

## list of all transition/tranversion split models

model number	$r_{ac}$	$r_{ag}$	$r_{at}$	$r_{cg}$	$r_{ct}$	$r_{gt}$	name
0	1	1	1	1	1	1	JC69
1	1	2	1	1	2	1	HKY
2	1	2	1	1	2	3	TN93
3	1	2	1	1	3	1	
4	1	2	1	1	3	4	
5	1	2	1	3	2	1	
6	1	2	1	3	2	3	
7	1	2	1	3	2	4	
8	1	2	1	3	4	1	
9	1	2	1	3	4	3	
10	1	2	1	3	4	5	
11	1	2	3	1	2	1	K81
12	1	2	3	1	2	3	
13	1	2	3	1	2	4	
14	1	2	3	1	4	1	
15	1	2	3	1	4	3	
16	1	2	3	1	4	5	
17	1	2	3	3	2	1	
18	1	2	3	3	2	3	
19	1	2	3	3	2	4	
20	1	2	3	3	4	1	TIM
21	1	2	3	3	4	3	
22	1	2	3	3	4	5	
23	1	2	3	4	2	1	
24	1	2	3	4	2	3	TVM
25	1	2	3	4	2	4	
26	1	2	3	4	2	5	
27	1	2	3	4	5	1	
28	1	2	3	4	5	3	
29	1	2	3	4	5	4	GTR
30	1	2	3	4	5	6	