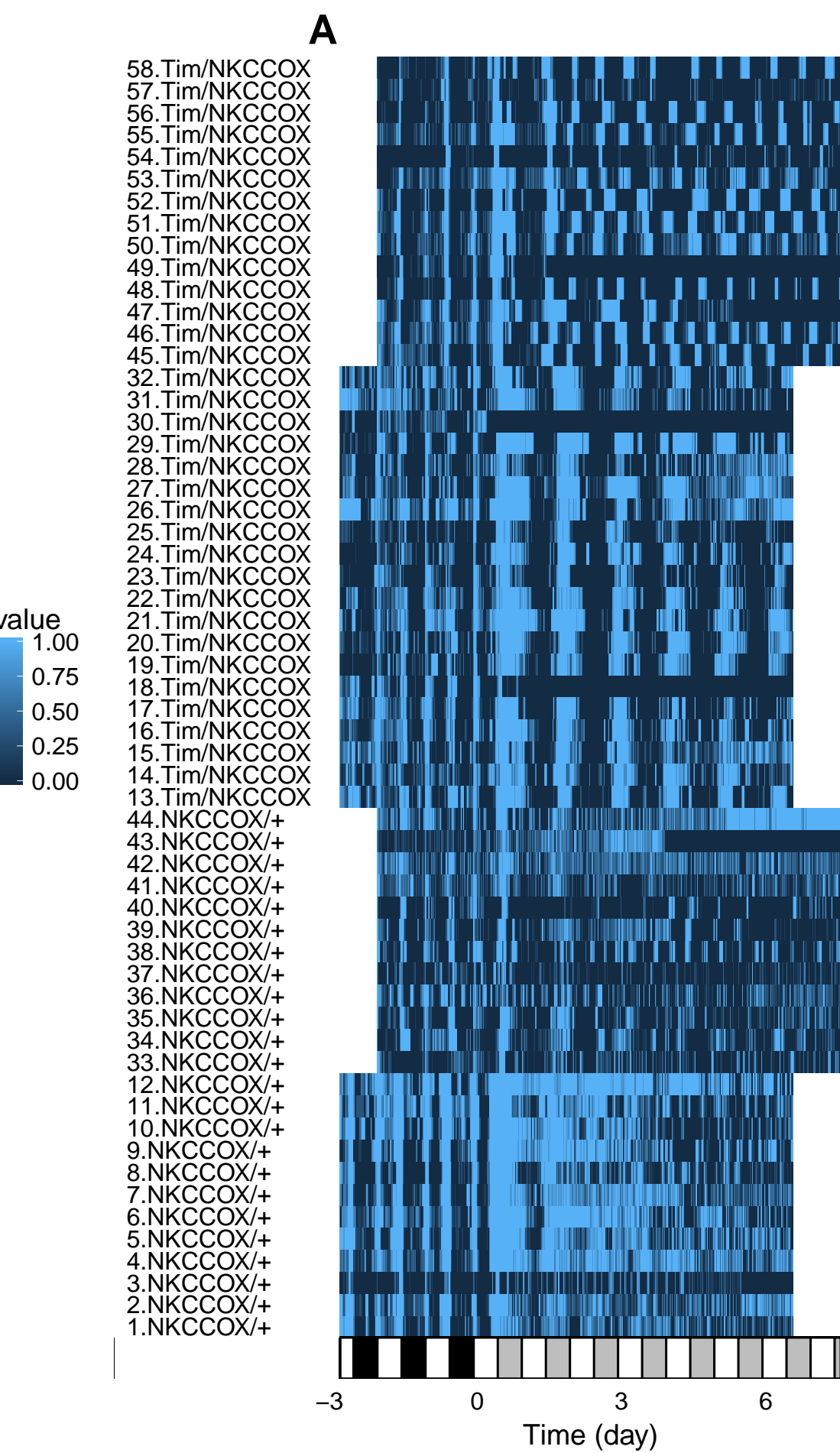
Platform fields

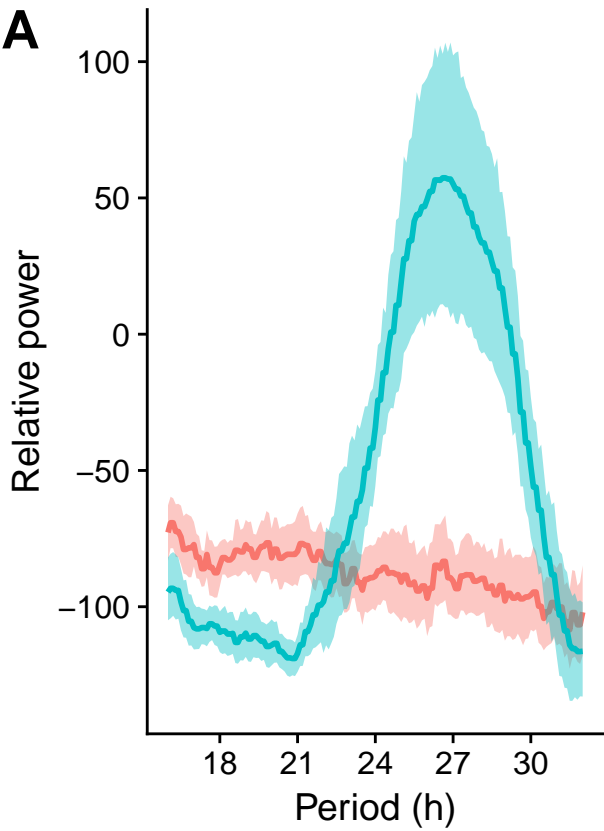
