

Model	Cell	Sequence
rhomel 2.9	cell 10	<pre> ##### #####d##### #####t#####d#####d##### ##### </pre>
rhomel	cell 13	<pre> ##### #####d##### #####t#####d#####d##### ##### </pre>
rhomelm1	cell 8	<pre> ##### #####d##### #####t#####d#####d##### ##### </pre>
rhomelm2	cell 9	<pre> ##### #####d##### #####t#####d#####d##### ##### </pre>
rhomeld+	cell 10	<pre> ##### #####d##### #####t#####d#####d##### ##### </pre>
rhomeld+	cell 13	<pre> ##### #####d##### #####t#####d#####d##### ##### </pre>
rhomelm1d+	cell 8	<pre> ##### #####d##### #####t#####d#####d##### ##### </pre>
rhomelm2d+	cell 9	<pre> ##### #####d##### #####t#####d#####d##### ##### </pre>

[illegible]







[illegible]



[illegible]





[illegible]

attcccgatcgatccaaagatatctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgat  
ccgtcccgcatcccaacacgcatacttccaggcattttcccaatcgagagaaaacccaagaataaccaagagaaacagaa  
cagagcgctgagtcgaagcctctcttcaatttagctttgaatttgctgtattttcgttttgagccgccgctgccgc

[illegible]



ee

attccgctcgatccaaagatattctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgattcc  
ccgtcccgcatcccaacacgcatacttccaggatgtttcccaaatcgagggaaaaccgaaagaataaccaagagaaacagaaaaatcc  
agagcgtcgagtcaaggctcttcaatttagctttgaattgctgtattttcgttttgcagccgctgccgc

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

atcctgggaaaaccgagatgatcctgggaaaaccgacctgggaaaaccgagatcctgggaaaaccgagatcctgggaaaaccgag  
atcctgggaaaaccga

6xdIPLZ 6.1	cell 5	eeeeeeedeeeeeeeeeeeeeeeeeddeeeeeeseeeeeddeeeeeeeeeeeeeeddeeeeeeeeeeeeeeddeeeeeee eeeteeeddeeeeeeeeee
6xdIPLZ	cell 6	eeeeeeedeeeeeeeeeeeeeeeeeddeeeeeeseeeeeddeeeeeeeeeeeeeeddeeeeeeeeeeeeeeddeeeeeee eeeteeeddeeeeeeeeee
6xdIPLZm1	cell 8	eeeeeeedeeeeeeeeeeeeeeeeeddeeeeeeseeeeeddeeeeeeeeeeeeeeddeeeeeeeeeeeeeeddeeeeeee eeeteeeddeeeeeeeeee
6xdIPLZm2	cell 9	eeeeeeedeeeeeeeeeeeeeeeeeddeeeeeeseeeeeddeeeeeeeeeeeeeeddeeeeeeeeeeeeeeddeeeeeee eeeteeeddeeeeeeeeee
6xdIPLZd+	cell 5	eeeeeeedeeeeeeeeeeeeeeeeeddeeeeeeseeeeeddeeeeeeeeeeeeeeddeeeeeeeeeeeeeeddeeeeeee eeeteeeddeeeeeeeeee

aaaaaaaaagatccatatgagatccatatgagatccatatgagatccatatgagatccatatga

[illegible]

attcccgatccaagatattctaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgat  
ccgtcccgcacccaacacgcatacttccaggcattttcccaatcgagagaaaacccaaagaataacccaagagaaaacaga  
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>

```

attcccgatcgatccaaagatattctcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgattcc
ccgtcccgcatacccaacgcatacttccaggcattttcccaaatcgagagaaaacccaagaataacccaagagaaacagaaaaatc
cagagcgctgagtcagggtctcttcaatttagctttgaatttgctgtattttcgtttgcagccgcgctgccgcaattcccgtcgatcc
aaagatattctcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgatttcccgtcccgcataccc
aacacgcatacttccaggcattttcccaaatcgagagaaaacccaagaataacccaagagaaacagaaaaatccagagcgctcgagtc
agggtctcttcaatttagctttgaatttgctgtattttcgtttgcagccgcgctgccgctcgagaaaaatcgaaatccccgcgcgct
gacgtcatacctgcccagtcgcgcagcttccgccattgagtgaggagcgggatggcaagacaagcgagcgagcgggacgacgatagagcggcg
gcagcgaatggcgtcgagcagcgcgaatgtcaatttgagcaatggccggaag

```

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

6xdlPLZm2	cell 9	eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeee eeeteedeeeeeeeeee
6xdlPLZd+	cell 5	eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeee eeeteedeeeeeeeeee
6xdlPLZd+	cell 6	eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeee eeeteedeeeeeeeeee
6xdlPLZm1d+	cell 8	eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeee eeeteedeeeeeeeeee
6xdlPLZm2d+	cell 9	eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeee eeeteedeeeeeeeeee

aaaaaaaaagatccatagatccatgagatccatgatccatgatccatgatccatgatccatgatccatga

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

agcttttctctgctcaaaatcaaatgattaaaacaacagtttgatacgaattttaattcccctttttgctgaggagtcagttaagt  
gtcgctttcaggactcaggcatcatccagatcgacgatccatttgcatctgccttctcagaagctgcttgaaagacgcgccctg  
ggatgattagtgtcaagatccttgggcagatggaaaaatgggaaaacatgcggtgggaaaaacacacatcgcgaaacatttggc  
ttgcggaagacaagtgcggtgcaaaaaagtcgcgaaacgaaactctgggaagcggaaaaaggacaccttgctgtgcggcggg  
caagtgcggggcggaatttctgattcgcatgccatgaggcactgcgaagcttgacgcgttggtttgggggaaattccgggcga  
gccaggaatcaacgtcctgtcctgcgtgggaaaagccacgtctaccacgcccatcggttacctgaattcgagctcagtggttt  
gtggctgagattgctttgtacggtggctgaccttgccagtgccagtgggtccatgtcc

rho2216t1t2s4a 3.1	cell 10	ee ee ee eeeeeeeeetee eteeeeeeeeedeeedeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeedee ee ee
rho2216t1t2s4a	cell 13	ee ee ee eeeeeeeeetee eteeeeeeeeedeeedeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeedee ee

attccgcgcatccaaagatatctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgat  
ccgccccgcattcccaacgcatacttccaggcattttcccaatcgagagaaaaacccaaagaataacccaagagaaca

