

Sheet1

Table 2

Differences in rates estimated by MEDUSA on the MCC tree from Wahlberg and the MultiMEDUS, approach on 1000 random trees from the posterior distribution.

Split.Node	rate by MEDUSA	Median rate by MultiMEDUSA	probability of being recovered
1	0.090	not found	0.000
2	0.054	-0.030	0.864
3	0.311	0.219	0.961
4	0.290	0.212	0.996
5	0.187	0.101	0.927
6	0.116	0.039	0.131
7	0.064	-0.052	0.195
8	0.240	0.166	0.319
9	0.042	-0.049	0.897
10	0.209	0.149	0.619
11	0.311	0.208	0.831
12	0.219	0.135	0.911
13	0.220	0.117	0.276
14	0.190	0.115	0.379
15	0.234	0.127	0.825
16	0.000	-0.005	0.659
17	0.311	0.248	0.785
18	0.024	-0.064	0.024
19	0.000	-0.087	0.381