

```
<html>
<head>
<title> Hmmmmm... </title>
</head>
<body bgcolor="beige" text="saddlebrown">
<font size="7">
FUN FACT
</font>
```

ylvalyltryptophylalanylasparylprolylsoleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginyलग्लुतामिनिलथ्रेोनिलग्लुतामिनिलग्लुतामिनिलालानिलार्जिनिलथ्रेोनिलथ्रेोनिलग्लुतामिनिलvalylglutaminylphenylalanylserylglutaminylvalyltryptophyllsylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllsylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylasparylthreonylinalasparaginyllarginylisoleucylisoleucylglutamylvalylglutamylasparaginyलग्लुतामिनिलग्लुतामिनिलserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonyllarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparginyllisoleucylasparaginyllleucylvalylasparaginyलग्लुतामिल्लेucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginyलग्लुतामिनिलasparaginylthreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminyllarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylasparylasparylasparylleucylleucylarginylglutaminyllisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonyलग्लुतामिल्लेasparaginyllarginylalanylalanylleucylprolylleucylasparaginyllhistidylleucylvalylalanyllsylleucylsylglutamyltyrosylasparaginyllalanylalanylprolylprolylleucylglutaminyलग्लुतामिनिलglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminyllsylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanyllisoleucylserylglycylserylalanyllisoleucylvalyllsylisoleucylisoleucylglutamylglutaminyllhistidylasparaginyllisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonyllarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylasparylprolyllisoleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginyलग्लुतामिनिलphenylalanylglutaminylthreonyलग्लुतामिनिलग्लुतामिनिलalanylarginylthreonylthreonyलग्लुतामिनिलvalylglutaminyलग्लुतामिनिलphenylalanylserylglutaminylvalyltryptophyllsylprolylphenylalanylprolylglutaminyllserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllsylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylasparylthreonyllarginylasparaginyllarginylisoleucylisoleucylglutamylvalylglutamylasparaginyलग्लुतामिनिलग्लुतामिनिलserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonyllarginylarginylvalylaspartylaspartylalanylthreonylvalylalanyllisoleucylarginylserylalanylasparginyllisoleucylasparaginyllleucylvalylasparaginyलग्लुतामिल्लेucylvalylalanyलग्लुतामिल्लेglycylthreonyलग्लुतामिल्लेglycylleucyltyrosylasparaginyलग्लुतामिनिलasparaginylthreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminyllarginyltyrosylglutamylserylleucylphenylalanylalanyllisoleucylcysteinylprolylprolylaspartylalanylasparylasparylasparylleucylleucylarginylglutaminyllisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonyलग्लुतामिल्लेglycylalanylglutamylasparaginyllarginylalanylalanylleucylprolylleucylasparaginyllhistidylleucylvalylalanyllsylleucyllysylglutamyltyrosylasparaginyllalanylalanylprolylprolylleucylglutaminyलग्लुतामिनिलglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminyllsylalanylalanyllisoleucylaspartylalanylglycylalanylalanylglycylalanyllisoleucylserylglycylserylalanyllisoleucylvalyllsylisoleucylisoleucylglutamylglutaminyllhistidylasparaginyllisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonyllarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylasparylprolyllisoleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginyलग्लुतामिनिलpheanylalanylglutaminylthreonyलग्लुतामिनिलग्लुतामिनिलalanylarginylthreonylthreonyलग्लुतामिनिलvalylglutaminyलग्लुतामिनिलphenylalanylserylglutaminylvalyltryptophyllsylprolylphenylalanylprolylglutaminyllserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllsylvalyltyrosylarginyltyrosylasparaginyllalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylasparylthreonyllarginylasparaginyllarginylisoleucylisoleucylglutamylvalylglutamylasparaginyलग्लुतामिनिलग्लुतामिनिलserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonyllarginylarginylvalylaspartylaspartylalanylthreonylvalylalanyllisoleucylarginylserylalanylasparginyllisoleucylasparaginyllleucylvalylasparaginyलग्लुतामिल्लेucylvalylalanyलग्लुतामिल्लेglycylthreonyलग्लुतामिल्लेglycylleucyltyrosylasparaginyलग्लुतामिनिलasparaginylthreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminyllarginyltyrosylglutamylserylleucylphenylalanylalanylmethionylthreonylthreonyलग्लुतामिनिलarginyltyrosylglutamylserylleucylphenylalanylalanylglutaminyllleucyllysylglutamylarginyllysylglutamylglycylalanylphenylalanylvalylprolylphenylalanylvalylthreonylleucylglycylaspartylprolylglycylisoleucylglutamylglutaminyllserylleucyllysylisoleucylaspartylthreonylleucylisoleucylglutamylalanylglycylalanylasparylglutamylleucylglycylisoleucylprolylphenylalanylserylaspartylprolylleucylalanylasparylglycylprolylthreonyllisoleucylglutaminyllasparaginyllalanylthreonylleucylarginylalanylphenylalanylalanylalanylglycylvalylthreonylprolylalanylglutaminyllcysteinylphenylalanylglutamylmethionylleucylalanyl

leucylisoleucylarginylglutaminyllysylhistidylprolylthreonylisoleucylprolylisoleucylglycylleucylleucylmethionyltyro  
ylalanylasparginylleucylvalylphenylalanylasparginyllysylglycylisoleucylaspartylglutamylphenylalanyltyrosylalan  
ylglutaminylcysteinylglutamyllysylvalylglycylvalylaspartylserylvalylleucylvalylalanylasparylvalylprolylvalylglutam  
nylglutamylserylalanylprolylphenylalanylarginylglutaminylalanylalanylleucylarginylhistidylasparginylvalylalanyl  
rolylisoleucylphenylalanylisoleucylcysteinylprolylprolyl aspartylalanylasparylasparylasparylleucylleucylarginylgl  
taminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylval  
lthreonylglycylalanylglutamylasparginylarginylalanylalanylleucylprolylleucylasparginylhistidylleucylvalylalanyll  
sylleucyllysylglutamyl tyrosylasparginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucy  
serylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisole  
cylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparginylisoleucylgluta  
ylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysyl  
lanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutamylphenylalanylvalylphen  
lanylleucylserylserylvalyltryptophylalanylasparylprolylisoleucylglutamylleucylleucylasparginylvalylcysteinylth  
eonylserylserylleucylglycylasparginylglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylalanylarginy  
threonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllsylprolylphenyl  
lanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllsylvalyltyrosylarginyl  
tyrosylasparginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalan  
laspartylthreonylarginylasparginylarginylisoleucylisoleucylglutamylvalylglutamylasparginylglutaminylglutaminyl  
serylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartylaspar  
tanylthreonylvalylalanylisoleucylarginylserylalanylasparginylisoleucylasparginylleucylvalylaspartylglutamylle  
cylvalylarginylglycylthreonylglycylleucyltyrosylasparginylglutaminylasparginylthreonylphenylalanylglutamylser  
lmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanlylthionylglutaminylarginyltyrosylgl  
taminylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylasparylasparylasparylleucylleucyl  
rginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanyl  
lycylvalylthreonylglycylalanylglutamylaspartylarginylalanylalanylleucylprolylleucylasparginylhistidylleucylva  
ylalanyllysylleucyllysylglutamyltyrosylasparginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglyc  
lisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycyla  
anylisoleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparginylisole  
cylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmet  
ionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutamylphenylalany  
valylphenylalanylleucylserylserylvalyltryptophylalanylasparylprolylisoleucylglutamylleucylleucylasparginylvalyl  
ysteinylthreonylserylserylleucylglycylasparginylglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylal  
nylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllsylpr  
lylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllsylvalyltyr  
sylarginyltyrosylasparginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonyl  
henylalanylasparylthreonylarginylasparginylarginylisoleucylisoleucylglutamylvalylglutamylasparginylglutaminyl  
glutaminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspart  
laspartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparginylisoleucylasparginylleucylvalylaspartylgl  
glutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparginylglutaminylasparginylthreonylphenylalanyl  
lutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanlylthionylglutaminylargi  
yltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylasparylasparylasparyl  
ucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylar  
inylalanylglycylvalylthreonylglycylalanylglutamylasparginylarginylalanylalanylleucylprolylleucylasparginylhisti  
ylleucylvalylalanyllsylleucyllysylglutamyltyrosylasparginylalanylalanylprolylprolylleucylglutaminylglycylpheny  
alanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylal  
nylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylaspar  
ginylisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminyl  
rolylmetionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylp  
enylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylasparylprolylisoleucylglutamylleucylleucylaspara  
inylvalylcysteinylthreonylserylserylleucylglycylasparginylglutaminylphenylalanylglutaminylthreonylglutaminylgl  
taminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptop  
yllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosylls

lvalyltyrosylarginyltyrosylasparaginyllalanylvalylleucylaspar tylprolylleucylisoleucylthreonyllalanylleucylleucylglyc  
lthreonylphenylalanylasparylthreonylarginylaspa raginyllarginylisoleucylisoleucylglutamylvalylglutamylasparaginyll  
lutaminyllglutaminylserylprolylthreon ylthreonyllalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylva  
ylaspartylaspartylalanylth reonylvalylalanylisoleucylarginylserylalanylasparginylisoleucylasparaginyllleucylvalylas  
araginyllgluta mylleucylvalylarginylglycylthreonyllglycylleucyltyrosylasparaginyllglutaminylasparaginyllthreonylphen  
la lanylglutamylserylmethionylseryllglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionyl gluta  
inylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartylalan ylaspartylaspartyl  
aspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyro sylthreonyltyrosylleucylleu  
ylserylarginylalanylglycylvalylthreonyllglycylalanylglutamylasparaginyllargin ylalanylalanylleucylprolylleucylaspara  
inylhistidylleucylvalylalanyllsyleucyllsylvlglutamyltyrosylaspar aginyllalanylalanylprolylprolylleucylglutaminylgly  
ylphenylalanyllglycylisoleucylserylalanylprolylaspartyl glutaminylvalyllsyalanylalanylisoleucylaspartylalanyllglyc  
lalanylalanyllglycylalanylisoleucylseryllglycy lserylalanylisoleucylvalyllsylvlsoleucylisoleucylglutamylglutaminylhis  
idylasparaginyllisoleucylglutamyl prolylglutamyllysylmethionylleucylalanylalanylleucyllsylvlvalylphenylalanylvalyl  
lutaminyllprolylmethion yllsyalanylalanylthreonylarginylacetylseryltyrosylseryllisoleucylthreonylserylprolylserylgl  
taminyllphen ylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylasparylprolylsoleucylglutamylleucylle  
c ylasparaginyllvalylcysteinylthreonylserylserylleucylglycylasparaginyllglutaminylphenylalanylglutaminylt hreonyllgl  
taminyllglutaminylalanylarginylthreonylthreonyllglutaminylvalylglutaminylglutaminylphenylala nylseryllglutaminylv  
lyltryptophyllsylvlprolylphenylalanylprolylglutaminylseryllthreonylvalylarginylphenyl alanylprolyllglycylaspartylvaly  
tyrosyllsylvlvalyltyrosylarginyltyrosylasparaginyllalanylvalylleucylaspartyl prolylleucylisoleucylthreonyllalanylleucyl  
eucylglycylthreonylphenylalanylasparylthreonylarginylaspara ginyllarginylisoleucylisoleucylglutamylvalylglutamyl  
sparaginyllglutaminylglutaminylserylprolylthreonylt hreonyllalanylglutamylthreonylleucylaspartylalanylthreonylargini  
ylarginylvalylaspartylaspartylalanyllthre onylvalylalanylisoleucylarginylserylalanylasparginylisoleucylasparaginyllle  
cylvalylasparaginyllglutam ylleucylvalylarginylglycylthreonyllglycylleucyltyrosylasparaginyllglutaminylasparaginyllth  
eonylphenylala nylglutamylserylmethionylseryllglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethi  
nyllgl utaminylarginyltyrosylglutamylserylleucylphenylalanylalanylmethionylthreonylthreonyllglutaminylarginy ltyro  
ylglutamylserylleucylphenylalanylalanylglutaminylleucyllsylvlglutamylarginyllsylvlglutamylglycylala nylphenylalan  
lvalylprolylphenylalanylvalylthreonylleucylglycylaspartylprolyllglycylisoleucylglutamylglu taminyllserylleucyllsylvli  
oleucylaspartylthreonylleucylisoleucylglutamylalanyllglycylalanylasparylalanyll eucylglutamylleucylglycylisoleucy  
prolylphenylalanylserylaspartylprolylleucylalanylasparylgllycylprolylt hreonyllisoleucylglutaminylasparaginyllalanyl  
hreonylleucylarginylalanylphenylalanylalanylalanyllglycylv alylthreonylprolylalanylglutaminylcysteinylphenylalany  
glutamylmethionylleucylalanylleucylisoleucylar ginyllglutaminyllsylvlhistidylprolylthreonyllisoleucylprolyllisoleucylg  
ycylleucylleucylmethionyltyrosylalany lasparaginyllleucylvalylphenylalanylasparginyllsylvllycylisoleucylaspartylg  
utamylphenylalanyltyrosyl alanylglutaminylcysteinylglutamyllsylvlvalylglycylvalylaspartylserylvalylleucylvalylalan  
laspartylvalylpro lyvalylglutaminylglutamylserylalanylprolylphenylalanylarginylglutaminylalanylalanylleucylargin  
lhistidy lasparaginyllvalylalanylprolyllisoleucylphenylalanylisoleucylcysteinylprolylprolylaspartylalanylasparylpa  
tylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonylt yrosylleucyll  
ucylserylarginylalanyllglycylvalylthreonyllglycylalanylglutamylasparaginyllarginylalanylalan ylleucylprolylleucylasp  
raginyllhistidylleucylvalylalanyllsyleucyllsylvlglutamyltyrosylasparaginyllalanyl alanylprolylprolylleucylglutaminyl  
lycylphenylalanyllglycylisoleucylserylalanylprolylaspartylglutaminylv alyllsyalanylalanylisoleucylaspartylalanyllgl  
cylalanylalanyllglycylalanylisoleucylseryllglycylserylalanyli soleucylvalyllsylvlsoleucylisoleucylglutamylglutaminyl  
istidylasparaginyllisoleucylglutamylprolylglutam yllsylvlmethionylleucylalanylalanylleucyllsylvlvalylphenylalanylval  
lglutaminylprolylmethionyllsyalanyl alanylthreonylarginylacetylseryltyrosylseryllisoleucylthreonylserylprolylseryl  
lutaminyllphenylalanylvaly lphenylalanylleucylserylserylvalyltryptophylalanylasparylprolyllsoleucylglutamylleucyll  
ucylasparagin ylvalylcysteinylthreonylserylserylleucylglycylasparaginyllglutaminylphenylalanylglutaminylthreonylg  
uta minylglutaminylalanylarginylthreonylthreonyllglutaminylvalylglutaminylglutaminylphenylalanylseryllgluta minyl  
alyltryptophyllsylvlprolylphenylalanylprolylglutaminylseryllthreonylvalylarginylphenylalanylprolyllg ycyaspartylval  
ltyrosyllsylvlvalyltyrosylarginyltyrosylasparaginyllalanylvalylleucylaspartylprolylleucyliso leucylthreonyllalanylleucy  
leucylglycylthreonylphenylalanylasparylthreonylarginylasparaginyllarginyliso leucylisoleucylglutamylvalylglutamyl  
sparaginyllglutaminylglutaminylserylprolylthreonylthreonyllalanyllg lutamylthreonylleucylaspartylalanylthreonylargini  
ylarginylvalylaspartylaspartylalanylthreonylvalylalanyli soleucylarginylserylalanylasparginylisoleucylasparaginyllle  
cylvalylasparaginyllglutamylleucylvalylarg inylglycylthreonyllglycylleucyltyrosylasparaginyllglutaminylasparaginyllth  
eonylphenylalanyllglutamylser ylmethionylseryllglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethi

nylglutaminylarginyl tyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylaspar  
ylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyros  
lleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginyllarginylalanylalanylleucylprolyl  
ucylasparaginyllhistidylleucylvalylalanyllsyleucyllysylglutamyltyrosylasparaginyllalanylalanylprolylprolylleucylgl  
taminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspart  
alanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylgl  
taminylhistidylasparaginyllisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenyl  
lanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylpr  
ylserylglutaminylphenylalanylvalylphenylalanylleucylserylalanylvalyltryptophylalanylaspartylprolylisoleucylglutam  
lleucylleucylasparaginyllvalylcysteinylthreonylserylleucylglycylasparaginyllglutaminylphenylalanylglutaminylt  
reonylglutaminylglutaminylalanyllarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglu  
aminylvalyltryptophyllsylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglucylas  
artylvalyltyrosyllsylvalyltyrosylarginyltyrosylasparaginyllalanyllvalylleucylaspartylprolylleucylisoleucylthreonylala  
ylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylasparaginyllarginylisoleucylisoleucylglutamylvalyl  
lutamylasparaginyllglutaminylglutaminylserylprolylthreonylthreonylalanyllglutamylthreonylleucylaspartylalanylthre  
nylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanyllisoleucylarginylserylalanylasparaginyllisoleucylaspa  
aginyllleucylvalylasparaginyllglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginyllglutaminylasp  
raginyllthreonylphenylalanyllglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyl  
itinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanyllisoleucylcysteinylprolylprolylaspartyla  
anylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthre  
nyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanyllglutamylasparaginyllarginylalanylalanylleuc  
ylprolylleucylasparaginyllhistidylleucylvalylalanyllsyleucyllysylglutamyltyrosylasparaginyllalanylalanylprolylprol  
lleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanyllisoleu  
ylaspartylalanyllglycylalanylalanyllglycylalanyllisoleucylserylglycylserylalanyllisoleucylvalyllysylisoleucylisoleucylgl  
utamylglutaminylhistidylasparaginyllisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylva  
ylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanyllthreonylarginylacetylseryltyrosylserylisoleucylthreo  
ylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylalanylvalyltryptophylalanylaspartylprolylisole  
cylglutamylleucylleucylasparaginyllvalylcysteinylthreonylserylleucylglycylasparaginyllglutaminylphenylalanyl  
lutaminylthreonylglutaminylglutaminylalanyllarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylal  
nylserylglutaminylvalyltryptophyllsylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylpr  
ylglycylaspartylvalyltyrosyllsylvalyltyrosylarginyltyrosylasparaginyllalanyllvalylleucylaspartylprolylleucylisoleuc  
ylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylasparaginyllarginylisoleucylisoleucyl  
lutamylvalylglutamylasparaginyllglutaminylglutaminylserylprolylthreonylthreonylalanyllglutamylthreonylleucylaspa  
tylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanyllisoleucylarginylserylalanylasparaginyll  
soleucylasparaginyllleucylvalylasparaginyllglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginyllg  
utamylasparaginyllthreonylphenylalanyllglutamylserylmetionylserylglycylleucylvalyltryptophylthreonylserylalan  
lprolylalanyllitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanyllisoleucylcysteinylprolylp  
olylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglyc  
yltyrosylthreonyltyrosylleucylleucylserylarginylalanyllglycylvalylthreonylglycylalanyllglutamylasparaginyllarginylala  
ylalanylleucylprolylleucylasparaginyllhistidylleucylvalylalanyllsyleucyllysylglutamyltyrosylasparaginyllalanylalanyl  
lprolylprolylleucylglutaminylglycylphenylalanyllglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanyl  
lanyllisoleucylaspartylalanyllglycylalanylalanyllglycylalanyllisoleucylserylglycylserylalanyllisoleucylvalyllysylisoleuc  
ylisoleucylglutamylglutaminylhistidylasparaginyllisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylle  
cyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanyllthreonylarginylacetylseryltyrosylseryliso  
eucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylalanylvalyltryptophylalanylaspartyl  
rolylisoleucylglutamylleucylleucylasparaginyllvalylcysteinylthreonylserylleucylglycylasparaginyllglutaminylph  
nylalanyllglutaminylthreonylglutaminylglutaminylalanyllarginylthreonylthreonylglutaminylvalylglutaminylglutamin  
lphenylalanylserylglutaminylvalyltryptophyllsylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphen  
lalanylprolylglucylaspartylvalyltyrosyllsylvalyltyrosylarginyltyrosylasparaginyllalanyllvalylleucylaspartylprolylleu  
ylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylasparaginyllarginylisoleucyl  
soleucylglutamylvalylglutamylasparaginyllglutaminylglutaminylserylprolylthreonylthreonylalanyllglutamylthreonyl  
eucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanyllisoleucylarginylserylalanyl

sparaginy isoleucylasparaginy lleucylvalylasparaginy lglutamylleucylvalylarginylglycylthreonyl glycy lleucyltyrosyl  
paraginy lglutaminylasparaginy lthreonylphenylalanylglutamylseryl methionylseryl glycy lleucylvalyltryptophylthreo  
nyserylalanylprolylalanyl titinmethionylglutaminylarginyltyrosyl glutamylserylleucylphenylalanylalanylmethionylthre  
nylthreonylglutaminylarginyltyrosylglutamylseryl leucylphenylalanylalanylglutaminylleucyllysylglutamylarginyllys  
lglutamylglycylalanylphenylalanylvalyl prolylphenylalanylvalylthreonylleucylglycylaspartylprolylglycylisoleucylgl  
tamylglutaminylserylleucyllysy isoleucylaspartylthreonylleucylisoleucylglutamylalanylglycylalanyl aspartylalanylle  
cylglutamylleucylglycylisoleucylprolylphenylalanylseryl aspartylprolylleucylalanyl aspartylglycylprolylthreonyl isole  
cylglutaminylasparaginy lalanylthreonylleucylarginylalanylphenylalanylalanylalanyl glycy lvalylthreonylprolylal any  
glutaminylcysteinylphenylalanylglutamylmethionylleucylalanylleucylisoleucylarginylglutaminyllysyl histidylprolylt  
reonyl isoleucylprolyl isoleucylglycy lleucylleucylmethionyltyrosylalanyl asparaginy lleucylvalylphenylalanyl asparagi  
yllysylglycylisoleucylaspartylglutamylphenylalanyltyrosylalanylglutaminylcysteiny lglutamyllysylvalylglycylvalyla  
partylserylvalylleucylvalylalanyl aspartylvalylprolylvalylglutaminylglutamylserylalanylprolylphenylalanylarginylgl  
taminylalanylalanylleucylarginylhistidylasparaginy lvalylal anylprolyl isoleucylphenylalanyl isoleucylcysteinylprolylp  
olyl aspartylalanyl aspartyl aspartyl aspartylleucylleucylarginylglutaminyl isoleucylalanyl seryltyrosylglycylarginylglyc  
tyrosylthreonyltyrosylleucylleucylserylarginylalanyl glycy lvalylthreonyl glycy lalanylglutamylasparaginy larginylala  
ylalanylleucylprolylleucyl asparaginy lhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginy lalanylalan  
lprolylprolylleucylglutaminylglycylphenylalanyl glycy l isoleucylserylalanylprolyl aspartylglutaminylvalyllysylalanyl  
lan yl isoleucylaspartylalanyl glycy lalanylalanyl glycy lalanyl isoleucylseryl glycy lserylalanyl isoleucylvalyllysyl  
yl isoleucylglutamylglutaminylhistidylasparaginy l isoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanyl  
eucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylseryl  
oleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylseryl serylvalyltryptophylalanyl aspart  
lprolyl isoleucylglutamylleucylleucylasparaginy lvalylcysteinylthreonylseryl serylleucylglycylasparaginy lglutaminylp  
enylalanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutami  
ylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphe  
ylalanylprolylglycylaspartylvalyl tyrosyllysylvalyltyrosylarginyltyrosylasparaginy lalanylvalylleucylaspartylprolylle  
cyl isoleucylthreonyl alanylleucylleucylglycy lthreonylphenylalanyl aspartylthreonylarginylasparaginy larginyl isoleuc  
l isoleucylglutamylvalylglutamylasparaginy lglutaminylglutaminylserylprolylthreonylthreonyl alanylglutamylthreony  
l leucylaspartylalanylthreonylarginylarginylvalylaspartyl aspartylalanylthreonylvalylalanyl isoleucylarginylserylalany  
asparaginy l isoleucylasparaginy lleucylvalylasparaginy lglutamylleucylvalylarginylglycy lthreonyl glycy lleucyltyrosyl  
sparaginy lglutaminylasparaginy lthreonylphenylalanylglutamylserylmethionylseryl glycy lleucylvalyltryptophylthreo  
ylserylalanylprolylalanyl titinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanyl isoleucylcyst  
inylprolylprolyl aspartylalanyl aspartyl aspartyl aspartylleucylleucylarginylglutaminyl isoleucylalanylseryltyrosylglyc  
arginy lglycy ltyrosylthreonyltyrosylleucylleucylserylarginylalanyl glycy lvalylthreonyl glycy lalanylglutamylasparagin  
larginylalanylalanylleucylprolylleucyl asparaginy lhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparagin  
lalanylalanylprolylprolylleucylglutaminylglycylphenylalanyl glycy l isoleucylserylalanylprolyl aspartylglutaminylvaly  
lysylalanylalan yl isoleucylaspartylalanyl glycy lalanylalanyl glycy lalanyl isoleucylseryl glycy lserylalanyl isoleucylvalyl  
ysyl soleucyl isoleucylglutamylglutaminylhistidylasparaginy l isoleucylglutamylprolylglutamyllysylmethionylleucyl  
lanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylarginylacetylseryl  
rosylseryl isoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylseryl serylvalyltryptophyl  
lanyl aspartylprolyl isoleucylglutamylleucylleucylasparaginy lvalylcysteinylthreonylseryl serylleucylglycylasparaginy  
glutaminylphenylalanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylgluta  
inylglutaminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylval  
larginylphenylalanylprolylglycylaspartylvalyl tyrosyllysylvalyltyrosylarginyltyrosylasparaginy lalanylvalylleucylasp  
rtylprolylleucyl isoleucylthreonyl alanylleucylleucylglycy lthreonylphenylalanyl aspartylthreonylarginylasparaginy lar  
inyl isoleucyl isoleucylglutamylvalylglutamylasparaginy lglutaminylglutaminylserylprolylthreonylthreonyl alanylglut  
mylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartyl aspartylalanylthreonylvalylalanyl isoleucylargin  
l serylalanyl asparaginy l isoleucylasparaginy lleucylvalylasparaginy lglutamylleucylvalylarginylglycy lthreonyl glycy ll  
ucyltyrosylasparaginy lglutaminylasparaginy lthreonylphenylalanylglutamylserylmethionylseryl glycy lleucylvalyltry  
tophylthreonylserylalanylprolylalanyl titinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanyli  
oleucylcysteinylprolylprolyl aspartylalanyl aspartyl aspartyl aspartylleucylleucylarginylglutaminyl isoleucylalanylseryl  
yrosylglycylarginylglycy ltyrosylthreonyltyrosylleucylleucylserylarginylalanyl glycy lvalylthreonyl glycy lalanylgluta  
ylasparaginy larginylalanylalanylleucylprolylleucyl asparaginy lhistidylleucylvalylalanyllysylleucyllysylglutamyltyro

ylasparaginyalanylalanylprolylprolyll eucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalan ylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylsoleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllsyalalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginyglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglucylaspartylvalyltyrosyllsyalvalyltyrosylarginyltyrosylasparaginyalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanyleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginyglutaminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginylleucylvalylasparaginyglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginyglutaminylasparaginylthreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanyseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleucylasparaginyllhistidylleucylvalylalanyllsyleucyllsyalglutamyltyrosylasparaginyalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylspartylglutaminylvalyllysylalanylalan ylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylsoleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllsyalalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginyglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglucylaspartylvalyltyrosyllsyalvalyltyrosylarginyltyrosylasparaginyalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanyleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginyglutaminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginylleucylvalylasparaginyglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginyglutaminylasparaginylthreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylmethionylthreonylthreonylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylglutaminylleucyllsyalglutamylarginyllsyalglutamylglycylalanylphenylalanylvalylprolylphenylalanylvalylthreonylleucylglycylaspartylprolylglucylisoleucylglutamylglutaminylserylleucyllsyalisoleucylaspartylthreonylleucylisoleucylglutamylalanylglycylalanylaspartylalanylleucylglutamylleucylglycylisoleucylprolylphenylalanylserylaspartylprolylleucylalanylaspartylglycylprolylthreonylisoleucylglutaminylasparaginyalanylthreonylleucylarginylalanylphenylalanylalanylalyglycylvalylthreonylprolylalanylglutaminylcysteinylphenylalanylglutamylmethionylleucylalanylleucylisoleucylarginylglutaminyllsyalhistidylprolylthreonylisoleucylprolylisoleucylglycylleucylleucylmethionyltyrosylalanylasparaginylleucylvalylphenylalanylasparaginyllsyalglycylisoleucylaspartylglutamylphenylalanyltyrosylalanylglutaminylcysteinylglutamyllysylvalylglycylvalylaspartylserylvalylleucylvalylalanylaspartylvalylprolylvalylglutaminylglutamylserylalanylprolylphenylalanylarginylglutaminylalanylalanylleucylarginylhistidylasparaginylvalylalanylprolylisoleucylphenylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanyseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleucylasparaginyllhistidylleucylvalylalanyllsyleucyllsyalglutamyltyrosylasparaginyalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylspartylglutaminylvalyllysylalanylalan ylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanyleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllsyalalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylserylserylvalyl

[illegible]



[illegible]

lycylthreonylphenylal anylaspartylthreonylarginylasparaginyllarginylisoleucylisoleucylglutamylvalylglutamylaspara  
inylgluta minylglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylar g  
nylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparginylisoleucylaspar aginylleucylv  
ylasparaginyllglutamylleucylvalylarginylglycylthreonyllycylleucyltyrosylasparaginyllgluta minylasparaginyllthreon  
lphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylse rylalanylprolylalanyltitinmethionyl  
lutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleuc ylcysteinylprolylprolylaspartylalanylasparyla  
partylaspartylleucylleucylarginylglutaminyllisoleucylalany lseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleu  
ylleucylserylarginylalanylglycylvalylthreonylgly cylalanylglutamylasparaginyllarginylalanylalanylleucylprolylleucyl  
sparaginyllhistidylleucylvalylalanylly sylleucyllysylglutamyltyrosylasparaginyllalanylalanylprolylprolylleucylglutami  
ylglycylphenylalanylglycy lisoleucylserylalanylprolylaspartylglutaminyllvalyllsyalanylalanylisoleucylaspartylalan  
lglycylalanylala nylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllsyalisoleucylisoleucylglutamylglutami  
ylhist idylasparaginyllisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylal any  
valylglutaminyllprolylmethionyllsyalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreo nylserylprolyls  
rylglutaminyllphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylasparyl prolylisoleucylglutamylle  
cylleucylasparaginyllvalylcysteinylthreonylserylserylleucylglycylasparaginyllgl utaminyllphenylalanylglutaminyllthreo  
ylglutaminyllglutaminyllalanylarginylthreonylthreonylglutaminyllval yllglutaminyllglutaminyllphenylalanylserylglutami  
ylvalyltryptophyllsyalprolylphenylalanylprolylglutaminy lserylthreonylvalylarginylphenylalanylprolyllycylaspartyl  
alyltyrosyllsyalvalyltyrosylarginyltyrosylaspar aginyllalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylle  
cylleucylglycylthreonylphenylalany laspartylthreonylarginylasparaginyllarginylisoleucylisoleucylglutamylvalylgluta  
ylasparaginyllglutaminy lglutaminyllserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylar  
inylarginylv alylaspartylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparginylisoleucylasparaginy  
lleucylvalylasparaginyllglutamylleucylvalylarginylglycylthreonyllycylleucyltyrosylasparaginyllglutaminyll asparagin  
lthreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylala nylprolylalanyltitinm  
thionylglutaminyllarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcyst einylprolylprolylaspartylalanyla  
partylaspartylaspartylleucylleucylarginylglutaminyllisoleucylalanylserylt yrosylglycylarginylglycyltyrosylthreonyltyr  
sylleucylleucylserylarginylalanylglycylvalylthreonyllycylalala nylglutamylasparaginyllarginylalanylalanylleucylproly  
leucylasparaginyllhistidylleucylvalylalanyllyssylleu cyllsyalglutamyltyrosylasparaginyllalanylalanylprolylprolylleucyl  
lutaminyllglycylphenylalanylglycylisole ucyllserylalanylprolylaspartylglutaminyllvalyllsyalanylalanylisoleucylaspar  
ylalanylglycylalanylalanyllgl ycyalanylisoleucylserylglycylserylalanylisoleucylvalyllsyalisoleucylisoleucylglutamyl  
lutaminyllhistidyla sparaginyllisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphen  
lalanyllv alylglutaminyllprolylmethionyllsyalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylser y  
prolylserylglutaminyllphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylasparylprolyli soleucylglu  
amylleucylleucylasparaginyllvalylcysteinylthreonylserylserylleucylglycylasparaginyllglutami nylphenylalanylglutami  
ylthreonylglutaminyllglutaminyllalanylarginylthreonylthreonylglutaminyllvalylglut aminylglutaminyllphenylalanylsery  
glutaminyllvalyltryptophyllsyalprolylphenylalanylprolylglutaminyllseryl threonylvalylarginylphenylalanylprolyllycyl  
laspartylvalyltyrosyllsyalvalyltyrosylarginyltyrosylasparagin ylalanylvalylleucylaspartylprolylleucylisoleucylthreon  
lalanylleucylleucylglycylthreonylphenylalanylasp artylthreonylarginylasparaginyllarginylisoleucylisoleucylglutamyl  
alylglutamylasparaginyllglutaminyllglut aminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalany  
threonylarginylarginylvalyl asparylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparginylisoleucy  
asparaginyllleu cylvalylasparaginyllglutamylleucylvalylarginylglycylthreonyllycylleucyltyrosylasparaginyllglutamin  
lasp araginyllthreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanyl prolyl  
lanyltitinmethionylglutaminyllarginyltyrosylglutamylserylleucylphenylalanylalanylmethionylthreon ylthreonyllgluta  
inylarginyltyrosylglutamylserylleucylphenylalanylalanylglutaminylleucyllysylglutamylar ginyllsyalglutamylglycylal  
nyllphenylalanylvalylprolylphenylalanylvalylthreonylleucylglycylaspartylprolyl glycylisoleucylglutamylglutaminylls  
rylleucyllysylisoleucylaspartylthreonylleucylisoleucylglutamylalanyl glycylalanylasparylalanylleucylglutamylleucy  
glycylisoleucylprolylphenylalanylserylaspartylprolylleucy lalanylasparyllglycylprolylthreonyllisoleucylglutaminyllas  
araginyllalanylthreonylleucylarginylalanylphen ylalanylalanylalanylglycylvalylthreonylprolylalanylglutaminyllcystei  
ylphenylalanylglutamylmethionylleu cylalanylleucylisoleucylarginylglutaminyllsyalhistidylprolylthreonyllisoleucylp  
olyllisoleucylglycylleucylle ucyllmethionyltyrosylalanylasparginylleucylvalylphenylalanylasparginyllsyalglycylisol  
ucylaspartylgl utamylphenylalanyltyrosylalanylglutaminyllcysteinylglutamyllysylvalylglycylvalylaspartylserylvalyll  
ucyl valylalanylasparylvalylprolylvalylglutaminyllglutamylserylalanylprolylphenylalanylarginylglutaminyllalan ylal  
nylleucylarginylhistidylasparaginyllvalylalanylprolyllisoleucylphenylalanylisoleucylcysteinylprolylpr olylaspartylala

ylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycyl arginylglycyltyrosylthreon  
ltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglucylalanylglutamyl asparaginyllarginylalanylalanylleucyl  
rolylleucylasparaginyllhistidylleucylvalylalanyllsyleucyllsylgluta myltyrosylasparaginyllalanylalanylprolylprolylle  
cylglutaminylglycylphenylalanylglycylisoleucylserylala nylprolylaspartylglutaminylvalyllsyalalanylalanylisoleucyla  
partylalanylglycylalanylalanylglucylalanylis oleucylserylglycylserylalanylisoleucylvalyllsyalisoleucylisoleucylgluta  
ylglutaminylhistidylasparaginyli soleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllsyalvalylph  
nylalanylvalylglutami nylprolylmethionyllsyalalanylalanylthreonyllarginylacetylseryltyrosylserylisoleucylthreonylse  
ylprolylser ylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylasparylprolylisoleucylg  
utamylleucylleucylasparaginyllvalylcysteinylthreonylserylserylleucylglycylasparaginyllglutaminylphenyl alanylgluta  
inylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglu taminyllphenylalanylse  
ylglutaminylvalyltryptophyllsyalprolylphenylalanylprolylglutaminylserylthreonylv alyllarginylphenylalanylprolylgy  
ylaspartylvalyltyrosyllsyalvalyltyrosylarginyltyrosylasparaginyllalanylva lylleucylaspartylprolylleucylisoleucylthreo  
ylalanylleucylleucylglycylthreonyllphenylalanylasparylthreo nylarginylasparaginyllarginylisoleucylisoleucylglutamy  
valylglutamylasparaginyllglutaminylglutaminylse rylprolylthreonylthreonyllalanylglutamylthreonylleucylaspartylalan  
lthreonyllarginylarginylvalylaspartyla sparylalanylthreonyllvalylalanylisoleucylarginylserylalanylasparginylisoleuc  
lasparaginyllleucylvalyla sparaginyllglutamylleucylvalylarginylglycylthreonyllglycylleucyltyrosylasparaginyllglutamin  
lasparaginyllt hreonyllphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophyllthreonylserylalanylprolyla  
a nyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylp rolylasp  
rtylalanylasparylasparylasparylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycy larginylglycyltyrosy  
threonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonyllglycylalanylglutamyl asparaginyllarginylalanylalan  
lleucylprolylleucylasparaginyllhistidylleucylvalylalanyllsyleucyllsylgluta myltyrosylasparaginyllalanylalanylproly  
prolylleucylglutaminylglycylphenylalanylglycylisoleucylserylala nylprolylaspartylglutaminylvalyllsyalalanylalanyli  
oleucylaspartylalanylglycylalanylalanylglucylalanylis oleucylserylglycylserylalanylisoleucylvalyllsyalisoleucylisole  
cylglutamylglutaminylhistidylasparaginyli soleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyll  
ylvalylphenylalanylvalylglutami nylprolylmethionyllsyalalanylalanylthreonyllarginylacetylseryltyrosylserylisoleucyl  
hreonylserylprolylser ylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophyllalanylasparylprolyl  
soleucylgl utamylleucylleucylasparaginyllvalylcysteinylthreonylserylserylleucylglycylasparaginyllglutaminylphenyl a  
anyllglutaminylthreonyllglutaminylglutaminylalanylarginylthreonyllthreonyllglutaminylvalylglutaminylglu taminyllphe  
ylalanylserylglutaminylvalyltryptophyllsyalprolylphenylalanylprolylglutaminylserylthreonylv alyllarginylphenylalan  
lprolyllycylaspartylvalyltyrosyllsyalvalyltyrosylarginyltyrosylasparaginyllalanylva lylleucylaspartylprolylleucylisol  
ucylthreonyllalanylleucylleucylglycylthreonyllphenylalanylasparylthreo nylarginylasparaginyllarginylisoleucylisoleu  
ylglutamylvalylglutamylasparaginyllglutaminylglutaminylse rylprolylthreonyllthreonyllalanylglutamylthreonylleucyla  
partylalanylthreonyllarginylarginylvalylaspartyla sparylalanylthreonyllvalylalanylisoleucylarginylserylalanylaspargini  
ylisoleucylasparaginyllleucylvalyla sparaginyllglutamylleucylvalylarginylglycylthreonyllglycylleucyltyrosylasparagin  
lglutaminylasparaginyllt hreonyllphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophyllthreonylserylal  
nyllprolylala nyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprol  
lp rolylaspartylalanylasparylasparylasparylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycy larginyl  
lycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonyllglycylalanylglutamyl asparaginyllarginy  
alanylalanylleucylprolylleucylasparaginyllhistidylleucylvalylalanyllsyleucyllsylgluta myltyrosylasparaginyllalanyl  
lanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylala nylprolylaspartylglutaminylvalyllsyal  
nylalanylisoleucylaspartylalanylglycylalanylalanylglucylalanylis oleucylserylglycylserylalanylisoleucylvalyllsyaliso  
eucylisoleucylglutamylglutaminylhistidylasparaginyli soleucylglutamylprolylglutamyllysylmethionylleucylalanylala  
ylleucyllsyalvalylphenylalanylvalylglutami nylprolylmethionyllsyalalanylalanylthreonyllarginylacetylseryltyrosylser  
lisoleucylthreonylserylprolylser ylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophyllalanylasp  
rtylprolylisoleucylgl utamylleucylleucylasparaginyllvalylcysteinylthreonylserylserylleucylglycylasparaginyllglutamin  
lphenyl alanylglutaminylthreonyllglutaminylglutaminylalanylarginylthreonyllthreonyllglutaminylvalylglutaminylglu t  
minylphenylalanylserylglutaminylvalyltryptophyllsyalprolylphenylalanylprolylglutaminylserylthreonylv alyllarginyl  
henylalanylprolyllycylaspartylvalyltyrosyllsyalvalyltyrosylarginyltyrosylasparaginyllalanylva lylleucylaspartylprol  
lleucylisoleucylthreonyllalanylleucylleucylglycylthreonyllphenylalanylasparylthreo nylarginylasparaginyllarginylisol  
ucylisoleucylglutamylvalylglutamylasparaginyllglutaminylglutaminylse rylprolylthreonyllthreonyllalanylglutamylthre  
nylleucylaspartylalanylthreonyllarginylarginylvalylaspartyla sparylalanylthreonyllvalylalanylisoleucylarginylserylala  
ylasparaginyllisoleucylasparaginyllleucylvalyla sparaginyllglutamylleucylvalylarginylglycylthreonyllglycylleucyltyros

