aatgggaaaacatgcggtgggaaaaacacacatcgcgaaacatttggcgcaacttgcggaagacaagtgcggctgcaacaaaaagtcgcg
aaacgaaactctgggaagcggaaaaaggacaccttgctgtgcggcgggaagcgcaagtggcgggcggaatttcctgattcgcgatgccat
gaggcactcgcatatgttgagcacatgttttggggaaattcccgggcgacgggccaggaatcaacgtcctgtcctgcgtggaaaagc
ccacgtcctacccacgcccactcggttac

rhomel 2.9 cell 10
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeee

rhomel cell 13
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeee

rhomelm1 cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeee

rhomelm2 cell 9
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeee

rhomeld+ cell 10
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeee

rhomeld+ cell 13
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeee

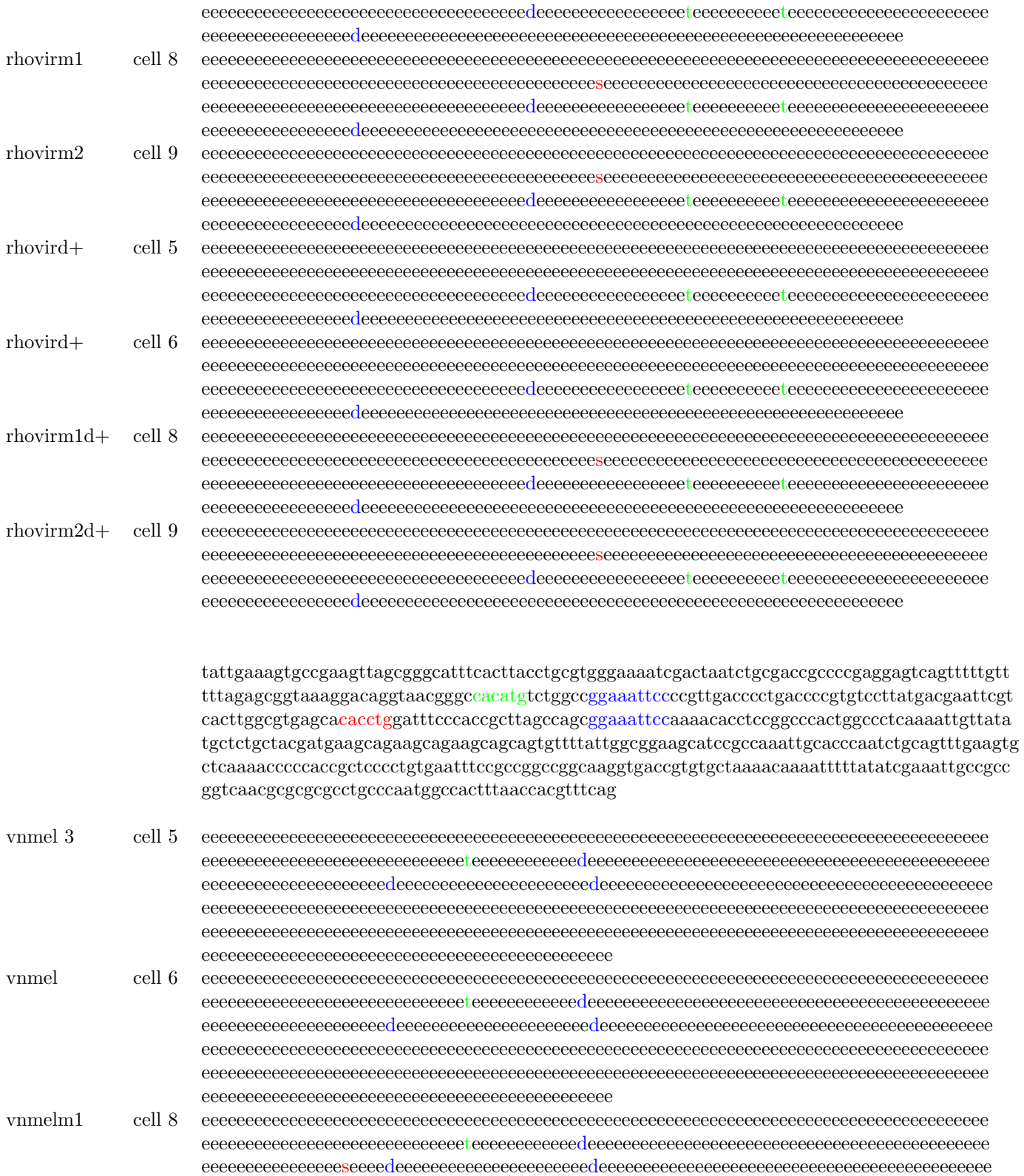
rhomelm1d+ cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeee

rhomelm2d+ cell 9
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeee

aaaacacacgcacgcacacggcgatagaaattaacacgtagtttagcggaactttgtggcaagtgcaacaaaagtcgaagtcgcggacga
ttcaaatgaaaatctgcaatgctgcggaaggagcaaggacaacccacctgtctatgagtgtgcgagtgtgcgagtgtgtgtgtgtgtg
cgagtgtgtgtgcgtgcgtgtgtgtgcaacaagtgcggaaattcctgaatcgcacatgtggcacgcacatgtcgagcgggaaaaaaccgc
tcgatgctcggtccaaggaattccccgagccaagggaagtccgcccaaaacacgcccaaaaggcggcaattatgattac

rhovir 2 cell 5
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeteeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

rhovir cell 6
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee


rhovirm1 cell 8
rhovirm2 cell 9
rhovird+ cell 5
rhovird+ cell 6
rhovirm1d+ cell 8
rhovirm2d+ cell 9
tattgaaagtgccgaagttagcgggcatttcacttacctgcgtgggaaaatcgactaatctgcgaccgccccgaggagtcagtttttgtt
tttagagcggtaaaggacaggtaacgggccacatgtctggccggaaattccccgttgacccctgaccccgtgtccttatgacgaattcgt
cacttggcgtgagcacacctggatttcccaccgcttagccagcggaaattccaaaacacctccggcccactggccctcaaaattgttata
tgctctgctacgatgaagcagaagcagaagcagcagtgttttattggcggaagcatccgccaaattgcacccaatctgcagtttgaagtg
ctcaaaacccccaccgctcccctgtgaatttccgccggccggcaaggtgaccgtgtgctaaaacaaaatttttatatcgaaattgccgcc
ggtcaacgcgcgcgcctgcccaatggccactttaaccacgtttcag
vnmel 3 cell 5
vnmel cell 6
vnmelm1 cell 8

eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

vnmelm2 cell 9
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeseeeedeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

vnmeld+ cell 5
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

vnmeld+ cell 6
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

vnmelm1d+ cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeseeeedeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

vnmelm2d+ cell 9
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeseeeedeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

gtcaagggctgcacacacaccctacctgcgtgggaaaatgtccattgcgctctcgggctaagctgttttggttggcgggcacaggtaaca
ggcggtagggcaacgttgcaaccggcaaatgtggctgtgccacatgtttgtgccggaaattccccgtgcacgccttaccgcctgcctttt
tatgttgaaatttttcctatcacttggcgggtttttccgggccactggcggaaattccacaatgtcgccactggccacaggcagaaagtg
caaccaaacgcgcttacaaaaattattataaaatgtgtattattaaatgccaaattgcgtccaatcatccgcagttctctgccggccggc
aagctgaccgtgtgctaaacaaaaatcaaaaaaaaaaaaaaaacagccaaaattgccgctggctgctgcacaaacatgcgagcgcgcgcgc
gggctccaactggccactggggcaagctg

vnvir 3 cell 7
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeteeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeee

vnvir cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeteeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

eeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeee

vnvirm1 cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeee

vnvirm2 cell 9
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeee

vnvird+ cell 7
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeteeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeee

vnvird+ cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeteeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeee

vnvirm1d+ cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeee

vnvirm2d+ cell 9
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeee

aatgggaaaacatgcggtgggaaaaacacacatcgcgaaacatttggcgcaacttgcggaagacaagtgcggctgcaacaaaaagtcgcg
aaacgaaactctgggaagcggaaaaaggacaccttgctgtgcggcgggaagcgcaagtggcgggcggaatttcctgattcgcgatgccat
gaggcactcgcatatgttgagcacatgttttgggggaaattcccgggcgacgggccaggaatcaacgtcctgtcctgcgtgggaaaagc

ccacgtcctacccacgcccactcggttac

rhomel 3.1 cell 10
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeee

		eeeeeeeeeeeeeeeeeeeeeeeeeeeee
rhomel	cell 13	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeee
rhomelm1	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeee
rhomelm2	cell 9	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeee
rhomeld+	cell 10	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeee
rhomeld+	cell 13	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeee
rhomelm1d+	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeee
rhomelm2d+	cell 9	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeee

aaaacacacgcacgcacacggcgatagaaattaacacgtagtttagcggaactttgtggcaagtgcaacaaaagtcgaagtcgcggacga
ttcaaatgaaaatctgcaatgctgcggaaggagcaaggacaacccacctgtctatgagtgtgcgagtgtgcgagtgtgtgtgtgtgtg
cgagtgtgtgtgcgtgcgtgtgtgtgcaacaagtgcggaaattcctgaatcgcacatgtggcacgcacatgtcgagcgggaaaaaaccgc
tcgatgctcggtccaaggaattccccgagccaagggaagtccgcccaaaacacgcccaaaaggcggcaattatgattac

rhovir 2.1	cell 5	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeteeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
rhovir	cell 6	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeteeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
rhovirm1	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeteeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
rhovirm2	cell 9	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeteeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

rhovird+ cell 5
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeteeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

rhovird+ cell 6
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeteeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

rhovirm1d+ cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeteeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

rhovirm2d+ cell 9
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeteeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

tattgaaagtgccgaagttagcgggcatttcacttacctgcgtgggaaaatcgactaatctgcgaccgccccgaggagtcagtttttgtt
tttagagcggtaaaggacaggtaacgggccacatgtctggccggaaattccccgttgacccctgaccccgtgtccttatgacgaattcgt
cacttggcgtgagcacacctggatttcccaccgcttagccagcggaaattccaaaacacctccggcccactggccctcaaaattgttata
tgctctgctacgatgaagcagaagcagaagcagcagtgttttattggcggaagcatccgccaaattgcacccaatctgcagtttgaagtg
ctcaaaacccccaccgctcccctgtgaatttccgccggccggcaaggtgaccgtgtgctaaaacaaaatttttatatcgaaattgccgcc
ggtcaacgcgcgcgcctgcccaatggccactttaaccacgtttcag

vnmel 3 cell 5
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

vnmel cell 6
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

vnmelm1 cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeseeeedeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

vnmelm2 cell 9
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeseeeedeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

vnmeld+ cell 5
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

vnmeld+ cell 6
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

vnmelm1d+ cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeseeeedeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

