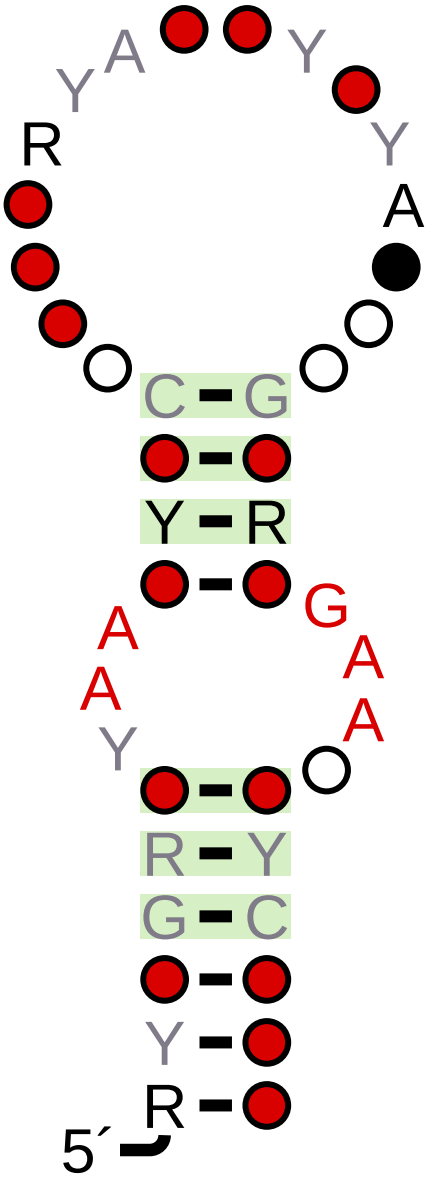UAA_GAN