

* 20 * 40 * 60 * 80 * 100
 GgDGAT1 : MAGEDCVRRRPSGSGTTTYKSPENEEMQRRPDGDRSFQNSSNGRVDVDHVITRKMQLIAEAEQLKPVFMKEVDSHFTEFVNSLVAKSALLDSSSSASLFPA : 100
 NCBI : MAGEDCVRRRPSGSGTTTYKSPENEEMQRRPDGDRSFQNSSNGRVDVDHVITRKMQLIAEAEQLKPVFMKEVDSHFTEFVNSLVAKSALLDSSSSASLFPA : 100
 ENSEMBL : -----MQRRPDGDRSFQNSSNGRVDVDHVITRKMQLIAEAEQLKPVFMKEVDSHFTEFVNSLVAKSALLDSSSSASLFPA : 75

* 120 * 140 * 160 * 180 * 200
 GgDGAT1 : SCSEKELHAKALRAPPEHGKIFTARRSLDELFEVSHIRTIYHMFIALLVFILSTLLVDFIDEGRVLVGFDDLIVYVFGKFPVVFCTWLCMFCA TVIIP : 200
 NCBI : SCSEKELHAKALRAPPEHGKIFTARRSLDELFEVSHIRTIYHMFIALLVFILSTLLVDFIDEGRVLVGFDDLIVYVFGKFPVVFCTWLCMFCA TVIIP : 200
 ENSEMBL : SCSEKELHAKALRAPPEHGKIFTARRSLDELFEVSHIRTIYHMFIALLVFILSTLLVDFIDEGRVLVGFDDLIVYVFGKFPVVFCTWLCMFCA TVIIP : 175

* 220 * 240 * 260 * 280 * 300
 GgDGAT1 : YSLFSQWAQGYCSSSHRVIYSLFYGLFTLFTLFTVGLGIGPTVVAISYALPPASRFIVILEQVRLVMKAHSFVRENVPRVLSSVKEKSSSVPIPRISQYLY : 300
 NCBI : YSLF-----LISQVRLVMKAHSFVRENVPRVLSSVKEKSSSVPIPRISQYLY : 245
 ENSEMBL : YSLFSLWMESVYDLKKQLFGCEFFFTLIFYCIN-----FSECVSRLKLHLLLVLVLMVRLVMKAHSFVRENVPRVLSSVKEKSSSVPIPRISQYLY : 266

* 320 * 340 * 360 * 380 * 400
 GgDGAT1 : FLFAPTLIYRDNYPRNPMVRWGYVATKFAQVLGSLFYAYYIFVRLCIPQFRNSSQETFNLRGLVLCIFNSILPGVLILFLVFFAFLHCWLNFAEEMMRFA : 400
 NCBI : FLFAPTLIYRDNYPRNPMVRWGYVATKFAQVLGSLFYAYYIFVRLCIPQFRNSSQETFNLRGLVLCIFNSILPGVLILFLVFFAFLHCWLNFAEEMMRFA : 345
 ENSEMBL : FLFAPTLIYRDNYPRNPMVRWGYVATKFAQVLGSLFYAYYIFVRLCIPQFRNSSQETFNLRGLVLCIFNSILPGVLILFLVFFAFLHCWLNFAEEMMRFA : 366

* 420 * 440 * 460 * 480 * 500
 GgDGAT1 : DRMFYKDWNSTSYANYRTWNVVVDWLYYYAYRDFLWFFGKKFKAAAMLVFTVSAAVHEYVLSICFGFFYPVFLFCLFMCFGMLFNFILNDRRKGPIW : 500
 NCBI : DRMFYKDWNSTSYANYRTWNVVVDWLYYYAYRDFLWFFGKKFKAAAMLVFTVSAAVHEYVLSICFGFFYPVFLFCLFMCFGMLFNFILNDRRKGPIW : 445
 ENSEMBL : DRMFYKDWNSTSYANYRTWNVVVDWLYYYAYRDFLWFFGKKFKAAAMLVFTVSAAVHEYVLSICFGFFYPVFLFCLFMCFGMLFNFILNDRRKGPIW : 466

* 520 * 540 *
 GgDGAT1 : NVIMWTSFLGQGVIIICLYSQEWYARQYCPAENPAFLDYLKPRSWSCHVQM : 551
 NCBI : NVIMWTSFLGQGVIIICLYSQEWYARQYCPAENPAFLDYLKPRSWSCHVQM : 496
 ENSEMBL : NVIMWTSFLGQGVIIICLYSQEWYARQYCPAENPAFLDYLKPRSWSCHVQM : 517