[illegible]

taminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglucylserylalanylis  
leucylvalyllysylisoleucylisoleucylglutamylglutaminyllhistidylasparaginyllisoleucylglutamylprolylglutamyllysylmethi  
nylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminyllprolylmethionyllysylalanylalanyllthreonyllarginyla  
etylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminyllphenylalanylvalylphenylalanylleucylserylserylvalyl  
ryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginyllvalylcysteinylthreonylserylserylleucylglycyl  
sparaginyllglutaminyllphenylalanyllglutaminyllthreonyllglutaminyllalanyllarginylthreonyllthreonyllglutaminyll  
alylglutaminyllglutaminyllphenylalanyllserylglutaminyllvalyltryptophyllsylprolylphenylalanyllprolylglutaminyllseryl  
reonyllvalylarginylphenylalanyllprolyllglycylaspartylvalyltyrosyllsylvalyltyrosyllarginyltyrosyllasparaginyllalanyllvaly  
leucylaspartylprolylleucylisoleucylthreonyllalanylleucylleucylglycylthreonyllphenylalanyllaspartylthreonyllarginylasp  
raginyllarginylisoleucylisoleucylglutamylvalylglutamylasparaginyllglutaminyllglutaminyllserylprolyllthreonyllthreonyll  
lanyllglutamylthreonyllleucylaspartylalanyllthreonyllarginylarginylvalylaspartylaspartylalanyllthreonyllvalylalanyllisole  
cylarginylserylalanyllasparaginyllisoleucylasparaginyllleucylvalylasparaginyllglutamylleucylvalylarginylglycylthreon  
lglycylleucyltyrosyllasparaginyllglutaminyllasparaginyllthreonyllphenylalanyllglutamylserylmethionylserylglycylleucyl  
alyltryptophyllthreonylserylalanyllprolyllalanylltitinmethionylglutaminyllarginyltyrosyllglutamylserylleucylphenylalan  
lanyllisoleucylcysteinylprolyllprolylaspartylalanyllaspartylaspartylaspartylleucylleucylarginylglutaminyllisoleucylal  
nyllseryltyrosyllglycylarginylglycyltyrosyllthreonylltyrosyllleucylleucylserylarginylalanyllglycylvalylthreonyllglycylala  
ylglutamylasparaginyllarginylalanyllalanyllleucylprolylleucylasparaginyllhistidylleucylvalylalanylllysylleucyllsylglut  
myltyrosyllasparaginyllalanyllalanyllprolyllprolylleucylglutaminyllglycylphenylalanyllglycylisoleucylserylalanyllprolyla  
partylglutaminyllvalyllysylalanyllalanyllisoleucylaspartylalanyllglycylalanylalanyllglycylalanyllisoleucylserylglycylser  
lalanyllisoleucylvalyllysylisoleucylisoleucylglutamylglutaminyllhistidylasparaginyllisoleucylglutamylprolylglutamyl  
sylmethionylleucylalanyllalanyllleucyllsylvalylphenylalanylvalylglutaminyllprolylmethionyllysylalanyllalanyllthreon  
larginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminyllphenylalanylvalylphenylalanylleucylseryl  
erylvalyltryptophylalanyllaspartylprolylisoleucylglutamylleucylleucylasparaginyllvalylcysteinylthreonylserylserylleu  
ylglycylasparaginyllglutaminyllphenylalanyllglutaminyllthreonyllglutaminyllglutaminyllalanyllarginylthreonyllthreonyllgl  
taminyllvalylglutaminyllglutaminyllphenylalanyllserylglutaminyllvalyltryptophyllsylprolylphenylalanyllprolylglutami  
ylserylthreonyllvalylarginylphenylalanyllprolyllglycylaspartylvalyltyrosyllsylvalyltyrosyllarginyltyrosyllasparaginyllal  
nyllvalylleucylaspartylprolylleucylisoleucylthreonyllalanyllleucylleucylglycylthreonyllphenylalanyllaspartylthreonyllar  
inyllasparaginyllarginylisoleucylisoleucylglutamylvalylglutamylasparaginyllglutaminyllglutaminyllserylprolyllthreonyll  
hreonyllalanyllglutamylthreonyllleucylaspartylalanyllthreonyllarginylarginylvalylaspartylaspartylalanyllthreonyllvalylal  
nyllisoleucylarginylserylalanyllasparaginyllisoleucylasparaginyllleucylvalylasparaginyllglutamylleucylvalylarginylglyc  
lthreonyllglycylleucyltyrosyllasparaginyllglutaminyllasparaginyllthreonyllphenylalanyllglutamylserylmethionylserylgly  
ylleucylvalyltryptophyllthreonylserylalanyllprolyllalanylltitinmethionylglutaminyllarginyltyrosyllglutamylserylleucylph  
nyllalanyllalanyllisoleucylcysteinylprolyllprolylaspartylalanyllaspartylaspartylaspartylleucylleucylarginylglutaminylliso  
eucylalanyllseryltyrosyllglycylarginylglycyltyrosyllthreonylltyrosyllleucylleucylserylarginylalanyllglycylvalylthreonyllg  
ycylalanyllglutamylasparaginyllarginylalanyllalanyllleucylprolylleucylasparaginyllhistidylleucylvalylalanylllysylleucyll  
sylglutamyltyrosyllasparaginyllalanyllalanyllprolyllprolylleucylglutaminyllglycylphenylalanyllglycylisoleucylserylalany  
prolylaspartylglutaminyllvalyllysylalanyllalanyllisoleucylaspartylalanyllglycylalanylalanyllglycylalanyllisoleucylserylgl  
ycylserylalanyllisoleucylvalyllysylisoleucylisoleucylglutamylglutaminyllhistidylasparaginyllisoleucylglutamylprolyl  
lutamyllysylmethionylleucylalanyllalanyllleucyllsylvalylphenylalanylvalylglutaminyllprolylmethionyllysylalanyllala  
ylthreonyllarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminyllphenylalanylvalylphenylalanyll  
ucylserylserylvalyltryptophylalanyllaspartylprolylisoleucylglutamylleucylleucylasparaginyllvalylcysteinylthreonyllser  
lserylleucylglycylasparaginyllglutaminyllphenylalanyllglutaminyllthreonyllglutaminyllglutaminyllalanyllarginylthreonyll  
reonyllglutaminyllvalylglutaminyllglutaminyllphenylalanyllserylglutaminyllvalyltryptophyllsylprolylphenylalanyllprol  
lglutaminyllserylthreonyllvalylarginylphenylalanyllprolyllglycylaspartylvalyltyrosyllsylvalyltyrosyllarginyltyrosyllasp  
raginyllalanyllvalylleucylaspartylprolylleucylisoleucylthreonyllalanyllleucylleucylglycylthreonyllphenylalanyllaspartyl  
reonyllarginylasparaginyllarginylisoleucylisoleucylglutamylvalylglutamylasparaginyllglutaminyllglutaminyllserylproly  
threonyllthreonyllalanyllglutamylthreonyllleucylaspartylalanyllthreonyllarginylarginylvalylaspartylaspartylalanyllthreon  
ylvalylalanyllisoleucylarginylserylalanyllasparaginyllisoleucylasparaginyllleucylvalylasparaginyllglutamylleucylvalyla  
ginyllglycylthreonyllglycylleucyltyrosyllasparaginyllglutaminyllasparaginyllthreonyllphenylalanyllglutamylserylmethion  
lserylglycylleucylvalyltryptophyllthreonylserylalanyllprolyllalanylltitinmethionylglutaminyllarginyltyrosyllglutamylser  
lleucylphenylalanyllalanyllmethionylthreonyllthreonyllglutaminyllarginyltyrosyllglutamylserylleucylphenylalanyllalanyll  
lutaminyllleucyllsylglutamylarginyllysylglutamylglycylalanyllphenylalanyllvalylprolylphenylalanyllvalylthreonylleu

ylglycylaspartylprolylglycylisoleucylglutamylglutaminylserylleucyllysylisoleucylaspartylthreonylleucylisoleucylglutamylalanylglycylalanylasparylalanylleucylglutamylleucylglycylisoleucylprolylphenylalanylserylasparylprolylleucylalanylasparylglycylprolylthreonylisoleucylglutaminylasparaginylalanylthreonylleucylarginylalanylphenylalanylalanylalanylglycylvalylthreonylprolylalanylglycylalanylcysteinylphenylalanylglycylmethionylleucylalanylleucylisoleucylarginylglutaminyllsylhistidylprolylthreonylisoleucylprolylisoleucylglycylleucylmethionyltyrosylalanylasparaginylleucylvalylphenylalanylasparaginyllsylglycylisoleucylaspartylglutamylphenylalanyltyrosylalanylglycylalanylcysteinylglutamyllysylvalylglycylvalylaspartylserylvalylleucylvalylalanylaspartylvalylprolylvalylglutaminyllglutamylserylalanylprolylphenylalanylarginylglutaminylalanylalanylleucylarginylhistidylasparaginylvalylalanylprolylisoleucylphenylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglutamyllglutamylasparaginylarginylalanylalanylleucylprolylleucylasparaginyllhistidylleucylvalylalanyllsyleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolylleucylglutaminyllglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminyllvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglutamyllserylalanylsoleucylvalyllysylisoleucylisoleucylglutamylglutaminyllhistidylasparaginyllisoleucylglutamylprolylglutaminyllsylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminyllprolylmethionyllysylalanylalanyllhreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminyllphenylalanylvalylphenylalanylleucylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginyllvalylcysteinylthreonylserylleucylglycylasparaginyllglutaminyllphenylalanyllglutaminyllthreonyllglutaminyllglutaminyllglutaminyllglutaminyllserylprolylthreonylthreonylalanyllglutamylthreonylleucylaspartylalanyllthreonylarginylarginylvalylaspartylaspartylalanyllthreonylalanylsoleucylarginylserylalanyllasparaginyllisoleucylasparaginyllleucylvalylasparaginyllglutamylleucylvalylarginylglycylthreonyllglycylleucyltyrosylasparaginyllglutaminyllasparaginyllthreonyllphenylalanyllglutamylserylmethionylsryllglycylleucylvalyltryptophylthreonylserylalanyllprolylalanylltitinmethionylglutaminyllarginyltyrosylglutamylserylleucylphenylalanylalanyllisoleucylcysteinylprolylprolylaspartylalanyllaspartylaspartylaspartylleucylleucylarginylglutaminyllisoleucylalanyllseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanyllglycylvalylthreonyllglycylalanyllglutamylasparaginyllarginylalanyllalanylleucylprolylleucylasparaginyllhistidylleucylvalylalanyllsyleucyllysylglutamyltyrosylasparaginyllalanyllalanyllprolylprolylleucylglutaminyllglycylphenylalanyllglycylisoleucylserylalanyllprolylaspartylglutaminyllvalyllysylalanyllalanyllisoleucylaspartylalanyllglycylalanyllalanyllglycylalanyllisoleucylserylglutamyllserylalanyllisoleucylvalyllysylisoleucylisoleucylglutamylglutaminyllhistidylasparaginyllisoleucylglutamylprolylglutamyllysylmethionylleucylalanyllalanylleucyllysylvalylphenylalanyllvalylglutaminyllprolylmethionyllysylalanyllhreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminyllphenylalanyllvalyl

phenylalanylleucylserylserylvalyltryptophylalanylasparylprolylsoleucylglutamylleucylleucylasparaginyvalylcyst  
inylthreonylserylserylleucylglycylasparaginyglutaminyphenylalanylglutaminythreonylglutaminyglutaminyalany  
arginythreonylthreonylglutaminyvalylglutaminyglutaminyphenylalanylserylglutaminyvalyltryptophyllsylprolyl  
henylalanylprolylglutaminyserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllsylvalyltyrosyl  
rginytyrosylasparaginyalanylvalylleucylaspartylprolylleucylsoleucylthreonylphenylalanylleucylleucylglycylthreonylphe  
ylalanylasparylthreonylarginylasparaginyarginylsoleucylsoleucylglutamylvalylglutamylasparaginyglutaminyglu  
aminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartylas  
artylalanylthreonylvalylalanylsoleucylarginylserylalanylasparginylsoleucylasparaginylleucylvalylasparaginyglut  
mylleucylvalylarginylglycylthreonylglucylleucyltyrosylasparaginyglutaminyasparaginythreonylphenylalanylgluta  
ylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminyarginyltyr  
sylglutamylserylleucylphenylalanylalanylsoleucylcysteinylprolylprolylasparylalanylasparylasparylleucyl  
eucylarginylglutaminylsoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginyl  
lanylglycylvalylthreonylglucylalanylglutamylasparaginyarginylalanylalanylleucylprolylleucylasparaginyhistidylle  
cylvalylalanyllysylleucyllsylglutamyltyrosylasparaginyalanylalanylprolylprolylleucylglutaminyglycylphenylalan  
lglycylsoleucylserylalanylprolylasparylglutaminyvalyllysylalanylalanylsoleucylaspartylalanylglycylalanylalanyl  
lycylalanylsoleucylserylglycylserylalanylsoleucylvalyllysylsoleucylglutamylglutaminyhistidylasparagin  
lsoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllsylvalylphenylalanylvalylglutaminyprol  
lmethionyllsylalanylalanylthreonylarginylacetylseryltyrosylserylsoleucylthreonylserylprolylserylglutaminypheny  
alanylvalylphenylalanylleucylserylserylvalyltryptophylalanylasparylprolylsoleucylglutamylleucylleucylasparaginy  
valylcysteinylthreonylserylserylleucylglycylasparaginyglutaminyphenylalanylglutaminythreonylglutaminygluta  
inylalanylarginylthreonylthreonylglutaminyvalylglutaminyglutaminyphenylalanylserylglutaminyvalyltryptophyll  
sylprolylphenylalanylprolylglutaminyserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllsylva  
yltyrosylarginyltyrosylasparaginyalanylvalylleucylaspartylprolylleucylsoleucylthreonylalanylleucylleucylglycylthr  
onylphenylalanylasparylthreonylarginylasparaginyarginylsoleucylsoleucylglutamylvalylglutamylasparaginyglut  
minylglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalyla  
partylaspartylalanylthreonylvalylalanylsoleucylarginylserylalanylasparginylsoleucylasparaginylleucylvalylaspara  
inylglutamylleucylvalylarginylglycylthreonylglucylleucyltyrosylasparaginyglutaminyasparaginythreonylphenylal  
nylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminy  
rginytyrosylglutamylserylleucylphenylalanylalanylmethionylthreonylthreonylglutaminyarginyltyrosylglutamylser  
lleucylphenylalanylalanylglutaminylleucyllsylglutamylarginyllsylglutamylglycylalanylphenylalanylvalylprolylp  
enylalanylvalylthreonylleucylglycylaspartylprolylglucylsoleucylglutamylglutaminylserylleucyllsylsoleucylaspart  
lthreonylleucylsoleucylglutamylalanylglycylalanylaspartylalanylleucylglutamylleucylglycylsoleucylprolylphenyla  
anylserylasparylprolylleucylalanylaspartylglycylprolylthreonylsoleucylglutaminyasparaginyalanylthreonylleucyl  
rginyalanylphenylalanylalanylalanylglycylvalylthreonylprolylalanylglutaminylcysteinylphenylalanylglutamylmethi  
nylleucylalanylleucylsoleucylarginylglutaminyllsylhistidylprolylthreonylsoleucylprolylsoleucylglycylleucylleuc  
lmethionyltyrosylalanylasparaginylleucylvalylphenylalanylasparginyllsylglycylsoleucylaspartylglutamylphenyla  
anyltyrosylalanylglutaminylcysteinylglutamyllysylvalylglycylvalylaspartylserylvalylleucylvalylalanylaspartylvalylp  
olylvalylglutaminyglutamylserylalanylprolylphenylalanylarginylglutaminyalanylalanylleucylarginylhistidylaspara  
inylvalylalanylprolylsoleucylphenylalanylsoleucylcysteinylprolylprolylasparylalanylasparylasparylasparylleuc  
lleucylarginylglutaminylsoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylargin  
lalanylglycylvalylthreonylglucylalanylglutamylasparaginyarginylalanylalanylleucylprolylleucylasparaginyhistidyl  
ucylvalylalanyllysylleucyllsylglutamyltyrosylasparaginyalanylalanylprolylprolylleucylglutaminyglycylphenylala  
ylglycylsoleucylserylalanylprolylasparylglutaminyvalyllysylalanylalanylsoleucylaspartylalanylglycylalanylalanyl  
glycylalanylsoleucylserylglycylserylalanylsoleucylvalyllysylsoleucylsoleucylglutamylglutaminyhistidylasparagi  
ylsoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllsylvalylphenylalanylvalylglutaminypro  
ylmethionyllsylalanylalanylthreonylarginylacetylseryltyrosylserylsoleucylthreonylserylprolylserylglutaminyphen  
lalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylasparylprolylsoleucylglutamylleucylleucylasparagin  
lvalylcysteinylthreonylserylserylleucylglycylasparaginyglutaminyphenylalanylglutaminythreonylglutaminygluta  
inylalanylarginylthreonylthreonylglutaminyvalylglutaminyglutaminyphenylalanylserylglutaminyvalyltryptophyl  
ysylprolylphenylalanylprolylglutaminyserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllsylv  
lytyrosylarginyltyrosylasparaginyalanylvalylleucylaspartylprolylleucylsoleucylthreonylalanylleucylleucylglycylth  
eonylphenylalanylasparylthreonylarginylasparaginyarginylsoleucylsoleucylglutamylvalylglutamylasparaginyglu

aminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonyll eucylaspartylalanylthreonylarginylarginylvalyl  
spartylaspartylalanylthreonylvalylalanylisoleucylarginyl serylalanylasparaginyllisoleucylasparaginyllleucylvalylaspar  
ginyllglutamylleucylvalylarginylglycylthreo nylglycylleucyltyrosylasparaginyllglutaminylasparaginyllthreonylphenyla  
anyllglutamylserylmethionylser ylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutamin  
larginyltyrosylglutam ylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartylas  
artylleuc ylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucyl  
erylarginylalanyllglycylvalylthreonyllglycylalanylglutamylasparaginyllarginylalanylalanylleucylprolylleuc ylasparagi  
ylhistidylleucylvalylalanyllsyleucyllsylglutamyltyrosylasparaginyllalanylalanylprolylprolyll eucylglutaminylglyc  
lphenylalanyllglycylisoleucylserylalanylprolylaspartylglutaminylvalyllsyalalanylalan ylisoleucylaspartylalanyllglycyl  
lanylalanyllglycylalanyllisoleucylseryllglycylserylalanyllisoleucylvalyllsyal soleucylisoleucylglutamylglutaminylhisti  
ylasparaginyllisoleucylglutamylprolylglutamyllysylmethionylle ucyalalanylalanylleucyllsylvalylphenylalanylvalylgl  
taminylprolylmethionyllysyalalanylalanylthreonylarginylacetylseryltyrosylseryllisoleucylthreonylserylprolylserylglut  
minylphenylalanylvalylphenylalanylleuc ylserylserylvalyltryptophylalanylaspartylprolyllisoleucylglutamylleucylleuc  
lasparaginyllvalylcysteinylthr eonylserylserylleucylglycylasparaginyllglutaminylphenylalanyllglutaminylthreonyllgluta  
inylglutaminylal anylarginylthreonylthreonyllglutaminylvalylglutaminylglutaminylphenylalanylseryllglutaminylvalylt  
yptop hyllsylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolyllglycylaspartylvalyl tyr  
syllysylvalyltyrosylarginyltyrosylasparaginyllalanylvalylleucylaspartylprolylleucylisoleucylthreonylal anylleucylleuc  
lglycylthreonylphenylalanylaspartylthreonylarginylasparaginyllarginylisoleucylisoleucylg lutamylvalylglutamylaspar  
ginyllglutaminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonyll eucylaspartylalanylthreonylarginylarg  
nylvalylaspartylaspartylalanylthreonylvalylalanyllisoleucylarginyl serylalanylasparaginyllisoleucylasparaginyllleucylv  
ylasparaginyllglutamylleucylvalylarginylglycylthreo nylglycylleucyltyrosylasparaginyllglutaminylasparaginyllthreon  
lphenylalanyllglutamylserylmethionylser ylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionyl  
lutaminylarginyltyrosylglutam ylserylleucylphenylalanylalanyllisoleucylcysteinylprolylprolylaspartylalanylaspartyla  
partylaspartylleuc ylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleu  
ylleucyl serylarginylalanyllglycylvalylthreonyllglycylalanylglutamylasparaginyllarginylalanylalanylleucylprolylleuc y  
asparaginyllhistidylleucylvalylalanyllsyleucyllsylglutamyltyrosylasparaginyllalanylalanylprolylprolyll eucylgluta  
inylglycylphenylalanyllglycylisoleucylserylalanylprolylaspartylglutaminylvalyllsyalalanylalan yllisoleucylaspartylala  
ylglycylalanylalanyllglycylalanyllisoleucylseryllglycylserylalanyllisoleucylvalyllsyal soleucylisoleucylglutamylgluta  
inylhistidylasparaginyllisoleucylglutamylprolylglutamyllysylmethionylle ucyalalanylalanylleucyllsylvalylphenylalan  
lvalylglutaminylprolylmethionyllysyalalanylalanylthreonylarginylacetylseryltyrosylseryllisoleucylthreonylserylprolyl  
erylglutaminylphenylalanylvalylphenylalanylleuc ylserylserylvalyltryptophylalanylaspartylprolyllisoleucylglutamyl  
ucylleucylasparaginyllvalylcysteinylthr eonylserylserylleucylglycylasparaginyllglutaminylphenylalanyllglutaminylthre  
nyllglutaminylglutaminylal anylarginylthreonylthreonyllglutaminylvalylglutaminylglutaminylphenylalanylseryllgluta  
inylvalyltryptop hyllsylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolyllglycylaspart  
lvalyl tyrosyllsylvalyltyrosylarginyltyrosylasparaginyllalanylvalylleucylaspartylprolylleucylisoleucylthreonylal anyl  
eucylleucylglycylthreonylphenylalanylaspartylthreonylarginylasparaginyllarginylisoleucylisoleucylg lutamylvalylglu  
amylasparaginyllglutaminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonyll eucylaspartylalanylthreon  
larginylarginylvalylaspartylaspartylalanylthreonylvalylalanyllisoleucylarginyl serylalanylasparaginyllisoleucylaspara  
inylleucylvalylasparaginyllglutamylleucylvalylarginylglycylthreo nylglycylleucyltyrosylasparaginyllglutaminylaspara  
inylthreonylphenylalanyllglutamylserylmethionylser ylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltiti  
methionylglutaminylarginyltyrosylglutam ylserylleucylphenylalanylalanyllisoleucylcysteinylprolylprolylaspartylalan  
laspartylaspartylaspartylleuc ylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyl  
yrosylleucylleucyl serylarginylalanyllglycylvalylthreonyllglycylalanylglutamylasparaginyllarginylalanylalanylleucylpr  
lylleuc ylasparaginyllhistidylleucylvalylalanyllsyleucyllsylglutamyltyrosylasparaginyllalanylalanylprolylprolyll eu  
ylglutaminylglycylphenylalanyllglycylisoleucylserylalanylprolylaspartylglutaminylvalyllsyalalanylalan yllisoleucylas  
artylalanyllglycylalanylalanyllglycylalanyllisoleucylseryllglycylserylalanyllisoleucylvalyllsyal soleucylisoleucylgluta  
ylglutaminylhistidylasparaginyllisoleucylglutamylprolylglutamyllysylmethionylle ucyalalanylalanylleucyllsylvalylph  
nylalanylvalylglutaminylprolylmethionyllysyalalanylalanylthreonylarginylacetylseryltyrosylseryllisoleucylthreonylse  
ylprolylseryllglutaminylphenylalanylvalylphenylalanylleuc ylserylserylvalyltryptophylalanylaspartylprolyllisoleucylg  
utamylleucylleucylasparaginyllvalylcysteinylthr eonylserylserylleucylglycylasparaginyllglutaminylphenylalanyllgluta  
inylthreonyllglutaminylglutaminylal anylarginylthreonylthreonyllglutaminylvalylglutaminylglutaminylphenylalanylse  
ylglutaminylvalyltryptop hyllsylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolyllgly



ylaspartylvalyl tyrosyllsylvallyltyrosylarginyltyrosylasparaginyllalanylvalylleucylaspartylprolylleucylisoleucylthreo  
ylal anylleucylleucylglycylthreonylphenylalanylasparylthreonylarginylasparaginyllarginylisoleucylisoleucylg lutam  
lvalylglutamylasparaginyllglutaminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonyll eucylaspartylala  
ylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginyl serylalanylasparginylisoleu  
ylasparaginyllleucylvalylasparaginyllglutamylleucylvalylarginylglycylthreo nylglycylleucyltyrosylasparaginyllglutami  
ylasparaginyllthreonylphenylalanylglutamylserylmethionylser ylglycylleucylvalyltryptophylthreonylserylalanylproly  
alanyltitinmethionylglutaminylarginyltyrosylglutam ylserylleucylphenylalanyllalanyllethionylthreonylthreonylglutam  
nylarginyltyrosylglutamylserylleucylphe nylalanyllalanylglutaminylleucyllsylvglutamylarginyllsylvglutamylglycylal  
nylphenylalanylvalylprolylphe nylalanylvalylthreonylleucylglycylaspartylprolylglycylisoleucylglutamylglutaminyls  
rylleucyllsylvlsoleuc ylaspartylthreonylleucylisoleucylglutamylalanyllglycylalanyllaspartylalanylleucylglutamylleucy  
glycylisol eucylprolylphenylalanylserylaspartylprolylleucylalanyllaspartylglycylprolylthreonylisoleucylglutaminylas  
araginyllalanyllthreonylleucylarginylalanyllphenylalanyllalanyllalanyllglycylvalylthreonylprolylalanyllgluta minylcystei  
ylphenylalanyllglutamylmethionylleucylalanylleucylisoleucylarginylglutaminyllysylhistidylpr olylthreonylisoleucylp  
olylisoleucylglycylleucylleucylmethionyltyrosylalanyllasparaginyllleucylvalylphen ylalanyllasparaginyllsylvglycylisol  
ucylaspartylglutamylphenylalanyltyrosylalanyllglutaminylcysteinylglu tamyllsylvallylglycylvalylaspartylserylvalyll  
ucylvalylalanyllaspartylvalylprolylvalylglutaminylglutamylse rylalanyllprolylphenylalanylarginylglutaminylalanylla  
ylleucylarginylhistidylasparaginyllvalylalanyllproly lisoleucylphenylalanyllisoleucylcysteinylprolylprolylaspartylalan  
laspartylaspartylaspartylleucylleucylar ginyllglutaminylisoleucylalanyllseryltyrosylglycylarginylglycyltyrosylthreonyl  
yrosylleucylleucylserylargin ylalanyllglycylvalylthreonyllglycylalanyllglutamylasparaginyllarginylalanyllalanylleucylpr  
lylleucylasparagi nylhistidylleucylvalylalanyllsylvleucyllsylvglutamyltyrosylasparaginyllalanyllalanyllprolylprolylleu  
ylgluta minylglycylphenylalanyllglycylisoleucylserylalanyllprolylaspartylglutaminylvalyllsylvlalanyllalanyllisoleucyl a  
partylalanyllglycylalanyllalanyllglycylalanyllisoleucylserylglycylserylalanyllisoleucylvalyllsylvlsoleucylis oleucylgluta  
ylglutaminylhistidylasparaginyllisoleucylglutamylprolylglutamyllysylmethionylleucylalanyl alanylleucyllsylvallylphe  
nylalanyllvalylglutaminylprolylmethionyllysylalanyllalanyllthreonylarginylacetylser ylyltyrosylserylisoleucylthreonylse  
ylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylsery lvalyltryptophylalanyllaspartylprolylisoleucylg  
utamylleucylleucylasparaginyllvalylcysteinylthreonylseryls erylleucylglycylasparaginyllglutaminylphenylalanyllgluta  
inylthreonylglutaminylglutaminylalanyllarginylt hreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanyllse  
ylglutaminylvalyltryptophyllsylvprolylphenylalanyllprolylglutaminylserylthreonylvalylarginylphenylalanyllprolylgly  
ylaspartylvalyltyrosyllsylv valyltyrosylarginyltyrosylasparaginyllalanyllvalylleucylaspartylprolylleucylisoleucylthreo  
ylalanylleucylle ucyllglycylthreonylphenylalanyllaspartylthreonylarginylasparaginyllarginylisoleucylisoleucylglutamy  
valyl glutamylasparaginyllglutaminylglutaminylserylprolylthreonylthreonylalanyllglutamylthreonylleucylaspart ylala  
ylthreonylarginylarginylvalylaspartylaspartylalanyllthreonylvalylalanyllisoleucylarginylserylalanylla sparaginyllisoleu  
ylasparaginyllleucylvalylasparaginyllglutamylleucylvalylarginylglycylthreonyllglycylleuc ylyltyrosylasparaginyllglutami  
ylasparaginyllthreonylphenylalanyllglutamylserylmethionylserylglycylleucyl valyltryptophylthreonylserylalanyllproly  
alanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylp henylalanyllalanyllisoleucylcysteinylprolylprolylas  
artylalanyllaspartylaspartylaspartylleucylleucylarginyl glutaminylisoleucylalanyllseryltyrosylglycylarginylglycyltyros  
lthreonyltyrosylleucylleucylserylarginylala nylglycylvalylthreonyllglycylalanyllglutamylasparaginyllarginylalanyllalan  
lleucylprolylleucylasparaginyllhi stidylleucylvalylalanyllsylvleucyllsylvglutamyltyrosylasparaginyllalanyllalanyllproly  
prolylleucylglutaminyl glycylphenylalanyllglycylisoleucylserylalanyllprolylaspartylglutaminylvalyllsylvlalanyllalanyli  
oleucylaspa rtylalanyllglycylalanyllalanyllglycylalanyllisoleucylserylglycylserylalanyllisoleucylvalyllsylvlsoleucylisole  
c yllglutamylglutaminylhistidylasparaginyllisoleucylglutamylprolylglutamyllysylmethionylleucylalanyllalanyll leucyll  
sylvallylphenylalanyllvalylglutaminylprolylmethionyllysylalanyllalanyllthreonylarginylacetylseryltyr osylserylisoleucy  
threonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalylt ryptophylalanyllaspartylproly  
isoleucylglutamylleucylleucylasparaginyllvalylcysteinylthreonylserylserylle ucyllglycylasparaginyllglutaminylphenyla  
anyllglutaminylthreonylglutaminylglutaminylalanyllarginylthreo nylthreonylglutaminylvalylglutaminylglutaminylphe  
ylalanyllserylglutaminylvalyltryptophyllsylvprolylphe nylalanyllprolylglutaminylserylthreonylvalylarginylphenylalan  
lprolylglycylaspartylvalyltyrosyllsylvallyt yrosylarginyltyrosylasparaginyllalanyllvalylleucylaspartylprolylleucylisol  
ucylthreonylalanylleucylleucylg lycylthreonylphenylalanyllaspartylthreonylarginylasparaginyllarginylisoleucylisoleu  
ylglutamylvalylgluta myllasparaginyllglutaminylglutaminylserylprolylthreonylthreonylalanyllglutamylthreonylleucyla  
partylala nylthreonylarginylarginylvalylaspartylaspartylalanyllthreonylvalylalanyllisoleucylarginylserylalanyllaspar ag  
nyllisoleucylasparaginyllleucylvalylasparaginyllglutamylleucylvalylarginylglycylthreonyllglycylleucyltyr osylasparagi  
ylglutaminylasparaginyllthreonylphenylalanyllglutamylserylmethionylserylglycylleucylvalyl ltryptophylthreonylseryla

anypolylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprol  
lprolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylg  
ycyltyrosylthreonyltyrosylleucylleucylserylarginylalanyl glycyvalylthreonylglycylalanylgutamylasparaginyllarginyl  
lanylalanylleucylprolylleucylasparaginyllhistidylleucylvalylalanyllsyleucyllsylvylglutamyltyrosylasparaginyllalanyla  
anypolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylala  
ylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysyliso  
ucylisoleucyl glutamylglutaminylhistidylasparaginyllisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalan  
lleucyllsylvylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonyllarginylacetylseryltyro  
syleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylasp  
rtylprolylisoleucylglutamylleucylleucylasparaginyllvalylcysteinylthreonylserylserylleucylglycylasparaginyllglutamin  
lphenylalanylglutaminylthreonylglutaminylglutaminylalanyllarginylthreonyllthreonylglutaminylvalylglutaminylgluta  
inylphenylalanylserylglutaminylvalyltryptophyllsylvylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylph  
nylalanylprolylglycylaspartylvalyltyrosyllsylvylvalyltyrosyllarginyltyrosylasparaginyllalanylvalylleucylaspartylprolyll  
ucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonyllarginylasparaginyllarginylisoleu  
ylisoleucylglutamylvalylglutamyllasparaginyllglutaminylglutaminylserylprolylthreonyllthreonylalanylglutamylthreon  
lleucylaspartylalanyllthreonyllarginylarginylvalylaspartylaspartylalanyllthreonylvalylalanylisoleucylarginylserylalany  
asparaginyllisoleucylasparaginyllleucylvalylasparaginyllglutamylleucylvalylarginylglycylthreonyllglycylleucyltyrosyl  
sparaginyllglutaminylasparaginyllthreonylphenylalanylgutamylserylmethionylserylglycylleucylvalyltryptophylthreo  
ylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanyllisoleucylcyst  
inylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycy  
arginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanyllglycylvalylthreonyllglycylalanylgutamylasparagin  
larginylalanylalanylleucylprolylleucylasparaginyllhistidylleucylvalylalanyllsyleucyllsylvylglutamyltyrosylasparagin  
lalanylalanylprolylprolylleucylglutaminylglycylphenylalanyllglycylisoleucylserylalanylprolylaspartylglutaminylvaly  
lysylalanylalanyllisoleucylaspartylalanyllglycylalanylalanyllglycylalanyllisoleucylserylglycylserylalanyllisoleucylvalyl  
ysylisoleucylisoleucylglutamylglutaminylhistidylasparaginyllisoleucylglutamylprolylglutamyllysylmethionylleucyla  
anylalanylleucyllsylvylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanyllthreonyllarginylacetylseryl  
tyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophyl  
alanylaspartylprolylisoleucylglutamylleucylleucylasparaginyllvalylcysteinylthreonylserylserylleucylglycylasparagin  
lglutaminylphenylalanylgutamylthreonylglutaminylglutaminylalanyllarginylthreonyllthreonyllglutaminylvalylgluta  
inylglutaminylphenylalanylserylglutaminylvalyltryptophyllsylvylprolylphenylalanylprolylglutaminylserylthreonylval  
larginylphenylalanylprolylglycylaspartylvalyltyrosyllsylvylvalyltyrosyllarginyltyrosylasparaginyllalanylvalylleucylasp  
rtylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonyllarginylasparaginyllar  
inylisoleucylisoleucylglutamylvalylglutamylasparaginyllglutaminylglutaminylserylprolylthreonyllthreonylalanyllglut  
myllthreonylleucylaspartylalanyllthreonyllarginylarginylvalylaspartylaspartylalanyllthreonylvalylalanyllisoleucylargin  
lserylalanylasparaginyllisoleucylasparaginyllleucylvalylasparaginyllglutamylleucylvalylarginylglycylthreonyllglycylle  
cyltyrosylasparaginyllglutaminylasparaginyllthreonylphenylalanylgutamylserylmethionylserylglycylleucylvalyltrypt  
ophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanyllm  
thionylthreonyllthreonyllglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanyllglutaminylleucyllsylvylglutam  
larginyllsylvylglutamylglycylalanylphenylalanylvalylprolylphenylalanylvalylthreonylleucylglycylaspartylprolylglycy  
isoleucylglutamylglutaminylserylleucyllsylvylisoleucylaspartylthreonylleucylisoleucylglutamylalanyllglycylalanyllasp  
rtylalanylleucylglutamylleucylglycylisoleucylprolylphenylalanyllseptylaspartylprolylleucylalanylaspartylglycylprolyl  
hreonyllisoleucylglutaminylasparaginyllalanyllthreonylleucylarginylalanylphenylalanylalanyllalanyllglycylvalylthreon  
lprolylalanyllglutaminylcysteinylphenylalanyllglutamylmethionylleucylalanylleucylisoleucylarginylglutaminyllsylvylh  
stidylprolylthreonyllisoleucylprolylsoleucylglycylleucylleucylmethionyltyrosylalanyllasparaginyllleucylvalylphenyla  
anylasparaginyllsylvylglycylisoleucylaspartylglutamylphenylalanylltyrosylalanyllglutaminylcysteinylglutamyllysylvyl  
lglycylvalylaspartylserylvalylleucylvalylalanyllaspartylvalylprolylvalylglutaminylglutamylserylalanyllprolylphenylal  
nyllarginylglutaminylalanyllalanylleucylarginylhistidylasparaginyllvalylalanyllprolyllisoleucylphenylalanyllisoleucylc  
steinyllprolylprolylaspartylalanyllaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanyllseryltyrosylgl  
cylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanyllglycylvalylthreonyllglycylalanyllglutamylaspara  
inylarginylalanyllalanylleucylprolylleucylasparaginyllhistidylleucylvalylalanyllsyleucyllsylvylglutamyltyrosylaspara  
inylalanyllalanyllprolylprolylleucylglutaminylglycylphenylalanyllglycylisoleucylserylalanyllprolylaspartylglutaminylv  
lyllsylvylalanyllalanyllisoleucylaspartylalanyllglycylalanyllalanyllglycylalanyllisoleucylserylglycylserylalanyllisoleucylva

