

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]

vnmel 3	cell 5	<pre> ##### #####t#####d##### #####d#####d##### ##### ##### ##### ##### ##### ##### ##### </pre>
vnmel	cell 6	<pre> ##### #####t#####d##### #####d#####d##### ##### ##### ##### ##### ##### ##### ##### </pre>
vnmelm1	cell 8	<pre> ##### #####t#####d##### #####s####d#####d##### ##### ##### ##### ##### ##### ##### ##### </pre>
vnmelm2	cell 9	<pre> ##### #####t#####d##### #####s####d#####d##### ##### ##### ##### ##### ##### ##### ##### </pre>
vnmeld+	cell 5	<pre> ##### #####t#####d##### #####d#####d##### ##### ##### ##### ##### ##### ##### ##### </pre>
vnmeld+	cell 6	<pre> ##### #####t#####d##### #####d#####d##### ##### ##### ##### ##### ##### ##### ##### </pre>
vnmelm1d+	cell 8	<pre> ##### #####t#####d##### #####s####d#####d##### ##### ##### ##### ##### ##### ##### ##### </pre>
vnmelm2d+	cell 9	<pre> ##### #####t#####d##### #####s####d#####d##### ##### ##### ##### ##### ##### ##### ##### </pre>

gtcaagggtgcacacacaccttacctgcgtgggaaaaatgtccattgcgctctcgggctaagctgttttggttgcggggcacaggtaaca
ggcggtagggcaacggtgcaaccggc aaatgtggctgtgc **catatg**tttgcgc **gaaattcc**ccgtgcacgccttaccgcctgcctttt
tatgtgaaattttctatcacttgcc **gggttttc**ggggcactggc **gaaattcc**acaatgtcgccactggccacaggcagaaagtg
caaccaaacgcgttacaaaaattattataaaatgtgtattattaaatgccaaattgcgtccaatcatccgagttctctgccggccggc
aagctgaccgtgtgctaacaaaaaatcaaaaaaaaaaaaaaacagccaaattgcgctgggtgctgcacaaacatgcgagcgcgcgcgc
gggctccaactggccactggggcaagctg

[illegible]

[illegible]

attcccgctgatccaaagatatctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgat
ccgtcccgcatcccaacacgcatacttccaggcattttcccaatcgagagaaaaccaagaataaccaagagaaacagaa
cagagcgctgagtcgaagcctctcttcaatttagctttgaatttgctgtattttcgttttgagccgccgctgccgc

Cell	Cell ID	Genomic Region	Genomic Coordinates	Genomic Region	Genomic Coordinates
1PEm1	cell 8	chr1:100,000,000-100,000,000	chr1:100,000,000-100,000,000	chr1:100,000,000-100,000,000	chr1:100,000,000-100,000,000
1PEm2	cell 9	chr1:100,000,000-100,000,000	chr1:100,000,000-100,000,000	chr1:100,000,000-100,000,000	chr1:100,000,000-100,000,000
1PEd+	cell 5	chr1:100,000,000-100,000,000	chr1:100,000,000-100,000,000	chr1:100,000,000-100,000,000	chr1:100,000,000-100,000,000
1PEd+	cell 6	chr1:100,000,000-100,000,000	chr1:100,000,000-100,000,000	chr1:100,000,000-100,000,000	chr1:100,000,000-100,000,000
1PEm1d+	cell 8	chr1:100,000,000-100,000,000	chr1:100,000,000-100,000,000	chr1:100,000,000-100,000,000	chr1:100,000,000-100,000,000
1PEm2d+	cell 9	chr1:100,000,000-100,000,000	chr1:100,000,000-100,000,000	chr1:100,000,000-100,000,000	chr1:100,000,000-100,000,000
2PE 2	cell 5	chr1:100,000,000-100,000,000	chr1:100,000,000-100,000,000	chr1:100,000,000-100,000,000	chr1:100,000,000-100,000,000
2PE	cell 6	chr1:100,000,000-100,000,000	chr1:100,000,000-100,000,000	chr1:100,000,000-100,000,000	chr1:100,000,000-100,000,000
2PEm1	cell 8	chr1:100,000,000-100,000,000	chr1:100,000,000-100,000,000	chr1:100,000,000-100,000,000	chr1:100,000,000-100,000,000

[illegible]

ee

attccgctcgatccaaagatattctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgattcc
ccgtcccgcatcccaacacgcatacttccaggatgtttcccaaatcgagggaaaaccgaaagaataacccaagagaaacagaaaaatcc
agagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgctgcccgc

