

# of Taxa	# of Genes	Species Tree Height	Data Type	Method	Fraction of Replicates	Replicates numbers
100	75	500K	exon	NJMerge(True,log-det)	1/20	10
100	75	500K	exon	NJMerge(RAxML,AGID)	1/20	16
100	75	500K	intron	NJMerge(True,AGID)	1/20	6
1000	3000	10M	intron	NJMerge(ASTRAL,log-det)	1/20	20
1000	3000	10M	intron	SVDquartets	20/20	All
1000	3000	10M	intron	RAxML	20/20	All
1000	3000	500K	intron	ASTRAL	4/20	1 5 6 20
1000	3000	500K	intron	NJMerge(SVDquartets,log-det)	1/20	6
1000	3000	500K	intron	SVDquartets	20/20	All
1000	3000	500K	intron	RAxML	19/20	All except 6
1000	3000	10M	exon	SVDquartets	20/20	All
1000	3000	10M	exon	RAxML	3/20	2 8 17
1000	3000	500K	exon	ASTRAL	19/20	All except 15
1000	3000	500K	exon	NJMerge(SVDquartets,log-det)	2/20	14 18
1000	3000	500K	exon	NJMerge(RAxML,log-det)	2/20	14 18
1000	3000	500K	exon	NJMerge(True,log-det)	1/20	18
1000	3000	500K	exon	NJMerge(ASTRAL,log-det)	1/20	18
1000	3000	500K	exon	SVDquartets	20/20	All