

492-29 PCT Sequence listing.txt  
SEQUENCE LISTING

<110> Savira pharmaceuticals GmbH  
European Molecular Biology Laboratory (EMBL)

<120> COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS FOR THE TREATMENT OF  
NEGATIVE-SENSE ssRNA VIRUS INFECTIONS

<130> 492-29 PCT

<140>  
<141> 2010-6-30

<150> US 61/221,902  
<151> 2009-6-30

<150> US 61/251,118  
<151> 2009-10-13

<160> 1

<170> PatentIn version 3.5

<210> 1  
<211> 194  
<212> PRT  
<213> artificial

<220>  
<223> Fusion protein comprising in this order: His-tag, TEV cleavage  
site, linker (GAMG) and influenza PB2 cap-binding domain

<400> 1

Met Lys His His His His His Pro Met Ser Asp Tyr Asp Ile Pro  
1 5 10 15

Thr Thr Glu Asn Leu Tyr Phe Gln Gly Ala Met Gly Arg Ile Ser Ser  
20 25 30

Ser Phe Ser Phe Gly Gly Phe Thr Phe Lys Arg Thr Ser Gly Ser Ser  
35 40 45

Ile Lys Arg Glu Glu Glu Val Leu Thr Gly Asn Leu Gln Thr Leu Lys  
50 55 60

Ile Arg Val His Glu Gly Tyr Glu Glu Phe Thr Met Val Gly Lys Arg  
65 70 75 80

Ala Thr Ala Ile Leu Arg Lys Ala Thr Arg Arg Leu Val Gln Leu Ile  
85 90 95

Val Ser Gly Lys Asp Glu Gln Ser Ile Ala Glu Ala Ile Ile Val Ala  
100 105 110

Met Val Phe Ser Gln Glu Asp Cys Met Ile Lys Ala Val Arg Gly Asp  
115 120 125

Leu Asn Phe Val Asn Arg Ala Asn Gln Arg Leu Asn Pro Met His Gln  
130 135 140

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Leu Leu Arg His Phe Gln Lys Asp Ala Lys Val Leu Phe Gln Asn Trp  
145 150 155 160

Gly Ile Glu His Ile Asp Asn Val Met Gly Met Val Gly Val Leu Pro  
165 170 175

Asp Met Thr Pro Ser Thr Glu Met Ser Met Arg Gly Ile Arg Val Ser  
180 185 190

Lys Met