

SEQUENCE LISTING

SEQ. ID. No: 1 Construct A

```

      10      20      30      40      50      60
-----+-----+-----+-----+-----+
AHVKITKLSDLKAIDDKIDLFKNHNDFDAIKKLINDDTKKDMLGKLLSTGLVQNFNTII
      70      80      90     100     110     120
-----+-----+-----+-----+-----+
SKLIEGKFQDML

```

SEQ. ID. No: 2 Construct B

```

      10      20      30      40      50      60
-----+-----+-----+-----+-----+
LKPLAGVYRSLKKQGGGTGAHVKITKLSDLKAIDDKIDLFKNHNDFDAIKKLINDDTKK
      70      80      90     100     110     120
-----+-----+-----+-----+-----+
DMLGKLLSTGLVQNFNTIISKLIEGKFQDML

```

SEQ. ID. No: 3 Construct C

```

      10      20      30      40      50      60
-----+-----+-----+-----+-----+
MLGKLLSTGLVQNFNTIISKLIEGKFQDML

```

SEQ. ID. No: 4 Construct D

```

      10      20      30      40      50      60
-----+-----+-----+-----+-----+
KFLPFLTNIETLYNNLVNKIDDYLINLKAKINDCNVEKDEAHVKITKLSDLKAIDDKIDL
      70      80      90     100     110     120
-----+-----+-----+-----+-----+
FKHNHNDFDAIKKLINDDTKKDMLGKLLSTGLVQNFNTIISKLIEGKFQDML

```

SEQ. ID. No: 5 Construct E

```

      10      20      30      40      50      60
-----+-----+-----+-----+-----+
IKKVIKEEKEKFPSSPPTTPPSPAKTDEQKESKFLPFLTNIETLYNNLVNKIDDYLINL
      70      80      90     100     110     120
-----+-----+-----+-----+-----+
KAKINDCNVEKDEAHVKITKLSDLKAIDDKIDLFKNHNDFDAIKKLINDDTKKDMLGKLL
      130     140     150     160     170     180
-----+-----+-----+-----+-----+
STGLVQNFNTIISKLIEGKFQDML

```

SEQ. ID. No: 6 Construct F

```

      10      20      30      40      50      60
-----+-----+-----+-----+-----+
KFAQEGISYYEKLAKYKDDLESIKKVIKEEKEKFPSSPPTTPPSPAKTDEQKESKFLP
      70      80      90     100     110     120
-----+-----+-----+-----+-----+
FLTNIETLYNNLVNKIDDYLINLKAKINDCNVEKDEAHVKITKLSDLKAIDDKIDLFKNH
      130     140     150     160     170     180
-----+-----+-----+-----+-----+
NDFDAIKKLINDDTKKDMLGKLLSTGLVQNFNTIISKLIEGKFQDML

```

SEQ. ID. No: 7 Construct G

```

      10      20      30      40      50      60
-----+-----+-----+-----+-----+
NTLLKSYKYIKESVENDIKFAQEGISYYEKVLAKYKDDLESIKKVIKEEKEKFPSSPPTT
      70      80      90     100     110     120
-----+-----+-----+-----+-----+
PPSPAKTDEQKKESKFLPFLTNIETLYNNLVNKIDDYLINLKAKINDCNVEKDEAHVKIT
      130     140     150     160     170     180
-----+-----+-----+-----+-----+
KLSDLKAIDDKIDLFKNHNDFDAIKKLINDDTKKDMLGKLLSTGLVQNFNTIISKLIEG
      190     200
-----+-----+-----+-----+-----+
KFQDML

```

SEQ. ID. No: 8 Construct H

```

      10      20      30      40      50      60
-----+-----+-----+-----+-----+
AISVTMDNILSGFENEYDVIYLKPLAGVYRSLKKQIEKNIFTFNLNLNDILNSRLKKRKY
      70      80      90     100     110     120
-----+-----+-----+-----+-----+
FLDVLES DLMQFKHISSEYIIEDSFKLLNSEQKNTLLKSYKYIKESVENDIKFAQEGIS
      130     140     150     160     170     180
-----+-----+-----+-----+-----+
YYEKVLAKYKDDLESIKKVIKEEKEKFPSSPPTTPSPAKTDEQKKESKFLPFLTNIETL
      190     200
-----+-----+-----+-----+-----+
LINDDTKKDMLGGGGGTG