1PE 1	cell 5	<pre> ##### #####t#####d##### ##### </pre>
1PE	cell 6	<pre> ##### #####t#####d##### ##### </pre>
1PEm1	cell 8	<pre> ##### #####t#####d##### ##### </pre>
1PEm2	cell 9	<pre> ##### #####t#####d##### ##### </pre>
1PED+	cell 5	<pre> ##### #####t#####d##### ##### </pre>
1PED+	cell 6	<pre> ##### #####t#####d##### ##### </pre>
1PEm1d+	cell 8	<pre> ##### #####seed##### #####tseed#####de#####g#####d##### ##### </pre>
1PEm2d+	cell 9	<pre> ##### #####t#####d##### ##### </pre>

cagagcgtcagtgcaaggctctcttcaatttagctttgaatttgcgtattttcgtttgcagccgcgctgcgcgaattcccgctgatcc  
aaagatattctcaatcccccttttgaatcaacaagtaaaattttcaaaaattgccgacaattcccctcgattccccgtcccgcatccc  
aacacgcatacttcccaggcattttcccaaatcgagagaaaacccaagaataacccaagagaaacagaaaaatccagagcgtcagtgca  
aggctctcttcaatttagctttgaatttgcgtattttcgtttgcagccgcgctgcgcgtcgagaaaaatcgaaatccccgcgcgcct  
  
gacgtcatacctgcgatgccagcttccgccattgagtgaggagcgggatggcaagacaagcgagcgagcgggacgacgatagagcggcg  
gcagcgcaatggccgtcgagcagccgcaaaatgtcaatttgagcaatggccggaag

21

[illegible]

		<pre> ee eeedeeeeeee ee ee eeedeeeeeeeeeeeeeeeeeeee eeeseeee eeeeeeeeeeeeetee ee </pre> <p>atcccgctgatccaagatatctcaatccccttttgaatcaacaagtaaataatttcaaaaattgccgacaattcccctcgtattcc  ccgccccgcacccaacacgcatacttccagggattttccaaatcgagggaaccaccaagaataacccaagagaaacagaaaaatcc  agagcgtcgagtcaaggctctcttcaatttagctttgaattgctgtatttcgttttgacggccgctgccgc</p>
1PEe 1	cell 7	<pre> ee eeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee ee </pre>
1PEe	cell 8	<pre> ee eeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee ee </pre>
1PEem1	cell 8	<pre> ee eeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee ee </pre>
1PEem2	cell 9	<pre> ee eeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee ee </pre>
1PEed+	cell 7	<pre> ee eeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee ee </pre>
1PEed+	cell 8	<pre> ee eeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee ee </pre>
1PEem1d+	cell 8	<pre> ee eeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee ee </pre>
1PEem2d+	cell 9	<pre> ee eeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee ee </pre> <p>atcctgggaaccggagatgatcctgggaaccggacctgggaaccggagatcctgggaaccggagatcctgggaaccggag  atcctgggaaccga</p>
6xdlPLZ 6.1	cell 5	<pre> eeeeeeddeeeeeeeeeeeeeeeeeeddeeeeeeeseseeeddeeeeeeeeeeeeeeeeddeeeeeeeeeeeeeeeeddeeeeeee eeeteeddeeeeeeee </pre>

6xdlPLZ	cell 6	eeeeee <b>d</b> eeeeeeeeeeeeeeeeeeee <b>d</b> eeeeee <b>s</b> eeee <b>d</b> eeeeeeeeeeeeeeee <b>d</b> eeeeeeeeeeeeeeee <b>d</b> eeeeeeee ee <b>t</b> ee <b>d</b> eeeeeeee
6xdlPLZm1	cell 8	eeeeee <b>d</b> eeeeeeeeeeeeeeeeeeee <b>d</b> eeeeee <b>s</b> eeee <b>d</b> eeeeeeeeeeeeeeee <b>d</b> eeeeeeeeeeeeeeee <b>d</b> eeeeeeee ee <b>t</b> ee <b>d</b> eeeeeeee
6xdlPLZm2	cell 9	eeeeee <b>d</b> eeeeeeeeeeeeeeeeeeee <b>d</b> eeeeee <b>s</b> eeee <b>d</b> eeeeeeeeeeeeeeee <b>d</b> eeeeeeeeeeeeeeee <b>d</b> eeeeeeee ee <b>t</b> ee <b>d</b> eeeeeeee
6xdlPLZd+	cell 5	eeeeee <b>d</b> eeeeeeeeeeeeeeeeeeee <b>d</b> eeeeee <b>s</b> eeee <b>d</b> eeeeeeeeeeeeeeee <b>d</b> eeeeeeeeeeeeeeee <b>d</b> eeeeeeee ee <b>t</b> ee <b>d</b> eeeeeeee
6xdlPLZd+	cell 6	eeeeee <b>d</b> eeeeeeeeeeeeeeeeeeee <b>d</b> eeeeee <b>s</b> eeee <b>d</b> eeeeeeeeeeeeeeee <b>d</b> eeeeeeeeeeeeeeee <b>d</b> eeeeeeee ee <b>t</b> ee <b>d</b> eeeeeeee
6xdlPLZm1d+	cell 8	eeeeee <b>d</b> eeeeeeeeeeeeeeeeeeee <b>d</b> eeeeee <b>s</b> eeee <b>d</b> eeeeeeeeeeeeeeee <b>d</b> eeeeeeeeeeeeeeee <b>d</b> eeeeeeee ee <b>t</b> ee <b>d</b> eeeeeeee
6xdlPLZm2d+	cell 9	eeeeee <b>d</b> eeeeeeeeeeeeeeeeeeee <b>d</b> eeeeee <b>s</b> eeee <b>d</b> eeeeeeeeeeeeeeee <b>d</b> eeeeeeeeeeeeeeee <b>d</b> eeeeeeee ee <b>t</b> ee <b>d</b> eeeeeeee

