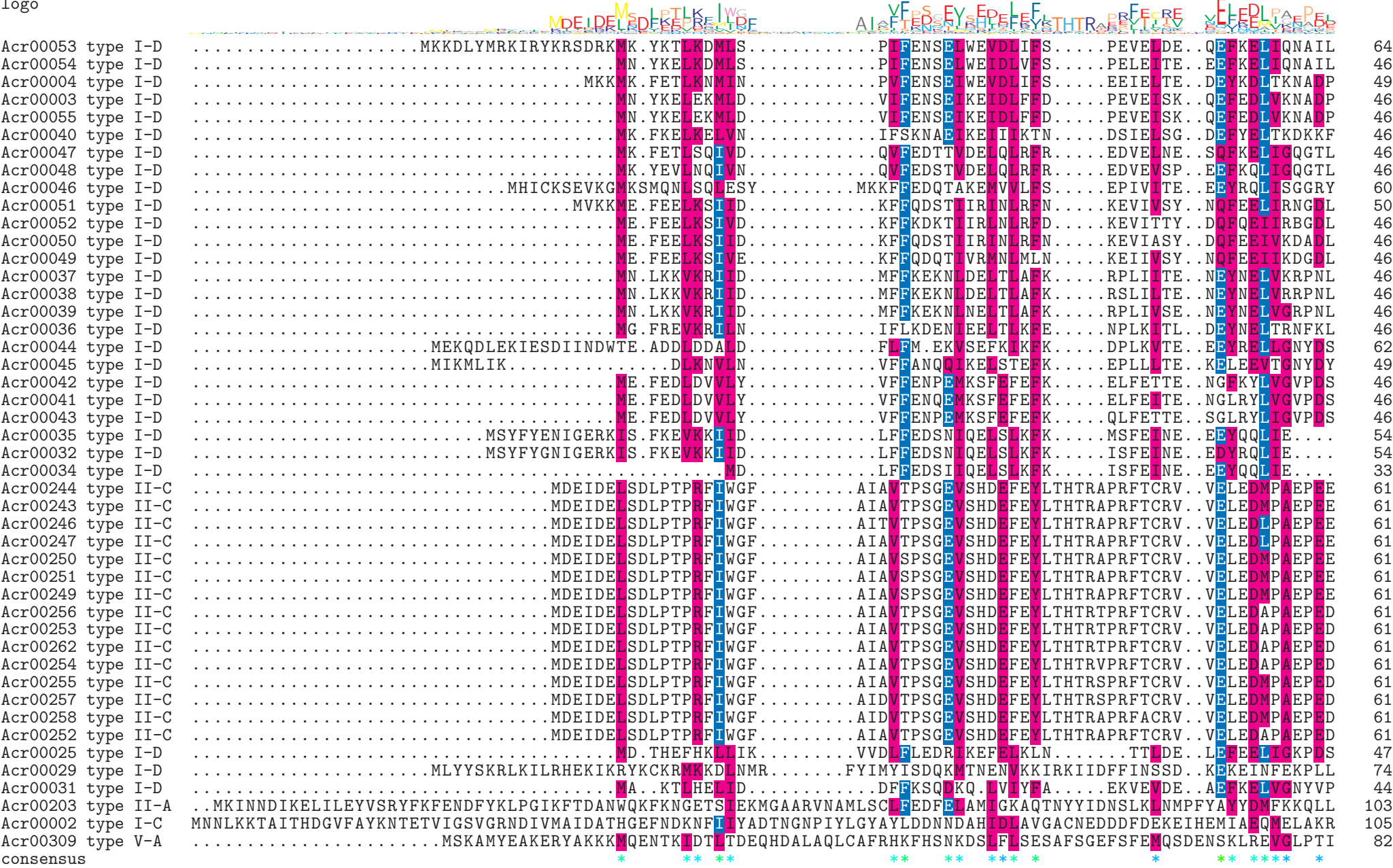


logo



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 LQETINDTTG...VNIYTDTYEWWEFNNQYLELEIDYYRQND.....KIYLELHFWRKVKK  
 LQKVVG.....NYITETFEWWEFENQYLEFELDYYVKDE.....KIFVLEMHFWRKIRK  
 LQKVVG.....NYITETFEWWEFENQYLEFELDYYVKDE.....KIFVLEMHFWRKIRKLE  
 VNTSVKN.....AIFTVEFE...QNEFTKFLFKYEEIDD.....IAYVKEIKMWREV  
 VTGYEDY.....GTITDIYEYWEETGKQYVKFLIVYYKKDE.....KIYIMELQMWRELKLISKP  
 VTGTEDY.....GVITDIYEYWEEGKRYVKMLLVYYKKDE.....KYYVMEQLMWREIKL  
 IAGTENY.....GMINEIEFHESQKQYVKMLLVYYKDT.....KIYINRDCWRETSFLNEDEEDNI  
 THRYADK.....NITSDIYEYREN...INSIIDYYWKDN.....KICILEIDFWRSS  
 LHRYSD.....KITSVDIYEYREN...INSIIDYYWKDN.....KIHIVEIDFWRSS  
 LHRYDDR.....NIRTDICEYRKN...INSIINYVKDS.....KVYIVEIDFWRSS  
 TYRYAEK.....NRTVDFIYEYRNN...IHSIINYFWKDN.....KVCIIIEIDFWRSS  
 SFEDKDP.....WVTSDEFVYYELSNRVVKLIHYFKEDD.....IINILEIDLFREKR  
 SFIDKDP.....WITSDEFVYYELSNRVVKLIHYFKEDG.....FINILEIDLFREKR  
 SFVDKDP.....WVLSDEFVYYELSNRLVKLIHYFKKEG.....FIHILEIDLFREKR  
 IDAKNDC.....WISINMFMYDLSKTIVVKLIHFYSYD.....TINVYEINLHFEKR  
 SNSVSSN.....GITIDQTYTDEDDDIMYKLEFTYRKEDN.....KIYIYEVQGWREKKK  
 KNESRYE.....DIHMLEYNYREFNNISKLEITYIKKDN.....KIAITEIHLWRKYEK  
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 RNKIKSN.....SEIEEFIYYQNDNIIKLTFYYTKGTN.....KIYIRKIYGWREKRSESENEEDNI  
 RNKIKNN.....NEIEEFIYYQNDNIIKLTFYYTKGTN.....RIYIRKIYGWREKRLESEDEE  
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 .....LAFSQFIYPSNDNIEIKINTKELADNE.....KALLYEIQILWRTKKS  
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- X non conserved
- X similar
- X >50% conserved