











Advantages of coalescence

- Always at equilibrium
- Much faster
- Sampling based

Disadvantages of coalescence

- Not ideal for time series
- Complex to program
- Fewer ways in which model can be changed

Your speciation rates

[1,] "0.006621"	"RLB18"	[11,] "0.005372"	"EL1718"
[2,] "0.004686"	"KB2018"	[12,] "0.00201"	"XL18218"
[3,] "0.004346"	"JCS18"	[13,] "0.002125"	"JP4318"
[4,] "0.003443"	"SLS18"	[14,] "0.00416"	"YQ3018"
[5,] "0.00585"	"HJO17"	[15,] "0.004497"	"DTS18"
[6,] "0.005864"	"AP8418"	[16,] "0.003943"	"RT2618"
[7,] "0.002197"	"JW13818"	[17,] "0.003977"	"LIV3618"
[8,] "0.004175"	"TA1915"	[18,] "0.005579"	"YW918"
[9,] "0.004361"	"JSG18"	[19,] "0.006705"	"DW4415"
[10,] "0.003369"	"JAK112"	[20,] "0.006136"	"HZ5418"
		[21,] "0.005171"	"ijs11"