

[illegible]

rhovir 2		cell 5	<div style="background-color: black; height: 6px; width: 100%;"></div> <div style="height: 8px;"></div>
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[illegible]



[illegible]

gtcaagggtgcacacacaccttacctgcgtgggaaaaatgtccattgcgctctcgggctaagctgttttggttgaggggcacaggtaaca  
ggcggtagggcaacgttgcaaccggcaaatgtggctgtgcacatgtttgtgcggaaattcccggtgcacgccttaccgcctgcctttt  
tatgttgaatttttctatcacttgccgggtttttcggggcactggcggaaattccacaatgtcgccactggccacaggcagaaaagt  
caaccaaacgcgttacaaaaattattataaaatgtgtattattaaatgccaaattgcgtccaatcatccgagttctctgccggccggc  
aagctgaccgtgtgctaacaaaaaatcaaaaaaaaaaaaaaacagccaaattgcgctgggtgctgcacaaacatgcgagcgcgcgcgc  
gggctccaactggccactggggcaagctg

[illegible]



[illegible]

attcccgatcgatccaaagatatctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgat  
ccgtcccgcatcccaacacgcatacttccaggcattttcccaatcgagagaaaacccaagaataaccaagagaaacagaa  
cagagcgctgagtcgaagcctctcttcaatttagctttgaatttgctgtattttcgttttgagccgccgctgccgc

1PEm1	cell 8	<pre> ee ee ee </pre>
1PEm2	cell 9	<pre> ee ee ee </pre>
1PEd+	cell 5	<pre> ee ee ee </pre>
1PEd+	cell 6	<pre> ee ee ee </pre>
1PEm1d+	cell 8	<pre> ee ee ee </pre>
1PEm2d+	cell 9	<pre> ee ee ee </pre>

  

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attcccgatcgatccaaagatattctcaatccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattccctctgattcc
ccgtcccgcacccaacacgcatacttccaggcattttcccaaatcgagagaaaacccaagaataacccaagagaaaacagaaaaatc
cagagcgtcgagtcaaggctctcttcaatttagctttgaatttgcgtgattttcgtttgcagccgccgtgccgcaattccgctgatcc
aaagatattctcaatccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattccctctgattcccgatccc
aacacgcatacttccaggcattttcccaaatcgagagaaaacccaagaataacccaagagaaaacagaaaaatccagagcgtcgagtca
aggctctcttcaatttagctttgaatttgcgtgattttcgtttgcagccgccgtgccgctcgagaaaatcgaaatccccgcgcgct
gacgtcatacctgacgatgccgcagcttcgccattgagtgaggagcgggatggcaagacaagcagcagcgggacgacgatagagcggcg
gcagcgaatggcgtcgagcagcgcgcaaatgtcaatttgagcaatggcgggaag

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2PE 2	cell 5	<pre> ee ee ee </pre>
2PE	cell 6	<pre> ee ee ee </pre>
2PEm1	cell 8	<pre> ee </pre>

[illegible]

ee

attccgctcgatccaaagatattctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgattcc  
ccgtcccgcatcccaacacgcatacttccaggatgtttcccaaatcgagggaaaaccgaaagaataaccaagagaaacagaaaaatcc  
agagcgtcgagtcaaggctctcttcaatttagctttgaattgctgtattttcgttttgcagccgctgccgc

1PEe 1	cell 7	ee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeetsteeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee ee
1PEe	cell 8	ee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeetsteeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee ee
1PEem1	cell 8	ee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeetsteeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee ee
1PEem2	cell 9	ee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeetsteeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee ee
1PEed+	cell 7	ee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeetsteeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee ee
1PEed+	cell 8	ee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeetsteeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee ee
1PEem1d+	cell 8	ee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeetsteeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee ee
1PEem2d+	cell 9	ee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeetsteeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee ee

atcctgggaaaaccgagatgatcctgggaaaaccgacctgggaaaaccgagatcctgggaaaaccgagatcctgggaaaaccgag  
atcctgggaaaaccga

6xdIPLZ 6.1	cell 5	eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdIPLZ	cell 6	eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdIPLZm1	cell 8	eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdIPLZm2	cell 9	eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdIPLZd+	cell 5	eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee

[illegible]

[illegible]

attcccgatccaagatattctaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgat  
ccgtcccgcacccaacacgcatacttccaggcattttcccaatcgagagaaaacccaagaataacccaagagaaaacaga  
cagagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttcagccgccgctgccgc

1PE	cell 6	<pre> ee ee ee ee ee </pre>
1PEm1	cell 8	<pre> ee ee ee ee </pre>
1PEm2	cell 9	<pre> ee ee ee ee </pre>
1PEd+	cell 5	<pre> ee ee ee </pre>
1PEd+	cell 6	<pre> ee ee ee </pre>
1PEm1d+	cell 8	<pre> ee ee ee </pre>
1PEm2d+	cell 9	<pre> ee ee ee </pre>

  

