

PhoenixTemp32456.tmp.txt
SEQUENCE LISTING

<110> INSTITUT CURIE
CNRS
LUDGER, Johannes

<120> Methods and compositions for the preparation and use of toxin
conjugates

<130> EP07301691.7

<160> 1

<170> PatentIn version 3.3

<210> 1
<211> 636
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<213> homo sapiens

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Gln Val Val Gln Gly Asn Leu Glu Leu Thr Tyr Leu Pro Thr Asn Ala
35 40 45

Ser Leu Ser Phe Leu Gln Asp Ile Gln Glu Val Gln Gly Tyr Val Leu
50 55 60

Ile Ala His Asn Gln Val Arg Gln Val Pro Leu Gln Arg Leu Arg Ile
65 70 75 80

Val Arg Gly Thr Gln Leu Phe Glu Asp Asn Tyr Ala Leu Ala Val Leu
85 90 95

Asp Asn Gly Asp Pro Leu Asn Asn Thr Thr Pro Val Thr Gly Ala Ser
100 105 110

Pro Gly Gly Leu Arg Glu Leu Gln Leu Arg Ser Leu Thr Glu Ile Leu
115 120 125

Lys Gly Gly Val Leu Ile Gln Arg Asn Pro Gln Leu Cys Tyr Gln Asp
130 135 140

Thr Ile Leu Trp Lys Asp Ile Phe His Lys Asn Asn Gln Leu Ala Leu
145 150 155 160

Thr Leu Ile Asp Thr Asn Arg Ser Arg Ala Cys His Pro Cys Ser Pro
165 170 175

Met Cys Lys Gly Ser Arg Cys Trp Gly Glu Ser Ser Glu Asp Cys Gln
180 185 190

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Ser Leu Thr Arg Thr Val Cys Ala Gly Gly Cys Ala Arg Cys Lys Gly
195 200 205

Pro Leu Pro Thr Asp Cys Cys His Glu Gln Cys Ala Ala Gly Cys Thr
210 215 220

Gly Pro Lys His Ser Asp Cys Leu Ala Cys Leu His Phe Asn His Ser
225 230 235 240

Gly Ile Cys Glu Leu His Cys Pro Ala Leu Val Thr Tyr Asn Thr Asp
245 250 255

Thr Phe Glu Ser Met Pro Asn Pro Glu Gly Arg Tyr Thr Phe Gly Ala
260 265 270

Ser Cys Val Thr Ala Cys Pro Tyr Asn Tyr Leu Ser Thr Asp Val Gly
275 280 285

Ser Cys Thr Leu Val Cys Pro Leu His Asn Gln Glu Val Thr Ala Glu
290 295 300

Asp Gly Thr Gln Arg Cys Glu Lys Cys Ser Lys Pro Cys Ala Arg Val
305 310 315 320

Cys Tyr Gly Leu Gly Met Glu His Leu Arg Glu Val Arg Ala Val Thr
325 330 335

Ser Ala Asn Ile Gln Glu Phe Ala Gly Cys Lys Lys Ile Phe Gly Ser
340 345 350

Leu Ala Phe Leu Pro Glu Ser Phe Asp Gly Asp Pro Ala Ser Asn Thr
355 360 365

Ala Pro Leu Gln Pro Glu Gln Leu Gln Val Phe Glu Thr Leu Glu Glu
370 375 380

Ile Thr Gly Tyr Leu Tyr Ile Ser Ala Trp Pro Asp Ser Leu Pro Asp
385 390 395 400

Leu Ser Val Phe Gln Asn Leu Gln Val Ile Arg Gly Arg Ile Leu His
405 410 415

Asn Gly Ala Tyr Ser Leu Thr Leu Gln Gly Leu Gly Ile Ser Trp Leu
420 425 430

Gly Leu Arg Ser Leu Arg Glu Leu Gly Ser Gly Leu Ala Leu Ile His
435 440 445

His Asn Thr His Leu Cys Phe Val His Thr Val Pro Trp Asp Gln Leu
450 455 460

Phe Arg Asn Pro His Gln Ala Leu Leu His Thr Ala Asn Arg Pro Glu
 465 470 475 480
 Asp Glu Cys Val Gly Glu Gly Leu Ala Cys His Gln Leu Cys Ala Arg
 485 490 495
 Gly His Cys Trp Gly Pro Gly Pro Thr Gln Cys Val Asn Cys Ser Gln
 500 505 510
 Phe Leu Arg Gly Gln Glu Cys Val Glu Glu Cys Arg Val Leu Gln Gly
 515 520 525
 Leu Pro Arg Glu Tyr Val Asn Ala Arg His Cys Leu Pro Cys His Pro
 530 535 540
 Glu Cys Gln Pro Gln Asn Gly Ser Val Thr Cys Phe Gly Pro Glu Ala
 545 550 555 560
 Asp Gln Cys Val Ala Cys Ala His Tyr Lys Asp Pro Pro Phe Cys Val
 565 570 575
 Ala Arg Cys Pro Ser Gly Val Lys Pro Asp Leu Ser Tyr Met Pro Ile
 580 585 590
 Trp Lys Phe Pro Asp Glu Glu Gly Ala Cys Gln Pro Cys Pro Ile Asn
 595 600 605
 Cys Thr His Ser Cys Val Asp Leu Asp Asp Lys Gly Cys Pro Ala Glu
 610 615 620
 Gln Arg Ala Ser Pro Leu His His His His His His
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