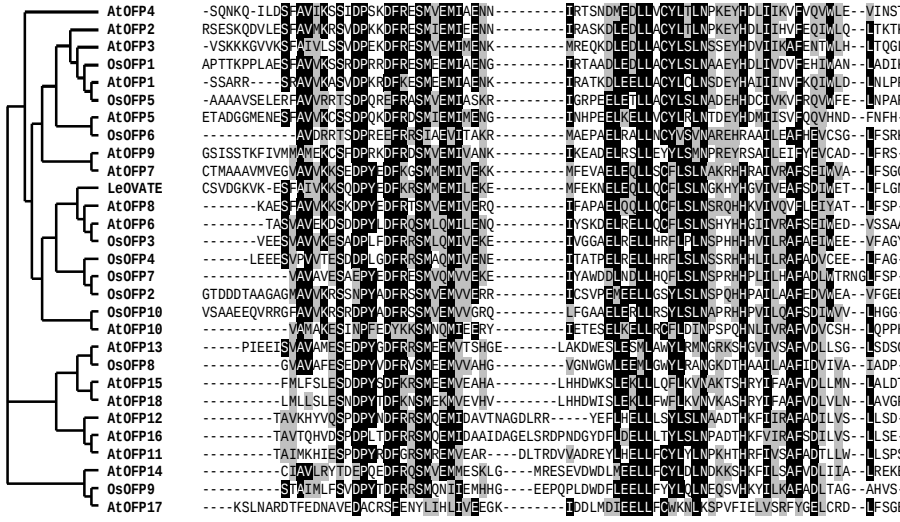
a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AtOFP2 RSESKQDVLESFAVVKRSVDPKKDFRESMIEMIENN---------IRASKDLEDLLACYLILNPKEYHDLIIHVFEQIWLQ--ITKTK-
AtOFP3 -VSKKKGVVKSFAIVLSSVDPEKDFRESMVEMIMENK---------MREQKDLEDLLACYLSLNSSEYHDVIIKAFENTWLH--ITQGLS
OsOFP1 APTTKPPLAESFAVVKSRDPRRDFRESMEEMIAENG---------IRTAADLEDLLACYLSLNAAEYHDLIIVDVFEHIWAN--IADIKM
AtOFP1 -SSARR----SFAVVKASVDPKRDFKESMEEMIAENK---------IRATKDLEELLACYLCLNSDEYHAIIINVFKQIWLD--INLPPP
OsOFP5 -AAAAVSELERFAVVRRTSDPQREFRASMVEMIASKR---------IGRPEELETLLACYLSLNADEHHDCIVKVFRQVWFE--INPARV
AtOFP5 ETADGGMENESFAVVKCSDPQKDFRDSMIEMIMENG---------INHPEELKELLVCYLRLNTDEYHDMIISVFQQVHND--FNFH--
OsOFP6 ----------AVDRRTSDPREEFRRSIAEMITAKR---------MAEPAELRALLNCYVSVNAREHRAAILEAFHEVCSG--IFSRKR
AtOFP9 GSISSTKFIVMMAMEKCSFDPRKDFRDSMVEMIVANK---------IKEADELRSLLEYYLSMNPREYRSAILEIFYEVCAD--IFRS--
AtOFP7 CTMAAAVMVEGVAVVKKSEDPYEDFKGSMVEMIVEKK---------MFEVAELEQLLSCFLSLNAKRHHRAIVRAFSEIWVA--IFSGGS
LeOVATE CSVDGKVK-ESFAIVKKSQDPYEDFKRSMVEMILEKE---------MFEKNELEQLLQCFLSLNGKHYHGVIVEAFSDIWET--IFLGNN
AtOFP8 -------KAESFAVVKKSKDPYEDFRTSMVEMIVERQ---------IFAPAELQQLLQCFLSLNSRQHHKVIVQVFLEIYAT--IFSP--
AtOFP6 --------TASVAVEKDSDDPYLDFRQSMLQMILENQ---------IYSKDELRELLQCFLSLNSHYHHGIIVRAFSEIWED--VSSAAA
OsOFP3 -------VEESVAVVKESADPLFDFRRSMLQMIVEKE---------IVGGAELRELLHRFLFLNSPHHHHVILRAFAEIWEE--VFAGYE
OsOFP4 ------LEEESVPVVTESDDPLGDFRRSMAQMIVENE---------ITATPELRELLHRFLSLNSSRHHLIILRAFADVCEE--IFAG--
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OsOFP2 GTDDDTAAGAGMAVVKRSSNPYADFRSSMVEMVVERR---------ICSVPEKEELLGSYLSLNSPQHHPAILAAFEDVWEA--VFGEEN
OsOFP10 VSAAEEQVRRGFAVVKRSRDPYADFRSSMVEMVVGRQ---------LFGAAELERLLRSYLSLNAPRHHPVILQAFSDIWVV--IHGG--
AtOFP10 ----------VAMAKESINPFEDYKKSMNQMIERY---------IETESELKELLRCFLDINPSPQHNLIVRAFVDVCSH--IQPPHD
AtOFP13 -----PIEEISVAVAMESEDPYGDFRRSMEEMVTSHGE-------LAKDWESLESMLAWYLRMNGRKSHGVIVSAFVDILLSG--ISDSGA
OsOFP8 ----------GVAVAFESEDPYVDFRVSMEEMVVAHG---------VGNWGWLEEMLGWYLRANGKDTHAAILAAFIDVIVA--IADP--
AtOFP15 ----------FMLFSLESDDPYSDFKRSMEEMVEAHA--------LHHDWKSLEKLLLQFLKVNAKTSHRYIFAAFVDLLMN--IALDTK
AtOFP18 ----------LMLLSLESNDPYIDFKNSMEKMVEVHV--------LHHDWISLEKLLFWFLKVNVKASHRYIFAAFVDLVLN--IAVGPS
AtOFP12 ---------TAVKHYVQSEDPYVDFRRSMQEMIDAVTNAGDLRR-----YEFLHELLLSYLSLNAADTHKFIIRAFADILVS--ILSD--
AtOFP16 ---------TAVTQHVDSPDPLTDFRRSMQEMIDAAIDAGELSRDPNDGYDFLDELLLTYLSLNPADTHKFVIRAFSDILVS--ILSE--
AtOFP11 ---------TAIMKHIESPDPYRDFGRSMREMVEAR----DLTRDVVADREYLHELLFCYLYLNPKHTHRFIVSAFADTLLW--ILSPSP
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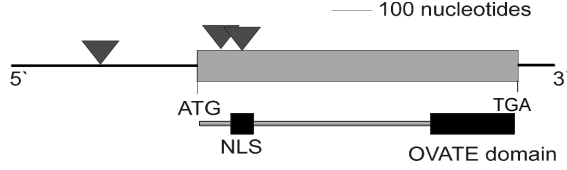
OsOFP9 ----------STAIMLFSVDPYTDFRRSMQNIIEMHHG----EEPQPLDWDFLEELLFYYLRLNEQSVHKYILKAFADLTAG--AHVS--
AtOFP17 ----KSLNARDTFEDNAVEDACRSFENYLIHLIVEGK--------IDDLMDIEELLFCWKNLKSPVFIELVSRFYGELCRD--IFSGE-

b


100 nucleotides
5`
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ATG
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