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attcccgatcgatccaaagatattctcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgattcc
ccgtcccgcatacccaacgcatacttccaggcattttcccaaatcgagagaaaacccaagaataacccaagagaaacagaaaaatc
cagagcgtcgagtcaaggctctcttcaatttagctttgaatttgcgtgattttcgttttgcagccgcgctgccgcaattcccgtcgatcc
aaagatattctcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgattcccgtcccgcataccc
aacacgcatacttccaggcattttcccaaatcgagagaaaacccaagaataacccaagagaaacagaaaaatccagagcgtcgagtca
aggctctcttcaatttagctttgaatttgcgtgattttcgttttgcagccgcgctgccgctcgagaaaatcgaaatccccgcgcgct
gacgtcatacctgcccagatgccgcagcttccgccattgagtgaggagcgggatggcaagacaagcagcagcgggacgacgatagagcggcg
gcagcgaatggcgtcgagcagcgcgaatgtcaatttgagcaatggccggaag

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2PE 2	cell 5	<pre> ee ee ee ee ee ee ee ee ee ee </pre>
2PE	cell 6	<pre> ee ee ee ee ee </pre>



[illegible]

eee  
 eed  
 ees  
 eeeeeeeeeeeetee  
 eee

attcccgatcgaatcaagatattctcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgattcc  
 ccgtcccgcatccaacacgcatacttccaggatgtttccaaatcgagggaaccbaagaataaccaagagaaacagaaaaatcc  
 agagcgtcgaagctcttcaatttagctttgaattgctgtattttcgtttgcagccgctgccgc

1PEe 1	cell 7	eee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeetsteeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeee eee
1PEe	cell 8	eee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeetsteeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeee eee
1PEem1	cell 8	eee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeetsteeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeee eee
1PEem2	cell 9	eee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeetsteeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeee eee
1PEed+	cell 7	eee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeetsteeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeee eee
1PEed+	cell 8	eee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeetsteeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeee eee
1PEem1d+	cell 8	eee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeetsteeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeee eee
1PEem2d+	cell 9	eee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeetsteeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeee eee

atcctgggaaccgagatgatcctgggaaccgacctgggaaccgagatcctgggaaccgagatcctgggaaccgag  
 atcctgggaaccga

6xdIPLZ 6.1	cell 5	eeeeeeddeeeeeeeeeeeeeeeeeeddeeeeeeseeeeeddeeeeeeeeeeeeeeddeeeeeeeeeeeeeeddeeeeeee eeeteeddeeeeeee
6xdIPLZ	cell 6	eeeeeeddeeeeeeeeeeeeeeeeeeddeeeeeeseeeeeddeeeeeeeeeeeeeeddeeeeeeeeeeeeeeddeeeeeee eeeteeddeeeeeee
6xdIPLZm1	cell 8	eeeeeeddeeeeeeeeeeeeeeeeeeddeeeeeeseeeeeddeeeeeeeeeeeeeeddeeeeeeeeeeeeeeddeeeeeee eeeteeddeeeeeee

6xdPLZm2	cell 9	eeeeeeeddeeeeeeeeeeeeeeeeeeeeddeeeeeeeeseeeeeddeeeeeeeeeeeeeeeeddeeeeeeeeeeeeeeeeddeeeeeeeee eeeteeeddeeeeeeeeee
6xdPLZd+	cell 5	eeeeeeeddeeeeeeeeeeeeeeeeeeeeddeeeeeeeeseeeeeddeeeeeeeeeeeeeeeeddeeeeeeeeeeeeeeeeddeeeeeeeee eeeteeeddeeeeeeeeee
6xdPLZd+	cell 6	eeeeeeeddeeeeeeeeeeeeeeeeeeeeddeeeeeeeeseeeeeddeeeeeeeeeeeeeeeeddeeeeeeeeeeeeeeeeddeeeeeeeee eeeteeeddeeeeeeeeee
6xdPLZm1d+	cell 8	eeeeeeeddeeeeeeeeeeeeeeeeeeeeddeeeeeeeeseeeeeddeeeeeeeeeeeeeeeeddeeeeeeeeeeeeeeeeddeeeeeeeee eeeteeeddeeeeeeeeee
6xdPLZm2d+	cell 9	eeeeeeeddeeeeeeeeeeeeeeeeeeeeddeeeeeeeeseeeeeddeeeeeeeeeeeeeeeeddeeeeeeeeeeeeeeeeddeeeeeeeee eeeteeeddeeeeeeeeee

aaaaaaaaagatccatatgagatccatatgagatccatatgagatccatatgagatccatatgagatccatatga

6xEtPLZ 0	cell 1	eeeeeeeeeeeeetseeeeeeeetseee
6xEtPLZ	cell 2	eeeeeeeeeeeeetseeeeeeeetseee
6xEtPLZm1	cell 8	eeeeeeeeeeeeetseeeeeeeetseee
6xEtPLZm2	cell 9	eeeeeeeeeeeeetseeeeeeeetseee
6xEtPLZd+	cell 1	eeeeeeeeeeeeetseeeeeeeetseee
6xEtPLZd+	cell 2	eeeeeeeeeeeeetseeeeeeeetseee
6xEtPLZm1d+	cell 8	eeeeeeeeeeeeetseeeeeeeetseee
6xEtPLZm2d+	cell 9	eeeeeeeeeeeeetseeeeeeeetseee