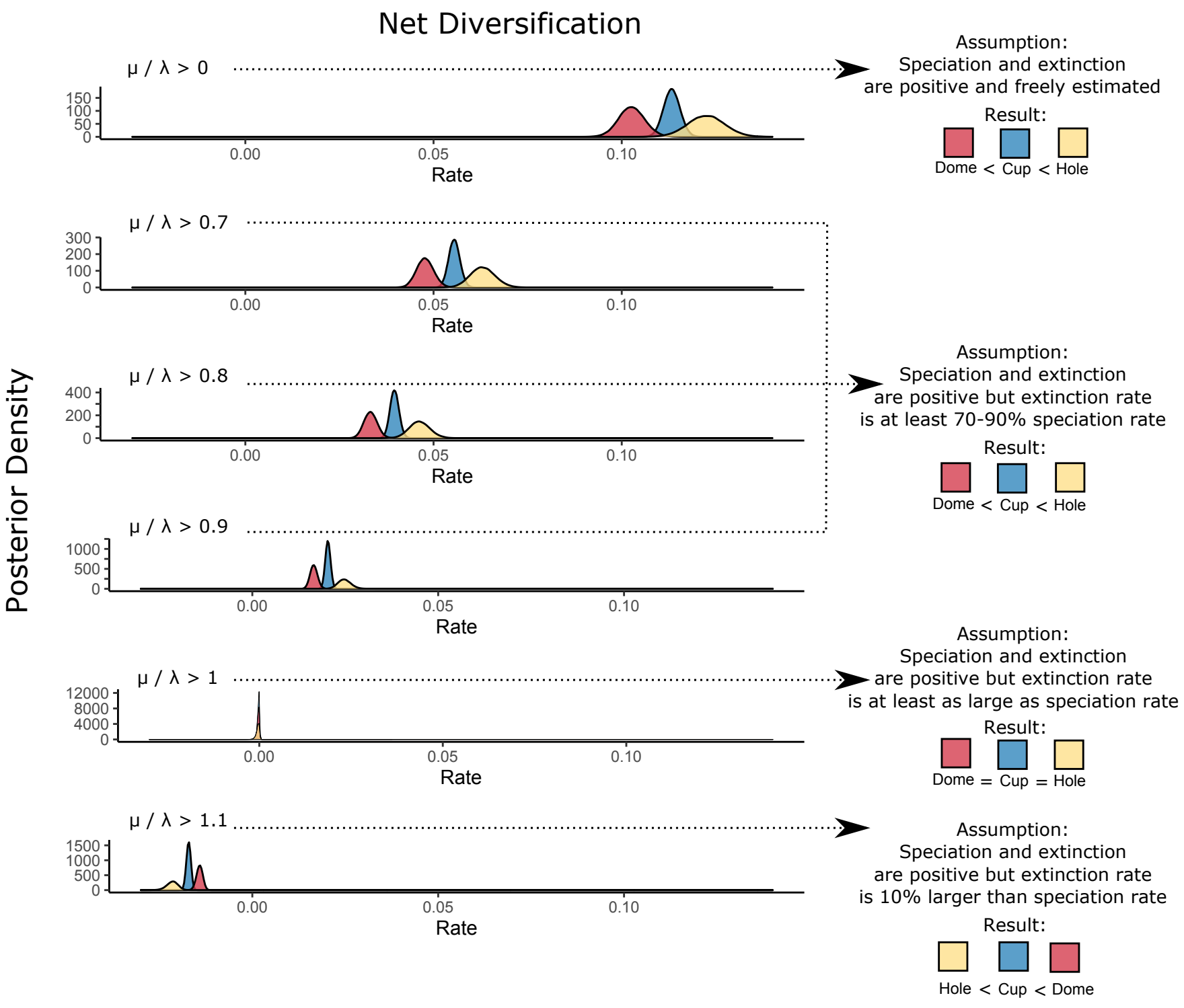
Net Diversification
Posterior Density
μ / λ > 0
150
100
50
0
0.00
0.05
0.10
Rate
Assumption:
Speciation and extinction
are positive and freely estimated
Result:
Dome < Cup < Hole
μ / λ > 0.7
300
200
100
0
0.00
0.05
0.10
Rate
μ / λ > 0.8
400
200
0
0.00
0.05
0.10
Rate
Assumption:
Speciation and extinction
are positive but extinction rate
is at least 70-90% speciation rate
Result:
Dome < Cup < Hole
μ / λ > 0.9
1000
500
0
0.00
0.05
0.10
Rate
μ / λ > 1
12000
8000
4000
0
0.00
0.05
0.10
Rate
Assumption:
Speciation and extinction
are positive but extinction rate
is at least as large as speciation rate
Result:
Dome = Cup = Hole
μ / λ > 1.1
1500
1000
500
0
0.00
0.05
0.10
Rate
Assumption:
Speciation and extinction
are positive but extinction rate
is 10% larger than speciation rate
Result:
Hole < Cup < Dome