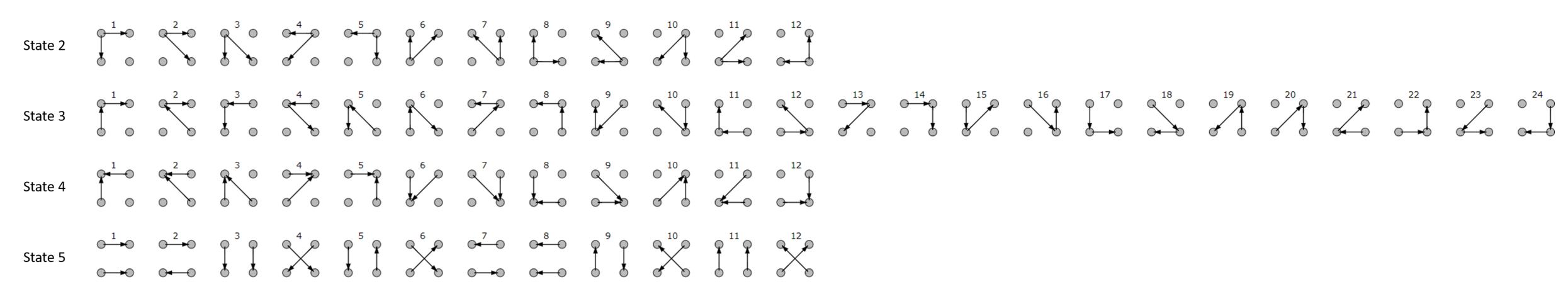
SUPPLEMENTARY MATERIAL

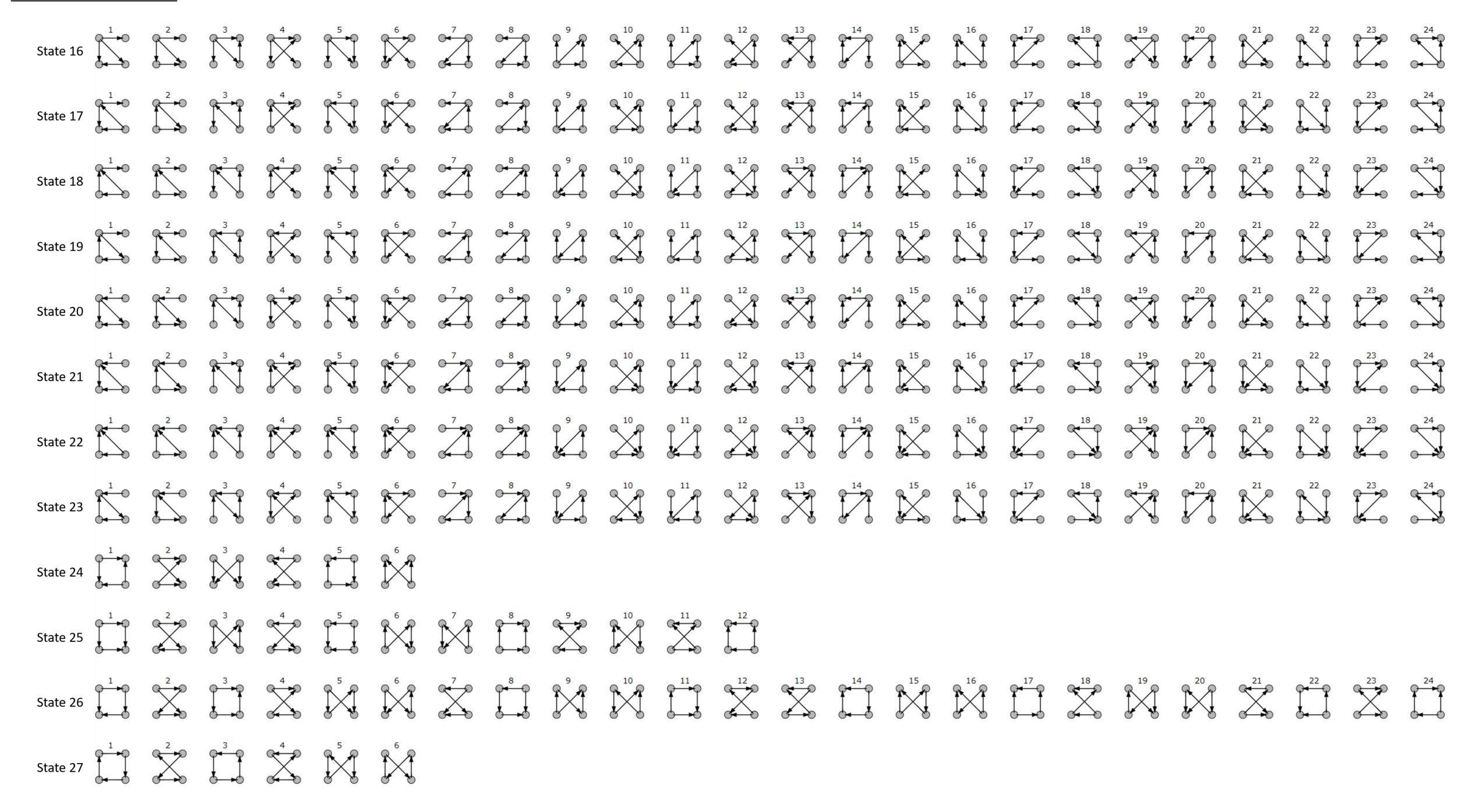
1. States and Variants

Here we list network diagrams of all the possible states at each link-level and all the possible variants of each state.

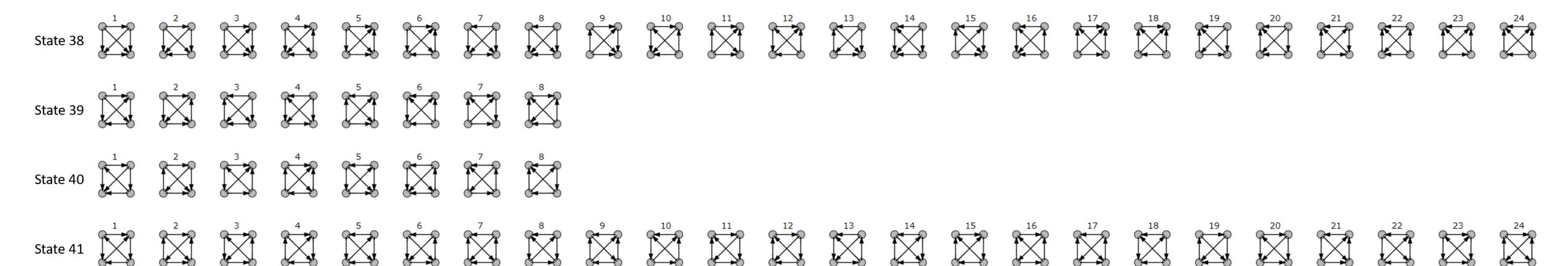
1-Link States and Variants:



State 6 State 8 State 8 State 9 State 13 1 2 3 3 4 5 5 6 7 7 7 8 9 9 10 11 12 13 14 15 16 17 18 19 20 21 21 22 23 24 1 State 14 1 2 3 3 4 5 5 6 7 7 7 8 9 9 10 11 11 12 13 14 15 15 16 17 18 19 20 21 22 23 24 1



State 28		≯ > >	3	4	5			8	•	10		12												
State 29	2	> > > >	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
State 30	2	> > > >	3	4	5	6	7	8	9	10	11	12												
