

Table S4. Heterogeneous episodic growth of modules before and after year 1999.

	Before 1999	From 1999
PPI network		
Fluctuation index (Observed) ^a	0.23	0.31
Fluctuation index (Simulated) ^b	0.11±0.01	0.023±0.003
<i>P</i> -value ^c	< 0.001	< 0.001
GI network		
Fluctuation index (Observed) ^a	0.27	0.34
Fluctuation index (Simulated) ^b	0.13±0.02	0.024±0.004
<i>P</i> -value ^c	< 0.001	< 0.001

^a See Materials and Methods for the definition of fluctuation index.

^b From simulated random growth.

^c Determined from 1000 simulations.