```

SEQ. ID. No: 9 Construct I

```

      10      20      30      40      50      60
-----+-----+-----+-----+-----+
AISVTMDNILSGFENEYDVIGGGSGVEKDEAHVKITKLSDLKAIDDKIDLFKNHNDFDA
      70      80      90     100     110     120
-----+-----+-----+-----+-----+
IKKLINDDTKKDMLGGGGGTG

```

SEQ. ID. No: 10 Construct J

```

      10      20      30      40      50      60
-----+-----+-----+-----+-----+
AISVTMDNILSGFENEYDVIYLKPLAGVYRSLKKQIEKNIGGGSGVEKDEAHVKITKLS
      70      80      90     100     110     120
-----+-----+-----+-----+-----+
DLKAIDDKIDLFKNHNDFDAIKKLINDDTKKDMLGGGGGTG

```

SEQ. ID. No: 11 Construct K

```

      10      20      30      40      50      60
-----+-----+-----+-----+-----+
AQEGISYYEKVLAKYKDDLESIKKVIKEEKEKFPSSGGGGSGVEKDEAHVKITKLSDLKA
      70      80      90     100     110     120
-----+-----+-----+-----+-----+
IDDKIDLFKNHNDFDAIKKLINDDTKKDMLGGGGGTG

```

SEQ. ID. No: 12 Construct L

```

      10      20      30      40      50      60
-----+-----+-----+-----+-----+
ISSNEYIIEDSFKLLNSEQKNTLGGGSGVEKDEAHVKITKLSDLKAIDDKIDLFKNHND
      70      80      90     100     110     120
-----+-----+-----+-----+-----+
FDAIKKLINDDTKKDMLGGGGGTG

```

SEQ. ID. No: 13 Construct M

```

      10      20      30      40      50      60
-----+-----+-----+-----+-----+
NLV NKIDDYLINLKAKINDCNVEKDEAHVKITKLSDLKAIDDKIDLFKNHNDFDAIKKLI
      70      80      90     100     110     120
-----+-----+-----+-----+-----+
NDDTKKDMLGGGGGTG

```

SEQ. ID. No: 14 Construct N

```

      10      20      30      40      50      60
-----+-----+-----+-----+-----+
DNILSYLKPLAGVYRSLKKQILNSRLVLES DLKYKDDLES IKKVFLPFLTNIETL

```

SEQ. ID. No: 15 Construct O

```

      10      20      30      40      50      60
-----+-----+-----+-----+-----+
AISVTMGFENEYDVIEKNIFTFNLNLNDIKRKYFLDMQFKHISSNEYIIEDSFKLLNSE
      70      80      90     100     110     120
-----+-----+-----+-----+-----+
QKNTLLKSYKYIKESVENDIKFAQEGISYYEVLAVIKEEKEKFPSSPPTTPPSPAKTDE
      130     140     150     160     170     180
-----+-----+-----+-----+-----+
QKKESYNNLVNKIDDYLINLKAKINDCNVEKDEAHVKITKLSDLKAIDDKIDLFKNHNDF
      190     200     210     220     230     240
-----+-----+-----+-----+-----+
DAIKKLINDDTKKDMLGKLLSTGLVQNFPNTIISKLIEGKFQDML

```

SEQ. ID. No: 16 Construct P

```

      10      20      30      40      50      60
-----+-----+-----+-----+-----+
VEKDEAHVKITKLSDLKAIDDKIDLFKNHNDFDAIKKLINDDTKKDMLG

```

SEQ. ID. No: 17 Construct Q

```

      10      20      30      40      50      60
-----+-----+-----+-----+-----+
NLV NKIDDYLINLKAKINDCNVEKDEAHVKITKLSDLKAIDDKIDLFKNHNDFDAIKKLI
      70      80      90     100     110     120
-----+-----+-----+-----+-----+
NDDTKKDMLGKLLSTGLVQNFPNTIISKLIEGKFQDML

```

SEQ. ID. No: 18 Construct R

```

      10      20      30      40      50      60
-----+-----+-----+-----+-----+
AISVTMDNILSGFENEYDVIGGGSGISSNEYIIEDSFKLLNSEQKNTLAQEGISYYEKV
      70      80      90     100     110     120
-----+-----+-----+-----+-----+
LAKYKDDLES IKKVIKEEKEKFPSS

```