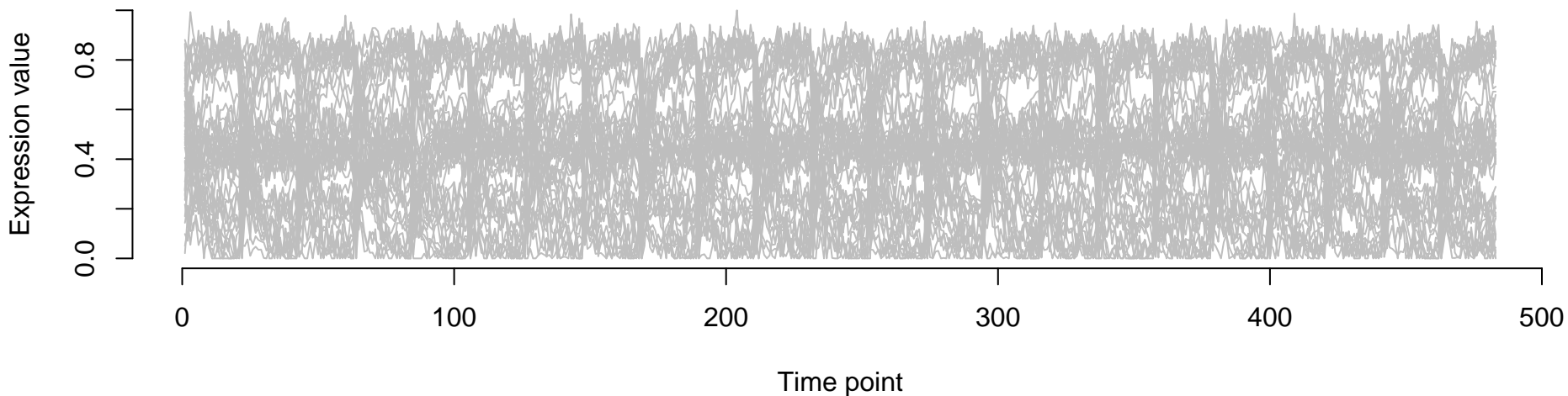
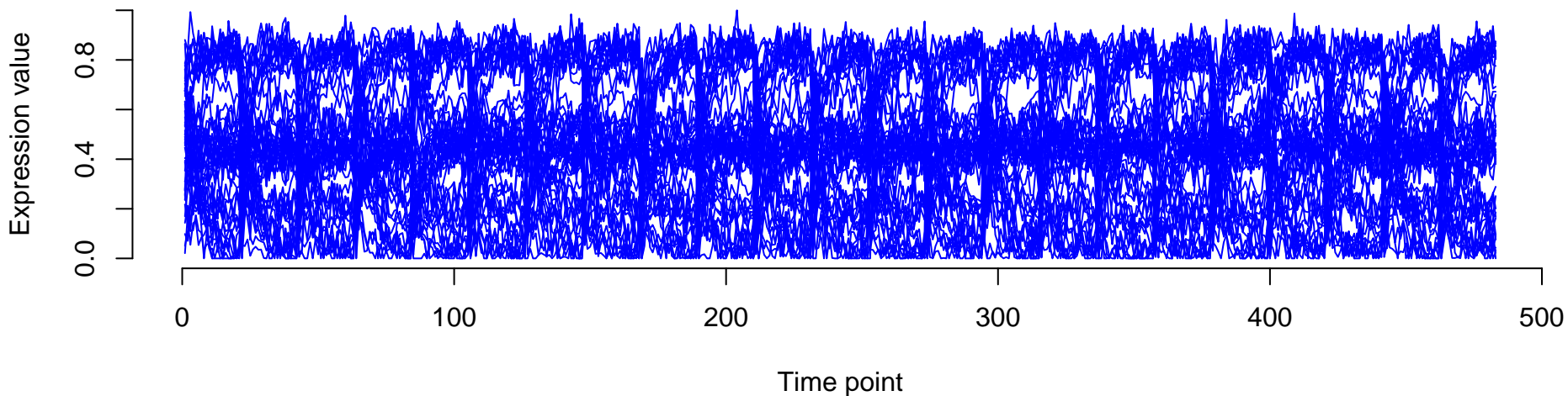