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
ccgtcccgcattccaacacgcatacttccaggcattttcccaatcgagagaaaacccaaagaataacccaagagaaaacaga
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>


```

attcccgatcgatccaaagatattctcaatccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattccctcgattcc
ccgtccgcatcccaacacgcatacttccaggcattttcccaaatcgagagaaaacccaagaataacccaagagaaaacagaaaaatc
cagagcgctgagtcagggtctcttcaatttagctttgaatttgctgtattttcgtttgcagccgctgcccgaattcccgatcc
aaagatattctcaatccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattccctcgatttcccgatcccgatccc
aacacgcatacttccaggcattttcccaaatcgagagaaaacccaagaataacccaagagaaaacagaaaaatccagagcgctgagtc
agggtctcttcaatttagctttgaatttgctgtattttcgtttgcagccgctgcccgtcgagaaaatcgaaatccccgcgcgct
gacgtcatacctgcccagtcgagcttccgccattgagtgaggagcgggatggcaagacaagcagcgagcgggacgacgatagagcggcg
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

attcccgatcgatccaaagatattctcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgattcc
 ccgtcccgcatcccaacacgcatacttccaggatgtttccaaatcgagggaaccbaagaataaccaagagaaacagaaaaatcc
 agagcgtcgagtcaaggctcttcaatttagctttgaattgctgtattttcgtttgcagccgctgccgc

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

atcctgggaaccgagatgatcctgggaaccgacctgggaaccgagatcctgggaaccgagatcctgggaaccgag
 atcctgggaaccga

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

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

aaaaaaaaagatccatagagatccatgagatccatgatgagatccatgatgagatccatgatgagatccatga

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

agcttttctctgctcaaaatcaaatgattaaaacaacagtttgatacgaattttaattccccttttctgctgaggagtcagttaagt
gtcgctttcaggactcaggcatcatccagatcgacgatccatttgcattctgccttctcagaagctgcttgaaagacgcgccctg
ggatgattagtctaagatccttgggcaggatggaaaaatgggaaaacatgcggtgggaaaaacacacatcgcgaaacatttggc
ttgcggaagacaagtgcggtgcaaaaaagtgcggaacgaaactctgggaagcggaaaaaggacaccttgctgtgcggcggg
caagtggcgggcgggaatttctgattcgcatgccatgaggcactcgcaagcttgacgcgttggtttgggggaaattccgggcga
gccaggaatcaacgtcctgtcctgcgtgggaaaagccacgtctaccacgccactcggttacctgaattcgagctcagtggttt
gtggctgagattgctttgtacggtggctgaccttgccagtgccagtgggtccatgtcc

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

attccgcgcatccaaagatatctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgat
ccgccccgcattcccaacgcatacttccaggcattttcccaaatcgagagaaaaacccaaagaataacccaagagaaca

[illegible]

cagagcgtcagtgcaaggctctcttcaatttagctttgaatttgcgtattttcgtttgcagccgcgctgcgcgaattcccgctgatcc
aaagatatctcaatcccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgattccccgtcccgcatccc
aacacgcatacttcccaggcattttcccaaatcgagagaaaacccaagaataacccaagagaaacagaaaaatccagagcgtcagtgca
aggctctcttcaatttagctttgaatttgcgtattttcgtttgcagccgcgctgcgcgtcgagaaaaatcgaaatcccccgccgcct
gagctcatacctgcgatgccagcttcgccattgagtgaggagcgggatggcaagacaagcgagcgagcgggacgacgatagagcggcg
gcagcgcaatggccgtcgagcagccgcaaaatgtcaatttgagcaatggccggaag

21

Cell	Condition	Genotype	Phenotype
2PEm1	cell 8	cd	cd
2PEm2	cell 9	cd	cd
2PEd+	cell 5	cd	cd
2PEd+	cell 6	cd	cd
2PEm1d+	cell 8	cd	cd

		<pre> ee eeedeeeeeee ee ee eeedeeeeeeeeeeeeeeeeeeee eeeseeee eeeeeeeeeeeeetee ee </pre> <p>atcccgctgatccaagatatctcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattcc ccgccccgcacccaacacgcatacttccagggatgttcccaaatcgagggaaccaccaagaataacccaagagaaacagaaaaatcc 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> eeeeeeddeeeeeeeeeeeeeeeeeeddeeeeeeesdeeeddeeeeeeeeeeeeeeddeeeeeeeeeeeeeeddeeeeeeee eeeteedddeeeeeeee </pre>

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

aaaaaaaaagatccatagatcatatgagatccatagagatccatagagatccatagagatccatagatccatag

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

agcttttctctgctcaaaatcaaatgattaaaacaacagtttgatacgaattttaattccctttttgctgcgagtcagttaagt
gtcgctttcaggactcaggcatcatccagatcgcacgatccatttgcattctcagaaagctgcttgaaagacgcgccctg
ggatgattagtgtctaatgcttgggcagatggaaaaatgggaaaacatgcggtgggaaaaacacatcgcgaaacatttggc
ttgcggaagacaagtgcggctgcaaaaaagtgcggaacgaaactctgggaagcggaaaaaggacaccttgcgtgctggcggg
caagtggcggcggaatttctgattcgcgatgccatgaggcactcgccaagcttgacgcgtgttttgggggaaattccgggcga
gccaggaatcaacgtcctgtcctgcgtgggaaaagcccacgtcctaccacgcccactcggttacctgaattcgagctcgagtgttt
gtggctgagattgctttgtgtacggtggctgaccttgccagtgggtccatgtcc

rho2216t1t2s4a 2.8	cell 10	ee ee ee eeeeeeee e tseee e t eeeeeeee d ee d eeeeeeeeeeee eeeeeeeeeeeeeeeeeeee d ee ee ee
rho2216t1t2s4a	cell 13	ee ee ee

agagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgtttgagccgccgtgccgc

1PE 0.97	cell 5	<pre> ee ee ee </pre>
1PE	cell 6	<pre> ee ee ee </pre>
1PEm1	cell	<pre> eeeettstseeeetttttteteeetetetstststtttteettststsetttteeettettssttetettststtttdttt ststststststtttettstttsttttetsttssdtdttstettststsedeteetttteeeteettststettttdeteeet stttteeetsetetststetteteettsseetteeetttsseteteteteetteeetttssttttstttee eeeettstseeetttttteteeetetetstststtttteettststsetttteeettettssttetettststtttdttt ststststststtttettstttsttttetsttssdtdttstettststsedeteetttteeeteettststettttdeteeet stttteeetsetetststetteteettsseetteeetttsseteteteteetteeetttssttttstttee </pre>
1PEm2	cell	<pre> eeeettstseeetttttteteeetetetstststtttteettststsetttteeettettssttetettststtttdttt ststststststtttettstttsttttetsttssdtdttstettststsedeteetttteeeteettststettttdeteeet stttteeetsetetststetteteettsseetteeetttsseteteteteetteeetttssttttstttee </pre>
1PEd+	cell 5	<pre> ee ee ee </pre>
1PEd+	cell 6	<pre> ee ee ee </pre>
1PEm1d+	cell	<pre> eeeettstseeetttttteteeetetetstststtttteettststsetttteeettettssttetettststtttdttt ststststststtttettstttsttttetsttssdtdttstettststsedeteetttteeeteettststettttdeteeet stttteeetsetetststetteteettsseetteeetttsseteteteteetteeetttssttttstttee </pre>
1PEm2d+	cell	<pre> eeeettstseeetttttteteeetetetstststtttteettststsetttteeettettssttetettststtttdttt ststststststtttettstttsttttetsttssdtdttstettststsedeteetttteeeteettststettttdeteeet stttteeetsetetststetteteettsseetteeetttsseteteteteetteeetttssttttstttee </pre>

attcccgctcgatccaaagatattctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgattcc
ccgtcccgcatcccaacacgcatacttccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatcc
agagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgtttgagccgccgtgccgaattcccgatcc
aaagatattctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgattcccgtccgcaccc
aacacgcatacttccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatccagagcgtcgagtca
aggctctcttcaatttagctttgaatttgctgtattttcgtttgagccgccgtgccgctcgagaaaaatcgaaatccccgccgcctg
acgtcatacctgccgatgccgcagcttcgccattgagtgaggagcgggatggcaagacaagcgagcgcgggacgacgatagagcggcg
gcagcgaatggccgtcgagcagccgcaaatgtcaatttgagcaatggccggaag

2PE 1.9	cell 5	<pre> ee ee ee </pre>
2PE	cell 6	<pre> ee </pre>

[illegible]

atcccgctgatccaaagatatatttcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgattcc
ccgtcccgcatcccaacacgcatacttcccagggttttcccaatcgagggaaccccaagaataaccaagagaaacagaaaaatcc
agagcgtcgagtcaaggctcttctaatttagcttgaatttgctgtatttgcgtttgcagccgcgcgtgccgc

[illegible]

1PEem2 cell

stttt e e e t s e t e t s t s t e t t e e e e t t s s e e t t e e e e e t t s s e t e t e t e e e e t t e e e e e t t s s t t t t s s t t e e e e e e t t s s e e e e t t t t t e t t e e e e t e e t e e t s t s t s t t e e e e e e t t s t t s e t e t t t e e e e t t e t t s s t t e e t e t t s e e t t s t t d t t t

[illegible]

1PEm1d+ cell eeee**ttst**seeee**tttt**ett~~eeeee~~teet**etst****sttt**eeeeee**ttst**se**tttt**eeetett**ttss**teetett**st**se**ttst****tttd**ttt
ststtt**tttt****sttt**ett**tttt****st**ttt~~ee~~**ttst**ts**sd**tdtt**ttst**tttseddt~~ee~~tttt~~ee~~teee**ttst**stett**tttd**et~~ee~~et

6xdPLZ cell 6 eeeeeedeeeeeeeeeeeeeeeeeddeeeeeeseeeeeddeeeeeeeeeeeeeeeddeeeeeeeeeeeeeeddeeeeeee
eeeteeddeeeeeeee

6xdPLZm2 cell

t t t t t s d d d t t t s t 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 </pre>
1PEm1	cell	<pre> eeeettstseeeetttttteteeetetetstststtttteeetttstsetttteeettttsstteetettseetststtttdttt </pre>
1PEm2	cell	<pre> stststststststtttttstststtttetttstsdtdttstettststseeteteetttteeeteeettststtettttdeteeet </pre>
1PEd+	cell 5	<pre> stttteeetsetetststtetteteettsseetteteeettsseteteteteeetteeettssttttsttttee </pre>
1PEd+	cell 6	<pre> eeeettstseeeetttttteteeetetetstststtttteeetttstsetttteeettttsstteetettseetststtttdttt </pre>
1PEm1d+	cell	<pre> stststststststtttttstststtttetttstsdtdttstettststseeteteetttteeeteeettststtettttdeteeet </pre>
1PEm2d+	cell	<pre> stttteeetsetetststtetteteettsseetteteeettsseteteteteeetteeettssttttsttttee </pre>
2PE 2	cell 5	<pre> attcccgatcgatccaaagatattctcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattccctcgatttcc ccgtcccgatcccaacacgcatacttccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatcc agagcgatcgagtcaggctctcttcaatttagctttgaatttgcgtgtattttcgtttgagccgcccgtgccgaattcccgatcgatcc aaagatattctcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattccctcgatttcccgatcccgatccc aacacgcatacttccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatccagagcgatcgagtc aggctctcttcaatttagctttgaatttgcgtgtattttcgtttgagccgcccgtgccgctcgagaaaaatcgaaatccccgcccgtg acgtcatacctgccgatgccgcagcttcgccattgagtgaggagcgggatggcaagacaagcgagcgcgggacgacgatagagcggcg gcagcgaatggcgcgagcagcgcaaaatgtcaatttgagcaatggcgggaag </pre>
2PE	cell 6	<pre> ee ee ee ee ee ee ee ee </pre>

ccgtcccgcatcccaacacgcatacttcccaggattttcccaaatcgagggaaaacccaaagaataacccaagagaaaacagaaaaatcc
agagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgtttgcagccgcgctgccgc

1PEe 1	cell 7	ee ee ee
1PEe	cell 8	ee ee ee
1PEem1	cell	eeee ttst s eeee tttt tet eeee tet etstst tt eeee ttst set ttt eeee tettst tt etett se ttst tttd ttt ststst tttt ttt tett sttt tttt ttt et stst st sd tdtt tett sttt sed det ee tttt ee t eeee tt st st tett tettd et eeee t stttt ee et set etst st tett eeee ttss ee tt eeee ttss et tet eteeee tt eeee ttss tttt st tt ee
1PEem2	cell	eeee ttst s eeee tttt tet eeee tet etstst tt eeee ttst set ttt eeee tettst tt etett se ttst tttd ttt ststst tttt ttt tett sttt tttt ttt et stst st sd tdtt tett sttt sed det ee tttt ee t eeee tt st st tett tettd et eeee t stttt ee et set etst st tett eeee ttss ee tt eeee ttss et tet eteeee tt eeee ttss tttt st tt ee
1PEed+	cell 7	ee ee ee
1PEed+	cell 8	ee ee ee
1PEem1d+	cell	eeee ttst s eeee tttt tet eeee tet etstst tt eeee ttst set ttt eeee tettst tt etett se ttst tttd ttt ststst tttt ttt tett sttt tttt ttt et stst st sd tdtt tett sttt sed det ee tttt ee t eeee tt st st tett tettd et eeee t stttt ee et set etst st tett eeee ttss ee tt eeee ttss et tet eteeee tt eeee ttss tttt st tt ee
1PEem2d+	cell	eeee ttst s eeee tttt tet eeee tet etstst tt eeee ttst set ttt eeee tettst tt etett se ttst tttd ttt ststst tttt ttt tett sttt tttt ttt et stst st sd tdtt tett sttt sed det ee tttt ee t eeee tt st st tett tettd et eeee t stttt ee et set etst st tett eeee ttss ee tt eeee ttss et tet eteeee tt eeee ttss tttt st tt ee

atcctgggaaaacccgagatgatcctgggaaaacccgacctgggaaaacccgagatcctgggaaaacccgagatcctgggaaaacccgag
atcctgggaaaacccga

6xdlPLZ 6	cell 5	eeeeee d eeeeeeeeeeeeeeeeeeee d eeeeeeee s eeee d eeeeeeeeeeeeeeee d eeeeeeeeeeeeeeee d eeeeeeeeee ee et ee d eeeeeeeeee
6xdlPLZ	cell 6	eeeeee d eeeeeeeeeeeeeeeeeeee d eeeeeeee s eeee d eeeeeeeeeeeeeeee d eeeeeeeeeeeeeeee d eeeeeeeeee ee et ee d eeeeeeeeee
6xdlPLZm1	cell	ttsttt s ddd ttt sttt s ttts s ddd ttt sttt sttt s dddttt sttt tttt stts dddttt sttt tttt stts dddttt
6xdlPLZm2	cell	sttttt sttt s dddttt s ttsttt s ddd ttt sttt s ttts s ddd ttt sttt sttt s dddttt sttt tttt stts dddttt sttt tttt stts dddttt
6xdlPLZd+	cell 5	eeeeee d eeeeeeeeeeeeeeeeeeee d eeeeeeee s eeee d eeeeeeeeeeeeeeee d eeeeeeeeeeeeeeee d eeeeeeeeee ee et ee d eeeeeeeeee
6xdlPLZd+	cell 6	eeeeee d eeeeeeeeeeeeeeeeeeee d eeeeeeee s eeee d eeeeeeeeeeeeeeee d eeeeeeeeeeeeeeee d eeeeeeeeee ee et ee d eeeeeeeeee

[illegible]

1PE	cell 6	<pre> ee ee ee ee </pre>
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>

