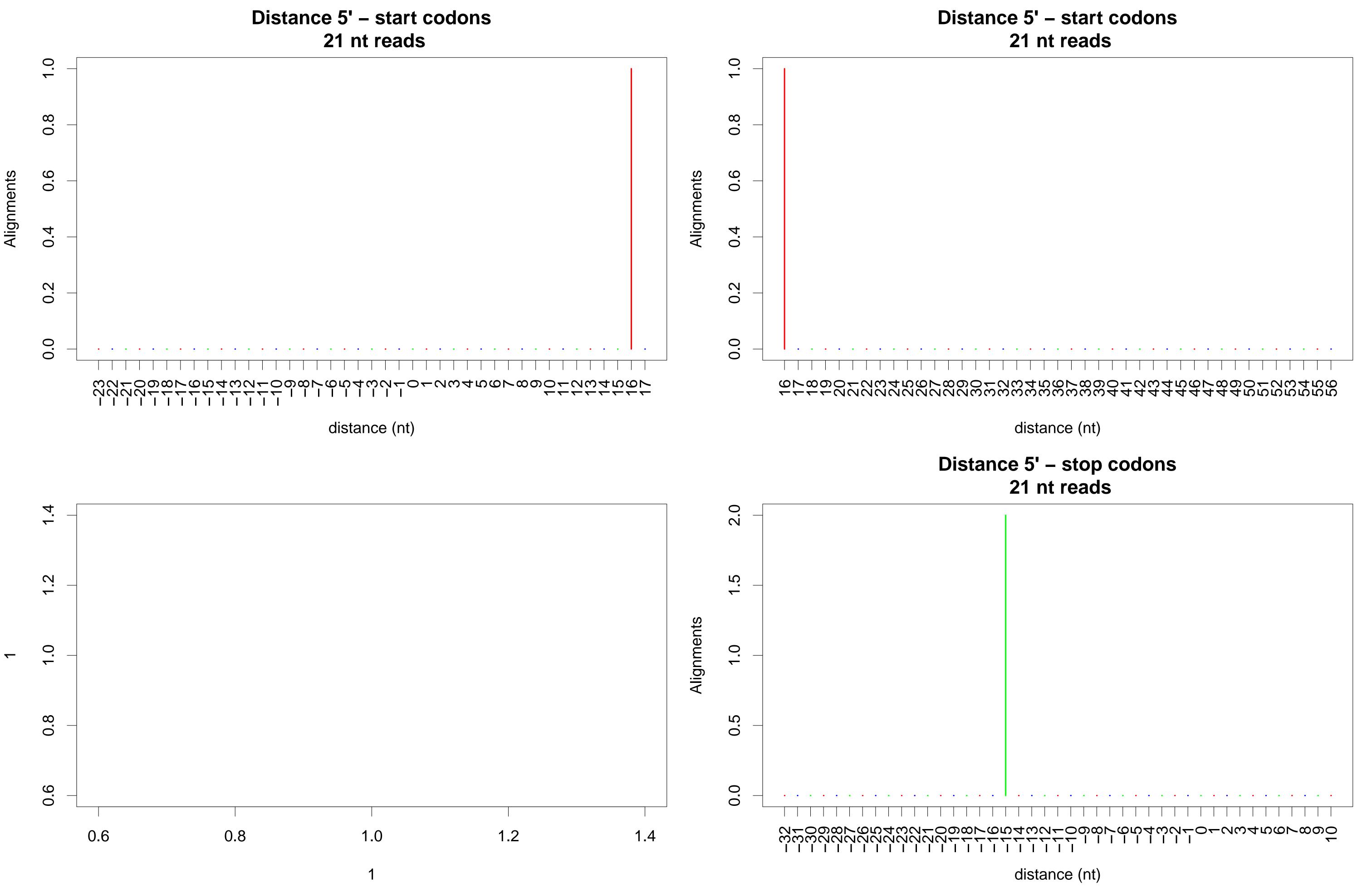
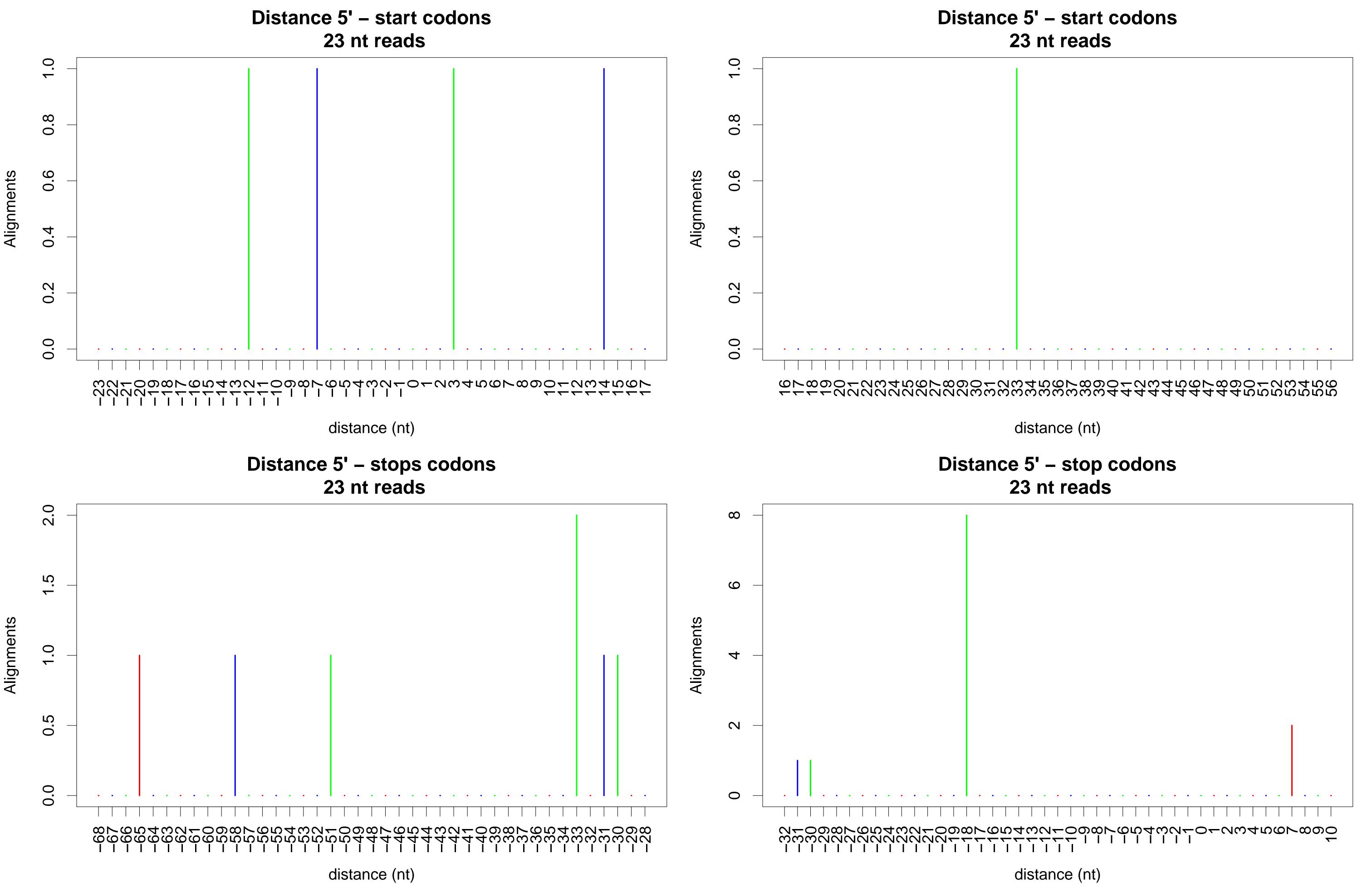
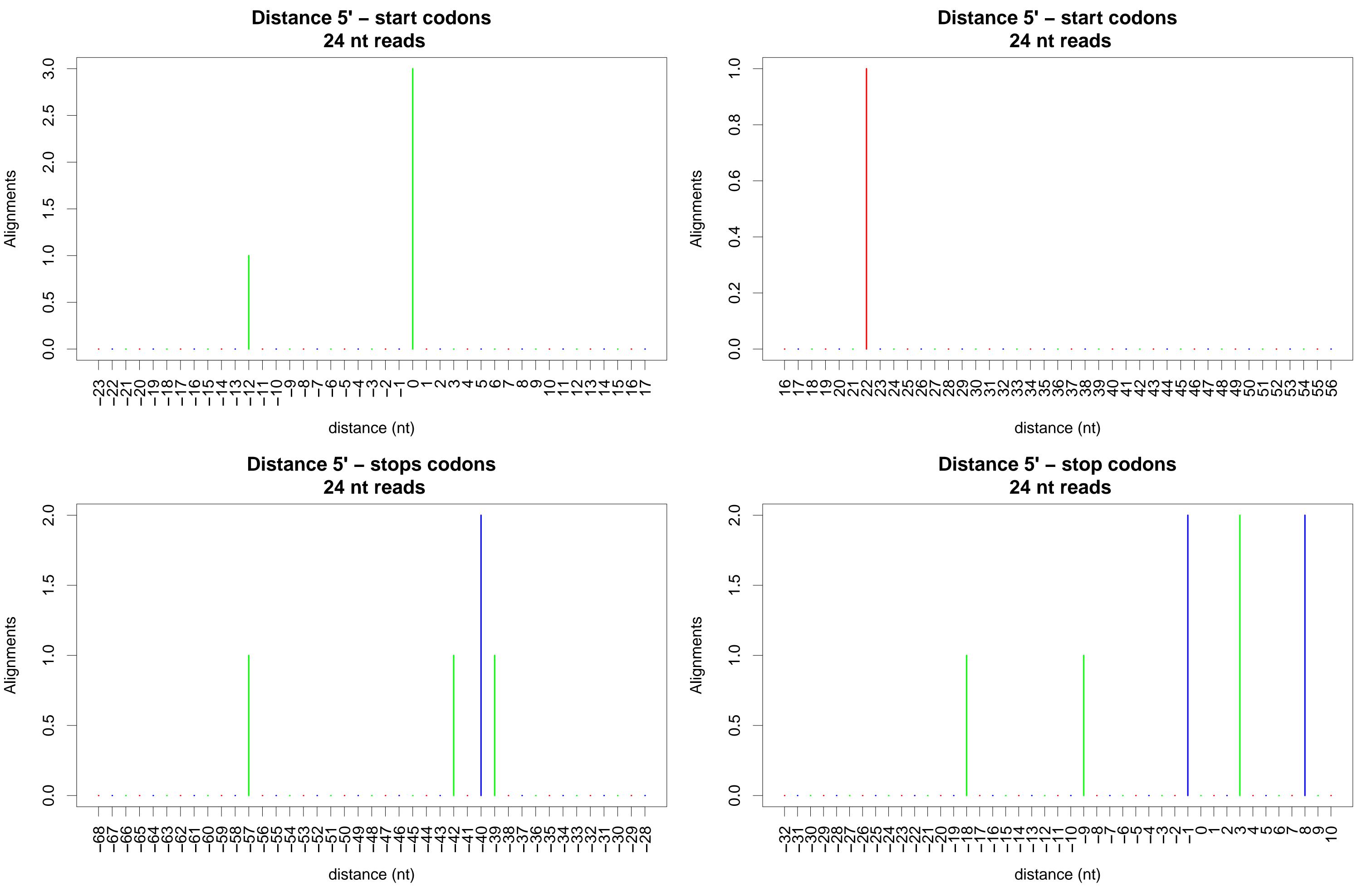
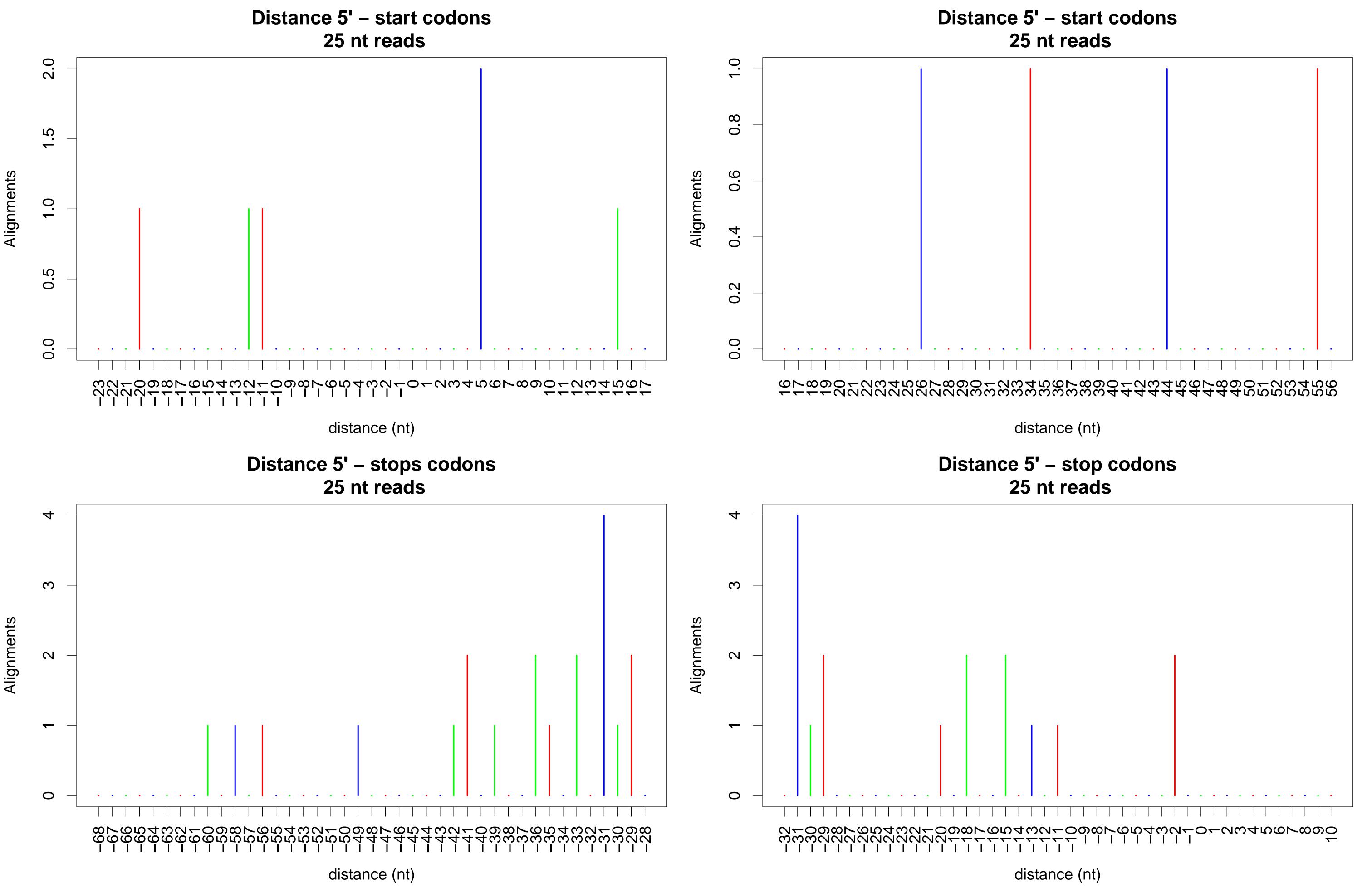
