Methionylthreonylglutaminylarginyltyrosylglutamylserylleucylp henylalanylglutaminylleuc

yllysylglutamylarginyllysylglutamylglycylalanylphenylalanylvalylprolylph enylalanylvalylthreonylleucylgl

ycylaspartylprolylglycylisoleucylglutamylglutaminylserylleucyllysylisole ucylaspartylthreonylleucylisoleu

cylglutamylalanylglycylalanylaspartylalanylleucylglutamylleucylglycylis oleucylprolylphenylalanylseryla

spartylprolylleucylalanylaspartylglycylprolylthreonylisoleucylglutaminyl asparaginylalanylthreonylleucyl

arginylalanylphenylalanylalanylglycylvalylthreonylprolylalanylglut aminylcysteinylphenylalanylglu

tamylmethionylleucylalanylleucylisoleucylarginylglutaminyllysylhistidyl prolylthreonylisoleucylprolylisol

eucylglycylleucylmethionyltyrosylalanylasparaginylleucylvalylphe nylalanylasparaginyllysylglycyli

soleucylaspartylglutamylphenylalanyltyrosylalanylglutaminylcysteinylgl utamyllysylvalylglycylvalylaspa

rtylserylvalylleucylvalylalanylaspartylvalylprolylvalylglutaminylglutamyl

serylalanylprolylphenylalanylarg

inylglutaminylalanylalanylleucylarginylhistidylasparaginylvalylalanylprol

ylisoleucylphenylalanylisoleuc

ylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucyl

arginylglutaminylisoleucylalany

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aginylhistidylleucylvalylalanylly

sylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolylleucylgl

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cylaspartylalanylglycylalanylala

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ylserylleucylglycylasparaginylgl

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ylvalyltyrosylarginyltyrosylaspar

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ylglutamylasparaginylglutaminy

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as paraginyl threonyl phenylal anyl glutamyl seryl methionyl seryl glycylleuc

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glutaminyl prolylmethionylly sylalanylalanyl threonylarginylacetyl seryltyr

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ycylvalylthreonylglycylalanylglut

amy lasparaginy larginy lalany lalany lleucy lproly lleucy lasparaginy lhistidy leucy lasparaginy lalany lleucy lproly lleucy lasparaginy la language leucy lproly lleucy lasparaginy la language la

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sparaginylglutaminylglutaminyl

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asparaginylglutaminylasparagi

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aminylleucyllysylglutamylarginy

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anylserylaspartylprolylleucylala

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onylleucylarginylalanylphenylal

any lalany lg ly cylvaly lth reonyl prolylalany lg lutaminy lcysteinyl pheny

lalanylglutamylmethionylleucyl

a lany lleu cylisoleu cylargin ylglutamin yllysylhisti dylprolyl threonylisoleu cylisoleu cylargin ylglutamin yllysylhisti dylprolyl threonylisoleu cylargin yllysylhisti yllysy

Iprolylisoleucylglycylleucylleucy

Imethionyltyrosylalanylasparaginylleucylvalylphenylalanylasparaginylly

sylglycylisoleucylaspartylgluta

mylphenylalanyltyrosylalanylglutaminylcysteinylglutamyllysylvalylglycyl

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hreonylglycylalanylglutamylasp

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ylalanyllysylleucyllysylglutamyl

tyrosylasparaginylalanylalanylprolylprolylleucylglutaminylglycylphenyla

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rolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisol

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cylaspartyl prolylleu cylisoleu cylthreonyl alanylleu cylleu cylglycylthreonyl

phenylalanylaspartylthreonylar

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nylglutaminylglutaminylserylpr

olyl threonyl latenty latent

arginylarginylvalylaspartylaspar

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cylasparaginylleucylvalylaspar

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ylisoleucylcysteinylprolylprolyla

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serylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylgluta

minylhistidylasparaginylisoleucy

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Imethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleuc

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minylvalylglutaminylglutaminyl

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laspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylph enylalanylaspartylthreonylargin

ylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginyl glutaminylglutaminylserylprolylt

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ylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginyl glutaminylasparaginylthreonylp

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histidylasparaginylisoleucylglut

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hionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthr

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olylisoleucylglutamylleucylleuc

ylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylglu taminylphenylalanylglutaminylt

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nylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminyl serylthreonylvalylarginylphenyl

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lasparaginylleucylvalylphenylalanylasparaginyllysylglycylisoleucylaspa rtylglutamylphenylalanyltyrosyl alanylglutaminylcysteinylglutamyllysylvalylglycylvalylaspartylserylvalyll eucylvalylalanylaspartylvalylpro

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sery larginy lalany lglycylvaly lth reonyl glycylalany lglutamy lasparaginy larginy larginy

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y lasparaginy lhistidy lleucy lvaly lalany lly sylleucy lly sylglutamy lty rosylasparaginy lleucy lly sylleucy lly sylle

