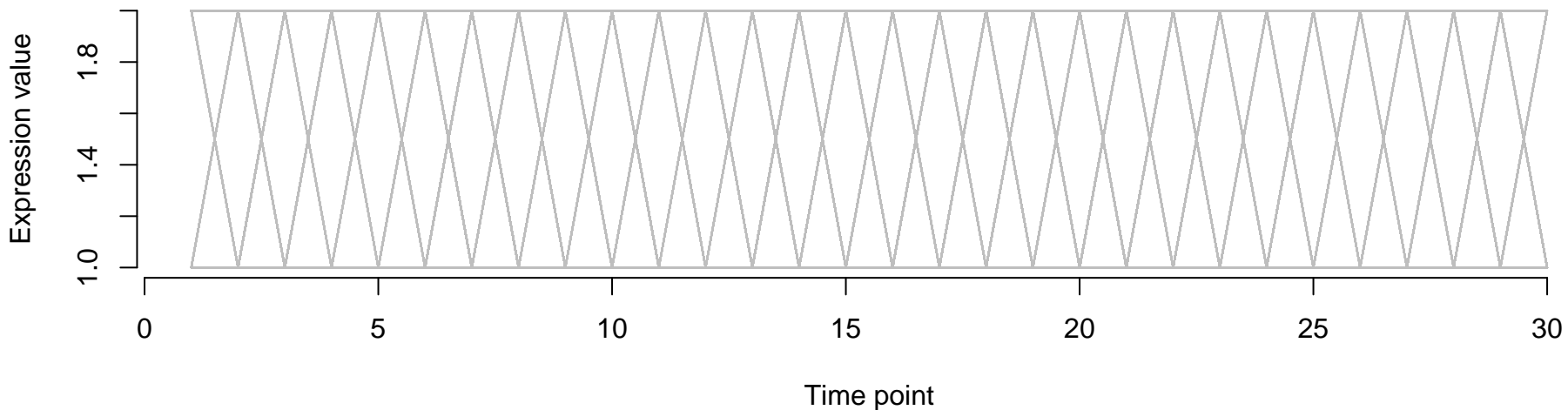
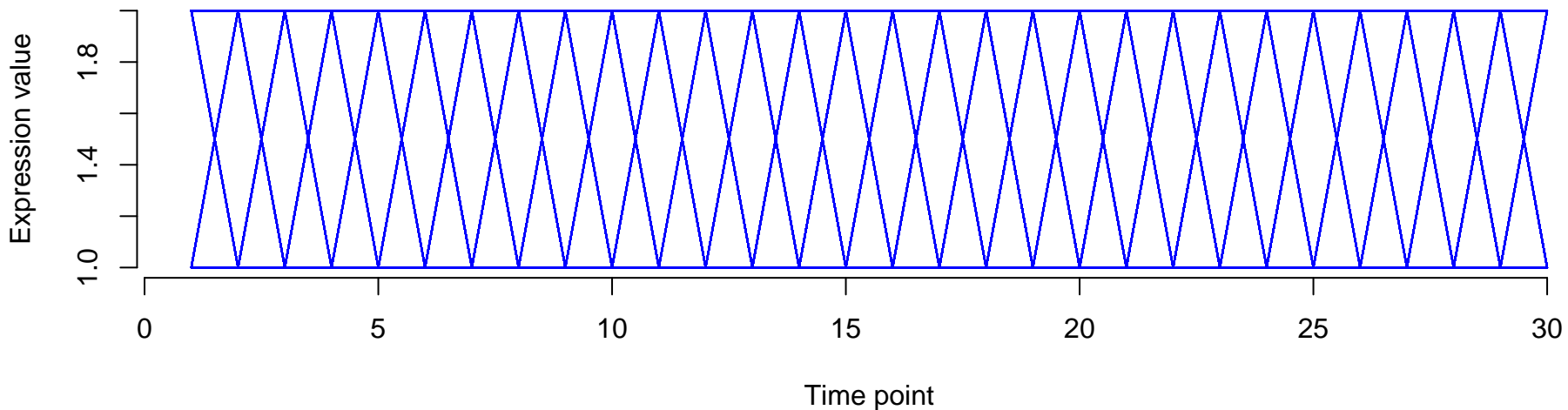


