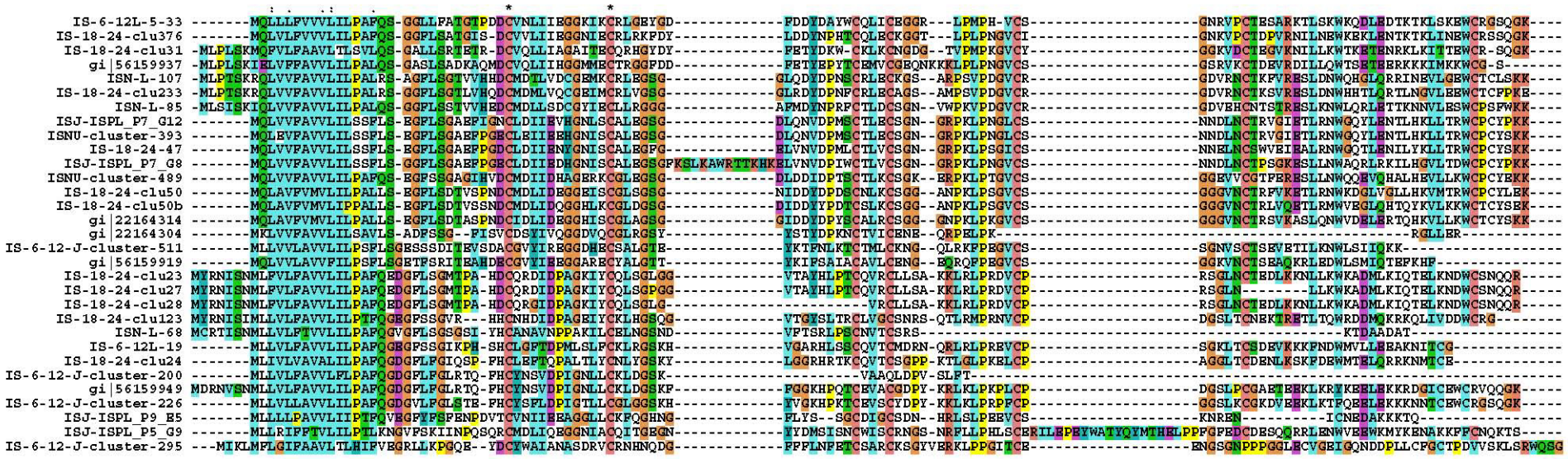
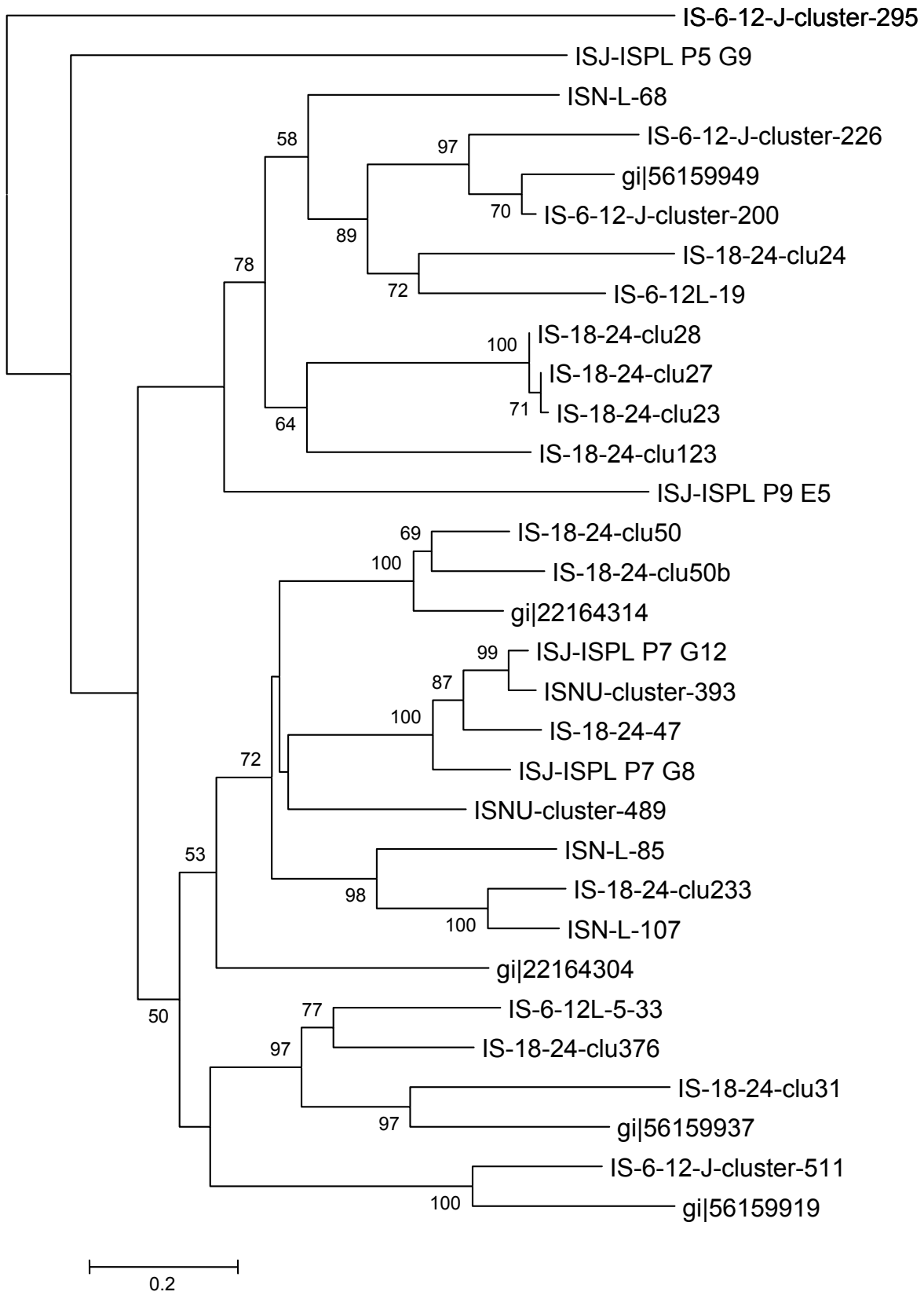
Figure 18: The WC10 family of salivary peptides in *Ixodes scapularis.* A) ClustalX alignment. B) Phylogram.

A



B


IS-6-12-J-cluster-295
ISJ-ISPL P5 G9
ISN-L-68
IS-6-12-J-cluster-226
gi|56159949
IS-6-12-J-cluster-200
IS-18-24-clu24
IS-6-12L-19
IS-18-24-clu28
IS-18-24-clu27
IS-18-24-clu23
IS-18-24-clu123
ISJ-ISPL P9 E5
IS-18-24-clu50
IS-18-24-clu50b
gi|22164314
ISJ-ISPL P7 G12
ISNU-cluster-393
IS-18-24-47
ISJ-ISPL P7 G8
ISNU-cluster-489
ISN-L-85
IS-18-24-clu233
ISN-L-107
gi|22164304
IS-6-12L-5-33
IS-18-24-clu376
IS-18-24-clu31
gi|56159937
IS-6-12-J-cluster-511
gi|56159919
58
97
70
89
78
72
100
71
64
69
100
99
87
100
72
53
98
100
50
77
97
97
100
0.2