Methionylthreonylthreonylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylglutaminylleuc yllysylglutamylarginyllysylglutamylglycylalanylphenylalanylvalylprolylphenylalanylvalylthreonylleucylgl ycylaspartylprolylglycylisoleucylglutamylglutaminylserylleucyllysylisoleucylaspartylthreonylleucylisoleu cylglutamylalanylglycylalanylaspartylalanylleucylglutamylleucylglycylisoleucylprolylphenylalanylseryla spartylprolylleucylalanylaspartylglycylprolylthreonylisoleucylglutaminylasparaginylalanylthreonylleucyl arginylalanylphenylalanylalanylalanylglycylvalylthreonylprolylalanylglutaminylcysteinylphenylalanylglu tamylmethionylleucylalanylleucylisoleucylarginylglutaminyllysylhistidylprolylthreonylisoleucylprolylisol eucylglycylleucylleucylmethionyltyrosylalanylasparaginylleucylvalylphenylalanylasparaginyllysylglycyli soleucylaspartylglutamylphenylalanyltyrosylalanylglutaminylcysteinylglutamyllysylvalylglycylvalylaspa rtylserylvalylleucylvalylalanylaspartylvalylprolylvalylglutaminylglutamylserylalanylprolylphenylalanylarg inylglutaminylalanylalanylleucylarginylhistidylasparaginylvalylalanylprolylisoleucylphenylalanylisoleuc ylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalany lseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylgly cylalanylglutamylasparaginylarginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanylly sylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycy lisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylala nylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhist idylasparaginylisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylal anylvalylglutaminylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreo nylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartyl prolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylgl utaminylphenylalanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylval ylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminy lserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylaspar aginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalany laspartylthreonylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminy lglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylv alylaspartylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginyl leucylvalylasparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminyl asparaginylthreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylala nylprolylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcyst einylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylserylt yrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylala nylglutamylasparaginylarginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleu cyllysylglutamyltyrosylasparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisole ucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylgl ycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidyla sparaginylisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylv alylglutaminylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylser ylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolyli soleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutami nylphenylalanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglut aminylglutaminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylseryl threonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparagin ylalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylasp artylthreonylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglut aminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalyl aspartylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginylleu cylvalylasparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasp araginylthreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanyl prolylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcystein ylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyr osylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalany lglutamylasparaginylarginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyll ysylglutamyltyrosylasparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucy lserylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycyl alanylisoleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylaspa raginylisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalyl glutaminylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylp rolylserylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisol eucylglutamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutaminyl phenylalanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutam inylglutaminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthr eonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylal anylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylasparty lthreonylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglutami nylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylasp artylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginylleucylv alylasparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminylaspara ginylthreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprol ylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylpr olylprolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosyl glycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglut amylasparaginylarginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysyl glutamyltyrosylasparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylser ylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylala nylisoleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparag inylisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglut aminylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolyl serylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleuc ylglutamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutaminylphe nylalanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminyl glutaminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreon ylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalany lvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthr eonylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminyl serylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspart ylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginylleucylval ylasparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasparagi nylthreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolyl alanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylmethionylthreonylthr eonylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylglutaminylleucyllysylglutamylarginy llysylglutamylglycylalanylphenylalanylvalylprolylphenylalanylvalylthreonylleucylglycylaspartylprolylglyc ylisoleucylglutamylglutaminylserylleucyllysylisoleucylaspartylthreonylleucylisoleucylglutamylalanylglyc ylalanylaspartylalanylleucylglutamylleucylglycylisoleucylprolylphenylalanylserylaspartylprolylleucylala nylaspartylglycylprolylthreonylisoleucylglutaminylasparaginylalanylthreonylleucylarginylalanylphenylal

anylalanylalanylglycylvalylthreonylprolylalanylglutaminylcysteinylphenylalanylglutamylmethionylleucyl alanylleucylisoleucylarginylglutaminyllysylhistidylprolylthreonylisoleucylprolylisoleucylglycylleucylleucy lmethionyltyrosylalanylasparaginylleucylvalylphenylalanylasparaginyllysylglycylisoleucylaspartylgluta mylphenylalanyltyrosylalanylglutaminylcysteinylglutamyllysylvalylglycylvalylaspartylserylvalylleucylval ylalanylaspartylvalylprolylvalylglutaminylglutamylserylalanylprolylphenylalanylarginylglutaminylalanyla lanylleucylarginylhistidylasparaginylvalylalanylprolylisoleucylphenylalanylisoleucylcysteinylprolylprolyl aspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylargi nylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamylasp araginylarginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyl tyrosylasparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylp rolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleu cylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginylisole ucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylp rolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglu taminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutam ylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenylalanyl glutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutamin ylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylar ginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleu cylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylar ginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylserylpr olylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartylaspar tylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginylleucylvalylaspar aginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylthreo nylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltiti nmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolyla spartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylargin ylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamylaspar aginylarginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamylty rosylasparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylpro lylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucyl serylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucy lglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylproly lmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylgluta minylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamyll eucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenylalanylgl utaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutaminyl phenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylargi nylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucy laspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylargin ylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylt hreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylal anylthreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginylleucylvalylasparagin ylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylp henylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinme thionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspar tylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylgly cyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamylasparagin ylarginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosyl asparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylas partylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylseryl glycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglut amylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmet hionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminyl phenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucyl leucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutami nylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylpheny lalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphe nylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspar tylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylaspa raginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreon ylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylth reonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylgluta mylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphenyla lanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionyl glutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartylalan ylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyro sylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginylargin ylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylaspar aginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartyl glutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycy lserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamyl prolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethion yllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphen ylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleuc ylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutaminylt hreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylala nylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenyl alanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartyl prolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylaspara ginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreonylt hreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthre onylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylglutam ylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphenylala nylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylgl utaminylarginyltyrosylglutamylserylleucylphenylalanylalanylmethionylthreonylthreonylglutaminylarginy ltyrosylglutamylserylleucylphenylalanylalanylglutaminylleucyllysylglutamylarginyllysylglutamylglycylala nylphenylalanylvalylprolylphenylalanylvalylthreonylleucylglycylaspartylprolylglycylisoleucylglutamylglu taminylserylleucyllysylisoleucylaspartylthreonylleucylisoleucylglutamylalanylglycylalanylaspartylalanyll eucylglutamylleucylglycylisoleucylprolylphenylalanylserylaspartylprolylleucylalanylaspartylglycylprolylt hreonylisoleucylglutaminylasparaginylalanylthreonylleucylarginylalanylphenylalanylalanylalanylglycylv alylthreonylprolylalanylglutaminylcysteinylphenylalanylglutamylmethionylleucylalanylleucylisoleucylar ginylglutaminyllysylhistidylprolylthreonylisoleucylprolylisoleucylglycylleucylleucylmethionyltyrosylalany lasparaginylleucylvalylphenylalanylasparaginyllysylglycylisoleucylaspartylglutamylphenylalanyltyrosyl alanylglutaminylcysteinylglutamyllysylvalylglycylvalylaspartylserylvalylleucylvalylalanylaspartylvalylpro lylvalylglutaminylglutamylserylalanylprolylphenylalanylarginylglutaminylalanylalanylleucylarginylhistidy

