

Project Name: ESP1V242296JW

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General Information

Current application

Application number: before

IP Office:
Application number:
Filing date:
Applicant file reference: ESP1V242296JW

Earliest priority application

IP Office: CN
Application number: 2022105889100
Filing date: 2022-05-27

Priority Identification

IP Office	Application number	Filing date
CN	2022105889100	2022-05-27

Invention Title

Language	Invention title
en	HUMAN AMYLIN ANALOG, AND DERIVATIVE THEREOF AND USE THEREOF

Applicant & Inventor:

Applicant name: Hang Zhou Sciwind Biosciences Co., Ltd.
Language: en
Name Latin: Hang Zhou Sciwind Biosciences Co., Ltd.
Residence Address:
Correspondence Address:

Sequences

Sequence 1: "seq_seq_1"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
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Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

KCNTATCATQ RLAEFLRHSS NNFGPILPPT NVGSNTP

37

Sequence 2: "seq_seq_2"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	37	note = trans-Hyp-NH2

Residues

KCNTATCATQ RLADFLRHSS>NNLGPILPPT NVGSNTX

37

Sequence 3: "seq_seq_3"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	37	note = trans-Hyp-NH2

Residues

KCNTATCATQ RLADFLRHSS>NNLKPILPPT NVGSNTX

37

Sequence 4: "seq_seq_4"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	37	note = trans-Hyp-NH2

Residues

RCNTATCATQ RLADFLRHSK NNLGPILPPT NVGSNTX

37

Sequence 5: "seq_seq_5"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

RCNTATCATQ RLAEFLRHSS KNLGPILPPT NVGSNTP

37

Sequence 6: "seq_seq_6"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

RCNTATCATQ RLAEFLRHSS NKLGPILPPT NVGSNTP

37

Sequence 7: "seq_seq_7"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
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Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

RCNTATCATQ RLAEFLRHSS NNKGPILPPT NVGSNTP37

Sequence 8: "seq_seq_8"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

RCNTATCATQ RLAEFLRHSS>NNLKPILPPT NVGSNTP37

Sequence 9: "seq_seq_9"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

RCNTATCATQ RLAEFLRHSS>NNLGKILPPT NVGSNTP37

Sequence 10: "seq_seq_10"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein

Feature Key	Feature Location	Qualifiers
		organism = synthetic construct

Residues

RCNTATCATQ RLAEFLRHSS>NNLKPILSST NVGSNTP37

Sequence 11: "seq_seq_11"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

RCNTATCATQ RLAEFLRHSS>NNLKAILPST NVGSNTP37

Sequence 12: "seq_seq_12"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

RCNTATCATQ RLAEFLRHSS>NNLKAILSPT NVGSNTP37

Sequence 13: "seq_seq_13"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

RCNTATCATQ RLAEFLRHSS>NNLKPILPST NVGSNTP

37

Sequence 14: "seq_seq_14"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

RCNTATCATQ RLAEFLRHSS>NNLKPILSPT NVGSNTP

37

Sequence 15: "seq_seq_15"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

RCNTATCATQ RLAEFLRHSS>NNLKAILPPT NVGSNTP

37

Sequence 16: "seq_seq_16"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

RCNTATCATQ RLAEFLRHSS>NNLKPILPPT NVGSNTY

37

Sequence 17: "seq_seq_17"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

RCNTATCATQ RLAEFLRHSS>NNLKAILSST NVGSNTY37

Sequence 18: "seq_seq_18"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

RCNTATCATQ RLAEFLRHSS>NNLKPILSST NVGSNTY37

Sequence 19: "seq_seq_19"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

RCNTATCATQ RLAEFLRHSS>NNLKAILPST NVGSNTY37

Sequence 20: "seq_seq_20"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

RCNTATCATQ RLAEFLRHSS NNLKAILSPT NVGSNTY 37

Sequence 21: "seq_seq_21"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

RCNTATCATQ RLAEFLRHSS NNLKPILPST NVGSNTY 37

Sequence 22: "seq_seq_22"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

RCNTATCATQ RLAEFLRHSS NNLKPILSPT NVGSNTY 37

Sequence 23: "seq_seq_23"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
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Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

RCNTATCATQ RLAEFLRHSS>NNLKAILPPT NVGSNTY37

Sequence 24: "seq_seq_24"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

RCNTATCATQ RLAEFLRHSS>NNLKILPPT NVGSGTP37

Sequence 25: "seq_seq_25"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

RCNTATCATQ RLAEFLRHSS>NNLKAILSST NVGSGTP37

Sequence 26: "seq_seq_26"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
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Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

