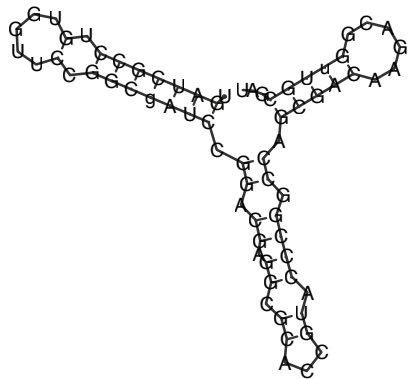
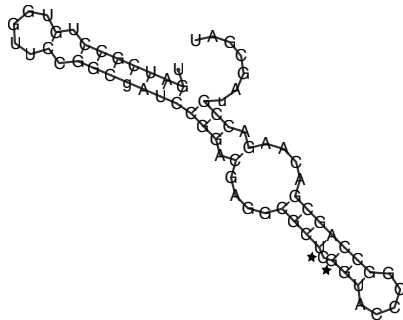


wt



mu1



mu2

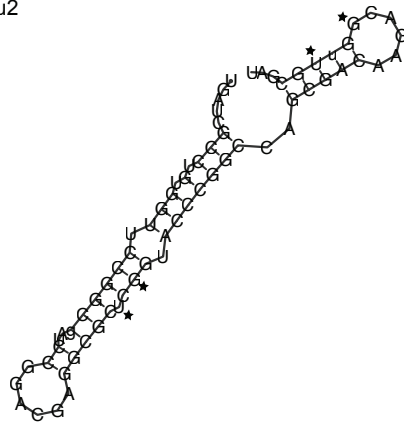


Figure S6. Guanidine III riboswitch. Secondary structures predicted with RNA fold (Lorenz et al. 2011) for three different constructions. The wt means secondary structure of the wild type of sequence. The mu1 means secondary structure with disruptive mutation, which did change the structure. The mu2 means compatible mutation which should rescue the structure, but it did not. Stars mark the mutation position.

Lorenz R, Bernhart SH, Honer Zu Siederdissen C, Tafer H, Flamm C, Stadler PF, Hofacker IL. 2011. ViennaRNA Package 2.0. Algorithms Mol Biol 6: 26.