

Model 2

Enzyme

Chloroplast

Mitochondria

Rank correlation

1.00

0.98

0.96

0.94

0.92

JC69

gcpREV

mtVer

JTT

WAG

LG

LG

WAG

JTT

mtVer

gcpREV

JC69

LG

WAG

JTT

mtVer

gcpREV

JC69

Model 1

JC69	0.95 (0.95)	0.96 (0.96)	0.96 (0.957)	0.95 (0.952)	0.96 (0.958)	1 (1)
gcpREV	0.99 (0.989)	0.99 (0.988)	0.99 (0.987)	0.98 (0.977)	1 (1)	
mtVer	0.97 (0.968)	0.97 (0.971)	0.98 (0.975)	1 (1)		
JTT	0.99 (0.989)	0.99 (0.995)	1 (1)			
WAG	0.99 (0.993)	1 (1)				
LG	1 (1)					

JC69	0.92 (0.918)	0.94 (0.94)	0.94 (0.939)	0.95 (0.952)	0.94 (0.942)	1 (1)
gcpREV	0.99 (0.99)	0.99 (0.992)	0.99 (0.989)	0.98 (0.975)	1 (1)	
mtVer	0.97 (0.966)	0.97 (0.972)	0.97 (0.974)	1 (1)		
JTT	0.99 (0.99)	1 (0.997)	1 (1)			
WAG	0.99 (0.992)	1 (1)				
LG	1 (1)					

JC69	0.92 (0.924)	0.94 (0.94)	0.94 (0.936)	0.94 (0.943)	0.94 (0.944)	1 (1)
gcpREV	0.99 (0.99)	0.99 (0.992)	0.99 (0.989)	0.98 (0.981)	1 (1)	
mtVer	0.97 (0.973)	0.98 (0.976)	0.98 (0.98)	1 (1)		
JTT	0.99 (0.988)	0.99 (0.995)	1 (1)			
WAG	0.99 (0.993)	1 (1)				
LG	1 (1)					