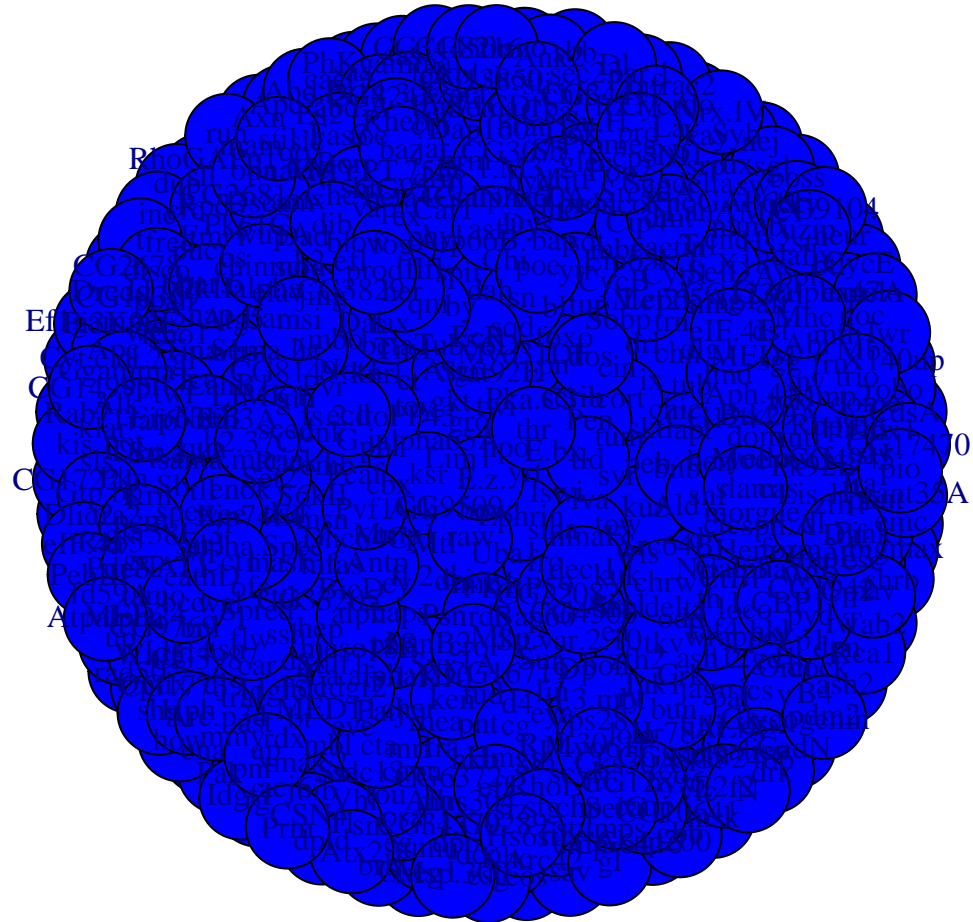
Target gene expression profiles



Parent gene expression profiles

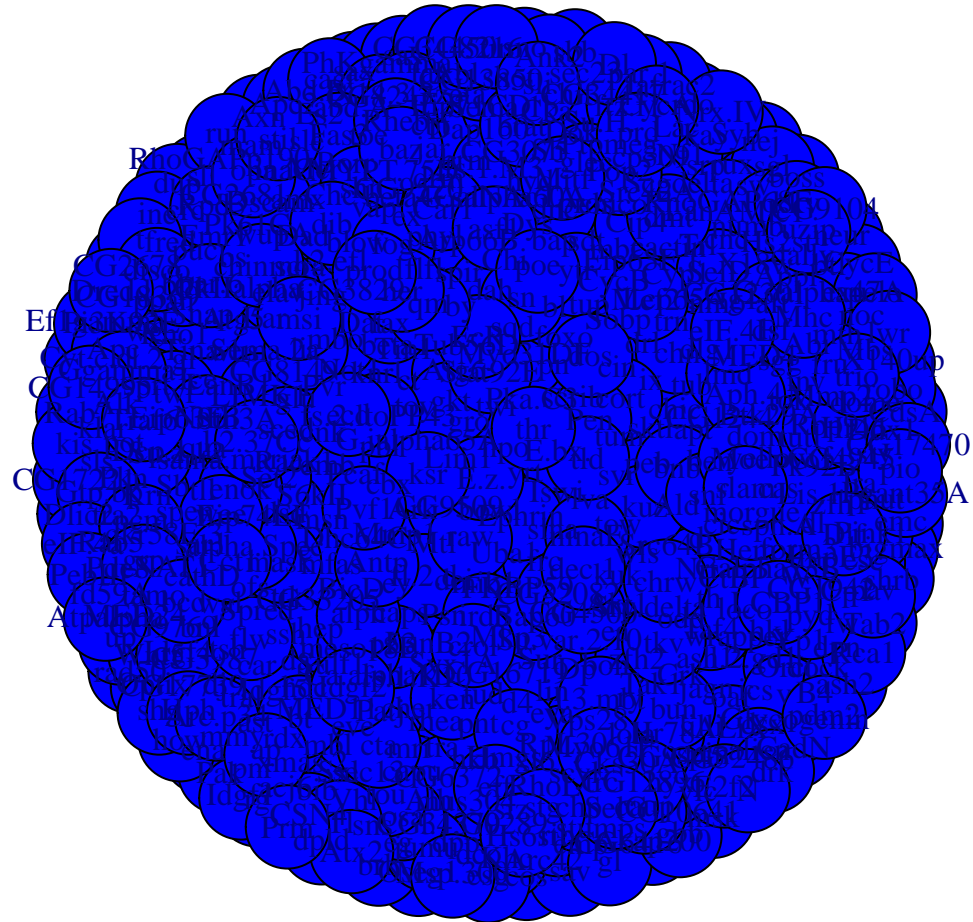


Sub-network # 1 (time point 2 to 4)



— Positive interaction
- - - Negative interaction

Sub-network # 2 (time point 5 to 6)



