AG	2.58347260554484e-15	-0.303475776349966
AC	1.53733404687423e-50	-0.540303885077282

8.20959196403916e-64 -0.596212417352192

TG 1.02493373243346e-27 -0.409801732653388

CG 9.48154478564803e-17 0.318095732984254

TC

Res AT 1.36415163611401e-06 -0.188122958247285

AG	0	-0.672906070634832
AC	0	-0.439117949727543
TC	0	-0.758171706499058

TG 3.00216275377331e-12 -0.270607074067635

CG 8.02285162298506e-11 0.252589685395595

0.0209704516413447

ResC AT 0.594045769136586