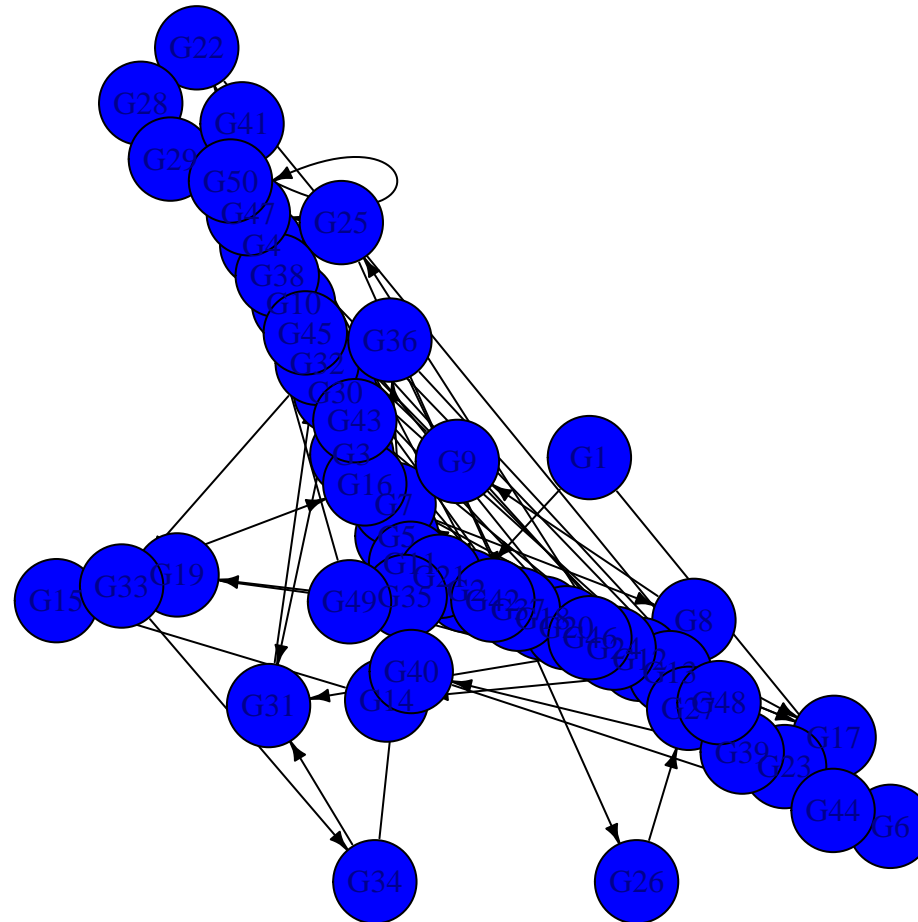
Target gene expression profiles



Parent gene expression profiles

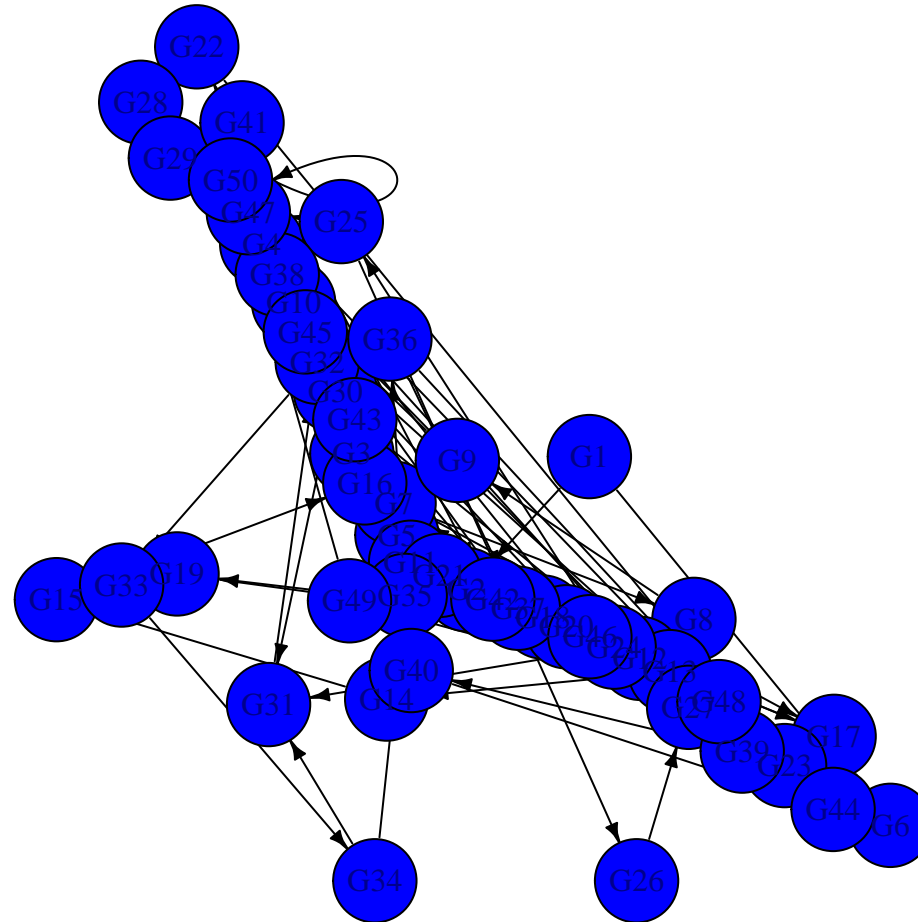


Sub-network # 1
(time point 2 to 3)