yllysylisoleucylisoleucylglutamylglutaminyl histidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylleuc  
lalanylalanylleucyllysylvalylphen ylalanylvalylglutaminyprolylmethionyllysylalanylalanylthreonylarginylacetylser  
tyrosylserylisoleucylth reonylserylprolylserylglutaminyphenylalanylvalylphenylalanylleucylserylserylvalyltryptoph  
lalanylaspa rtylprolylisoleucylglutamylleucylleucylasparaginyvalylcysteinythreonylserylserylleucylglycylasparagin  
ylglutaminyphenylalanylglutaminythreonylglutaminyglutaminyalanylarginylthreonylthreonylglutaminy lvalylglut  
minylglutaminyphenylalanylserylglutaminyvalyltryptophyllsypolyphenylalanylprolylgluta minylserylthreonylv  
ylarginylphenylalanylprolylglcylaspartylvalyltyrosyllsylvlvalyltyrosylarginyltyrosyl asparaginyalanylvalylleucylas  
artylprolylleucylisoleucylthreonyalanylleucylleucylglycylthreonylphenyl alanylasparylthreonylarginylasparaginy  
ginylisoleucylisoleucylglutamylvalylglutamylasparaginyglut aminylglutaminyserylprolylthreonylthreonyalanylglu  
amylthreonylleucylaspartylalanylthreonylarginyla rginyvalylaspartylaspartylalanylthreonylvalylalanylisoleucylargi  
ylserylalanylasparginylisoleucylaspa raginylleucylvalylasparaginyglutamylleucylvalylarginylglycylthreonylglcyl  
ucyltyrosylasparaginyglut aminylasparaginythreonylphenylalanylglutamylserylmethionylserylglcylleucylvalyltry  
tophythreonyls erylalanylprolylalanyltitinmethionylglutaminyarginyltyrosylglutamylserylleucylphenylalanylalanyli  
oleu cylcysteinyprolylprolylaspartylalanylasparylasparylasparylasparylasparylasparylasparylasparylasparylasp  
tyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylgl ycyalanylgluta  
ylasparaginylarginylalanylalanylleucylprolylleucylasparaginyhistidylleucylvalylalanyll ysylleucyllsylvlglutamyltyro  
ylasparaginyalanylalanylprolylprolylleucylglutaminyglycylphenylalanylglyc ylisoleucylserylalanylprolylaspartylgl  
taminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylal anylglcylalanylisoleucylserylglcylserylalanylis  
leucylvalyllysylisoleucylisoleucylglutamylglutaminylhi stidylasparaginylisoleucylglutamylprolylglutamyllysylmethi  
nylleucylalanylalanylleucyllsylvlvalylphenyl alanylvalylglutaminyprolylmethionyllysylalanylalanylthreonylarginyla  
etylseryltyrosylserylisoleucylthre onylserylprolylserylglutaminyphenylalanylvalylphenylalanylleucylserylserylvalyl  
ryptophylalanylasparylprolylisoleucylglutamylleucylleucylasparaginyvalylcysteinythreonylserylserylleucylglycyl  
sparaginygl glutaminyphenylalanylglutaminythreonylglutaminyglutaminyalanylarginylthreonylthreonylglutaminy  
alylglutaminyglutaminyphenylalanylserylglutaminyvalyltryptophyllsypolyphenylalanylprolylglutami nylserylt  
reonylvalylarginylphenylalanylprolylglcylaspartylvalyltyrosyllsylvlvalyltyrosylarginyltyrosylas paraginyalanylvalyl  
leucylaspartylprolylleucylisoleucylthreonyalanylleucylleucylglycylthreonylphenylal anylaspartylthreonylarginylasp  
raginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginygluta minylglutaminyserylprolylthreonylthreonyl  
lanylglutamylthreonylleucylaspartylalanylthreonylarginylar ginyvalylaspartylaspartylalanylthreonylvalylalanylisole  
cylarginylserylalanylasparginylisoleucylaspar aginylleucylvalylasparaginyglutamylleucylvalylarginylglycylthreon  
lglycylleucyltyrosylasparaginygluta minylasparaginythreonylphenylalanylglutamylserylmethionylserylglcylleucyl  
alyltryptophylthreonylse rylalanylprolylalanyltitinmethionylglutaminyarginyltyrosylglutamylserylleucylphenylalan  
lalanylisoleuc ylcysteinyprolylprolylaspartylalanylasparylasparylasparylasparylasparylasparylasparylasparylasp  
ny lseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylgl ycyal  
nylglutamylasparaginylarginylalanylalanylleucylprolylleucylasparaginyhistidylleucylvalylalanyllly sylleucyllsylvglu  
amyltyrosylasparaginyalanylalanylprolylprolylleucylglutaminyglycylphenylalanylglycy lisoleucylserylalanylprolyl  
sparylglutaminyvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylala nylglycylalanylisoleucylserylglcylse  
ylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhist idylasparaginylisoleucylglutamylprolylglutamy  
lysylmethionylleucylalanylalanylleucyllsylvlvalylphenylal anylvalylglutaminyprolylmethionyllysylalanylalanylthreo  
ylarginylacetylseryltyrosylserylisoleucylthreo nylserylprolylserylglutaminyphenylalanylvalylphenylalanylleucylser  
lserylvalyltryptophylalanylasparyl prolylisoleucylglutamylleucylleucylasparaginyvalylcysteinythreonylserylseryll  
ucylglycylasparaginygl utaminyphenylalanylglutaminythreonylglutaminyglutaminyalanylarginylthreonylthreony  
glutaminyval ylgutaminyglutaminyphenylalanylserylglutaminyvalyltryptophyllsypolyphenylalanylprolylgluta  
iny lserylthreonylvalylarginylphenylalanylprolylglcylaspartylvalyltyrosyllsylvlvalyltyrosylarginyltyrosylaspar agin  
lalanylvalylleucylaspartylprolylleucylisoleucylthreonyalanylleucylleucylglycylthreonylphenylalany laspartylthreon  
larginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginyglutaminy lglutaminyserylprolylthreo  
ylthreonyalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylv alylaspartylaspartylalanylthreonylvalyl  
alanylisoleucylarginylserylalanylasparginylisoleucylasparaginyll leucylvalylasparaginyglutamylleucylvalylarginylg  
ycylthreonylglcylleucyltyrosylasparaginyglutaminyl asparaginythreonylphenylalanylglutamylserylmethionylseryl  
lycylleucylvalyltryptophylthreonylserylala nylprolylalanyltitinmethionylglutaminyarginyltyrosylglutamylserylleucy  
phenylalanylalanylisoleucylcyst einylprolylprolylaspartylalanylasparylasparylasparylasparylasparylasparylasp  
isoleucylalanylserylt yrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreo  
ylglycylala nylglutamylasparaginylarginylalanylalanylleucylprolylleucylasparaginyhistidylleucylvalylalanyllsyleu

cyllsylglutamyltyrosylasparaginyllalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylseryl  
 lanylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucyls  
 rylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginyllisoleucylglutamylpr  
 olylglutamyllysylmethionylleucylalanylalanylleucyllsylvallylphenylalanylvalylglutaminyllsylalanylprolylmethionyllysylalany  
 alanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminyllsylphenylalanylvalylphenylala  
 nyllleucylserylserylvalyltryptophylalanylaspartylprolylsoleucylglutamylleucylleucylasparaginyllsylcysteinylthreon  
 ylserylserylleucylglycylasparaginyllsylglutaminylphenylalanyllsylglutaminylthreonylglutaminylglutaminylalanylarginylthre  
 onylthreonylglutaminylvalylglutaminylglutaminylphenylalanyllserylglutaminylvalyltryptophyllsylprolylphenylalany  
 prolylglutaminylserylthreonylvalylarginylphenylalanylprolylglucylaspartylvalyltyrosyllsylvalyltyrosylarginyltyros  
 lasparaginyllalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspa  
 rtylthreonylarginylasparaginyllsylarginylisoleucylisoleucylglutamylvalylglutamylasparaginyllsylglutaminylglutaminylser  
 ylprolylthreonylthreonylalanyllsylglutamylthreonylleucylaspartylalanyllsylthreonylarginylarginylvalylaspartylaspartylalanyl  
 hreonylvalylalanyllsylisoleucylarginylserylalanyllsylasparaginyllsylisoleucylasparaginyllsylcylvalylasparaginyllsylglutamylleucyl  
 alylarginylglycylthreonyllsylglycylleucyltyrosylasparaginyllsylglutaminylasparaginyllsylthreonylphenylalanyllsylglutamylserylme  
 thionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyllsyltitinmethionylglutaminylarginyltyrosylgluta  
 nyllserylleucylphenylalanyllsylmethionylthreonyllsylthreonylglutaminylarginyltyrosylglutamylserylleucylphenylalanyllsyl  
 lanylglutaminylleucyllsylglutamylarginyllsylglutamylglycylalanylphenylalanylvalylprolylphenylalanylvalylthreo  
 nyllleucylglycylaspartylprolylglucylisoleucylglutamylglutaminylserylleucyllsylisoleucylaspartylthreonylleucylisoleu  
 ylglutamylalanylglucylalanyllsylaspartylalanylleucylglutamylleucylglycylisoleucylprolylphenylalanyllserylaspartylprol  
 lleucylalanyllsylaspartylglycylprolylthreonyllsylisoleucylglutaminylasparaginyllsylalanyllsylthreonylleucylarginylalanylphen  
 yllalanyllalanyllsylglycylvalylthreonylprolylalanyllsylglutaminylcysteinylphenylalanyllsylglutamylmethionylleucylalanyllsyl  
 lsoleucylarginylglutaminyllysylhistidylprolylthreonyllsylisoleucylprolyllsylisoleucylglycylleucylleucylmethionyltyrosylal  
 nyllsylasparaginyllsylleucylvalylphenylalanyllsylasparaginyllsylglycylisoleucylaspartylglutamylphenylalanyllsyltyrosylalanylglu  
 taminylcysteinylglutamyllysylvalylglycylvalylaspartylserylvalylleucylvalylalanyllsylaspartylvalylprolylvalylglutaminyl  
 lutamylserylalanylprolylphenylalanyllsylarginylglutaminylalanyllsylalanyllsyleucylarginylhistidylasparaginyllsylalanylproly  
 lsoleucylphenylalanyllsylisoleucylcysteinylprolylprolylaspartylalanyllsylaspartylaspartylaspartylleucylleucylarginylglutam  
 nyllsylisoleucylalanyllsylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanyllsylglycylvalylthr  
 onylglycylalanyllsylglutamylasparaginyllsylarginylalanyllsylleucylprolylleucylasparaginyllsylhistidylleucylvalylalanyllsyl  
 leucyllsylglutamyltyrosylasparaginyllsylalanyllsylprolylprolylleucylglutaminylglycylphenylalanyllsylglycylisoleucylser  
 lalanyllsylprolylaspartylglutaminylvalyllysylalanyllsylalanyllsylisoleucylaspartylalanyllsylglycylalanyllsylglycylalanylls  
 ylserylglycylserylalanyllsylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginyllsylsoleucylglutamyl  
 rolylglutamyllysylmethionylleucylalanyllsylalanyllsyleucyllsylvallylphenylalanylvalylglutaminylprolylmethionyllysylala  
 ylalanyllsylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminyllsylphenylalanylvalylphenyla  
 anyllleucylserylserylvalyltryptophylalanyllsylaspartylprolyllsylisoleucylglutamylleucylleucylasparaginyllsylcysteinylthreo  
 nyllserylserylleucylglycylasparaginyllsylglutaminylphenylalanyllsylglutaminylthreonylglutaminylglutaminylalanylarginylthr  
 onylthreonylglutaminylvalylglutaminylglutaminylphenylalanyllserylglutaminylvalyltryptophyllsylprolylphenylalan  
 lprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglucylaspartylvalyltyrosyllsylvalyltyrosylarginyltyro  
 ylasparaginyllalanyllsylleucylaspartylprolylleucylisoleucylthreonylalanyllleucylleucylglycylthreonylphenylalanylls  
 artylthreonyllsylarginylasparaginyllsylarginylisoleucylisoleucylglutamylvalylglutamylasparaginyllsylglutaminylglutaminylse  
 rylprolylthreonylthreonylalanyllsylglutamylthreonylleucylaspartylalanyllsylthreonylarginylarginylvalylaspartylaspartylalanyl  
 hreonylvalylalanyllsylisoleucylarginylserylalanyllsylasparaginyllsylisoleucylasparaginyllsyleucylvalylasparaginyllsylglutamylleucyl  
 alylarginylglycylthreonyllsylglycylleucyltyrosylasparaginyllsylglutaminylasparaginyllsylthreonylphenylalanyllsylglutamylserylme  
 thionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyllsyltitinmethionylglutaminylarginyltyrosylgluta  
 nyllserylleucylphenylalanyllsylisoleucylcysteinylprolylprolylaspartylalanyllsylaspartylaspartylaspartylleucylleucylargi  
 ylglutaminylisoleucylalanyllsylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanyllsylglyc  
 ylvalylthreonyllsylglycylalanyllsylglutamylasparaginyllsylarginylalanyllsylleucylprolylleucylasparaginyllsylhistidylleucylvalylal  
 nyllsylleucyllsylglutamyltyrosylasparaginyllsylalanyllsylprolylprolylleucylglutaminylglycylphenylalanyllsylglycylisoleu  
 cylserylalanyllsylprolylaspartylglutaminylvalyllysylalanyllsylalanyllsylisoleucylaspartylalanyllsylglycylalanyllsylglycylalany  
 lsoleucylserylglycylserylalanyllsylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginyllsylsoleucyl  
 glutamylprolylglutamyllysylmethionylleucylalanyllsylalanyllsyleucyllsylvallylphenylalanylvalylglutaminylprolylmethion  
 llysylalanyllsylalanyllsylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminyllsylphenylalanylval  
 lphenylalanyllleucylserylserylvalyltryptophylalanyllsylaspartylprolyllsylisoleucylglutamylleucylleucylasparaginyllsylcyst

inylthreonylserylserylleucylglycylasparaginyllglutaminyllphenyl alanylglutaminyllthreonyllglutaminyllglutaminyllalanyl  
arginylthreonyllthreonyllglutaminyllvalylglutaminyllglu taminyllphenylalanylserylglutaminyllvalyltryptophyllsyp  
henylalanylprolylglutaminyllserylthreonyllv alylarginylphenylalanylprolyllycylaspartylvalyltyrosyllsylv  
rginylltyrosylasparaginyllalanylva lylleucylaspartylprolylleucylisoleucylthreonyllalanylleucylleucylglycylthreonyllphe  
ylalanylasparylthreo nylarginylasparaginyllarginylisoleucylisoleucylglutamylvalylglutamylasparaginyllglutaminyllglu  
aminyllse rylprolyllthreonyllthreonyllalanylglutamylthreonyllleucylaspartylalanylthreonyllarginylarginylvalylaspartyla s  
artylalanylthreonyllvalylalanylisoleucylarginylserylalanylasparginyllisoleucylasparaginyllleucylvalyla sparaginyllglut  
mylleucylvalylarginylglycylthreonyllglycylleucyltyrosylasparaginyllglutaminyllasparginyllt hreonyllphenylalanylgluta  
ylserylmethionylserylglycylleucylvalyltryptophyllthreonyllserylalanylprolylala nyltitinmethionylglutaminylarginyltyr  
sylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylp rolylaspartylalanylasparylasparylasparylleucyll  
ucylarginylglutaminyllisoleucylalanylseryltyrosylglycy larginyllglycyltyrosylthreonylltyrosylleucylleucylserylarginyla  
anyllglycylvalylthreonyllglycylalanylglutamyl asparaginyllarginylalanylalanylleucylprolylleucylasparaginyllhistidylleu  
ylvalylalanyllysylleucyllsylvgluta mylltyrosylasparaginyllalanylalanylprolylprolylleucylglutaminyllglycylphenylalany  
glycylisoleucylserylalanyllprolylaspartylglutaminyllvalyllsyalanylalanylisoleucylaspartylalanyllglycylalanylalanyllg  
ycylalanyllis oleucylserylglycylserylalanylisoleucylvalyllsyalisoleucylisoleucylglutamylglutaminyllhistidylasparagin  
li soleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllsylvvalylphenylalanylvalylglutami nylprol  
lmethionyllsyalanylalanylthreonyllarginylacetylseryltyrosylserylisoleucylthreonyllserylprolylser yllglutaminyllpheny  
alanylvalylphenylalanylleucylserylserylvalyltryptophyllalanylasparylprolylisoleucylgl utamylleucylleucylasparaginy  
valylcysteinylthreonyllserylserylleucylglycylasparaginyllglutaminyllphenyl alanylglutaminyllthreonyllglutaminyllgluta  
inylalanylarginylthreonyllthreonyllglutaminyllvalylglutaminyllglu taminyllphenylalanylserylglutaminyllvalyltryptophyll  
sylvprolylphenylalanylprolylglutaminyllserylthreonyllv alylarginylphenylalanylprolyllycylaspartylvalyltyrosyllsylv  
yltyrosylarginyltyrosylasparaginyllalanylva lylleucylaspartylprolylleucylisoleucylthreonyllalanylleucylleucylglycylthr  
onyllphenylalanylasparylthreo nylarginylasparaginyllarginylisoleucylisoleucylglutamylvalylglutamylasparaginyllglut  
minylglutaminyllse rylprolyllthreonyllthreonyllalanylglutamylthreonyllleucylaspartylalanylthreonyllarginylarginylvalyla  
partyla spartylalanylthreonyllvalylalanylisoleucylarginylserylalanylasparginyllisoleucylasparaginyllleucylvalyla spar  
ginyllglutamylleucylvalylarginylglycylthreonyllglycylleucyltyrosylasparaginyllglutaminyllasparginyllt hreonyllphenyla  
anyllglutamylserylmethionylserylglycylleucylvalyltryptophyllthreonyllserylalanylprolylala nyltitinmethionylglutamin  
larginylltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylp rolylaspartylalanylasparylasparylasp  
artylleucylleucylarginylglutaminyllisoleucylalanylseryltyrosylglycy larginyllglycyltyrosylthreonylltyrosylleucylleucyl  
erylarginylalanyllglycylvalylthreonyllglycylalanylglutamyl asparaginyllarginylalanylalanylleucylprolylleucylasparagi  
yllhistidylleucylvalylalanyllysylleucyllsylvgluta mylltyrosylasparaginyllalanylalanylprolylprolylleucylglutaminyllglyc  
lphenylalanyllglycylisoleucylserylalanyllprolylaspartylglutaminyllvalyllsyalanylalanylisoleucylaspartylalanyllglycyl  
lanylalanyllglycylalanyllis oleucylserylglycylserylalanylisoleucylvalyllsyalisoleucylisoleucylglutamylglutaminyllhisti  
ylasparaginylli soleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllsylvvalylphenylalanylvalylgl  
tami nylprolylmethionyllsyalanylalanylthreonyllarginylacetylseryltyrosylserylisoleucylthreonyllserylprolylser yllglu  
aminyllphenylalanylvalylphenylalanylleucylserylserylvalyltryptophyllalanylasparylprolylisoleucylgl utamylleucylleu  
ylasparaginyllvalylcysteinylthreonyllserylserylleucylglycylasparaginyllglutaminyllphenyl alanylglutaminyllthreonyllglut  
minylglutaminyllalanylarginylthreonyllthreonyllglutaminyllvalylglutaminyllglu taminyllphenylalanylserylglutaminyllval  
ltryptophyllsylvprolylphenylalanylprolylglutaminyllserylthreonyllv alylarginylphenylalanylprolyllycylaspartylvalylt  
rosyllsylvvalyltyrosylarginyltyrosylasparaginyllalanylva lylleucylaspartylprolylleucylisoleucylthreonyllalanylleucylle  
cylglycylthreonyllphenylalanylasparylthreo nylarginylasparaginyllarginylisoleucylisoleucylglutamylvalylglutamylas  
araginyllglutaminyllglutaminyllse rylprolyllthreonyllthreonyllalanylglutamylthreonyllleucylaspartylalanylthreonyllarginyl  
rginyllvalylaspartyla spartylalanylthreonyllvalylalanylisoleucylarginylserylalanylasparginyllisoleucylasparaginyllleuc  
lvalyla sparaginyllglutamylleucylvalylarginylglycylthreonyllglycylleucyltyrosylasparaginyllglutaminyllasparginyllt hr  
onyllphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophyllthreonyllserylalanylprolylala nyltitinmethio  
yllglutaminyllarginyltyrosylglutamylserylleucylphenylalanylalanyllmethionylthreonyllthreon yllglutaminyllarginyltyros  
lglutamylserylleucylphenylalanylalanylglutaminyllleucyllsylvglutamylarginylls yllglutamylglycylalanylphenylalanyl  
alylprolylphenylalanylvalylthreonyllleucylglycylaspartylprolyllycylis oleucylglutamylglutaminyllserylleucyllsylviso  
eucylaspartylthreonyllleucylisoleucylglutamylalanyllglycylal anylaspartylalanylleucylglutamylleucylglycylisoleucylp  
olyllphenylalanylserylaspartylprolylleucylalanyla spartylglycylprolyllthreonyllisoleucylglutaminyllasparginyllalanyllth  
eonyllleucylarginylalanylphenylalanyl alanylalanyllglycylvalylthreonyllprolylalanyllglutaminyllcysteinylphenylalanyllgl  
tamylmethionylleucylalanyllleucylisoleucylarginylglutaminyllsylvhistidylprolyllthreonyllisoleucylprolylisoleucylglyc

