```
                 |         |         |         |         |         |         |         |         |
  1:  CCGCATCTCCTGACTCAGCTAACAATAAAATTTTTGGCCTTTATAGGCGGTCCTGTTGGACAACGGCGAACAGTATAACCGAATCATTGTGCGATAACAG  human
  1:  ................................G..-...GA.A....A....-..G....TT....C....................C.T.........  stm_glyA.s
  1:  ................................G..-...GA.A....A....-..G....TT....C....................C.T.........  sty_glyA.s
  1:  ................................G..-...GA.A....A....-..G....TT....C....................C.T.........  spa_glyA.s
  1:  ................................CG.-...AA.A....A.....GA........C....CC...................C..T........  kpn_glyA.s
  1:  ...GC..........T.......                                                                              ype_glyA.s
288:                                                                                                   ..  ype_glyA.s

                 |         |         |         |         |         |         |         |         |
101:  GTCTTGACAAAGGAATTTACGCAAACGATTACCTTCAGGCTACGCAAGGCTTTGGAGAATAAAGAGCTTGCAACCGGAAACGGATTTCTTTTCAGGTTTG  human
 99:  .............TT...............GATGC.TC.GAT....G...CCT...CG.GAGT..GA.G.ATTTC.................C....  stm_glyA.s
 99:  .............TT...............GATGC.TC.GAT....G...CCT...CG.GAGC..GA.N.ATTTC.................C....  sty_glyA.s
 99:  .............TT...............GATGC.TC.GAT....G...CCT...CG.GAGC..GA.G.ATTTC.................C....  spa_glyA.s
100:  .............T...............GG..C.-CATG..A..........AGC.....C.CCTC.CTC.GTATC.................C....  kpn_glyA.s
290:  .C...AG..G...TT...............GG..C...ATAG.AT........                                                ype_glyA.s

                 |         |         |         |
201:  TGATGCAAATTTTTCACTTCATCACATTCTTTCTGAAAAACACCAAAGA                                                    human
199:  .......G.........G.TG.T..C.C.A.AAC.T...G..GAG....                                                    stm_glyA.s
199:  .......G.........                                                                                   sty_glyA.s
199:  .......G.........G.TG.T..C.C.A.AAC.T...G..GAG....                                                    spa_glyA.s
199:  .......G.....C....                                                                                  kpn_glyA.s
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