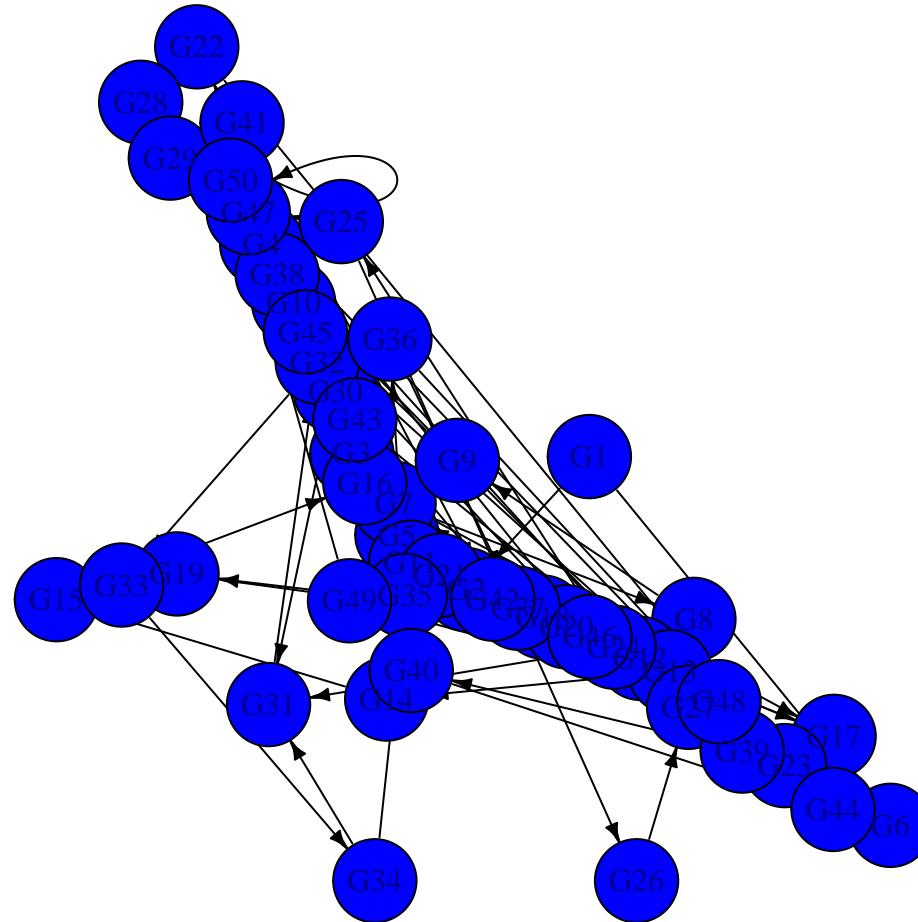


— Positive interaction
- - - Negative interaction

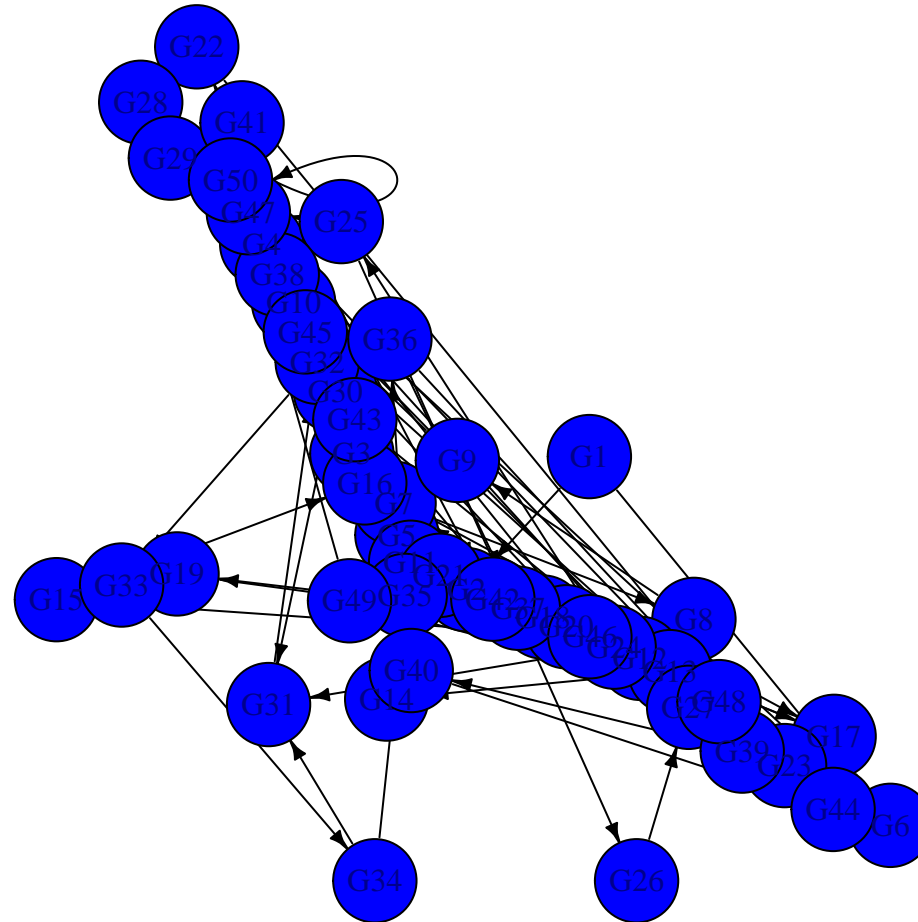
Sub-network # 2
(time point 4 to 4)



