SEQUENCE LISTING

<110> Tamir Biotechnology, Inc.

<120> PHARMACEUTICALS FOR TREATMENT OF VIRAL INFECTIONS OF THE EYE

<130> SP101922SGA

<150> 62/175,961
<151> 2015-06-15

<160> 4

<170> PatentIn version 3.5

<210> 1
<211> 104
<212> PRT
<213> Rana pipiens

<400> 1

Glu Asp Trp Leu Thr Phe Gln Lys Lys His Ile Thr Asn Thr Arg Asp
1 5 10 15

Val Asp Cys Asp Asn Ile Met Ser Thr Asn Leu Phe His Cys Lys Asp
20 25 30

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

Lys Gly Ile Ile Ala Ser Lys Asn Val Leu Thr Thr Ser Glu Phe Tyr
50 55 60

Leu Ser Asp Cys Asn Val Thr Ser Arg Pro Cys Lys Tyr Lys Leu Lys
65 70 75 80

Lys Ser Thr Asn Lys Phe Cys Val Thr Cys Glu Asn Gln Ala Pro Val
85 90 95

His Phe Val Gly Val Gly Ser Cys
100

<210> 2
<211> 104
<212> PRT
<213> artificial

<220>
<223> variant '805 of ranpirnase

<400> 2

Glu Asp Trp Leu Thr Phe Gln Lys Lys His Val Thr Asn Thr Arg Asp
1   5   10   15

Val Asp Cys Asn Asn Ile Met Ser Thr Asn Leu Phe His Cys Lys Asp
            20   25   30

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

Lys Gly Ile Ile Ala Ser Lys Asn Val Leu Thr Thr Ser Glu Phe Tyr
    50   55   60

Leu Ser Asp Cys Asn Val Thr Ser Arg Pro Cys Lys Tyr Lys Leu Lys
65   70   75   80

Lys Ser Thr Asn Lys Phe Cys Val Thr Cys Glu Asn Gln Ala Pro Val
                85   90   95

His Phe Val Gly Val Gly Arg Cys
            100

<210> 3
<211> 114
<212> PRT
<213> Rana pipiens

<400> 3

Lys Pro Lys Glu Asp Arg Glu Trp Glu Lys Phe Lys Thr Lys His Ile
1   5   10   15

Thr Ser Gln Ser Val Ala Asp Phe Asn Cys Asn Arg Thr Met Asn Asp
            20   25   30

Pro Ala Tyr Thr Pro Asp Gly Gln Cys Lys Pro Ile Asn Thr Phe Ile
        35   40   45

His Ser Thr Thr Gly Pro Val Lys Glu Ile Cys Arg Arg Ala Thr Gly

```
    50                  55                  60

Arg Val Asn Lys Ser Ser Thr Gln Gln Phe Thr Leu Thr Thr Cys Lys
65                  70                  75                  80

Asn Pro Ile Arg Cys Lys Tyr Ser Gln Ser Asn Thr Thr Asn Phe Ile
                85                  90                  95

Cys Ile Thr Cys Arg Asp Asn Tyr Pro Val His Phe Val Lys Thr Gly
            100                 105                 110

Lys Cys
```

<210> 4
<211> 115
<212> PRT
<213> artificial

<220>
<223> rAmphinase 2

<400> 4

```
Met Lys Pro Lys Glu Asp Arg Glu Trp Glu Lys Phe Lys Thr Lys His
1               5                   10                  15

Ile Thr Ser Gln Ser Val Ala Asp Phe Asn Cys Asn Arg Thr Met Asn
            20                  25                  30

Asp Pro Ala Tyr Thr Pro Asp Gly Gln Cys Lys Pro Ile Asn Thr Phe
        35                  40                  45

Ile His Ser Thr Thr Gly Pro Val Lys Glu Ile Cys Arg Arg Ala Thr
    50                  55                  60

Gly Arg Val Asn Lys Ser Ser Thr Gln Gln Phe Thr Leu Thr Thr Cys
65                  70                  75                  80

Lys Asn Pro Ile Arg Cys Lys Tyr Ser Gln Ser Asn Thr Thr Asn Phe
                85                  90                  95

Ile Cys Ile Thr Cys Arg Asp Asn Tyr Pro Val His Phe Val Lys Thr
```

100 105 110

Gly Lys Cys
115