Distance 5' – start codons 20 nt reads 1.0 0.8 1.2 9.0 **Alignments** 1.0 0.8 0.2 0.0 9.0 0.6 8.0 1.2 1.0 1.4 distance (nt) Distance 5' – stops codons Distance 5' – stop codons 20 nt reads 20 nt reads 0.8 0.8 9.0 0.6 **Alignments** Alignments 0.4 0.4 0.2 0.2 0.0 0.0 distance (nt) distance (nt)

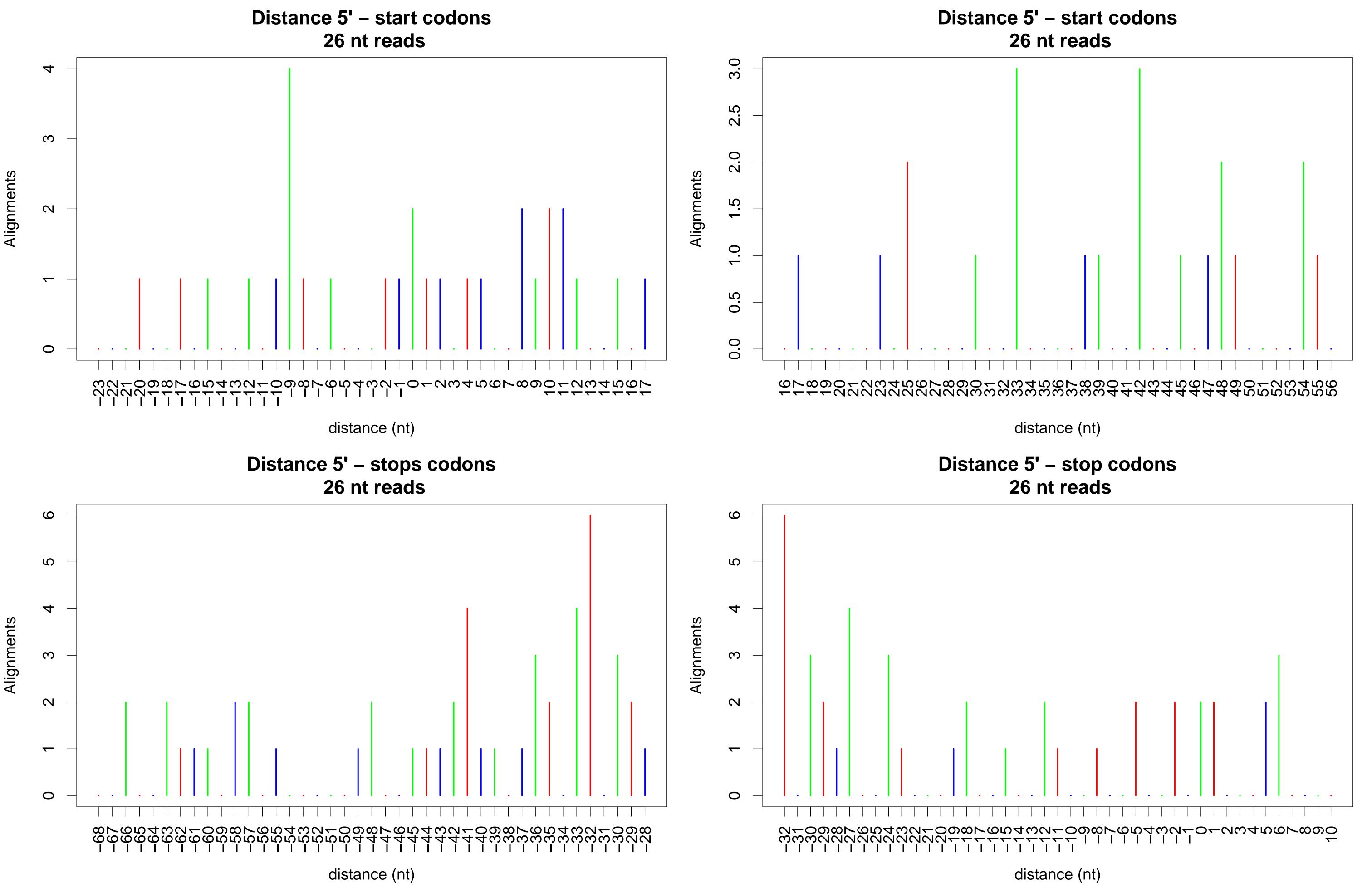


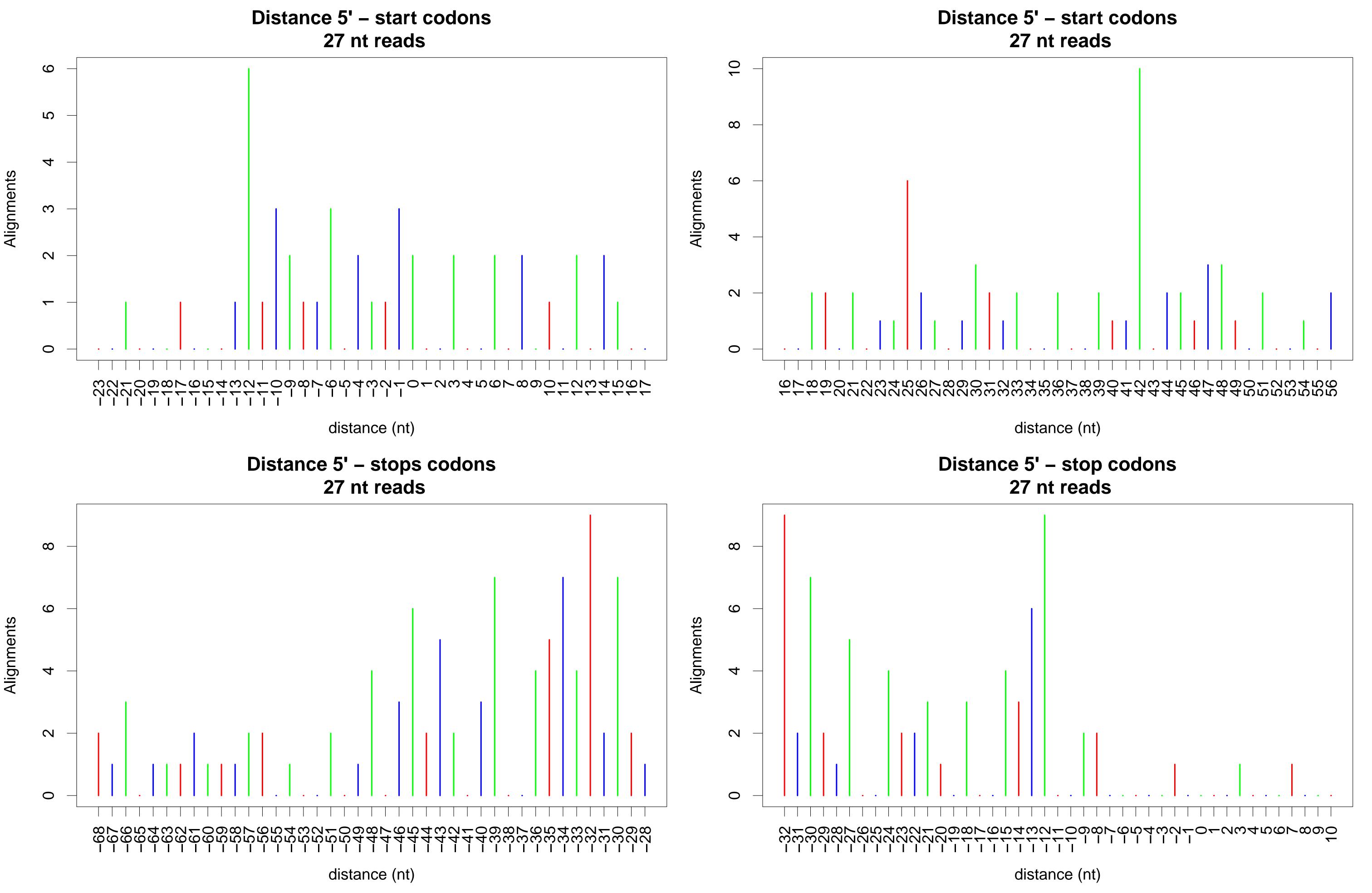