RCNTATCATQ RLAEFLRHSS NNLKPILSST NVGSGTP

37

Sequence 27: "seq_seq_27"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

RCNTATCATQ RLAEFLRHSS NNLKAILPST NVGSGTP

37

Sequence 28: "seq_seq_28"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

RCNTATCATQ RLAEFLRHSS NNLKAILSPT NVGSGTP

37

Sequence 29: "seq_seq_29"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
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Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

RCNTATCATQ RLAEFLRHSS NNLKPILPST NVGSGTP

37

Sequence 30: "seq_seq_30"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

RCNTATCATQ RLAEFLRHSS NNLKPILSPT NVGSGTP

37

Sequence 31: "seq_seq_31"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

RCNTATCATQ RLAEFLRHSS NNLKAILPPT NVGSGTP

37

Sequence 32: "seq_seq_32"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

KCNTATCATQRLAEFLRHSSNNLKPILPPTNVGSNTP

37

Sequence 33: "seq_seq_33"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

KCNTATCATQRLAEFLRHSSNNLKPILSSTNVGSNTP

37

Sequence 34: "seq_seq_34"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

KCNTATCATQRLAEFLRHSSNNLKAILPSTNVGSNTP

37

Sequence 35: "seq_seq_35"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

KCNTATCATQ RLAEFLRHSS>NNLKAILSPT NVGSNTP37

Sequence 36: "seq_seq_36"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

KCNTATCATQ RLAEFLRHSS>NNLKPILPST NVGSNTP37

Sequence 37: "seq_seq_37"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

KCNTATCATQ RLAEFLRHSS>NNLKPILSPT NVGSNTP37

Sequence 38: "seq_seq_38"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
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Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

KCNTATCATQ RLAEFLRHSS>NNLKAILPPT NVGSNTP

37

Sequence 39: "seq_seq_39"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	37	note = trans-Hyp-NH2

Residues

RCNTATCATQ RLAEFLRHSS>NNLKPILPPT NVGSNTX

37

Sequence 40: "seq_seq_40"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	37	note = trans-Hyp-NH2

Residues

RCNTATCATQ RLAEFLRHSS>NNLKPILPPT NVGSGTX

37

Sequence 41: "seq_seq_41"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

RCNTATCATQ RLADFLRHSS NNLKPILPPT NVGSNTP

37

Sequence 42: "seq_seq_42"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	14	note = Aad

Residues

RCNTATCATQ RLAXFLRHSS NNLKPILPPT NVGSNTP

37

Sequence 43: "seq_seq_43"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	14	note = Dab

Residues

RCNTATCATQ RLAXFLRHSS NNLKPILPPT NVGSNTP

37

Sequence 44: "seq_seq_44"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	14	note = Dap

Residues

RCNTATCATQ RLAXFLRHSS>NNLKPILPPT NVGSNTP37

Sequence 45: "seq_seq_45"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	17	note = Om

Residues

RCNTATCATQ RLAEFLXHSS>NNLKPILPPT NVGSNTP37

Sequence 46: "seq_seq_46"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

RCNTATCATQ RLAEFLRHSS>NNLKPILPPT NVGSNTP37

Sequence 47: "seq_seq_47"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

RCNTATCATQ RLADFLRHSS NNLKPILPPT NVGSNTP

37

Sequence 48: "seq_seq_48"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
36	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..36	mol_type = protein organism = synthetic construct

Residues

CNTATCATQR LAEFLRHSSN NLKPILPPTN VGSNTP

36

Sequence 49: "seq_seq_49"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
36	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..36	mol_type = protein organism = synthetic construct

Residues

CNTATCATQR LADFLRHSSN NLKPILPPTN VGSNTP

36

Sequence 50: "seq_seq_50"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
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Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	37	note = trans-Hyp-NH2

Residues

RCNTATCATQ RLADFLRHSS NNLKPILPPT NVGSNTX

37

Sequence 51: "seq_seq_51"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
36	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..36	mol_type = protein organism = synthetic construct
MOD_RES	36	note = trans-Hyp-NH2

Residues

CNTATCATQR LAEFLRHSSN NLKPILPPTN VGSNTX

36

Sequence 52: "seq_seq_52"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
36	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..36	mol_type = protein organism = synthetic construct
MOD_RES	36	note = trans-Hyp-NH2

Residues

CNTATCATQR LADFLRHSSN NLKPILPPTN VGSNTX

36

Sequence 53: "seq_seq_53"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	37	note = cis-Hyp-NH2

Residues

RCNTATCATQ RLAEFLRHSS NNLKPILPPT NVGSNTX

37

Sequence 54: "seq_seq_54"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	37	note = cis-Hyp-NH2