aaaaaaaaagatccatagatcatatgagatccatagagatccatagagatccatagagatccatagatccatag

6xEtPLZ 0	cell 1	eeeeeeeeeeee <b>e</b> tseeeeeeeee <b>t</b> seee
6xEtPLZ	cell 2	eeeeeeeeeeee <b>e</b> tseeeeeeeee <b>t</b> seee
6xEtPLZm1	cell 8	eeeeeeeeeeee <b>e</b> tseeeeeeeee <b>t</b> seee
6xEtPLZm2	cell 9	eeeeeeeeeeee <b>e</b> tseeeeeeeee <b>t</b> seee
6xEtPLZd+	cell 1	eeeeeeeeeeee <b>e</b> tseeeeeeeee <b>t</b> seee
6xEtPLZd+	cell 2	eeeeeeeeeeee <b>e</b> tseeeeeeeee <b>t</b> seee
6xEtPLZm1d+	cell 8	eeeeeeeeeeee <b>e</b> tseeeeeeeee <b>t</b> seee
6xEtPLZm2d+	cell 9	eeeeeeeeeeee <b>e</b> tseeeeeeeee <b>t</b> seee

agcttttcctctgctcaaaatcaaatgattaaaacaacagtttgatacgaattttaattccctttttgctgcgagtcagttaagt  
gtcgctttcaggactcaggcatcatccagatcgacgatccatttgcattctgccttctcagaagctgcttgaaagacgcgccctg  
ggatgattagtgtctaatccttgggcaggatggaaaaatgggaaaacatgcggtgggaaaaacacatcgcgaaacatttggc  
ttgcggaagacaagtgcggctgcaaaaaagtgcggaacgaaactctgggaagcggaaaaaggacaccttgcgtgctggcggg  
caagtggcggcggaatttctgattcgcgatgccatgaggcactcgccaagcttgacgcgttgttttgggggaaattccgggcga  
gccaggaatcaacgtcctgtcctgcgtgggaaaagcccacgtcctaccacgcccactcggttacctgaattcgagctcgagtgttt  
gtggctgagattgctttgtgtacggtggctgaccttgccagtgccagtgggtccatgtcc

rho2216t1t2s4a 2.8	cell 10	ee ee ee eeeeeeee <b>e</b> tseee e <b>t</b> eeeeeeee <b>d</b> ee <b>d</b> eeeeeeeeeeee eeeeeeeeeeeeeeeeeeee <b>d</b> ee ee ee
rho2216t1t2s4a	cell 13	ee ee ee




cell

[illegible]

2PE 1.9	cell 5	<pre> ##### #####d##### ##### ##### #####cd##### #####seeee #####t##### ##### </pre>
2PE	cell 6	<pre> ##### </pre>

[illegible]

atcccgctgatccaaagatatatttcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgattcc  
ccgtcccgcatcccaacacgcatacttcccagggttttcccaatcgagggaaccccaagaataaccaagagaaacagaaaaatcc  
agagcgtcgagtcgaaggctcttctaatttagcttgaatttgctgtatttgcgtttgcagccgcgcgtgccgc

1PEe      cell 8      

1PEem2 cell

stttt eeet set et st st et tttt eeet tss eett tttt eett tss et et tttt eett tttt eett tss tttt st tttt ee  
eeet tttt st se eett tttt et tttt eett et tttt st st tttt eett tttt st tttt et tttt eett tttt st tttt et tttt se eett tttt st tttt dttt

[illegible]

1PEm1d+ cell eeee**ttst**seeee**tttt**ett~~eeeee~~teetee**stststt**eeeeee**ttstst**etett~~ttt~~eeeee**tttss**tteett**ttseettstst**tttdttt  
**stststststst**ttett**ttttst**ttt~~ee~~**ttstst**sdtdttt**ttstst**seddteee**tttt**eeetleee**ttstst**ettetttdeteeet

ststststststtettstttstttteettststsdtdttettstttseddeteeettttteeeteeettstststettettdeeteeet  
sttttteeetsetststetteteeettstseetteteeettstteteteeettttstttttstttsttee

6xdPLZ cell 6 eeeeeedeeeeeeeeeeeeeeeeeddeeeeeeseeeeeddeeeeeeeeeeeeeeeddeeeeeeeeeeeeeeddeeeeeee  
eeeteeddeeeeeeee

6xdPLZm2      cell

t t t s t t s d d d t t t s t t t s s t t t s t t t s d d d t t t s t t t t t s t t t s d d d t t t s t t t t t t s t t t s d d d t t t s t t t t t t s t t t s d d d t t t



[illegible]