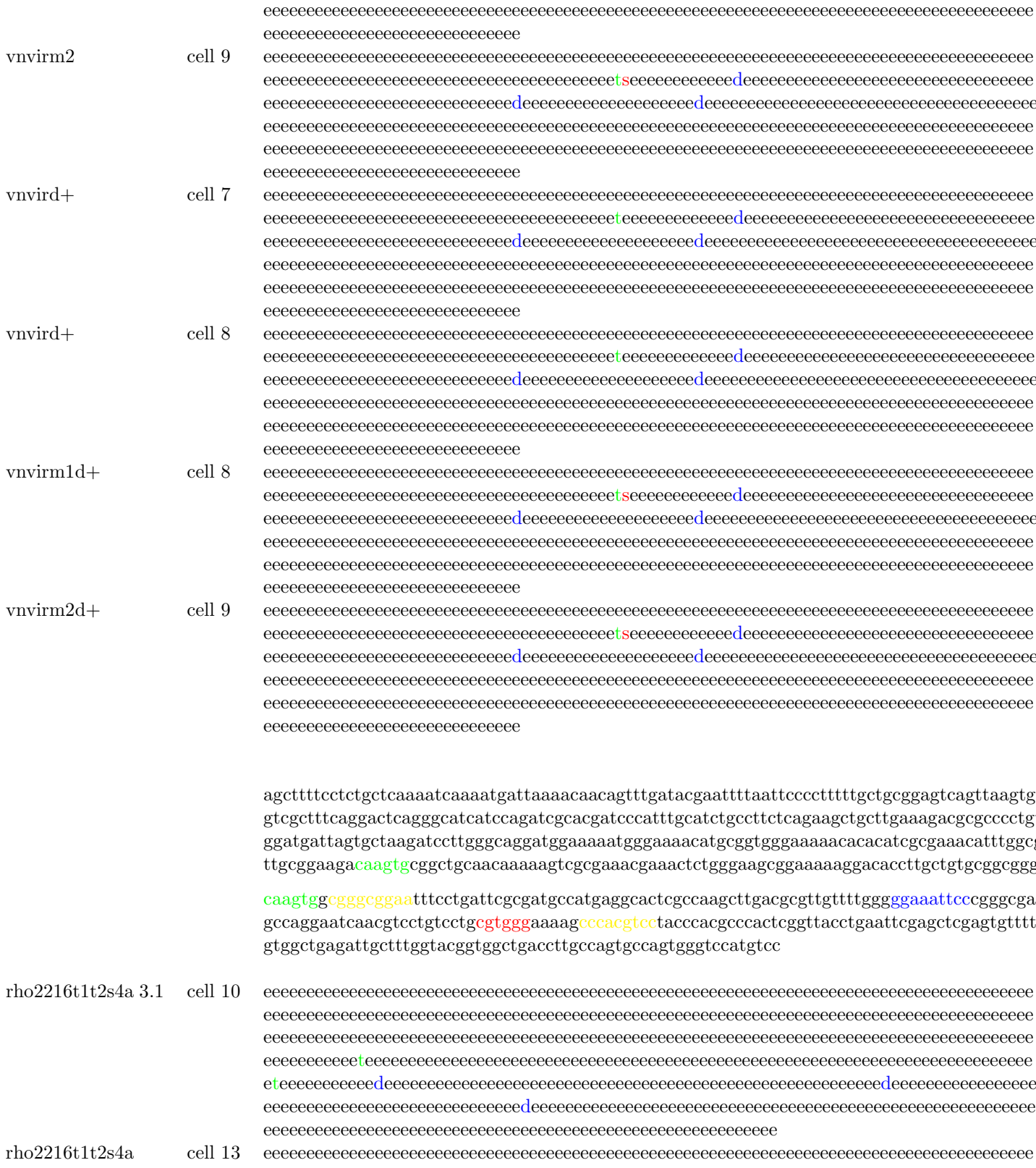
vnmelm2d+ cell 9
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeseeeedeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

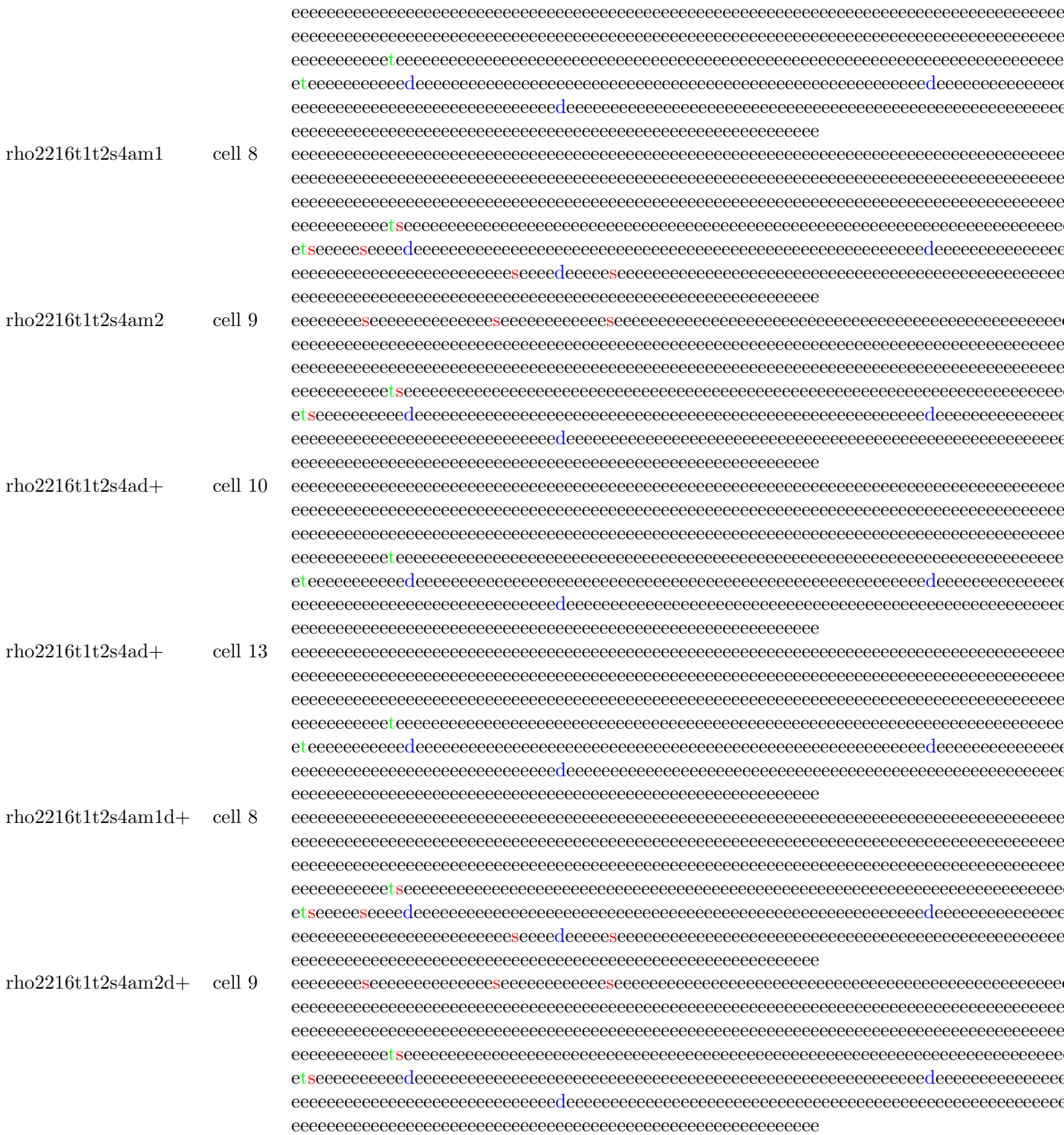
gtcaagggctgcacacacaccctacctgcgtgggaaaatgtccattgcgctctcgggctaagctgttttggttggcgggcacaggtaaca
ggcggtagggcaacgttgcaaccggcaaatgtggctgtgccacatgtttgtgccggaaattccccgtgcacgccttaccgcctgcctttt
tatgttgaaatttttcctatcacttggcgggtttttccgggccactggcggaaattccacaatgtcgccactggccacaggcagaaagtg
caaccaaacgcgcttacaaaaattattataaaatgtgtattattaaatgccaaattgcgtccaatcatccgcagttctctgccggccggc
aagctgaccgtgtgctaaacaaaaatcaaaaaaaaaaaaaaaacagccaaaattgccgctggctgctgcacaaacatgcgagcgcgcgcgc
gggctccaactggccactggggcaagctg

vnvir 3 cell 7
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeteeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeee

vnvir cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeteeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeee

vnvirm1 cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee


vnvirm2
cell 9
vnvird+
cell 7
vnvird+
cell 8
vnvirm1d+
cell 8
vnvirm2d+
cell 9
rho2216t1t2s4a 3.1
cell 10
rho2216t1t2s4a
cell 13


rho2216t1t2s4am1 cell 8
rho2216t1t2s4am2 cell 9
rho2216t1t2s4ad+ cell 10
rho2216t1t2s4ad+ cell 13
rho2216t1t2s4am1d+ cell 8
rho2216t1t2s4am2d+ cell 9

attcccgtcgatccaaagatattctcaatcccctttttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattcc
ccgtcccgcatcccaacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatc

cagagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgc

1PE 1 cell 5
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PE cell 6
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEm1 cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEm2 cell 9
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEd+ cell 5
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEd+ cell 6
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEm1d+ cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEm2d+ cell 9
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

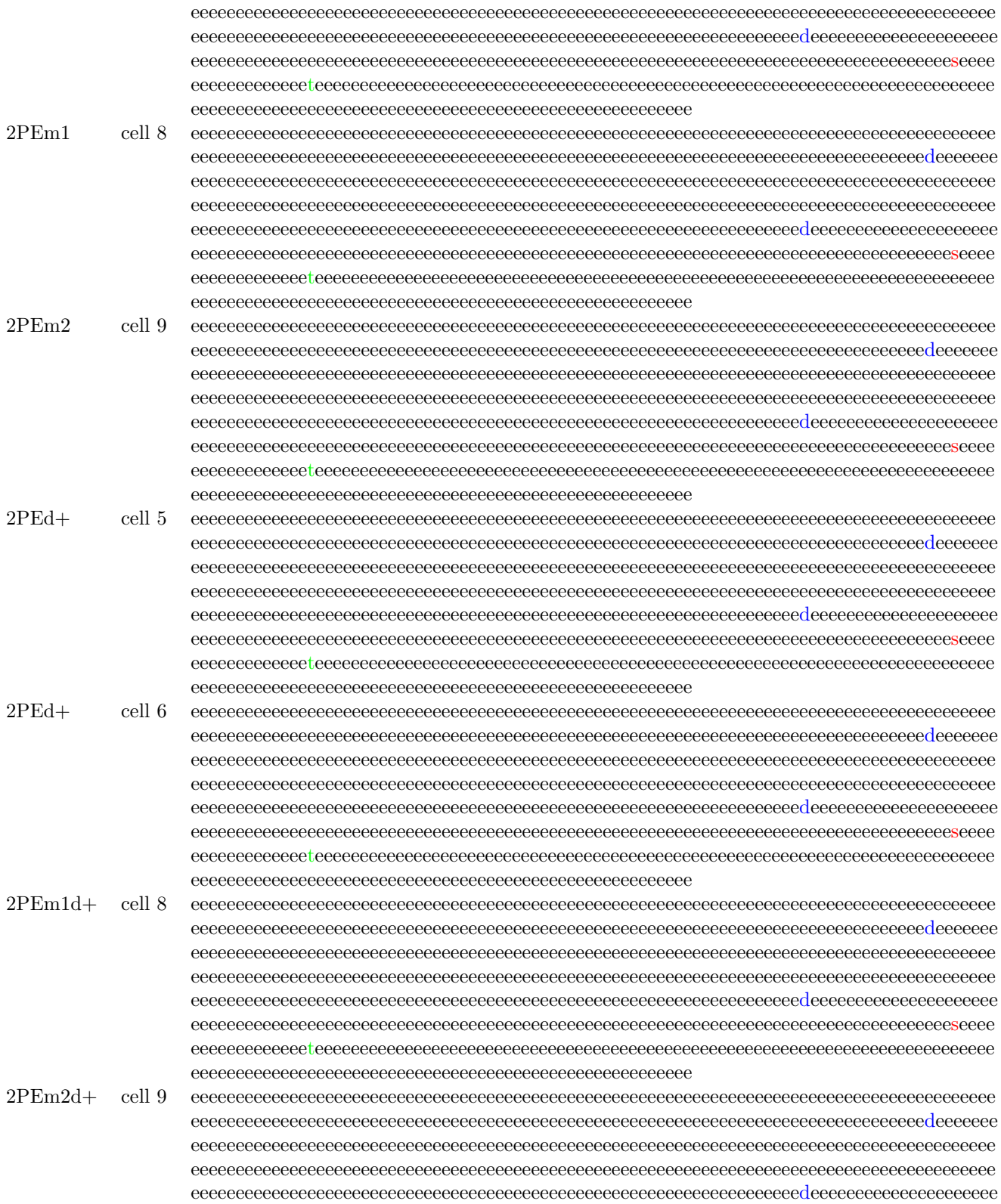
attcccgtcgatccaaagatattctcaatcccctttttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattcc
ccgtcccgcatcccaacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatc

cagagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgcaattcccgtcgatcc
aaagatattctcaatcccctttttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattccccgtcccgcatccc
aacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatccagagcgtcgagtca
aggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgctcgagaaaatcgaaatcccccgccgcct

gacgtcatacctgccgatgccgcagcttccgccattgagtgggagcgggatggcaagacaagcgagcgagcgggacgacgatagagcggcg
gcagcgaatggccgtcgagcagccgcaaaatgtcaatttgagcaatggccggaag