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ylisoleucylisoleucylglutamylvalyl

glutamylasparaginylglutaminylglutaminylserylprolylthreonylthreonylala

nylglutamylthreonylleucylaspart

ylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylal

anylisoleucylarginylserylalanyla

sparaginylisoleucylasparaginylleucylvalylasparaginylglutamylleucylval

ylarginylglycylthreonylglycylleuc

yltyrosylasparaginylglutaminylasparaginylthreonylphenylalanylglutamyl

serylmethionylserylglycylleucyl

valyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylar

ginyltyrosylglutamylserylleucylp

henylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylas

partylaspartylleucylleucylarginyl

glutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonylty

rosylleucylleucylserylarginylala

nylglycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalan

ylleucylprolylleucylasparaginylhi

stidylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylal

anylprolylprolylleucylglutaminyl

glycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylval

yllysylalanylalanylisoleucylaspa

rtylalanylglycylalanylglycylalanylisoleucylserylglycylserylalanylis oleucylvalyllysylisoleucylisoleuc

ylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyll ysylmethionylleucylalanylalanyl

leucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylala nylthreonylarginylacetylseryltyr

osylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylph enylalanylleucylserylserylvalylt

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nylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglyc ylaspartylvalyltyrosyllysylvalylt

yrosylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisol eucylthreonylalanylleucylleucylg

lycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisole

ucylisoleucylglutamylvalylgluta

mylasparaginylglutaminylglutaminylserylprolylthreonylthreonylalanylgl

utamylthreonylleucylaspartylala

nylth reonylar ginylval ylaspartylaspartylalan ylthreonylval ylalan yliinyllaspartylaspartylalan ylthreonylval ylalan yliinyllaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspartylaspart

soleucylarginylserylalanylaspar

aginylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylargi

nylglycylthreonylglycylleucyltyr

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Itryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyl

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ylthreonylarginylacetylseryltyro

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nylalanylleucylserylserylvalyltry

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ylcysteinylthreonylserylserylleu

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ylglutaminylalanylarginylthreony

Ithreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutamin

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hreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisole ucylarginylserylalanylasparagin

ylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylarginylg lycylthreonylglycylleucyltyrosyl

asparaginylglutaminylasparaginylthreonylphenylalanylglutamylserylme thionylserylglycylleucylvalyltryp

tophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyro sylglutamylserylleucylphenylala

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valylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleucylpr olylleucylasparaginylhistidylleu cylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylalanylprol

ylprolylleucylglutaminylglycylph

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Iglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylva

lyllysylisoleucylisoleucylglutam

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hionylleucylalanylalanylleucyllys

ylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreo

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yptophyllysylprolylphenylalanyl

prolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspart

ylvalyltyrosyllysylvalyltyrosylargi

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eucylasparaginylleucylvalylasparaginylglutamylleucylvalylarginylglycylt

hreonylglycylleucyltyrosylaspar

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anylmethionylthreonylthreonylglutaminylarginyltyrosylglutamylserylleu

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eucyllysylglutamylarginyllysylglutamylglycylalanylphenylalanylvalylprol

ylphenylalanylvalylthreonylleuc

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oleucylaspartylthreonylleucylis

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rylaspartylprolylleucylalanylaspartylglycylprolylthreonylisoleucylglutami

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ucylarginylalanylphenylalanylalanylalanylglycylvalylthreonylprolylalanyl

glutaminylcysteinylphenylalany

Iglutamylmethionylleucylalanylleucylisoleucylarginylglutaminyllysylhisti

dylprolylthreonylisoleucylprolyli

soleucylglycylleucylmethionyltyrosylalanylasparaginylleucylvalyl

phenylalanylasparaginyllysylgly

cylisoleucylaspartylglutamylphenylalanyltyrosylalanylglutaminylcystein

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prolylisoleucylphenylalanylisol

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ucylarginylglutaminylisoleucylal

anylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylsery larginylalanylglycylvalylthreony

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yllysylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolylleuc ylglutaminylglycylphenylalanylgl

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lalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylisole ucylisoleucylglutaminyl

histidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylleucyla lanylalanylleucyllysylvalylphen

ylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylarginyla cetylseryltyrosylserylisoleucylth

reonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylser ylserylvalyltryptophylalanylaspa

rtylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthreonyl serylserylleucylglycylasparagin

ylglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylalanyla rginylthreonylthreonylglutaminy

Ivalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllys

ylprolylphenylalanylprolylgluta

minylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyros

yllysylvalyltyrosylarginyltyrosyl

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eucylleucylglycylthreonylphenyl

alanylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylgluta

mylvalylglutamyla sparaginylglut

aminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleuc

ylaspartylalanylthreonylarginyla

rginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginylseryl

alanylasparaginylisoleucylaspa

raginylleucylvalylasparaginylglutamylleucylvalylarginylglycylthreonylgly

cylleucyltyrosylasparaginylglut

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ylleucylvalyltryptophylthreonyls

