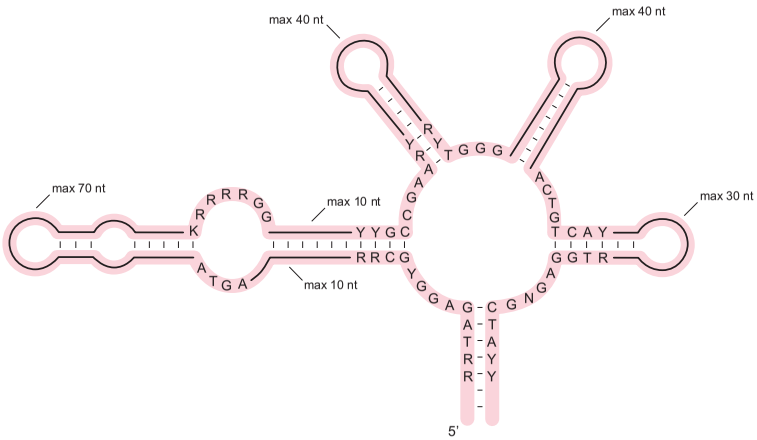
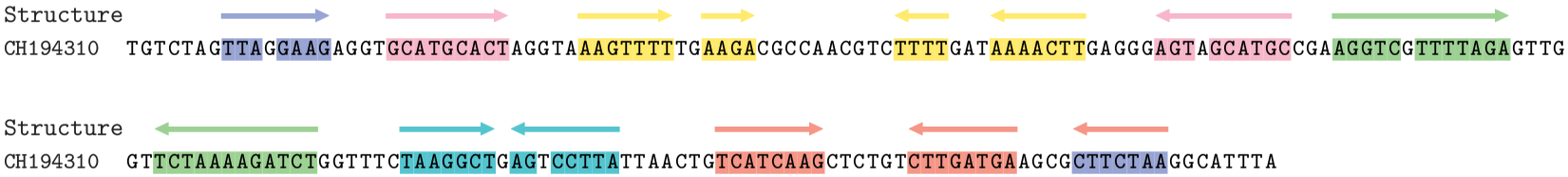
A



B

Accession	Metagenome	Start position	End position	Regulated function (COG)
CH194310	Sargasso	449	637	COG0527

C



Additional file 16: (A) Lysine riboswitch (L-box) pattern. (B) List of identified lysine riboswitches. (C) Alignment of lysine riboswitch sequences.