for d\_1-94pi

New fragment (12/18/2018) (1749 bp). (Kpn I/ Not I)

ATG GCT CGA GCC GTG GGG CCA GAA CGG AGA CTC CTC GCA ATT TAC ACA GGG GGG ACG TTG GGG AT G CAGTCT AAA GGT GGC GTG TTG GTG CCC GGC CCA GGC CTG GCT GCA ATA TTG CGC ACC CTG CCG A TG TTT CATGAT GAA GAG CAC GCG CGA GCA CGC GGG CTG TCC GAG GAC ACA TTG GTT CTT CCT CCG GCC TCT CGG AACCAG CGA ATA CTG TAC ACA GTC TTG GAG TGT CAG CCG CTC CTT GAT AGC TCC GAC ATG ACT ATA GCC GACTGG GTG TGC ATT GCT CAG ACG ATT AAG CGG CAC TAC GAG CAG TAT CAT GG A TTC GTT GTG ATA CAC GGAACC GAT ACC ATG GCA TTT GCA GCG TCT ATG CTT TCC TTT ATG CTT G AG AAC CTC CAG AAA ACA GTG ATATTG ACC GGA GCG CAA GTC CCT ATC AGG GTG CTT TGG AAC GAC GGC AGG GAA AAT TTG CTT GGC GCT CTTCTT ATG GCT GGC CAA TAT GTC ATT CCC GAG GTT TGT CTG TTC TTC CAA AAC CAG CTT TTC AGA GGC AACCGC GCC ACC AAA GTA GAC TCA CAG AAA TTC GAG GC A TTC TGC TCC CCA AAC CTG TTG CCA CTT GCA ACAGTA GGC GCT GAT ATT ACT ATC AAT CGC GAA C TC GTT AGA AAA GTT GAT GGC AAA GCA GGG CTC GTA GTTCAT TCT AGT ATG GAA CAG GAC GTC GGA CTG TTG AGA CTT TAC CCT GGA ATT CCG GCT GCA CTT GTG CGCGCT TTC TTG CAG CCA CCC CTG AAA GGT GTG GTT CTC GAG ACA TTC GGA TCT GGA AAC GGC CCT TCT AAGCCG GAC TTG CTG CAG GAA CT G AGA GTA GCG ACG GAA AGG GGC CTT ATA ATT GTG AAC TGT AGT CAG TGTCTG CGA GGA TCA GTA A CA CCT GGT TAC GCG ACG TCT CTC GCG GGT GCC AAC ATA ATC AGT GGG TTC GATATG ACC TCT GAG GCG GCG CTG GCG AAA TTG AGC TAT GTC TTG GGC CAG CCA GGA CTT TCT CTT GAC GTTCGG AAA GAG CTT CTG ACT AAA GAC CTC CGC GGC GAG ATG ACA CCG CCA AGT GTG GAG GAG CGA AGG CCTTCT TT G CAG GGT AAC ACT CTT GGT GGT GGG GTT AGT TGG CTC CTG AGT CTG TCA GGA TCA CAA GAG GCCG AT GCG CTT CGC AAT GCT TTG GTG CCA AGC TTG GCG TGC GCC GCG GCA CAT GCA GGT GAC GTA GAA GCTCTC CAG GCG CTG GTA GAA TTG GGG TCT GAC CTC GGA CTT GTT GAT TTT AAT GGA CAG ACG CC G CTT CATGCG GCG GCT AGA GGG GGC CAC ACG GAG GCA GTC ACA ATG CTT CTG CAA CGG GGC GTT G AC GTT AAT ACTCGA GAT ACG GAT GGC TTT TCT CCC TTG TTG TTG GCC GTC CGG GGG AGA CAC CCT GGA GTC ATA GGG CTCCTG CGA GAG GCT GGT GCA TCC CTC AGT ACG CAG GAG CTG GAA GAA GCG GGC ACT GAG CTT TGT AGA CTTGCG TAC CGA GCC GAC CTT GAG GGA TTG CAG GTT TGG TGG CAA GCT GG G GCT GAC CTG GGG CAG CCC GGCTAC GAC GGT CAC TCC GCA CTC CAT GTT GCC GAA GCA GCC GGC A AT CTG GCA GTT GTT GCA TTC CTC CAGAGT CTG GAA GGC GCC GTC GGA GCT CAA GCG CCC TGC CCG GAG GTC CTT CCG GGA GTT

GGT TCT GGT TCT GAC TAC AAA GAC GAT GAC GAC AAG

5’ Primer: 5’ a c t a a t g g t a c c g c c a c c **ATG GCT CGA GCC GTG G 3’ (34 bp)**

3’ primers:

With FLAG: 5’ C AAA GAC GAT GAC GAC AAG TAG GCG GCC GC TGATAA 3’ (36 bp)

Rev Com: 5’ TTATCAGCGGCCGCCTACTTGTCGTCATCGTCTTTG 3’

Without FLAG: 5’ GAG GTC CTT CCG GGA GTT TAG GCG GCC GC TGATAA 3’ (35 bp)

Rev Com: 5’ TTATCAGCGGCCGCCTAAACTCCCGGAAGGACCTC 3’