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lleucylphenylalanylalanylisoleu

cylcysteinylprolylaspartylalanylaspartylaspartylaspartylleucylleuc

ylarginylglutaminylisoleucylalan

ylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylar

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raginylhistidylleucylvalylalanyll

ysylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolylleucylg

lutaminylglycylphenylalanylglyc

ylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanylisole

ucylaspartylalanylglycylalanylal

anylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylisoleuc

ylisoleucylglutamylglutaminylhi

stidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylleucylala

nylalanylleucyllysylvalylphenyl

alanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylarginylace

tylseryltyrosylserylisoleucylthre

onylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylseryl

serylvalyltryptophylalanylaspart

ylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthreonyls

erylserylleucylglycylasparaginyl

glutaminyl phenylalanyl glutaminyl threonyl glutaminyl glutaminylalanyl arguments and the street of the street o

inylthreonylthreonylglutaminylv

alylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllysyl

prolylphenylalanylprolylglutami

nylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyll

ysylvalyltyrosylarginyltyrosylas

paraginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleu

cylleucylglycylthreonylphenylal

anylaspartylthreonylarginylasparaginylarginylisoleucylglutamy

Ivalylglutamylasparaginylgluta

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lleucylvalyltryptophylthreonylse

rylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutamylseryll

eucylphenylalanylalanylisoleuc

ylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucyl

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sylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolylleucylgl

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lisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleu

cylaspartylalanylglycylalanylala

nylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylisoleucyl

isoleucylglutamylglutaminylhist

idylasparaginylisoleucylglutamylprolylglutamyllysylmethionylleucylalan

ylalanylleucyllysylvalylphenylal

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Iseryltyrosylserylisoleucylthreo

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erylvalyltryptophylalanylaspartyl

prolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylser

ylserylleucylglycylasparaginylgl

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ylthreonylthreonylglutaminylval

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olylphenylalanylprolylglutaminy

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ylvalyltyrosylarginyltyrosylaspar

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laspartylthreonylarginylasparaginylarginylisoleucylisoleucylglutamylval

ylglutamylasparaginylglutaminy

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asparaginylisoleucylasparaginyl

leucylvalylas paraginyl glutamylleucylvalylar ginyl glycylthreonyl glycylleucylvalylar ginyl glycylleucylvalylar ginyl glycylleucylvalylar ginyl glycylleucylvalylar ginyl glycylleucylvalyl glycylleucyl glycyl glycylleucyl glycylleucyl glycylleucyl glycylleucyl glycylleucyl glycylleucyl gl

cyltyrosylasparaginylglutaminyl

as paraginyl threonyl phenylal anylglutamyl seryl methionyl serylgly cylleuc

ylvalyltryptophylthreonylserylala

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ylglutaminylisoleucylalanylserylt

yrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylal

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partylalanylglycylalanylalanylgl

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soleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylserylseryl leucylglycylasparaginylglutami

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aminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartyla lanylthreonylarginylarginylvalyl

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cylvalyla sparaginyl glutamylleu cylvalylarginyl glycylthreonyl glycylleu cyltarginyl glycylleu cyltarginyl

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lalanylaspartylglycylprolylthreonylisoleucylglutaminylasparaginylalanylt

hreonylleucylarginylalanylphen

ylalanylalanylalanylglycylvalylthreonylprolylalanylglutaminylcysteinylph

enylalanylglutamylmethionylleu

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ucylmethionyltyrosylalanylasparaginylleucylvalylphenylalanylasparagin

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valylalanylaspartylvalylprolylvalylglutaminylglutamylserylalanylprolylph

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olylaspartylalanylaspartylaspartylleucylleucylarginylglutaminyli

soleucylalanylseryltyrosylglycyl

arginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylva

lylthreonylglycylalanylglutamyl

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ylvalylalanyllysylleucyllysylgluta

myltyrosylasparaginylalanylalanylprolylprolylleucylglutaminylglycylphe

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glycylalanylalanylglycylalanylis

ole u cylseryl glycylseryl alanyli sole u cylvalylly sylisole u cylglutam

ylglutaminylhistidylasparaginyli

soleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucylly

sylvalylphenylalanylvalylglutami

nylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylsery

lisoleucylthreonylserylprolylser

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lany lg lutamy lsery lmethiony lsery lg lycylleucyl valy ltryptophyl threony lsery length l

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Ityrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylpro lylaspartylalanylaspartylaspart

ylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycyl arginylglycyltyrosylthreonyltyros

ylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamyla sparaginylarginylalanylalanylle ucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylgluta myltyrosylasparaginylalanylalan

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sylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisol eucylserylglycylserylalanylisole

ucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllys

ylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminy lprolylmethionyllysylalanylalan

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ylcysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenylal anylglutaminylthreonylglutamin

ylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylgluta minylphenylalanylserylglutamin

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ylarginylphenylalanylprolylglycy

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prolylthreonylthreonylalanylglut

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artylalanylthreonylvalylalanyliso

leu cylarginyl serylalanylas paraginylis oleu cylas paraginylleu cylvalylas paraginylleu cylvalylleu cylvalylleu

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tyrosylasparaginylalanylalanyl

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prolylaspartylglutaminylvalyllys

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eucylglutamylprolylglutamyllysyl

methionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylp

rolylmethionyllysylalanylalanylt

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mylleucylleucylasparaginylvalylc

ysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenylalany

Iglutaminylthreonylglutaminylgl

utaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutamin

ylphenylalanylserylglutaminylv

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partylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleu cylaspartylprolylleucylisoleucylt

hreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylarg inylasparaginylarginylisoleucyli

soleucylglutamylvalylglutamylasparaginylglutaminylglutaminylserylprol ylthreonylthreonylalanylglutam