—— Positive interaction
---- Negative interaction

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
502	3	1	2	6	+
155	3	1	2	6	-
236	4	1	2	6	-
99	10	1	2	6	-
224	10	1	2	6	-
300	15	1	2	6	+
162	17	1	2	6	+
166	18	1	2	6	+
300	22	1	2	6	-
411	24	1	2	6	+
156	26	1	2	6	+
426	30	1	2	6	+
418	33	1	2	6	+
391	33	1	2	6	+
502	41	1	2	6	-
194	41	1	2	6	+
136	42	1	2	6	-
543	43	1	2	6	+
514	43	1	2	6	+
6	43	1	2	6	+

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
254	44	1	2	6	-
300	44	1	2	6	-
66	47	1	2	6	-
565	47	1	2	6	-
588	47	1	2	6	+
502	50	1	2	6	+
243	50	1	2	6	+
502	56	1	2	6	+
199	56	1	2	6	+
290	57	1	2	6	-
117	57	1	2	6	-
70	60	1	2	6	-
161	60	1	2	6	+
282	60	1	2	6	-
62	60	1	2	6	+
300	61	1	2	6	-
300	62	1	2	6	-
341	63	1	2	6	-
235	63	1	2	6	+
180	63	1	2	6	+

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
95	64	1	2	6	+
423	65	1	2	6	+
371	65	1	2	6	+
565	67	1	2	6	+
502	68	1	2	6	+
284	71	1	2	6	-
243	71	1	2	6	-
502	75	1	2	6	+
131	75	1	2	6	+
383	77	1	2	6	+
380	78	1	2	6	-
469	78	1	2	6	-
187	78	1	2	6	+
177	86	1	2	6	+
565	89	1	2	6	+
243	89	1	2	6	-
559	90	1	2	6	-
546	90	1	2	6	+
303	92	1	2	6	-
463	92	1	2	6	+

ARTIVA summary page

(interactions are arranged in order of decreasing confidence level)

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
356	93	1	2	6	-
261	95	1	2	6	+
66	95	1	2	6	+
497	97	1	2	6	-
91	97	1	2	6	+
502	99	1	2	6	+
254	99	1	2	6	-
300	101	1	2	6	+
493	106	1	2	6	-
565	109	1	2	6	+
324	110	1	2	6	+
93	110	1	2	6	+
180	110	1	2	6	+
103	115	1	2	6	+
537	118	1	2	6	+
284	119	1	2	6	-
243	119	1	2	6	-
28	120	1	2	6	-
560	123	1	2	6	-
409	124	1	2	6	+

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
472	124	1	2	6	+
311	126	1	2	6	+
524	127	1	2	6	+
547	129	1	2	6	-
380	129	1	2	6	-
504	129	1	2	6	+
148	130	1	2	6	+
374	130	1	2	6	+
568	133	1	2	6	+
308	134	1	2	6	-
455	137	1	2	4	+
338	138	1	2	6	+
7	140	1	2	6	+
584	140	1	2	6	+
243	140	1	2	6	-
67	142	1	2	6	-
224	143	1	2	6	-
373	146	1	2	6	+
332	146	1	2	6	-
23	149	1	2	6	-

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
188	149	1	2	6	—
343	150	1	2	6	—
430	150	1	2	6	+
58	151	1	2	6	+
231	156	1	2	6	—
161	156	1	2	6	—
128	157	1	2	6	+
475	157	1	2	6	—
153	158	1	2	6	+
422	161	1	2	6	+
407	163	1	2	6	+
567	163	1	2	6	+
502	164	1	2	6	—
263	164	1	2	6	+
196	166	1	2	6	+
422	168	1	2	6	+
57	168	1	2	6	+
24	168	1	2	6	—
502	169	1	2	6	—
157	169	1	2	6	+

ARTIVA summary page

(interactions are arranged in order of decreasing confidence level)

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
269	169	1	2	6	-
58	170	1	2	6	+
409	171	1	2	6	+
283	172	1	2	6	-
444	174	1	2	6	-
526	174	1	2	6	+
456	175	1	2	6	+
416	176	1	2	6	+
156	178	1	2	6	-
303	180	1	2	6	-
290	181	1	2	6	+
494	181	1	2	6	+
502	184	1	2	6	-
314	184	1	2	6	+
98	190	1	2	6	+
268	191	1	2	6	+
559	191	1	2	6	-
524	192	1	2	6	+
584	195	1	2	6	-
549	195	1	2	6	-

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
406	197	1	2	6	-
550	200	1	2	6	-
155	202	1	2	6	-
31	203	1	2	6	-
440	203	1	2	6	+
180	204	1	2	6	+
180	205	1	2	6	-
155	206	1	2	6	+
108	206	1	2	6	-
180	207	1	2	6	+
300	208	1	2	6	+
151	211	1	2	6	+
252	213	1	2	6	-
283	214	1	2	6	+
400	215	1	2	6	+
284	216	1	2	6	-
322	217	1	2	6	+
180	217	1	2	6	-
502	221	1	2	6	+
365	221	1	2	6	+

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
168	222	1	2	6	+
283	223	1	2	6	+
436	227	1	2	6	+
142	227	1	2	6	+
442	228	1	2	6	+
506	231	1	2	6	-
291	231	1	2	6	+
134	231	1	2	6	-
85	232	1	2	6	+
59	235	1	2	6	+
559	236	1	2	6	-
552	238	1	2	6	+
501	242	1	2	6	+
157	242	1	2	6	-
131	245	1	2	6	+
366	245	1	2	6	-
125	245	1	2	6	+
131	246	1	2	6	-
235	246	1	2	6	+
224	246	1	2	6	-

