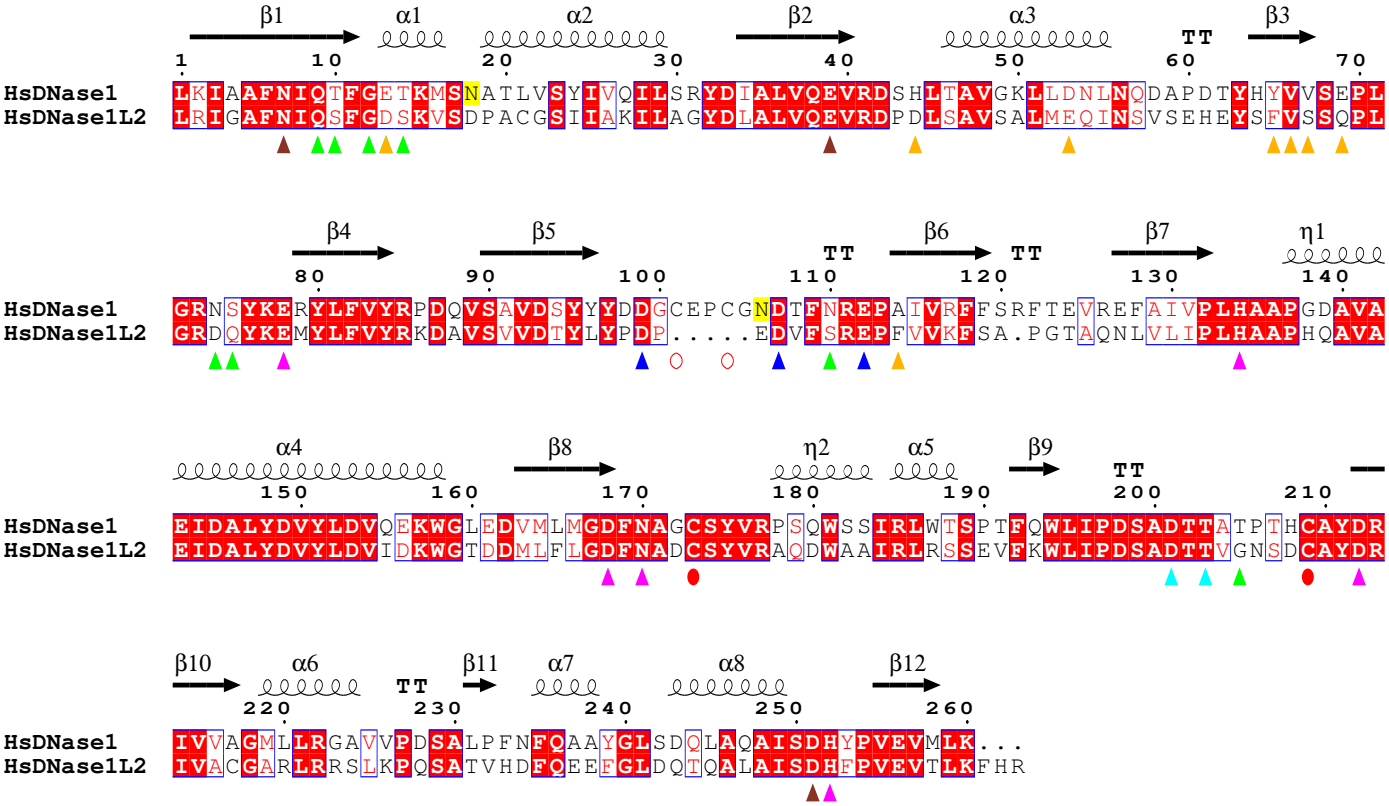
β1 α1 α2 β2 α3 TT β3
1 10 20 30 40 50 60 70
HsDNase1 LKIAAFNIQTFGETKMSNATLVSYIVQILSRYDIALVQEVRDSHLTAVGKLLDNLNQDAPDTYHYVVSEPL
HsDNase1L2 LRIGAFNIQSFGDSKVSDPACGSIIAKILAGYDLALVQEVRDPDLSAVSALMEQINSVSEHEYSFVSSQPL
β4 β5 TT β6 TT β7 η1
80 90 100 110 120 130 140
HsDNase1 GRNSYKERYLFVYRPDQVSAVDSYYYDDGCEPCGNDTFNREPAIVRFFSRFTEVREFAIVPLHAAPGDAVA
HsDNase1L2 GRDQYKEMYLFVYRKDAVSVVDTYLYPDP.....EDVFSREPFVVKFSA.PGTAQNLVLIPLHAAPHQAVA
α4 β8 η2 α5 β9 TT
150 160 170 180 190 200 210
HsDNase1 EIDALYDVYLDVQEKWGLEDVMLMGDFNAGCSYVRPSQWSSIRLWTSPTFQWLIPDSADTTATPTHCAYDR
HsDNase1L2 EIDALYDVYLDVIDKWGTDDMLFLGDFNADCSYVRAQDWAAIRLRSSEVFKWLIPDSADTTVGNSDCAYDR
β10 α6 TT β11 α7 α8 β12
220 230 240 250 260
HsDNase1 IVVAGMLLRGAVVPDSALPFNFQAAYGLSDQLAQAISDHYPVEVMLK...
HsDNase1L2 IVACGARLRRSLKPQSATVHDFQEEFGLDQTQALAISDHFPVEVTLKFHR