

Species (sequence id)	Translation of the <i>chID</i> gene (with frameshift correction)	
	N-terminal part	C-terminal part
Methanocaldococcus fervens AG86 (NC_013156.1)	MQYIYPFTAIVGQEKMKKALILNAINPKIGGVLIRGEKGTAKSTAVRALADLLP EIEVVEGCSFNCDPNGELCDICKEKKDKGGLKITKKMKVVLNLPIGATEDRVIG TLDIEKAIKEGIKALEPGILAEANRNILYIDEVNLDDHIVDVLLDAAAMGWN IEREGVKIKHPSRFILVGTMTNPEEGELRPQILDRFGLMVDVEGLTDIKDRVEVI KRVEEFNNNPPEEFYKKFEEEQNKLREKIIKAREILKDVEISDELLEFISKVCIE LGIQTNRADITVVRTAKALAAYNGRTKVTLDDVKEAMELALPHMRMRKPFEPQ LNKEKLEQMINEFEQQINKNEEEKEKEEKKENNDVKKKTRIN	LNNESNNNENNNPNNEHENNNQNQDENTGDFEQTFGIDESVKVNPKLIQFKIKD NIHRYSSGRHIKSYSMRGRYIKFKPANDKIVDIAFDATFRRAAIHQKKRREKAN KKLAIYLEREDIVEKVRQRKISSHILFVVDASGSMGAMKRMEAAKGAIISLLLD AYQKRNKIGMIAFRKDRAELILPFTSSVELGEKLLKDLPTGGKTPLADAFIKSY EVFDREIRKNPNIIPIMIVISDFKPNVAVKGDYIKEVFDACEKIVEKGINVLI DTEPQSFIKIGIGKEIADRFGFKYYKIEELSKDKLLDICKGFVEY
Methanocaldococcus sp. FS406-22 (NC_013887.1)	MQYIYPFTAIVGQEKMKKALILNAINPKIGGVLIRGEKGTAKSTAVRALADLLP EIEVVEGCPFNCDPNGELCDICKEKKERGELKVTKKKMKVVLNLPIGATEDRVIG TLDIEKAIKEGIKALEPGILAEANRNILYIDEVNLDDHIIIDVLLDVAAMGWN IEREGVKIKHPSRFILVGTMTNPEEGELRPQILDRFGLMVDVEGLNDVKDRVEVI KRVEEFNNNPPEEFYKKFEEEQKKLREKIIKAREILNKVEISDELLEFISKVCIE LGIQTNRADITVVRTAKALAAYNGRTYVTIDDVKEAMELALPHMRMRKPFEPQ LNKEKLEQMINEFKQQKNNNEEEKEEQKNDD	RKKKHDEIRNEFEEENEDSNNQNNNNNSNNQNEDETPGDFERTFGIDESFKVNP KLIQFKLKDNIIHRYGSGRHIKSYSKRGRYVKFKLPKDKTSDIAFDATFRRAAIHQ KRRREKSNKKLAIYLEKEDIVEKVRQRKISSHILFVVDVSGSMGAMRRMEAAKG AIIISLLLDAYQKRNKIGMIAFRKDRAELILPFTSSVELGEKLLKDLPTGGKTPL ADAFIKSYEVFDRELKKNPNIIPIMIVISDFKPNVAVKGDYVKEVFDACEKIAE KCINVLIDTEPQSFIKIGIGREIANRFGFKYYKIEELSEEKILDICKSLEINF
Delftia acidovorans SPH-1 (NC_010002.1)	MTASPDLGSGAQPALPPLFPFAAIAGQPLLCQALLAAIDPQLGGVLIIEGPRGT AKSTAARALAEIIDAAPFVTPLPGASLEHLAGSLDLGQAMAGHALKFAPGLLAR AHGGVLYVDEINLLPDALVDVLLDAAASGVNVVERDGISHRHAARFVLVGTMTNP EEGQLRPQLLDRLGLCVRLANVQDPAQRQAIVRARLLFDADPAAFRARHADAQA ALAAQLRTARERLQPAGALPWSDAVLQAAGALCIAAQVDGLRADLVLLRAARAW AAWLGDAEVTPEHVQAVAEVLVHRRKPGAPQPQPQSPQPQPQAPSPP SKSPAQSRPPAESTANGAGDSPSEADWGAMPPEPVGLLRVAVPSLLAREAAKV GAP	RHKKSLSPRGPAPQARAAGAGQQATGQPRLAQAGGGQTTGSWDWPRTLAARGAQ ALAPEHLQRRREPPQATRLHCFVLDCSASMAGSGALARAKGVLLSLMEEAYRRR EQVALICFAGTRVELSLPPRKAANNDWIAPIGGGGGTPLQAAVEQAGQLLQR HCGADASCQGWLLTLDGRTRERPARPAAAEAGIVDFESGRVRLGRAAAALAA WDARHVRADDFAG