1PE	cell 6	<pre> ee ee ee ee ee </pre>
1PEm1	cell	<pre> eeee<b>ttsts</b>eeee<b>ttttt</b>teteeet<b>et</b>et<b>ststst</b>ttttee<b>et</b><b>ttst</b>set<b>ttt</b>eeet<b>tttsst</b>teet<b>tt</b>seet<b>ttst</b>tttdttt </pre>
1PEm2	cell	<pre> <b>stststttttstttt</b>tt<b>stttttsttt</b>teet<b>stts</b>sdtdtt<b>st</b>ett<b>sttt</b>seet<b>tt</b>etee<b>tttt</b>eeeteeet<b>ttst</b>stett<b>tt</b>deteeet </pre>
1PEd+	cell 5	<pre> <b>stttt</b>eeet<b>set</b>et<b>stst</b>tett<b>et</b>ee<b>ttss</b>eett<b>et</b>ee<b>et</b>ss<b>et</b>tet<b>et</b>ee<b>et</b>tt<b>et</b>ee<b>et</b>tt<b>ss</b>tttt<b>st</b>tt<b>et</b>ee </pre>
1PEd+	cell 6	<pre> ee ee ee </pre>
1PEm1d+	cell	<pre> eeee<b>ttsts</b>eeee<b>ttttt</b>teteeet<b>et</b>et<b>ststst</b>ttttee<b>et</b><b>ttst</b>set<b>ttt</b>eeet<b>tttsst</b>teet<b>tt</b>seet<b>ttst</b>tttdttt </pre>
1PEm2d+	cell	<pre> <b>stststttttstttt</b>tt<b>stttttsttt</b>teet<b>stts</b>sdtdtt<b>st</b>ett<b>sttt</b>seet<b>tt</b>etee<b>tttt</b>eeeteeet<b>ttst</b>stett<b>tt</b>deteeet </pre>
		<pre> <b>stttt</b>eeet<b>set</b>et<b>stst</b>tett<b>et</b>ee<b>ttss</b>eett<b>et</b>ee<b>et</b>ss<b>et</b>tet<b>et</b>ee<b>et</b>tt<b>et</b>ee<b>et</b>tt<b>ss</b>tttt<b>st</b>tt<b>et</b>ee </pre>
		<pre> attccgctgatccaagatattctcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattccctcgatttcc ccgtcccgcatcccaacacgcatacttccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatcc agagcgctgagtcaggctctcttcaatttagctttgaatttgctgtattttcgtttgagccgccgctgccgaattcccgatgatcc aaagatattctcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattccctcgatttcccgatgatcc aacacgcatacttccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatccagagcgctgagtc aggctctcttcaatttagctttgaatttgctgtattttcgtttgagccgccgctgccgctcgagaaaaatcgaaatccccgccgctg acgtcatacctgccgatgccgcagcttcgccattgagtgaggagcgggatggcaagacaagcgagcgcgggacgacgatagagcggcg gcagcgaatggcgctgagcagcgcaaaatgtcaatttgagcaatggcggaag </pre>
2PE 2	cell 5	<pre> ee ee ee ee ee ee ee ee ee ee ee ee ee ee </pre>
2PE	cell 6	<pre> ee ee ee ee ee ee ee </pre>





ccgtcccgcatcccaacacgcatacttcccaggattttcccaaatcgagggaaaacccaaagaataacccaagagaaaacagaaaaatcc  
agagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgtttgcagccgcgctgccgc

1PEe 1	cell 7	<p>ee</p> <p>ee</p> <p>ee</p>
1PEe	cell 8	<p>ee</p> <p>ee</p> <p>ee</p>
1PEem1	cell	<p>eeee<b>ttst</b>s<b>eeee</b><b>tttt</b>tet<b>eeee</b>tet<b>etstst</b>st<b>eeee</b><b>ttst</b>set<b>ttt</b>eeee<b>tettst</b>st<b>tttdttt</b></p> <p><b>stststststststt</b><b>tstststststt</b>et<b>ststst</b>s<b>ddt</b>t<b>ettstst</b>s<b>dd</b>et<b>eeetttt</b>ee<b>ttstst</b>tet<b>tettd</b>et<b>eeet</b></p> <p><b>stttt</b>ee<b>et</b>set<b>etstst</b>tet<b>eeee</b><b>ttss</b>ee<b>tt</b>eeee<b>ttss</b>et<b>tet</b>et<b>eeee</b><b>tt</b>eeee<b>ttss</b><b>ttttst</b>st<b>tee</b></p>
1PEem2	cell	<p>eeee<b>ttst</b>s<b>eeee</b><b>tttt</b>tet<b>eeee</b>tet<b>etstst</b>st<b>eeee</b><b>ttst</b>set<b>ttt</b>eeee<b>tettst</b>st<b>tttdttt</b></p> <p><b>stststststststt</b><b>tstststststt</b>et<b>ststst</b>s<b>ddt</b>t<b>ettstst</b>s<b>dd</b>et<b>eeetttt</b>ee<b>ttstst</b>tet<b>tettd</b>et<b>eeet</b></p> <p><b>stttt</b>ee<b>et</b>set<b>etstst</b>tet<b>eeee</b><b>ttss</b>ee<b>tt</b>eeee<b>ttss</b>et<b>tet</b>et<b>eeee</b><b>tt</b>eeee<b>ttss</b><b>ttttst</b>st<b>tee</b></p>
1PEed+	cell 7	<p>ee</p> <p>ee</p> <p>ee</p>
1PEed+	cell 8	<p>ee</p> <p>ee</p> <p>ee</p>
1PEem1d+	cell	<p>eeee<b>ttst</b>s<b>eeee</b><b>tttt</b>tet<b>eeee</b>tet<b>etstst</b>st<b>eeee</b><b>ttst</b>set<b>ttt</b>eeee<b>tettst</b>st<b>tttdttt</b></p> <p><b>stststststststt</b><b>tstststststt</b>et<b>ststst</b>s<b>ddt</b>t<b>ettstst</b>s<b>dd</b>et<b>eeetttt</b>ee<b>ttstst</b>tet<b>tettd</b>et<b>eeet</b></p> <p><b>stttt</b>ee<b>et</b>set<b>etstst</b>tet<b>eeee</b><b>ttss</b>ee<b>tt</b>eeee<b>ttss</b>et<b>tet</b>et<b>eeee</b><b>tt</b>eeee<b>ttss</b><b>ttttst</b>st<b>tee</b></p>
1PEem2d+	cell	<p>eeee<b>ttst</b>s<b>eeee</b><b>tttt</b>tet<b>eeee</b>tet<b>etstst</b>st<b>eeee</b><b>ttst</b>set<b>ttt</b>eeee<b>tettst</b>st<b>tttdttt</b></p> <p><b>stststststststt</b><b>tstststststt</b>et<b>ststst</b>s<b>ddt</b>t<b>ettstst</b>s<b>dd</b>et<b>eeetttt</b>ee<b>ttstst</b>tet<b>tettd</b>et<b>eeet</b></p> <p><b>stttt</b>ee<b>et</b>set<b>etstst</b>tet<b>eeee</b><b>ttss</b>ee<b>tt</b>eeee<b>ttss</b>et<b>tet</b>et<b>eeee</b><b>tt</b>eeee<b>ttss</b><b>ttttst</b>st<b>tee</b></p>

