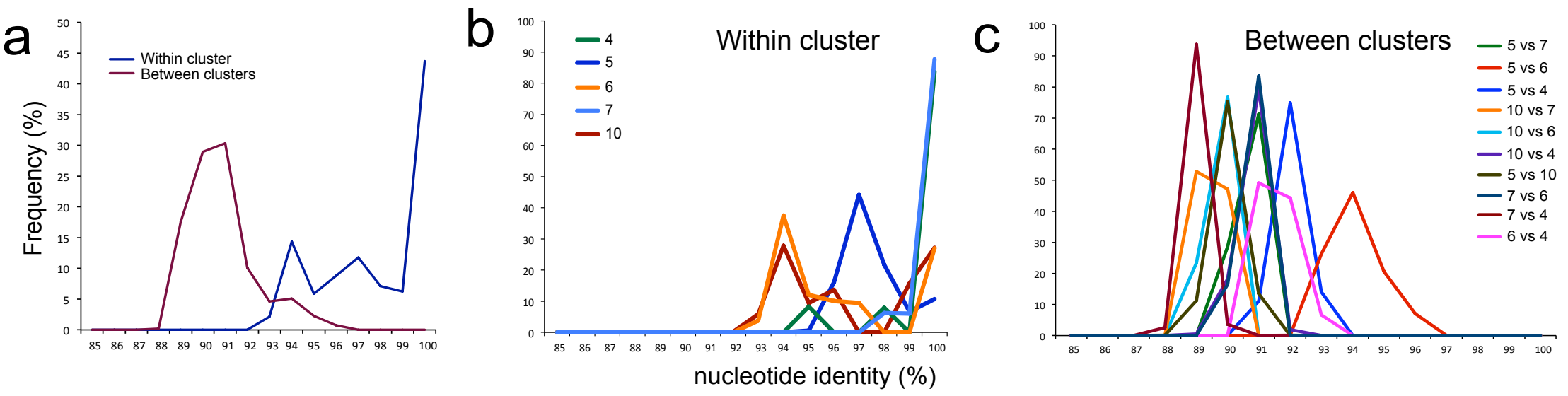
a
Within cluster
Between clusters
Frequency (%)
b
Within cluster
4
5
6
7
10
c
Between clusters
5 vs 7
5 vs 6
5 vs 4
10 vs 7
10 vs 6
10 vs 4
5 vs 10
7 vs 6
7 vs 4
6 vs 4
nucleotide identity (%)