Ileucylleucylmet hionyltyrosylalanylasparginylleucylvalylphenylalanylasparginyllysylglycylisoleucylaspartylglut  
ylp henylalanyltyrosylalanylglutaminylcysteinylglutamyllysylvalylglycylvalylaspartylserylvalylleucylvalylala nylas  
artylvalylprolylvalylglutaminyglutamylserylalanylprolylphenylalanylarginylglutaminyalanylalanyl leucylarginylhis  
idylasparaginylvalylalanylprolylisoleucylphenylalanylisoleucylcysteinylprolylprolylaspa rtylalanylasparylasparylasp  
artylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylgl ycylytyrosylthreonyltyrosylleucylleucyl  
erylarginylalanylglycylvalylthreonylglycylalanylglutamylasparagi nylarginylalanylalanylleucylprolylleucylasparagi  
ylhistidylleucylvalylalanyllsyleucyllsylglutamyltyros ylasparaginyalanylalanylprolylprolylleucylglutaminyglyc  
lphenylalanylglycylisoleucylserylalanylprolyl asparylglutaminyvalyllsyalanylalanylisoleucylaspartylalanylglycyl  
lanylalanylglycylalanylisoleucylse rylglycylserylalanylisoleucylvalyllsyalisoleucylisoleucylglutamylglutaminyhisti  
ylasparaginylisoleucylgl utamylprolylglutamyllysylmethionylleucylalanylalanylleucyllsyalvalylphenylalanylvalylgl  
taminylprolylm ethionyllysyalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglut  
min ylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylasparylprolylisoleucylglutamylleuc ylleu  
ylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginyglutaminyphenylalanylgluta minylthreonylglut  
minylglutaminyalanylarginylthreonylthreonylglutaminyvalylglutaminyglutaminylphe nylalanylserylglutaminyval  
ltryptophyllsyalprolylphenylalanylprolylglutaminylserylthreonylvalylarginylp henylalanylprolylglycylaspartylvalylt  
rosyllsyalvalyltyrosylarginyltyrosylasparaginyalanylvalylleucylasp artylprolylleucylisoleucylthreonylalanylleucylle  
cylglycylthreonylphenylalanylasparylthreonylarginylas paraginylarginylisoleucylisoleucylglutamylvalylglutamylas  
araginylglutaminyglutaminylserylprolylthre onylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginyl  
rginylvalylaspartylaspartylalany lthreonylvalylalanylisoleucylarginylserylalanylasparginylisoleucylasparaginylleuc  
lvalylasparaginylgl utamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginyglutaminyasparaginylthre  
nylphe nylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethi o  
ylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartyl alanylasp  
laspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycy ltyrosylthreonyltyrosyll  
ucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginyl arginylalanylalanylleucylprolylleuc  
lasparaginylhistidylleucylvalylalanyllsyleucyllsylglutamyltyrosyla sparaginylalanylalanylprolylprolylleucylgluta  
inylglycylphenylalanylglycylisoleucylserylalanylprolylasp artylglutaminyvalyllsyalanylalanylisoleucylaspartylala  
ylglycylalanylalanylglycylalanylisoleucylserylg lycylserylalanylisoleucylvalyllsyalisoleucylisoleucylglutamylgluta  
inylhistidylasparaginylisoleucylgluta mylprolylglutamyllysylmethionylleucylalanylalanylleucyllsyalvalylphenylalan  
lvalylglutaminylprolylmeth ionyllysyalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolyl  
erylglutaminylp henylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylasparylprolylisoleucylglutamyl  
ucyll eucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginyglutaminyphenylalanylglutami nylthr  
onylglutaminyglutaminyalanylarginylthreonylthreonylglutaminyvalylglutaminyglutaminylpheny lalanylserylgluta  
inylvalyltryptophyllsyalprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphe nylalanylprolylglycylaspart  
lvalyltyrosyllsyalvalyltyrosylarginyltyrosylasparaginyalanylvalylleucylaspar tylprolylleucylisoleucylthreonylalanyll  
ucylleucylglycylthreonylphenylalanylasparylthreonylarginylaspa raginylarginylisoleucylisoleucylglutamylvalylglut  
mylasparaginylglutaminyglutaminylserylprolylthreon ylthreonylalanylglutamylthreonylleucylaspartylalanylthreonyl  
rginylarginylvalylaspartylaspartylalanylth reonylvalylalanylisoleucylarginylserylalanylasparginylisoleucylasparagi  
ylleucylvalylasparaginylgluta mylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginyglutaminyasparagi  
ylthreonylphenyla lanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitin  
ethionyl glutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartylalan y  
aspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyro sylthreonylt  
rosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginylargin ylalanylalanylleucylpro  
lylleucylasparaginylhistidylleucylvalylalanyllsyleucyllsylglutamyltyrosylaspar aginyalanylalanylprolylprolylleuc  
lglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartyl glutaminyvalyllsyalanylalanylisoleucylasp  
rtylalanylglycylalanylalanylglycylalanylisoleucylserylglycy lserylalanylisoleucylvalyllsyalisoleucylisoleucylglutam  
lglutaminylhistidylasparaginylisoleucylglutamyl prolylglutamyllysylmethionylleucylalanylalanylleucyllsyalvalylphe  
ylalanylvalylglutaminylprolylmethion yllysyalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylser  
lprolylserylglutaminylphen ylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylasparylprolylisoleucylgl  
tamylleucylleuc ylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginyglutaminyphenylalanylglutam  
nylthreonylglutaminyglutaminyalanylarginylthreonylthreonylglutaminyvalylglutaminyglutaminylphenylala nylse  
ylglutaminyvalyltryptophyllsyalprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenyl alanylprolylgly  
ylaspartylvalyltyrosyllsyalvalyltyrosylarginyltyrosylasparaginyalanylvalylleucylaspartyl prolylleucylisoleucylthreo

ylalanylleucylleucylglycylthreonylphenylalanylasparylthreonylarginylaspara ginylarginylisoleucylisoleucylglutamy  
valylglutamylasparaginyllglutaminyllglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalan  
lthreonylarginylarginylvalylaspartylaspartylalanylthre onylvalylalanylisoleucylarginylserylalanylasparginylisoleuc  
lasparaginyllleucylvalylasparaginyllglutam ylleucylvalylarginylglycylthreonyllycylleucyltyrosylasparaginyllglutamin  
lasparaginyllthreonylphenylala nylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolyla  
anyltitinmethionylgl utaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylasp  
rtylalanyl asparylasparylasparylleucylleucylarginylglutaminyllisoleucylalanylserlytyrosylglycylarginylglycyltyros  
lthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonyllycylalanylglutamylasparaginyllarginy lalanylalan  
lleucylprolylleucylasparaginyllhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylaspara ginylalanylalanylproly  
prolylleucylglutaminyllglycylphenylalanylglycylisoleucylserylalanylprolylasparylgl utaminyllvalyllysylalanylalanyli  
oleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycyls erylalanylisoleucylvalyllysylisoleucylisole  
cylglutamylglutaminyllhistidylasparaginyllisoleucylglutamylpr olylglutamyllysylmethionylleucylalanylalanylleucylly  
ylvalylphenylalanylvalylglutaminyllprolylmethionyllysylalanylalanylthreonylarginylacetylserlytyrosylserylisoleucyl  
hreonylserylprolylserylglutaminyllphenyl alanylvalylphenylalanylleucylserylserylvalyltryptophylalanylasparylprolyl  
soleucylglutamylleucylleucyl asparaginyllvalylcysteinylthreonylserylserylleucylglycylasparaginyllglutaminyllphenylal  
nyllglutaminyllthr eonylglutaminyllglutaminyllalanylarginylthreonylthreonylglutaminyllvalylglutaminyllglutaminyllphen  
lalan ylserylglutaminyllvalyltryptophyllsylprolylphenylalanylprolylglutaminyllserylthreonyllvalylarginylphenylal an  
lprolyllycylaspartylvalyltyrosyllsylvalyltyrosylarginyltyrosylasparaginyllalanylvalylleucylaspartylpr olylleucylisol  
ucylthreonylalanylleucylleucylglycylthreonylphenylalanylasparylthreonylarginylasparagi nylarginylisoleucylisoleu  
ylglutamylvalylglutamylasparaginyllglutaminyllglutaminyllserylprolylthreonylthr eonylalanylglutamylthreonylleucyla  
partylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreon ylvalylalanylisoleucylarginylserylalanylaspargi  
ylisoleucylasparaginyllleucylvalylasparaginyllglutamylleucylvalylarginylglycylthreonyllycylleucyltyrosylasparagin  
lglutaminyllasparaginyllthreonylphenylalan ylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylal  
nyllprolylalanyltitinmethionylglu taminyllarginyltyrosylglutamylserylleucylphenylalanylalanylmethionylthreonylthre  
nyllglutaminyllarginylt yrosylglutamylserylleucylphenylalanylalanylglutaminyllleucyllysylglutamylarginyllsylgluta  
ylglycylala nylphenylalanylvalylprolylphenylalanylvalylthreonylleucylglycylaspartylprolyllycylisoleucylglutamylg  
u taminyllserylleucyllysylisoleucylaspartylthreonylleucylisoleucylglutamylalanylglycylalanylasparylalanyll eucylgl  
tamylleucylglycylisoleucylprolylphenylalanylserylasparylprolylleucylalanylasparyllycylprolylthreonyllisoleucylgl  
taminyllasparaginyllalanylthreonylleucylarginylalanylphenylalanylalanylalanylglycylv alylthreonylprolylalanylgluta  
inylcysteinylphenylalanylglutamylmethionylleucylalanylleucylisoleucylar ginyllglutaminyllsylhistidylprolylthreony  
isoleucylprolylisoleucylglycylleucylleucylmethionyltyrosylalany lasparaginyllleucylvalylphenylalanylasparginylls  
lglycylisoleucylaspartylglutamylphenylalanyltyrosyl alanylglutaminyllcysteinylglutamyllysylvalylglycylvalylaspartyl  
serylvalylleucylvalylalanylasparylvalylpro lyvalylglutaminyllglutamylserylalanylprolylphenylalanylarginylglutami  
ylalanylalanylleucylarginylhistidy lasparaginyllvalylalanylprolylisoleucylphenylalanylisoleucylcysteinylprolylprolyl  
sparylalanylasparylasparylasparylleucylleucylarginylglutaminyllisoleucylalanylseryltyrosylglycylarginylglycyltyr  
sylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonyllycylalanylglutamylasparaginyllarginylalanylal  
nylleucylprolylleucylasparaginyllhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginyllalanyl alanylpr  
lylprolylleucylglutaminyllglycylphenylalanylglycylisoleucylserylalanylprolylasparylglutaminyllv alyllsyalanylalan  
lisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanyli soleucylvalyllysylisoleucylis  
leucylglutamylglutaminyllhistidylasparaginyllisoleucylglutamylprolylglutam yllysylmethionylleucylalanylalanylleucy  
lysylvalylphenylalanylvalylglutaminyllprolylmethionyllysylalanyl alanylthreonylarginylacetylserlytyrosylserylisoleu  
ylthreonylserylprolylserylglutaminyllphenylalanylvaly lphenylalanylleucylserylserylvalyltryptophylalanylasparylpro  
ylisoleucylglutamylleucylleucylasparagin ylvalylcysteinylthreonylserylserylleucylglycylasparaginyllglutaminyllphen  
lalanylglutaminyllthreonyllgluta minylglutaminyllalanylarginylthreonylthreonylglutaminyllvalylglutaminyllglutaminyllp  
enylalanylseryllgluta minylvalyltryptophyllsylprolylphenylalanylprolylglutaminyllserylthreonyllvalylarginylphenylal  
nyllprolylgl ycyaspartylvalyltyrosyllsylvalyltyrosylarginyltyrosylasparaginyllalanylvalylleucylaspartylprolylleucyli  
o leucylthreonylalanylleucylleucylglycylthreonylphenylalanylasparylthreonylarginylasparaginyllarginyliso leucyliso  
eucylglutamylvalylglutamylasparaginyllglutaminyllglutaminyllserylprolylthreonylthreonylalanylgl utamylthreonylleuc  
laspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreonyllvalylalanyli soleucylarginylserylalanylasp  
ginyllisoleucylasparaginyllleucylvalylasparaginyllglutamylleucylvalylarg inylglycylthreonyllycylleucyltyrosylaspara  
inyllglutaminyllasparaginyllthreonylphenylalanylglutamylser ylmethionylserylglycylleucylvalyltryptophylthreonylser  
lalanylprolylalanyltitinmethionylglutaminyllarginy ltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylp

oylprolylaspartylalanylasparylasparylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylargin  
 lglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginyllargi  
 ylalanylalanylleucylprolylleucylasparaginyllhistidylleucylvalylalanyllsyleucyllsylvglutamyltyrosylasparaginyllalan  
 lalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysyl  
 lanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysyl  
 oleucylisoleucylglutamylglutaminylhistidylasparaginyllisoleucylglutamylprolylglutamyllysylmethionylleucylalanyla  
 anylleucyllsylvvalylphenylalanylvalylglutaminylprolylmethionyllsyalalanylalanylthreonylarginylacetylseryltyrosyls  
 rylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanyla  
 partylprolylisoleucylglutamylleucylleucylasparaginyllvalylcysteinylthreonylserylserylleucylglycylasparaginyllglutam  
 nyphenylalanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglu  
 taminylphenylalanylserylglutaminylvalyltryptophyllsylvprolylphenylalanylprolylglutaminylserylthreonylvalylargin  
 phenylalanylprolylglycylaspartylvalyltyrosyllsylvvalyltyrosylarginyltyrosylasparaginyllalanylvalylleucylaspartylpr  
 lyllleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylasparylthreonylarginylasparaginyllarginylis  
 leucylisoleucylglutamylvalylglutamylasparaginyllglutaminylglutaminylserylprolylthreonylthreonylalanyllglutamylth  
 reonylleucylaspartylalanyllthreonylarginylarginylvalylaspartylaspartylalanyllthreonylvalylalanyllisoleucylarginylseryl  
 lanylasparaginyllisoleucylasparaginyllleucylvalylasparaginyllglutamylleucylvalylarginylglycylthreonylglycylleucylty  
 osylasparaginyllglutaminylasparaginyllthreonylphenylalanyllglutamylserylmethionylserylglycylleucylvalyltryptophyl  
 hreonylserylalanylprolylalanylltithionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanyllisoleuc  
 lcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosy  
 glycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanyllglutamylasp  
 raginyllarginylalanylalanylleucylprolylleucylasparaginyllhistidylleucylvalylalanyllsyleucyllsylvglutamyltyrosylasp  
 raginyllalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutamin  
 lvalyllysylalanylalanyllisoleucylaspartylalanylglycylalanylalanylglycylalanyllisoleucylserylglycylserylalanyllisoleu  
 cylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginyllisoleucylglutamylprolylglutamyllysylmethionyl  
 ucyalalanylalanylleucyllsylvvalylphenylalanylvalylglutaminylprolylmethionyllsyalalanylalanylthreonylarginylacetyl  
 seryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltrypt  
 phylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginyllvalylcysteinylthreonylserylserylleucylglycylaspar  
 ginyllglutaminylphenylalanyllglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalyl  
 lutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllsylvprolylphenylalanylprolylglutaminylserylthreon  
 lvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllsylvvalyltyrosylarginyltyrosylasparaginyllalanylvalylleuc  
 laspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylasparagi  
 ylarginylisoleucylisoleucylglutamylvalylglutamylasparaginyllglutaminylglutaminylserylprolylthreonylthreonylalany  
 glutamylthreonylleucylaspartylalanyllthreonylarginylarginylvalylaspartylaspartylalanyllthreonylvalylalanyllisoleu  
 cylrginylserylalanylasparaginyllisoleucylasparaginyllleucylvalylasparaginyllglutamylleucylvalylarginylglycylthreonyllg  
 lycylleucyltyrosylasparaginyllglutaminylasparaginyllthreonylphenylalanyllglutamylserylmethionylserylglycylleucylval  
 ltryptophylthreonylserylalanylprolylalanylltithionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylla  
 nylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanyl  
 seryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanyllg  
 utamylasparaginyllarginylalanylalanylleucylprolylleucylasparaginyllhistidylleucylvalylalanyllsyleucyllsylvglutamy  
 tyrosylasparaginyllalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspar  
 ylglutaminylvalyllysylalanylalanyllisoleucylaspartylalanylglycylalanylalanylglycylalanyllisoleucylserylglycylseryla  
 nylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginyllisoleucylglutamylprolylglutamyllysyl  
 methionylleucylalanylalanylleucyllsylvvalylphenylalanylvalylglutaminylprolylmethionyllsyalalanylalanylthreonyl  
 rginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylse  
 ylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginyllvalylcysteinylthreonylserylserylleuc  
 lglycylasparaginyllglutaminylphenylalanyllglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonyllu  
 aminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllsylvprolylphenylalanylprolylglutamin  
 lserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllsylvvalyltyrosylarginyltyrosylasparaginylla  
 ylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylargin  
 ylasparaginyllarginylisoleucylisoleucylglutamylvalylglutamylasparaginyllglutaminylglutaminylserylprolylthreonylth  
 reonylalanyllglutamylthreonylleucylaspartylalanyllthreonylarginylarginylvalylaspartylaspartylalanyllthreonylvalyla  
 lanylisoleucylarginylserylalanylasparaginyllisoleucylasparaginyllleucylvalylasparaginyllglutamylleucylvalylarginylglycyl