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
504	249	1	2	6	-
438	249	1	2	6	+
36	249	1	2	6	+
27	250	1	2	6	+
81	252	1	2	6	+
371	252	1	2	6	-
6	252	1	2	6	-
185	252	1	2	6	+
236	253	1	2	6	+
91	253	1	2	6	-
406	254	1	2	6	-
10	255	1	2	6	+
196	255	1	2	6	-
283	259	1	2	6	-
300	259	1	2	6	+
247	261	1	2	6	-
92	261	1	2	6	-
518	261	1	2	6	+
502	265	1	2	6	+
533	265	1	2	6	-

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
411	268	1	2	6	-
365	268	1	2	6	+
523	270	1	2	6	-
374	272	1	2	6	+
295	272	1	2	6	-
416	272	1	2	6	+
582	276	1	2	6	+
164	276	1	2	6	-
400	276	1	2	6	-
177	277	1	2	6	+
341	277	1	2	6	+
259	277	1	2	6	-
336	278	1	2	6	-
274	278	1	2	6	-
119	279	1	2	6	-
513	281	1	2	6	+
243	281	1	2	6	+
274	281	1	2	6	-
136	287	1	2	6	+
157	288	1	2	4	+

ARTIVA summary page

(interactions are arranged in order of decreasing confidence level)

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
502	289	1	2	6	+
248	293	1	2	6	+
157	293	1	2	6	-
368	293	1	2	6	+
502	295	1	2	6	+
208	295	1	2	6	+
185	295	1	2	6	+
6	297	1	2	6	-
46	299	1	2	6	-
438	299	1	2	6	+
111	299	1	2	6	-
81	300	1	2	6	+
558	300	1	2	6	+
356	302	1	2	6	-
79	302	1	2	6	-
217	302	1	2	6	-
502	308	1	2	6	-
558	308	1	2	6	+
474	310	1	2	6	+
157	313	1	2	6	-

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
379	313	1	2	6	+
178	313	1	2	6	+
517	314	1	2	6	-
471	314	1	2	6	+
36	314	1	2	6	+
285	318	1	2	6	-
458	318	1	2	6	-
328	319	1	2	6	+
320	319	1	2	6	-
220	320	1	2	6	+
391	322	1	2	6	-
76	325	1	2	6	+
502	325	1	2	6	+
166	326	1	2	6	-
126	327	1	2	6	+
509	329	1	2	6	+
582	333	1	2	6	+
545	334	1	2	6	+
293	334	1	2	6	-
224	334	1	2	6	+

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
287	335	1	2	6	-
338	336	1	2	6	+
300	339	1	2	6	-
157	340	1	2	6	-
406	340	1	2	6	-
60	345	1	2	6	-
582	352	1	2	6	-
256	352	1	2	6	+
493	352	1	2	6	+
522	356	1	2	6	-
128	356	1	2	6	+
557	358	1	2	6	+
34	358	1	2	6	-
546	358	1	2	6	+
300	359	1	2	6	-
502	362	1	2	6	-
245	362	1	2	6	-
247	364	1	2	6	-
19	365	1	2	6	-
465	366	1	2	6	+

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
533	367	1	2	6	+
448	367	1	2	6	-
522	370	1	2	6	-
559	370	1	2	6	+
266	371	1	2	6	+
582	373	1	2	6	-
383	373	1	2	6	-
107	374	1	2	6	-
126	375	1	2	6	+
79	381	1	2	6	-
512	381	1	2	6	-
81	382	1	2	6	+
131	384	1	2	6	+
287	384	1	2	6	+
259	384	1	2	6	-
10	386	1	2	6	+
198	386	1	2	6	-
131	386	1	2	6	+
157	393	1	2	6	-
537	394	1	2	6	+

ARTIVA summary page

(interactions are arranged in order of decreasing confidence level)

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
506	398	1	2	6	+
502	398	1	2	6	+
584	399	1	2	6	-
380	401	1	2	6	+
157	401	1	2	6	-
32	401	1	2	6	+
332	402	1	2	6	-
86	402	1	2	6	+
300	404	1	2	6	-
203	405	1	2	6	+
6	407	1	2	6	+
522	408	1	2	6	+
246	408	1	2	6	-
487	408	1	2	6	-
502	409	1	2	6	-
338	413	1	2	6	-
367	414	1	2	6	-
93	416	1	2	6	+
526	419	1	2	6	-
258	421	1	2	6	-

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
66	421	1	2	6	-
254	422	1	2	6	-
409	423	1	2	6	-
559	423	1	2	6	-
576	428	1	2	6	+
412	428	1	2	6	-
489	428	1	2	6	+
504	431	1	2	6	+
330	431	1	2	6	-
438	432	1	2	6	+
214	433	1	2	6	+
8	436	1	2	6	-
430	436	1	2	6	+
284	437	1	2	6	-
502	437	1	2	6	+
295	437	1	2	6	-
243	437	1	2	6	+
300	438	1	2	6	-
573	439	1	2	6	+
27	439	1	2	6	-