State 31		<i>></i> > ≥ >	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
State 32	2	> > > ○	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
State 33		<i>></i> >	3	4	5	6	7	8	9	10	11	12												
State 34		₹ > 0	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
State 35	2	>> >>	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
State 36	2	> > > >	3	4	5	6	7	8	9	10	11	12												
State 37	2	₹ •>>	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24



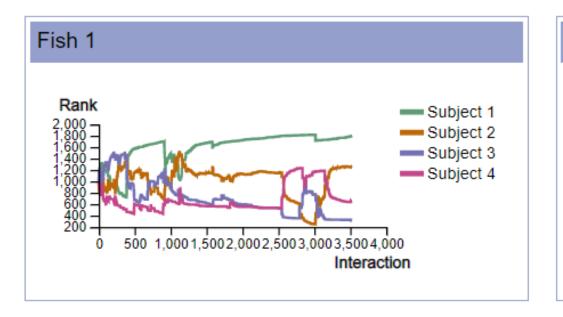
2. Rank Evolution Graphs

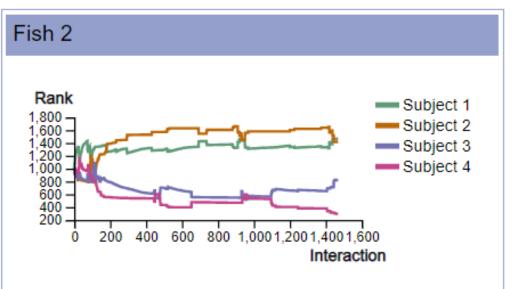
Here we list rank evolution charts for all individuals in all groups across all species.

