Research data:

Finding homologs between sequences for chr8 700,001..795,000

Chr8 sequence Annotations

PASTE CODING REGION HERE:



Chr8: 49454356..49458686

Peptide Sequences being Compared:

>bf188fb9-3064-46b8-b71d-0d255aacfb81 (sequence:mRNA) 316 residues [chr8:49455025-49458016 - strand] [peptide]

MGRAPCCDKKGLKKGPWTPEEDQILVDFIKKNGGHGSWRSLPKLAGLLRCGKSCRLRWTNYLRPDIKRGP

FTQEEEKLVIQLHGILGNRWATIASQLPGRTDNEIKNLWNTHLKKRLMGMGLDPQTHELISSCSTTVKAP

ASPITRHMAQWESARLEAEARLSRESSLFNPIPLGKTDSDYFLRIWNSEIGESFRKFNREDKTACQSPVS

QASSSTKCGSISAITTEISPILLGSSIAGSNQNEDNECKSCKSYPEEMMVGYDTSSSDELEDSSDSALQM

LLDFPINNDMSFLEEDIDKYSTPSAMLTENSFICPL

-----------------------------------------------------------------------------------------------------------------------------------

>XP\_023885896.1 casein kinase 1-like protein HD16 [Quercus suber]

MPELRSGARRSKRVDDLYPAPQPIDQGDNWLLPAQNRTRRRAAGRGRAGGNAALAKGPSPAVLTRPTAAA

RGRGIRLIDLDPEPCEVLPEAVALGAAEPLYNQVEVVADIDIGMEGGSADKVMGVEEEASTTPVPERVKV

GNSPVYKIERKLGKGGFGQVYVGRRVSGGTDADVTEVALKFEHRNSKGCNYGPPYEWQVYNTLNGCYGIP

WVHYKGRQGDFYILVMDILGPSLWDVWNSFGQSMSPNMAACIAVEAISILEKLHLKGFVHGDVKPENFLL

GQPGTPDEKKLYLIDLGLASRWKDASSGQHVEYDQRPDIFRGTIRYASVHAHLGRTGSRRDDLESLAYTL

IFLIRGRLPWQGYQGDNKSFLVCKKKMATSPELMCCFCPPPFKQFLEAVTNMKFDEEPNYSKLISFFESL

IEPCTPLRPIRIDGALKVGQKRARLLINLEEDEQPKKKVRLGSPATQWISVYNARRPMKQRYHYNVADTR

LHQHVDKGNEDGLYISCVASATNLWALIMDAGTGFSSQVYELSAVFLHKDWIMEQWEKNFYISSIAGAAN

GSSLVVMSKGTPYTQQSYKVSESFPFKWINKKWKEGFHVTSMTTAGSRWGVVMSRNAGYSDQVVELDFLY

PSEGIHRRWESGYRITSMAATADQGAFILSIPKRKTMDETQETLRTSAFPSTHVKEKWSKNLYIASICYG

RTVC