Residues

RCNTATCATQ RLAEFLRHSS NNLKPILPPT NVGSNTX

37

Sequence 55: "seq_seq_55"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	37	note = Pip-NH2

Residues

RCNTATCATQ RLAEFLRHSS NNLKPILPPT NVGSNTX

37

Sequence 56: "seq_seq_56"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	37	note = Pip-NH2

Residues

RCNTATCATQ RLADFLRHSS NNLKPILPPT NVGSNTX

37

Sequence 57: "seq_seq_57"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	37	note = Aze-NH2

Residues

RCNTATCATQ RLAEFLRHSS NNLKPILPPT NVGSNTX

37

Sequence 58: "seq_seq_58"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	37	note = Aze-NH2

Residues

RCNTATCATQ RLADFLRHSS NNLKPILPPT NVGSNTX

37

Sequence 59: "seq_seq_59"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	37	note = 3-Am-Pro-NH2

Residues

RCNTATCATQ RLAEFLRHSS>NNLKPILPPT NVGSNTX

37

Sequence 60: "seq_seq_60"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	37	note = 3-Am-Pro-NH2

Residues

RCNTATCATQ RLADFLRHSS>NNLKPILPPT NVGSNTX

37

Sequence 61: "seq_seq_61"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	37	note = alpha MePro-NH2

Residues

RCNTATCATQ RLAEFLRHSS>NNLKPILPPT NVGSNTX

37

Sequence 62: "seq_seq_62"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	37	note = alpha MePro-NH2

Residues

RCNTATCATQ RLADFLRHSS>NNLKPILPPT NVGSNTX

37

Sequence 63: "seq_seq_63"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	37	note = trans-Hyp-NH2

Residues

KCNTATCATQ RLADFLRHSS>NNFGPILPPT NVGSNTX

37

Sequence 64: "seq_seq_64"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	1	note = Dap
MOD_RES	37	note = trans-Hyp-NH2

Residues

XCNTATCATQ RLADFLRHSS>NNLKPILPPT NVGSNTX

37

Sequence 65: "seq_seq_65"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	1	note = Dab
MOD_RES	37	note = trans-Hyp-NH2

Residues

XCNTATCATQ RLADFLRHSS>NNLKPILPPT NVGSNTX

37

Sequence 66: "seq_seq_66"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	1	note = Orn
MOD_RES	37	note = trans-Hyp-NH2

Residues

XCNTATCATQ RLADFLRHSS>NNLKPILPPT NVGSNTX

37

Sequence 67: "seq_seq_67"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	1	note = Har
MOD_RES	37	note = trans-Hyp-NH2

Residues

XCNTATCATQ RLADFLRHSS NNLKPILPPT NVGSNTX

37

Sequence 68: "seq_seq_68"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	37	note = trans-Hyp-NH2

Residues

HCNTATCATQ RLADFLRHSS NNLKPILPPT NVGSNTX

37

Sequence 69: "seq_seq_69"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	37	note = trans-Hyp-NH2

Residues

DCNTATCATQ RLADFLRHSS NNLKPILPPT NVGSNTX

37

Sequence 70: "seq_seq_70"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
METAL	37	note = trans-Hyp-NH2

Residues

ECNTATCATQ RLADFLRHSS NNLKPILPPT NVGSNTX

37

Sequence 71: "seq_seq_71"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	37	note = trans-Hyp-NH2

Residues

RCNTATCATQ RLADFLRHSS NNLGPILPPT NVGSNTX

37

Sequence 72: "seq_seq_72"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	37	note = trans-Hyp-NH2

Residues

RCNTATCATQ RLADFLRHSS NNLGPILPPT NVGSNTX

37

Sequence 73: "seq_seq_73"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	37	note = trans-Hyp-NH2

Residues

RCNTATCATQ RLADFLRHSS KNLGPILPPT NVGSNTX

37

Sequence 74: "seq_seq_74"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	37	note = trans-Hyp-NH2

Residues

RCNTATCATQ RLADFLRHKS>NNLGPILPPT NVGSNTX

37

Sequence 75: "seq_seq_75"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	37	note = trans-Hyp-NH2

Residues

RCNTATCATQ RLADFLRHSS>NNLKGILPPT NVGSNTX

37

Sequence 76: "seq_seq_76"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	37	note = trans-Hyp-NH2

Residues

RCNTATCATQ RLADFLRHSS>NNLGPILPPT NVGSNTX

37

Sequence 77: "seq_seq_77"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	37	note = trans-Hyp-NH2

