

SEQUENCE LISTING

<110> Ablynx N.V.
 <120> Improved pharmacokinetic assays for immunoglobulin single variable domains
 <130> 197447
 <150> US62/353,784
 <151> 2016-06-23
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 <170> PatentIn version 3.5
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Val Thr Val Ser Ser
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His His His His His His Asp Val Gln Leu Val Glu Ser Gly Gly Gly
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Leu Val Gln Pro Gly Gly Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly
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Arg Thr Phe Asn Asn Tyr Ala Met Gly Trp Phe Arg Gln Ala Pro Gly
 35 40 45

Lys Glu Arg Glu Phe Val Ala Ala Ile Thr Arg Ser Gly Val Arg Ser
 50 55 60

Gly Val Ser Ala Ile Tyr Gly Asp Ser Val Lys Asp Arg Phe Thr Ile
65 70 75 80

Ser Arg Asp Asn Ala Lys Asn Thr Leu Tyr Leu Gln Met Asn Ser Leu
85 90 95

Arg Pro Glu Asp Thr Ala Val Tyr Tyr Cys Ala Ala Ser Ala Ile Gly
100 105 110

Ser Gly Ala Leu Arg Arg Phe Glu Tyr Asp Tyr Ser Gly Gln Gly Thr
115 120 125

Leu Val Thr Val Ser Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser
130 135 140

Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly
145 150 155 160

Gly Gly Gly Ser Gly Gly Gly Gly Ser Glu Val Gln Leu Val Glu Ser
165 170 175

Gly Gly Gly Leu Val Gln Pro Gly Gly Ser Leu Arg Leu Ser Cys Ala
180 185 190

Ala Ser Gly Arg Thr Phe Asn Asn Tyr Ala Met Gly Trp Phe Arg Gln
195 200 205

Ala Pro Gly Lys Glu Arg Glu Phe Val Ala Ala Ile Thr Arg Ser Gly
210 215 220

Val Arg Ser Gly Val Ser Ala Ile Tyr Gly Asp Ser Val Lys Asp Arg
225 230 235 240

Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Leu Tyr Leu Gln Met
245 250 255

Asn Ser Leu Arg Pro Glu Asp Thr Ala Val Tyr Tyr Cys Ala Ala Ser
260 265 270

Ala Ile Gly Ser Gly Ala Leu Arg Arg Phe Glu Tyr Asp Tyr Ser Gly
275 280 285

Gln Gly Thr Leu Val Thr Val Ser Ser Gly Gly Gly Gly Ser Gly Gly
290 295 300

Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly
305 310 315 320

Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Glu Val Gln Leu
325 330 335

Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Asn Ser Leu Arg Leu
340 345 350

Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Phe Gly Met Ser Trp
355 360 365

Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val Ser Ser Ile Ser
370 375 380

Gly Ser Gly Ser Asp Thr Leu Tyr Ala Asp Ser Val Lys Gly Arg Phe
385 390 395 400

Thr Ile Ser Arg Asp Asn Ala Lys Thr Thr Leu Tyr Leu Gln Met Asn
405 410 415

Ser Leu Arg Pro Glu Asp Thr Ala Val Tyr Tyr Cys Thr Ile Gly Gly
420 425 430

Ser Leu Ser Arg Ser Ser Gln Gly Thr Leu Val Thr Val Ser Ser
435 440 445

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<220>
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<400> 3

His His His His His His Glu Val Gln Leu Val Glu Ser Gly Gly Asp
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Leu Val Gln Pro Gly Asn Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly
20 25 30

Phe Thr Phe Ser Ser Phe Gly Met Ser Trp Val Arg Gln Ala Pro Gly
35 40 45

Lys Gly Leu Glu Trp Val Ser Ser Ile Ser Gly Ser Gly Ser Asp Thr
50 55 60

Leu Tyr Ala Asp Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn
65 70 75 80

Ala Lys Thr Thr Leu Tyr Leu Gln Met Asn Ser Leu Arg Pro Glu Asp
85 90 95

Thr Ala Val Tyr Tyr Cys Thr Ile Gly Gly Ser Leu Ser Arg Ser Ser
100 105 110

Gln Gly Thr Leu Val Thr Val Ser Ser
115 120

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<400> 4

Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Asn
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Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Phe
20 25 30

Gly Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
35 40 45

Ser Ser Ile Ser Gly Ser Gly Ser Asp Thr Leu Tyr Ala Asp Ser Val
50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Thr Thr Leu Tyr
65 70 75 80

Leu Gln Met Asn Ser Leu Arg Pro Glu Asp Thr Ala Val Tyr Tyr Cys
85 90 95

Thr Ile Gly Gly Ser Leu Ser Arg Ser Ser Gln Gly Thr Leu Val Thr
100 105 110

Val Ser Ser
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Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly
1 5 10 15

Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr
20 25 30

Ala Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
35 40 45

Ser Gly Ile Lys Ser Ser Gly Asp Ser Thr Arg Tyr Ala Gly Ser Val
50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Leu Tyr
65 70 75 80

Leu Gln Met Asn Ser Leu Arg Pro Glu Asp Thr Ala Val Tyr Tyr Cys
85 90 95

Ala Lys Ser Arg Val Ser Arg Thr Gly Leu Tyr Thr Tyr Asp Asn Arg
100 105 110

Gly Gln Gly Thr Leu Val Thr Val Ser Ser Gly Gly Gly Gly Ser Gly
115 120 125

Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Glu Val
130 135 140

Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly Ser Leu
145 150 155 160

Arg Leu Ser Cys Ala Ala Ser Gly Arg Thr Phe Asn Asn Tyr Ala Met
165 170 175

Gly Trp Phe Arg Gln Ala Pro Gly Lys Glu Arg Glu Phe Val Ala Ala
180 185 190

Ile Thr Arg Ser Gly Val Arg Ser Gly Val Ser Ala Ile Tyr Gly Asp
195 200 205

Ser Val Lys Asp Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr
210 215 220

Leu Tyr Leu Gln Met Asn Ser Leu Arg Pro Glu Asp Thr Ala Val Tyr
225 230 235 240

Tyr Cys Ala Ala Ser Ala Ile Gly Ser Gly Ala Leu Arg Arg Phe Glu
245 250 255

Tyr Asp Tyr Ser Gly Gln Gly Thr Leu Val Thr Val Ser Ser
260 265 270