2PE 2 cell 5
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PE cell 6
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

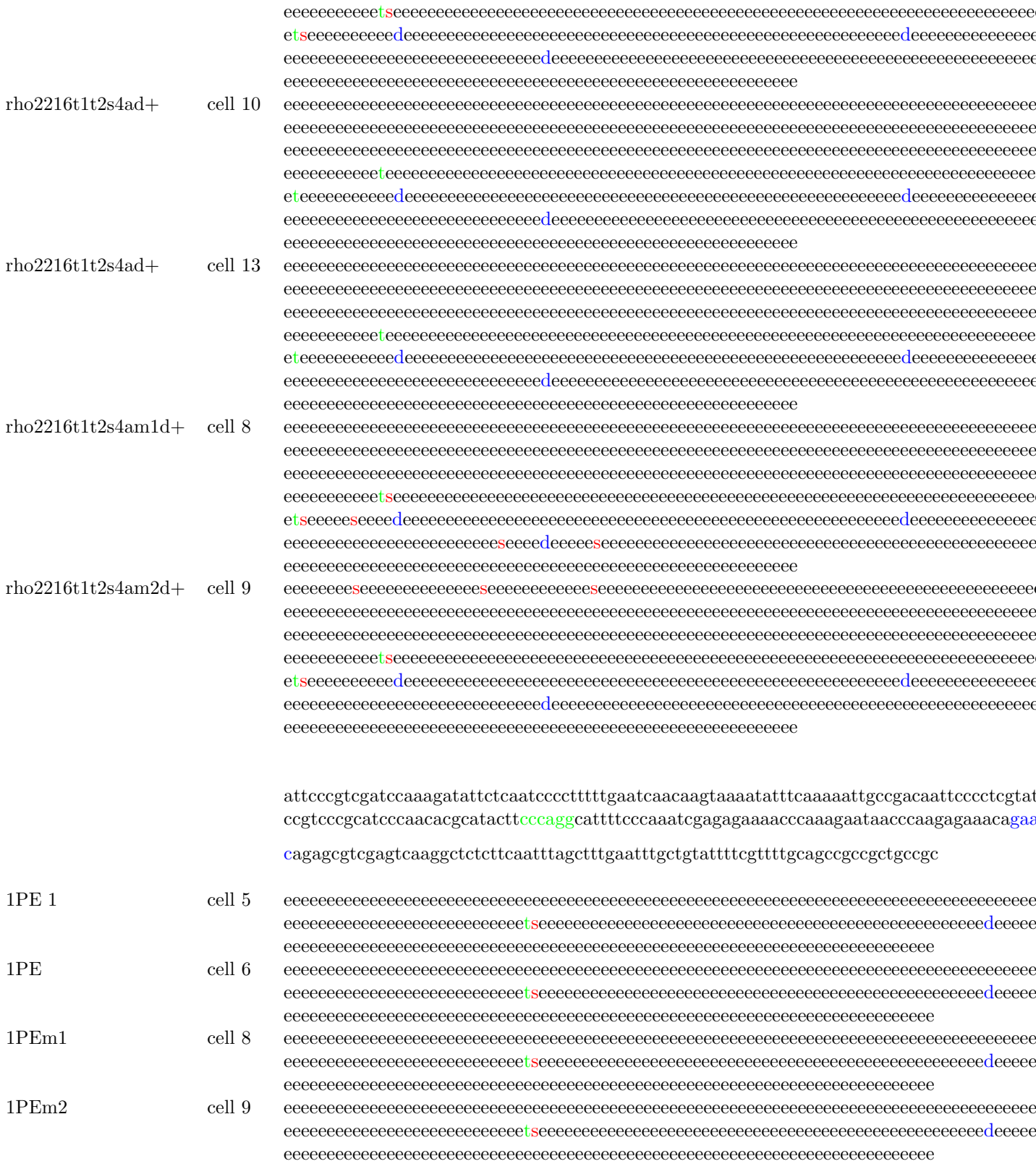

2PEm1 cell 8
2PEm2 cell 9
2PEd+ cell 5
2PEd+ cell 6
2PEm1d+ cell 8
2PEm2d+ cell 9

		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee eeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		attcccgtcgatccaaagatattctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattcc ccgtcccgcatcccaacacgcatacttcccagggattttcccaaatcgagggaaaacccaaagaataacccaagagaaacagaaaaatcc agagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgc
1PEe 1	cell 7	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEe	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEem1	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEem2	cell 9	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEed+	cell 7	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEed+	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEem1d+	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEem2d+	cell 9	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		atcctgggaaaacccgagatgatcctgggaaaacccgacctgggaaaacccgagatcctgggaaaacccgagatcctgggaaaacccgag atcctgggaaaacccga
6xdlPLZ 6.1	cell 5	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZ	cell 6	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZm1	cell 8	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZm2	cell 9	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZd+	cell 5	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZd+	cell 6	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee

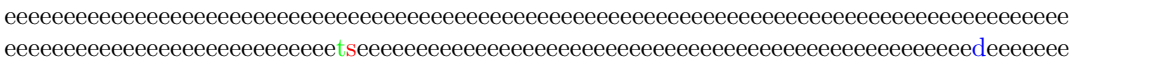
6xdlPLZm1d+	cell 8	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZm2d+	cell 9	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee eeeteeedeeeeeeeeee

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

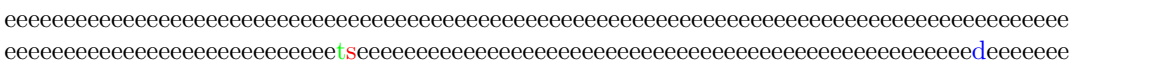
		agcttttcctctgctcaaaatcaaaatgattaaaacaacagtttgatacgaattttaattcccctttttgctgcggagtcagttaagtg gtcgctttcaggactcagggcatcatccagatcgcacgatcccatttgcatctgccttctcagaagctgcttgaaagacgcgcccctg ggatgattagtgctaagatccttgggcaggatggaaaaatgggaaaacatgcggtgggaaaaacacacatcgcgaaacatttggc ttgcggaagacaagtgcggctgcaacaaaaagtcgcgaaacgaaactctgggaagcggaaaaaggacaccttgctgtgcggcggg caagtgggcgggcggaatttcctgattcgcgatgccatgaggcactcgccaagcttgacgcgttgttttgggggaaattccgggcga gccaggaatcaacgtcctgtcctgcgtgggaaaagcccacgtcctacccacgcccactcggttacctgaattcgagctcgagtgtttt gtggctgagattgctttggtacggtggctgaccttgccagtgccagtgggtccatgtcc
rho2216t1t2s4a 3.1	cell 10	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eteeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
rho2216t1t2s4a	cell 13	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eteeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
rho2216t1t2s4am1	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee etseeeeeseeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeseeeedeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
rho2216t1t2s4am2	cell 9	eeeeeeeeseeeeeeeeeeeeeeseeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee


rho2216t1t2s4ad+ cell 10
rho2216t1t2s4ad+ cell 13
rho2216t1t2s4am1d+ cell 8
rho2216t1t2s4am2d+ cell 9
attcccgtcgatccaaagatattctcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtat
ccgtcccgcatcccaacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaa
cagagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgc
1PE 1 cell 5
1PE cell 6
1PEm1 cell 8
1PEm2 cell 9