lasparaginylvalylalanylprolylisoleucylphenylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylas partylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonylt yrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalan ylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanyl alanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylv alyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanyli soleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutam yllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanyl alanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvaly lphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparagin ylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutaminylthreonylgluta minylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylgluta minylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylgl ycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucyliso leucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginyliso leucylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreonylthreonylalanylg lutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanyli soleucylarginylserylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylarg inylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphenylalanylglutamylser ylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginy ltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspart ylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyros ylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylle ucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylalan ylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalylly sylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisole ucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllys ylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalan ylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphe nylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginylval ylcysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutaminylthreonylglutamin ylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutamin ylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycy laspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleu cylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisoleu cylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreonylthreonylalanylglut amylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanyliso leucylarginylserylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylargin ylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphenylalanylglutamylseryl methionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginylt yrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartyl aspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosyl leucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleuc ylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylalanyl prolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllys ylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleu cylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllysyl methionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylt hreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylpheny lalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginylvalylc ysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutaminylthreonylglutaminylgl utaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylv alyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylas partylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleucylt hreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisoleucyli soleucylglutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreonylthreonylalanylglutam ylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleu cylarginylserylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylarginylgl ycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphenylalanylglutamylserylmet hionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyros ylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartylasp artylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleu cylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleucylp rolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylalanylprol ylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylal anylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylv alyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllysylmet hionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthre onylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylala nylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginylvalylcyst einylthreonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutaminylthreonylglutaminylgluta minylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyl tryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspar tylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleucylthre onylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisoleucylisol eucylglutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreonylthreonylalanylglutamylth reonylleucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucyl arginylserylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylarginylglyc ylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphenylalanylglutamylserylmethi onylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosyl glutamylserylleucylphenylalanylalanylmethionylthreonylthreonylglutaminylarginyltyrosylglutamylseryll eucylphenylalanylalanylglutaminylleucyllysylglutamylarginyllysylglutamylglycylalanylphenylalanylvalyl prolylphenylalanylvalylthreonylleucylglycylaspartylprolylglycylisoleucylglutamylglutaminylserylleucylly sylisoleucylaspartylthreonylleucylisoleucylglutamylalanylglycylalanylaspartylalanylleucylglutamylleucy lglycylisoleucylprolylphenylalanylserylaspartylprolylleucylalanylaspartylglycylprolylthreonylisoleucylglu taminylasparaginylalanylthreonylleucylarginylalanylphenylalanylalanylalanylglycylvalylthreonylprolylal anylglutaminylcysteinylphenylalanylglutamylmethionylleucylalanylleucylisoleucylarginylglutaminyllysyl histidylprolylthreonylisoleucylprolylisoleucylglycylleucylleucylmethionyltyrosylalanylasparaginylleucylv alylphenylalanylasparaginyllysylglycylisoleucylaspartylglutamylphenylalanyltyrosylalanylglutaminylcys teinylglutamyllysylvalylglycylvalylaspartylserylvalylleucylvalylalanylaspartylvalylprolylvalylglutaminylgl utamylserylalanylprolylphenylalanylarginylglutaminylalanylalanylleucylarginylhistidylasparaginylvalylal anylprolylisoleucylphenylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleuc ylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucyl serylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleuc ylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolyll eucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalan

ylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysyli soleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylle ucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylargi nylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleuc ylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthr eonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylal anylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptop hyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyl tyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylal anylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylg lutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonyll eucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginyl serylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylarginylglycylthreo nylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphenylalanylglutamylserylmethionylser ylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutam ylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleuc ylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucyl serylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleuc ylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolyll eucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalan ylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysyli soleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylle ucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylargi nylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleuc ylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthr eonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylal anylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptop hyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyl tyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylal anylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylg lutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonyll eucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginyl serylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylarginylglycylthreo nylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphenylalanylglutamylserylmethionylser ylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutam ylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleuc ylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucyl serylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleuc ylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolyll eucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalan ylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysyli soleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylle ucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylargi nylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleuc ylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthr eonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylal anylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptop hyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyl tyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylal anylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylg lutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonyll eucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginyl serylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylarginylglycylthreo nylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphenylalanylglutamylserylmethionylser ylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutam ylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleuc ylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucyl serylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleuc ylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolyll eucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalan ylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysyli soleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylle ucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylargi nylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleuc ylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthr eonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylal anylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptop hyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyl tyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylal anylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylg lutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonyll eucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginyl serylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylarginylglycylthreo nylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphenylalanylglutamylserylmethionylser ylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutam ylserylleucylphenylalanylalanylmethionylthreonylthreonylglutaminylarginyltyrosylglutamylserylleucylph enylalanylalanylglutaminylleucyllysylglutamylarginyllysylglutamylglycylalanylphenylalanylvalylprolylph enylalanylvalylthreonylleucylglycylaspartylprolylglycylisoleucylglutamylglutaminylserylleucyllysylisoleu cylaspartylthreonylleucylisoleucylglutamylalanylglycylalanylaspartylalanylleucylglutamylleucylglycyliso leucylprolylphenylalanylserylaspartylprolylleucylalanylaspartylglycylprolylthreonylisoleucylglutaminyla sparaginylalanylthreonylleucylarginylalanylphenylalanylalanylalanylglycylvalylthreonylprolylalanylgluta minylcysteinylphenylalanylglutamylmethionylleucylalanylleucylisoleucylarginylglutaminyllysylhistidylpr olylthreonylisoleucylprolylisoleucylglycylleucylleucylmethionyltyrosylalanylasparaginylleucylvalylphen ylalanylasparaginyllysylglycylisoleucylaspartylglutamylphenylalanyltyrosylalanylglutaminylcysteinylglu tamyllysylvalylglycylvalylaspartylserylvalylleucylvalylalanylaspartylvalylprolylvalylglutaminylglutamylse rylalanylprolylphenylalanylarginylglutaminylalanylalanylleucylarginylhistidylasparaginylvalylalanylproly lisoleucylphenylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylar ginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylargin ylalanylglycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleucylasparagi nylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolylleucylgluta minylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleucyl aspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylisoleucylis oleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylleucylalanyl alanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylarginylacetyls eryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylsery lvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylseryls

erylleucylglycylasparaginylglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylalanylarginylt hreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllysylprol ylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysyl valyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylle ucylglycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylglutamylvalyl glutamylasparaginylglutaminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspart ylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanyla sparaginylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylarginylglycylthreonylglycylleuc yltyrosylasparaginylglutaminylasparaginylthreonylphenylalanylglutamylserylmethionylserylglycylleucyl valyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylp henylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylarginyl glutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylala nylglycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleucylasparaginylhi stidylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolylleucylglutaminyl glycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspa rtylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleuc ylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanyl leucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyr osylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalylt ryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylserylserylle ucylglycylasparaginylglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylalanylarginylthreo nylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphe nylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalylt yrosylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylg lycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylglutamylvalylgluta mylasparaginylglutaminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylala nylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanylaspar aginylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyr osylasparaginylglutaminylasparaginylthreonylphenylalanylglutamylserylmethionylserylglycylleucylvaly ltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphen ylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglut aminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanyl glycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleucylasparaginylhisti dylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolylleucylglutaminylgl ycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspart ylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucyl glutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylle ucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyro sylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltry ptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleu cylglycylasparaginylglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylalanylarginylthreony lthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllysylprolylpheny lalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyro sylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglyc ylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamy lasparaginylglutaminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylt hreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparagin ylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosyl asparaginylglutaminylasparaginylthreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryp tophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylala nylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutamin ylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycyl valylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleucylasparaginylhistidylleu cylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolylleucylglutaminylglycylph enylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalany lglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutam ylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllys ylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylseryl isoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophyl alanylaspartylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycy lasparaginylglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreon ylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanyl prolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylargi nyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreo nylphenylalanylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylaspar aginylglutaminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreon ylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginylisol eucylasparaginylleucylvalylasparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylaspar aginylglutaminylasparaginylthreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophy lthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylal anylmethionylthreonylthreonylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylglutaminyll eucyllysylglutamylarginyllysylglutamylglycylalanylphenylalanylvalylprolylphenylalanylvalylthreonylleuc ylglycylaspartylprolylglycylisoleucylglutamylglutaminylserylleucyllysylisoleucylaspartylthreonylleucylis oleucylglutamylalanylglycylalanylaspartylalanylleucylglutamylleucylglycylisoleucylprolylphenylalanylse rylaspartylprolylleucylalanylaspartylglycylprolylthreonylisoleucylglutaminylasparaginylalanylthreonylle ucylarginylalanylphenylalanylalanylalanylglycylvalylthreonylprolylalanylglutaminylcysteinylphenylalany lglutamylmethionylleucylalanylleucylisoleucylarginylglutaminyllysylhistidylprolylthreonylisoleucylprolyli soleucylglycylleucylleucylmethionyltyrosylalanylasparaginylleucylvalylphenylalanylasparaginyllysylgly cylisoleucylaspartylglutamylphenylalanyltyrosylalanylglutaminylcysteinylglutamyllysylvalylglycylvalyla spartylserylvalylleucylvalylalanylaspartylvalylprolylvalylglutaminylglutamylserylalanylprolylphenylalany larginylglutaminylalanylalanylleucylarginylhistidylasparaginylvalylalanylprolylisoleucylphenylalanylisol eucylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylal anylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreony lglycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalan yllysylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylgl ycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalany lalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminyl histidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphen ylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylth reonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspa rtylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparagin ylglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminy lvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylgluta minylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosyl asparaginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenyl alanylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglut

aminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginyla rginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylaspa raginylleucylvalylasparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglut aminylasparaginylthreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonyls erylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleu cylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalan ylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylgl ycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyll ysylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglyc ylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylal anylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhi stidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenyl alanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthre onylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspart ylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginyl glutaminylphenylalanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylv alylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutami nylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylas paraginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylal anylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylgluta minylglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylar ginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylaspar aginylleucylvalylasparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylgluta minylasparaginylthreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylse rylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleuc ylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalany lseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylgly cylalanylglutamylasparaginylarginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanylly sylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycy lisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylala nylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhist idylasparaginylisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylal anylvalylglutaminylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreo nylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartyl prolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylgl utaminylphenylalanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylval ylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminy lserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylaspar aginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalany laspartylthreonylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminy lglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylv alylaspartylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginyl leucylvalylasparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminyl asparaginylthreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylala nylprolylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcyst einylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylserylt yrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylala nylglutamylasparaginylarginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleu cyllysylglutamyltyrosylasparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisole ucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylgl ycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidyla sparaginylisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylv alylglutaminylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylser ylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolyli soleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutami nylphenylalanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglut aminylglutaminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylseryl threonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparagin ylalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylasp artylthreonylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglut aminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalyl aspartylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginylleu cylvalylasparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasp araginylthreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanyl prolylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylmethionylthreon ylthreonylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylglutaminylleucyllysylglutamylar ginyllysylglutamylglycylalanylphenylalanylvalylprolylphenylalanylvalylthreonylleucylglycylaspartylprolyl glycylisoleucylglutamylglutaminylserylleucyllysylisoleucylaspartylthreonylleucylisoleucylglutamylalanyl glycylalanylaspartylalanylleucylglutamylleucylglycylisoleucylprolylphenylalanylserylaspartylprolylleucy lalanylaspartylglycylprolylthreonylisoleucylglutaminylasparaginylalanylthreonylleucylarginylalanylphen ylalanylalanylalanylglycylvalylthreonylprolylalanylglutaminylcysteinylphenylalanylglutamylmethionylleu cylalanylleucylisoleucylarginylglutaminyllysylhistidylprolylthreonylisoleucylprolylisoleucylglycylleucylle ucylmethionyltyrosylalanylasparaginylleucylvalylphenylalanylasparaginyllysylglycylisoleucylaspartylgl utamylphenylalanyltyrosylalanylglutaminylcysteinylglutamyllysylvalylglycylvalylaspartylserylvalylleucyl valylalanylaspartylvalylprolylvalylglutaminylglutamylserylalanylprolylphenylalanylarginylglutaminylalan ylalanylleucylarginylhistidylasparaginylvalylalanylprolylisoleucylphenylalanylisoleucylcysteinylprolylpr olylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycyl arginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamyl asparaginylarginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylgluta myltyrosylasparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylala nylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylis oleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginyli soleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutami nylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylser ylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylgl utamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenyl alanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglu taminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylv alylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylva lylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreo nylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylse rylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartyla spartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginylleucylvalyla sparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylt hreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylala nyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylp

rolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycy larginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamyl asparaginylarginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylgluta myltyrosylasparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylala nylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylis oleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginyli soleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutami nylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylser ylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylgl utamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenyl alanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglu taminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylv alylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylva lylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreo nylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylse rylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartyla spartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginylleucylvalyla sparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylt hreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylala nyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylp rolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycy larginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamyl asparaginylarginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylgluta myltyrosylasparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylala nylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylis oleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginyli soleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutami nylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylser ylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylgl utamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenyl alanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglu taminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylv alylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylva lylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreo nylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylse rylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartyla spartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginylleucylvalyla sparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylt hreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylala nyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylp rolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycy larginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamyl asparaginylarginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylgluta myltyrosylasparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylala nylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylis oleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginyli soleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutami nylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylser ylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylgl utamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenyl alanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglu taminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylv alylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylva lylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreo nylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylse rylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartyla spartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginylleucylvalyla sparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylt hreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylala nyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylmethionylthreonylthreon ylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylglutaminylleucyllysylglutamylarginyllys ylglutamylglycylalanylphenylalanylvalylprolylphenylalanylvalylthreonylleucylglycylaspartylprolylglycylis oleucylglutamylglutaminylserylleucyllysylisoleucylaspartylthreonylleucylisoleucylglutamylalanylglycylal anylaspartylalanylleucylglutamylleucylglycylisoleucylprolylphenylalanylserylaspartylprolylleucylalanyla spartylglycylprolylthreonylisoleucylglutaminylasparaginylalanylthreonylleucylarginylalanylphenylalanyl alanylalanylglycylvalylthreonylprolylalanylglutaminylcysteinylphenylalanylglutamylmethionylleucylalan ylleucylisoleucylarginylglutaminyllysylhistidylprolylthreonylisoleucylprolylisoleucylglycylleucylleucylmet hionyltyrosylalanylasparaginylleucylvalylphenylalanylasparaginyllysylglycylisoleucylaspartylglutamylp henylalanyltyrosylalanylglutaminylcysteinylglutamyllysylvalylglycylvalylaspartylserylvalylleucylvalylala nylaspartylvalylprolylvalylglutaminylglutamylserylalanylprolylphenylalanylarginylglutaminylalanylalanyl leucylarginylhistidylasparaginylvalylalanylprolylisoleucylphenylalanylisoleucylcysteinylprolylprolylaspa rtylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylgl ycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamylasparagi nylarginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyros ylasparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolyl aspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylse rylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylgl utamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylm ethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutamin ylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleuc ylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenylalanylgluta minylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphe nylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylp henylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylasp artylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylas paraginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthre onylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalany lthreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylgl utamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphe nylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethi onylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartyl alanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycy ltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginyl arginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosyla sparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylasp artylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylg

lycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylgluta mylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmeth ionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylp henylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucyll eucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutami nylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylpheny lalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphe nylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspar tylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylaspa raginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreon ylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylth reonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylgluta mylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphenyla lanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionyl glutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartylalan ylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyro sylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginylargin ylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylaspar aginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartyl glutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycy lserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamyl prolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethion yllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphen ylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleuc ylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutaminylt hreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylala nylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenyl alanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartyl prolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylaspara ginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreonylt hreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthre onylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylglutam ylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphenylala nylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylgl utaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartylalanyl aspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyros ylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginylarginy lalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylaspara ginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylg lutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycyls erylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylpr olylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyll ysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenyl alanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucyl asparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutaminylthr eonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalan ylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylal anylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartylpr olylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylasparagi nylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreonylthr eonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreon ylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylglutamyll eucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphenylalan ylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglu taminylarginyltyrosylglutamylserylleucylphenylalanylalanylmethionylthreonylthreonylglutaminylarginylt yrosylglutamylserylleucylphenylalanylalanylglutaminylleucyllysylglutamylarginyllysylglutamylglycylala nylphenylalanylvalylprolylphenylalanylvalylthreonylleucylglycylaspartylprolylglycylisoleucylglutamylglu taminylserylleucyllysylisoleucylaspartylthreonylleucylisoleucylglutamylalanylglycylalanylaspartylalanyll eucylglutamylleucylglycylisoleucylprolylphenylalanylserylaspartylprolylleucylalanylaspartylglycylprolylt hreonylisoleucylglutaminylasparaginylalanylthreonylleucylarginylalanylphenylalanylalanylalanylglycylv alylthreonylprolylalanylglutaminylcysteinylphenylalanylglutamylmethionylleucylalanylleucylisoleucylar ginylglutaminyllysylhistidylprolylthreonylisoleucylprolylisoleucylglycylleucylleucylmethionyltyrosylalany lasparaginylleucylvalylphenylalanylasparaginyllysylglycylisoleucylaspartylglutamylphenylalanyltyrosyl alanylglutaminylcysteinylglutamyllysylvalylglycylvalylaspartylserylvalylleucylvalylalanylaspartylvalylpro lylvalylglutaminylglutamylserylalanylprolylphenylalanylarginylglutaminylalanylalanylleucylarginylhistidy lasparaginylvalylalanylprolylisoleucylphenylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylas partylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonylt yrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalan ylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanyl alanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylv alyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanyli soleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutam yllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanyl alanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvaly lphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparagin ylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutaminylthreonylgluta minylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylgluta minylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylgl ycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucyliso leucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginyliso leucylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreonylthreonylalanylg lutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanyli soleucylarginylserylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylarg inylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphenylalanylglutamylser ylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginy ltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspart ylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyros ylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylle ucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylalan ylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalylly sylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisole ucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllys ylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalan ylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphe nylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginylval ylcysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutaminylthreonylglutamin

ylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutamin ylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycy laspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleu cylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisoleu cylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreonylthreonylalanylglut amylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanyliso leucylarginylserylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylargin ylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphenylalanylglutamylseryl methionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginylt yrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartyl aspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosyl leucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleuc ylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylalanyl prolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllys ylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleu cylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllysyl methionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylt hreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylpheny lalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginylvalylc ysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutaminylthreonylglutaminylgl utaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylv alyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylas partylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleucylt hreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisoleucyli soleucylglutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreonylthreonylalanylglutam ylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleu cylarginylserylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylarginylgl ycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphenylalanylglutamylserylmet hionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyros ylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartylasp artylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleu cylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleucylp rolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylalanylprol ylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylal anylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylv alyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllysylmet hionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthre onylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylala nylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginylvalylcyst einylthreonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutaminylthreonylglutaminylgluta minylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyl tryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspar tylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleucylthre onylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisoleucylisol eucylglutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreonylthreonylalanylglutamylth reonylleucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucyl arginylserylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylarginylglyc ylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphenylalanylglutamylserylmethi onylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosyl glutamylserylleucylphenylalanylalanylmethionylthreonylthreonylglutaminylarginyltyrosylglutamylseryll eucylphenylalanylalanylglutaminylleucyllysylglutamylarginyllysylglutamylglycylalanylphenylalanylvalyl prolylphenylalanylvalylthreonylleucylglycylaspartylprolylglycylisoleucylglutamylglutaminylserylleucylly sylisoleucylaspartylthreonylleucylisoleucylglutamylalanylglycylalanylaspartylalanylleucylglutamylleucy lglycylisoleucylprolylphenylalanylserylaspartylprolylleucylalanylaspartylglycylprolylthreonylisoleucylglu taminylasparaginylalanylthreonylleucylarginylalanylphenylalanylalanylalanylglycylvalylthreonylprolylal anylglutaminylcysteinylphenylalanylglutamylmethionylleucylalanylleucylisoleucylarginylglutaminyllysyl histidylprolylthreonylisoleucylprolylisoleucylglycylleucylleucylmethionyltyrosylalanylasparaginylleucylv alylphenylalanylasparaginyllysylglycylisoleucylaspartylglutamylphenylalanyltyrosylalanylglutaminylcys teinylglutamyllysylvalylglycylvalylaspartylserylvalylleucylvalylalanylaspartylvalylprolylvalylglutaminylgl utamylserylalanylprolylphenylalanylarginylglutaminylalanylalanylleucylarginylhistidylasparaginylvalylal anylprolylisoleucylphenylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleuc ylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucyl serylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleuc ylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolyll eucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalan ylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysyli soleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylle ucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylargi nylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleuc ylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthr eonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylal anylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptop hyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyl tyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylal anylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylg lutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonyll eucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginyl serylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylarginylglycylthreo nylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphenylalanylglutamylserylmethionylser ylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutam ylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleuc ylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucyl serylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleuc ylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolyll eucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalan ylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysyli soleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylle ucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylargi nylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleuc ylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthr eonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylal anylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptop hyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyl tyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylal anylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylg lutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonyll

eucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginyl serylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylarginylglycylthreo nylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphenylalanylglutamylserylmethionylser ylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutam ylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleuc ylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucyl serylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleuc ylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolyll eucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalan ylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysyli soleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylle ucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylargi nylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleuc ylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthr eonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylal anylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptop hyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyl tyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylal anylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylg lutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonyll eucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginyl serylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylarginylglycylthreo nylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphenylalanylglutamylserylmethionylser ylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutam ylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleuc ylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucyl serylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleuc ylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolyll eucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalan ylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysyli soleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylle ucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylargi nylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleuc ylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthr eonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylal anylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptop hyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyl tyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylal anylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylg lutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonyll eucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginyl serylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylarginylglycylthreo nylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphenylalanylglutamylserylmethionylser ylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutam ylserylleucylphenylalanylalanylethionylthreonylthreonylglutaminylarginyltyrosylglutamylserylleucylphe nylalanylalanylglutaminylleucyllysylglutamylarginyllysylglutamylglycylalanylphenylalanylvalylprolylphe nylalanylvalylthreonylleucylglycylaspartylprolylglycylisoleucylglutamylglutaminylserylleucyllysylisoleuc ylaspartylthreonylleucylisoleucylglutamylalanylglycylalanylaspartylalanylleucylglutamylleucylglycylisol eucylprolylphenylalanylserylaspartylprolylleucylalanylaspartylglycylprolylthreonylisoleucylglutaminylas paraginylalanylthreonylleucylarginylalanylphenylalanylalanylalanylglycylvalylthreonylprolylalanylgluta minylcysteinylphenylalanylglutamylmethionylleucylalanylleucylisoleucylarginylglutaminyllysylhistidylpr olylthreonylisoleucylprolylisoleucylglycylleucylleucylmethionyltyrosylalanylasparaginylleucylvalylphen ylalanylasparaginyllysylglycylisoleucylaspartylglutamylphenylalanyltyrosylalanylglutaminylcysteinylglu tamyllysylvalylglycylvalylaspartylserylvalylleucylvalylalanylaspartylvalylprolylvalylglutaminylglutamylse rylalanylprolylphenylalanylarginylglutaminylalanylalanylleucylarginylhistidylasparaginylvalylalanylproly lisoleucylphenylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylar ginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylargin ylalanylglycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleucylasparagi nylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolylleucylgluta minylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleucyl aspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylisoleucylis oleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylleucylalanyl alanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylarginylacetyls eryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylsery lvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylseryls erylleucylglycylasparaginylglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylalanylarginylt hreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllysylprol ylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysyl valyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylle ucylglycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylglutamylvalyl glutamylasparaginylglutaminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspart ylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanyla sparaginylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylarginylglycylthreonylglycylleuc yltyrosylasparaginylglutaminylasparaginylthreonylphenylalanylglutamylserylmethionylserylglycylleucyl valyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylp henylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylarginyl glutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylala nylglycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleucylasparaginylhi stidylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolylleucylglutaminyl glycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspa rtylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleuc ylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanyl leucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyr osylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalylt ryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylserylserylle ucylglycylasparaginylglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylalanylarginylthreo nylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphe nylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalylt yrosylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylg lycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylglutamylvalylgluta mylasparaginylglutaminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylala nylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanylaspar aginylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyr osylasparaginylglutaminylasparaginylthreonylphenylalanylglutamylserylmethionylserylglycylleucylvaly ltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphen ylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglut

aminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanyl glycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleucylasparaginylhisti dylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolylleucylglutaminylgl ycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspart ylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucyl glutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylle ucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyro sylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltry ptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleu cylglycylasparaginylglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylalanylarginylthreony lthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllysylprolylpheny lalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyro sylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglyc ylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamy lasparaginylglutaminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylt hreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparagin ylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosyl asparaginylglutaminylasparaginylthreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryp tophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylala nylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutamin ylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycyl valylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleucylasparaginylhistidylleu cylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolylleucylglutaminylglycylph enylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalany lglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutam ylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllys ylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylseryl isoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophyl alanylaspartylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycy lasparaginylglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreon ylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanyl prolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylargi nyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreo nylphenylalanylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylaspar aginylglutaminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreon ylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginylisol eucylasparaginylleucylvalylasparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylaspar aginylglutaminylasparaginylthreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophy lthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylal anylmethionylthreonylthreonylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylglutaminyll eucyllysylglutamylarginyllysylglutamylglycylalanylphenylalanylvalylprolylphenylalanylvalylthreonylleuc ylglycylaspartylprolylglycylisoleucylglutamylglutaminylserylleucyllysylisoleucylaspartylthreonylleucylis oleucylglutamylalanylglycylalanylaspartylalanylleucylglutamylleucylglycylisoleucylprolylphenylalanylse rylaspartylprolylleucylalanylaspartylglycylprolylthreonylisoleucylglutaminylasparaginylalanylthreonylle ucylarginylalanylphenylalanylalanylalanylglycylvalylthreonylprolylalanylglutaminylcysteinylphenylalany lglutamylmethionylleucylalanylleucylisoleucylarginylglutaminyllysylhistidylprolylthreonylisoleucylprolyli soleucylglycylleucylleucylmethionyltyrosylalanylasparaginylleucylvalylphenylalanylasparaginyllysylgly cylisoleucylaspartylglutamylphenylalanyltyrosylalanylglutaminylcysteinylglutamyllysylvalylglycylvalyla spartylserylvalylleucylvalylalanylaspartylvalylprolylvalylglutaminylglutamylserylalanylprolylphenylalany larginylglutaminylalanylalanylleucylarginylhistidylasparaginylvalylalanylprolylisoleucylphenylalanylisol eucylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylal anylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreony lglycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalan yllysylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylgl ycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalany lalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminyl histidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphen ylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylth reonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspa rtylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparagin ylglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminy lvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylgluta minylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosyl asparaginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenyl alanylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglut aminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginyla rginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylaspa raginylleucylvalylasparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglut aminylasparaginylthreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonyls erylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleu cylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalan ylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylgl ycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyll ysylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglyc ylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylal anylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhi stidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenyl alanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthre onylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspart ylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginyl glutaminylphenylalanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylv alylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutami nylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylas paraginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylal anylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylgluta minylglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylar ginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylaspar aginylleucylvalylasparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylgluta minylasparaginylthreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylse rylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleuc ylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalany lseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylgly cylalanylglutamylasparaginylarginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanylly sylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycy lisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylala nylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhist

idylasparaginylisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylal anylvalylglutaminylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreo nylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartyl prolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylgl utaminylphenylalanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylval ylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminy lserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylaspar aginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalany laspartylthreonylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminy lglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylv alylaspartylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginyl leucylvalylasparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminyl asparaginylthreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylala nylprolylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcyst einylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylserylt yrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylala nylglutamylasparaginylarginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleu cyllysylglutamyltyrosylasparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisole ucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylgl ycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidyla sparaginylisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylv alylglutaminylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylser ylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolyli soleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutami nylphenylalanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglut aminylglutaminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylseryl threonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparagin ylalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylasp artylthreonylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglut aminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalyl aspartylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginylleu cylvalylasparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasp araginylthreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanyl prolylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylmethionylthreon ylthreonylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylglutaminylleucyllysylglutamylar ginyllysylglutamylglycylalanylphenylalanylvalylprolylphenylalanylvalylthreonylleucylglycylaspartylprolyl glycylisoleucylglutamylglutaminylserylleucyllysylisoleucylaspartylthreonylleucylisoleucylglutamylalanyl glycylalanylaspartylalanylleucylglutamylleucylglycylisoleucylprolylphenylalanylserylaspartylprolylleucy lalanylaspartylglycylprolylthreonylisoleucylglutaminylasparaginylalanylthreonylleucylarginylalanylphen ylalanylalanylalanylglycylvalylthreonylprolylalanylglutaminylcysteinylphenylalanylglutamylmethionylleu cylalanylleucylisoleucylarginylglutaminyllysylhistidylprolylthreonylisoleucylprolylisoleucylglycylleucylle ucylmethionyltyrosylalanylasparaginylleucylvalylphenylalanylasparaginyllysylglycylisoleucylaspartylgl utamylphenylalanyltyrosylalanylglutaminylcysteinylglutamyllysylvalylglycylvalylaspartylserylvalylleucyl valylalanylaspartylvalylprolylvalylglutaminylglutamylserylalanylprolylphenylalanylarginylglutaminylalan ylalanylleucylarginylhistidylasparaginylvalylalanylprolylisoleucylphenylalanylisoleucylcysteinylprolylpr olylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycyl arginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamyl asparaginylarginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylgluta myltyrosylasparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylala nylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylis oleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginyli soleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutami nylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylser ylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylgl utamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenyl alanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglu taminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylv alylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylva lylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreo nylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylse rylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartyla spartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginylleucylvalyla sparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylt hreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylala nyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylp rolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycy larginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamyl asparaginylarginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylgluta myltyrosylasparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylala nylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylis oleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginyli soleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutami nylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylser ylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylgl utamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenyl alanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglu taminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylv alylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylva lylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreo nylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylse rylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartyla spartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginylleucylvalyla sparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylt hreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylala nyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylp rolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycy larginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamyl asparaginylarginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylgluta myltyrosylasparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylala nylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylis oleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginyli soleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutami nylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylser ylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylgl utamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenyl alanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglu

taminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylv alylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylva lylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreo nylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylse rylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartyla spartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginylleucylvalyla sparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylt hreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylala nyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylp rolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycy larginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamyl asparaginylarginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylgluta myltyrosylasparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylala nylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylis oleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginyli soleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutami nylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylser ylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylgl utamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenyl alanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglu taminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylv alylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylva lylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreo nylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylse rylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartyla spartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginylleucylvalyla sparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylt hreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylala nyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylmethionylthreonylthreon ylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylglutaminylleucyllysylglutamylarginyllys ylglutamylglycylalanylphenylalanylvalylprolylphenylalanylvalylthreonylleucylglycylaspartylprolylglycylis oleucylglutamylglutaminylserylleucyllysylisoleucylaspartylthreonylleucylisoleucylglutamylalanylglycylal anylaspartylalanylleucylglutamylleucylglycylisoleucylprolylphenylalanylserylaspartylprolylleucylalanyla spartylglycylprolylthreonylisoleucylglutaminylasparaginylalanylthreonylleucylarginylalanylphenylalanyl alanylalanylglycylvalylthreonylprolylalanylglutaminylcysteinylphenylalanylglutamylmethionylleucylalan ylleucylisoleucylarginylglutaminyllysylhistidylprolylthreonylisoleucylprolylisoleucylglycylleucylleucylmet hionyltyrosylalanylasparaginylleucylvalylphenylalanylasparaginyllysylglycylisoleucylaspartylglutamylp henylalanyltyrosylalanylglutaminylcysteinylglutamyllysylvalylglycylvalylaspartylserylvalylleucylvalylala nylaspartylvalylprolylvalylglutaminylglutamylserylalanylprolylphenylalanylarginylglutaminylalanylalanyl leucylarginylhistidylasparaginylvalylalanylprolylisoleucylphenylalanylisoleucylcysteinylprolylprolylaspa rtylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylgl ycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamylasparagi nylarginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyros ylasparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolyl aspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylse rylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylgl utamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylm ethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutamin ylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleuc ylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenylalanylgluta minylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphe nylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylp henylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylasp artylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylas paraginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthre onylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalany lthreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylgl utamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphe nylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethi onylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartyl alanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycy ltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginyl arginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosyla sparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylasp artylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylg lycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylgluta mylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmeth ionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylp henylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucyll eucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutami nylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylpheny lalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphe nylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspar tylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylaspa raginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreon ylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylth reonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylgluta mylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphenyla lanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionyl glutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartylalan ylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyro sylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginylargin ylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylaspar aginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartyl glutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycy lserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamyl prolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethion yllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphen ylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleuc ylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutaminylt hreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylala nylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenyl alanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartyl prolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylaspara ginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreonylt hreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthre

onylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylglutam ylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphenylala nylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylgl utaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartylalanyl aspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyros ylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginylarginy lalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylaspara ginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylg lutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycyls erylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylpr olylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyll ysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenyl alanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucyl asparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutaminylth reonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalan ylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylal anylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartylpr olylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylasparagi nylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreonylthr eonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreon ylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylglutamyll eucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphenylalan ylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglu taminylarginyltyrosylglutamylserylleucylphenylalanylalanylmethionylthreonylthreonylglutaminylarginylt yrosylglutamylserylleucylphenylalanylalanylglutaminylleucyllysylglutamylarginyllysylglutamylglycylala nylphenylalanylvalylprolylphenylalanylvalylthreonylleucylglycylaspartylprolylglycylisoleucylglutamylglu taminylserylleucyllysylisoleucylaspartylthreonylleucylisoleucylglutamylalanylglycylalanylaspartylalanyll eucylglutamylleucylglycylisoleucylprolylphenylalanylserylaspartylprolylleucylalanylaspartylglycylprolylt hreonylisoleucylglutaminylasparaginylalanylthreonylleucylarginylalanylphenylalanylalanylalanylglycylv alylthreonylprolylalanylglutaminylcysteinylphenylalanylglutamylmethionylleucylalanylleucylisoleucylar ginylglutaminyllysylhistidylprolylthreonylisoleucylprolylisoleucylglycylleucylleucylmethionyltyrosylalany lasparaginylleucylvalylphenylalanylasparaginyllysylglycylisoleucylaspartylglutamylphenylalanyltyrosyl alanylglutaminylcysteinylglutamyllysylvalylglycylvalylaspartylserylvalylleucylvalylalanylaspartylvalylpro lylvalylglutaminylglutamylserylalanylprolylphenylalanylarginylglutaminylalanylalanylleucylarginylhistidy lasparaginylvalylalanylprolylisoleucylphenylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylas partylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonylt yrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalan ylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanyl alanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylv alyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanyli soleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutam yllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanyl alanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvaly lphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparagin ylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutaminylthreonylgluta minylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylgluta minylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylgl ycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucyliso leucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginyliso leucylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreonylthreonylalanylg lutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanyli soleucylarginylserylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylarg inylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphenylalanylglutamylser ylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginy ltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspart ylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyros ylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylle ucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylalan ylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalylly sylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisole ucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllys ylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalan ylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphe nylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginylval ylcysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutaminylthreonylglutamin ylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutamin ylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycy laspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleu cylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisoleu cylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreonylthreonylalanylglut amylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanyliso leucylarginylserylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylargin ylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphenylalanylglutamylseryl methionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginylt yrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartyl aspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosyl leucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleuc ylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylalanyl prolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllys ylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleu cylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllysyl methionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylt hreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylpheny lalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginylvalylc ysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutaminylthreonylglutaminylgl utaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylv alyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylas partylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleucylt hreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisoleucyli soleucylglutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreonylthreonylalanylglutam ylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleu cylarginylserylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylarginylgl ycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphenylalanylglutamylserylmet hionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyros ylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartylasp artylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleu

cylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleucylp rolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylalanylprol ylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylal anylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylv alyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllysylmet hionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthre onylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylala nylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginylvalylcyst einylthreonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutaminylthreonylglutaminylgluta minylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyl tryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspar tylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleucylthre onylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisoleucylisol eucylglutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreonylthreonylalanylglutamylth reonylleucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucyl arginylserylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylarginylglyc ylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphenylalanylglutamylserylmethi onylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosyl glutamylserylleucylphenylalanylalanylmethionylthreonylthreonylglutaminylarginyltyrosylglutamylseryll eucylphenylalanylalanylglutaminylleucyllysylglutamylarginyllysylglutamylglycylalanylphenylalanylvalyl prolylphenylalanylvalylthreonylleucylglycylaspartylprolylglycylisoleucylglutamylglutaminylserylleucylly sylisoleucylaspartylthreonylleucylisoleucylglutamylalanylglycylalanylaspartylalanylleucylglutamylleucy lglycylisoleucylprolylphenylalanylserylaspartylprolylleucylalanylaspartylglycylprolylthreonylisoleucylglu taminylasparaginylalanylthreonylleucylarginylalanylphenylalanylalanylalanylglycylvalylthreonylprolylal anylglutaminylcysteinylphenylalanylglutamylmethionylleucylalanylleucylisoleucylarginylglutaminyllysyl histidylprolylthreonylisoleucylprolylisoleucylglycylleucylleucylmethionyltyrosylalanylasparaginylleucylv alylphenylalanylasparaginyllysylglycylisoleucylaspartylglutamylphenylalanyltyrosylalanylglutaminylcys teinylglutamyllysylvalylglycylvalylaspartylserylvalylleucylvalylalanylaspartylvalylprolylvalylglutaminylgl utamylserylalanylprolylphenylalanylarginylglutaminylalanylalanylleucylarginylhistidylasparaginylvalylal anylprolylisoleucylphenylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleuc ylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucyl serylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleuc ylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolyll eucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalan ylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysyli soleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylle ucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylargi nylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleuc ylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthr eonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylal anylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptop hyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyl tyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylal anylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylg lutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonyll eucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginyl serylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylarginylglycylthreo nylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphenylalanylglutamylserylmethionylser ylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutam ylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleuc ylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucyl serylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleuc ylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolyll eucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalan ylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysyli soleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylle ucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylargi nylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleuc ylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthr eonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylal anylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptop hyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyl tyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylal anylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylg lutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonyll eucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginyl serylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylarginylglycylthreo nylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphenylalanylglutamylserylmethionylser ylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutam ylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleuc ylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucyl serylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleuc ylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolyll eucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalan ylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysyli soleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylle ucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylargi nylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleuc ylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthr eonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylal anylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptop hyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyl tyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylal anylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylg lutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonyll eucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginyl serylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylarginylglycylthreo nylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphenylalanylglutamylserylmethionylser ylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutam ylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleuc ylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucyl serylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleuc ylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolyll eucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalan ylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysyli soleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylle

ucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylargi nylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleuc ylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthr eonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylal anylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptop hyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyl tyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylal anylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylg lutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonyll eucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginyl serylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylarginylglycylthreo nylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphenylalanylglutamylserylmethionylser ylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutam ylserylleucylphenylalanylalanylmethionylthreonylthreonylglutaminylarginyltyrosylglutamylserylleucylph enylalanylalanylglutaminylleucyllysylglutamylarginyllysylglutamylglycylalanylphenylalanylvalylprolylph enylalanylvalylthreonylleucylglycylaspartylprolylglycylisoleucylglutamylglutaminylserylleucyllysylisoleu cylaspartylthreonylleucylisoleucylglutamylalanylglycylalanylaspartylalanylleucylglutamylleucylglycyliso leucylprolylphenylalanylserylaspartylprolylleucylalanylaspartylglycylprolylthreonylisoleucylglutaminyla sparaginylalanylthreonylleucylarginylalanylphenylalanylalanylalanylglycylvalylthreonylprolylalanylgluta minylcysteinylphenylalanylglutamylmethionylleucylalanylleucylisoleucylarginylglutaminyllysylhistidylpr olylthreonylisoleucylprolylisoleucylglycylleucylleucylmethionyltyrosylalanylasparaginylleucylvalylphen ylalanylasparaginyllysylglycylisoleucylaspartylglutamylphenylalanyltyrosylalanylglutaminylcysteinylglu tamyllysylvalylglycylvalylaspartylserylvalylleucylvalylalanylaspartylvalylprolylvalylglutaminylglutamylse rylalanylprolylphenylalanylarginylglutaminylalanylalanylleucylarginylhistidylasparaginylvalylalanylproly lisoleucylphenylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylar ginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylargin ylalanylglycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleucylasparagi nylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolylleucylgluta minylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleucyl aspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylisoleucylis oleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylleucylalanyl alanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylarginylacetyls eryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylsery lvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylseryls erylleucylglycylasparaginylglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylalanylarginylt hreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllysylprol ylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysyl valyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylle ucylglycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylglutamylvalyl glutamylasparaginylglutaminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspart ylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanyla sparaginylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylarginylglycylthreonylglycylleuc yltyrosylasparaginylglutaminylasparaginylthreonylphenylalanylglutamylserylmethionylserylglycylleucyl valyltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylp henylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylarginyl glutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylala nylglycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleucylasparaginylhi stidylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolylleucylglutaminyl glycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspa rtylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleuc ylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanyl leucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyr osylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalylt ryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylserylserylle ucylglycylasparaginylglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylalanylarginylthreo nylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphe nylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalylt yrosylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylg lycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylglutamylvalylgluta mylasparaginylglutaminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylala nylthreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanylaspar aginylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyr osylasparaginylglutaminylasparaginylthreonylphenylalanylglutamylserylmethionylserylglycylleucylvaly ltryptophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphen ylalanylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglut aminylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanyl glycylvalylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleucylasparaginylhisti dylleucylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolylleucylglutaminylgl ycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspart ylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucyl glutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylle ucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyro sylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltry ptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleu cylglycylasparaginylglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylalanylarginylthreony lthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllysylprolylpheny lalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyro sylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglyc ylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamy lasparaginylglutaminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylt hreonylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparagin ylisoleucylasparaginylleucylvalylasparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosyl asparaginylglutaminylasparaginylthreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryp tophylthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylala nylalanylisoleucylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutamin ylisoleucylalanylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycyl valylthreonylglycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleucylasparaginylhistidylleu cylvalylalanyllysylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolylleucylglutaminylglycylph enylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalany lglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutam ylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllys ylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylseryl isoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophyl alanylaspartylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycy lasparaginylglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreon ylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanyl

prolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylargi nyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreo nylphenylalanylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylaspar aginylglutaminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreon ylarginylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginylisol eucylasparaginylleucylvalylasparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylaspar aginylglutaminylasparaginylthreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophy lthreonylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylal anylmethionylthreonylthreonylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylglutaminyll eucyllysylglutamylarginyllysylglutamylglycylalanylphenylalanylvalylprolylphenylalanylvalylthreonylleuc ylglycylaspartylprolylglycylisoleucylglutamylglutaminylserylleucyllysylisoleucylaspartylthreonylleucylis oleucylglutamylalanylglycylalanylaspartylalanylleucylglutamylleucylglycylisoleucylprolylphenylalanylse rylaspartylprolylleucylalanylaspartylglycylprolylthreonylisoleucylglutaminylasparaginylalanylthreonylle ucylarginylalanylphenylalanylalanylalanylglycylvalylthreonylprolylalanylglutaminylcysteinylphenylalany lglutamylmethionylleucylalanylleucylisoleucylarginylglutaminyllysylhistidylprolylthreonylisoleucylprolyli soleucylglycylleucylleucylmethionyltyrosylalanylasparaginylleucylvalylphenylalanylasparaginyllysylgly cylisoleucylaspartylglutamylphenylalanyltyrosylalanylglutaminylcysteinylglutamyllysylvalylglycylvalyla spartylserylvalylleucylvalylalanylaspartylvalylprolylvalylglutaminylglutamylserylalanylprolylphenylalany larginylglutaminylalanylalanylleucylarginylhistidylasparaginylvalylalanylprolylisoleucylphenylalanylisol eucylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylal anylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreony lglycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalan yllysylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylgl ycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalany lalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminyl histidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphen ylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylth reonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspa rtylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparagin ylglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminy lvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylgluta minylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosyl asparaginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenyl alanylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglut aminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginyla rginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylaspa raginylleucylvalylasparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglut aminylasparaginylthreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonyls erylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleu cylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalan ylseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylgl ycylalanylglutamylasparaginylarginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyll ysylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglyc ylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylal anylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhi stidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenyl alanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthre onylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspart ylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginyl glutaminylphenylalanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylv alylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutami nylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylas paraginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylal anylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylgluta minylglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylar ginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylaspar aginylleucylvalylasparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylgluta minylasparaginylthreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylse rylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleuc ylcysteinylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalany lseryltyrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylgly cylalanylglutamylasparaginylarginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanylly sylleucyllysylglutamyltyrosylasparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycy lisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylala nylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhist idylasparaginylisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylal anylvalylglutaminylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreo nylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartyl prolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylgl utaminylphenylalanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylval ylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminy lserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylaspar aginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalany laspartylthreonylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminy lglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylv alylaspartylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginyl leucylvalylasparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminyl asparaginylthreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylala nylprolylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcyst einylprolylprolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylserylt yrosylglycylarginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylala nylglutamylasparaginylarginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleu cyllysylglutamyltyrosylasparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisole ucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylgl ycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidyla sparaginylisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylv alylglutaminylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylser ylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolyli soleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutami nylphenylalanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglut aminylglutaminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylseryl threonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparagin ylalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylasp artylthreonylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglut aminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalyl aspartylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginylleu

cylvalylasparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasp araginylthreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanyl prolylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylmethionylthreon ylthreonylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylglutaminylleucyllysylglutamylar ginyllysylglutamylglycylalanylphenylalanylvalylprolylphenylalanylvalylthreonylleucylglycylaspartylprolyl glycylisoleucylglutamylglutaminylserylleucyllysylisoleucylaspartylthreonylleucylisoleucylglutamylalanyl glycylalanylaspartylalanylleucylglutamylleucylglycylisoleucylprolylphenylalanylserylaspartylprolylleucy lalanylaspartylglycylprolylthreonylisoleucylglutaminylasparaginylalanylthreonylleucylarginylalanylphen ylalanylalanylalanylglycylvalylthreonylprolylalanylglutaminylcysteinylphenylalanylglutamylmethionylleu cylalanylleucylisoleucylarginylglutaminyllysylhistidylprolylthreonylisoleucylprolylisoleucylglycylleucylle ucylmethionyltyrosylalanylasparaginylleucylvalylphenylalanylasparaginyllysylglycylisoleucylaspartylgl utamylphenylalanyltyrosylalanylglutaminylcysteinylglutamyllysylvalylglycylvalylaspartylserylvalylleucyl valylalanylaspartylvalylprolylvalylglutaminylglutamylserylalanylprolylphenylalanylarginylglutaminylalan ylalanylleucylarginylhistidylasparaginylvalylalanylprolylisoleucylphenylalanylisoleucylcysteinylprolylpr olylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycyl arginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamyl asparaginylarginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylgluta myltyrosylasparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylala nylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylis oleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginyli soleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutami nylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylser ylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylgl utamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenyl alanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglu taminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylv alylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylva lylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreo nylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylse rylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartyla spartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginylleucylvalyla sparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylt hreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylala nyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylp rolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycy larginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamyl asparaginylarginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylgluta myltyrosylasparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylala nylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylis oleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginyli soleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutami nylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylser ylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylgl utamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenyl alanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglu taminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylv alylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylva lylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreo nylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylse rylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartyla spartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginylleucylvalyla sparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylt hreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylala nyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylp rolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycy larginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamyl asparaginylarginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylgluta myltyrosylasparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylala nylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylis oleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginyli soleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutami nylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylser ylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylgl utamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenyl alanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglu taminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylv alylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylva lylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreo nylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylse rylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartyla spartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginylleucylvalyla sparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylt hreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylala nyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylp rolylaspartylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycy larginylglycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamyl asparaginylarginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylgluta myltyrosylasparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylala nylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylis oleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginyli soleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutami nylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylser ylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylgl utamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenyl alanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglu taminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylv alylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylva lylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreo nylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylse rylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartyla spartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginylleucylvalyla sparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylt hreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylala nyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylmethionylthreonylthreon ylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylglutaminylleucyllysylglutamylarginyllys ylglutamylglycylalanylphenylalanylvalylprolylphenylalanylvalylthreonylleucylglycylaspartylprolylglycylis