Sub-network # 3
(time point 5 to 5)

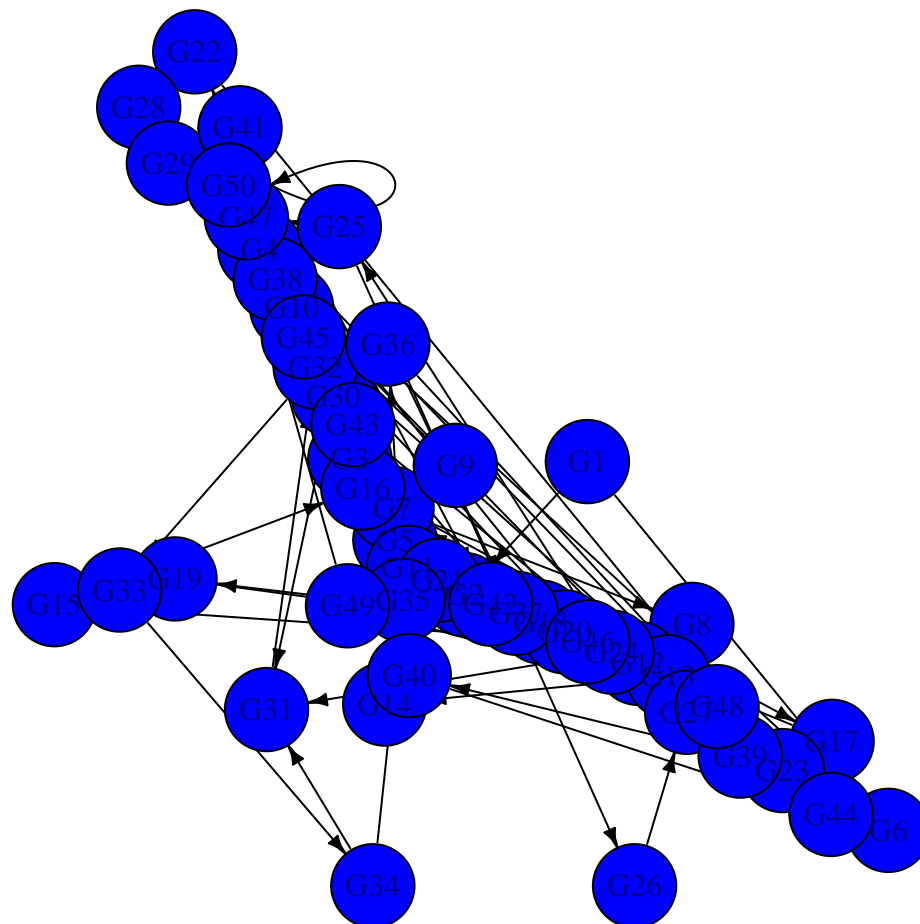


Sub-network # 4
(time point 6 to 6)