atcctgggaaaacccgagatgatcctgggaaaacccgacctgggaaaacccgagatcctgggaaaacccgagatcctgggaaaacccgag  
atcctgggaaaacccga

6xdlPLZ 6	cell 5	<p>eeeeee<b>d</b>eeeeeeeeeeeeeeeeeeee<b>d</b>eeeeeeee<b>s</b>eeee<b>d</b>eeeeeeeeeeeeeeee<b>d</b>eeeeeeeeeeeeeeee<b>d</b>eeeeeeee</p> <p>ee<b>et</b>ee<b>d</b>eeeeeeee</p>
6xdlPLZ	cell 6	<p>eeeeee<b>d</b>eeeeeeeeeeeeeeeeeeee<b>d</b>eeeeeeee<b>s</b>eeee<b>d</b>eeeeeeeeeeeeeeee<b>d</b>eeeeeeeeeeeeeeee<b>d</b>eeeeeeee</p> <p>ee<b>et</b>ee<b>d</b>eeeeeeee</p>
6xdlPLZm1	cell	<p><b>ttststts</b><b>dddttt</b><b>ststts</b><b>ststts</b><b>dddttt</b><b>ststts</b><b>dddttt</b><b>ststts</b><b>dddttt</b><b>ststts</b><b>dddttt</b><b>ststts</b><b>dddttt</b></p> <p><b>ststts</b><b>dddttt</b></p>
6xdlPLZm2	cell	<p><b>ttststts</b><b>dddttt</b><b>ststts</b><b>ststts</b><b>dddttt</b><b>ststts</b><b>dddttt</b><b>ststts</b><b>dddttt</b><b>ststts</b><b>dddttt</b><b>ststts</b><b>dddttt</b></p> <p><b>ststts</b><b>dddttt</b></p>
6xdlPLZd+	cell 5	<p>eeeeee<b>d</b>eeeeeeeeeeeeeeeeeeee<b>d</b>eeeeeeee<b>s</b>eeee<b>d</b>eeeeeeeeeeeeeeee<b>d</b>eeeeeeeeeeeeeeee<b>d</b>eeeeeeee</p> <p>ee<b>et</b>ee<b>d</b>eeeeeeee</p>
6xdlPLZd+	cell 6	<p>eeeeee<b>d</b>eeeeeeeeeeeeeeeeeeee<b>d</b>eeeeeeee<b>s</b>eeee<b>d</b>eeeeeeeeeeeeeeee<b>d</b>eeeeeeeeeeeeeeee<b>d</b>eeeeeeee</p> <p>ee<b>et</b>ee<b>d</b>eeeeeeee</p>



		<p> <span style="color: red;">ct</span>seeeeeeseeeeeddeeddeeeeeeeeeeeeeee                      eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeedddeeeesee                      eee                      eeeeeeeeseeeeeeeeeeeeeeeseeeeeeeeeeesee                      eee                      eee                      eeeeeeeeeeeet<span style="color: red;">t</span>seee                      et<span style="color: red;">t</span>seeeeeeeeee<span style="color: blue;">d</span>ee<span style="color: blue;">d</span>eeeeeeeeeeeeee                      eeeeeeeeeeeeeeeeeeeeeeeeeeeeeee<span style="color: blue;">d</span>ee                      eee                      eee                      eee                      eeeeeeeeeeeetee                      eteeeeeeeeee<span style="color: blue;">d</span>ee<span style="color: blue;">d</span>eeeeeeeeeeeeee                      eeeeeeeeeeeeeeeeeeeeeeeeeee<span style="color: blue;">d</span>ee                      eee                      eee                      eee                      eeeeeeeeeeeetee                      eteeeeeeeeee<span style="color: blue;">d</span>ee<span style="color: blue;">d</span>eeeeeeeeeeeeee                      eeeeeeeeeeeeeeeeeeeeeeeeeee<span style="color: blue;">d</span>ee                      eee                      eee                      eee                      eeeeeeeeeeeet<span style="color: red;">t</span>seee                      et<span style="color: red;">t</span>seeees<span style="color: red;">s</span>eeedddeee<span style="color: blue;">d</span>eeeeeeeeeeeeee                      eeeeeeeeeeeeeeeeeee<span style="color: red;">s</span>eeedddeee<span style="color: red;">s</span>ee                      eee                      eeeeeee<span style="color: red;">s</span>eeeeeeeeeeeeee<span style="color: red;">s</span>eeeeeeeeee<span style="color: red;">s</span>ee                      eee                      eee                      eeeeeeeeeeeet<span style="color: red;">t</span>seee                      et<span style="color: red;">t</span>seeeeeeeeee<span style="color: blue;">d</span>ee<span style="color: blue;">d</span>eeeeeeeeeeeeee                      eeeeeeeeeeeeeeeeeeeeeee<span style="color: blue;">d</span>ee                      eee                      eee                      attccgctcgatccaagatatattctcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattccctcgta                      ccgtcccgcataccaacacgcatact<span style="color: green;">ccgagg</span>cattttcccaaatacgagagaaaaccaaagaataaccaagagaaacagaa                      cagagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgtttgcagccgccgtgccgc                 </p>
rho2216t1t2s4am2	cell 9	
rho2216t1t2s4ad+	cell 10	
rho2216t1t2s4ad+	cell 13	
rho2216t1t2s4am1d+	cell 8	
rho2216t1t2s4am2d+	cell 9	
1PE 0.97	cell 5	