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cylarginylserylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylarginylgl

ycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylthreon ylphenylalanylglutamylserylmet

hionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitin methionylglutaminylarginyltyros

ylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylas partylalanylaspartylasp artylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginy lglycyltyrosylthreonyltyrosylleu

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onylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylgluta minylphenylalanylvalylphenylala

nylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamyll eucylleucylasparaginylvalylcyst

einylthreonylserylserylleucylglycylasparaginylglutaminylphenylalanylgl

utaminyl threonyl glutaminyl gluta

minylal anylar ginyl threonyl threonyl glutaminyl valyl glutaminyl glutaminyl properties of the prop

henylalanylserylglutaminylvalyl

tryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylargin

ylphenylalanylprolylglycylaspar

tylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucyl

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onyl serylgly cylleu cylvalyl tryptophyl threonyl serylalanyl prolylalanyl titinm

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nylarginyltyrosylglutamylseryll

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lanyltyrosylalanylglutaminylcys

teinyl glutamylly sylvalyl glycylvalyl aspartyl serylvalyl leucylvalyl alanylaspartyl serylvalyl glycylvalyl glycyl glycyl

artylvalylprolylvalylglutaminylgl

utamyl serylalanyl prolylphenylalanylarginyl glutaminylalanylalanylleu cylindrich artifatti allanylleu cylindrich artifatti

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rosylthreonyltyrosylleucylleucyl

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cylserylalanylisoleucylvalyllysyli

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Iprolylglutamyllysylmethionylle

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nyllysylalanylalanylthreonylargi

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eonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutaminyl Ithreonylglutaminylglutaminylal

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lutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreonyl threonylalanylglutamylthreonyll

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serylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylgluta

mylleucylvalylarginylglycylthreo

nylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphenyla

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Iglutaminylarginyltyrosylglutam

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cylserylalanylisoleucylvalyllysyli

soleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamy

Iprolylglutamyllysylmethionylle

ucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethio nyllysylalanylalanylthreonylargi

nylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphe nylalanylvalylphenylalanylleuc

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anylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylal anylserylglutaminylvalyltryptop

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lutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreonyl threonylalanylglutamylthreonyll

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ylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethiony lglutaminylarginyltyrosylglutam

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ylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylgly cylserylalanylisoleucylvalyllysyli soleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamy

Iprolylglutamyllysylmethionylle

ucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethio

nyllysylalanylalanylthreonylargi

nylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphe

nylalanylvalylphenylalanylleuc

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ucylasparaginylvalylcysteinylthr

eonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutaminy

Ithreonylglutaminylglutaminylal

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anylserylglutaminylvalyltryptop

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serylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylgluta

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rosylthreonyltyrosylleucylleucyl

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soleucy lisoleucy lglutamy lglutaminy lhistidy la sparaginy lisoleucy lglutamy lgl

Iprolylglutamyllysylmethionylle

ucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethio

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eonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutaminy

Ithreonylglutaminylglutaminylal

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anylserylglutaminylvalyltryptop

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serylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylgluta

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Iglutaminylarginyltyrosylglutam

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anylphenylalanylvalylprolylphe

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lutaminylserylleucyllysylisoleuc

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minylcysteinylphenylalanylglutamylmethionylleucylalanylleucylisoleucy

larginylglutaminyllysylhistidylpr

olylthreonylisoleucylprolylisoleucylglycylleucylleucylmethionyltyrosylal

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ylaspartylaspartylleucylleucylar

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nyltyrosylleucylleucylserylargin

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aspartylalanylglycylalanylglycylalanylisoleucylserylglycylserylala

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oleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglut

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alanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylala

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ginylvalylcysteinylthreonylseryls

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ylarginylglycylthreonylglycylleuc

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serylmethionylserylglycylleucyl

valy ltrypt op hylthreonyl serylalanyl prolylalanyl titin methionyl glutaminyl arabid single strength.

ginyltyrosylglutamylserylleucylp

henylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylas

partylaspartylleucylleucylarginyl

glutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonylty

rosylleucylleucylserylarginylala

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stidylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylal

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yllysylalanylalanylisoleucylaspa

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y lglutamylglutaminylhistidylas paraginylisoleucylglutamylprolylglutamyll

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nylglutaminylalanylarginylthreo

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lycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisole ucylisoleucylglutamylvalylgluta

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osylasparaginylglutaminylasparaginylthreonylphenylalanylglutamylser ylmethionylserylglycylleucylvaly

Itryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyl tyrosylglutamylserylleucylphen

ylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspart

ylaspartylleucylleucylarginylglut

a minylisoleu cylalanyl seryltyrosylglycylarginyl glycyltyrosylthreonyl tyrosylcylarginyl glycyltyrosylthreonyl tyrosylcylarginyl glycylarginyl glycylarginyl glycylarginyl glycyl tyrosyl glycylarginyl glycyl tyrosyl glycylarginyl glycyl tyrosyl tyrosyl glycylarginyl glycyl tyrosyl tyrosyl glycyl glyc

