

**Table S4 Results of topological tests for two datasets, showing values from six statistical tests performed.**

tests	dataset	
	PCG123RNA	PCG12RNA
ELW	0.6871765	0.9225586
BP	0.6874	0.92278
KH	1	1
SH	1	1
WSH	1	1
AU	0.6813492	0.925226

The full topology obtained from the dataset PCG123RNA is presented in Figure 7A, while that from PCG12RNA is presented in Figure 7B.