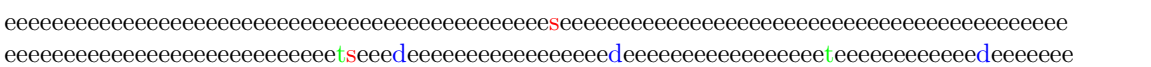
1PEd+ cell 5



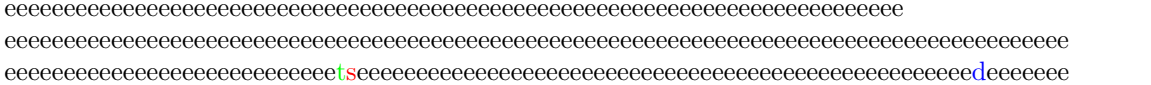
1PEd+ cell 6

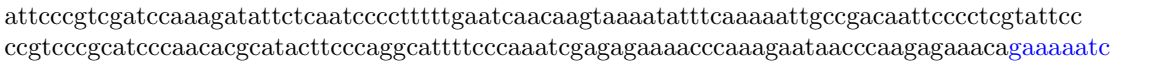


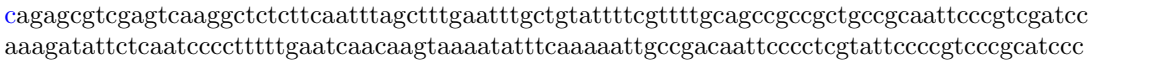
1PEm1d+ cell 8

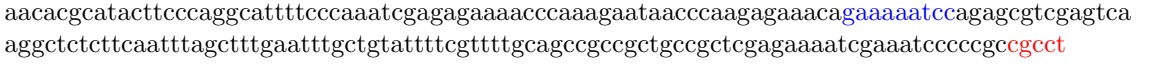


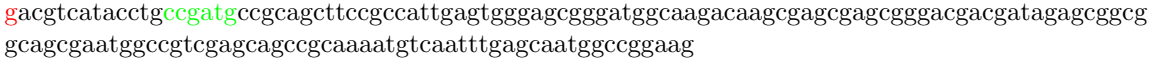
1PEm2d+ cell 9

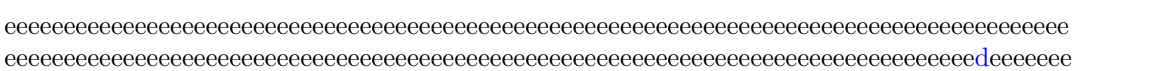




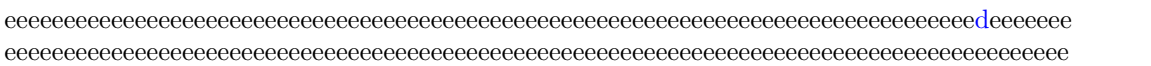




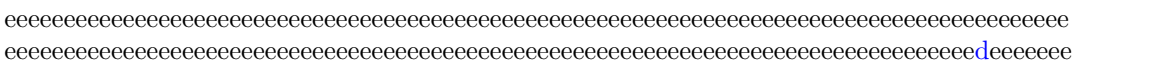




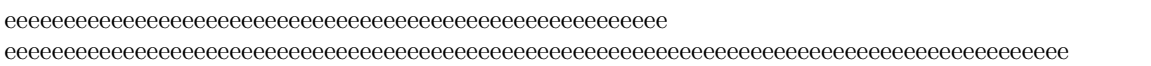
2PE 2 cell 5



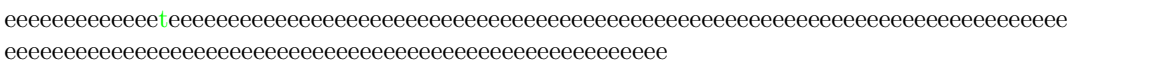
2PE cell 6

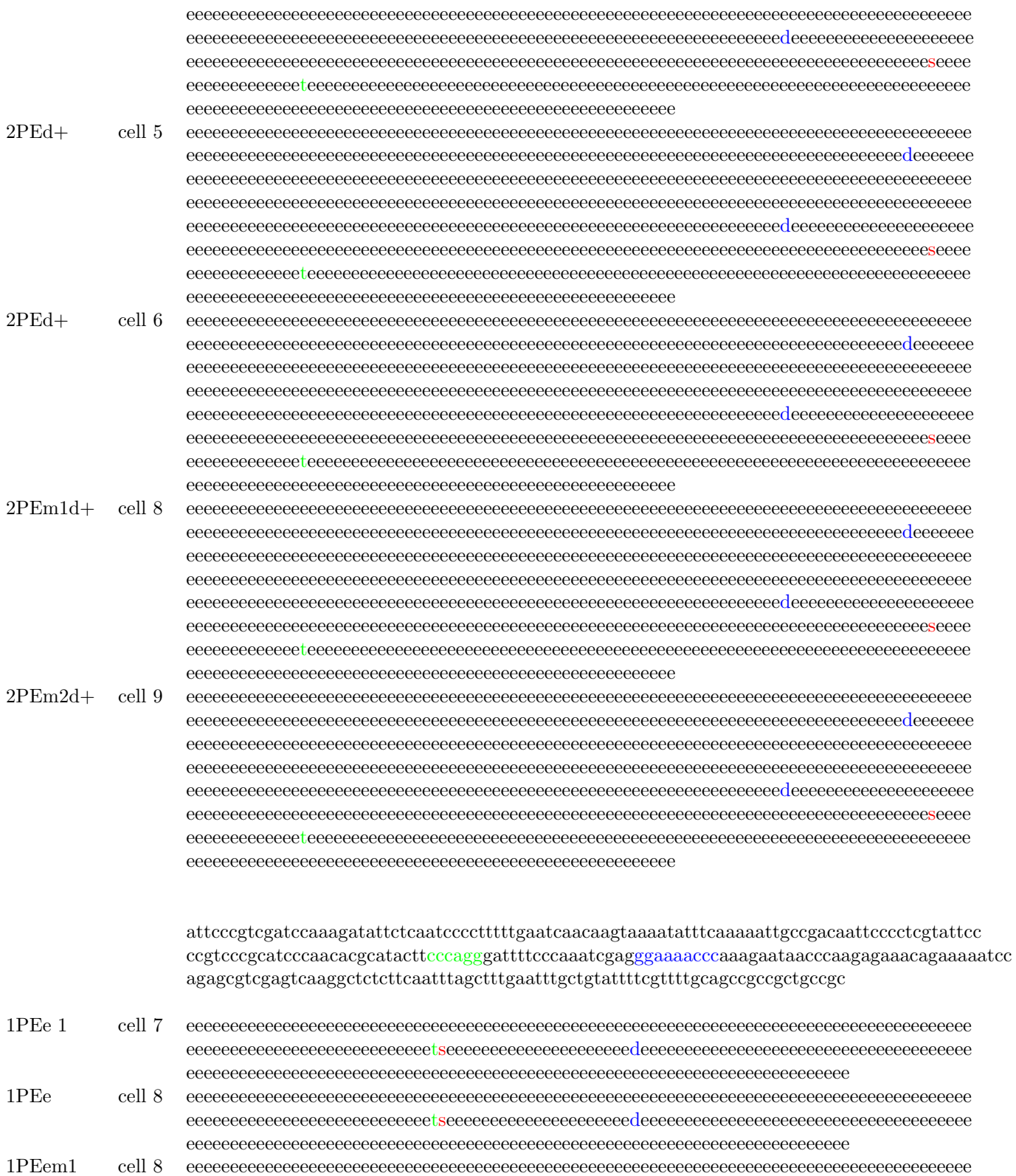


2PEm1 cell 8



2PEm2 cell 9



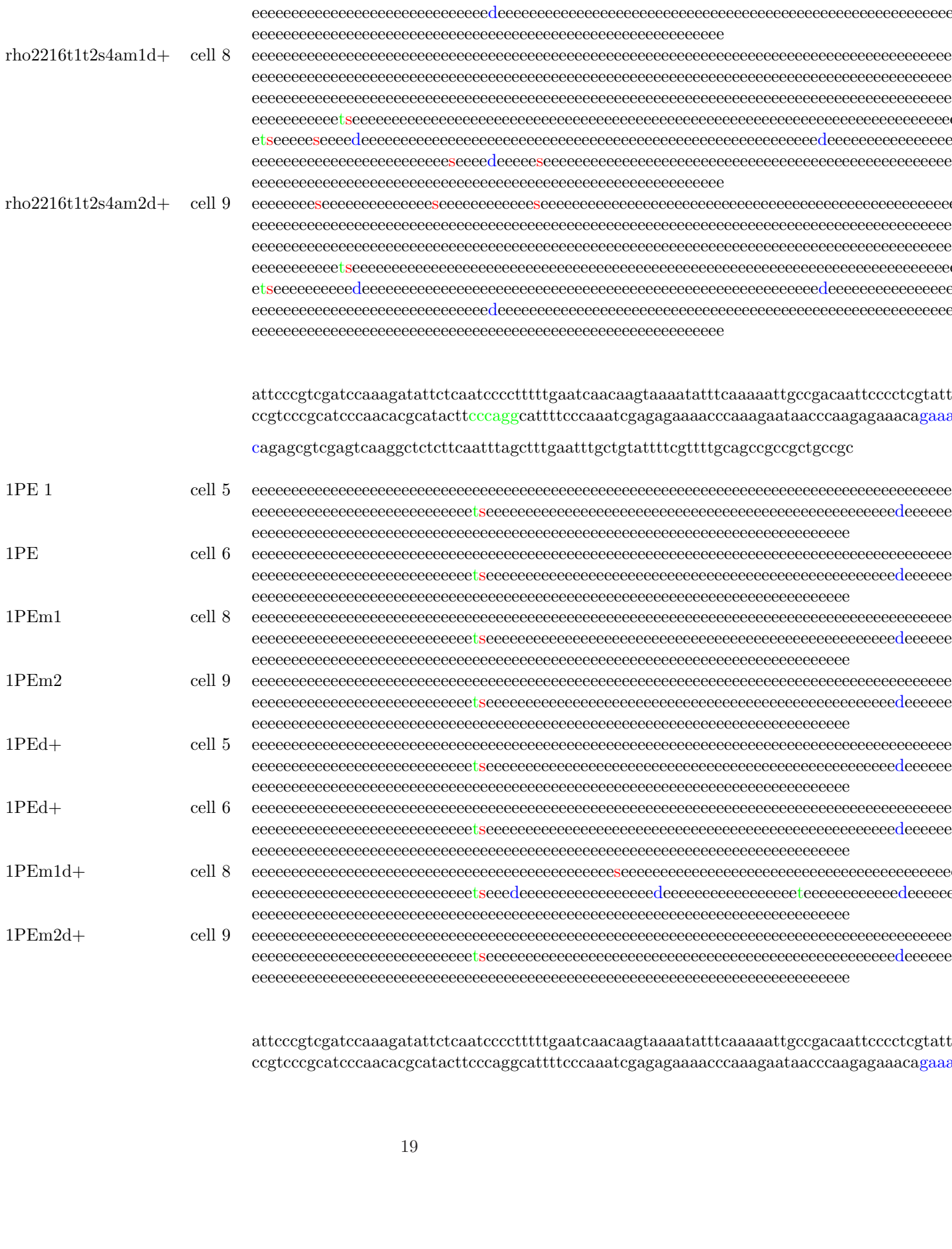

2PEd+ cell 5
2PEd+ cell 6
2PEm1d+ cell 8
2PEm2d+ cell 9
attcccgtcgatccaaagatattctcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattcc
ccgtcccgcatcccaacacgcatacttcccagggattttcccaaatcgagggaaaacccaaagaataacccaagagaaacagaaaaatcc
agagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgc
1PEe 1 cell 7
1PEe cell 8
1PEem1 cell 8

		eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEem2	cell 9	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEed+	cell 7	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEed+	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEem1d+	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEem2d+	cell 9	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

		atcctgggaaaacccgagatgatcctgggaaaacccgacctgggaaaacccgagatcctgggaaaacccgagatcctgggaaaacccgag
		atcctgggaaaacccga
6xdlPLZ 6.1	cell 5	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
		eeeteeedeeeeeeeeee
6xdlPLZ	cell 6	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
		eeeteeedeeeeeeeeee
6xdlPLZm1	cell 8	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
		eeeteeedeeeeeeeeee
6xdlPLZm2	cell 9	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
		eeeteeedeeeeeeeeee
6xdlPLZd+	cell 5	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
		eeeteeedeeeeeeeeee
6xdlPLZd+	cell 6	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
		eeeteeedeeeeeeeeee
6xdlPLZm1d+	cell 8	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
		eeeteeedeeeeeeeeee
6xdlPLZm2d+	cell 9	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
		eeeteeedeeeeeeeeee

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


agcttttcctctgctcaaaatcaaaatgattaaaacaacagtttgatacgaattttaattccccttttgctgcggagtcagttaagtg
gtcgctttcaggactcagggcatcatccagatcgcacgatcccatttgcatctgccttctcagaagctgcttgaaagacgcgcccctg
ggatgattagtgctaagatccttgggcaggatggaaaaatgggaaaacatgcggtgggaaaaacacacatcgcgaaacatttggc
ttgcggaagacaagtgcggctgcaacaaaaagtcgcgaaacgaaactctgggaagcggaaaaaggacaccttgctgtgcggcggg
caagtggcgggcggaatttcctgattcgcgatgccatgaggcactcgccaagcttgacgcgttgttttgggggaaattcccgggcga
gccaggaatcaacgtcctgtcctgcgtgggaaaagcccacgtcctacccacgcccactcggttacctgaattcgagctcgagtgtttt
gtggctgagattgctttggtacggtggctgaccttgccagtgccagtgggtccatgtcc
rho2216t1t2s4a 3.1
cell 10
rho2216t1t2s4a
cell 13
rho2216t1t2s4am1
cell 8
rho2216t1t2s4am2
cell 9
rho2216t1t2s4ad+
cell 10
rho2216t1t2s4ad+
cell 13


rho2216t1t2s4am1d+ cell 8
rho2216t1t2s4am2d+ cell 9
1PE 1 cell 5
1PE cell 6
1PEm1 cell 8
1PEm2 cell 9
1PEd+ cell 5
1PEd+ cell 6
1PEm1d+ cell 8
1PEm2d+ cell 9

cagagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgcaattcccgtcgatcc
aaagatattctcaatccccttttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattccccgtcccgcatccc
aacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatccagagcgtcgagtca
aggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgctcgagaaaatcgaaatcccccgccgcct

gacgtcatacctgccgatgccgcagcttccgccattgagtgggagcgggatggcaagacaagcgagcgagcgggacgacgatagagcggcg
gcagcgaatggccgtcgagcagccgcaaaatgtcaatttgagcaatggccggaag

2PE 2 cell 5
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PE cell 6
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEm1 cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEm2 cell 9
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEd+ cell 5
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEd+ cell 6
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEm1d+ cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEm2d+ cell 9 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

attcccgtcgatccaaagatattctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattcc
ccgtcccgcatcccaacacgcatacttcccagggattttcccaaatcgagggaaaacccaaagaataacccaagagaaacagaaaaatcc
agagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgc

1PEe 1 cell 7 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEe cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEem1 cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEem2 cell 9 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEed+ cell 7 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEed+ cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEem1d+ cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