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glycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylle

ucylprolylleucylasparaginylhisti

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Ithreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutamin ylvalyltryptophyllysylprolylpheny

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sylglutamylserylleucylphenylala

ny la lany liso le u cyl cystein yl prolyla sparty la lany la sparty la sp

artylleucylleucylarginylglutamin

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ylprolylleucylglutaminylglycylph

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Ith reonyl sery lalanyl prolylalanyl titin methionyl glutaminylar ginyl tyrosyl glutaminylar ginyl tyrosyl glutaminyl arginyl arginyl

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ylserylvalyltryptophylalanylaspa

rtylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthreonyl

serylserylleucylglycylasparagin

y lglutaminyl phenylalanyl glutaminyl threonyl glutaminyl glutaminylalanyla

rginylthreonylthreonylglutaminy

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yllysylvalyltyrosylarginyltyrosyl

asparaginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanyll

eucylleucylglycylthreonylphenyl

a lany las party lth reony larginy las paraginy larginy lisole ucylisole ucylisola ucylisole ucylisola ucylisole u

mylvalylglutamylasparaginylglut

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rtylalanylthreonylarginylarginylv

aly lasp artylas partylalanyl threonyl valylalanyl isoleucylar ginyl serylalanyl

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ylvalyltryptophylthreonylserylala

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leucylglycylasparaginylglutami

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Ityrosylarginyltyrosylasparagin

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tamylasparaginylglutaminylglut

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lanylthreonylarginylarginylvalyl

as partylas partylalanyl threo nylvalylalanyli soleucylar ginylserylalanylas p

araginylisoleucylasparaginylleu

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yrosylasparaginylglutaminylasp

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ylthreonylglutaminylarginyltyrosylglutamylserylleucylphenylalanyl

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lylthreonylglycylalanylglutamyl

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ylvalylalanyllysylleucyllysylgluta

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sylvalylphenylalanylvalylglutami

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ylasparaginylglutaminylphenyl

alanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreo

nylglutaminylvalylglutaminylglu

taminyl phenylalanyl serylglutaminyl valyl tryptophylly sylprolyl phenylalanyl serylglutaminyl sylprolyl phenylalanyl serylglutaminyl sylprolyl sy

ylprolylglutaminylserylthreonylv

alylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylar

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eonylphenylalanylaspartylthreo

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araginylglutaminylglutaminylse

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nyltitin methion ylglutaminylar ginyltyrosylglutamylserylleu cylphenylalany

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sylvalylphenylalanylvalylglutami

nylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylsery

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ginyltyrosylasparaginylalanylva

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inylasparaginylthreonylphenyla

lany lg lutamy lsery lmethiony lsery lg lycylleucyl valy ltryptophyl threony lsery length l

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cysteinyl prolyl prolyl as partylal an

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ginylglycyltyrosylthreonyltyrosyl

leucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamylas

paraginylarginylalanylalanylleuc

ylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyl

tyrosylasparaginylalanylalanyl

prolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanyl

prolylaspartylglutaminylvalyllys

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cylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginylisol

eucylglutamylprolylglutamyllysyl

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rolylmethionyllysylalanylalanylt

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utaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutaminyly ylphenylalanylserylglutaminylv

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arginylserylalanylas paraginylis oleucylas paraginylleucylvalylas paraginy

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ethionylglutaminylarginyltyrosyl

glutamylserylleucylphenylalanylalanylmethionylthreonylthreonylglutami

nylarginyltyrosylglutamylseryll

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partylalanylleucylglutamylleucy

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Iprolylglutamyllysylmethionylle

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nyllysylalanylalanylthreonylargi

nylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphe

nylalanylvalylphenylalanylleuc

ylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylle

ucylasparaginylvalylcysteinylthr

eonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutaminy

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serylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginylarg inylalanylalanylleucylprolylleuc

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ylisoleucylaspartylalanylglycylalanylglycylalanylisoleucylserylgly

cylserylalanylisoleucylvalyllysyli

soleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamy

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ucylasparaginylvalylcysteinylthr

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anylserylglutaminylvalyltryptop

hyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphen

ylalanylprolylglycylaspartylvalyl

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any lleucy lleucy lg ly cylthreonyl phenylalany la spartyl threonyl arginylas partyl threonyl arginyl arginy

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cylserylalanylisoleucylvalyllysyli

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ucylasparaginylvalylcysteinylthr

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ylserylleucylphenylalanylalanylmethionylthreonylthreonylglutaminylargi

nyltyrosylglutamylserylleucylph

enylalanylalanylglutaminylleucyllysylglutamylarginyllysylglutamylglycyl

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Ivalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylaspara

ginylvalylcysteinylthreonylseryls

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ylarginylglycylthreonylglycylleuc

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valyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylar ginyltyrosylglutamylserylleucylp

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glutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonylty rosylleucylserylarginylala

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stidylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylal anylprolylprolylleucylglutaminyl

