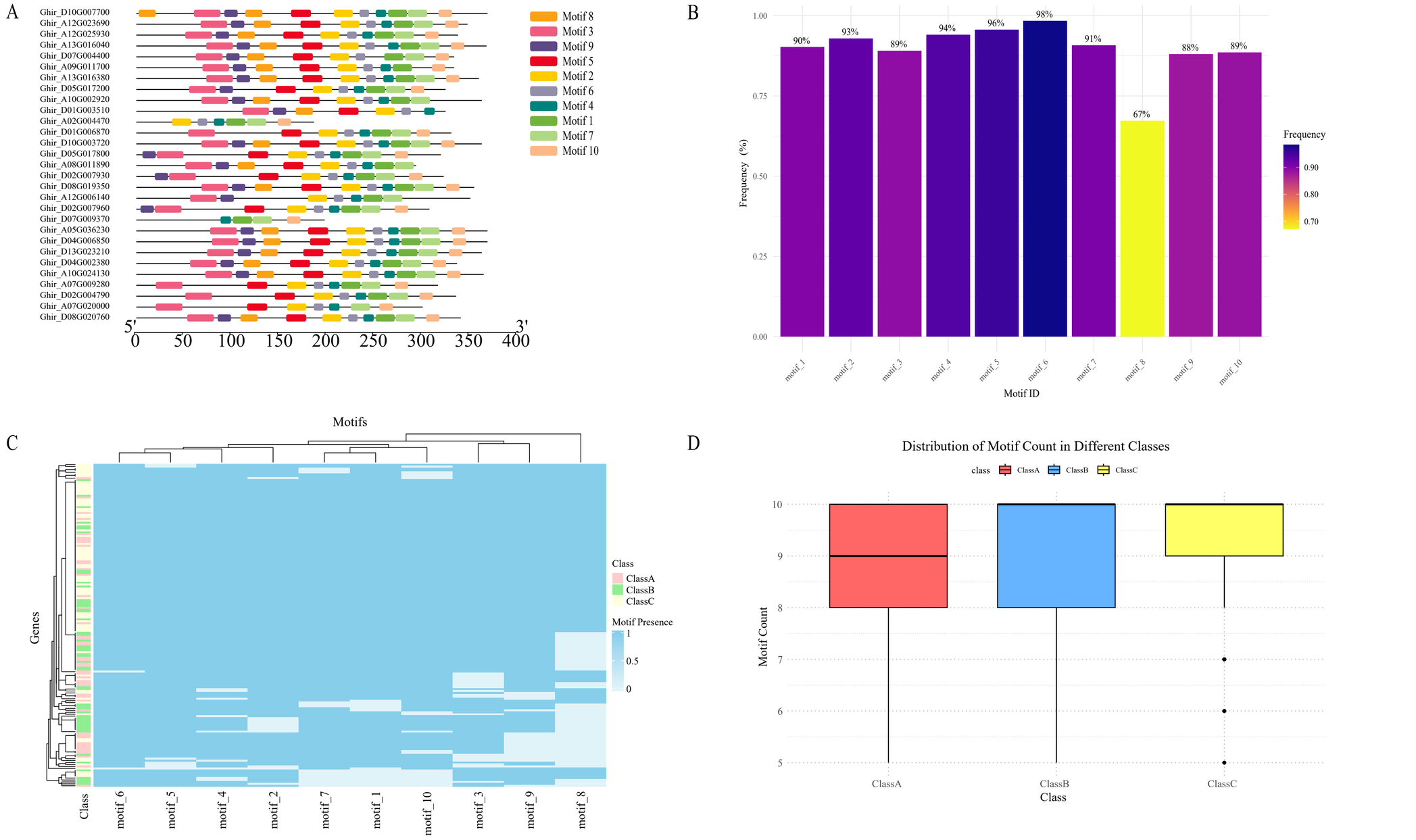

A
Ghir_D10G007700
Ghir_A12G023690
Ghir_A12G025930
Ghir_A13G016040
Ghir_D07G004400
Ghir_A09G011700
Ghir_A13G016380
Ghir_D05G017200
Ghir_A10G002920
Ghir_D01G003510
Ghir_A02G004470
Ghir_D01G006870
Ghir_D10G003720
Ghir_D05G017800
Ghir_A08G011890
Ghir_D02G007930
Ghir_D08G019350
Ghir_A12G006140
Ghir_D02G007960
Ghir_D07G009370
Ghir_A05G036230
Ghir_D04G006850
Ghir_D13G023210
Ghir_D04G002380
Ghir_A10G024130
Ghir_A07G009280
Ghir_D02G004790
Ghir_A07G020000
Ghir_D08G020760
5'
3'
0
50
100
150
200
250
300
350
400
Motif 8
Motif 3
Motif 9
Motif 5
Motif 2
Motif 6
Motif 4
Motif 1
Motif 7
Motif 10
B
1.00
0.75
0.50
0.25
0.00
Frequency (%)
90%
93%
89%
94%
96%
98%
91%
67%
88%
89%
motif_1
motif_2
motif_3
motif_4
motif_5
motif_6
motif_7
motif_8
motif_9
motif_10
Motif ID
Frequency
0.90
0.80
0.70
C
Motifs
Genes
Class
ClassA
ClassB
ClassC
Motif Presence
1
0.5
0
Class
motif_6
motif_5
motif_4
motif_2
motif_7
motif_1
motif_10
motif_3
motif_9
motif_8
D
Distribution of Motif Count in Different Classes
class
ClassA
ClassB
ClassC
10
9
8
7
6
5
Motif Count
ClassA
ClassB
ClassC
Class