Cell	Strain	Genotype	Genomic Region
1PE	cell 6	100%	attccgctcgatccaaagatattctcaatcccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgattcc ccgtcccgcatccaacacgcatacttcccaggcattttccaaatcgagagaaaacccaaagaataaccaagagaaacagaaaaatc cagagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgtttgcagccgccgtgccgcaattcccgtcgatcc aaagatattctcaatcccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgattcccgctccgcgatccc aacacgcatacttcccaggcattttccaaatcgagagaaaacccaaagaataaccaagagaaacagaaaaatccagagcgtcgagtca aggctctcttcaatttagctttgaatttgctgtattttcgtttgcagccgccgtgccgctcgagaaaatcgaaatccccgcgcgct gacgtcatacctgacgatgccgagcttccgccattgagtgggagcgggatggcaagacaagcgagcgagcgggacgacgatagagcggcg gcagcgaatggcgtcgagcagccgcaaatgtcaatttgagcaatggccggaag
1PEm1	cell 8	100%	
1PEm2	cell 9	100%	
1PEd+	cell 5	100%	
1PEd+	cell 6	100%	
1PEm1d+	cell 8	100%	
1PEm2d+	cell 9	100%	
2PE 1.9	cell 5	100%	
2PE	cell 6	100%	

[illegible]



6xdlPLZm2	cell 9	eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeee eeeteedeeeeeeeeee
6xdlPLZd+	cell 5	eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeee eeeteedeeeeeeeeee
6xdlPLZd+	cell 6	eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeee eeeteedeeeeeeeeee
6xdlPLZm1d+	cell 8	eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeee eeeteedeeeeeeeeee
6xdlPLZm2d+	cell 9	eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeee eeeteedeeeeeeeeee

aaaaaaaaagatccatagatccatgagatccatgagatccatgagatccatgagatccatgagatccatgagatccatga

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

agcttttctctgctcaaaatcaaatgattaaaacaacagtttgatacgaattttaattcccctttttgctgcgagtcagttaagt  
gtcgcttcaggactcaggcatcatccagatcgacgatccatttgcatctgccttctcagaagctgcttgaaagacgcgccctg  
ggatgattagtctaagatccttgggcagatggaaaaatgggaaaacatgcggtgggaaaaacacacatcgcgaaacatttggc  
ttgcggaagacaagtgcggtgcaaaaaagtcgcgaaacgaaactctggaagcggaaaaaggacacctgctgtgctggcggg  
caagtggcgggcgggaatttctgattcgcatgccatgaggcactcgcaagcttgacgcgttggtttgggggaaattccgggcga  
gccaggaatcaacgtcctgtcctgcgtgggaaaagccacgtctaccacgccactcggttacctgaattcgagctcagtggttt  
gtggctgagattgctttgtacggtggctgaccttgccagtgccagtgggtccatgtcc

rho2216t1t2s4a 2.7	cell 10	ee ee ee eeeeeeeeetee eteeeeeeeeedeeedeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedee ee ee
rho2216t1t2s4a	cell 13	ee ee ee eeeeeeeeetee eteeeeeeeeedeeedeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedee ee

attccgcgcatccaaagatatctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgat  
ccgccccgcattcccaacgcatacttccaggcattttcccaatcgagagaaaaacccaaagaataacccaagagaaca



1PE 0.97	cell 5	<pre> ##### #####t#####d##### ##### </pre>
1PE	cell 6	<pre> ##### #####t#####d##### ##### </pre>
1PEm1	cell 8	<pre> ##### #####t#####d##### ##### </pre>
1PEm2	cell 9	<pre> ##### #####t#####d##### ##### </pre>
1PED+	cell 5	<pre> #####S##### #####tseed#####de#####te#####d##### ##### </pre>
1PED+	cell 6	<pre> ##### #####t#####d##### ##### </pre>
1PEm1d+	cell 8	<pre> #####S##### #####tseed#####de#####te#####d##### ##### </pre>
1PEm2d+	cell 9	<pre> ##### #####t#####d##### ##### </pre>

2PE	cell 5	<pre> ##### #####d##### ##### ##### #####d##### #####S### #####e##### ##### ##### </pre>
2PE	cell 6	<pre> ##### </pre>

[illegible]

2PEm2d+	cell 9	<pre> ee eeedeeeeeee ee ee eeeddooooooooooooo eeeseeee eeeeeeeeeeeeetee ee </pre> <p>atcccgctgatccaagatatctcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattcc  ccgccccgcacccaacacgcatacttccagggattttcccaaatcgagggaaccaccaagaataacccaagagaaacagaaaaatcc  agagcgtcgagtcaaggctctcttcaatttagctttgaattgctgtatttcgttttgacggccgcgtgccgc</p>
1PEe 0.98	cell 7	<pre> ee eeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeedoooooooooooooooooooo ee </pre>
1PEe	cell 8	<pre> ee eeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeedoooooooooooooooooooo ee </pre>
1PEem1	cell 8	<pre> ee eeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeedoooooooooooooooooooo ee </pre>
1PEem2	cell 9	<pre> ee eeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeedoooooooooooooooooooo ee </pre>
1PEed+	cell 7	<pre> ee eeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeedoooooooooooooooooooo ee </pre>
1PEed+	cell 8	<pre> ee eeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeedoooooooooooooooooooo ee </pre>
1PEem1d+	cell 8	<pre> ee eeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeedoooooooooooooooooooo ee </pre>
1PEem2d+	cell 9	<pre> ee eeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeedoooooooooooooooooooo ee </pre> <p>atcctgggaaccggagatgatcctgggaaccggacctgggaaccggagatcctgggaaccggagatcctgggaaccggag  atcctgggaaccga</p>
6xdlPLZ 5.8	cell 5	<pre> eeeeeeddeeeeeeeeeeeeeeeeeeddeeeeeeesdeeeddeeeeeeeeeeeeeeddeeeeeeeeeeddeeeeeeee eeeteeddeeeeeeee </pre>