oleucylglutamylglutaminylserylleucyllysylisoleucylaspartylthreonylleucylisoleucylglutamylalanylglycylal anylaspartylalanylleucylglutamylleucylglycylisoleucylprolylphenylalanylserylaspartylprolylleucylalanyla spartylglycylprolylthreonylisoleucylglutaminylasparaginylalanylthreonylleucylarginylalanylphenylalanyl alanylalanylglycylvalylthreonylprolylalanylglutaminylcysteinylphenylalanylglutamylmethionylleucylalan ylleucylisoleucylarginylglutaminyllysylhistidylprolylthreonylisoleucylprolylisoleucylglycylleucylleucylmet hionyltyrosylalanylasparaginylleucylvalylphenylalanylasparaginyllysylglycylisoleucylaspartylglutamylp henylalanyltyrosylalanylglutaminylcysteinylglutamyllysylvalylglycylvalylaspartylserylvalylleucylvalylala nylaspartylvalylprolylvalylglutaminylglutamylserylalanylprolylphenylalanylarginylglutaminylalanylalanyl leucylarginylhistidylasparaginylvalylalanylprolylisoleucylphenylalanylisoleucylcysteinylprolylprolylaspa rtylalanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylgl ycyltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamylasparagi nylarginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyros ylasparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolyl aspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylse rylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylgl utamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylm ethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutamin ylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleuc ylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenylalanylgluta minylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphe nylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylp henylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylasp artylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylas paraginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthre onylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalany lthreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylgl utamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphe nylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethi onylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartyl alanylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycy ltyrosylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginyl arginylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosyla sparaginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylasp artylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylg lycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylgluta mylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmeth ionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylp henylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucyll eucylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutami nylthreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylpheny lalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphe nylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspar tylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylaspa raginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreon ylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylth reonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylgluta mylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphenyla lanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionyl glutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartylalan ylaspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyro sylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginylargin ylalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylaspar aginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartyl glutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycy lserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamyl prolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethion yllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphen ylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleuc ylasparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutaminylt hreonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylala nylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenyl alanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartyl prolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylaspara ginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreonylt hreonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthre onylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylglutam ylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphenylala nylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylgl utaminylarginyltyrosylglutamylserylleucylphenylalanylalanylisoleucylcysteinylprolylprolylaspartylalanyl aspartylaspartylaspartylleucylleucylarginylglutaminylisoleucylalanylseryltyrosylglycylarginylglycyltyros ylthreonyltyrosylleucylleucylserylarginylalanylglycylvalylthreonylglycylalanylglutamylasparaginylarginy lalanylalanylleucylprolylleucylasparaginylhistidylleucylvalylalanyllysylleucyllysylglutamyltyrosylaspara ginylalanylalanylprolylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylg lutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycyls erylalanylisoleucylvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylpr olylglutamyllysylmethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyll ysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenyl alanylvalylphenylalanylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucyl asparaginylvalylcysteinylthreonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutaminylthr eonylglutaminylglutaminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalan ylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylal anylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartylpr olylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylasparagi nylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylglutaminylglutaminylserylprolylthreonylthr eonylalanylglutamylthreonylleucylaspartylalanylthreonylarginylarginylvalylaspartylaspartylalanylthreon ylvalylalanylisoleucylarginylserylalanylasparaginylisoleucylasparaginylleucylvalylasparaginylglutamyll eucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginylglutaminylasparaginylthreonylphenylalan ylglutamylserylmethionylserylglycylleucylvalyltryptophylthreonylserylalanylprolylalanyltitinmethionylglu taminylarginyltyrosylglutamylserylleucylphenylalanylalanylprolylprolylleucylglutaminylglycylphenylalan ylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysylalanylalanylisoleucylaspartylalanylglycylal anylalanylglycylalanylisoleucylserylglycylserylalanylisoleucylvalyllysylisoleucylisoleucylglutamylgluta minylhistidylasparaginylisoleucylglutamylprolylglutamyllysylmethionylleucylalanylalanylleucyllysylvalyl phenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthreonylarginylacetylseryltyrosylserylisoleu cylthreonylserylprolylserylglutaminylphenylalanylvalylphenylalanylleucylserylserylvalyltryptophylalanyl aspartylprolylisoleucylglutamylleucylleucylasparaginylvalylcysteinylthreonylserylserylleucylglycylaspar aginylglutaminylphenylalanylglutaminylthreonylglutaminylglutaminylalanylarginylthreonylthreonylgluta

minylvalylglutaminylglutaminylphenylalanylserylglutaminylvalyltryptophyllysylprolylphenylalanylprolylg lutaminylserylthreonylvalylarginylphenylalanylprolylglycylaspartylvalyltyrosyllysylvalyltyrosylarginyltyro sylasparaginylalanylvalylleucylaspartylprolylleucylisoleucylthreonylalanylleucylleucylglycylthreonylphe nylalanylaspartylthreonylarginylasparaginylarginylisoleucylisoleucylglutamylvalylglutamylasparaginylg lutaminylglutaminylserylprolylthreonylthreonylalanylglutamylthreonylleucylaspartylalanylthreonylargin ylarginylvalylaspartylaspartylalanylthreonylvalylalanylisoleucylarginylserylalanylasparaginylisoleucyla sparaginylleucylvalylasparaginylglutamylleucylvalylarginylglycylthreonylglycylleucyltyrosylasparaginyl glutaminylasparaginylthreonylphenylalanylglutamylserylmethionylserylglycylleucylvalyltryptophylthreo nylserylalanylprolylalanyltitinmethionylglutaminylarginyltyrosylglutamylserylleucylphenylalanylalanylpr olylprolylleucylglutaminylglycylphenylalanylglycylisoleucylserylalanylprolylaspartylglutaminylvalyllysyl alanylalanylisoleucylaspartylalanylglycylalanylalanylglycylalanylisoleucylserylglycylserylalanylisoleucy lvalyllysylisoleucylisoleucylglutamylglutaminylhistidylasparaginylisoleucylglutamylprolylglutamyllysylm ethionylleucylalanylalanylleucyllysylvalylphenylalanylvalylglutaminylprolylmethionyllysylalanylalanylthr eonylarginylacetylseryltyrosylserylisoleucylthreonylserylprolylserylglutaminylphenylalanylvalylphenylal anylleucylserylserylvalyltryptophylalanylaspartylprolylisoleucylglutamylleucylleucylasparaginylvalylcys teinylthreonylserylserylleucylglycylasparaginylglutaminylphenylalanylglutaminylthreonylglutaminylglut aminylalanylarginylthreonylthreonylglutaminylvalylglutaminylglutaminylphenylalanylserylglutaminylval yltryptophyllysylprolylphenylalanylprolylglutaminylserylthreonylvalylarginylphenylalanylprolylglycylasp artylvalyltyrosyllysylvalyltyrosylarginyltyrosylasparaginylalanylvalylleucylaspartylprolylleucylisoleucylth reonylalanylleucylleucylglycylthreonylphenylalanylaspartylthreonylarginylasparaginylarginylisoleucylis oleucylglutamylvalylglutamylasparaginylglutaminylglutaminylserylglutamylasparaginylglutaminylgluta minylserylglutamylasparaginylglutaminylglutaminylserxisoleucine