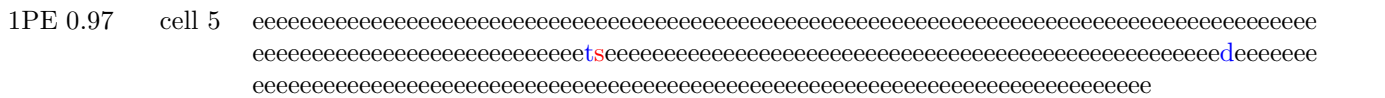
1PEem2d+ cell 9 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		atcctgggaaaacccgagatgatcctgggaaaacccgacctgggaaaacccgagatcctgggaaaacccgagatcctgggaaaac atcctgggaaaacccga
6xdlPLZ 6.1	cell 5	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZ	cell 6	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZm1	cell 8	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZm2	cell 9	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZd+	cell 5	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZd+	cell 6	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZm1d+	cell 8	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZm2d+	cell 9	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee eeeteeedeeeeeeeeee
		aaaaaaaaagatccatatgagatccatatgagatccatatgagatccatatgagatccatatgagatccatatga
6xEtPLZ 0	cell 1	eeeeeeeeeeeeeetseeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
6xEtPLZ	cell 2	eeeeeeeeeeeeeetseeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
6xEtPLZm1	cell 8	eeeeeeeeeeeeeetseeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
6xEtPLZm2	cell 9	eeeeeeeeeeeeeetseeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
6xEtPLZd+	cell 1	eeeeeeeeeeeeeetseeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
6xEtPLZd+	cell 2	eeeeeeeeeeeeeetseeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
6xEtPLZm1d+	cell 8	eeeeeeeeeeeeeetseeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
6xEtPLZm2d+	cell 9	eeeeeeeeeeeeeetseeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		agcttttcctctgctcaaaatcaaaatgattaaaacaacagtttgatacgaattttaattcccctttttgctgcggagtcagttaagtg gtcgctttcaggactcagggcatcatccagatcgcacgatcccatttgcatctgccttctcagaagctgcttgaaagacgcgcccctg ggatgattagtgctaagatccttgggcaggatggaaaaatgggaaaacatgcggtgggaaaaacacacatcgcgaaacatttggcg ttgcggaagacaagtgcggctgcaacaaaaagtcgcgaaacgaaactctgggaagcggaaaaaggacaccttgctgtgcggcggg caagtggcgggcggaatttcctgattcgcgatgccatgaggcactcgccaagcttgacgcgttgttttgggggaaattcccgggcga gccaggaatcaacgtcctgtcctgcgtgggaaaagcccacgtcctacccacgcccactcggttacctgaattcgagctcgagtgtttt gtggctgagattgctttggtacggtggctgaccttgccagtgccagtgggtccatgtcc
rho2216t1t2s4a 2.8	cell 10	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eteeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

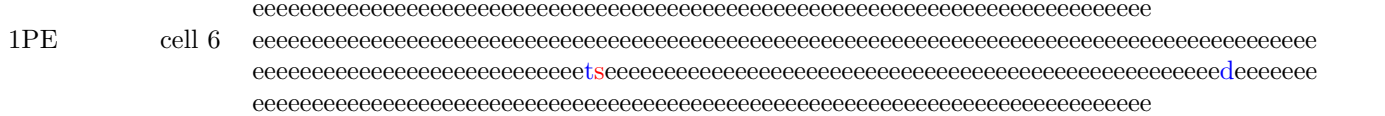
attcccgtcgatccaaagatattctcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtat

agagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgc

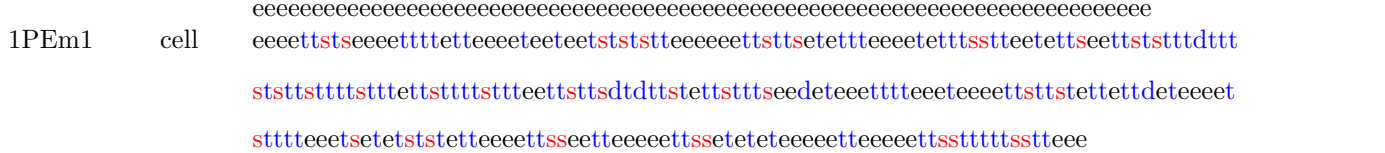
1PE 0.97 cell 5



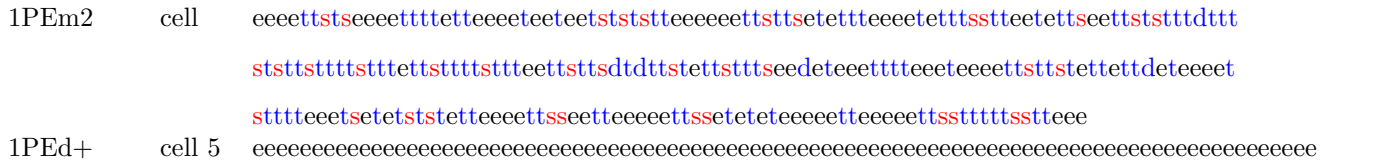
1PE cell 6



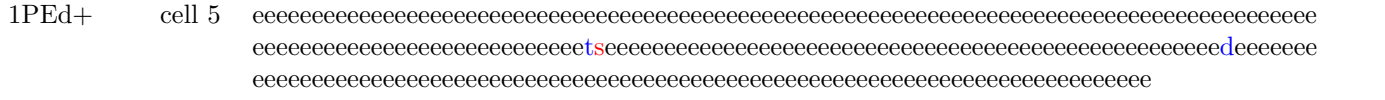
1PEm1 cell



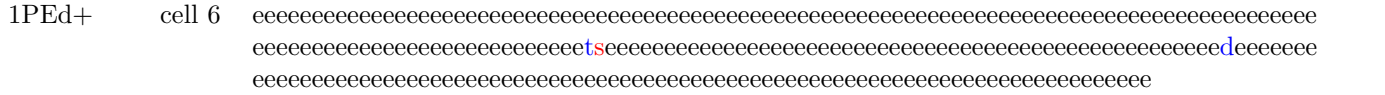
1PEm2 cell



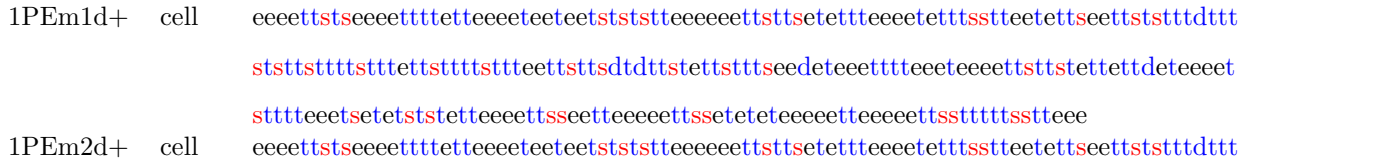
1PEd+ cell 5



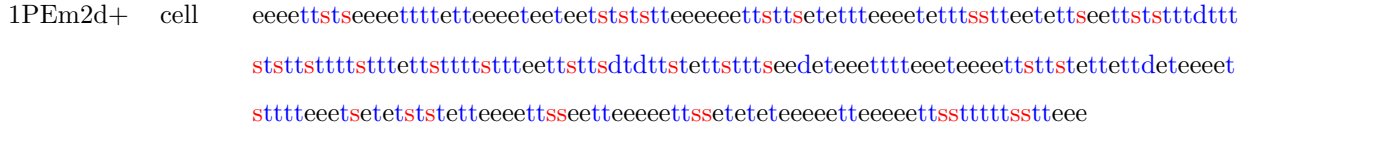
1PEd+ cell 6



1PEm1d+ cell



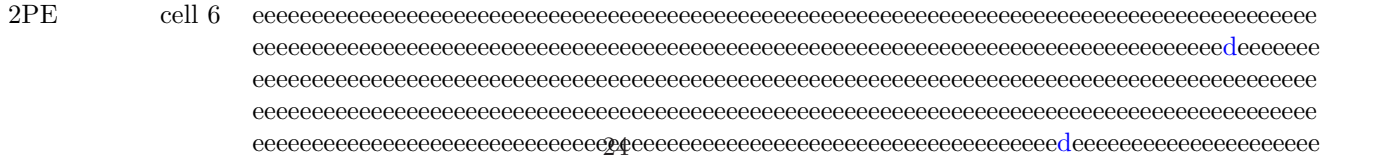
1PEm2d+ cell



attcccgtcgatccaaagatattctcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattcc
ccgtcccgcatcccaacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatcc
agagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgcaattcccgtcgatcc
aaagatattctcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattccccgtcccgcatccc
aacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatccagagcgtcgagtca
aggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgctcgagaaaatcgaaatcccccgccgcctg
acgtcatacctgccgatgccgcagcttccgccattgagtgggagcgggatggcaagacaagcgagcgagcgggacgacgatagagcggcg
gcagcgaatggccgtcgagcagccgcaaaatgtcaatttgagcaatggccggaag

2PE 1.9 cell 5

2PE cell 6



attcccgtcgatccaaagatattctcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattcc
ccgtcccgcatcccaacacgcatacttcccagggattttcccaaatcgagggaaaacccaaagaataacccaagagaaacagaaaaatcc
agagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgc

eeeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEe cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEem1 cell eeeettstseeeettttetteeeeteeteetstststteeeeeettsttsetettteeeetetttssttee tettseettststttdttt

ststtsttttstttettsttttsttteettsttstsdtdttettstttseddeteeetttteeeteeeettsttstettettdeteeeet

stttteeetsetetststetteeeettsseetteeeeettsseteteteeeeetteeeeettsstttttsstteee

1PEem2 cell eeeettstseeeettttetteeeeteeteetstststteeeeeettsttsetettteeeetetttssttee tettseettststttdttt

ststtsttttstttettsttttsttteettsttstsdtdttettstttseddeteeetttteeeteeeettsttstettettdeteeeet

stttteeetsetetststetteeeettsseetteeeeettsseteteteeeeetteeeeettsstttttsstteee

1PEed+ cell 7 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEed+ cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEem1d+ cell eeeettstseeeettttetteeeeteeteetstststteeeeeettsttsetettteeeetetttssttee tettseettststttdttt

ststtsttttstttettsttttsttteettsttstsdtdttettstttseddeteeetttteeeteeeettsttstettettdeteeeet

stttteeetsetetststetteeeettsseetteeeeettsseteteteeeeetteeeeettsstttttsstteee

1PEem2d+ cell eeeettstseeeettttetteeeeteeteetstststteeeeeettsttsetettteeeetetttssttee tettseettststttdttt

ststtsttttstttettsttttsttteettsttstsdtdttettstttseddeteeetttteeeteeeettsttstettettdeteeeet

stttteeetsetetststetteeeettsseetteeeeettsseteteteeeeetteeeeettsstttttsstteee

atcctgggaaaacccgagatgatcctgggaaaacccgacctgggaaaacccgagatcctgggaaaacccgagatcctgggaaaacccgag
atcctgggaaaacccga

6xdlPLZ 5.8 cell 5 eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeseeeeedeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeedeeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZ cell 6 eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeseeeeedeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeedeeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZm1 cell

tttstttsdddtttsttttsstttstttsdddtttstttttstttsdddtttstttttttstttsdddtttstttttttstttsdddttt

stttttttstttsdddttts

6xdlPLZm2 cell

tttstttsdddtttsttttsstttstttsdddtttstttttstttsdddtttstttttttstttsdddtttstttttttstttsdddttt

stttttttstttsdddttts

6xdlPLZd+ cell 5 eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeseeeeedeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeedeeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZd+ cell 6 eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeseeeeedeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeedeeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZm1d+ cell

tttstttsdddtttsttttsstttstttsdddtttstttttstttsdddtttstttttttstttsdddtttstttttttstttsdddttt

stttttttstttsdddttts

6xdlPLZm2d+ cell

tttstttsdddtttsttttsstttstttsdddtttstttttstttsdddtttstttttttstttsdddtttstttttttstttsdddttt