```

attcccgatcgatccaaagatattctcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgattcc
ccgtcccgcatacccaacgcatacttccaggcattttcccaaatcgagagaaaacccaagaataacccaagagaaacagaaaaatc
cagagcgctgagtcaggctctcttcaatttagctttgaatttgctgtattttcgtttgcagccgctgcccgaattcccgtcgatcc
aaagatattctcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgattcccgtcccgcataccc
aacacgcatacttccaggcattttcccaaatcgagagaaaacccaagaataacccaagagaaacagaaaaatccagagcgctcgagtc
aggctctcttcaatttagctttgaatttgctgtattttcgtttgcagccgctgcccgtcgagaaaaatcgaaatccccgcgcgct
gacgtcatacctgcccagatgccgcagcttcgccattgagtgaggagcgggatggcaagacaagcgagcgagcgggacgacgatagagcggcg
gcagcgaatggcgtcgagcagcgcgaatgtcaatttgagcaatggccggaag

```

2PE 1.9	cell 5	<pre> ee ee ee ee ee ee ee ee ee </pre>
2PE	cell 6	<pre> ee ee ee ee ee </pre>

[illegible]

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

aaaaaaaaagatccatagagatccatagagatccatagagatccatagagatccatagagatccatag

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
gtcgcttcaggactcaggcatcatccagatcgacgatccatttgcatctgccttctcagaagctgcttgaaagacgcgccctg
ggatgattagtctaagatccttgggcaggatggaaaaatgggaaaacatgcggtgggaaaaacacacatcgcgaaacatttggc
ttgcggaagacaagtgcggtgcaaaaaagtgcggaacgaaactctggaagcggaaaaaggacaccttgctgtgcggcggg
caagtggcgggcgggaatttctgattcgcatgccatgaggcactcgcaagcttgacgcgttggtttgggggaaattccgggcga
gccaggaatcaacgtcctgtcctgcgtgggaaaagccacgtctacccacgccactcggttacctgaattcgagctcagtggttt
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
ccgccccgcattcccaacgcatacttccaggcattttcccaaatcgagagaaaaacccaaagaataacccaagagaaca

1PE 0.97	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##### #####tseedde#####te#####d##### ##### </pre>
1PED+	cell 6	<pre> ##### #####ts#####d##### ##### </pre>
1PEm1d+	cell 8	<pre> #####S##### #####tseedde#####te#####d##### ##### </pre>
1PEm2d+	cell 9	<pre> ##### #####ts#####d##### ##### </pre>

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

Cell	Condition	Genotype	Phenotype
2PEm1	cell 8	cd	cd
2PEm2	cell 9	cd	cd
2PEd+	cell 5	cd	cd
2PEd+	cell 6	cd	cd
2PEm1d+	cell 8	cd	cd

2PEm2d+	cell 9	<pre> ee eeedeeeeeee ee ee eeedeeeeeeeeeeeeeeeeeeee eeeseeee eeeeeeeeeeeeetee ee </pre> <p>atcccgctgatccaagatatctcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattcc ccgccccgcacccaacacgcatacttccagggatgtttcccaaatcgagggaaccaccaagaataaccgaagagaacagaaaaatcc agagcgctgagtcaaggctctcttcaatttagctttgaattgctgtatttcgttttgacggccgctgccgc</p>
1PEe 0.98	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 5.8	cell 5	<pre> eeeeeeddeeeeeeeeeeeeeeeeeeddeeeeeeeseseeedddeeeeeeeeeeeeeeeddeeeeeeeeeeeeeeddeeeeeeeee eeeteeddeeeeeeeee </pre>

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

aaaaaaaaagatccatagatcatatgagatccatagatgagatccatagatccatagatccatagatccatga

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

agcttttctctgctcaaaatcaaatgattaaaacaacagtttgatacgaattttaattccctttttgctgcgagtcagttaagt
gtcgctttcaggactcaggcatcatccagatcgcacgatccatttgcattgctctcagaagctgcttgaaagacgcgccctg
ggatgattagtgtctaatgcttgggcagatggaaaaatgggaaaacatgcggtgggaaaaacacacatcgcgaaacatttggc
ttgcggaagaca**agtg**cggtgcaaaaaagtgcggaacgaaactctggaagcggaaaaaggacacctgtgtgctgcgcggg
caagtgg**cgggcgga**atttctgattcgcatgccatgaggcactgcgaagcttgacgcgttgttttggg**gaaattcc**gggcga
gccaggaatcaacgtctgtctg**cg**tg**ggg**aaaag**ccacgtc**taccacgcccactcggttacctgaattcgagctcgagtgttt
gtggctgagattgctttgttacggtggctgacctggcagtgccagtggggtccatgtcc

rho2216t1t2s4a 2.2	cell 10	ee ee ee eeeeeeee e tseee d eeeeeeeeeeee eteeeeeeee d ee d eeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeee d ee ee ee rho2216t1t2s4a cell 13 eee ee ee
--------------------	---------	---

Genotype	Cell	Genomic Region	Sequence
rho2216t1t2s4am1	cell 8	Region 1	<p> t d </p>
		Region 2	<p> t s d </p>
		Region 3	<p> t s d </p>
		Region 4	<p> t s d </p>
		Region 5	<p> t s d </p>
rho2216t1t2s4am2	cell 9	Region 1	<p> t d </p>
		Region 2	<p> t s d </p>
		Region 3	<p> t s d </p>
		Region 4	<p> t s d </p>
		Region 5	<p> t s d </p>
rho2216t1t2s4ad+	cell 10	Region 1	<p> t d </p>
		Region 2	<p> t s d </p>
		Region 3	<p> t s d </p>
		Region 4	<p> t s d </p>
		Region 5	<p> t s d </p>
rho2216t1t2s4ad+	cell 13	Region 1	<p> t d </p>
		Region 2	<p> t s d </p>
		Region 3	<p> t s d </p>
		Region 4	<p> t s d </p>
		Region 5	<p> t s d </p>
rho2216t1t2s4am1d+	cell 8	Region 1	<p> t d </p>
		Region 2	<p> t s d </p>
		Region 3	<p> t s d </p>
		Region 4	<p> t s d </p>
		Region 5	<p> t s d </p>
rho2216t1t2s4am2d+	cell 9	Region 1	<p> t d </p>
		Region 2	<p> t s d </p>
		Region 3	<p> t s d </p>
		Region 4	<p> t s d </p>
		Region 5	<p> t s d </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]

6xdlPLZ 5.4	cell 5	<pre> eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeesseeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeee eeeteedeeeeeeeeee </pre>
6xdlPLZ	cell 6	<pre> eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeesseeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeee eeeteedeeeeeeeeee </pre>
6xdlPLZm1	cell 8	<pre> eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeesseeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeee eeeteedeeeeeeeeee </pre>
6xdlPLZm2	cell 9	<pre> eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeesseeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeee eeeteedeeeeeeeeee </pre>
6xdlPLZd+	cell 5	<pre> eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeesseeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeee eeeteedeeeeeeeeee </pre>
6xdlPLZd+	cell 6	<pre> eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeesseeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeee eeeteedeeeeeeeeee </pre>
6xdlPLZm1d+	cell 8	<pre> eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeesseeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeee eeeteedeeeeeeeeee </pre>
6xdlPLZm2d+	cell 9	<pre> eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeesseeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeee eeeteedeeeeeeeeee </pre>

[illegible][illegible]

[illegible]

eeeeeeeeeetseee
 etsseeeeeeeedeeedeeeeeeeeeeee
 eeeeeeeeeeeeeeeeeeeeeeeeeedee
 eee

attccgctgatccaaagatattctcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattccctcgattcc
 ccgtcccgcacccaacacgcatacttccaggcattttcccaaatcgagagaaaacccaagaataacccaagagaaacagaaaaatc
 cagagcgtcgagtcaaggctcttcaatttagctttgaatttgctgtattttcgttttgagccgccgtgccgc

1PE 0.87	cell 5	eee eeeeeeeeeeeeeeeeeeeeeeeeeetseedeeeeee eee
1PE	cell 6	eee eeeeeeeeeeeeeeeeeeeeeeeeeetseedeeeeee eee
1PEm1	cell 8	eee eeeeeeeeeeeeeeeeeeeeeeeeeetseedeeeeee eee
1PEm2	cell 9	eee eeeeeeeeeeeeeeeeeeeeeeeeeetseedeeeeee eee
1PEd+	cell 5	eee eeeeeeeeeeeeeeeeeeeeeeeeeetseeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeteeeeeeeeedeeeeee eee
1PEd+	cell 6	eee eeeeeeeeeeeeeeeeeeeeeeeeeetseedeeeeee eee
1PEm1d+	cell 8	eee eeeeeeeeeeeeeeeeeeeeeeeeeetseeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeteeeeeeeeedeeeeee eee
1PEm2d+	cell 9	eee eeeeeeeeeeeeeeeeeeeeeeeeeetseedeeeeee eee

attccgctgatccaaagatattctcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattccctcgattcc
 ccgtcccgcacccaacacgcatacttccaggcattttcccaaatcgagagaaaacccaagaataacccaagagaaacagaaaaatc
 cagagcgtcgagtcaaggctcttcaatttagctttgaatttgctgtattttcgttttgagccgccgtgccgcattccctcgatcc
 aaagatattctcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattccctcgattccctcgatccc
 aacacgcatacttccaggcattttcccaaatcgagagaaaacccaagaataacccaagagaaacagaaaaatccagagcgtcgagtca
 aggtctcttcaatttagctttgaatttgctgtattttcgttttgagccgccgtgccgctcgagaaaaatcgaaatccccgcgcct
 gacgtcatacctgacgatgccgagcttcgcccattgagtgaggagcgggatggcaagacaagcagcagcgggacgacgatagcggcg
 gcagcgaatggcgtcgagcagccgcaaatgtcaatttgagcaatggcgggaag

2PE 1.7	cell 5	eee
---------	--------	---

[illegible]

[illegible]

atctctgggaaaaccaggagatgatcctctgggaaaaccggacctgggaaaaccggagatcctctgggaaaaccggagatcctctgggaaaaccgg
atccttgggaaaaccgcga

6xdlPLZ 5.4	cell 5	<pre> eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeee eeeteeedeeeeeeeeee </pre>
6xdlPLZ	cell 6	<pre> eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeee eeeteeedeeeeeeeeee </pre>
6xdlPLZm1	cell 8	<pre> eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeee eeeteeedeeeeeeeeee </pre>
6xdlPLZm2	cell 9	<pre> eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeee eeeteeedeeeeeeeeee </pre>
6xdlPLZd+	cell 5	<pre> eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeee eeeteeedeeeeeeeeee </pre>
6xdlPLZd+	cell 6	<pre> eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeee eeeteeedeeeeeeeeee </pre>
6xdlPLZm1d+	cell 8	<pre> eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeee eeeteeedeeeeeeeeee </pre>
6xdlPLZm2d+	cell 9	<pre> eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeee eeeteeedeeeeeeeeee </pre>

aaaaaaaaagatccatgagatccatatgagatccatatgagatccatatgagatccatatga

6xEtPLZ 0	cell 1	eeeeeeeeeeeeee t sEEEEEEEEEE t Soo
6xEtPLZ	cell 2	eeeeeeeeeeeeee t sEEEEEEEEEE t Soo
6xEtPLZm1	cell 8	eeeeeeeeeeeeee t sEEEEEEEEEE t Soo
6xEtPLZm2	cell 9	eeeeeeeeeeeeee t sEEEEEEEEEE t Soo
6xEtPLZd+	cell 1	eeeeeeeeeeeeee t sEEEEEEEEEE t Soo
6xEtPLZd+	cell 2	eeeeeeeeeeeeee t sEEEEEEEEEE t Soo
6xEtPLZm1d+	cell 8	eeeeeeeeeeeeee t sEEEEEEEEEE t Soo
6xEtPLZm2d+	cell 9	eeeeeeeeeeeeee t sEEEEEEEEEE t Soo

agcttttctctgctcaaaatcaaaatgattaaaacaacagtttgatcgaattttaattccccttttgcctgaggagtcagttaagt
gtcgctttcaggactcaggcatcatccagatcgacgatcccatttgcattcgtcttcagaagctgcttgaaagacgcgccctg
ggatgattagtgcctaagatccttgggcaggatggaaaaatgggaaaacatgcggtgggaaaaacacacatcgcgaaacatttggc
ttcggaaga**caagtgc**ggctgcacaaaaagtcgcgaaacgaaactctgggaagcggaaaaaggacaccttgctgtgcggcggg
caagtgcggggcggaattctctgattcgcatgccatgaggcactcgccaagcttgacgcgttgtttgggg**ggaattcc**ggggcga
gccaggaatcaacgtcctgtcctg**cgctggg**aaaag**cccaagtc**ctaccacgcccactcggttacctgaattcgagctcgagtgttt
gtggctgagattgcttggtaggtggctgacctgccagtgccagtgggtccatgtcc

rho2216t1t2s4a 2.7 cell 10

[illegible]

rho2216t1t2s4am2d+	cell 9	<pre> ee eeeeeeeeeseeeeeeeeeeeeeseeeeeeeeeeeeesee ee ee eeeeeeeeeeetseee etseeeeeeeedeeedeeeeeeee eeeeeeeeeeeeeeeeeeeeeeedee ee </pre>
--------------------	--------	--