threonylglucylleucyltyrosylasparaginyllglutaminylasparaginyllthreonylphenylalanylglutamylserylmethionylserylglucylleucylvalyltryptophyllthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalaninylmethionylthreonylthreonylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalaninylglutaminylleucyllysylglutamylarginyllysylglutamylglycylalanylphenylalanylvalylprolylphenylalanylvalylthreonylleucylglycylaspartylprolylglycylisoleucylglutamylglutaminylserylleucyllysylisoleucylaspartylthreonylleucylisoleucylglutamylalanylglycylalanylaspartylalanylleucylglutamylleucylglycylisoleucylprolylphenylalanylserylasparylprolylleucylalanylaspartylglycylprolylthreonylisoleucylglutamylasparaginyllalanylthreonylleucylarginylalanylphenylalanylalaninylalanylglycylvalylthreonylprolylalanylglutaminylcysteinylphenylalanylglutamylmethionylleucylalanylleucylisoleucylarginylglutaminyllysylhistidylprolylthreonylisoleucylprolylisoleucylglycylleucylleucylmethionyltyrosylalanylasparaginylleucylvalylphenylalanylasparaginylllysylglycylisoleucylaspartylglutamylphenylalanyltyrosylalanylglutaminylcysteinyलगlutamyllysylvalylglycylvalylaspartylserylvalylleucylvalylalanylaspartylvalylprolylvalylglutaminylglutamylserylalanylprolylphenylalanylarginylglutaminylalanylalanylleucylarginylhistidylasparaginyllvalylalanylprolylisoleucylphenylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanyglutamylasparaginylarginylalanylalanylleucylprolylleucylasparaginyllhistidylleucylvalylalanyllsyleucyllysylglutamylyltyrosylasparaginyllalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylsoleucylisoleucylglutamylglutaminylhistidylasparaginyllisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylrginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginyllvalylcysteinylthreonylserylleucylglycylasparaginyllglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllsylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginyllalanyllvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylargylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginyllglutaminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginyllisoleucylasparaginylleucylvalylasparaginyllglutamylleucylvalylarginylglycylhreo nylglycylleucyltyrosylasparaginyllglutaminylasparaginyllthreonylphenylalanylglutamylserylmethionylserylglucylleucylvalyltryptophyllthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleucylasparaginyllhistidylleucylvalylalanyllsyleucyllysylglutamyltyrosylasparaginyllalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylrolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglcylserylalanylisoleucylvalyllysylsoleucylisoleucylglutamylglutaminylhistidylasparaginyllisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylrginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginyllvalylcysteinylthreonylserylleucylglycylasparaginyllglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllsylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginyllalanyllvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginyllglutaminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginyllisoleucylasparaginylleucylvalylasparaginyllglutamylleucylvalylarinylglycylthreonylglycylleucyltyrosylasparaginyllglutaminylasparaginyllthreonylphenylalanylglutamylserylmethionylserylglucylleucylvalyltryptophyllthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleucylasparaginyllhistidylleucylvalylalanyllsyleucyllysylglutamyltyrosylasparaginyllalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanyl

serylalanylprolylaspartylglutaminylvalyllysylalanylalan ylisoleucylaspartylalanylglycylalanylalanylglycylalanylisole  
cylserylglcylserylalanylisoleucylvalyllysyli soleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylgluta  
ylprolylglutamyllysylmethionylle ucyalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysyl  
lanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphen  
lalanylleuc ylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginyvalylcysteinyth  
eonylserylserylleucylglycylasparaginyglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylal anylargin  
lthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptop hyllsypylprolylpheny  
alanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglcylaspartylvalyl tyrosyllsypylvalyltyrosylarginy  
tyrosylasparaginyalanylvalylleucylaspartylprolylleucylisoleucylthreonylal anylleucylleucylglycylthreonylphenylala  
ylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylg lutamylvalylglutamylasparaginyglutaminylglutamin  
lserylprolylthreonylthreonylalanylglutamylthreonyll eucylaspartylalanylthreonylarginylarginylvalylaspartylaspartyla  
anylthreonylvalylalanylisoleucylarginyl serylalanylasparaginylisoleucylasparaginylleucylvalylasparaginyglutamylle  
cylvalylarginylglycylthreo nylglycylleucyltyrosylasparaginyglutaminylasparaginythreonylphenylalanylglutamylser  
lmethionylser ylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylgl  
tam ylserylleucylphenylalanylalanylisoleucylcysteinyprolylprolylaspartylalanylaspartylaspartylaspartylleuc ylleucyl  
rginyglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucyl serylarginylalanyl  
lycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleuc ylasparaginyhistidylleucylva  
ylalanyllysylleucyllysylglutamyltyrosylasparaginyalanylalanylprolylprolyll eucylglutaminylglycylphenylalanylglyc  
lisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalan ylisoleucylaspartylalanylglycylalanylalanylglycyla  
anylisoleucylserylglcylserylalanylisoleucylvalyllysyli soleucylisoleucylglutamylglutaminylhistidylasparaginylisole  
cylglutamylprolylglutamyllysylmethionylle ucyalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmeth  
onyllsypylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanyl  
alylphenylalanylleuc ylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginyvalylc  
steinylthr eonylserylserylleucylglycylasparaginyglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylal  
nylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptop hyllsypylpr  
lylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglcylaspartylvalyl tyrosyllsypylvalyltyr  
sylarginyltyrosylasparaginyalanylvalylleucylaspartylprolylleucylisoleucylthreonylal anylleucylleucylglycylthreonyl  
henylalanylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylg lutamylvalylglutamylasparaginyglutaminyl  
glutaminylserylprolylthreonylthreonylalanylglutamylthreonyll eucylaspartylalanylthreonylarginylarginylvalylaspart  
laspartylalanylthreonylvalylalanylisoleucylarginyl serylalanylasparaginylisoleucylasparaginylleucylvalylasparaginy  
lutamylleucylvalylarginylglycylthreo nylglycylleucyltyrosylasparaginyglutaminylasparaginythreonylphenylalanylg  
utamylserylmethionylser ylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylargin  
ltyrosylglutam ylserylleucylphenylalanylalanylmethionylthreonylthreonylglutaminylarginyltyrosylglutamylserylleuc  
lph enylalanylalanylglutaminylleucyllysylglutamylarginyllsypylglutamylglycylalanylphenylalanylvalylprolylph enyla  
anylvalylthreonylleucylglycylaspartylprolylglcylisoleucylglutamylglutaminylserylleucyllsypylisoleu cylaspartylthre  
nylleucylisoleucylglutamylalanylglycylalanylaspartylalanylleucylglutamylleucylglycyliso leucylprolylphenylalanyls  
rylaspartylprolylleucylalanylaspartylglycylprolylthreonylisoleucylglutaminyla sparaginyalanylthreonylleucylarginyl  
lanylphenylalanylalanylalanylglycylvalylthreonylprolylalanylgluta minylcysteinyphenylalanylglutamylmethionylle  
cylalanylleucylisoleucylarginylglutaminyllsypylhistidylpr olylthreonylisoleucylprolylisoleucylglycylleucylleucylmeth  
onyltyrosylalanylasparaginylleucylvalylphen ylalanylasparaginyllsypylglycylisoleucylaspartylglutamylphenylalanylty  
osylalanylglutaminylcysteinyglu tamyllsypylvalylglycylvalylaspartylserylvalylleucylvalylalanylaspartylvalylprolylva  
ylglutaminylglutamylse rylalanylprolylphenylalanylarginylglutaminylalanylalanylleucylarginylhistidylasparaginylva  
ylalanylproly lisoleucylphenylalanylisoleucylcysteinyprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucyl  
r ginyglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylargin ylalany  
glycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleucylasparagi nylhistidylleucylv  
lylalanyllysylleucyllysylglutamyltyrosylasparaginyalanylalanylprolylprolylleucylgluta minylglycylphenylalanylgly  
ylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleucyl aspartylalanylglycylalanylalanylglycy  
alanylisoleucylserylglcylserylalanylisoleucylvalyllysyli soleucylglutamylglutaminylhistidylasparaginyliiso  
eucylglutamylprolylglutamyllysylmethionylleucylalanyl alanylleucyllysylvalylphenylalanylvalylglutaminylprolylme  
hionyllysylalanylalanylthreonylarginylacetyls eryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalan  
lvalylphenylalanylleucylserylsery lvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginyvalyl  
cysteinythreonylseryls erylleucylglycylasparaginyglutaminylphenylalanylglutaminylthreonylglutaminylglutaminyl

lanylarginyl hreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllsylv  
ol ylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglucylaspartylvalyltyrosyllsylv valylty  
osylarginyltyrosylasparaginyllalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylle ucyglycylthreon  
lphenylalanylasparylthreonylarginylasparaginyllarginylisoleucylisoleucylglutamylvalyl glutamylasparaginyllglutami  
ylglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspart ylalanylthreonylarginylarginylvalylaspa  
tylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanyla sparaginyllisoleucylasparaginyllleucylvalylasparagin  
lglutamylleucylvalylarginylglycylthreonylglucylleuc yltirosylasparaginyllglutaminylasparaginyllthreonylphenylalany  
glutamylserylmethionylserylglycylleucyl valyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarg  
nyltyrosylglutamylserylleucylp henylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylasparylasparylasparyl  
leucylleucylarginyl glutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylseryl  
rginyllala nylglycylvalylthreonylglucylalanylglutamylasparaginyllarginylalanylalanylleucylprolylleucylasparaginyllhi  
tidylleucylvalylalanyllsylvleucyllsylvglutamyltyrosylasparaginyllalanylalanylprolylprolylleucylglutaminyl glycylphe  
ylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllsylvlalanylalanylisoleucylaspa rtylalanylglycylalany  
alanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllsylvlsoleucylisoleuc ylgutamylglutaminylhistidylas  
araginyllisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanyl leucyllsylvvalylphenylalanylvalylglutami  
ylprolylmethionyllsylvlalanyllalanylthreonylarginylacetylseryltyr osylserylisoleucylthreonylserylprolylserylglutaminyl  
phenylalanylvalylphenylalanylleucylserylserylvalylt rypthylalanylasparylprolylsoleucylglutamylleucylleucylasp  
raginyllvalylcysteinylthreonylserylserylle ucyglycylasparaginyllglutaminylphenylalanylglutaminylthreonylglutaminyl  
glutaminylalanylarginylthreo nylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryp  
ophyllsylvprolylph enylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglucylaspartylvalyltyrosy  
lsylvvalylt yrosylarginyltyrosylasparaginyllalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucyl  
lycylthreonylphenylalanylasparylthreonylarginylasparaginyllarginylisoleucylisoleucylglutamylvalylgluta mylaspara  
inyllglutaminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylala nylthreonylarginylargi  
ylvalylasparylasparylalanylthreonylvalylalanylisoleucylarginylserylalanylasp araginyllisoleucylasparaginyllleucylva  
ylasparaginyllglutamylleucylvalylarginylglycylthreonylglucylleucyltyr osylasparaginyllglutaminylasparaginyllthreony  
phenylalanylglutamylserylmethionylserylglycylleucylvaly ltryptophylthreonylserylalanylprolylalanyltitinmethionylg  
utaminyllarginyltyrosylglutamylserylleucylphen ylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylasparylasp  
artylasparylleucylleucylarginylglut aminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleuc  
leucylserylarginylalanyl glycylvalylthreonylglucylalanylglutamylasparaginyllarginylalanylalanylleucylprolylleucyla  
paraginyllhisti dylleucylvalylalanyllsylvleucyllsylvglutamyltyrosylasparaginyllalanylalanylprolylprolylleucylglutami  
ylgl ycyphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllsylvlalanylalanylisoleucylaspart ylalany  
lglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllsylvlsoleucylisoleucyl glutamylglutami  
ylhistidylasparaginyllisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylle ucyllsylvvalylphenylalanyl  
alylglutaminylprolylmethionyllsylvlalanyllalanylthreonylarginylacetylseryltyro sylserylisoleucylthreonylserylprolylse  
ylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltry ptophylalanylasparylprolylsoleucylglutamylleu  
ylleucylasparaginyllvalylcysteinylthreonylserylserylleu cyglycylasparaginyllglutaminylphenylalanylglutaminylthreo  
ylglutaminylglutaminylalanylarginylthreony lthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutami  
ylvalyltryptophyllsylvprolylpheny lalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglucylaspartyl  
alyltyrosyllsylvvalyltyro sylarginyltyrosylasparaginyllalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylle  
cylleucylglyc ylthreonylphenylalanylasparylthreonylarginylasparaginyllarginylisoleucylisoleucylglutamylvalylgluta  
y lasparaginyllglutaminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylt hreonyla  
ginyllarginylvalylasparylasparylalanylthreonylvalylalanylisoleucylarginylserylalanylaspargin yllsoleucylasparagin  
lleucylvalylasparaginyllglutamylleucylvalylarginylglycylthreonylglucylleucyltyrosyl asparaginyllglutaminylasparagin  
lthreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryp tophylthreonylserylalanylprolylalanyltitinm  
thionylglutaminylarginyltyrosylglutamylserylleucylphenylala nylalanylisoleucylcysteinylprolylprolylaspartylalanyla  
partylasparylasparylleucylleucylarginylglutamin yllsoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyr  
sylvleucylleucylserylarginylalanylglycyl valylthreonylglucylalanylglutamylasparaginyllarginylalanylalanylleucylproly  
leucylasparaginyllhistidylleu cylvalylalanyllsylvleucyllsylvglutamyltyrosylasparaginyllalanylalanylprolylprolylleucyl  
lutaminylglycylph enylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllsylvlalanylalanylisoleucylaspar  
ylalany lglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllsylvlsoleucylisoleucylglutam y  
glutaminylhistidylasparaginyllisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucylls ylvvalylphe  
ylalanylvalylglutaminylprolylmethionyllsylvlalanyllalanylthreonylarginylacetylseryltyrosylseryl isoleucylthreonylser

[illegible]

ylglutamylvalylglutamylasparaginyलग्लुता मिनिलग्लुतामिनिलसerylप्रोथिलथ्रेोनिलथ्रेोनिलालानिलग्लुतामिलथ्रेोनिल्लेयुसिल  
partyलालानिलथ्रेोनिलarginylar गिनिलvalylaspartylaspartylलालानिलथ्रेोनिलvalylलालानिलisoleucylarginylserylलालानिलasparagi  
ylisoleucylaspar aginylleucylvalylasparaginyलग्लुतामिल्लेयुसिलvalylarginylglycylthreonyलग्लुसिल्लेयुसिलtyrosylasparagin  
लग्लुता मिनिलasparaginyलथ्रेोनिलphenylलालानिलग्लुतामिलserylmethionylseryलग्लुसिल्लेयुसिलvalyltryptophylthreonyलसे रिला  
anylprolyलालानिलtitinmethionylग्लुतामिनिलarginyltyrosylग्लुतामिलseryल्लेयुसिलphenylलालानिललालानिलisoleuc yl cysteinyलप्रो  
lprolylaspartylलालानिलaspartylaspartylaspartylleucylleucylarginylग्लुतामिनिलisoleucylलालानिल seryltyrosylglycylarginylg  
ycyltyrosylthreonyलtyrosylleucylleucylserylarginylलालानिलglycylvalylthreonyलग्लु सिललालानिलग्लुतामिलasparaginyलarginyl  
लाललालानिलleucylprolyल्लेयुसिलasparaginyलhistidylleucylvalylलालानिलly sylleucyllysylग्लुतामिलtyrosylasparaginyललालानिला  
anylprolyलप्रोथिलleucylग्लुतामिनिलglycylphenylलालानिलglycyl isoleucylseryललालानिलprolylaspartylग्लुतामिनिलvalyllysylला  
yalलालानिलisoleucylaspartylलालानिलglycylलालानिलला निलglycylलालानिलisoleucylseryलग्लुसिलseryललालानिलisoleucylvalyllysylisol  
ucylisoleucylग्लुतामिलग्लुतामिनिलhist idylasparaginyलisoleucylग्लुतामिलprolyलग्लुतामिलlysylmethionylleucylलालानिललालान  
leucyllysylvalylphenylलाल anylvalylग्लुतामिनिलprolylmethionyllysylलालानिललालानिलthreonyलarginylacetylseryltyrosylsery  
isoleucylthreo nylseryलprolylserylग्लुतामिनिलphenylलालानिलvalylphenylलालानिलleucylseryलseryलvalyltryptophylलालानिलasp  
rtyl prolyलisoleucylग्लुतामिलleucylleucylasparaginyलvalylcysteinyलthreonyलseryलseryलleucylglycylasparaginyलग्लु तामि  
ylphenylलालानिलग्लुतामिनिलthreonyलग्लुतामिनिलग्लुतामिनिललालानिलarginylthreonyलthreonyलग्लुतामिनिलval ylग्लुतामिनिलग्लुत  
minylphenylलालानिलseryलग्लुतामिनिलvalyltryptophyllysylprolyलphenylलालानिलprolyलग्लुतामिनिल seryलthreonyलvalylarginyl  
henylलालानिलprolyलग्लुसिलaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylaspar aginylलालानिलvalylleucylaspartylप्रो  
lleucylisoleucylthreonyललालानिलleucylleucylglycylthreonyलphenylलालानिल aspartylthreonyलarginylasparaginyलarginylisol  
ucylisoleucylग्लुतामिलvalylग्लुतामिलasparaginyलग्लुतामिनिल lग्लुतामिनिलseryलprolyलthreonyलthreonyललालानिलग्लुतामिलthre  
nyलleucylaspartylलालानिलthreonyलarginylarginylv alylaspartylaspartylलालानिलthreonyलvalylलालानिलisoleucylarginylseryलला  
ylasparaginyलisoleucylasparaginyल leucylvalylasparaginyलग्लुतामिलleucylvalylarginylglycylthreonyलग्लुसिलleucyltyros  
lasparaginyलग्लुतामिनिल asparaginyलthreonyलphenylलालानिलग्लुतामिलserylmethionylseryलग्लुसिलleucylvalyltryptophylthre  
nyलseryललानिलprolyललालानिलtitinmethionylग्लुतामिनिलarginyltyrosylग्लुतामिलseryलleucylphenylलालानिललालानिलisoleucylcy  
t einylprolyलprolylaspartylलालानिलaspartylaspartylaspartylleucylleucylarginylग्लुतामिनिलisoleucylलालानिलseryलt yrosylgly  
ylarginylglycyltyrosylthreonyलtyrosylleucylleucylseryलarginylलालानिलglycylvalylthreonyलग्लुसिललालानिलglutamylasparag  
nyलarginylलालानिललालानिलleucylprolyलleucylasparaginyलhistidylleucylvalylलालानिलlysylleu cylllysylग्लुतामिलtyrosylasparag  
nyललालानिललालानिलprolyलprolylleucylग्लुतामिनिलglycylphenylलालानिलglycylisole ucylseryललालानिलprolylaspartylग्लुतामिनिलv  
lylllysylलालानिललालानिलisoleucylaspartylलालानिलglycylलालानिललालानिलgl ycyललालानिलisoleucylseryलग्लुसिलseryललालानिलisoleucylva  
yllysylisoleucylisoleucylग्लुतामिलग्लुतामिनिलhistidyla sparaginyलisoleucylग्लुतामिलprolyलग्लुतामिलlysylmethionylleuc  
ललालानिललालानिलleucyllysylvalylphenylलालानिलv alyलग्लुतामिनिलprolylmethionyllysylलालानिललालानिलthreonyलarginylacetylseryl  
tyrosylseryलisoleucylthreonyलser ylprolyलseryलग्लुतामिनिलphenylलालानिलvalylphenylलालानिलleucylseryलseryलvalyltryptoph  
ललालानिलaspartylprolyलि soleucylग्लुतामिलleucylleucylasparaginyलvalylcysteinyलthreonyलseryलseryलleucylglycylasparagin  
लग्लुतामि nylphenylलालानिलग्लुतामिनिलthreonyलग्लुतामिनिलग्लुतामिनिललालानिलarginylthreonyलthreonyलग्लुतामिनिलvalylग्लुत  
minylग्लुतामिनिलphenylलालानिलseryलग्लुतामिनिलvalyltryptophyllysylprolyलphenylलालानिलprolyलग्लुतामिनिलseryल threonyलv  
lyलarginylphenylलालानिलprolyलग्लुसिलaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparagin yललालानिलvalylleucylas  
artyलprolyलleucylisoleucylthreonyललालानिलleucylleucylglycylthreonyलphenylलालानिलasp artyलthreonyलarginylasparaginyला  
ginylisoleucylisoleucylग्लुतामिलvalylग्लुतामिलasparaginyलग्लुतामिनिलglut aminylseryलprolyलthreonyलthreonyललालानिलglu  
amylthreonyलleucylaspartylलालानिलthreonyलarginylarginylvalyl asparylaspartylलालानिलthreonyलvalylलालानिलisoleucylargi  
ylseryललालानिलasparaginyलisoleucylasparaginyलleu cyलvalylasparaginyलग्लुतामिलleucylvalylarginylglycylthreonyलग्लुसिल  
ucyltyrosylasparaginyलग्लुतामिनिलasp araginyलthreonyलphenylलालानिलग्लुतामिलserylmethionylseryलग्लुसिलleucylvalyltry  
tophylthreonyलseryललालानिल prolyललालानिलtitinmethionylग्लुतामिनिलarginyltyrosylग्लुतामिलseryलleucylphenylलालानिललालानिल  
ethionylthreon ylthreonyलग्लुतामिनिलarginyltyrosylग्लुतामिलseryलleucylphenylलालानिललालानिलग्लुतामिनिलleucyllysylग्लुता  
ylar गिनिलlysylग्लुतामिलglycylलालानिलphenylलालानिलvalylprolyलphenylलालानिलvalylthreonyलleucylglycylaspartylprolyल gly  
ylisoleucylग्लुतामिलग्लुतामिनिलseryलleucyllysylisoleucylaspartylthreonyलleucylisoleucylग्लुतामिललालानिल glycylलालानिलas  
artyललालानिलleucylग्लुतामिलleucylglycylisoleucylprolyलphenylलालानिलseryलaspartylprolyलleucyl लालानिलaspartylglycylproly  
threonyलisoleucylग्लुतामिनिलasparaginyललालानिलthreonyलleucylarginylलालानिलphen yललालानिललालानिलglycylvalylthreon  
lprolyललालानिलग्लुतामिनिलcysteinyलphenylलालानिलग्लुतामिलmethionylleu cyललालानिलleucylisoleucylarginylग्लुतामिनिलlysylh  
stidylprolyलthreonyलisoleucylprolyलisoleucylglycylleucylle ucylmethionyltyrosylलालानिलasparaginyलleucylvalylphenyla  
anylasparaginyलlysylglycylisoleucylaspartylgl utamylphenylलालानिलtyrosylलालानिलग्लुतामिनिलcysteinyलग्लुतामिलlysylval  
लग्लुसिलvalylaspartylseryलvalylleucyl valylलालानिलaspartylvalylprolyलvalylग्लुतामिनिलग्लुतामिलseryललालानिलprolyलphenylल  
nyलarginylग्लुतामिनिललालान यललालानिलleucylarginylhistidylasparaginyलvalylलालानिलprolyलisoleucylphenylलालानिलisoleucylcy  
teinyलprolyलpr olylaspartylलालानिलaspartylaspartylaspartylleucylleucylarginylग्लुतामिनिलisoleucylलालानिलseryलtyrosylgly