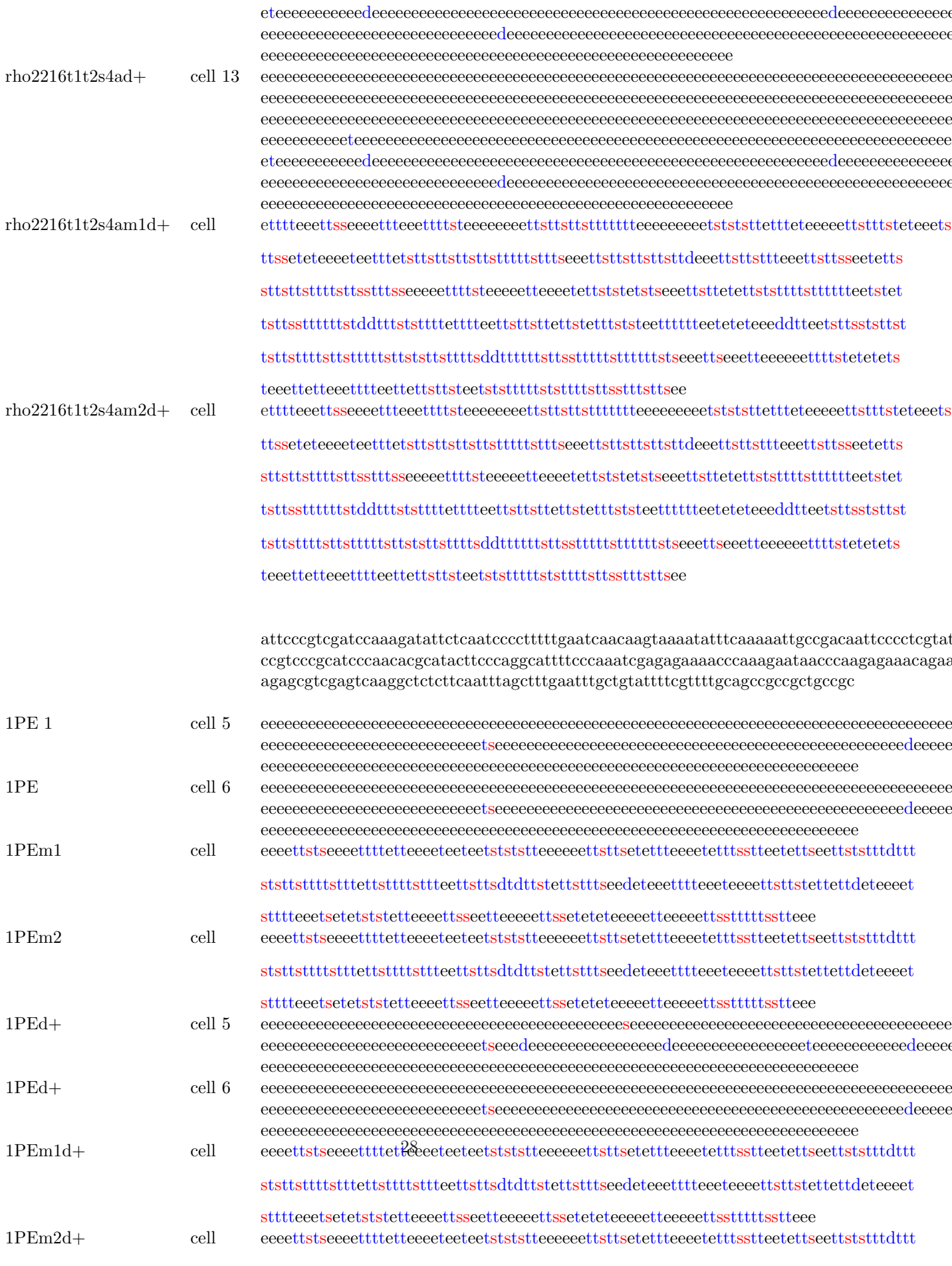
stttttttstttsdddttts

aaaaaaaaagatccatatgagatccatatgagatccatatgagatccatatgagatccatatgagatccatatga

6xEtPLZ 0 cell 1 eeeeeeeeeeeeeetseeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
6xEtPLZ cell 2 eeeeeeeeeeeeeetseeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
6xEtPLZm1 cell eeeeettetteetettssttstttettssttstttettssttstttettssttstttettssttstttettsseee
6xEtPLZm2 cell eeeeettetteetettssttstttettssttstttettssttstttettssttstttettssttstttettsseee
6xEtPLZd+ cell 1 eeeeeeeeeeeeeetseeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
6xEtPLZd+ cell 2 eeeeeeeeeeeeeetseeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
6xEtPLZm1d+ cell eeeeettetteetettssttstttettssttstttettssttstttettssttstttettssttstttettsseee
6xEtPLZm2d+ cell eeeeettetteetettssttstttettssttstttettssttstttettssttstttettssttstttettsseee

agcttttcctctgctcaaaatcaaaatgattaaaacaacagtttgatacgaattttaattccccttttttgctgcggagtcagttaagtga
gtcgctttcaggactcagggcatcatccagatcgcacgatcccatttgcatctgccttctcagaagctgcttgaaagacgcgcccctgt
ggatgattagtgctaagatccttgggcaggatggaaaaatgggaaaacatgcggtgggaaaaacacacatcgcgaaacatttggcg
ttgcggaagacaagtgcggctgcaacaaaaagtcgcgaaacgaaactctgggaagcggaaaaaggacaccttgctgtgcggcggg
caagtggcgggcggaatttcctgattcgcgatgccatgaggcactcgccaagcttgacgcgttgttttgggggaaattcccgggcgac
gccaggaatcaacgtcctgtcctgcgtgggaaaagcccacgtcctacccacgcccactcggttacctgaattcgagctcgagtgttttg
gtggctgagattgctttggtacggtggctgaccttgccagtgccagtgggtccatgtcc

rho2216t1t2s4a 3 cell 10 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eteeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
rho2216t1t2s4a cell 13 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eteeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
rho2216t1t2s4am1 cell etttteeettsseeeettteeettttsteeeeeeeettsttsttsttttttteeeeeeeeetstststtettteteeeeettstttsteteeetsteee
ttsseteteeeeteetttetsttsttsttsttstttttstttseeettsttsttsttsttdeeettsttsttteeettsttsseetetts
sttsttsttttsttsstttsseeeeettttsteeeeetteeeetettststetstseeettsttetettststttttstttttteetstet
tsttssttttttstddtttststttttetttteettsttsttettstetttststeetttttteeteteteeeddtteetsttsststtst
tsttsttttsttstttttsttststtsttttsddttttttsttsstttttsttttttstseeettseeetteeeeettttstetetets
teeettetteeetttteettettsttsteetststtttttststttttsttsstttsttsee
rho2216t1t2s4am2 cell etttteeettsseeeettteeettttsteeeeeeeettsttsttsttttttteeeeeeeeetstststtettteteeeeettstttsteteeetsteee
ttsseteteeeeteetttetsttsttsttsttstttttstttseeettsttsttsttsttdeeettsttsttteeettsttsseetetts
sttsttsttttsttsstttsseeeeettttsteeeeetteeeetettststetstseeettsttetettststttttstttttteetstet
tsttssttttttstddtttststttttetttteettsttsttettstetttststeetttttteeteteteeeddtteetsttsststtst
tsttsttttsttstttttsttststtsttttsddttttttsttsstttttsttttttstseeettseeetteeeeettttstetetets
teeettetteeetttteettettsttsteetststtttttststttttsttsstttsttsee
rho2216t1t2s4ad+ cell 10 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee


rho2216t1t2s4ad+ cell 13
rho2216t1t2s4am1d+ cell
rho2216t1t2s4am2d+ cell
1PE 1 cell 5
1PE cell 6
1PEm1 cell
1PEm2 cell
1PEd+ cell 5
1PEd+ cell 6
1PEm1d+ cell
1PEm2d+ cell

ststtsttttstttettsttttstttteettsttsdtdttstettstttseedeteeettttteeeteeeettsttstettettdeteeeet

stttteeetsetetststetteeeettsseetteeeeettssetetet eeeeetteeeeettsstttttsstteee

attcccgtcgatccaaagatattctcaatccccttttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattcc
ccgtcccgcatcccaacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatcc
agagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgcaattcccgtcgatcc
aaagatattctcaatccccttttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattccccgtcccgcatccc
aacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatccagagcgtcgagtca
aggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgctcgagaaaatcgaaatcccccgccgcctg
acgtcatacctgccgatgccgcagcttccgccattgagtgggagcgggatggcaagacaagcgagcgagcgggacgacgatagagcggcg
gcagcgaatggccgtcgagcagccgcaaaatgtcaatttgagcaatggccggaag

2PE 2 cell 5
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PE cell 6
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEm1 cell
eeeettstseeeettttetteeeeteeteetstststteeeeeettsttsetettteeeetetttssttteetettseettststtttdttt

ststtsttttstttettsttttstttteettsttsdtdttstettstttseedeteeettttteeeteeeettsttstettettdeteeeet

stttteeetsetetststetteeeettsseetteeeeettssetetet eeeeetteeeeettsstttttsstttdtttsettstseeeet

tttetteeeeteeteetstststteeeeeettsttsetettteeeetetttssttteetettseettststtttdtttststtsttttstttettsttttstttteettsttsdt

ststetteeeettsseetteeeeettssetetet eeeeetteeeeettsstttttsstttststtettteedttteettststtttttt

stttttttttttsttstttsstttttt ssttttttsstttttttttstttttetsettsttstseetsttsttetete ettttttsttttetteettsteettseeeeeettsst

2PEm2 cell
eeeettstseeeettttetteeeeteeteetstststteeeeeettsttsetettteeeetetttssttteetettseettststtttdttt

ststtsttttstttettsttttstttteettsttsdtdttstettstttseedeteeettttteeeteeeettsttstettettdeteeeet

stttteeetsetetststetteeeettsseetteeeeettssetetet eeeeetteeeeettsstttttsstttdtttsettstseeeet

tttetteeeeteeteetstststteeeeeettsttsetettteeeetetttssttteetettseettststtttdtttststtsttttstttettsttttstttteettsttsdt

ststetteeeettsseetteeeeettssetetet eeeeetteeeeettsstttttsstttststtettteedttteettststtttttt

stttttttttttsttstttsstttttt ssttttttsstttttttttstttttetsettsttstseetsttsttetete ettttttsttttetteettsteettseeeeeettsst

2PEd+ cell 5
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEd+ cell 6
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee


2PEm1d+ cell
2PEm2d+ cell
1PEe 1 cell 7
1PEe cell 8
1PEem1 cell
1PEem2 cell
1PEed+ cell 7
1PEed+ cell 8
1PEem1d+ cell
1PEem2d+ cell

atcctgggaaaacccgagatgatcctgggaaaacccgacctgggaaaacccgagatcctgggaaaacccgagatcctgggaaaac
atcctgggaaaacccga

6xdlPLZ 6 cell 5 eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeseeeeedeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeedeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZ cell 6 eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeseeeeedeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeedeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZm1 cell

tttstttsdddtttsttttssttttstttsdddtttstttttstttsdddtttsttttttttstttsdddtttsttttttttstttsdddttt

stttttttstttsdddttts

6xdlPLZm2 cell

tttstttsdddtttsttttssttttstttsdddtttstttttstttsdddtttsttttttttstttsdddtttsttttttttstttsdddttt

stttttttstttsdddttts

6xdlPLZd+ cell 5 eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeseeeeedeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeedeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZd+ cell 6 eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeseeeeedeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeedeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZm1d+ cell

tttstttsdddtttsttttssttttstttsdddtttstttttstttsdddtttsttttttttstttsdddtttsttttttttstttsdddttt

stttttttstttsdddttts

6xdlPLZm2d+ cell

tttstttsdddtttsttttssttttstttsdddtttstttttstttsdddtttsttttttttstttsdddtttsttttttttstttsdddttt

stttttttstttsdddttts

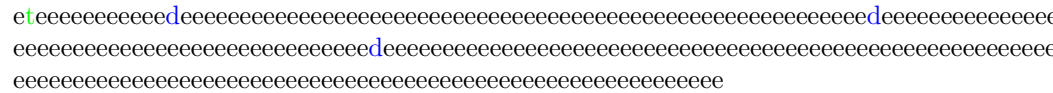
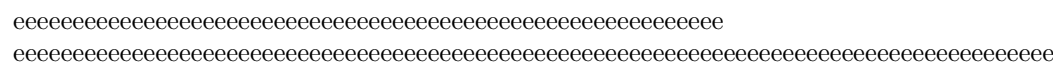
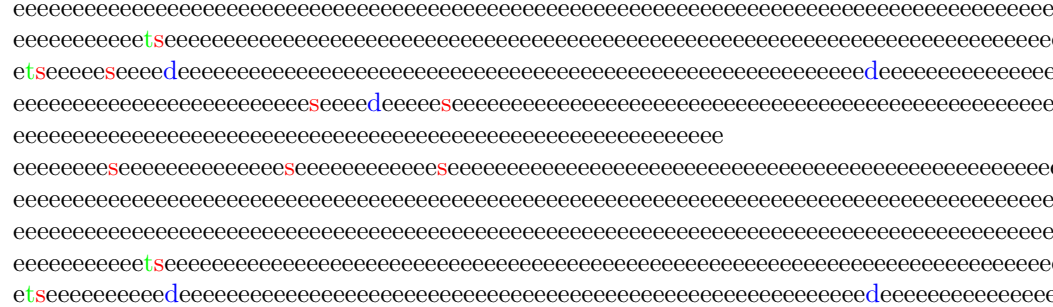
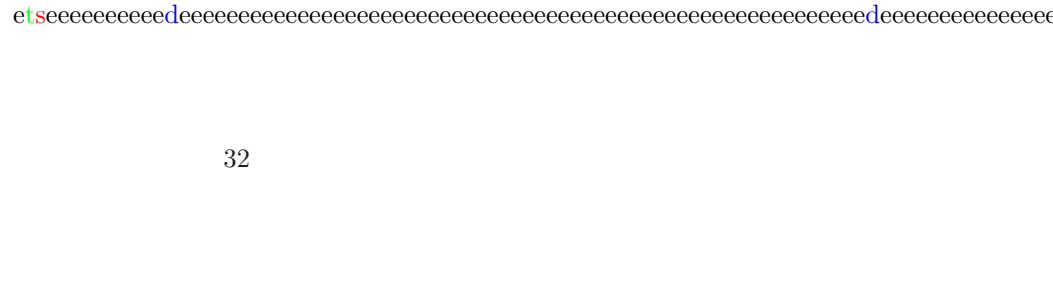
aaaaaaaaagatccatatgagatccatatgagatccatatgagatccatatgagatccatatgagatccatatga

