

Network Properties vs Performance Metrics Correlation (Per Method)

ILS Low

alloppnet

Insufficient data
for alloppnet

grampa

	completion_rate	edit_distance_multree	edit_distance	num_rets_diff
Num_Species	-0.69	0.52	0.33	0.63
H_Strict	-0.76	0.69	0.49	1.00
H_Relaxed	-0.72	0.69	0.49	1.00
Num_Polyploids	-0.71	0.56	0.25	0.70
Max_Copies	0.06	0.50	0.33	0.55
Total_WGD	-0.76	0.70	0.53	0.99
Polyplloid_Ratio	-0.13	0.28	0.09	0.36

mpsugar

Insufficient data
for mpsugar

padre

Insufficient data
for padre

polyphest_p50

	completion_rate	edit_distance_multree	edit_distance	num_rets_diff
Num_Species	-0.57	0.28	0.36	-0.29
H_Strict	-0.61	0.11	0.10	-0.25
H_Relaxed	-0.61	0.11	0.10	-0.25
Num_Polyploids	-0.71	0.38	0.22	0.07
Max_Copies	-0.75	0.27	0.28	-0.01
Total_WGD	-0.60	0.11	0.06	-0.27
Polyplloid_Ratio	-0.43	0.30	-0.04	0.43

polyphest_p70

	completion_rate	edit_distance_multree	edit_distance	num_rets_diff
Num_Species	-0.55	0.39	0.33	-0.29
H_Strict	-0.59	0.22	0.07	-0.25
H_Relaxed	-0.59	0.22	0.07	-0.25
Num_Polyploids	-0.72	0.44	0.22	0.06
Max_Copies	-0.73	0.33	0.27	0.06
Total_WGD	-0.58	0.21	0.03	-0.29
Polyplloid_Ratio	-0.47	0.24	0.00	0.39

polyphest_p90