yl arginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamyl aspara  
inylarginylalanylalanylleucylprolylleucylasparaginyllhistidylleucylvalylalanyllysylleucyllsylgluta myltyrosylaspara  
inylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylala nylprolylaspartylglutaminylv  
lyllsyalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylis oleucylserylglycylserylalanylisoleucylva  
yllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginyli soleucylglutamylprolylglutamyllysylmethionylleuc  
lalanylalanylleucyllsyalylphenylalanylvalylglutami nylprolylmethionyllsyalanylalanylthreonylarginylacetylsery  
tyrosylserylisoleucylthreonylserylprolylser ylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptoph  
lalanylaspartylprolylisoleucylgl utamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparagin  
lglutaminylphenyl alanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylgluta  
inylglu taminylphenylalanylserylglutaminylvalyltryptophyllsyalprolylphenylalanylprolylglutaminylserylthreonylv al  
larginylphenylalanylprolylglucylaspartylvalyltyrosyllsyalvalyltyrosylarginyltyrosylasparaginyllalanylva lylleucylasp  
rtylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreo nylarginylasparaginyllar  
inylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylse rylprolylthreonylthreonylalanylglut  
mylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartyla spartylalanylthreonylvalylalanylisoleucylargin  
lserylalanylasparaginyllisoleucylasparaginylleucylvalyla sparaginylglutamylleucylvalylarginylglycylthreonylglycylle  
cyltyrosylasparaginylglutaminylasparaginylt hreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltrypt  
phylthreonylserylalanylprolylala nyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylis  
leucylcysteinylprolylp rolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylserylt  
rosylglycy larginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutam  
l asparaginyllarginylalanylalanylleucylprolylleucylasparaginyllhistidylleucylvalylalanyllysylleucyllsylgluta myltyros  
lasparaginyllalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylala nylprolylaspartylglu  
aminylvalyllysyalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylis oleucylserylglycylserylalanylis  
leucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginyli soleucylglutamylprolylglutamyllysylmethi  
nylleucylalanylalanylleucyllsyalvalylphenylalanylvalylglutami nylprolylmethionyllsyalanylalanylthreonylarginyla  
etylseryltyrosylserylisoleucylthreonylserylprolylser ylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyl  
ryptophylalanylaspartylprolylisoleucylgl utamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycyl  
sparaginylglutaminylphenyl alanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminyl  
alylglutaminylglu taminylphenylalanylserylglutaminylvalyltryptophyllsyalprolylphenylalanylprolylglutaminylserylt  
reonylv alylarginylphenylalanylprolylglucylaspartylvalyltyrosyllsyalvalyltyrosylarginyltyrosylasparaginyllalanylva l  
lleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreo nylarginylas  
araginyllarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylse rylprolylthreonylthreony  
alanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartyla spartylalanylthreonylvalylalanylisol  
ucylarginylserylalanylasparaginyllisoleucylasparaginylleucylvalyla sparaginylglutamylleucylvalylarginylglycylthreo  
ylglycylleucyltyrosylasparaginylglutaminylasparaginylt hreonylphenylalanylglutamylserylmethionylserylglycylleuc  
lvalyltryptophylthreonylserylalanylprolylala nyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylala  
ylalanylisoleucylcysteinylprolylp rolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucyla  
anylseryltyrosylglycy larginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylal  
nylglutamyl asparaginyllarginylalanylalanylleucylprolylleucylasparaginyllhistidylleucylvalylalanyllysylleucyllsylglu  
a myltyrosylasparaginyllalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylala nylproly  
aspartylglutaminylvalyllysyalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylis oleucylserylglycyls  
rylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginyli soleucylglutamylprolylglutam  
llsylmethionylleucylalanylalanylleucyllsyalvalylphenylalanylvalylglutami nylprolylmethionyllsyalanylalanylthre  
nylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylser ylglutaminylphenylalanylvalylphenylalanylleucylse  
ylserylvalyltryptophylalanylaspartylprolylisoleucylgl utamylleucylleucylasparaginylvalylcysteinylthreonylserylseryl  
eucylglycylasparaginylglutaminylphenyl alanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreon  
lglutaminylvalylglutaminylglu taminylphenylalanylserylglutaminylvalyltryptophyllsyalprolylphenylalanylprolylglut  
minylserylthreonylv alylarginylphenylalanylprolylglucylaspartylvalyltyrosyllsyalvalyltyrosylarginyltyrosylasparagi  
ylalanylva lylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreo  
ylarginylasparaginyllarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylse rylprolylthre  
nylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartyla spartylalanylthreonylval  
lalanylisoleucylarginylserylalanylasparaginyllisoleucylasparaginylleucylvalyla sparaginylglutamylleucylvalylarginyl  
lycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylt hreonylphenylalanylglutamylserylmethionylsery

[illegible]

leucylserylglucylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminyllhistidylasparaginyllisoleucylglut  
amylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminyllprolylmethionyl  
syalanylalanyllthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminyllphenylalanylvalylp  
enylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginyllvalylcystein  
ylthreonylserylserylleucylglycylasparaginyllglutaminyllphenylalanylglutaminyllthreonyllglutaminyllglutaminyllalanylar  
inyllthreonyllthreonyllglutaminyllvalylglutaminyllglutaminyllphenylalanylserylglutaminyllvalyltryptophyllsylvprolylph  
nylalanyllprolyllglutaminyllserylthreonyllvalylarginylphe  
nylalanyllprolyllglycylaspartylvalyltyrosyllsylvvalyltyrosylarg  
nyltyrosylasparaginyllalanyllvalylleucylaspar  
tylprolylleucylisoleucylthreonyllalanyllleucylleucylglycylthreonyllphenyl  
lanyllaspartylthreonyllarginylasparaginyllarginylisoleucylisoleucylglutamylvalylglutamylasparaginyllglutaminyllgluta  
myllserylprolyllthreonyllthreonyllalanyllglutamylthreonyllleucylaspartylalanyllthreonyllarginylarginylvalylaspartylaspart  
lanyllthreonyllvalylalanyllisoleucylarginylserylalanyllasparaginyllisoleucylasparaginyllleucylvalylasparaginyllgluta  
m  
lleucylvalylarginylglycylthreonyllglycylleucyltyrosylasparaginyllglutaminyllasparaginyllthreonyllphenylalanyllglutamy  
serylmethionylserylglycylleucylvalyltryptophyllthreonyllserylalanyllprolyllalanylltitinmethionylglutaminyllarginyltyros  
ylglutamylserylleucylphenylalanyllalanyllisoleucylcysteinylprolyllprolylaspartylalanyllaspartylaspartylaspartylleucylle  
cylarginylglutaminyllisoleucylalanyllseryltyrosylglycylarginylglycyltyrosylthreonylltyrosylleucylleucylserylarginylal  
nyllglycylvalylthreonyllglycylalanyllglutamylasparaginyllarginylalanyllalanyllleucylprolylleucylasparaginyllhistidylleuc  
ylvalylalanyllsylvleucyllsylvglutamyltyrosylasparaginyllalanyllalanyllprolyllprolylleucylglutaminyllglycylphenylalanyll  
lycylisoleucylserylalanyllprolyllaspartylglutaminyllvalyllysylalanyllalanyllisoleucylaspartylalanyllglycylalanyllalanyllgl  
cylalanyllisoleucylserylglycylserylalanyllisoleucylvalyllysylisoleucylisoleucylglutamylglutaminyllhistidylasparaginyll  
soleucylglutamylprolyllglutamyllysylmethionylleucylalanyllalanyllleucyllysylvalylphenylalanylvalylglutaminyllprolyll  
ethionyllysylalanyllalanyllthreonyllarginylacetylseryltyrosylserylisoleucylthreonyllserylprolylserylglutaminyllphenyl  
alanylvalylphenylalanyllleucylserylserylvalyltryptophylalanyllaspartylprolyllisoleucylglutamylleucylleucylasparaginyllv  
ylcysteinylthreonyllserylserylleucylglycylasparaginyllglutaminyllphenylalanyllglutaminyllthreonyllglutaminyllglutamin  
lalanyllarginylthreonyllthreonyllglutaminyllvalylglutaminyllglutaminyllphenylalanyllserylglutaminyllvalyltryptophyllsylv  
prolyllphenylalanyllprolyllglutaminyllserylthreonyllvalylarginylphenylalanyllprolyllglycylaspartylvalyltyrosyllsylvvalyl  
tyrosylarginyltyrosylasparaginyllalanyllvalylleucylaspartylprolylleucylisoleucylthreonyllalanyllleucylleucylglycylthreo  
ylphenylalanyllaspartylthreonyllarginylasparaginyllarginylisoleucylisoleucylglutamylvalylglutamylasparaginyllglutam  
nyllglutaminyllserylprolyllthreonyllthreonyllalanyllglutamylthreonyllleucylaspartylalanyllthreonyllarginylarginylvalylasp  
rtyllaspartylalanyllthreonyllvalylalanyllisoleucylarginylserylalanyllasparaginyllisoleucylasparaginyllleucylvalylasparagi  
ylglutamylleucylvalylarginylglycylthreonyllglycylleucyltyrosylasparaginyllglutaminyllasparaginyllthreonyllphenylala  
ylglutamylserylmethionylserylglycylleucylvalyltryptophyllthreonyllserylalanyllprolyllalanylltitinmethionylglutaminylla  
ginylltyrosylglutamylserylleucylphenylalanyllalanyllisoleucylcysteinylprolyllprolylaspartylalanyllaspartylaspartylaspar  
ylleucylleucylarginylglutaminyllisoleucylalanyllseryltyrosylglycylarginylglycyltyrosylthreonylltyrosylleucylleucylser  
larginylalanyllglycylvalylthreonyllglycylalanyllglutamylasparaginyllarginylalanyllalanyllleucylprolylleucylasparaginyll  
istidylleucylvalylalanyllsylvleucyllsylvglutamyltyrosylasparaginyllalanyllalanyllprolyllprolylleucylglutaminyllglycylp  
enylalanyllglycylisoleucylserylalanyllprolyllaspartylglutaminyllvalyllysylalanyllalanyllisoleucylaspartylalanyllglycylala  
ylalanyllglycylalanyllisoleucylserylglycylserylalanyllisoleucylvalyllysylisoleucylisoleucylglutamylglutaminyllhistidyl  
sparaginyllisoleucylglutamylprolyllglutamyllysylmethionylleucylalanyllalanyllleucyllsylvvalylphenylalanylvalylgluta  
myllprolylmethionyllysylalanyllalanyllthreonyllarginylacetylseryltyrosylserylisoleucylthreonyllserylprolylserylglutami  
ylphenylalanyllvalylphenylalanyllleucylserylserylvalyltryptophylalanyllaspartylprolyllisoleucylglutamylleucylleucyl  
asparaginyllvalylcysteinylthreonyllserylserylleucylglycylasparaginyllglutaminyllphenylalanyllglutaminyllthreonyllglutami  
ylglutaminyllalanyllarginylthreonyllthreonyllglutaminyllvalylglutaminyllglutaminyllphenylalanyllserylglutaminyllvalyltr  
ptophyllsylvprolyllphenylalanyllprolyllglutaminyllserylthreonyllvalylarginylphenylalanyllprolyllglycylaspartylvalyltyro  
yllsylvvalyltyrosylarginyltyrosylasparaginyllalanyllvalylleucylaspartylprolylleucylisoleucylthreonyllalanyllleucylleuc  
ylglycylthreonyllphenylalanyllaspartylthreonyllarginylasparaginyllarginylisoleucylisoleucylglutamylvalylglutamylaspar  
ginyllglutaminyllglutaminyllserylprolyllthreonyllthreonyllalanyllglutamylthreonyllleucylaspartylalanyllthreonyllarginylarg  
nyllvalylaspartylaspartylalanyllthreonyllvalylalanyllisoleucylarginylserylalanyllasparaginyllisoleucylasparaginyllleucylv  
ylasparaginyllglutamylleucylvalylarginylglycylthreonyllglycylleucyltyrosylasparaginyllglutaminyllasparaginyllthreon  
lphenylalanyllglutamylserylmethionylserylglycylleucylvalyltryptophyllthreonyllserylalanyllprolyllalanylltitinmethionyl  
lglutaminyllarginyltyrosylglutamylserylleucylphenylalanyllalanyllprolyllprolylleucylglutaminyllglycylphenylalanyllglyc  
ylisoleucylserylalanyllprolyllaspartylglutaminyllvalyllysylalanyllalanyllisoleucylaspartylalanyllglycylalanyllalanyllglycyla  
anyllisoleucylserylglycylserylalanyllisoleucylvalyllysylisoleucylisoleucylglutamylglutaminyllhistidylasparaginyllisole



cylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalyl phenylalanylvalylglutaminylprolylmeth  
onyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleu cylthreonylserylprolylserylglutaminylphenylalanyl  
alylphenylalanylleucylserylserylvalyltryptophylalanyl aspartylprolylisoleucylglutamylleucylleucylasparaginyvalylc  
steinythreonylserylserylleucylglycylaspar aginyglutaminyphenylalanylglutaminythreonylglutaminyglutaminyala  
ylarginylthreonylthreonylgluta minylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllsyp  
lphenylalanylprolylg lutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllsypvalyltyros  
larginyltyro sylasparaginyalanylvalylleucylaspartylprolylleucylisoleucylthreonyalanylleucylleucylglycylthreonylph  
nylalanylasparylthreonylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylg lutaminylg  
utaminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylargin ylarginyvalylaspartyla  
partylalanylthreonylvalylalanylisoleucylarginylserylalanylasparginylisoleucyla sparaginylleucylvalylasparaginyglu  
amylleucylvalylarginylglycylthreonylgylylleucyltyrosylasparaginyl glutaminylasparaginylthreonylphenylalanylglut  
mylserylmethionylserylglycylleucylvalyltryptophylthreo nylserylalanylprolylalanyltitinmethionylglutaminylarginylt  
rosylglutamylserylleucylphenylalanylalanylpr olylprolylleucylglutaminyglycylphenylalanylglycylisoleucylserylalan  
lprolylaspartylglutaminylvalyllsyp alanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylseryl  
lycylserylalanylisoleucy lvalyllsypisoleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolyl  
lutamyllysylm ethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllsypalanylala  
ylthr eonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylal anyll  
ucylserylserylvalyltryptophylalanylasparylprolylisoleucylglutamylleucylleucylasparaginyvalylcys teinythreonylser  
lserylleucylglycylasparaginyglutaminyphenylalanylglutaminythreonylglutaminyglut aminylalanylarginylthreonylt  
reonylglutaminyvalylglutaminyglutaminyphenylalanylserylglutaminylval yltryptophyllsypprolylphenylalanylprol  
lglutaminylserylthreonylvalylarginylphenylalanylprolylglycylasp artylvalyltyrosyllsypvalyltyrosylarginyltyrosylasp  
raginyalanylvalylleucylaspartylprolylleucylisoleucylth reonylalanylleucylleucylglycylthreonylphenylalanylasparyl  
reonylarginylasparaginylarginylisoleucylis oleucylglutamylvalylglutamylasparaginyglutaminyglutaminylserylgluta  
ylasparaginyglutaminygluta minylserylglutamylasparaginyglutaminyglutaminylerxisoleucine

</font>

</p>

</body>

</html>