MRPVSVWQWSPWGAAAVPAVQFVLGVSVPFHGP-EEGREPGASVPAGWLPQEALRGPRGDTASW-MGHHLR--LHAAGCPHPLPGAGLHRGHRLDPQCQIWPWNRPHLAGQLELQWDRAECD-MCLPGLGEQ-LYAR-GCWGHLQRPAPPWLLGLQCH-GRASPASGGGANSTRRWVGQTTPARDGGAGGSQAS-RLVASVRQRLERPQQPRGLRDAGLPQRKEGQRGLLQAASPTAATLLWSAWGGVRGHGGPPLPLFPGVLSCQ-HRQVPWGGPCSGELCARPCLRGIQWPEEATTVEASGGGPCPSKGRRPPWRGPGRSPEGQHMGHSL-PQVGPACSQRGVSGAGLRECSRSSEWRSHGAGHGCYPPE-SSLLWTGALPLEVPPQEHHS-GLFT-PGCRGPVQPTLHWGRDQDPTQWGPQPT-GASRGANRGTWAPSLGPHLWG-LGDPGGHGGL-ATGSGLRQPRPAGDLVLGLWEYNRGGDEWSALHRD-AVPGSVCPSWHPHHLQEDRDPLHCWSHLF-DCIRSVAALSTGAGDRLHRRPAPAYVVLCCGRELPGQLSPLSQLALWSPASAPILLPDPQPGTS-LQAQGWAPLLGVARVPWALPQHGHLHSL-YPHPKWHQGG-GPQS-FLSRRH-VSGGCLQAV-VCQLWRARHHCGLLGSLPA-H-LSVD-HHGCEARKLHSPGCHQPKL-SSRE-LYQQCNEM-LQI-WT-NLGAQLPHW-CLQ-RGQQEV-TLPWPDQQPDYL