```

attcccgatcgatccaagatattctcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattccctcgatt
ccgtcccgcacccaacacgcatacttccaggcattttcccaaatcgagagaaaacccaagaataacccaagagaaacagaa
cagagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgtttgcagccgccgtgccgc

```

1PE 0.97	cell 5	<pre> ee eeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeee ee </pre>
1PE	cell 6	<pre> ee eeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeee ee </pre>
1PEm1	cell 8	<pre> ee eeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeee ee </pre>
1PEm2	cell 9	<pre> ee eeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeee ee </pre>
1PEd+	cell 5	<pre> eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeetseeddeeeeeeeeeeeeeeeedeeeeeeeeeeeteeeeeeeeeddeeeee ee </pre>
1PEd+	cell 6	<pre> ee eeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeee ee </pre>
1PEm1d+	cell 8	<pre> eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeetseeddeeeeeeeeeeeeeeeedeeeeeeeeeeeteeeeeeeeeddeeeee ee </pre>
1PEm2d+	cell 9	<pre> ee eeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeee ee </pre>

```

attcccgatcgatccaagatattctcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattccctcgatt
ccgtcccgcacccaacacgcatacttccaggcattttcccaaatcgagagaaaacccaagaataacccaagagaaacagaa
cagagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgtttgcagccgccgtgccgcaattccgtcgat
aaagatatttctcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattccctcgattcccgatccgcac
aacacgcatacttccaggcattttcccaaatcgagagaaaacccaagaataacccaagagaaacagaaaaatccagagcgtc
aggctctcttcaatttagctttgaatttgctgtattttcgtttgcagccgccgtgccgctcgagaaaatcgaaatccccgcgcgc

```


gagctcatacctg**ccgat**gccgagcttcgccattgagtgggagcgggatggcaagacaagcgcgagcgggacgacgatagagcggcg
gcagcgaatgccgctcgagcagccgcaaaatgtcaatttgagcaatggccggaag

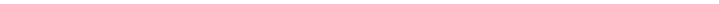
[illegible]

1PEm2d+	cell 9	<p> eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeectstseeeeeeeeeeeeeeeeeeeeeeddeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eee eee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeectstseeeeeeeeeeeeeeeeeeeeeeddeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eee </p> <p> atcctgggaaaacccgagatgatcctgggaaaacccgacctgggaaaacccgagatcctgggaaaacccgagatcctgggaaaacccgagatcctgggaaaacccga atcctgggaaaacccga </p>
6xdlPLZ 5.8	cell 5	<p> eeeeeeddeeeeeeeeeeeeeeeeeeddeeeeeeseeeeeddeeeeeeeeeeeeeeddeeeeeeeeeeeeeeddeeeeeeeee eetteeddeeeeeeeee </p>
6xdlPLZ	cell 6	<p> eeeeeeddeeeeeeeeeeeeeeeeeeddeeeeeeseeeeeddeeeeeeeeeeeeeeddeeeeeeeeeeeeeeddeeeeeeeee eetteeddeeeeeeeee </p>
6xdlPLZm1	cell 8	<p> eeeeeeddeeeeeeeeeeeeeeeeeeddeeeeeeseeeeeddeeeeeeeeeeeeeeddeeeeeeeeeeeeeeddeeeeeeeee eetteeddeeeeeeeee </p>
6xdlPLZm2	cell 9	<p> eeeeeeddeeeeeeeeeeeeeeeeeeddeeeeeeseeeeeddeeeeeeeeeeeeeeddeeeeeeeeeeeeeeddeeeeeeeee eetteeddeeeeeeeee </p>
6xdlPLZd+	cell 5	<p> eeeeeeddeeeeeeeeeeeeeeeeeeddeeeeeeseeeeeddeeeeeeeeeeeeeeddeeeeeeeeeeeeeeddeeeeeeeee eetteeddeeeeeeeee </p>
6xdlPLZd+	cell 6	<p> eeeeeeddeeeeeeeeeeeeeeeeeeddeeeeeeseeeeeddeeeeeeeeeeeeeeddeeeeeeeeeeeeeeddeeeeeeeee eetteeddeeeeeeeee </p>
6xdlPLZm1d+	cell 8	<p> eeeeeeddeeeeeeeeeeeeeeeeeeddeeeeeeseeeeeddeeeeeeeeeeeeeeddeeeeeeeeeeeeeeddeeeeeeeee eetteeddeeeeeeeee </p>
6xdlPLZm2d+	cell 9	<p> eeeeeeddeeeeeeeeeeeeeeeeeeddeeeeeeseeeeeddeeeeeeeeeeeeeeddeeeeeeeeeeeeeeddeeeeeeeee eetteeddeeeeeeeee </p>
<p> aaaaaaaagatccatatgagatccatatgagatccatatgagatccatatgagatccatatgagatccatatga </p>		
6xEtPLZ 0	cell 1	<p> eeeeeeeeeeeetseeeeeeeetseee </p>
6xEtPLZ	cell 2	<p> eeeeeeeeeeeetseeeeeeeetseee </p>
6xEtPLZm1	cell 8	<p> eeeeeeeeeeeetseeeeeeeetseee </p>
6xEtPLZm2	cell 9	<p> eeeeeeeeeeeetseeeeeeeetseee </p>
6xEtPLZd+	cell 1	<p> eeeeeeeeeeeetseeeeeeeetseee </p>
6xEtPLZd+	cell 2	<p> eeeeeeeeeeeetseeeeeeeetseee </p>
6xEtPLZm1d+	cell 8	<p> eeeeeeeeeeeetseeeeeeeetseee </p>
6xEtPLZm2d+	cell 9	<p> eeeeeeeeeeeetseeeeeeeetseee </p>

agcttttctctgctcaaaatcaaaatgattaaaacaacagtttgatagcaattttaattccctttttgctgcggagttagttaagtga
 gtcgctttcaggactcaggcatcatccagatcgacgatccatttgcattctgccttctcagaagctgcttgaaagacgcgccctgtc
 ggatgattagtgtgaagatccttgggcaggatggaaaaatgggaaaacatgcggtgggaaaaacacacatcgcgaaacatttggcgcaac
 ttgcggaagacaagtgcggctgcaacaaaaagtcgcgaaacgaaactctgggaagcggaaaaaggacaccttgctgtgcggcgggaagc
 caagtggcgggcgggaatttctgattcgcatgccatgaggcactcgccaagcttgacgcgtgtgttttgggggaattccgggcgacgg
 gcaggaatcaacgtcctgtcctgcgtgggaaaagccacgtcctaccacgcccactcggttacctgaattcgagctcgagtgttttgg

[illegible]

[illegible]

IPE 0.97 cell 5 

 The sequence logo for cell 5 shows a strong enrichment of the nucleotide 't' at position 10 and 'd' at position 20. The y-axis represents the enrichment in bits, with a maximum of 1.0. The x-axis shows positions from 1 to 30. The background is a light blue gradient.

[illegible][illegible][illegible]

[illegible]

[illegible]

		<pre> eeedceee ee ee ee ee eeeeeeeeeeeeetseee etseeeeeseeeedceedceeeeeeeeeee eeesceeeedceeeesceeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee ee </pre>
rho2216t1t2s4am1d+	cell 8	
		<pre> eeeeeeeeeseeeeeeeeeeeeeseeeeeeeeeeeeesceee ee ee eeeeeeeeeeeeetseee etseeeeeeeedceedceeeeeeeeeee eeedceeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee ee </pre>
rho2216t1t2s4am2d+	cell 9	
		<pre> attcccgctcgatccaagatattctcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattccctctgatt ccgtccgcatccaacacgcatacttccaggcattttcccaaatcgagagaaaacccaagaataaccaagagaaacagaaa cagagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgcgctgcccgc </pre>
1PE 0.97	cell 5	<pre> ee eeeeeeeeeeeeeeeeeeeeeeeeeeeeetseedceeeee ee </pre>
1PE	cell 6	<pre> ee eeeeeeeeeeeeeeeeeeeeeeeeeeeeetseedceeeee ee </pre>
1PEm1	cell 8	<pre> ee eeeeeeeeeeeeeeeeeeeeeeeeeeeeetseedceeeee ee </pre>
1PEm2	cell 9	<pre> ee eeeeeeeeeeeeeeeeeeeeeeeeeeeeetseedceeeee ee </pre>
1PEd+	cell 5	<pre> eeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeedceeeeeeeeeeeeeeeedceeeeeeeeeeeeeetceeeeeeeedceeeee ee </pre>
1PEd+	cell 6	<pre> ee eeeeeeeeeeeeeeeeeeeeeeeeeeeeetseedceeeee ee </pre>
1PEm1d+	cell 8	<pre> eeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeedceeeeeeeeeeeeeeeedceeeeeeeeeeeeeetceeeeeeeedceeeee ee </pre>
1PEm2d+	cell 9	<pre> ee eeeeeeeeeeeeeeeeeeeeeeeeeeeeetseedceeeee ee </pre>

[illegible]

[illegible]

[illegible]

[illegible]

6xEtPLZd+	cell 1	eeeeeeeeeeeeee ct seeeeeeeee ct seee
6xEtPLZd+	cell 2	eeeeeeeeeeeeee ct seeeeeeeee ct seee
6xEtPLZm1d+	cell 8	eeeeeeeeeeeeee ct seeeeeeeee ct seee
6xEtPLZm2d+	cell 9	eeeeeeeeeeeeee ct seeeeeeeee ct seee
		<p>agcttttctctgctcaaaatcaaaatgattaaaacaacagtttgatacgaattttaattccctttttgctgcgagtcagttaagtg</p> <p>gtcgctttcaggactcaggcatcatccagatcgcacgatccatttgcatctgccttctcagaagctgcttgaaagacgcgccctg</p> <p>ggatgattagtgtctaatccttgggcaggatggaaaaatgggaaaacatgcggtgggaaaaacacacatcgcgaaacatttggc</p> <p>ttgcggaagacaagtgcggtctcaacaaaagtgcgcgaaacgaaactctgggaagcggaaaaaggacaccttgctgtgcggcggg</p> <p>caagtggcgggcgggaatttctgattcgcatgccatgaggcactcgccaagcttgacgcgttggttttggggaaattccgggcga</p> <p>gccaggaatcaacgtctctgtcctgctgtggggaaaagccacgtctaccacagcccatcggttacctgaattcgagctcgagtgttt</p> <p>gtggctgagattgctttgtacggtggctgaccttgccagtgccagtgggtccatgtcc</p>
rho2216t1t2s4a 2.7	cell 10	<p>ee</p> <p>ee</p> <p>ee</p> <p>eeeeeeeeeetee</p> <p>eteeeeeeeeeedeedeeeeeeeeeeeeeeee</p> <p>eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedee</p> <p>ee</p>
rho2216t1t2s4a	cell 13	<p>ee</p> <p>ee</p> <p>ee</p> <p>eeeeeeeeeetee</p> <p>eteeeeeeeeeedeedeeeeeeeeeeeeeeee</p> <p>eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedee</p> <p>ee</p>
