a

dinucleotides startig with A
O/E
1.5
1.0
0.5
0
ec8 sc3 tg7 ce10 dm6 dr7 icefrog tg1 mm10 hg38
A T C G

b

dinucleotides startig with T
O/E
1.5
1.0
0.5
0
ec8 sc3 tg7 ce10 dm6 dr7 icefrog tg1 mm10 hg38
A T C G

c

dinucleotides startig with C
O/E
1.5
1.0
0.5
0
ec8 sc3 tg7 ce10 dm6 dr7 icefrog tg1 mm10 hg38
A T C G

d

dinucleotides startig with G
O/E
1.5
1.0
0.5
0
ec8 sc3 tg7 ce10 dm6 dr7 icefrog tg1 mm10 hg38
A T C G