Distance 5' – start codons 22 nt reads 1.0 0.8 1.2 9.0 **Alignments** 1.0 0.8 0.2 0.0 9.0 0.6 8.0 1.2 1.0 1.4 distance (nt) Distance 5' – stops codons Distance 5' – stop codons 22 nt reads 22 nt reads 1.0 0.8 9.0 **Alignments** Alignments 0.4 0.4 0.2 0.2 0.0 0.0 distance (nt) distance (nt)

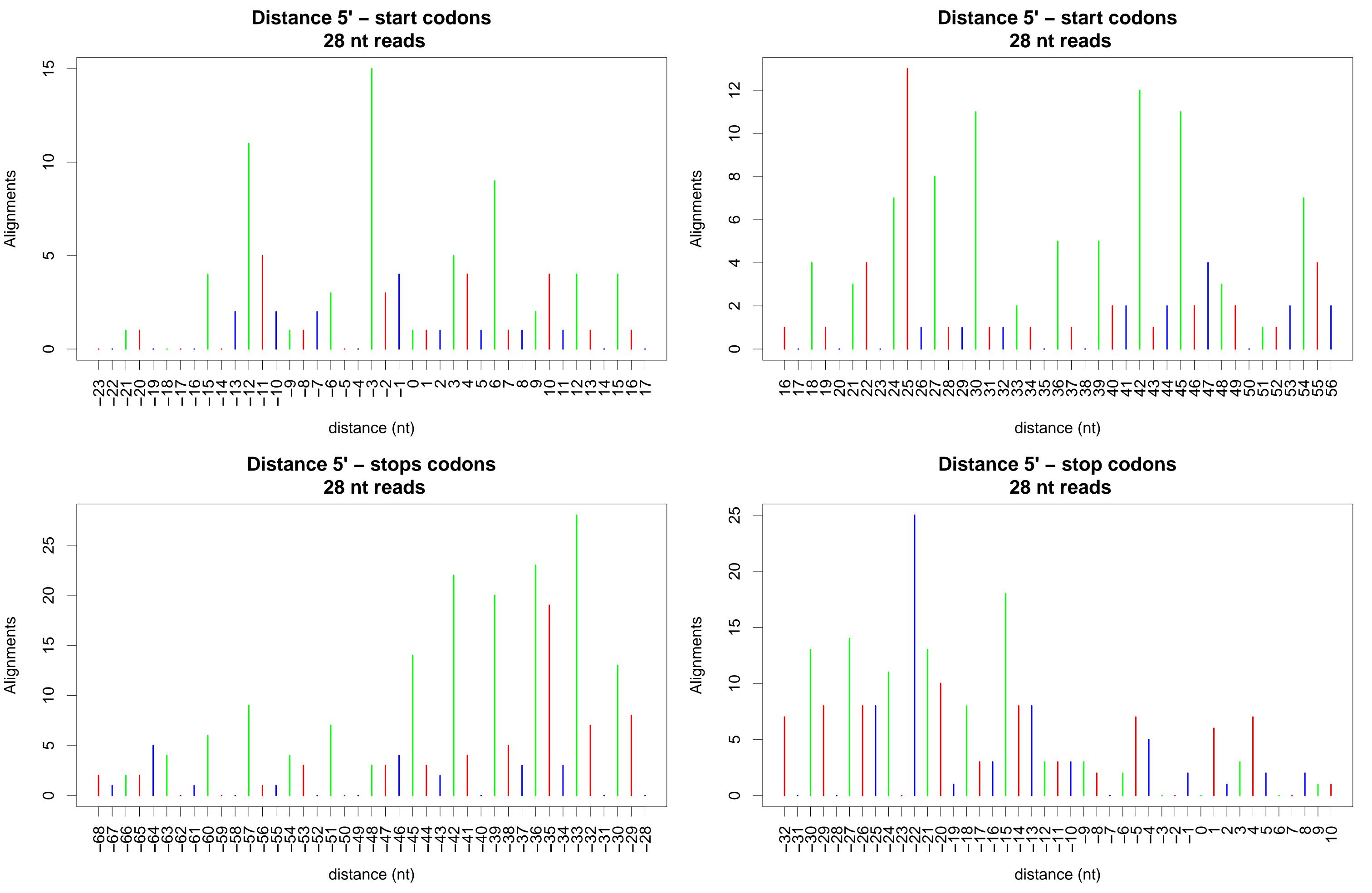


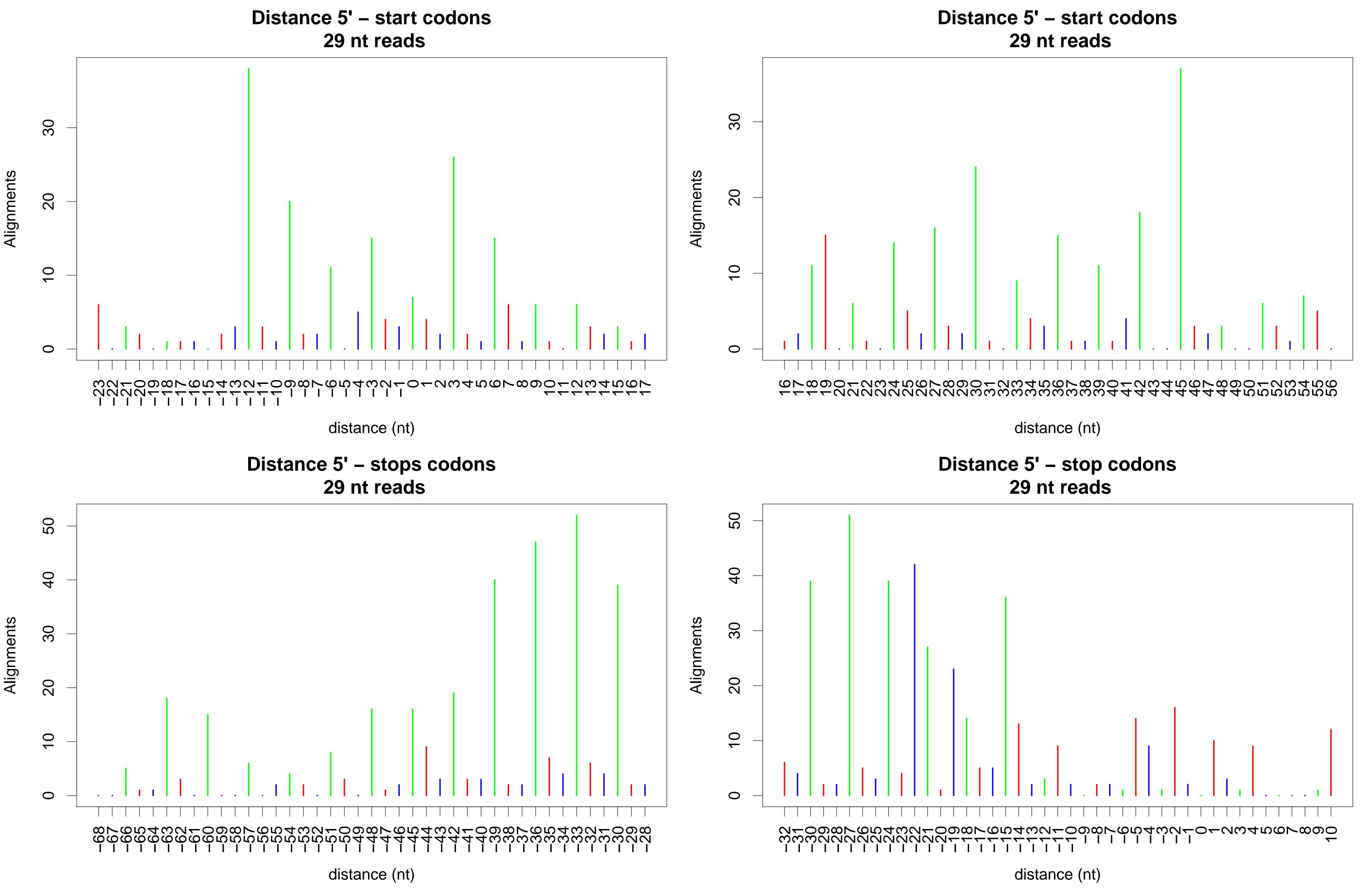