Residues

HCNTATCATQ RLADFLRHSS>NNLGPILPPT NVGSNTX

37

Sequence 78: "seq_seq_78"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

KCNTATCATQ RLANFLVHSS>NNFGPILPPT NVGSNTY

37

Sequence 79: "seq_seq_79"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	37	note = Aze-NH2

Residues

Sequence 80: "seq_seq_80"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	37	note = Aze-NH2

Residues

KCNTATCATQ RLADFLRHSS NNLKPILPPT NVGSNTX

37

Sequence 81: "seq_seq_81"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

KCNTATCATQ RLANFLVHSS NNFGPILPPT NVGSNTY

37

Sequence 82: "seq_seq_82"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	37	note = Aze-NH2

Residues

KCNTATCATQ RLADFLRHSS NNLKPILPPT NVGSNTX

37

Sequence 83: "seq_seq_83"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	37	note = trans-Hyp-NH2

Residues

KCNTATCATQ RLADFLRHSS NNLRPILPPT NVGSNTX37

Sequence 84: "seq_seq_84"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	37	note = trans-Hyp-NH2

Residues

KCNTATCATQ RLADFLRHSS NNLHPILPPT NVGSNTX37

Sequence 85: "seq_seq_85"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

KCNTATCATQ RLADFLRHSS NNLKPILPPT NVGSNTP37

Sequence 86: "seq_seq_86"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

KCNTATCATQ RLADFLRHSS NNLRPILPPT NVGSNTP

37

Sequence 87: "seq_seq_87"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

KCNTATCATQ RLADFLRHSS NNLHPILPPT NVGSNTP

37

Sequence 88: "seq_seq_88"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

KCNTATCATQ RLADFLRHSS NNLPPILPPT NVGSNTP

37

Sequence 89: "seq_seq_89"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

KCNTATCATQ RLADFLRHSS NNLDPILPPT NVGSNTP 37

Sequence 90: "seq_seq_90"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

KCNTATCATQ RLADFLRHSS>NNLNPILPPT NVGSNTP 37

Sequence 91: "seq_seq_91"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

KCNTATCATQ RLADFLRHSS>NNLSPILPPT NVGSNTP 37

Sequence 92: "seq_seq_92"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
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Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	24	note = alpha K

Residues

KCNTATCATQ RLADFLRHSS NNLXPILPPT NVGSNTP

37

Sequence 93: "seq_seq_93"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	24	note = Dap

Residues

KCNTATCATQ RLADFLRHSS NNLXPILPPT NVGSNTP

37

Sequence 94: "seq_seq_94"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	24	note = Dab

Residues

KCNTATCATQ RLADFLRHSS NNLXPILPPT NVGSNTP

37

Sequence 95: "seq_seq_95"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	24	note = Orn

Residues

KCNTATCATQ RLADFLRHSS NNLXPILPPT NVGSNTP

37

Sequence 96: "seq_seq_96"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	24	note = Cit

Residues

KCNTATCATQ RLADFLRHSS NNLXPILPPT NVGSNTP

37

Sequence 97: "seq_seq_97"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	24	note = Sar

Residues

KCNTATCATQ RLADFLRHSS NNLXPILPPT NVGSNTP

37

Sequence 98: "seq_seq_98"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	24	note = Trx

Residues

KCNTATCATQ RLADFLRHSS NNLXPILPPT NVGSNTP

37

Sequence 99: "seq_seq_99"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	24	note = AOC

Residues

KCNTATCATQ RLADFLRHSS NNLXPILPPT NVGSNTP

37

Sequence 100: "seq_seq_100"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	37	note = Aze-NH2

Residues

KCNTATCATQ RLADFLRHSS NNLGPILPPT NVGSNTX

37

Sequence 101: "seq_seq_101"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct
MOD_RES	37	note = trans-Hyp-NH2

Residues

KCNTATCATQ RLADFLRHSS>NNLKPILPPT NVGSNTX

37

Sequence 102: "seq_seq_102"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

KCNTATCATQ RLADFLRHSS>NNLKPILPPT NVGSNTP

37

Sequence 103: "seq_seq_103"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
37	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..37	mol_type = protein organism = synthetic construct

Residues

RCNTATCATQ RLADFLRHSS>NNLRPILPPT NVGSNTP

37

Sequence 104: "seq_seq_104"

Length	Molecule Type	Organism	Contains DNA and RNA fragments	Skipped Sequence
42	AA	synthetic construct	No	No

Features

Feature Key	Feature Location	Qualifiers
source	1..42	mol_type = protein organism = synthetic construct

Residues

KGGGGRCNTA TCATQRLADF LRHSSNNLRP ILPPTNVGSN TP

42