rho2216t1t2s4am1	cell 8	<p>ee</p> <p>ee</p> <p>ee</p> <p>eeeeeeeeeectseee</p> <p>etseeeeeseedeedeeeeeeeeeeeeeeee</p> <p>eeeeeeeeeeeeeeeeeeeeeeeeeeseedeeeeesee</p> <p>ee</p>
rho2216t1t2s4am2	cell 9	<p>eeeeeeeeseeeeeeeeeeeeeeseeeeeeeeeeeeeesee</p> <p>ee</p> <p>ee</p> <p>eeeeeeeeeectseee</p> <p>etseeeeeeedeedeeeeeeeeeeeeeeee</p> <p>eeeeeeeeeeeeeeeeeeeeeeeeeedee</p> <p>ee</p>
rho2216t1t2s4ad+	cell 10	<p>ee</p> <p>ee</p> <p>ee</p> <p>eeeeeeeeeectseee</p> <p>etseeeeeeedeedeeeeeeeeeeeeeeee</p>

		<p>eteeeeeeeeeddeeddeeeeeeeeeee</p> <p>ee</p> <p>ee</p> <p>rho2216t1t2s4ad+ cell 13 eee</p> <p>ee</p> <p>ee</p> <p>eeeeeeeeetee</p> <p>eteeeeeeeeeddeeddeeeeeeeeeee</p> <p>ee</p> <p>ee</p> <p>rho2216t1t2s4am1d+ cell 8 eee</p> <p>ee</p> <p>ee</p> <p>eeeeeeeeetseee</p> <p>etseesesdeeddeeeeeeeeeee</p> <p>eeeeeeeeeeeeeeeeeeeeesdeeesseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee</p> <p>ee</p> <p>rho2216t1t2s4am2d+ cell 9 eeeeeeseeeeeeeeeseeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee</p> <p>ee</p> <p>ee</p> <p>eeeeeeeeetseee</p> <p>etseesedeeddeeeeeeeeeee</p> <p>eeeeeeeeeeeeeeeeeeeeeddeee</p> <p>ee</p> <p>attccgctgatccaagatattctcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgta</p> <p>ccgtccgcgatccaacacgcatacttccaggcattttcccaatcgagagaaaacccaagaataaccaagagaacagaa</p> <p>cagagcgtcgagtcaaggctctctcaatttagctttgaatttgctgtattttcgtttgcagccgccgctgccgc</p> <p>1PE 0.97 cell 5 eee</p> <p>eeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeddeee</p> <p>ee</p> <p>1PE cell 6 eee</p> <p>eeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeddeee</p> <p>ee</p> <p>1PEm1 cell 8 eee</p> <p>eeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeddeee</p> <p>ee</p> <p>1PEm2 cell 9 eee</p> <p>eeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeddeee</p> <p>ee</p> <p>1PEd+ cell 5 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeee</p> <p>eeeeeeeeeeeeeeeeeeeeetseedeedeedeedeedeedeedeedeedeeteeeeeeedeede</p> <p>ee</p> <p>1PEd+ cell 6 eee</p>
--	--	--

6xEtPLZ 0	cell 1	eeeeeeeeeeeeee ct seeeeeeeee ct seee
6xEtPLZ	cell 2	eeeeeeeeeeeeee ct seeeeeeeee ct seee
6xEtPLZm1	cell 8	eeeeeeeeeeeeee ct seeeeeeeee ct seee
6xEtPLZm2	cell 9	eeeeeeeeeeeeee ct seeeeeeeee ct seee
6xEtPLZd+	cell 1	eeeeeeeeeeeeee ct seeeeeeeee ct seee
6xEtPLZd+	cell 2	eeeeeeeeeeeeee ct seeeeeeeee ct seee
6xEtPLZm1d+	cell 8	eeeeeeeeeeeeee ct seeeeeeeee ct seee
6xEtPLZm2d+	cell 9	eeeeeeeeeeeeee ct seeeeeeeee ct seee

agcttttctctgctcaaaatcaaaatgattaaaacaacagtttgatacgaattttaattccctttttgctgcggagtcagttaagtgtcgtctttcaggactcaggcatcatccagatcgcacgatccatttgcatctgccttctcagaagctgcttgaaagacgcgccctgggatgattagtgctaagatccttgggcaggatggaaaaatgggaaaacatgcggtgggaaaaacacatcgcgaaacatttggcttgcggaagaca**agtg**cggtgcaacaaaagtgcgcgaaacgaaactctgggaagcggaaaaaggacaccttgctgtgcggcgggca**agtg**gcgggcgggaatttcttgattcgcgatgccatgaggcactcgccaagcttgacgcgttgtttgggg**gaaattcc**cgggcgagccaggaatcaacgtctctgtcctg**ctg**tg**ggg**aaaag**ccacgtcc**taccacgcgccactcggttacctgaattcgagctcgagtgtttgtggctgagattgctttgttacggtggctgaccttgccagtgccagtgggtccatgtcc

rho2216t1t2s4a 2.7	cell 10	ee ee ee eeeeeeeeee t ee et eeeeeeeeee d ee d eeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeee d ee ee
rho2216t1t2s4a	cell 13	ee ee ee eeeeeeeeee t ee et eeeeeeeeee d ee d eeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeee d ee ee
rho2216t1t2s4am1	cell 8	ee ee ee eeeeeeeeee ct seee et seee ss ee d ee d eeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeee s ee ed ee ss ee s ee ee
rho2216t1t2s4am2	cell 9	eeeeee s eeeeeeeeeeee s eeeeeeeeeeee s ee ee eeeeeeeeeeee ct seee et seeeeeee d ee d eeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeee d ee ee

		aaaaaaaaagatccatatgagatccatatgagatccatatgagatccatatgagatccatatga
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
		agcttttctctgctcaaaatcaaatgattaaaacaacagtttgatacgaattttaattccctttttgctgcggagtcagttaagt gtcgctttcaggactcaggcatcatccagatcgcacgatccatttgcatctgccttctcagaagctgcttgaaagacgcgccctg ggatgattagtgtctaatccttgggcaggatggaaaaatgggaaaacatgcggtgggaaaaacacacatcgcgaaacatttggc ttgcggaagacaagtgcggtgcaaaaaagtcgcgaaacgaaactctggaagcggaaaaaggacaccttgctgtgcggcggg caagtggcgggcgggaatttctgattcgcgatgccatgaggcactcgccaagcttgacgcgttgtttgggggaaattccgggcga gccaggaatcaacgtctgtcctgcgtgggaaaagccacgtctaccacgcgccactcggttacctgaattcgagctcgagtgttt gtggctgagattgctttgttacgttggtgaccttgccagtgccagtgggtccatgtcc
rho2216t1t2s4a 2.7	cell 10	eee eee eee eeeeeeeeeetee eteeeeeeeeedeeedeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeedee eee
rho2216t1t2s4a	cell 13	eee eee eee eeeeeeeeeetee eteeeeeeeeedeeedeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeedee eee
rho2216t1t2s4am1	cell 8	eee eee eee eeeeeeeeeetseedeeeeeeeeeeeeeeee etseeeeeseeedeeedeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeseeeddeeeesee eee
rho2216t1t2s4am2	cell 9	eee eeeeeeeeseeeeeeeeeeeseeeeeeeeeeeeesee eee eee

[illegible]

attccgctgatccaaagatatctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccacaattcccctcgat
ccgtcccgcattcccaacacgcatacttccaggcattttcccaatcgagagaaaacccaagaataaccaagagaaacagaa
cagagcgctgagtcaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgc

Cell	Condition	Time (min)	Protein	Intensity (a.u.)	Significance (p-value)
2PEm2	cell 9	0	Protein A	1000000	0.0001
		15	Protein A	1000000	0.0001
		30	Protein A	1000000	0.0001
		45	Protein A	1000000	0.0001
2PEd+	cell 5	0	Protein A	1000000	0.0001
		15	Protein A	1000000	0.0001
		30	Protein A	1000000	0.0001
		45	Protein A	1000000	0.0001
2PEd+	cell 6	0	Protein A	1000000	0.0001
		15	Protein A	1000000	0.0001
		30	Protein A	1000000	0.0001
		45	Protein A	1000000	0.0001
2PEm1d+	cell 8	0	Protein A	1000000	0.0001
		15	Protein A	1000000	0.0001
		30	Protein A	1000000	0.0001
		45	Protein A	1000000	0.0001
2PEm2d+	cell 9	0	Protein A	1000000	0.0001
		15	Protein A	1000000	0.0001
		30	Protein A	1000000	0.0001
		45	Protein A	1000000	0.0001

attcccgctcgatccaaagatattctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgattcc
ccgtcccgcatcccaacacgcatacttccagggatgtttcccaaatcgagggaaaaccbaagaataacccaagagaaacagaaaaatcc
agagcgtcgagtcaaggctcttcaatttagctttgaattgctgtattttcgttttgcagccgctgcccgc

1PEe 0.98	cell 7	ee ee ee
1PEe	cell 8	ee ee ee
1PEem1	cell 8	ee ee ee
1PEem2	cell 9	ee ee ee
1PEed+	cell 7	ee ee ee
1PEed+	cell 8	ee ee ee
1PEem1d+	cell 8	ee ee ee
1PEem2d+	cell 9	ee ee ee

atcctgggaaaaccggagatgatcctgggaaaaccggacctgggaaaaccggagatcctgggaaaaccggagatcctgggaaaaccggag
atcctgggaaaaccgga

6xdIPLZ 5.8	cell 5	eeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeedeeeeeeee eeeteeedeeeeeeeeee
6xdIPLZ	cell 6	eeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeedeeeeeeee eeeteeedeeeeeeeeee
6xdIPLZm1	cell 8	eeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeedeeeeeeee eeeteeedeeeeeeeeee
6xdIPLZm2	cell 9	eeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeedeeeeeeee eeeteeedeeeeeeeeee
6xdIPLZd+	cell 5	eeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeedeeeeeeee eeeteeedeeeeeeeeee
6xdIPLZd+	cell 6	eeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeedeeeeeeee eeeteeedeeeeeeeeee

6xdlPLZm1d+	cell 8	<p>eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeee eeeteedeeeeeeeeee</p>
6xdlPLZm2d+	cell 9	<p>eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeee eeeteedeeeeeeeeee</p> <p>aaaaaaaaagatccatagatccatatgagatccatatgagatccatatgagatccatatgagatccatatga</p>
