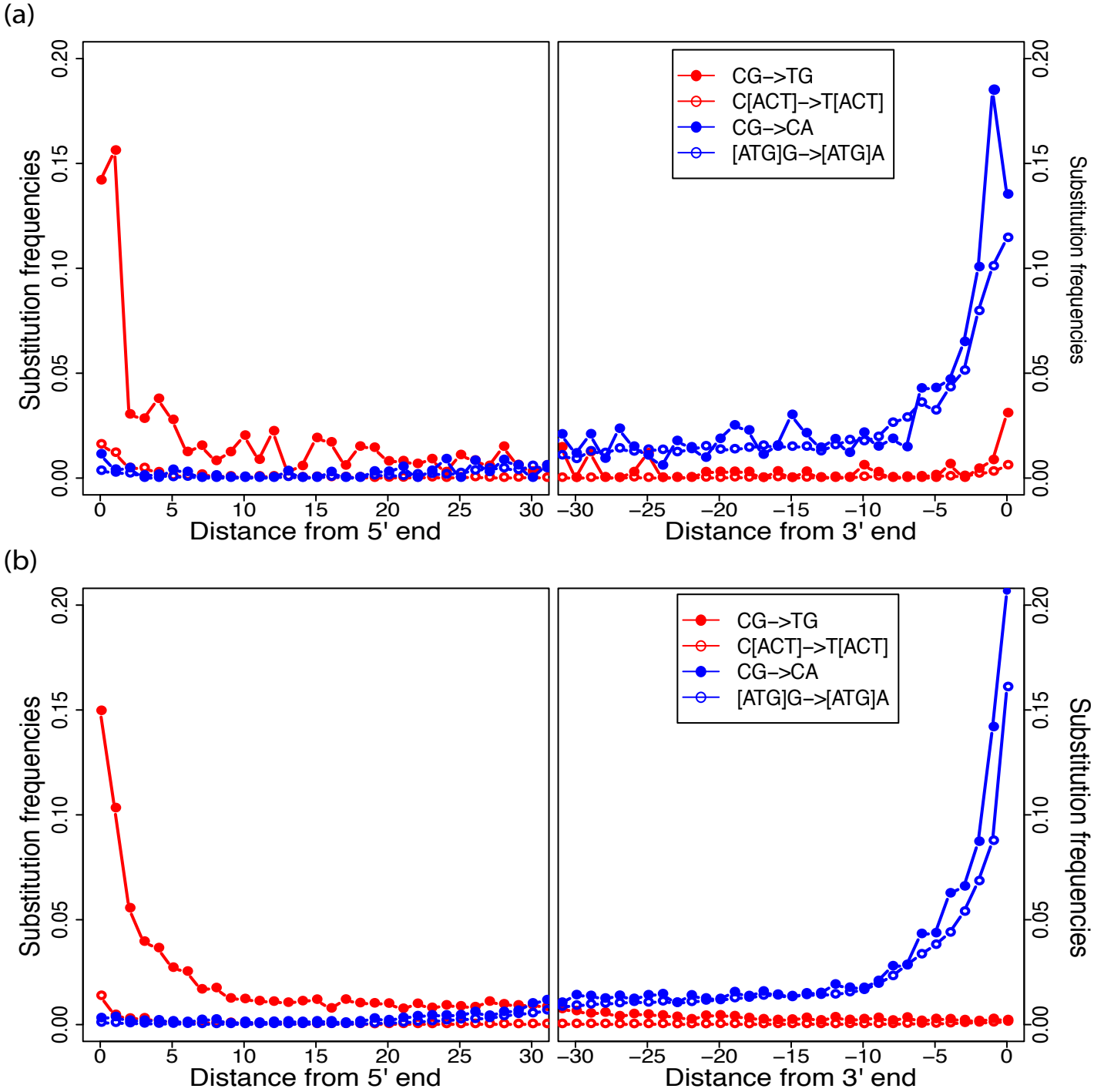
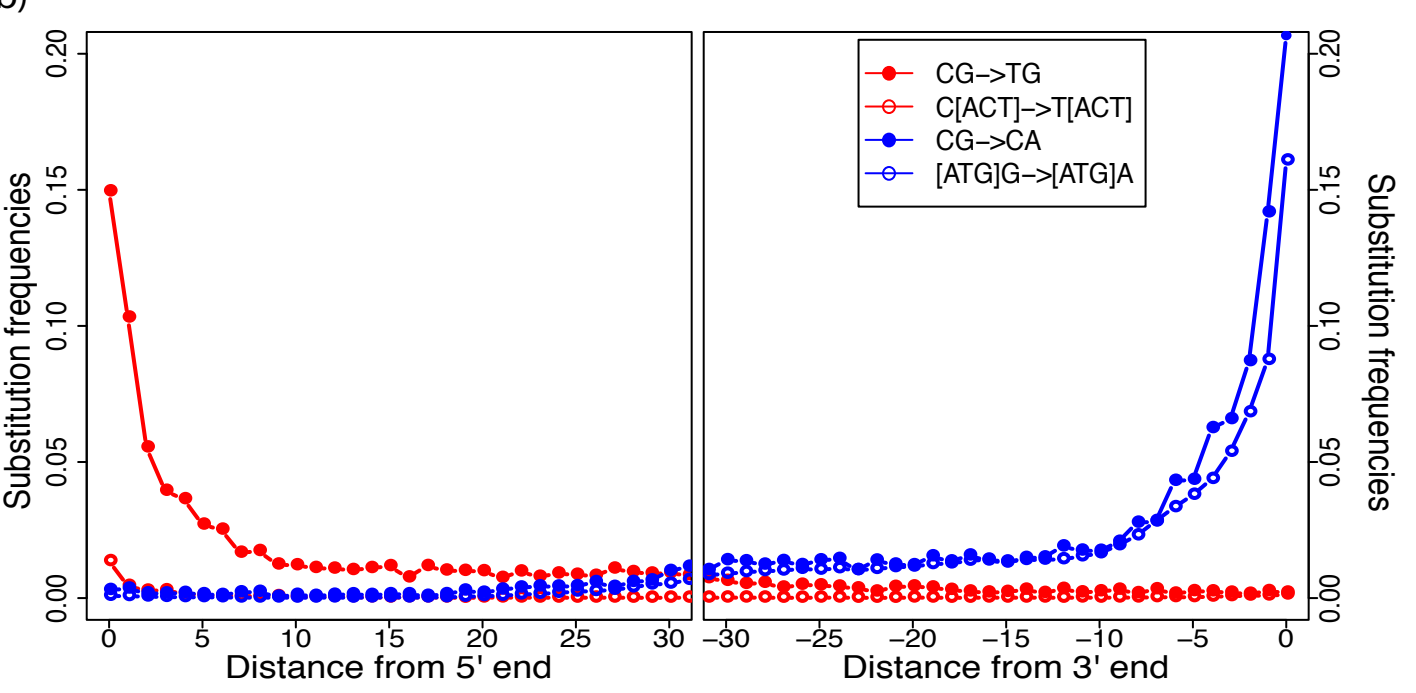

(a)
Substitution frequencies
0.00
0.05
0.10
0.15
0.20
0
5
10
15
20
25
30
Distance from 5' end
−30
−25
−20
−15
−10
−5
0
Distance from 3' end
CG–>TG
C[ACT]–>T[ACT]
CG–>CA
[ATG]G–>[ATG]A
(b)
Substitution frequencies
0.00
0.05
0.10
0.15
0.20
0
5
10
15
20
25
30
Distance from 5' end
−30
−25
−20
−15
−10
−5
0
Distance from 3' end
CG–>TG
C[ACT]–>T[ACT]
CG–>CA
[ATG]G–>[ATG]A


CG->TG
C[ACT]->T[ACT]
CG->CA
[ATG]G->[ATG]A
Substitution frequencies
0.00
0.05
0.10
0.15
0.20
0
5
10
15
20
25
30
Distance from 5' end
−30
−25
−20
−15
−10
−5
0
Distance from 3' end