6xdlPLZ	cell 6	eeeeee <b>d</b> eeeeeeeeeeeeeeeeeeee <b>d</b> eeeeeeee <b>s</b> eeee <b>d</b> eeeeeeeeeeeeeeee <b>d</b> eeeeeeeeeeeeeeee <b>d</b> eeeeeeee ee <b>t</b> ee <b>d</b> eeeeeeee
6xdlPLZm1	cell 8	eeeeee <b>d</b> eeeeeeeeeeeeeeeeeeee <b>d</b> eeeeeeee <b>s</b> eeee <b>d</b> eeeeeeeeeeeeeeee <b>d</b> eeeeeeeeeeeeeeee <b>d</b> eeeeeeee ee <b>t</b> ee <b>d</b> eeeeeeee
6xdlPLZm2	cell 9	eeeeee <b>d</b> eeeeeeeeeeeeeeeeeeee <b>d</b> eeeeeeee <b>s</b> eeee <b>d</b> eeeeeeeeeeeeeeee <b>d</b> eeeeeeeeeeeeeeee <b>d</b> eeeeeeee ee <b>t</b> ee <b>d</b> eeeeeeee
6xdlPLZd+	cell 5	eeeeee <b>d</b> eeeeeeeeeeeeeeeeeeee <b>d</b> eeeeeeee <b>s</b> eeee <b>d</b> eeeeeeeeeeeeeeee <b>d</b> eeeeeeeeeeeeeeee <b>d</b> eeeeeeee ee <b>t</b> ee <b>d</b> eeeeeeee
6xdlPLZd+	cell 6	eeeeee <b>d</b> eeeeeeeeeeeeeeeeeeee <b>d</b> eeeeeeee <b>s</b> eeee <b>d</b> eeeeeeeeeeeeeeee <b>d</b> eeeeeeeeeeeeeeee <b>d</b> eeeeeeee ee <b>t</b> ee <b>d</b> eeeeeeee
6xdlPLZm1d+	cell 8	eeeeee <b>d</b> eeeeeeeeeeeeeeeeeeee <b>d</b> eeeeeeee <b>s</b> eeee <b>d</b> eeeeeeeeeeeeeeee <b>d</b> eeeeeeeeeeeeeeee <b>d</b> eeeeeeee ee <b>t</b> ee <b>d</b> eeeeeeee
6xdlPLZm2d+	cell 9	eeeeee <b>d</b> eeeeeeeeeeeeeeeeeeee <b>d</b> eeeeeeee <b>s</b> eeee <b>d</b> eeeeeeeeeeeeeeee <b>d</b> eeeeeeeeeeeeeeee <b>d</b> eeeeeeee ee <b>t</b> ee <b>d</b> eeeeeeee

aaaaaaaaagatccatagatcatatgagatccatagatccatagatccatagatccatagatccatagatccatga

6xEtPLZ 0	cell 1	eeeeeeeeeeee <b>e</b> tseeeeeeeee <b>t</b> seee
6xEtPLZ	cell 2	eeeeeeeeeeee <b>e</b> tseeeeeeeee <b>t</b> seee
6xEtPLZm1	cell 8	eeeeeeeeeeee <b>e</b> tseeeeeeeee <b>t</b> seee
6xEtPLZm2	cell 9	eeeeeeeeeeee <b>e</b> tseeeeeeeee <b>t</b> seee
6xEtPLZd+	cell 1	eeeeeeeeeeee <b>e</b> tseeeeeeeee <b>t</b> seee
6xEtPLZd+	cell 2	eeeeeeeeeeee <b>e</b> tseeeeeeeee <b>t</b> seee
6xEtPLZm1d+	cell 8	eeeeeeeeeeee <b>e</b> tseeeeeeeee <b>t</b> seee
6xEtPLZm2d+	cell 9	eeeeeeeeeeee <b>e</b> tseeeeeeeee <b>t</b> seee

agcttttctctgctcaaaatcaaatgattaaaacaacagtttgatacgaattttaattccctttttgctgcgagtcagttaagt  
gtcgctttcaggactcaggcatcatccagatcgacgatccatttgcattgctctcagaagctgcttgaaagacgcgccctg  
ggatgattagtctaagatccttgggcagatggaaaaatgggaaaacatgcggtgggaaaaacacacatcgcgaaacatttggc  
ttgcggaagaca**agtg**cggtgcaacaaaagtgcggaacgaaactctggaagcggaaaaaggacaccttgcgtgctgcggcgga  
**caagtg**g**ggg**cggaatttctgattcgcatgccatgaggcactgcgaagcttgacgcgttgttttggg**gaaattcc**gggcga  
gccaggaatcaacgtcctgtcctg**ctggg**aaaag**ccacgtc**taccacgcccactcggttacctgaattcgagctcgagtgttt  
gtggctgagattgctttgttacggtggctgaccttgccagtgccagtgggtccatgtcc

rho2216t1t2s4a 2.2	cell 10	ee ee ee eeeeeeee <b>e</b> tseee <b>d</b> eeeeeeeeeeee eteeeeeeee <b>d</b> ee <b>d</b> eeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeee <b>d</b> ee ee ee rho2216t1t2s4a cell 13 eee ee ee
--------------------	---------	---