6xEtPLZ 0 cell 1 eeeeeeeeeeeeeetseeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
6xEtPLZ cell 2 eeeeeeeeeeeeeetseeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
6xEtPLZm1 cell eeeeettetteetettssttstttettssttstttettssttstttettssttstttettssttstttettsseee
6xEtPLZm2 cell eeeeettetteetettssttstttettssttstttettssttstttettssttstttettssttstttettsseee
6xEtPLZd+ cell 1 eeeeeeeeeeeeeetseeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
6xEtPLZd+ cell 2 eeeeeeeeeeeeeetseeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
6xEtPLZm1d+ cell eeeeettetteetettssttstttettssttstttettssttstttettssttstttettssttstttettsseee
6xEtPLZm2d+ cell eeeeettetteetettssttstttettssttstttettssttstttettssttstttettssttstttettsseee

agcttttcctctgctcaaaatcaaaatgattaaaacaacagtttgatacgaattttaattcccctttttgctgcggagtcagttaagtg
gtcgctttcaggactcagggcatcatccagatcgcacgatcccatttgcatctgccttctcagaagctgcttgaaagacgcgcccctg
ggatgattagtgctaagatccttgggcaggatggaaaaatgggaaaacatgcggtgggaaaaacacacatcgcgaaacatttggc
ttgcggaagacaagtgcggctgcaacaaaaagtcgcgaaacgaaactctgggaagcggaaaaaggacaccttgctgtgcggcggg

caagtggcgggcggaatttcctgattcgcgatgccatgaggcactcgccaagcttgacgcgttgttttggggggaaattcccgggcga
gccaggaatcaacgtcctgtcctgcgtgggaaaagcccacgtcctacccacgcccactcggttacctgaattcgagctcgagtgtttt
gtggctgagattgctttggtacggtggctgaccttgccagtgccagtgggtccatgtcc

rho2216t1t2s4a 2.7 cell 10 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

		
		
rho2216t1t2s4a	cell 13	
rho2216t1t2s4am1	cell 8	
rho2216t1t2s4am2	cell 9	
rho2216t1t2s4ad+	cell 10	
rho2216t1t2s4ad+	cell 13	
rho2216t1t2s4am1d+	cell 8	
rho2216t1t2s4am2d+	cell 9	

eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

attcccgtcgatccaaagatattctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattcc
ccgtcccgcatcccaacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatc

cagagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgc

1PE 0.97 cell 5 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PE cell 6 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEm1 cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEm2 cell 9 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEd+ cell 5 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEd+ cell 6 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEm1d+ cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEm2d+ cell 9 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

attcccgtcgatccaaagatattctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattcc
ccgtcccgcatcccaacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatc

cagagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgcaattcccgtcgatcc
aaagatattctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattccccgtcccgcatccc
aacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatccagagcgtcgagtca
aggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgctcgagaaaatcgaaatcccccgccgcct

gacgtcatacctgccgatgccgcagcttccgccattgagtgggagcgggatggcaagacaagcgagcgagcgggacgacgatagagcggcg
gcagcgaatggccgtcgagcagccgcaaaatgtcaatttgagcaatggccggaag

2PE 1.9 cell 5 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
2PE	cell 6	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
		eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
2PEm1	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
		eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
2PEm2	cell 9	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
		eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
2PEd+	cell 5	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
		eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
2PEd+	cell 6	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
		eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
2PEm1d+	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
		eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
2PEm2d+	cell 9	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

attcccgtcgatccaaagatattctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattcc
ccgtcccgcatcccaacacgcatacttcccagggattttcccaaatcgagggaaaacccaaagaataacccaagagaaacagaaaaatcc
agagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgc

1PEe 0.98	cell 7	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEe	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEem1	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEem2	cell 9	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEed+	cell 7	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEed+	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEem1d+	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEem2d+	cell 9	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

atcctgggaaaacccgagatgatcctgggaaaacccgacctgggaaaacccgagatcctgggaaaacccgagatcctgggaaaacccgag
atcctgggaaaacccga

6xdlPLZ 5.8	cell 5	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZ	cell 6	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZm1	cell 8	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZm2	cell 9	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee

6xdlPLZd+	cell 5	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
		eeeteeedeeeeeeeeee
6xdlPLZd+	cell 6	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
		eeeteeedeeeeeeeeee
6xdlPLZm1d+	cell 8	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
		eeeteeedeeeeeeeeee
6xdlPLZm2d+	cell 9	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
		eeeteeedeeeeeeeeee

aaaaaaaaagatccatatgagatccatatgagatccatatgagatccatatgagatccatatgagatccatatga

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

agcttttcctctgctcaaaatcaaaatgattaaaacaacagtttgatacgaattttaattccccttttttgctgcggagtcagttaagtg
gtcgctttcaggactcagggcatcatccagatcgcacgatcccatttgcatctgccttctcagaagctgcttgaaagacgcgcccctg
ggatgattagtgctaagatccttgggcaggatggaaaaatgggaaaacatgcggtgggaaaaacacacatcgcgaaacatttggcg
ttgcggaagacaagtgcggctgcaacaaaaagtcgcgaaacgaaactctgggaagcggaaaaaggacaccttgctgtgcggcggg

caagtggcgggcggaatttcctgattcgcgatgccatgaggcactcgccaagcttgacgcgttgttttggg ggaaattcccgggcga
gccaggaatcaacgtcctgtcctgcgtgggaaaagcccacgtcctacccacgcccactcggttacctgaattcgagctcgagtgtttt
gtggctgagattgctttggtacggtggctgaccttgccagtgccagtgggtccatgtcc

rho2216t1t2s4a 2.7	cell 10	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eteeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
rho2216t1t2s4a	cell 13	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eteeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
rho2216t1t2s4am1	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		etseeeeeseeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeseeeedeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
rho2216t1t2s4am2	cell 9	eeeeeeeeseeeeeeeeeeeeeeseeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee etseeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
rho2216t1t2s4ad+	cell 10	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eteeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
rho2216t1t2s4ad+	cell 13	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eteeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
rho2216t1t2s4am1d+	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee etseeeeeseeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeseeeedeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
rho2216t1t2s4am2d+	cell 9	eeeeeeeeseeeeeeeeeeeeeeseeeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee etseeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

attcccgtcgatccaaagatattctcaatccccttttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtat
ccgtcccgcatcccaacacgcatacttcccaggcattttcccaaatcgagagaaacccaaagaataacccaagagaaacagaa

cagagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgc

1PE 0.97	cell 5	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PE	cell 6	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEm1	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeee

eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEm2 cell 9 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEd+ cell 5 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEd+ cell 6 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEm1d+ cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEm2d+ cell 9 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

attcccgtcgatccaaagatattctcaatccccttttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattcc
ccgtcccgcatcccaacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatc

cagagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgcaattcccgtcgatcc
aaagatattctcaatccccttttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattccccgtcccgcatccc
aacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatccagagcgtcgagtca
aggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgctcgagaaaatcgaaatcccccgccgcct

gacgtcatacctgccgatgccgcagcttccgccattgagtgggagcgggatggcaagacaagcgagcgagcgggacgacgatagagcggcg
gcagcgaatggccgtcgagcagccgcaaaatgtcaatttgagcaatggccggaag

2PE 1.9 cell 5 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PE cell 6 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEm1 cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
2PEm2 cell 9 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
2PEd+ cell 5 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
2PEd+ cell 6 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
2PEm1d+ cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
2PEm2d+ cell 9 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

attcccgtcgatccaaagatattctcaatccccttttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattcc
ccgtcccgcatcccaacacgcatacttcccagggattttcccaaatcgagggaaaacccaaagaataacccaagagaaacagaaaaatcc
agagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgc

1PEe 0.98 cell 7 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEe	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEem1	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEem2	cell 9	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEed+	cell 7	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEed+	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEem1d+	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEem2d+	cell 9	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

atcctgggaaaacccgagatgatcctgggaaaacccgacctgggaaaacccgagatcctgggaaaacccgagatcctgggaaaacccgag
atcctgggaaaacccga

6xdlPLZ 5.8	cell 5	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZ	cell 6	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZm1	cell 8	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZm2	cell 9	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZd+	cell 5	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZd+	cell 6	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZm1d+	cell 8	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZm2d+	cell 9	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee

aaaaaaaaagatccatatgagatccatatgagatccatatgagatccatatgagatccatatgagatccatatga

6xEtPLZ 0	cell 1	eeeeeeeeeeeeeetseeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
6xEtPLZ	cell 2	eeeeeeeeeeeeeetseeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
6xEtPLZm1	cell 8	eeeeeeeeeeeeeetseeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
6xEtPLZm2	cell 9	eeeeeeeeeeeeeetseeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

6xEtPLZd+ cell 1 eeeeeeeeeeeeeetseeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
6xEtPLZd+ cell 2 eeeeeeeeeeeeeetseeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
6xEtPLZm1d+ cell 8 eeeeeeeeeeeeeetseeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
6xEtPLZm2d+ cell 9 eeeeeeeeeeeeeetseeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

agcttttcctctgctcaaaatcaaaatgattaaaacaacagtttgatacgaattttaattccccttttttgctgcggagtcagttaagtg
gtcgctttcaggactcagggcatcatccagatcgcacgatcccatttgcatctgccttctcagaagctgcttgaaagacgcgcccctg
ggatgattagtgctaagatccttgggcaggatggaaaaatgggaaaacatgcggtgggaaaaacacacatcgcgaaacatttggc
ttgcggaagacaagtgcggctgcaacaaaaagtcgcgaaacgaaactctgggaagcggaaaaaggacaccttgctgtgcggcggg

caagtggcgggcggaatttcctgattcgcgatgccatgaggcactcgccaagcttgacgcgttgttttgggggaaattcccgggcga
gccaggaatcaacgtcctgtcctgcgtgggaaaagcccacgtcctacccacgcccactcggttacctgaattcgagctcgagtgtttt
gtggctgagattgctttggtacggtggctgaccttgccagtgccagtgggtccatgtcc

rho2216t1t2s4a 2.2 cell 10 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eteeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
rho2216t1t2s4a cell 13 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eteeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
rho2216t1t2s4am1 cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
etseeeeeseeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeseeeedeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
rho2216t1t2s4am2 cell 9 eeeeeeeeseeeeeeeeeeeeeeseeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
etseeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
rho2216t1t2s4ad+ cell 10 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eteeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
rho2216t1t2s4ad+ cell 13 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eteeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

rho2216t1t2s4am1d+ cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
etseeeeeseeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeseeeedeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

rho2216t1t2s4am2d+ cell 9 eeeeeeeeseeeeeeeeeeeeeeseeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
etseeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

attcccgtcgatccaaagatattctcaatccccttttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtatt
ccgtcccgcatcccaacacgcatacttcccaggcattttcccaaatcgagagaaaacccaagaataacccaagagaaacagaaa

cagagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgc

1PE 0.87 cell 5 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PE cell 6 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEm1 cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEm2 cell 9 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEd+ cell 5 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEd+ cell 6 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEm1d+ cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEm2d+ cell 9 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

attcccgtcgatccaaagatattctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattcc
ccgtcccgcatcccaacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatc

cagagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgcaattcccgtcgatcc
aaagatattctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattccccgtcccgcatccc
aacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatccagagcgtcgagtca
aggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgctcgagaaaatcgaaatcccccgccgcct

gacgtcatacctgccgatgccgcagcttccgccattgagtgggagcgggatggcaagacaagcgagcgagcgggacgacgatagagcggcg
gcagcgaatggccgtcgagcagccgcaaaatgtcaatttgagcaatggccggaag

