

SEQUENCE LISTING

<110> YUMANITY THERAPEUTICS

<120> METHODS FOR THE TREATMENT OF NEUROLOGICAL DISORDERS

<130> 51061-022WO2

<140> PCT/US 18/12697

<141> 2018-01-05

<150> US 62/443,066

<151> 2017-01-06

<160> 1

<170> PatentIn version 3.5

<210> 1

<211> 510

<212> PRT

<213> *Saccharomyces cerevisiae*

<400> 1

Met Pro Thr Ser Gly Thr Thr Ile Glu Leu Ile Asp Asp Gln Phe Pro
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Lys Asp Asp Ser Ala Ser Ser Gly Ile Val Asp Glu Val Asp Leu Thr
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Glu Ala Asn Ile Leu Ala Thr Gly Leu Asn Lys Lys Ala Pro Arg Ile
 35 40 45

Val Asn Gly Phe Gly Ser Leu Met Gly Ser Lys Glu Met Val Ser Val
 50 55 60

Glu Phe Asp Lys Lys Gly Asn Glu Lys Lys Ser Asn Leu Asp Arg Leu
 65 70 75 80

Leu Glu Lys Asp Asn Gln Glu Lys Glu Glu Ala Lys Thr Lys Ile His
 85 90 95

Ile Ser Glu Gln Pro Trp Thr Leu Asn Asn Trp His Gln His Leu Asn
 100 105 110

Trp Leu Asn Met Val Leu Val Cys Gly Met Pro Met Ile Gly Trp Tyr
 115 120 125

Phe Ala Leu Ser Gly Lys Val Pro Leu His Leu Asn Val Phe Leu Phe
 130 135 140

Ser Val Phe Tyr Tyr Ala Val Gly Gly Val Ser Ile Thr Ala Gly Tyr
 145 150 155 160

His Arg Leu Trp Ser His Arg Ser Tyr Ser Ala His Trp Pro Leu Arg
 165 170 175

Leu Phe Tyr Ala Ile Phe Gly Cys Ala Ser Val Glu Gly Ser Ala Lys
 180 185 190

Trp Trp Gly His Ser His Arg Ile His His Arg Tyr Thr Asp Thr Leu
 195 200 205

Arg Asp Pro Tyr Asp Ala Arg Arg Gly Leu Trp Tyr Ser His Met Gly
 210 215 220

Trp Met Leu Leu Lys Pro Asn Pro Lys Tyr Lys Ala Arg Ala Asp Ile
 225 230 235 240

Thr Asp Met Thr Asp Asp Trp Thr Ile Arg Phe Gln His Arg His Tyr
 245 250 255

Ile Leu Leu Met Leu Leu Thr Ala Phe Val Ile Pro Thr Leu Ile Cys
 260 265 270

Gly Tyr Phe Phe Asn Asp Tyr Met Gly Gly Leu Ile Tyr Ala Gly Phe
 275 280 285

Ile Arg Val Phe Val Ile Gln Gln Ala Thr Phe Cys Ile Asn Ser Leu
 290 295 300

Ala His Tyr Ile Gly Thr Gln Pro Phe Asp Asp Arg Arg Thr Pro Arg
 305 310 315 320

Asp Asn Trp Ile Thr Ala Ile Val Thr Phe Gly Glu Gly Tyr His Asn

325 330 335

Phe His His Glu Phe Pro Thr Asp Tyr Arg Asn Ala Ile Lys Trp Tyr
 340 345 350

Gln Tyr Asp Pro Thr Lys Val Ile Ile Tyr Leu Thr Ser Leu Val Gly
 355 360 365

Leu Ala Tyr Asp Leu Lys Lys Phe Ser Gln Asn Ala Ile Glu Glu Ala
 370 375 380

Leu Ile Gln Gln Glu Gln Lys Lys Ile Asn Lys Lys Lys Ala Lys Ile
 385 390 395 400

Asn Trp Gly Pro Val Leu Thr Asp Leu Pro Met Trp Asp Lys Gln Thr
 405 410 415

Phe Leu Ala Lys Ser Lys Glu Asn Lys Gly Leu Val Ile Ile Ser Gly
 420 425 430

Ile Val His Asp Val Ser Gly Tyr Ile Ser Glu His Pro Gly Gly Glu
 435 440 445

Thr Leu Ile Lys Thr Ala Leu Gly Lys Asp Ala Thr Lys Ala Phe Ser
 450 455 460

Gly Gly Val Tyr Arg His Ser Asn Ala Ala Gln Asn Val Leu Ala Asp
 465 470 475 480

Met Arg Val Ala Val Ile Lys Glu Ser Lys Asn Ser Ala Ile Arg Met
 485 490 495

Ala Ser Lys Arg Gly Glu Ile Tyr Glu Thr Gly Lys Phe Phe
 500 505 510