6xEtPLZ 0	cell 1	<p>eeeeeeeeeeeeetseeeeeeeetseee</p>
6xEtPLZ	cell 2	<p>eeeeeeeeeeeeetseeeeeeeetseee</p>
6xEtPLZm1	cell 8	<p>eeeeeeeeeeeeetseeeeeeeetseee</p>
6xEtPLZm2	cell 9	<p>eeeeeeeeeeeeetseeeeeeeetseee</p>
6xEtPLZd+	cell 1	<p>eeeeeeeeeeeeetseeeeeeeetseee</p>
6xEtPLZd+	cell 2	<p>eeeeeeeeeeeeetseeeeeeeetseee</p>
6xEtPLZm1d+	cell 8	<p>eeeeeeeeeeeeetseeeeeeeetseee</p>
6xEtPLZm2d+	cell 9	<p>eeeeeeeeeeeeetseeeeeeeetseee</p> <p>agcttttctctgctcaaaatcaaatgattaaaacaacagtttgatacgaattttaattcccctttttgctgcgagtcagttaagt gtcgcttcaggactcaggcatcatccagatcgacgatccatttgccttctcagaagctgcttgaaagacgcgccctg ggatgattagtctaagatccttgggcaggatggaaaaatgggaaaacatcggtgggaaaaacacacatcgcgaaacatttggc ttgcggaagacaagtgcggtgcaacaaaagtcgcgaaacgaaactctgggaagcggaaaaaggacaccttgctgtgcggcg caagtggcgggcgggaatttctgattcgcatgccatgaggcactcgccaagcttgacgcgttgtttgggggaaattccgggcga gccaggaatcaacgtctgtcctgcgtgggaaaagccacgtctacccacgcccactcggttacctgaattcgagctcgagtgttt gtggctgagattgctttgtacgttggtgaccttgccagtgccagtgggtccatgtcc</p>
rho2216t1t2s4a 2.7	cell 10	<p>ee ee ee eteeeeeeeeedeeedeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeedee ee</p>
rho2216t1t2s4a	cell 13	<p>ee ee eeeeeeeeeeeeetee eteeeeeeeeedeeedeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeedee ee</p>
rho2216t1t2s4am1	cell 8	<p>ee ee ee eeeeeeeeetseee etseeeeseeedeeedeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeseeedeeeesseee</p>

rho2216t1t2s4am2	cell 9	<pre> ee eeeeeeeeeseeeeeeeeeeeeeseeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeee ee ee eeeeeeeeetseee etseeeeeeeedeeedeeee eeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee ee ee </pre>
rho2216t1t2s4ad+	cell 10	<pre> ee ee ee eeeeeeeeetee eteeeeeeedeeedeeee eeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeee ee </pre>
rho2216t1t2s4ad+	cell 13	<pre> ee ee ee eeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eteeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeee eeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeee ee </pre>
rho2216t1t2s4am1d+	cell 8	<pre> ee ee ee eeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee etseeeeseeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeee eeeeeeeeeeeeeeeeeseeedeeeeseeeeeeeeeeeeeeeeeeee ee </pre>
rho2216t1t2s4am2d+	cell 9	<pre> eeeeeeeseeeeeeeeeeeeeseeeeeeeeeeeseeeeeeeeeeeeeeee ee ee eeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee etseeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeee eeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeee ee </pre>
1PE 0.97	cell 5	<pre> attccgctgatccaagatattctcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattccctcgtat ccgtcccgcacccaacacgcatacttccaggcattttcccaatcgagagaaaacccaagaataacccaagagaacagaa cagagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtatttcgttttgcagccgccgtgccgc </pre>
1PE	cell 6	<pre> ee eeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeedeeee ee </pre>

[illegible]

6xdlPLZd+	cell 5	eeeeee d eeeeeeeeeeeeeeeeeeee d eeeeee s eeee d eeeeeeeeeeeeeeee d eeeeeeeeeeeeeeee d eeeeeeee ee t ee d eeeeeeee
6xdlPLZd+	cell 6	eeeeee d eeeeeeeeeeeeeeeeeeee d eeeeee s eeee d eeeeeeeeeeeeeeee d eeeeeeeeeeeeeeee d eeeeeeee ee t ee d eeeeeeee
6xdlPLZm1d+	cell 8	eeeeee d eeeeeeeeeeeeeeeeeeee d eeeeee s eeee d eeeeeeeeeeeeeeee d eeeeeeeeeeeeeeee d eeeeeeee ee t ee d eeeeeeee
6xdlPLZm2d+	cell 9	eeeeee d eeeeeeeeeeeeeeeeeeee d eeeeee s eeee d eeeeeeeeeeeeeeee d eeeeeeeeeeeeeeee d eeeeeeee ee t ee d eeeeeeee

aaaaaaaaagatccatagatcatatgagatccatagatccatagatccatagatccatagatccatagatccatga

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

agcttttctctgctcaaaatcaaatgattaaaacaacagtttgatacgaattttaattccccttttctgctgaggagtcagttaagt
gtcgtttcaggactcaggcatcatccagatcgcacgatccatttgcatctgccttctcagaagctgcttgaaagacgcgccctg
ggatgattagtctaagatccttgggcaggatggaaaaatgggaaaacatgcggtgggaaaaacacacatcgcgaaacatttggc
ttgcggaagaca**agtg**cggtgcaacaaaagtcgcgaaacgaaactctgggaagcggaaaaaggacacctgtgtgtcgcgcgga
caagtgcgggcggaatttctgattcgcatgccatgaggcactcgccaagcttgacgcgttggtttgggg**gaaattcc**ggggcga
gccaggaatcaacgtctgtcctg**ctggg**aaaag**ccacgtc**ctaccacgcccatcggttacctgaattcgagctcgagtgttt
gtggctgagattgctttgttacggtggctgaccttgccagtgccagtgggtccatgtcc

rho2216t1t2s4a 2.7	cell 10	ee ee eeeeeeeeeeee t ee e t eeeeeeee d ee d eeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeee d ee ee ee rho2216t1t2s4a cell 13 eee ee ee eeeeeeee t ee e t eeeeeeee d ee d eeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeee d ee ee rho2216t1t2s4am1 cell 8 eee ee
--------------------	---------	---

attcccgctgatccaaagatatctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgta
ccgtcccgcacccaacacgcatacttccaggcattttcccaatcgagagaaaacccaagaataaccaagagaaacagaa
cagagcgctgagtcagagctctcttcaatttagctttgaatttgctgtattttcgtttgcagccgccgctgccgc

[illegible]

6xdlPLZm1	cell 8	<pre> eeeeeee d eeeeeeeeeeeeeeeeeee d eeeeeeee s eeeee d eeeeeeeeeeeeeeeee d eeeeeeeeeeeeeeeee d eeeeeeee ee t eed d eeeeeeeeeee </pre>
6xdlPLZm2	cell 9	<pre> eeeeeee d eeeeeeeeeeeeeeeeeee d eeeeeeee s eeeee d eeeeeeeeeeeeeeeee d eeeeeeeeeeeeeeeee d eeeeeeee ee t eed d eeeeeeeeeee </pre>
6xdlPLZd+	cell 5	<pre> eeeeeee d eeeeeeeeeeeeeeeeeee d eeeeeeee s eeeee d eeeeeeeeeeeeeeeee d eeeeeeeeeeeeeeeee d eeeeeeee ee t eed d eeeeeeeeeee </pre>
6xdlPLZd+	cell 6	<pre> eeeeeee d eeeeeeeeeeeeeeeeeee d eeeeeeee s eeeee d eeeeeeeeeeeeeeeee d eeeeeeeeeeeeeeeee d eeeeeeee ee t eed d eeeeeeeeeee </pre>
6xdlPLZm1d+	cell 8	<pre> eeeeeee d eeeeeeeeeeeeeeeeeee d eeeeeeee s eeeee d eeeeeeeeeeeeeeeee d eeeeeeeeeeeeeeeee d eeeeeeee ee t eed d eeeeeeeeeee </pre>
6xdlPLZm2d+	cell 9	<pre> eeeeeee d eeeeeeeeeeeeeeeeeee d eeeeeeee s eeeee d eeeeeeeeeeeeeeeee d eeeeeeeeeeeeeeeee d eeeeeeee ee t eed d eeeeeeeeeee </pre>

aaaaaaaaagatccatagagatccatatgagatccatatgagatccatatgagatccatatga

[illegible]

[illegible]

[illegible]

6xdlPLZ 5.8	cell 5	<pre> eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeedeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeedeeeeeeee eeteedeeeeeeeeee </pre>
6xdlPLZ	cell 6	<pre> eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeedeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeedeeeeeeee eeteedeeeeeeeeee </pre>
6xdlPLZm1	cell 8	<pre> eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeedeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeedeeeeeeee eeteedeeeeeeeeee </pre>
6xdlPLZm2	cell 9	<pre> eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeedeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeedeeeeeeee eeteedeeeeeeeeee </pre>
6xdlPLZd+	cell 5	<pre> eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeedeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeedeeeeeeee eeteedeeeeeeeeee </pre>
6xdlPLZd+	cell 6	<pre> eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeedeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeedeeeeeeee eeteedeeeeeeeeee </pre>
6xdlPLZm1d+	cell 8	<pre> eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeedeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeedeeeeeeee eeteedeeeeeeeeee </pre>
6xdlPLZm2d+	cell 9	<pre> eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeedeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeedeeeeeeee eeteedeeeeeeeeee </pre>

aaaaaaaaagatccat^gatgagatccat^{at}gagatccat^{at}gagatccat^{at}gagatccat^{at}ga

rho2216t1t2s4a 2.7	cell 10	<pre> ##### ##### ##### ##### et#####d#####d##### #####d##### ##### ##### </pre>
rho2216t1t2s4a	cell 13	<pre> ##### </pre>

[illegible]

