>XP\_005153144.1 PREDICTED: polyketide synthase-nonribosomal peptide synthetase-like [Melopsittacus undulatus] MEIETADEIAIVGIGCNFPGGDGIDNFWKVLEEGRNCTEEIPPERFIVKEWYDPDENKPGKICTTRAALL KEFNSFDNHLFGINNMEAERMDPQQKLLIECTFKALEDAGVPVEAISGTNTGVFVGVMNRDYEVITSRIV IEMNHYDGTGSAMSIIANRVSFTFNLTGPSLTIDTACSSFLFALHYALQTIKSGDCEAAICGAVNCIIDP RTFVSLSKAKMISPDGLSKPFSKQADGYGRGEGCGVLFLKPLKKAKEDHSKIWGVINISAINQNGKFATP ITRPSQIQQENLLRRIYETHVDPSVVQYIEAHGTGTAAGDPTEAESLGNVISKKRSSEVSILKIGSVKGN IGHTESAAGAAALIKVLLMMHHGKFVPSLHYSKEMSSIDTEKLNLEIPTTVEPWEESGEYGRVAAINCFG FGGTNAHVVVRQAKQPEPLPAYKRPLELVLLSAASSKSLQMTMADTADQLSTRNSITLPSLAYTSACRRS HANHRYRKAVVTNSLQHLQQQVMLAASTEVAMSKVEPQLVFVFCGNGVTMKEFSEVLLSSEPVFRDKCKE TEALFQKHAPISFLPARGESPKDLSNPELFQVMLFTLQVALGALLKYWGIKPVAVVGHSVGEVAAAHFAG CLSLADAVKVIYHWSRLQSKTESGRMLVVGNIPVEEIVEYVHHYSGKVCIAAFNSPISCTLSGNSYFMDA VQRDLAQAFRQRNIFLHVLSVSAAYHSPSMDMILGELEENIQPLEKQKGEIEVISTLTGVAASENDFAQG KFWARHIREPVAFTQAIKTAARDRENVVFVEISPHRALQRNIKEILGNSTKVFSSLQNDVEYQTLFTLVG NLFELGYNPNWQHFYNGYQSAPVDIPRYQFDRKKLIAYLKLYQDAGRHVSDSHPLIKGINSDKMEFSCLL TQDTASYIYEHKNNGVALVPGAFYVELGLASVMSSSRPKVPLSSCQMSINFSAPCVLTQSSQVLSIKLSP QKAVTAFEILSSSNAIYAAGQVTKGPEAVVEERTISFQDICQRCRLVISRDEVYEALSQTGFQYGSIFKQ LSDVHYCQELKEAITSIKVNKETAIEMYSYCIHPVLLDCFLQMTTVMTSRTFPSSRVGFPSEIGSLVVLR PLEEEMMIYMRTSKSTENYLEVCGCFMDKQGSILAELKRVAITFMKQASSRDNEFMFENKWKEISLSQIA GNRVAMPRVLVFADKFGIAEKLQKYLHPDSRYIMYEDWEDLVEGHMQNKMRAEVENYDEILFLWGIQKLN ERLPSKVVDQLSKCCEAYRQVVVALREKMSHCLVRVITYRTTERYVDHVNCGFALYGMTRTCIIEVPEIM FQMIDLSSASSLDISVLADVLVKQKTIEYSELCISQGRTYTAEIRHTPFVDADYCQPVRSVQNSDTFTLY TSDPYTTKDLSAELSTSTATQLDKHSVEIQLDKICLHSEDYFPISVSSHNFGNTLYWNSQVVDKHRLLAL DFSGTVTATGVDVKKVKVGDHVVSCYPSAASSRVQIPGTVCFKVNKFPCFQNVPCMSYFIIAWEIFNKRL PKGKYGRTLGIISTEPSSVFCHVLSAAAEEMGWRTVLAKPTPDKFHYINLCNALVVLPPVNRLSQEDLAH MCFLEDVVVVCGNRQSECIRNASEMDHENISFHILTLASIFQKASLKELQKALHAWIKSMDMKKFRHLSS SVFQQTENFERINPVMSYFTCKSVPLAVLRKQKDITMLSDIPLYQSQKLFKQNAVYVVAGGLTGLGFETV KFIAKNGGGCIAIFSRKMPSNEKQEEIKALQEQYKESKVLFLQCDVTSTNDVERAFQSIANIFAGSPIKG VFQSAVVLHDGHLEVLKLADFQKVLSPKVAGTLNLHWATRGQELDYFVCYSSVTSFLGNSTQTNYAAANS FLDIFCLYRRNCGLSGQSINWGALNLGILLKQNHLQSILESKGIQLMQVHEIHEYLRKSLLMNNPQQAVA KLNYQGLLGHVSSQIISLKNRFISLLSEEYEKKPETSENTQVQDAASIKPEDYIISLVTELTSLSPDELT MNTALSSLGIDSMLVMAIQSRVFQERKVNIPLLKLLDPHTTLSNLVVVLEETSKVKGIVKKKHSVGESTE NGSWL