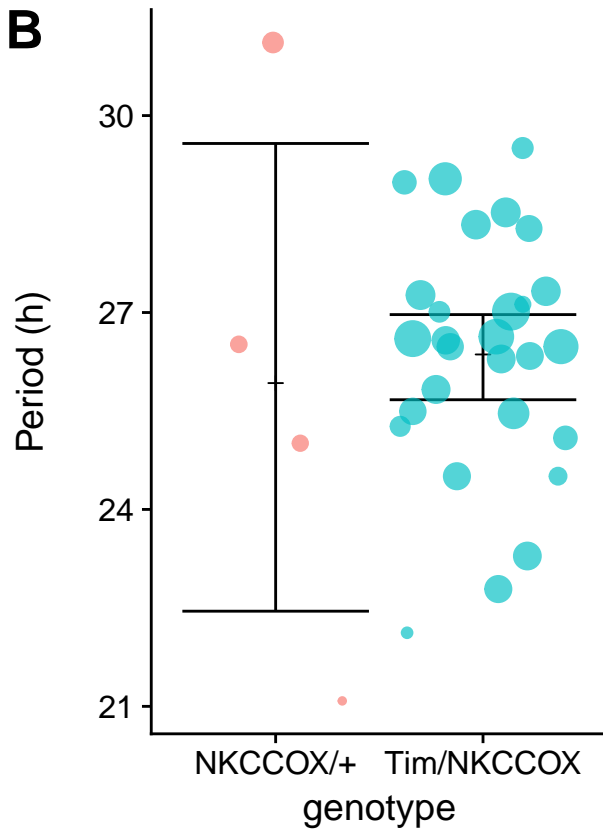
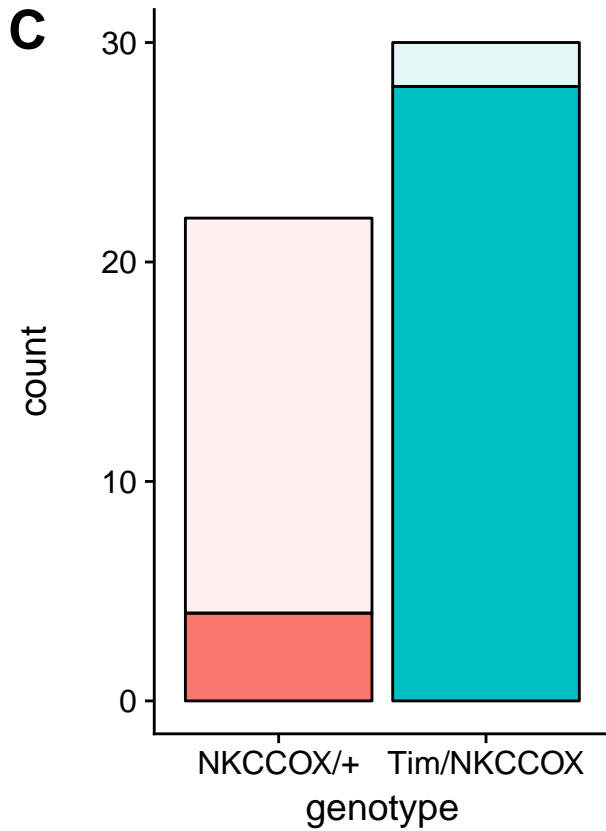
Experiment fields

+

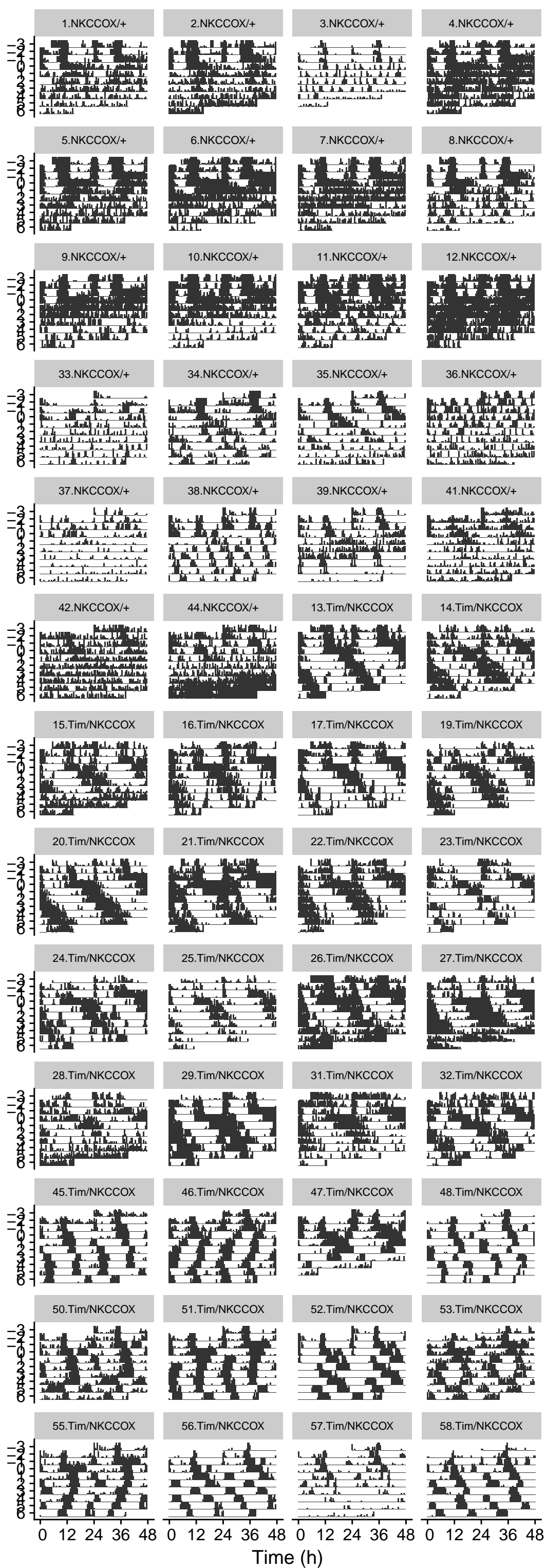
## Data

Data				
id	t	activity	...	q
xxx...xx x	1	1	⋮	q <sub>1,1</sub>
xxx...xx x	2	0	⋮	q <sub>1,2</sub>
xxx...xx x	3	0	⋮	q <sub>1,3</sub>
xxx...xx x	⋮	⋮	⋮	⋮
xxx...xx y	⋮	⋮	⋮	⋮
xxx...xx z	1	0	⋮	q <sub>3,1</sub>
xxx...xx z	2	2	⋮	q <sub>3,2</sub>
xxx...xx z	3	0	⋮	q <sub>3,3</sub>
xxx...xx z	⋮	⋮	⋮	⋮
⋮	⋮	⋮	⋮	⋮
n	⋮	⋮	⋮	q <sub>n,k<sub>n</sub></sub>



**A****B****C**

genotype • NKCCOX/+ • Tim/NKCCOX first\_peak\_power ● 300 ● 400 ● 500

**A****B**