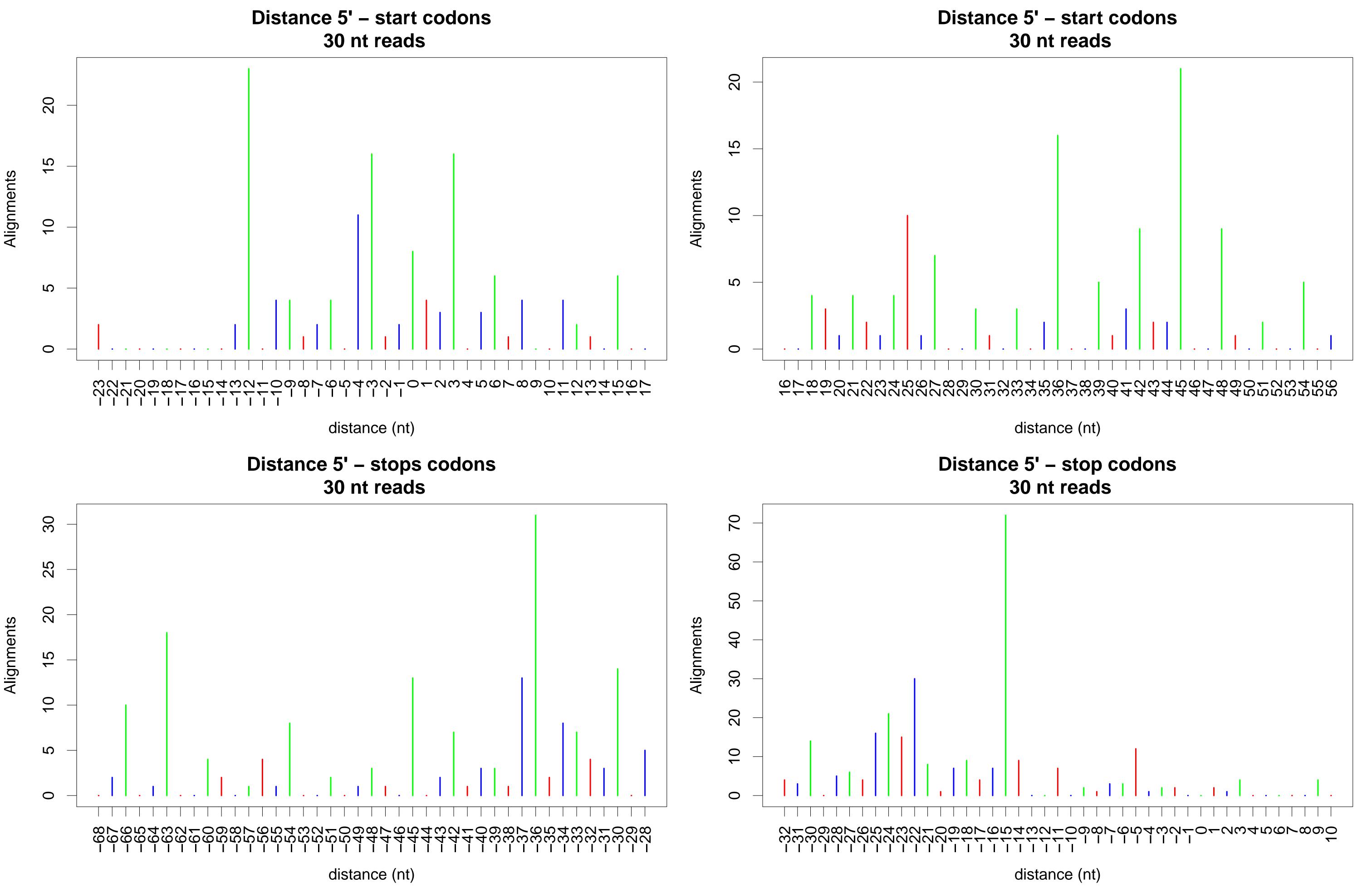


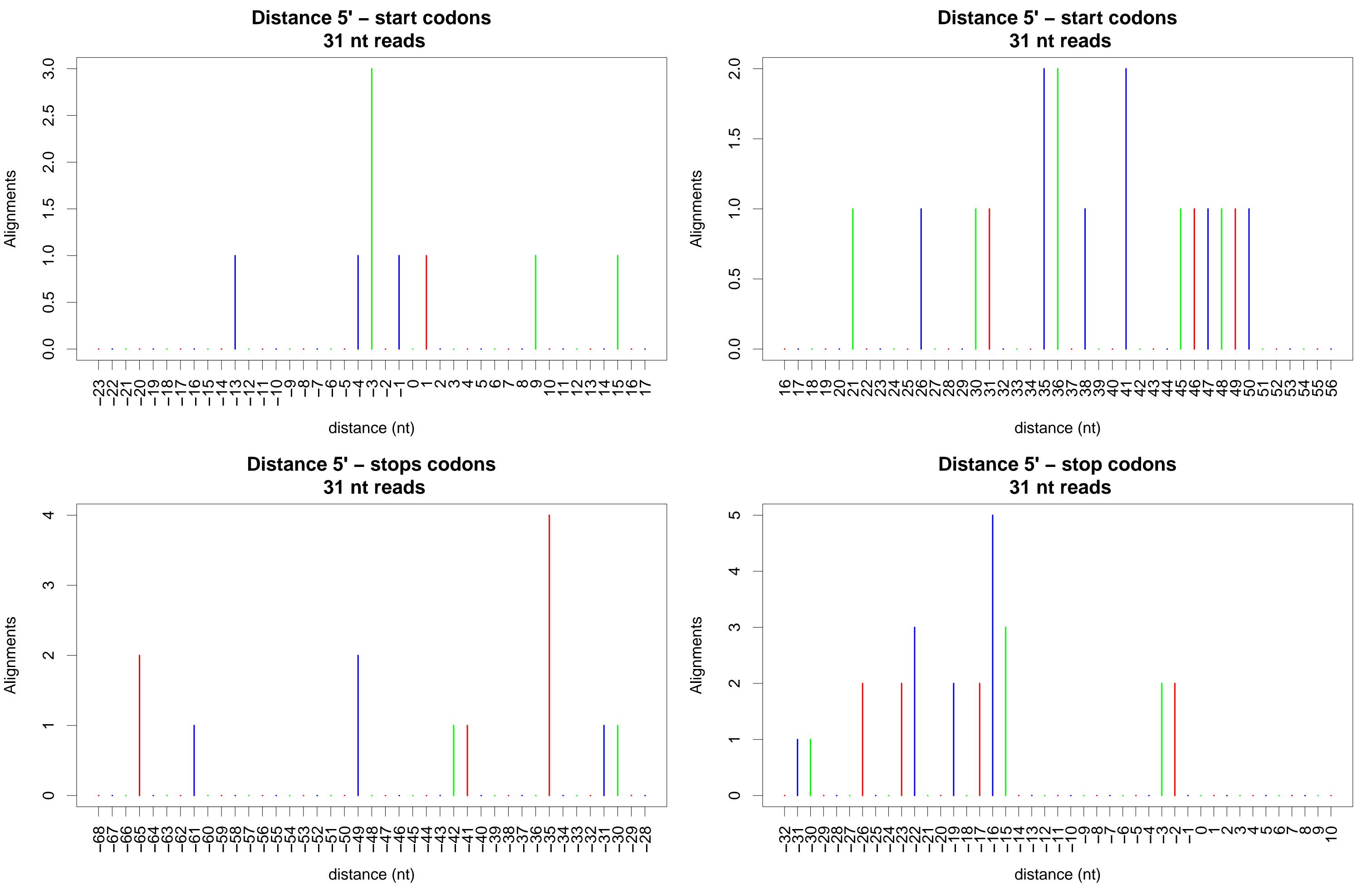


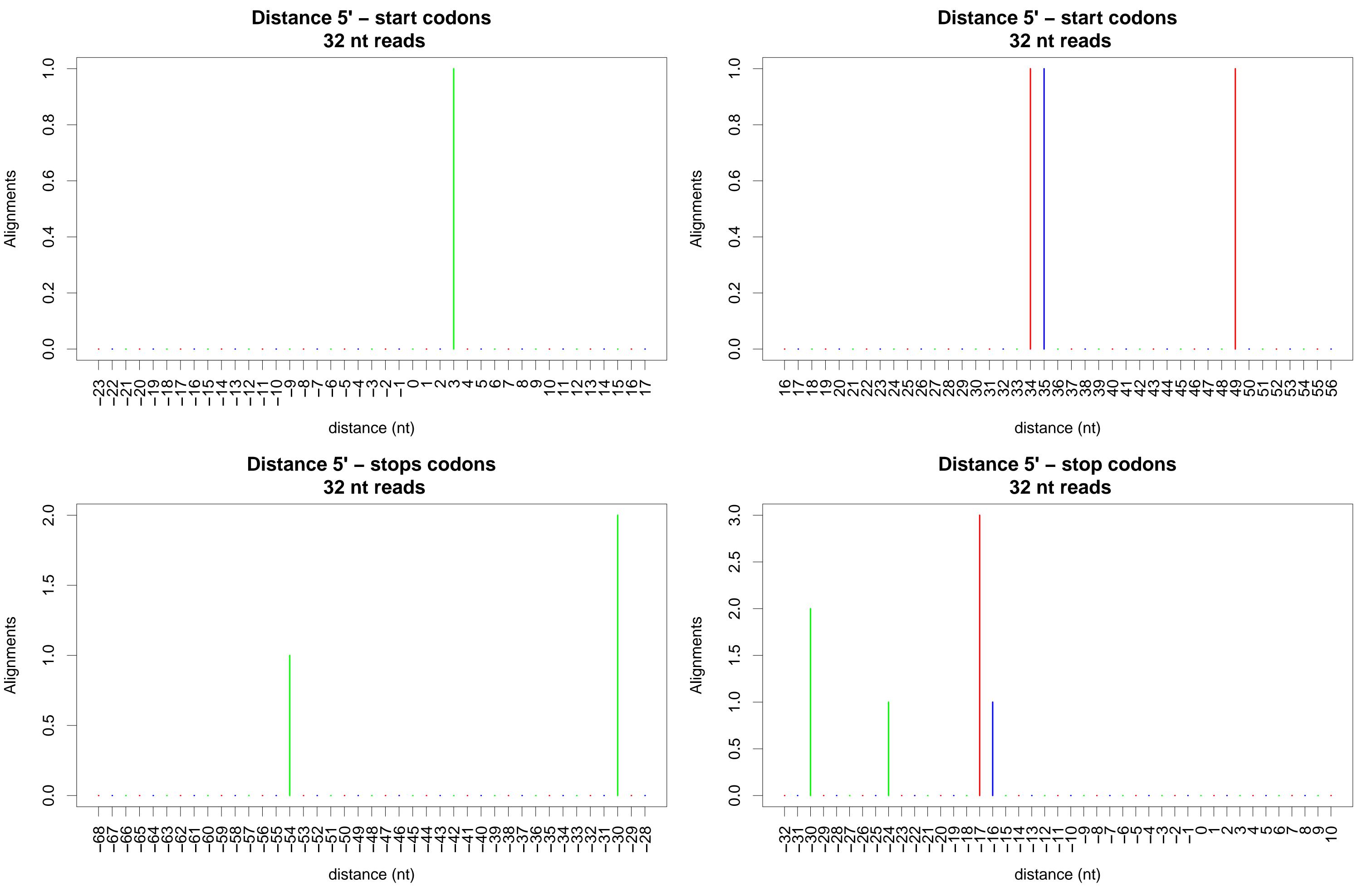




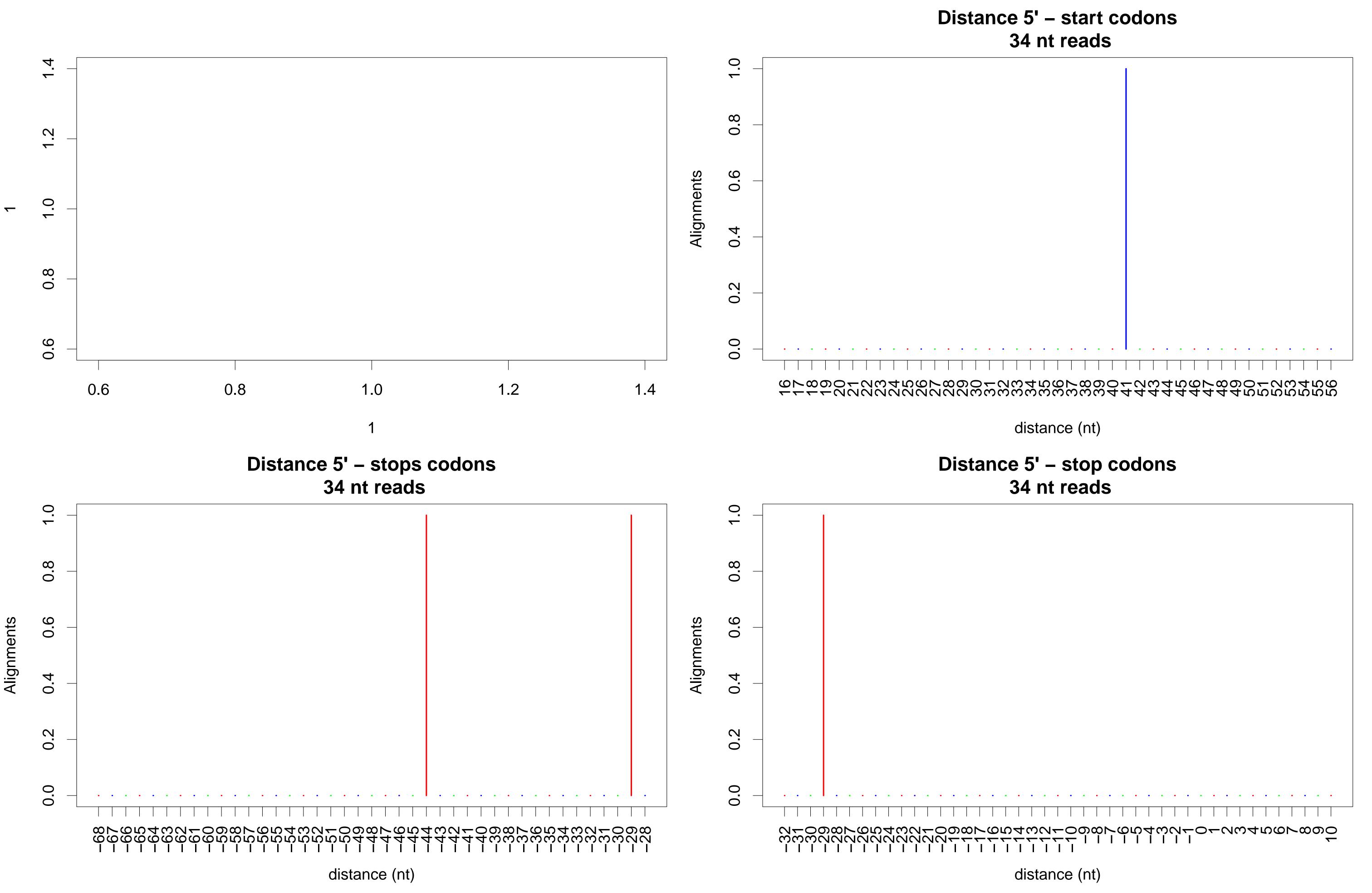








Distance 5' – start codons 33 nt reads 1.0 0.8 1.2 0.6 Alignments 1.0 0.8 0.2 0.0 9.0 0.6 8.0 1.2 1.0 1.4 distance (nt) 4. <u>1.</u> 1.2 1.0 0.8 0.8 9.0 9.0 0.6 1.2 0.6 8.0 1.0 1.0 1.2 1.4 8.0 1.4



Distance 5' – start codons 35 nt reads 1.0 0.8 1.2 0.6 Alignments 1.0 0.8 0.2 0.0 9.0 0.6 8.0 1.2 1.0 1.4 distance (nt) 4. <u>1.</u> 1.2 1.0 0.8 0.8 9.0 9.0 0.6 1.2 0.6 8.0 1.0 1.0 1.2 1.4 8.0 1.4