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enylalanylleucylserylserylvalylt

ryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginylv

alylcysteinylthreonylserylserylle

ucylglycylasparaginylglutaminylphenylalanylglutaminylthreonylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylglutaminylphenylalanylphenylalanylphenylalanylphenylalanylphenylalanylphenylalanylphenylalanylphenylalanylphenylalanylphenylalanylphenylalanylphenylalanylphenylalanylphenylalanylphenylalanylphenylalanylphenylalanylphenylalanylphenylalanylphenylalanylphenylalanylphenylalanylphenylphenylalanylphenylalanylphenylalanylphenylalanylphenylalanylphenylalanylphenylalanylphenylalanylphenylalanylphenylalanylphenylphenylalanylphenylalanylphenylphenylalanylphenylphenylphenylphenylphenylphenylphenylphenylphenylphenylphenylphenylphenylphenylphenylphenylphenylphenylphenylphenylphenylphenylphenylphenylphenylphenylphenylphenylphenylphenylphenylphenylphenylphenylphenylpheny

nylglutaminylalanylarginylthreo

nyl threonyl glutaminyl valyl glutaminyl glutaminyl phenyl alanyl seryl glutaminyl glutaminyl phenyl alanyl seryl glutaminyl gluta

inylvalyltryptophyllysylprolylphe

nylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglyc

ylaspartylvalyltyrosyllysylvalylt

yrosylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisol

eucylthreonylalanylleucylleucylg

lycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisole

ucylisoleucylglutamylvalylgluta

mylasparaginylglutaminylglutaminylserylprolylthreonylthreonylalanylgl

utamylthreonylleucylaspartylala

nylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanyli

soleucylarginylserylalanylaspar

aginylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylargi nylglycylthreonylglycylleucyltyr

osylasparaginylglutaminylasparaginylthreonylphenylalanylglutamylser ylmethionylserylglycylleucylvaly

Itryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyl tyrosylglutamylserylleucylphen

ylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspart ylaspartylleucylleucylarginylglut

aminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyros ylleucylleucylserylarginylalanyl

glycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylle ucylprolylleucylasparaginylhisti

dylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylalan ylprolylprolylleucylglutaminylgl

ycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyll ysylalanylalanylisoleucylaspart

ylalanylglycylalanylglycylalanylisoleucylserylglycylserylalanylisol eucylvalyllysylisoleucylisoleucyl

glutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamylly

sylmethionylleucylalanylalanylle

ucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylalanylala

ylthreonylarginylacetylseryltyro

sylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphe

nylalanylleucylserylserylvalyltry

ptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginylval

ylcysteinylthreonylserylserylleu

cylglycylasparaginylglutaminylphenylalanylglutaminylthreonylglutamin

ylglutaminylalanylarginylthreony

Ithreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutamin

ylvalyltryptophyllysylprolylpheny

lalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycyl

aspartylvalyltyrosyllysylvalyltyro

sylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleuc

ylthreonylalanylleucylleucylglyc

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ylisoleucylglutamylvalylglutamy

lasparaginylglutaminylglutaminylserylprolylthreonylthreonylalanylgluta

mylthreonylleucylaspartylalanylt

hreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisole

ucylarginylserylalanylasparagin

ylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylarginylg

lycylthreonylglycylleucyltyrosyl

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thionylserylglycylleucylvalyltryp

tophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyro

sylglutamylserylleucylphenylala

nylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartylasp

artylleucylleucylarginylglutamin

ylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleu

cylleucylserylarginylalanylglycyl

valylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleucylpr

olylleucylasparaginylhistidylleu

cylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylalanylprol

ylprolylleucylglutaminylglycylph

enylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylala

nylalanylisoleucylaspartylalany

Iglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylva

lyllysylisoleucylisoleucylglutam

ylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllysylmet

hionylleucylalanylalanylleucyllys

ylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreo

nylarginylacetylseryltyrosylseryl

isoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalan

ylleucylserylserylvalyltryptophyl

alanylaspartylprolylisoleucylglutamylleucylleucylasparaginylvalylcystei

nylthreonylserylserylleucylglycy

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nylalanylarginylthreonylthreon

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yptophyllysylprolylphenylalanyl

prolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspart

ylvalyltyrosyllysylvalyltyrosylargi

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ucylglutamylvalylglutamylaspar

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ylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylar ginylserylalanylasparaginylisol

eucylasparaginylleucylvalylasparaginylglutamylleucylvalylarginylglycylt hreonylglycylleucyltyrosylaspar

aginylglutaminylasparaginylthreonylphenylalanylglutamylserylmethion ylserylglycylleucylvalyltryptophy

Ithreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglu tamylserylleucylphenylalanylal

anylmethionylthreonylthreonylglutaminylarginyltyrosylglutamylserylleu cylphenylalanylalanylglutaminyll

eucyllysylglutamylarginyllysylglutamylglycylalanylphenylalanylvalylprol ylphenylalanylvalylthreonylleuc

