

>rotenone-insensitive NADH dehydrogenase Contig7058 (complete)
MRSRVTTSTARTSTSTLLAVAYRPAAHTATALPLSGPRFVRALATTTTVDGGKQRKLLVV
LGNGWAGYRLILDVDISKYELSVISPRNYFLFTPLLTSTTVGTLEFRGVIEPVRTARPGL
NYIQAGATSVDTTNKVVTFESVYEERETDEEVPVHPAASIKYDELVIAGAAPNTFGVPG
VEKYCYFLKSVADARNIRQRIIECFERASSPTTTEAERSRLLHFVIVGGGPTSVEFSAEL
HDFLRKDVHKIYPDLEKQVQITLIEAGKTLTSTFDQRLSDYTMRTFRKRNIDVRTSVSVK
QVKRHEMVLSDGAVIPFGLGVWSTGLSTRKIPFIKGLPFPKDRSGRLLVDEYLVKAPDV
EGVYAVGDCAAFETNPLPATAQGAEOEGKYLAQALNAKARGEKPKFYHHKMLAYVGG
YRALIDSPLIKRSGFLTWMWNAAYITKLVS IKNKMMIPMYWFKSFVFGRDIYPNY

>rotenone-insensitive NAD(P)H dehydrogenase Contig27704 (and 7318) (complete)
MLRSSNKVASTRGMQRACFASRTTISHGSKQLQVPSGGRLYSSTTSTAGSASRQSAFRWP
VVAAITAVGVGGGLYLLQGHVFAAESQPKPKLVILGSGWGALSVVRELDTSKYDVTIVSP
RNYFLFTPLLPSTVGTLEPKAIIPIRKYCRRSHADVDFEAVATDVPDPTNKTVSCHVS
TPGLDDSDARDFTLPYDKLVAVGAINNTFGTTPGVEENCLFLKEIDDAMAIRNKMLDCELE
ASLPTTSEEEKRLLHFVVVGGGPTGVEAAAELRDFVQSNVHKWFPKLEPHVSIITLVELM
DHILSTYDAKISTYTTSHFKNTNIDIRTKSRVVAVKPGDVIIQRTDTKETQHIPPYGLCIW
STGIGTSPLINKIREKLPQDIQTNRRALLTDQFLRVKGADGIYALGDCATIAQEAMLGKL
NDLFKEADLNKDNHLQIEEFRSLIDKYKKTYPQIDVYGKKAEEIFQEADVDTGALSLEQ
FENLVKKIDSKIKQLPATAQVASQEQYLGLLLNRVANKSVELDTGFHYKHLGSCFFIGS
EHAVAFAEGLVLEGFAGWWLWRSVYLSKQYSLRNKLYVGVNWLKTIWIFGRDITRA

>rotenone-insensitive NADH dehydrogenase Contig10971 (and 16696, 210, 21921) (mostly complete/correct, but some ambiguities)
MRAACTRSLVAPGCAARGRAATTAGSRLFCGGGGWVQORRALATSSAGGRGGWRGVGTVA
GLVVAAGALGAVALLEGLQDDENDSLLSRTPFVSAVRAEEKTTPNAKAPPSIVSQNPPVDR
AVQREQQGGADKPMRTKRVVILGSGWAAVGVLRDLNEAYEVVVVSPRNYFLFTPLLP
VTVGTLDRSRVESIRRTFKRAGASDVQFLNAECTAINHQSNSITCNDVSGDGAVRSFDL
EYDQLIVAVGCDNTTFTGTPGVEKYCHFLKELNDARRIRQQITQNFVAGLPGQPEEEIKR
LLHFVVVGGGPTGVEFAAELHDLLVEDLEKWFPRSLTQHVRIITIIQSAAHILNTYDAKIS
DAEKFRFRDDINVKPLCRVLSVDEKTLSYNDKQTNKTETLPYGMCVWATGIGRPLVKKF
CSTIKEQTNRRAIVTDSHLRVLGTTNVYAIGDCGTVEQRLLSKFVDFDQADENKDGVV
SFDELSALVVKNKDEYQQLLIYAAKMOELFETVDLTKNQVLDREEFKALLTEVDKNLVEL
PATAQVASQEGKYLQALNALARGQEVQFHYKPLGSLAYIGARESVLELPGGFSFGGFT
TWFARSAYLAKQVSWRNKFMVAMDWMKELLFGRDISKC

>alternative oxidase Contig2754 (complete)
MKQHCSQRIASLRGGGRDAFARLATTASSLASGNGGVRASLTVQARRHLSRLAPTTTS
RTSSATATMTTRGRWCQGGALAWSRANTTSAAMTDGEPKQTQEEKKAAASNPSIAAQOT
VERAQOQSGKSTRVAYTLPHPIWQNEYVDAVEINHTPPENLTDKLALNTVRLMRFNFDWM
SGYSWGKLTADWLRIIFLETVAGVPGSVAAAILRHLHSLRRLKRDHGWIIHTLLEEAENE
RMHLLTGLKLPQPKIFRTAVVVTQGIFFNFFFAAYLVS PRFCHRFGYLEEEAVRTYTH
LLHDL DAGKLPWKDTPAPEIARQYWKMGDDAKWRDVVALIRADEAHHREVNHTFANLQL
EQDNPFPPGH