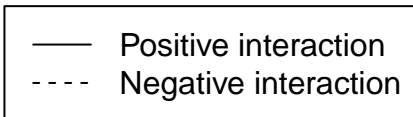
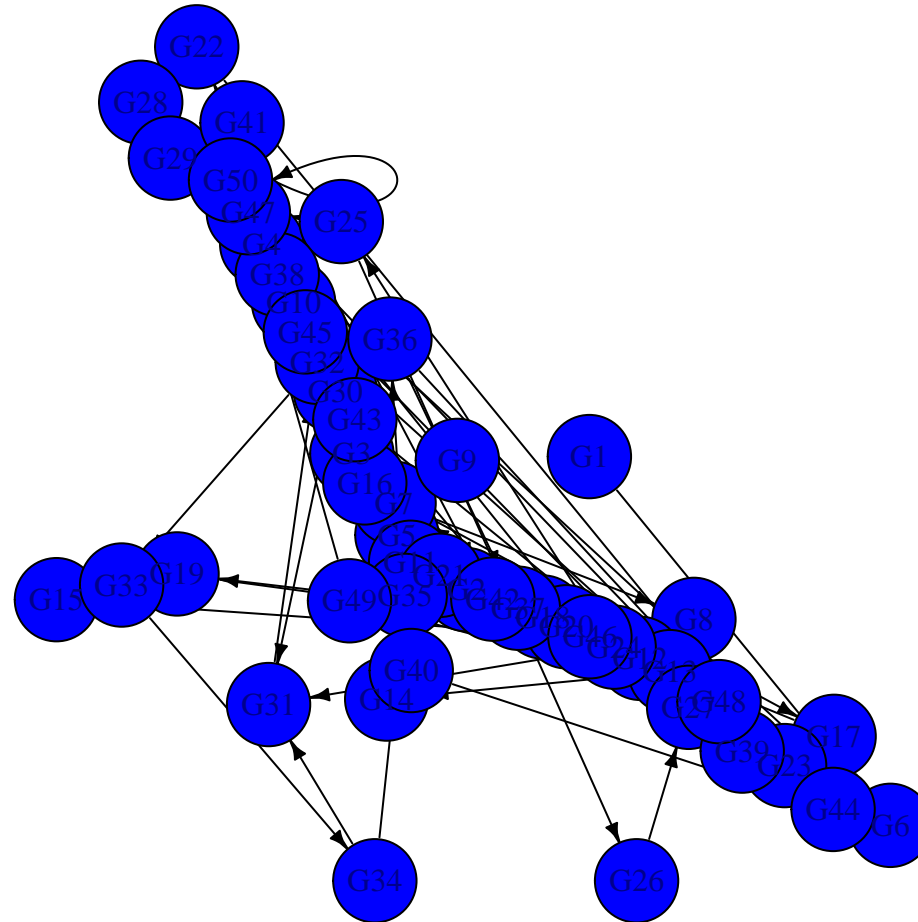


— Positive interaction
- - - Negative interaction

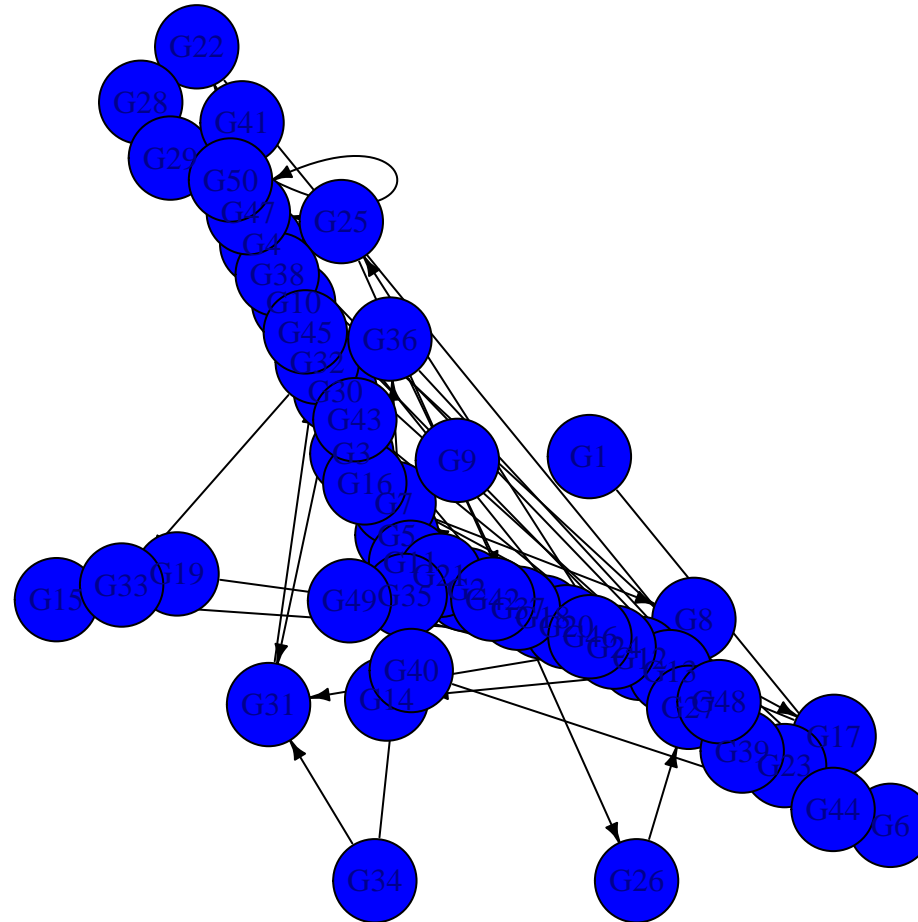
Sub-network # 5
(time point 7 to 7)