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
565	439	1	2	6	+
205	442	1	2	6	-
366	442	1	2	6	-
327	442	1	2	6	+
565	443	1	2	6	+
578	444	1	2	6	+
182	445	1	2	6	+
502	446	1	2	6	+
40	447	1	2	6	-
463	448	1	2	6	+
565	450	1	2	6	+
213	452	1	2	6	-
68	453	1	2	6	-
157	458	1	2	6	-
161	458	1	2	6	+
511	458	1	2	6	+
517	459	1	2	6	+
424	459	1	2	6	-
416	459	1	2	6	+
200	461	1	2	6	-

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
582	464	1	2	6	+
455	466	1	2	6	-
245	466	1	2	6	-
311	466	1	2	6	+
291	468	1	2	6	-
67	468	1	2	6	+
531	469	1	2	6	+
497	470	1	2	6	-
283	472	1	2	6	-
300	472	1	2	6	+
92	475	1	2	6	-
543	476	1	2	6	-
562	476	1	2	6	+
31	476	1	2	6	-
336	477	1	2	6	-
189	477	1	2	6	+
494	478	1	2	6	+
180	480	1	2	6	+
355	483	1	2	6	+
502	485	1	2	6	-

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
254	485	1	2	6	+
268	490	1	2	6	+
157	491	1	2	6	+
502	492	1	2	6	+
438	492	1	2	6	+
78	494	1	2	6	+
79	495	1	2	6	+
237	495	1	2	6	+
300	496	1	2	6	-
136	497	1	2	6	+
383	499	1	2	6	+
290	502	1	2	6	-
256	503	1	2	6	+
254	503	1	2	6	+
441	503	1	2	6	+
24	503	1	2	6	+
502	504	1	2	6	+
173	508	1	2	6	+
348	508	1	2	6	+
184	509	1	2	6	+

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
559	510	1	2	6	+
405	510	1	2	6	+
233	511	1	2	6	-
31	516	1	2	6	+
400	517	1	2	6	+
18	518	1	2	6	-
300	519	1	2	6	-
162	520	1	2	6	+
502	522	1	2	6	+
237	524	1	2	6	-
560	524	1	2	6	+
406	524	1	2	6	+
300	527	1	2	6	-
287	530	1	2	6	-
79	533	1	2	6	-
254	533	1	2	6	-
35	533	1	2	6	-
300	534	1	2	6	-
184	536	1	2	6	+
119	541	1	2	6	-

ARTIVA summary page

(interactions are arranged in order of decreasing confidence level)

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
287	545	1	2	6	+
300	546	1	2	6	+
348	548	1	2	6	+
40	550	1	2	6	+
545	551	1	2	6	+
584	551	1	2	6	+
314	551	1	2	6	+
173	553	1	2	6	+
50	553	1	2	6	+
197	554	1	2	6	+
303	559	1	2	6	+
281	560	1	2	6	+
504	561	1	2	6	+
401	561	1	2	6	+
365	562	1	2	6	+
119	564	1	2	6	-
502	564	1	2	6	+
103	565	1	2	6	+
254	565	1	2	6	+
403	566	1	2	6	+

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
60	567	1	2	6	-
502	568	1	2	6	-
66	568	1	2	6	-
232	568	1	2	6	-
526	571	1	2	6	+
502	574	1	2	6	-
322	574	1	2	6	+
31	575	1	2	6	+
328	576	1	2	6	-
283	577	1	2	6	-
222	577	1	2	6	-
383	581	1	2	6	-
300	584	1	2	6	-
93	585	1	2	6	+
559	585	1	2	6	+
515	586	1	2	6	-
265	586	1	2	6	+
422	521	0.9995	2	6	+
438	118	0.999	2	6	-
166	118	0.9986	2	6	-

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
162	328	0.9984	2	6	+
442	462	0.9976	2	6	+
157	462	0.9953	2	6	-
376	343	0.9921	2	6	-
66	125	0.9911	2	6	+
400	49	0.989	2	6	-
197	479	0.9881	2	6	+
406	82	0.9879	2	6	-
504	27	0.9874	2	6	+
279	27	0.9871	2	6	-
86	162	0.986	2	6	-
449	162	0.9858	2	6	+
38	488	0.9856	2	6	+
283	30	0.9831	2	6	-
383	87	0.9828	2	6	+
506	284	0.9827	2	6	+
243	271	0.9786	2	6	-
269	49	0.9775	2	6	+
581	235	0.9756	2	6	+
159	467	0.9754	2	6	-

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
156	211	0.9747	2	6	-
66	467	0.9741	2	6	+
2	273	0.9731	2	6	-
129	444	0.9692	2	6	+
502	284	0.9686	2	6	+
332	521	0.9677	2	6	-
502	170	0.9663	2	6	+
463	412	0.9662	2	6	+
63	271	0.9655	2	6	+
474	346	0.9642	2	6	+
197	559	0.9641	2	6	-
290	440	0.9617	2	6	+
474	122	0.9607	2	6	-
213	4	0.9596	2	6	-
403	334	0.9553	2	6	+
271	126	0.9551	2	6	-
401	126	0.9549	2	6	-
336	126	0.9547	2	6	+
85	439	0.9516	2	6	-
581	572	0.9505	2	6	+