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rylaspartylprolylleucylalanylaspartylglycylprolylthreonylisoleucylglutami

nylasparaginylalanylthreonylle

ucylarginylalanylphenylalanylalanylalanylglycylvalylthreonylprolylalanyl

glutaminylcysteinylphenylalany

Iglutamylmethionylleucylalanylleucylisoleucylarginylglutaminyllysylhisti

dylprolylthreonylisoleucylprolyli

soleucylglycylleucylmethionyltyrosylalanylasparaginylleucylvalyl

phenylalanylasparaginyllysylgly

cylisoleucylaspartylglutamylphenylalanyltyrosylalanylglutaminylcystein

ylglutamyllysylvalylglycylvalyla

spartyl serylval ylleucylval ylalanyla spartyl val ylprolylval ylglutamin y

mylserylalanylprolylphenylalany

larginyl glutaminylalanyllalanylleucylarginylhistidylasparaginylvalylalanylleucylarginyllalanylleucylarginyllalanylleucylarginyllalanyllalanyllalanylleucylarginyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalanyllalany

prolylisoleucylphenylalanylisol

eucylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleucylle

ucylarginylglutaminylisoleucylal

anylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylsery

larginylalanylglycylvalylthreony

Iglycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleucylas

paraginylhistidylleucylvalylalan

yllysylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolylleuc ylglutaminylglycylphenylalanylgl

ycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanyliso leucylaspartylalanylglycylalany

lalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylisole ucylisoleucylglutaminyl

histidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylleucyla lanylalanylleucyllysylvalylphen

ylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylarginyla cetylseryltyrosylserylisoleucylth

reonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylser ylserylvalyltryptophylalanylaspa

rtylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthreonyl serylserylleucylglycylasparagin

ylglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylalanyla rginylthreonylglutaminy

lvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllys ylprolylphenylalanylprolylgluta

minylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyros

yllysylvalyltyrosylarginyltyrosyl

as paraginylal anylval ylleucylas partyl prolylleucylis oleucyl threonylal anylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleucylleu

eucylleucylglycylthreonylphenyl

alanylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylgluta

mylvalylglutamylasparaginylglut

aminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleuc

ylaspartylalanylthreonylarginyla

rginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginylseryl

alanylasparaginylisoleucylaspa

raginylleucylvalylasparaginylglutamylleucylvalylarginylglycylthreonylgly

cylleucyltyrosylasparaginylglut

aminylasparaginylthreonylphenylalanylglutamylserylmethionylserylglyc

ylleucylvalyltryptophylthreonyls

erylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutamylsery

lleucylphenylalanylalanylisoleu

cylcysteinylprolylaspartylalanylaspartylaspartylaspartylleucylleuc

ylarginylglutaminylisoleucylalan

ylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylar

ginylalanylglycylvalylthreonylgl

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ysylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolylleucylg lutaminylglycylphenylalanylglyc

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anylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylisoleuc ylisoleucylglutamylglutaminylhi

stidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylleucylala nylalanylleucyllysylvalylphenyl

alanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylarginylace tylseryltyrosylserylisoleucylthre

onylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylseryl serylvalyltryptophylalanylaspart

ylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthreonyls erylserylleucylglycylasparaginyl

glutaminylphenylalanylglutaminylthreonylglutaminylglutaminylalanylarg inylthreonylthreonylglutaminylv

alylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllysyl

prolylphenylalanylprolylglutami

nylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyll

ysylvalyltyrosylarginyltyrosylas

paraginy lalany lvaly lleucy las partyl prolylleucy lisoleucy lthreony lalany lleucy lisoleucy lthreony lalany lleucy lisoleucy lthreony lalany lleucy lisoleucy lthreony lalany lleucy lleuc

cylleucylglycylthreonylphenylal

anylaspartylthreonylarginylasparaginylarginylisoleucylglutamy

Ivalylglutamylasparaginylgluta

minylglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleucyl

aspartylalanylthreonylarginylar

ginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginylseryl

alanylasparaginylisoleucylaspar

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cylleucyltyrosylasparaginylgluta

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lleucylvalyltryptophylthreonylse

rylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutamylseryll

eucylphenylalanylalanylisoleuc

ylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucyl

arginylglutaminylisoleucylalany

lseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarg inylalanylglycylvalylthreonylgly

cylalanylglutamylasparaginylarginylalanylalanylleucylprolylleucylaspar aginylhistidylleucylvalylalanylly

sylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolylleucylgl utaminylglycylphenylalanylglycy

lisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleu cylaspartylalanylglycylalanylala

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nylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylseryls erylvalyltryptophylalanylaspartyl

prolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylser ylserylleucylglycylasparaginylgl

utaminylphenylalanylglutaminylthreonylglutaminylglutaminylalanylargin

ylthreonylthreonylglutaminylval

ylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllysylpr

olylphenylalanylprolylglutaminy

Iserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllys

ylvalyltyrosylarginyltyrosylaspar

aginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucyll

eucylglycylthreonylphenylalany

laspartylthreonylarginylasparaginylarginylisoleucylisoleucylglutamylval

ylglutamylasparaginylglutaminy

Iglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspa

rtylalanylthreonylarginylarginylv

aly lasp artylasp artylalanyl threonyl valylalanyl isoleucylar ginylserylalanyl

asparaginylisoleucylasparaginyl

leucylvalylasparaginylglutamylleucylvalylarginylglycylthreonylglycylleu

cyltyrosylasparaginylglutaminyl

asparaginylthreonylphenylalanylglutamylserylmethionylserylglycylleuc

ylvalyltryptophylthreonylserylala

nylprolylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucyl

phenylalanylalanylisoleucylcyst

einylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylargin ylglutaminylisoleucylalanylserylt

yrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylal anylglycylvalylthreonylglycylala