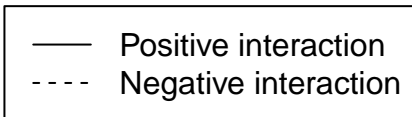
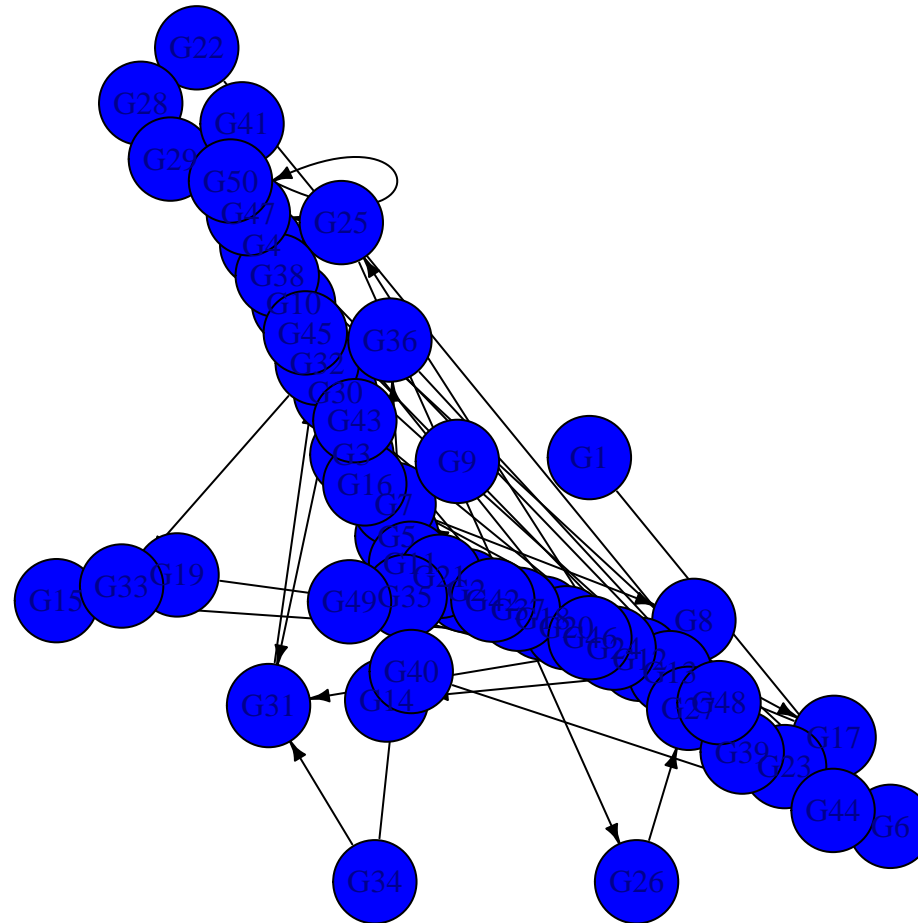
Sub-network # 6
(time point 8 to 8)



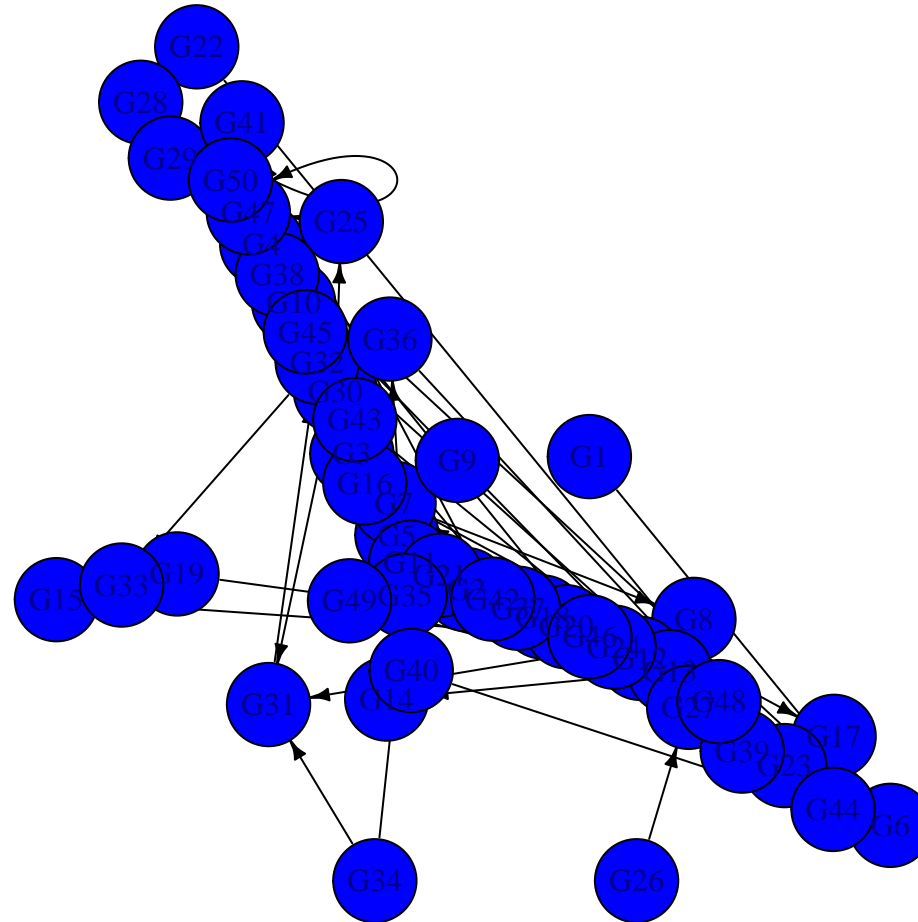
Sub-network # 7
(time point 9 to 9)



