SEQUENCE LISTING

<110> TRANSGENE SA

<120> Oncolytic viruses and therapeutic molecules

<130> AA3170 PCT S3

<150> EP 16 30 6831.5
<151> 2016-12-28

<160> 3

<170> PatentIn version 3.5

<210> 1
<211> 142
<212> PRT
<213> yeast

<400> 1

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Ala Ala Leu Lys Ala Cys Glu Leu Ser Tyr Ser Pro Tyr Ser His Phe
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Arg Val Gly Cys Ser Ile Leu Thr Asn Asn Asp Val Ile Phe Thr Gly
        35                  40                  45


Ala Asn Val Glu Asn Ala Ser Tyr Ser Asn Cys Ile Cys Ala Glu Arg
    50                  55                  60


Ser Ala Met Ile Gln Val Leu Met Ala Gly His Arg Ser Gly Trp Lys
65                  70                  75                  80


Cys Met Val Ile Cys Gly Asp Ser Glu Asp Gln Cys Val Ser Pro Cys
                85                  90                  95


Gly Val Cys Arg Gln Phe Ile Asn Glu Phe Val Val Lys Asp Phe Pro
            100                 105                 110
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Ile Val Met Leu Asn Ser Thr Gly Ser Arg Ser Lys Val Met Thr Met
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Gly Glu Leu Leu Pro Met Ala Phe Gly Pro Ser His Leu Asn
    130                 135                 140


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<212>  PRT
<213>  human

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Gln Leu Leu Val Cys Ser Gln Glu Ala Lys Lys Ser Ala Tyr Cys Pro
            20                  25                  30


Tyr Ser His Phe Pro Val Gly Ala Ala Leu Leu Thr Gln Glu Gly Arg
        35                  40                  45


Ile Phe Lys Gly Cys Asn Ile Glu Asn Ala Cys Tyr Pro Leu Gly Ile
    50                  55                  60


Cys Ala Glu Arg Thr Ala Ile Gln Lys Ala Val Ser Glu Gly Tyr Lys
65                  70                  75                  80


Asp Phe Arg Ala Ile Ala Ile Ala Ser Asp Met Gln Asp Asp Phe Ile
                85                  90                  95


Ser Pro Cys Gly Ala Cys Arg Gln Val Met Arg Glu Phe Gly Thr Asn
            100                 105                 110


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

Ala Asn Phe Phe Lys Phe Gln Phe Arg Asn Val Glu Tyr Ser Ser Gly
50 55 60

Arg Asn Lys Thr Phe Leu Cys Tyr Val Val Glu Ala Gln Gly Lys Gly
65 70 75 80

Gly Gln Val Gln Ala Ser Arg Gly Tyr Leu Glu Asp Glu His Ala Ala
85 90 95

Ala His Ala Glu Glu Ala Phe Phe Asn Thr Ile Leu Pro Ala Phe Asp
100 105 110

Pro Ala Leu Arg Tyr Asn Val Thr Trp Tyr Val Ser Ser Ser Pro Cys
115 120 125

Ala Ala Cys Ala Asp Arg Ile Ile Lys Thr Leu Ser Lys Thr Lys Asn
130 135 140

Leu Arg Leu Leu Ile Leu Val Gly Arg Leu Phe Met Trp Glu Glu Pro
145 150 155 160

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Glu Ile Gln Ala Ala Leu Lys Lys Leu Lys Glu Ala Gly Cys Lys Leu
               165                 170                 175

Arg Ile Met Lys Pro Gln Asp Phe Glu Tyr Val Trp Gln Asn Phe Val
            180                 185                 190

Glu Gln Glu Glu Gly Glu Ser Lys Ala Phe Gln Pro Trp Glu Asp Ile
        195                 200                 205

Gln Glu Asn Phe Leu Tyr Tyr Glu Glu Lys Leu Ala Asp Ile Leu Lys
    210                 215                 220
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