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Other SAMS Using Neighbour-Joining Method (Fig. 2). Based On 1000 Replicates, The Phylogenetic Tree Was Divided Into Fig 2: Unrooted Phylogenetic Tree Of Protein Sequences Of CcSAMS And Other SAMSs Constructed By The Neighbor-joining Method. Bootstrap Majority Consensus Values O Jan 18th, 2024

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3, respectively. The PCR conditions, with TaKaRa LA Taq polymerase and GC Buffer I, were essentially the same as those described previously (10). The nucleotide sequence of the amplified DNA fragment (507 bp from the 5'-end of Pld1) was  
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and cloned into the same sites of pCDNA3.1/Hygro (Invitrogen, Carlsbad, CA), resulting in pCDNA3.1-C4ST-1 (the name of C4ST-1 was given after the determination of acceptor specificity). The second gene was initially identified in AA233362 and AA777237 derived  
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Gibson cloning procedure • Design four PCR primers with overlap between insert/insert or insert/vector • Adjacent segments should have identical sequences (A and B) • PCR primers should contain 5' end that is the same as adj  
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Proc. Natl. Acad. Sci. USA92 (1995) with phenol, DNA was precipitated with ethanol and spooled onto a glass rod. Construction and screening of a cDNA expression library. S. solfataricus genomic DNA was partially digested with Sau3A and fragments from 0.5 to 2.5 kb were ligated to BamHI-digested and dephosphorylated AZAExpress arms (Stratagene); packaging was performed according to the ...  
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and 1 kb plus DNA ladder, Invitrogen (catalogue no. 10787-018) was used as marker to determine the size of DNA fragment. DNA recovery the amplified DNA fragment verified with gel electrophoresis was extracted using TM PureLink Quick Gel Extraction Kit from Invitrogen (catalogue no. K2100-12). Four tubes of PCR reaction (25 Apr  
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bled using Vector NTI Express software (Life Technologies, Carlsbad, CA) based on the obtained partial fragment and the 3'-/5'-full RACE products. Amino acid ... (Table 1) were designed using Primer Express 3.0 to develop a real-time PCR assay for detecting duck MAPK1 expression. The target 213-bp amplicon was  
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Gao et al. 3149 Table 1. Primers used in this study. Primers name sequence (5' to 3') SMART IVTM oligonucleotide AAGCAGTGGTATCAACGCAGAGTGGCCATTACGGCCGGG CDS III/3 ...  
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ization of corkscrew (Csw), which is known to be maternally required for normal determination of cell fates at the termini of Drosophila embryos [10], showed it to be a member of the cytoplasmic family of PTPs [11]. Mutational analysis has shown that Csw works in concert with D-raf to positively transduce the torso receptor protein-tyrosine ...  
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4 Boyer, R F (1986) Modern Experimental Biochemistry, Addison-Wesley Publishing Co, Reading, MA, USA -5 Maniatis, T, Fritsch, E F, and Sambrook, J (1982) Molecular Cloning. A Laboratory Manual, Cold Spring Harbor Laboratory, New York, NY, USA 6 Clark, John M, Switzer, R L (1977) Experimental Biochemistry, W H Cited by: 20 Publish year: 1992 Author: J R L Walker  
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