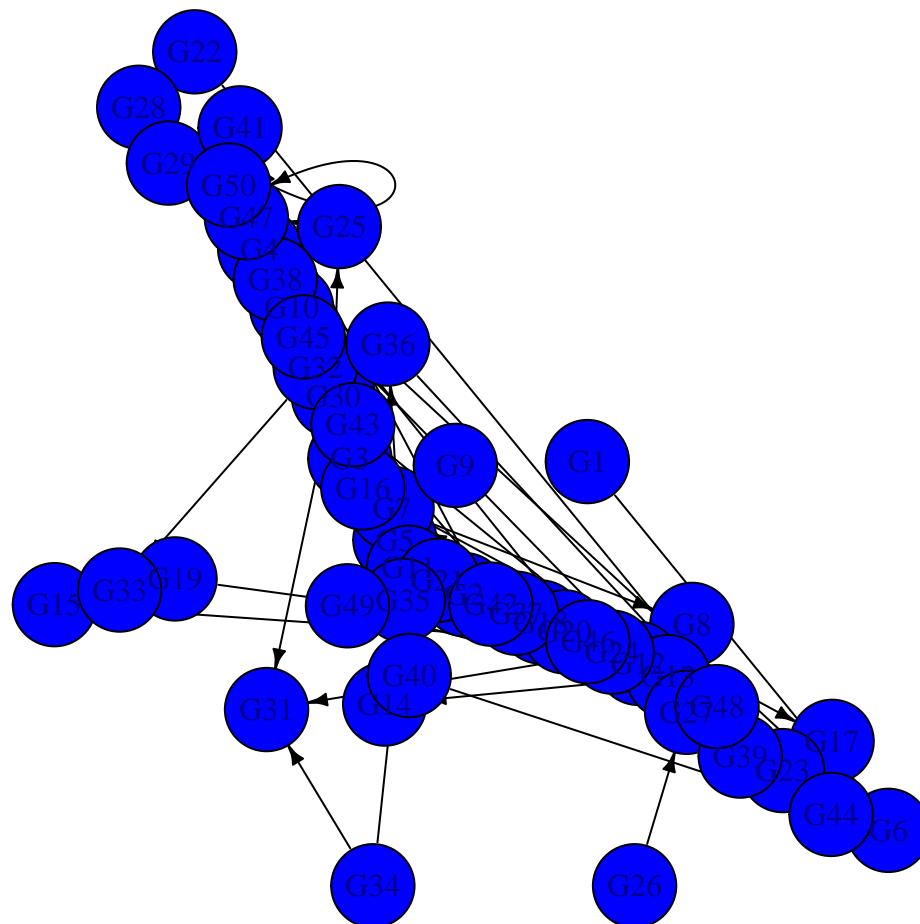
Sub-network # 8
(time point 10 to 10)



Sub-network # 9
(time point 11 to 11)

