```
bvuu W vuuu 6 vvuu
uuuu a uvuu q buuu G
                                                      puuu class
                                                                       pvuu double
                                                                                                       aaa a taa
uuub a uvub g buub G
                        bvub W vuub 6 vvub '
                                                      puub class
                                                                       pvub double
                                                                                                       aac b tac 2
uuuv b uvuv r buuv H
                        bvuv X vuuv 6 vvuv :
                                                      puuv class
                                                                       pvuv double
                                                                                                       aat c tat 2
uuup b uvup r buup H
                        bvup X vuup 6 vvup :
                                                      puup class
                                                                       pvup double
                                                                                                       aag d tag 3
                                                                                                       aca e tca 3
uubu c uvbu s bubu I
                        bvbu Y vubu 7 vvbu ++
                                                      pubu interface
                                                                       pvbu true
                                                                                                       acc f tcc 3
uubb c uvbb s bubb I
                        bvbb Y vubb 7 vvbb ++
                                                      pubb interface
                                                                       pvbb true
uubv d uvbv t bubv J
                        bvbv Z vubv 7 vvbv --
                                                      puby interface
                                                                                                                  4
                                                                       pvbv true
                                                                                                       act g tct
uubp d uvbp t bubp J
                        bvbp Z vubp 7 vvbp --
                                                      pubp interface
                                                                       pvbp true
                                                                                                       acg h tcg
                                                                                                                  4
uuvu e uvvu u buvu K
                        bvvu 0 vuvu 8 vvvu;
                                                      puvu static
                                                                       pvvu false
                                                                                         <= Quadruplets ata i tta
                                                                                                                  5
uuvb e uvvb u buvb K
                        bvvb 0 vuvb 8 vvvb;
                                                                       pvvb false
                                                                                                       atc j ttc
                                                      puvb static
uuvv f uvvv v buvv L
                        bvvv 0 vuvv 8 vvvv \n
                                                      puvv static
                                                                       pvvv false
                                                                                          Triplets =>
                                                                                                       att k ttt
                                                                                                                  5
                                                                                                                  5
uuvp f uvvp v buvp L
                        bvvp 0 vuvp 8 vvvp \n
                                                                       pvvp false
                                                                                                       atg I ttg
                                                      puvp static
uupu g uvpu w bupu M
                                                                                                       aga m tga 6
                        bvpu 1 vupu 9 vvpu \t
                                                      pupu final
                                                                       pvpu if
uupb q uvpb w bupb M
                        bvpb 1 vupb 9 vvpb \t
                                                      pupb final
                                                                       pvpb if
                                                                                                       agc n tgc 6
uupv h uvpv x bupv N
                        bvpv 1 vupv 9 vvpv \s (space)
                                                      pupy final
                                                                       pvpv else
                                                                                                       agt o tgt 6
uupp h uvpp x bupp N
                        bvpp 1 vupp 9 vvpp \s (space)
                                                      pupp final
                                                                       pvpp else
                                                                                                       agg p tgg 7
ubuu i upuu y bbuu O
                        bpuu 2 vbuu = vpuu (
                                                      pbuu private
                                                                       ppuu while
                                                                                                       caa q qaa 7
ubub i upub v bbub O
                        bpub 2 vbub = vpub (
                                                      pbub private
                                                                       ppub while
                                                                                                       cac r gac 7
                                                                       ppuv while
ubuv j upuv z bbuv P
                        bpuv 2 vbuv! vpuv)
                                                      pbuv private
                                                                                                       cat s gat 8
ubup j upup z bbup P
                        bpup 2 vbup! vpup)
                                                      pbup private
                                                                       ppup while
                                                                                                       cag t gag 8
                        bpbu 3 vbbu . vpbu [
                                                                                                       cca u gca 8
ubbu k upbu A bbbu Q
                                                      pbbu public
                                                                       ppbu do
                                                                                                       ccc v gcc 9
ubbb k upbb A bbbb Q
                        bpbb 3 vbbb . vpbb [
                                                      pbbb public
                                                                       ppbb do
ubbv I
       upbv B bbbv R
                        bpbv 3 vbbv - vpbv ]
                                                      pbbv public
                                                                       ppbv do
                                                                                                       cct w gct 9
ubbp I upbp B bbbp R
                        bpbp 3 vbbp - vpbp 1
                                                      pbbp public
                                                                       ppbp do
                                                                                                       ccq x qcq 9
ubvu m upvu C bbvu S
                        bpvu 4 vbvu + vpvu {
                                                      pbvu void
                                                                       ppvu return
                                                                                                       cta y gta :
ubvb m upvb C bbvb S
                        bpvb 4 vbvb + vpvb {
                                                      pbvb void
                                                                       ppvb return
                                                                                                       ctc z gtc :
ubvv n upvv D bbvv T
                        bpvv 4 vbvv / vpvv }
                                                                                                       ctt 0 gtt
                                                      pbvv void
                                                                       ppvv return
ubvp n upvp D bbvp T
                        bpvp 4 vbvp / vpvp }
                                                      pbvp void
                                                                       ppvp return
                                                                                                       ctq 0 qtq
                        bppu 5 vbpu * vppu <
ubpu o uppu E bbpu U
                                                      pbpu int
                                                                       pppu [STOP]
                                                                                                       cga 0 gga M
                        bppb 5 vbpb * vppb <
                                                                       pppb [STOP]
ubpb o uppb E bbpb U
                                                      pbpb int
                                                                                                       cgc 1 ggc M
ubpv p uppv F bbpv V
                       bppv 5 vbpv " vppv >
                                                      pbpv int
                                                                       pppv [STOP]
                                                                                                       cgt 1 ggt *
ubpp p uppp F bbpp V
                       bppp 5 vbpp " vppp >
                                                      pbpp int
                                                                       pppp [STOP]
                                                                                                       cgg 1 ggg *
```

Triplets pour les codes gènes simples (cf. Creatures) ; Qudruplets pour les codes "executables".

Fiche indicatrice des codes de triplets / quadruplets pour encodage des génomes Silico