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
247	271	0.9499	2	6	-
95	576	0.9497	2	6	-
166	161	0.9477	2	6	+
406	387	0.9469	2	6	-
156	335	0.9443	2	6	-
557	224	0.9436	2	6	+
471	223	0.943	2	6	+
492	176	0.9429	2	6	+
104	176	0.9427	2	6	+
463	172	0.9379	2	6	-
6	363	0.937	2	6	+
116	392	0.9366	2	6	+
463	392	0.9366	2	6	+
114	23	0.9341	2	6	+
447	491	0.9338	2	6	+
18	456	0.9337	2	6	+
209	228	0.9332	2	6	+
114	228	0.9326	2	6	-
287	145	0.9318	2	6	+
101	514	0.9306	2	6	-

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
572	514	0.9305	2	6	+
240	403	0.9302	2	6	+
31	257	0.9271	2	6	-
381	225	0.925	2	6	+
283	309	0.9246	2	6	+
67	526	0.9235	2	6	+
379	309	0.9227	2	6	+
502	514	0.9226	2	6	+
82	257	0.9213	2	6	+
78	549	0.9118	2	6	+
6	426	0.9115	2	6	+
373	379	0.9114	2	6	+
269	426	0.9113	2	6	-
268	588	0.9104	2	6	-
109	426	0.9083	2	6	-
381	70	0.9039	2	6	+
284	517	0.9027	2	6	-
8	454	0.9009	2	6	+
315	454	0.9004	2	6	+
411	86	0.8996	2	6	+

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
502	517	0.8954	2	6	+
324	105	0.8916	2	6	+
3	243	0.8914	2	6	+
7	243	0.8907	2	6	-
263	248	0.8869	2	6	+
328	488	0.8869	2	6	-
126	499	0.8865	2	6	-
567	70	0.8861	2	6	-
62	70	0.8818	2	6	-
270	192	0.8802	2	6	-
531	51	0.8795	2	6	+
547	216	0.8771	2	6	-
406	60	0.8764	2	6	-
84	388	0.8763	2	6	+
263	265	0.8761	2	6	-
570	388	0.876	2	6	-
456	567	0.8749	2	6	-
202	388	0.8738	2	6	-
283	1	0.865	2	6	+
475	8	0.864	2	6	-

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
245	553	0.8633	2	6	-
21	226	0.8625	2	6	+
515	158	0.8619	2	6	-
371	271	0.8615	2	6	-
268	515	0.8613	2	6	+
559	105	0.8609	2	6	-
253	515	0.8588	2	6	+
7	225	0.8584	2	6	-
371	225	0.8584	2	6	-
479	515	0.8575	2	6	-
254	193	0.8574	2	6	+
290	515	0.8564	2	6	-
155	227	0.8495	2	6	-
103	526	0.8476	2	6	+
71	279	0.8456	2	6	+
358	217	0.8451	2	6	-
110	446	0.8441	2	6	+
508	236	0.8416	2	6	+
36	357	0.8399	2	6	+
283	213	0.8386	2	6	-

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
295	17	0.8378	2	6	+
27	342	0.8342	2	6	+
506	547	0.834	2	6	+
40	588	0.8339	2	6	+
300	495	0.8314	2	6	-
443	9	0.83	2	6	-
336	218	0.83	2	6	-
66	260	0.8291	2	6	-
524	260	0.8291	2	6	+
224	580	0.8285	2	6	-
69	260	0.8283	2	6	-
523	549	0.8281	2	6	-
146	235	0.8278	2	6	-
147	405	0.8263	2	6	-
362	332	0.8262	2	6	+
27	435	0.8237	2	6	+
239	549	0.8224	2	6	+
176	554	0.8215	2	6	+
234	321	0.8214	2	6	-
60	357	0.8201	2	6	+

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
532	367	0.82	2	6	+
341	68	0.8198	2	6	+
463	2	0.8195	2	6	-
209	200	0.8175	2	6	-
365	583	0.8162	2	6	+
85	263	0.8147	2	6	+
181	1	0.8129	2	6	+
318	337	0.8115	2	6	-
71	462	0.8109	2	6	-
30	392	0.8097	2	6	+
253	213	0.8093	2	6	-
299	461	0.8092	2	6	-
487	7	0.8089	2	6	-
67	7	0.8067	2	6	-
429	7	0.8059	2	6	+
305	313	0.8055	2	6	-
162	7	0.8052	2	6	-
264	122	0.8051	2	6	+
140	301	0.8051	2	6	+
371	7	0.8044	2	6	+

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
246	196	0.8042	2	6	+
350	196	0.8027	2	6	+
46	363	0.8027	2	6	-
334	440	0.8026	2	6	+
54	114	0.8004	2	6	+
308	36	0.7988	2	6	+
226	406	0.7986	2	6	-
539	196	0.7978	2	6	+
398	156	0.7967	2	6	+
531	89	0.7943	2	6	-
543	406	0.7931	2	6	+
531	300	0.7912	2	6	-
353	134	0.791	2	6	-
126	154	0.7908	2	6	+
335	167	0.7899	2	6	+
469	538	0.7898	2	6	-
114	87	0.7888	2	6	-
112	87	0.7886	2	6	-
423	475	0.7868	2	6	-
502	189	0.7866	2	6	-

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
39	351	0.7862	2	6	+
73	12	0.7821	2	6	-
63	436	0.7803	2	6	+
344	406	0.7798	2	6	-
120	81	0.7796	2	6	+
371	36	0.7787	2	6	+
216	12	0.7786	2	6	+
242	12	0.7785	2	6	-
377	12	0.7785	2	6	+
291	502	0.7783	2	6	-
23	36	0.7778	2	6	-
25	504	0.7771	2	6	+
290	489	0.7756	2	6	+
334	303	0.7752	2	6	+
400	528	0.7747	2	6	-
120	528	0.7744	2	6	+
149	362	0.7736	2	6	-
502	154	0.7703	2	6	-
126	471	0.7692	2	6	+
210	188	0.7687	2	6	+

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
155	303	0.7634	2	6	-
166	270	0.7621	2	6	-
268	494	0.7609	2	6	-
9	69	0.7601	2	6	-
220	97	0.7597	2	6	+
381	348	0.7587	2	6	-
85	365	0.7578	2	6	+
180	282	0.7576	2	6	+
515	216	0.7548	2	6	+
254	2	0.7543	2	6	+
68	2	0.7536	2	6	+
152	53	0.7487	2	6	+
471	279	0.747	2	6	-
56	364	0.7445	2	6	-
243	348	0.7443	2	6	-
502	348	0.7414	2	6	-
340	31	0.7384	2	6	+
582	490	0.7384	2	6	-
24	81	0.7377	2	6	+
460	104	0.7359	2	6	-

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
501	530	0.7342	2	6	+
242	486	0.7336	2	6	+
525	416	0.7335	2	6	-
349	104	0.7331	2	6	-
546	87	0.7328	2	6	+
351	267	0.7326	2	6	+
525	554	0.7311	2	6	+
557	307	0.731	2	6	+
134	347	0.731	2	6	-
283	104	0.7308	2	6	+
417	409	0.73	2	6	+
60	69	0.7281	2	6	+
300	267	0.7274	2	6	-
269	267	0.7272	2	6	-
156	494	0.7272	2	6	+
205	28	0.7271	2	6	-
364	356	0.7266	2	6	+
77	350	0.726	2	6	+
312	576	0.726	2	6	+
237	14	0.7259	2	6	-

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
186	498	0.7257	2	6	+
471	74	0.7252	2	6	+
487	28	0.7239	2	6	+
452	28	0.7236	2	6	-
197	581	0.7228	2	6	-
24	28	0.7216	2	6	-
256	255	0.7216	2	6	+
415	323	0.7213	2	6	-
108	120	0.7202	2	6	-
509	299	0.7199	2	6	-
222	39	0.7192	2	6	-
409	114	0.7189	2	6	+
85	43	0.7166	2	6	+
290	31	0.7157	2	6	-
405	31	0.7152	2	6	+
208	31	0.7146	2	6	-
299	588	0.7127	2	6	-
180	558	0.7124	2	6	+
148	326	0.7114	2	6	-
372	468	0.7081	2	6	+

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
55	289	0.7078	2	6	+
576	19	0.7065	2	6	-
184	430	0.7051	2	6	+
351	66	0.7047	2	6	+
40	323	0.7044	2	6	+
264	323	0.7043	2	6	-
377	328	0.7032	2	6	-
494	266	0.7003	2	6	-
256	335	0.6994	2	6	+
31	417	0.6981	2	6	+
472	304	0.6973	2	6	-
328	411	0.6951	2	6	+
95	488	0.6946	2	6	-
294	286	0.6887	2	6	-
86	10	0.688	2	6	+
103	528	0.6878	2	6	+
74	477	0.6861	2	6	+
284	347	0.6858	2	6	+
502	372	0.6833	2	6	+
81	312	0.6789	2	6	+

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
101	185	0.6773	2	6	–
317	35	0.6767	2	6	+
95	351	0.6762	2	6	–
392	424	0.6755	2	6	+
166	123	0.6751	2	6	–
69	508	0.675	2	6	+
463	485	0.6738	2	6	+
576	563	0.6734	2	6	+
233	85	0.6724	2	6	+
471	282	0.6717	2	6	+
308	185	0.6703	2	6	–
236	8	0.6675	2	6	+
154	158	0.6674	2	6	+
40	266	0.6667	2	6	–
78	88	0.6645	2	6	–
153	363	0.6637	2	6	+
40	139	0.6628	2	6	+
324	399	0.6621	2	6	–
582	37	0.66	2	6	+
232	478	0.6597	2	6	–

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
411	393	0.6592	2	6	+
485	586	0.659	2	6	-
274	32	0.6567	2	6	-
245	304	0.6558	2	6	-
160	229	0.6555	2	6	-
155	570	0.6553	2	6	+
502	580	0.6549	2	6	+
565	194	0.6545	2	6	+
291	478	0.6531	2	6	+
156	25	0.653	2	6	+
552	419	0.6524	2	6	+
435	427	0.6523	2	6	+
477	498	0.6517	2	6	+
361	229	0.6512	2	6	+
174	89	0.6508	2	6	+
582	6	0.6507	2	6	+
62	498	0.6505	2	6	-
265	498	0.6504	2	6	-
256	319	0.6499	2	6	+
290	286	0.6495	2	6	-