Genotype	Cell	Genomic Region	Sequence
rho2216t1t2s4am1	cell 8	Region 1	<p> <span style="color: green;">t</span> <span style="color: blue;">d</span> </p>
		Region 2	<p> <span style="color: green;">t</span> <span style="color: red;">s</span> <span style="color: blue;">d</span> </p>
		Region 3	<p> <span style="color: green;">t</span> <span style="color: red;">s</span> <span style="color: blue;">d</span> </p>
		Region 4	<p> <span style="color: green;">t</span> <span style="color: red;">s</span> <span style="color: blue;">d</span> </p>
		Region 5	<p> <span style="color: green;">t</span> <span style="color: red;">s</span> <span style="color: blue;">d</span> </p>
rho2216t1t2s4am2	cell 9	Region 1	<p> <span style="color: green;">t</span> <span style="color: blue;">d</span> </p>
		Region 2	<p> <span style="color: green;">t</span> <span style="color: red;">s</span> <span style="color: blue;">d</span> </p>
		Region 3	<p> <span style="color: green;">t</span> <span style="color: red;">s</span> <span style="color: blue;">d</span> </p>
		Region 4	<p> <span style="color: green;">t</span> <span style="color: red;">s</span> <span style="color: blue;">d</span> </p>
		Region 5	<p> <span style="color: green;">t</span> <span style="color: red;">s</span> <span style="color: blue;">d</span> </p>
rho2216t1t2s4ad+	cell 10	Region 1	<p> <span style="color: green;">t</span> <span style="color: blue;">d</span> </p>
		Region 2	<p> <span style="color: green;">t</span> <span style="color: red;">s</span> <span style="color: blue;">d</span> </p>
		Region 3	<p> <span style="color: green;">t</span> <span style="color: red;">s</span> <span style="color: blue;">d</span> </p>
		Region 4	<p> <span style="color: green;">t</span> <span style="color: red;">s</span> <span style="color: blue;">d</span> </p>
		Region 5	<p> <span style="color: green;">t</span> <span style="color: red;">s</span> <span style="color: blue;">d</span> </p>
rho2216t1t2s4ad+	cell 13	Region 1	<p> <span style="color: green;">t</span> <span style="color: blue;">d</span> </p>
		Region 2	<p> <span style="color: green;">t</span> <span style="color: red;">s</span> <span style="color: blue;">d</span> </p>
		Region 3	<p> <span style="color: green;">t</span> <span style="color: red;">s</span> <span style="color: blue;">d</span> </p>
		Region 4	<p> <span style="color: green;">t</span> <span style="color: red;">s</span> <span style="color: blue;">d</span> </p>
		Region 5	<p> <span style="color: green;">t</span> <span style="color: red;">s</span> <span style="color: blue;">d</span> </p>
rho2216t1t2s4am1d+	cell 8	Region 1	<p> <span style="color: green;">t</span> <span style="color: blue;">d</span> </p>
		Region 2	<p> <span style="color: green;">t</span> <span style="color: red;">s</span> <span style="color: blue;">d</span> </p>
		Region 3	<p> <span style="color: green;">t</span> <span style="color: red;">s</span> <span style="color: blue;">d</span> </p>
		Region 4	<p> <span style="color: green;">t</span> <span style="color: red;">s</span> <span style="color: blue;">d</span> </p>
		Region 5	<p> <span style="color: green;">t</span> <span style="color: red;">s</span> <span style="color: blue;">d</span> </p>
rho2216t1t2s4am2d+	cell 9	Region 1	<p> <span style="color: green;">t</span> <span style="color: blue;">d</span> </p>
		Region 2	<p> <span style="color: green;">t</span> <span style="color: red;">s</span> <span style="color: blue;">d</span> </p>
		Region 3	<p> <span style="color: green;">t</span> <span style="color: red;">s</span> <span style="color: blue;">d</span> </p>
		Region 4	<p> <span style="color: green;">t</span> <span style="color: red;">s</span> <span style="color: blue;">d</span> </p>
		Region 5	<p> <span style="color: green;">t</span> <span style="color: red;">s</span> <span style="color: blue;">d</span> </p>

1PE 0.87	cell 5	<pre> ##### #####ts#####d##### ##### </pre>
1PE	cell 6	<pre> ##### #####ts#####d##### ##### </pre>
1PEm1	cell 8	<pre> ##### #####ts#####d##### ##### </pre>
1PEm2	cell 9	<pre> ##### #####ts#####d##### ##### </pre>
1PED+	cell 5	<pre> #####s##### #####tsedd#####d#####t#####d##### ##### </pre>
1PED+	cell 6	<pre> ##### #####ts#####d##### ##### </pre>
1PEm1d+	cell 8	<pre> #####s##### #####tsedd#####d#####t#####d##### ##### </pre>
1PEm2d+	cell 9	<pre> ##### #####ts#####d##### ##### </pre>

[illegible]

[illegible]





atcctgggaaaacccga

6xdPLZ 5.4	cell 5	eeeeeeedeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee eeeteeedeeeeeeeeee
6xdPLZ	cell 6	eeeeeeedeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee eeeteeedeeeeeeeeee
6xdPLZm1	cell 8	eeeeeeedeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee eeeteeedeeeeeeeeee
6xdPLZm2	cell 9	eeeeeeedeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee eeeteeedeeeeeeeeee
6xdPLZd+	cell 5	eeeeeeedeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee eeeteeedeeeeeeeeee
6xdPLZd+	cell 6	eeeeeeedeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee eeeteeedeeeeeeeeee
6xdPLZm1d+	cell 8	eeeeeeedeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee eeeteeedeeeeeeeeee
6xdPLZm2d+	cell 9	eeeeeeedeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee eeeteeedeeeeeeeeee

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