```

#####d#####
#####

```

1PE 0.97	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##### #####tseed#####d#####g#####d##### ##### </pre>
1PED+	cell 6	<pre> ##### #####ts#####d##### ##### </pre>
1PEm1d+	cell 8	<pre> #####S##### #####tseed#####d#####g#####d##### ##### </pre>
1PEm2d+	cell 9	<pre> ##### #####ts#####d##### ##### </pre>

[illegible]

[illegible]

[illegible]

6xdlPLZ 5.8	cell 5	<pre> eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeee eeeteeedeeeeeeeeee </pre>
6xdlPLZ	cell 6	<pre> eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeee eeeteeedeeeeeeeeee </pre>
6xdlPLZm1	cell 8	<pre> eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeee eeeteeedeeeeeeeeee </pre>
6xdlPLZm2	cell 9	<pre> eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeee eeeteeedeeeeeeeeee </pre>
6xdlPLZd+	cell 5	<pre> eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeee eeeteeedeeeeeeeeee </pre>
6xdlPLZd+	cell 6	<pre> eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeee eeeteeedeeeeeeeeee </pre>
6xdlPLZm1d+	cell 8	<pre> eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeee eeeteeedeeeeeeeeee </pre>
6xdlPLZm2d+	cell 9	<pre> eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeee eeeteeedeeeeeeeeee </pre>

[illegible][illegible]

Genotype	Cell	Sequence				
rho2216t1t2s4a	cell 13	<p> t d </p> <p> t d </p> <p> t d </p> <p> t d </p> <p> t d </p>				
		cell 8	<p> t d </p> <p> t d </p> <p> t d </p> <p> t d </p> <p> t d </p>			
			cell 9	<p> t d </p> <p> t d </p> <p> t d </p> <p> t d </p> <p> t d </p>		
				cell 10	<p> t d </p> <p> t d </p> <p> t d </p> <p> t d </p> <p> t d </p>	
					cell 13	<p> t d </p> <p> t d </p> <p> t d </p> <p> t d </p> <p> t d </p>
rho2216t1t2s4am1d+	cell 8					<p> t d </p> <p> t d </p> <p> t d </p> <p> t d </p> <p> t d </p>
		rho2216t1t2s4am2d+				cell 9

eee
 eee
 eeeeeeeeefstseee
 estseeeeeeeeddeede
 eeeeeeeeeeeeeeeeeeeeeeeedddeee
 eee

[illegible]

[illegible]

[illegible]

[illegible]