

<i>Desulfococcus oleovorans</i>	27	VLKNEVITVLGYGVQGAQALNLKDNQFEVVIIGQL ^Q EGDAYWEKAIADGFVPGKTLFPIEE	86
		VL + + V+GYG QG AQALN++D+G E II GD+ E+A DGF + +++	
<i>Halanaerobium congolens</i>	16	VLDDRTVAVIGYGNQGRAQALNMRDSGVENIII ^G NRGDS ^S KEQA ^K KDGF----EAYSMDQ	71
<i>D. oleovorans</i>	87	AAKKGTTIKMLLSDAGQVAVW-PKVKKCLKKGDALYFSHGFGIVYKDQTGIVPPKNVDVI	145
		AA K I+ L+ D Q V+ K++ LK+GD L F+ G+ I Y I PP+N+DVI	
<i>H. congolens</i>	72	AANKADILFFLVPDEVQPQVYKEKIEPYLKEGDVLNFASGYNITY---NLITPPENIDVI	128
<i>D. oleovorans</i>	146	LVAPKGS ^G TN ^V RRNFKDGSGINSSYAVFQDATGRAEERTIALGIAIG---SGYLFPTTTFE	202
		++AP+ GT VR ++ G G S A+ Q+ +G+A++ +ALG AIG SG + +F	
<i>H. congolens</i>	129	MIAPRMIGTMVRELYEVDGAPSFLAINQNYSGKAKDIGLALGKAIGSTRSGIIEIDSFA	188
<i>D. oleovorans</i>	203	KEVFSDLTGERGVLMGCLAGTMEAQYNVLRKHGHS ^P SEAFNETVEELTQSL---IRLVAE	259
		E SDL E+G L+ + M A+Y + G P+ A E L++ L +AE	
<i>H. congolens</i>	189	LETKSDLLMEQG-LIPIILNAMI ^A KYELEIAEGMP ^P PAGALLELY--LSRELGYIFEKMAE	245
<i>D. oleovorans</i>	260	NGMDW ^M FANCSTTAQRGALDWAPKFRDAVA	289
		G+ S T+Q G + + ++ A	
<i>H. congolens</i>	246	QGIIGQMPLHSQTSQYGQISRIDELQEGEA	275