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cyllysylglutamyltyrosylasparaginylalanylalanylprolylprolylleucylglutami nylglycylphenylalanylglycylisole

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sparaginylisoleucylglutamylprolylglutamyllysylmethionylleucylalanylala nylleucyllysylvalylphenylalanylv

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ylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylserylval yltryptophylalanylaspartylprolyli

soleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylserylseryl

leucylglycylasparaginylglutami

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onylthreonylglutaminylvalylglut

aminylglutaminylphenylalanylserylglutaminylvalyltryptophyllysylprolylp

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Ityrosylarginyltyrosylasparagin

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ylglycylthreonylphenylalanylasp

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tamylasparaginylglutaminylglut

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lanylthreonylarginylarginylvalyl

as partyla spartylal anyl threo nylvalylal anyli sole u cylarginyl serylal anyla spartyla s

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glutaminylleucyllysylglutamylar

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lisoleucylthreonylserylprolylser

y lg lutaminy lphenylalany lvaly lphenylalany lleucy lsery lsery lvaly ltryptoph

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lalanylmethionylthreonylthreon

y lg lutaminy larginy ltyrosylg lutamy lsery lleucylpheny lalany lg lutaminy larginy ltyrosylg lutaminy length l

nylleucyllysylglutamylarginyllys

ylglutamylglycylalanylphenylalanylvalylprolylphenylalanylvalylthreonyll

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rylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutami

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nylvalylglutaminylglutaminylphe

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onylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginyla rginylvalylaspartylaspartylalany

Ithreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylaspa raginylleucylvalylasparaginylgl

utamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglut aminylasparaginylthreonylphe

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It y rosylth reonyl tyrosylleu cylleu cylserylarginylalanyl glycylvalyl threonyl glycylvalyl glycyl glycy

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arginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyl

lysylleucyllysylglutamyltyrosyla

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stidylasparaginylisoleucylgluta

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Iglutaminylphenylalanylglutami

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oleucylserylalanylprolylaspartyl

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olylisoleucylglutamylleucylleuc

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eonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylg

lutaminylglutaminylphenylalan

ylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminyls

erylthreonylvalylarginylphenylal

anylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylaspara

ginylalanylvalylleucylaspartylpr

olylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanyl

aspartylthreonylarginylasparagi

nylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminyl

glutaminylserylprolylthreonylthr

eonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylv

alylaspartylaspartylalanylthreon

ylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginyll

eucylvalylasparaginylglutamyll

eucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminyl

asparaginylthreonylphenylalan

ylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylal

anylprolylalanyltitinmethionylglu

taminylarginyltyrosylglutamylserylleucylphenylalanylalanylprolylle

ucylglutaminylglycylphenylalan

ylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalany

lisoleucylaspartylalanylglycylal

anylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysyli

soleucylisoleucylglutamylgluta

minylhistidyla sparaginylisoleucylglutamylprolylglutamyllysylmethionylle

ucylalanylalanylleucyllysylvalyl

phenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylargi

nylacetylseryltyrosylserylisoleu

cylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleuc

ylserylserylvalyltryptophylalanyl

aspartylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthr

eonylserylserylleucylglycylaspar

aginylglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylala

nylarginylthreonylthreonylgluta

minylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptoph yllysylprolylphenylalanylprolylg

lutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalylt

yrosyllysylvalyltyrosylarginyltyro

sylasparaginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylala nylleucylleucylglycylthreonylphe

nylalanylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylglu tamylvalylglutamylasparaginylg

lutaminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonylle ucylaspartylalanylthreonylargin

ylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginyls erylalanylasparaginylisoleucyla

sparaginylleucylvalylasparaginylglutamylleucylvalylarginylglycylthreon ylglycylleucyltyrosylasparaginyl

glutaminylasparaginylthreonylphenylalanylglutamylserylmethionylseryl glycylleucylvalyltryptophylthreo

nylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutamyl serylleucylphenylalanylalanylpr

olylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylpr

olylaspartylglutaminylvalyllysyl

alanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleuc

ylserylglycylserylalanylisoleucy

Ivalyllysylisoleucylglutamylglutaminylhistidylasparaginylisoleu

cylglutamylprolylglutamyllysylm

ethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylpr

olylmethionyllysylalanylalanylthr

eonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglut

aminylphenylalanylvalylphenylal

anylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamyl

leucylleucylasparaginylvalylcys

teinylthreonylserylserylleucylglycylasparaginylglutaminylphenylalanylgl

utaminylthreonylglutaminylglut

aminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutaminyl

phenylalanylserylglutaminylval

yltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylargi

nylphenylalanylprolylglycylasp

artylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleuc

ylaspartylprolylleucylisoleucylth

reonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylargi nylasparaginylarginylisoleucylis oleucylglutamylvalylglutamylasparaginylglutaminylglutaminylserylgluta mylasparaginylglutaminylgluta

minylserylglutamylasparaginylglutaminylglutaminylserxisoleucine

