SEQUENCE LISTING

<110> SYNTHORX, INC.

<120> IMMUNO ONCOLOGY THERAPIES WITH IL-2 CONJUGATES

<130> 01183-0098-00PCT

<150> US 63/090,005
<151> 2020-10-09

<150> US 63/090,005
<151> 2021-03-09

<150> US 63/173,130
<151> 2021-04-09

<160> 2

<170> PatentIn version 3.5

<210> 1
<211> 132
<212> PRT
<213> Artificial Sequence

<220>
<223> IL-2 conjugate

<400> 1

```
Pro Thr Ser Ser Ser Thr Lys Lys Thr Gln Leu Gln Leu Glu His Leu
1               5                   10                  15


Leu Leu Asp Leu Gln Met Ile Leu Asn Gly Ile Asn Asn Tyr Lys Asn
            20                  25                  30


Pro Lys Leu Thr Arg Met Leu Thr Phe Lys Phe Tyr Met Pro Lys Lys
        35                  40                  45


Ala Thr Glu Leu Lys His Leu Gln Cys Leu Glu Glu Glu Leu Lys Pro
    50                  55                  60


Leu Glu Glu Val Leu Asn Leu Ala Gln Ser Lys Asn Phe His Leu Arg
65                  70                  75                  80


Pro Arg Asp Leu Ile Ser Asn Ile Asn Val Ile Val Leu Glu Leu Lys
                85                  90                  95
```

Gly Ser Glu Thr Thr Phe Met Cys Glu Tyr Ala Asp Glu Thr Ala Thr
100 105 110

Ile Val Glu Phe Leu Asn Arg Trp Ile Thr Phe Ser Gln Ser Ile Ile
115 120 125

Ser Thr Leu Thr
130

<210> 2
<211> 132
<212> PRT
<213> Artificial Sequence

<220>
<223> IL-2 conjugate

<220>
<221> MISC_FEATURE
<222> (64)..(64)
<223> N6-((2-azidoethoxy)-carbonyl)-L-lysine stably-conjugated to PEG via DBCO-mediated click chemistry

<400> 2

Pro Thr Ser Ser Ser Thr Lys Lys Thr Gln Leu Gln Leu Glu His Leu
1 5 10 15

Leu Leu Asp Leu Gln Met Ile Leu Asn Gly Ile Asn Asn Tyr Lys Asn
20 25 30

Pro Lys Leu Thr Arg Met Leu Thr Phe Lys Phe Tyr Met Pro Lys Lys
35 40 45

Ala Thr Glu Leu Lys His Leu Gln Cys Leu Glu Glu Glu Leu Lys Xaa
50 55 60

Leu Glu Glu Val Leu Asn Leu Ala Gln Ser Lys Asn Phe His Leu Arg
65 70 75 80

Pro Arg Asp Leu Ile Ser Asn Ile Asn Val Ile Val Leu Glu Leu Lys
85 90 95

```
Gly Ser Glu Thr Thr Phe Met Cys Glu Tyr Ala Asp Glu Thr Ala Thr
            100                 105                 110


Ile Val Glu Phe Leu Asn Arg Trp Ile Thr Phe Ser Gln Ser Ile Ile
        115                 120                 125


Ser Thr Leu Thr
    130
```