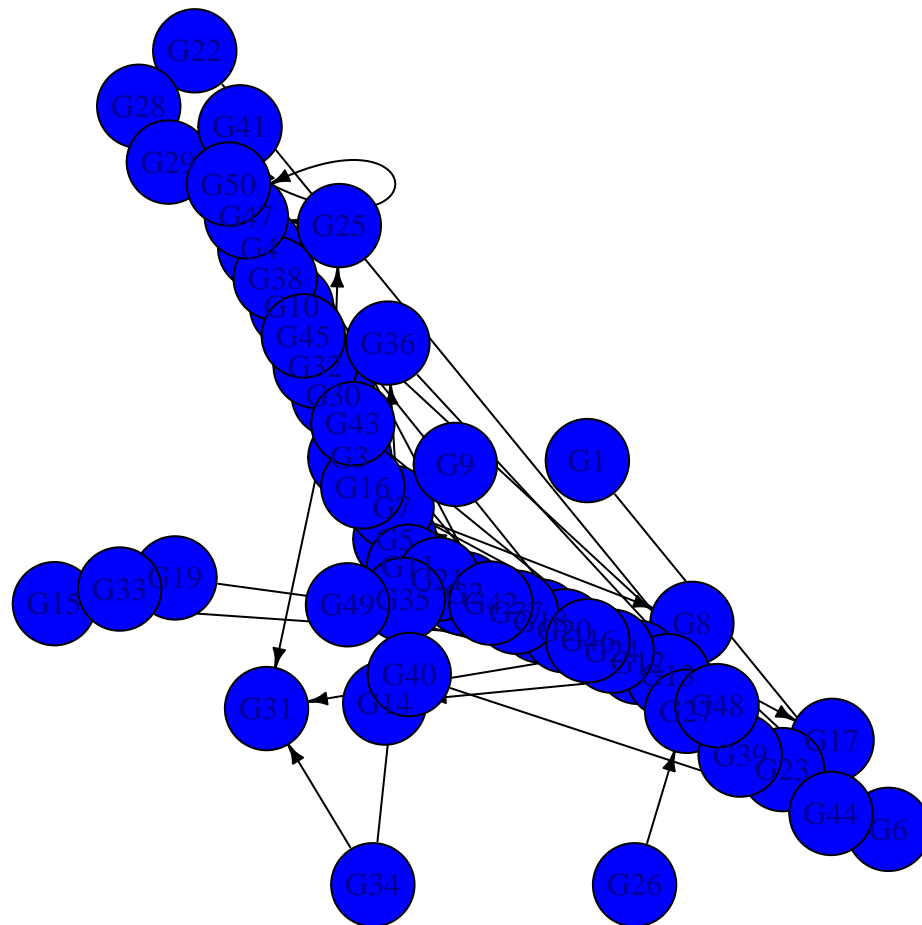


Sub-network # 10
(time point 12 to 12)



— Positive interaction
- - - Negative interaction

Sub-network # 11
(time point 13 to 21)



— Positive interaction
- - - Negative interaction

ARTIVA summary page

(interactions are arranged in order of decreasing confidence level)

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
1	1	1	2	12	+
12	2	1	2	7	+
23	3	1	2	10	+
34	4	1	2	5	+
48	4	1	6	21	-
45	5	1	2	21	+
12	6	1	2	21	-
47	6	1	2	21	+
34	7	1	2	21	-
48	7	1	2	21	+
49	8	1	2	21	+
50	9	1	2	6	+
2	10	1	2	7	+
3	11	1	2	12	+
4	12	1	2	3	+
48	12	1	4	21	-
9	12	1	4	21	+
5	13	1	2	21	+
4	14	1	2	21	-
6	14	1	2	21	+

ARTIVA summary page

(interactions are arranged in order of decreasing confidence level)

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
7	15	1	2	5	+
8	16	1	2	7	+
4	17	1	2	6	+
9	17	1	2	6	+
9	17	1	7	21	+
10	18	1	2	10	+
11	19	1	2	8	+
13	20	1	2	21	+
14	21	1	2	8	+
15	22	1	2	9	+
16	23	1	2	21	+
31	23	1	2	21	-
17	24	1	2	21	+
18	25	1	2	10	+
25	25	1	11	21	-
19	26	1	2	10	+
20	27	1	2	21	+
21	28	1	2	6	+
22	29	1	2	9	+
24	30	1	2	21	+

ARTIVA summary page
(interactions are arranged in order of decreasing confidence level)

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
18	31	1	2	21	–
25	31	1	2	21	+
26	32	1	2	11	+
27	33	1	2	12	+
28	34	1	2	8	+
18	35	1	2	21	+
29	35	1	2	21	+
30	36	1	2	21	+
31	37	1	2	9	+
32	38	1	2	4	+
33	39	1	2	12	+
35	40	1	2	7	+
36	41	1	2	10	+
37	42	1	2	8	+
36	43	1	2	21	–
38	43	1	2	21	+
36	44	1	2	21	+
39	44	1	2	21	+
40	45	1	2	11	+
41	46	1	2	7	+

ARTIVA summary page

(interactions are arranged in order of decreasing confidence level)

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
42	47	1	2	21	+
43	48	1	2	10	+
44	49	1	2	21	+
46	50	1	2	8	+
19	47	0.9969	2	21	-
38	41	0.915	11	21	-
42	15	0.8307	6	21	+
29	31	0.7888	2	21	-
47	27	0.6754	2	21	+
32	30	0.5405	2	21	-
25	32	0.5021	12	21	+