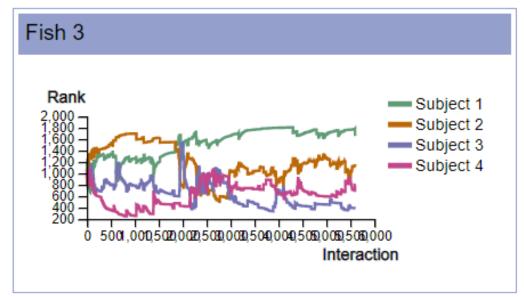
Chicken Groups:

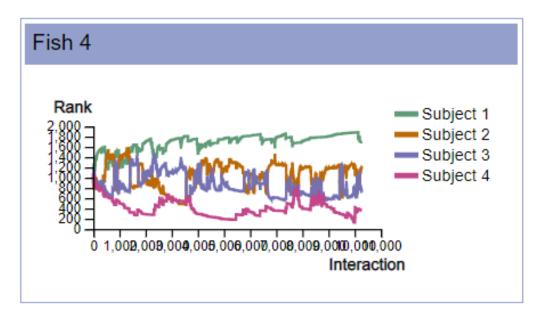


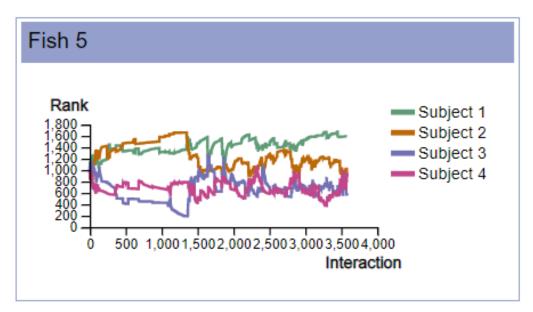
Fish Groups:

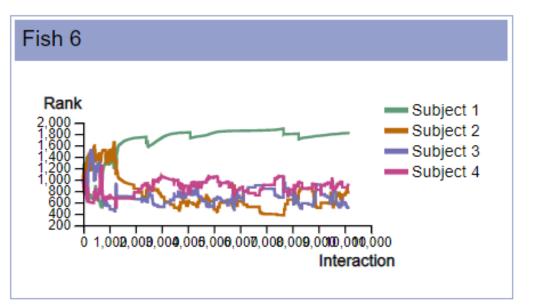


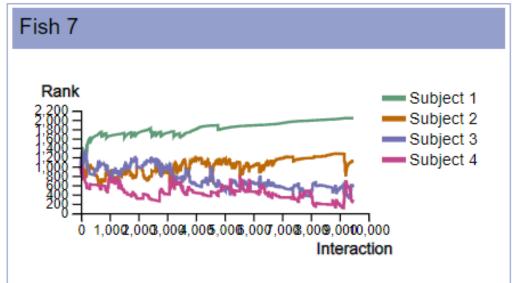


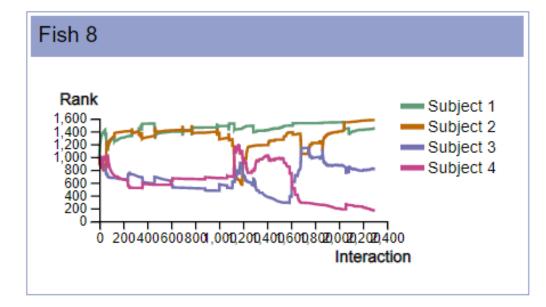


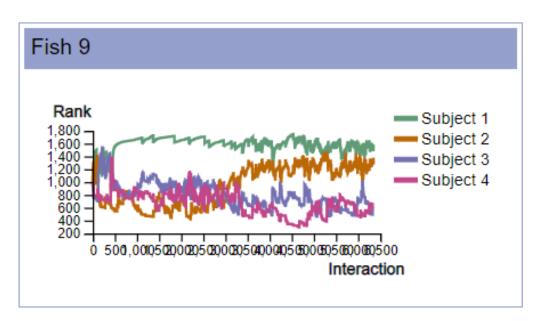


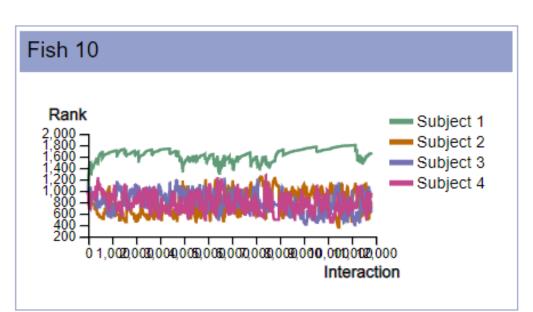


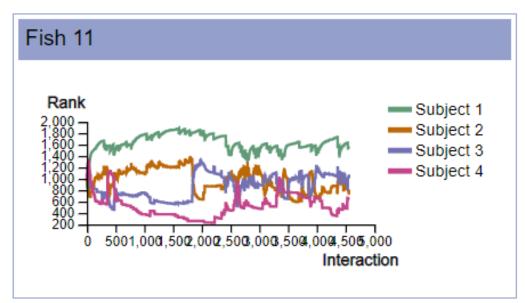


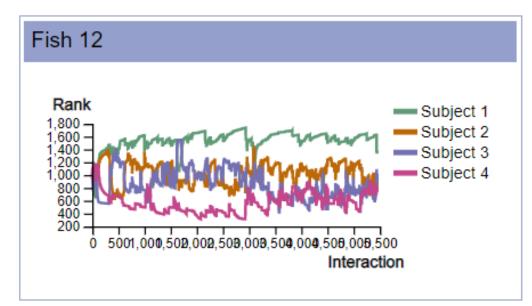


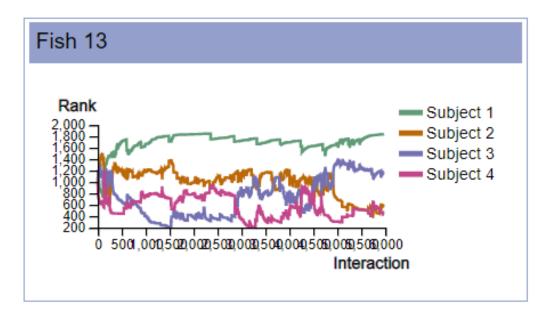




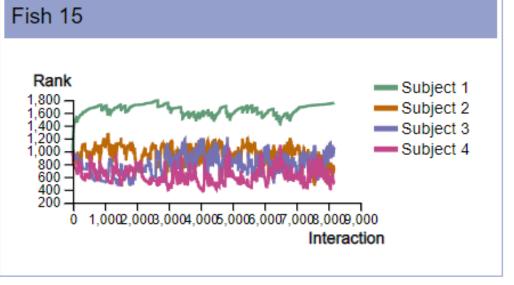


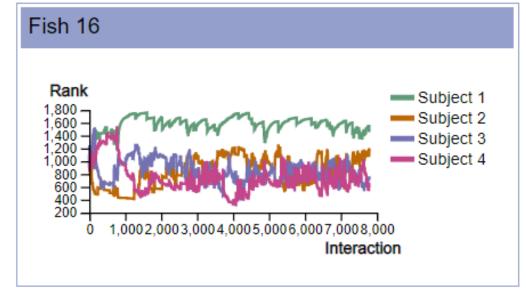


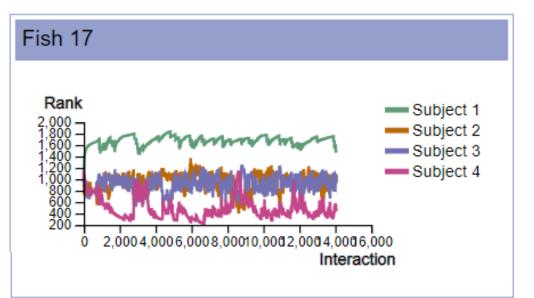












Mice Groups:

