

Graphlet Based Metrics for the Comparison of Gene Regulatory Networks:

Table S2: Graphlets in condition specific and gold standard GRNs

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Type	Gold	Biofilm				Suspension			
		4h	7h	15h	24h	4h	7h	15h	24h
1	329819	307539	306911	299158	303724	308097	302940	298927	299144
2	6305	5162	4989	4032	4913	5235	4365	3508	4067
3	1634	1505	1504	1477	1573	1505	1328	1263	1506
4	4338	3667	3598	2932	3473	3768	3173	2687	2827
5	1641	1468	1414	1159	1437	1533	1236	1082	1198
6	488	468	470	459	479	468	458	456	460
7	89	73	64	53	79	73	57	52	62
8	5	3	1	1	5	3	1	1	3
9	0	0	0	0	0	0	0	0	0
10	8	6	5	4	7	6	3	4	5
11	31	20	23	18	28	20	17	16	19
12	3	3	3	3	3	3	3	3	3
13	1	1	1	1	1	1	1	1	1
NOG	11	8	6	6	8	8	6	6	4

This table shows the occurrence of each graphlet type and the number of genes that do not form any graphlet (NOG) along four time points when *E. coli* was cultured in suspension, forming biofilms and in the entire gold standard. Graphlets of types 9 are absent in all these condition specific networks.