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
333	159	0.6477	2	6	-
546	289	0.6467	2	6	+
527	229	0.6459	2	6	-
406	292	0.6449	2	6	-
7	35	0.6439	2	6	-
569	21	0.643	2	6	+
300	194	0.6424	2	6	-
156	194	0.6415	2	6	-
220	297	0.6404	2	6	+
161	245	0.6373	2	6	+
565	344	0.6365	2	6	-
565	147	0.6363	2	6	+
556	72	0.632	2	6	-
428	484	0.6309	2	6	+
147	580	0.6304	2	6	-
318	580	0.6304	2	6	-
330	365	0.6298	2	6	-
322	405	0.6295	2	6	-
137	427	0.6266	2	6	+
132	223	0.6265	2	6	-

ARTIVA summary page

(interactions are arranged in order of decreasing confidence level)

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
136	32	0.6256	2	6	-
540	560	0.625	2	6	-
398	127	0.6241	2	6	-
179	487	0.6237	2	6	-
182	18	0.6236	2	6	+
55	86	0.623	2	6	-
108	12	0.6223	2	6	-
170	33	0.622	2	6	+
242	32	0.6215	2	6	+
78	239	0.6211	2	6	+
269	32	0.6181	2	6	+
550	153	0.6179	2	6	+
411	44	0.6178	2	6	-
464	521	0.6162	2	6	+
588	521	0.6162	2	6	-
560	547	0.6155	2	6	+
174	522	0.6142	2	6	+
108	74	0.6136	2	6	+
531	406	0.613	2	6	-
110	122	0.6128	2	6	-

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
331	382	0.6117	2	6	+
73	382	0.6114	2	6	+
93	382	0.611	2	6	+
108	379	0.6095	2	6	-
24	379	0.6095	2	6	-
46	149	0.6076	2	6	+
254	21	0.6049	2	6	+
254	253	0.6041	2	6	+
318	79	0.6014	2	6	-
136	161	0.5993	2	6	+
320	487	0.5993	2	6	-
393	367	0.5967	2	6	-
531	239	0.5958	2	6	-
85	281	0.5955	2	6	+
182	542	0.5929	2	6	+
253	351	0.5903	2	6	+
220	106	0.5901	2	6	-
558	407	0.5897	2	6	+
66	573	0.5893	2	6	+
123	88	0.5888	2	6	-

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
342	266	0.5853	2	6	+
284	364	0.5849	2	6	+
358	581	0.5828	2	6	-
328	66	0.5812	2	6	-
544	66	0.5809	2	6	+
440	147	0.5764	2	6	+
179	134	0.5741	2	6	-
567	282	0.5737	2	6	-
421	310	0.5723	2	6	-
493	383	0.5719	2	6	-
181	134	0.5715	2	6	+
284	189	0.5714	2	6	+
341	97	0.5712	2	6	-
92	294	0.5705	2	6	+
222	543	0.5698	2	6	-
333	300	0.5677	2	6	-
312	49	0.5659	2	6	-
333	193	0.5658	2	6	-
421	81	0.5632	2	6	+
129	296	0.5629	2	6	-

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
55	296	0.5628	2	6	+
380	213	0.5625	2	6	+
273	160	0.5622	2	6	-
324	149	0.5591	2	6	+
126	482	0.5576	2	6	-
60	482	0.5571	2	6	-
556	211	0.5551	2	6	+
120	401	0.5528	2	6	-
456	120	0.5513	2	6	+
91	399	0.5499	2	6	-
485	518	0.5499	2	6	+
237	136	0.5485	2	6	-
567	267	0.5484	2	6	+
23	48	0.5483	2	6	+
136	332	0.5476	2	6	+
411	147	0.5439	2	6	-
125	484	0.5419	2	6	+
520	554	0.5415	2	6	+
231	230	0.5362	2	6	-
556	27	0.5356	2	6	-

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
180	532	0.5352	2	6	+
300	83	0.5329	2	6	-
15	518	0.528	2	6	+
110	237	0.5278	2	6	-
95	507	0.5277	2	6	+
102	237	0.5276	2	6	-
300	237	0.5273	2	6	+
418	539	0.5267	2	6	+
25	483	0.5256	2	6	-
363	73	0.5242	2	6	-
369	364	0.5231	2	6	+
406	237	0.5227	2	6	-
46	289	0.5202	2	6	-
214	344	0.5191	2	6	+
315	344	0.5188	2	6	-
497	446	0.5183	2	6	-
95	460	0.517	2	6	+
137	171	0.5147	2	6	+
412	454	0.5147	2	6	-
417	135	0.5143	2	6	-

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

parentGene	targetGene	postProb	CPstart	CPend	interactionSign
362	512	0.5129	2	6	+
496	276	0.5126	2	6	+
317	173	0.5119	2	4	+
369	95	0.5115	2	6	-
229	484	0.5111	2	6	-
256	392	0.5108	2	6	-
418	16	0.5106	2	6	+
29	487	0.5091	2	6	+
582	296	0.508	2	6	-
417	46	0.5079	2	6	-
492	341	0.5071	2	6	+
161	573	0.506	2	6	-
305	35	0.5054	2	6	-
525	85	0.5042	2	6	+
120	565	0.5035	2	6	-
412	578	0.5031	2	6	+
254	331	0.503	2	6	+
137	27	0.5027	2	6	+
156	367	0.5011	2	6	+