2PE 1.7 cell 5
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PE cell 6
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEm1 cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEm2 cell 9
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEd+ cell 5
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEd+ cell 6
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEm1d+ cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEm2d+ cell 9
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

attcccgtcgatccaaagatattctcaatccccttttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattcc
ccgtcccgcatcccaacacgcatacttcccagggattttcccaaatcgagggaaaacccaaagaataacccaagagaaacagaaaaatcc
agagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgc

1PEe 0.91 cell 7
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEe cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEem1 cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEem2 cell 9
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEed+ cell 7
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEed+ cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEem1d+ cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEem2d+ cell 9 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

atcctgggaaaacccgagatgatcctgggaaaacccgacctgggaaaacccgagatcctgggaaaacccgagatcctgggaaaac
atcctgggaaaacccga

6xdlPLZ 5.4 cell 5 eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZ cell 6 eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZm1 cell 8 eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZm2 cell 9 eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZd+ cell 5 eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZd+ cell 6 eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZm1d+ cell 8 eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZm2d+ cell 9 eeeeeeedeeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee
eeeteeedeeeeeeeeee

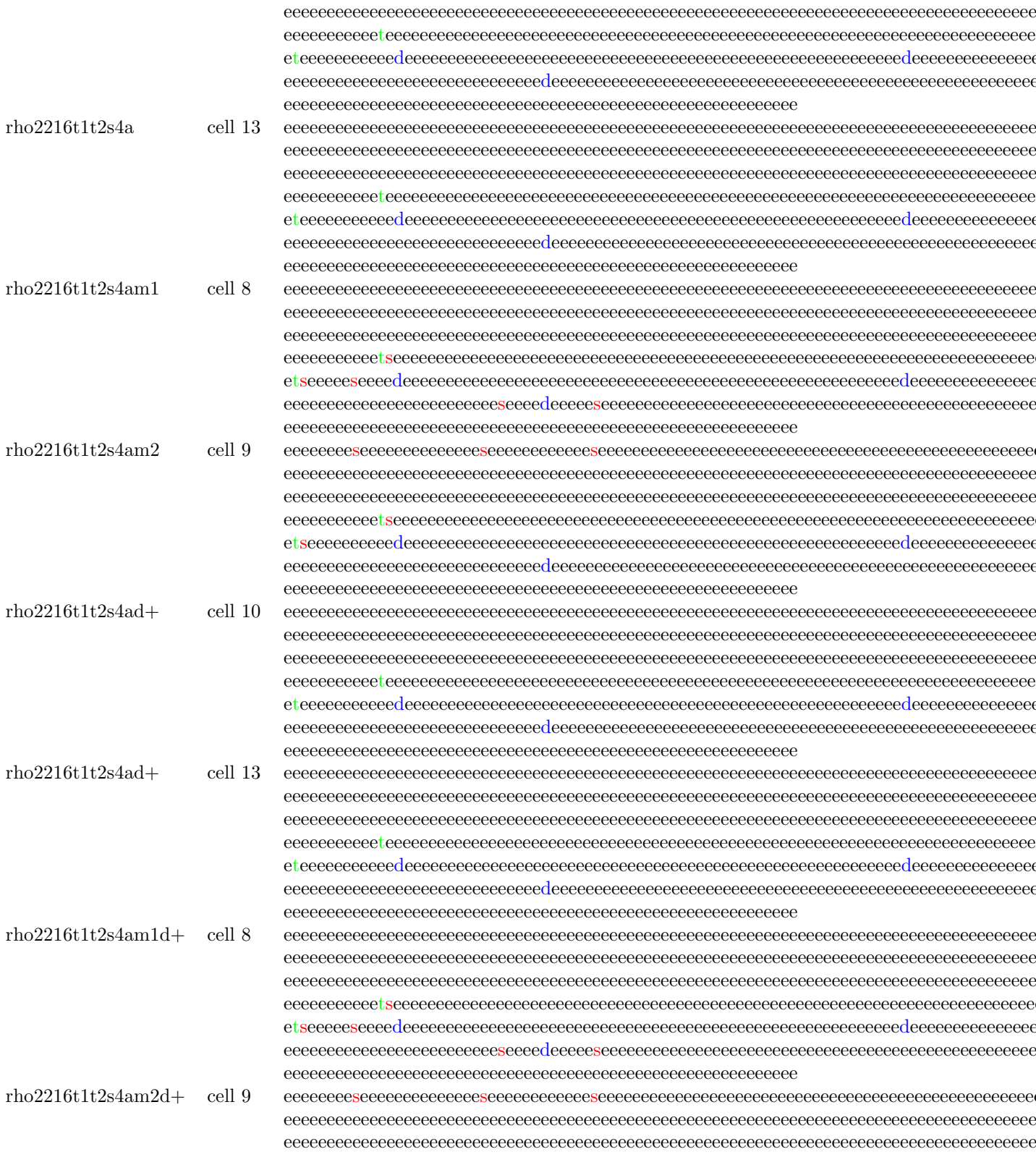
aaaaaaaaagatccatatgagatccatatgagatccatatgagatccatatgagatccatatgagatccatatga

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

agcttttcctctgctcaaaatcaaaatgattaaaacaacagtttgatacgaattttaattcccctttttgctgcggagtcagttaagtg
gtcgctttcaggactcagggcatcatccagatcgcacgatcccatttgcatctgccttctcagaagctgcttgaaagacgcgcccctg
ggatgattagtgctaagatccttgggcaggatggaaaaatgggaaaacatgcggtgggaaaaacacacatcgcgaaacatttggc
ttgcggaagacaagtgcggctgcaacaaaaagtcgcgaaacgaaactctgggaagcggaaaaaggacaccttgctgtgcggcggg

caagtggcgggcggaatttcctgattcgcgatgccatgaggcactcgccaagcttgacgcgttgttttgggggaaattcccgggcga
gccaggaatcaacgtcctgtcctgcgtgggaaaagcccacgtcctacccacgcccactcggttacctgaattcgagctcgagtgtttt
gtggctgagattgctttggtacggtggctgaccttgccagtgccagtgggtccatgtcc

rho2216t1t2s4a 2.2 cell 10 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee


rho2216t1t2s4a cell 13
rho2216t1t2s4am1 cell 8
rho2216t1t2s4am2 cell 9
rho2216t1t2s4ad+ cell 10
rho2216t1t2s4ad+ cell 13
rho2216t1t2s4am1d+ cell 8
rho2216t1t2s4am2d+ cell 9

eeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
etseeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

attcccgtcgatccaaagatattctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattcc
ccgtcccgcatcccaacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatc

cagagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgc

1PE 0.87 cell 5 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PE cell 6 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEm1 cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEm2 cell 9 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEd+ cell 5 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEd+ cell 6 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEm1d+ cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

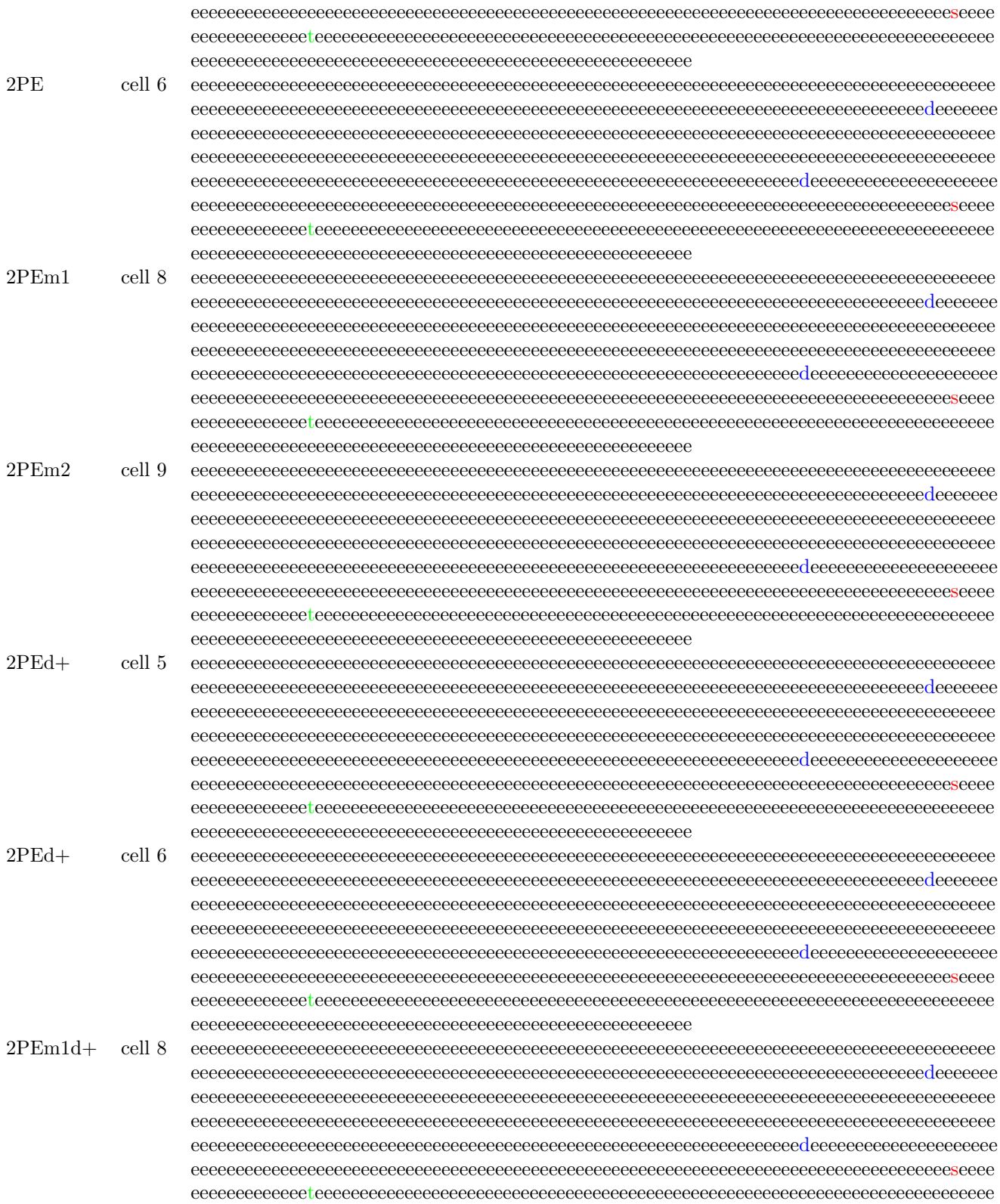
1PEm2d+ cell 9 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

attcccgtcgatccaaagatattctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattcc
ccgtcccgcatcccaacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatc

cagagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgcaattcccgtcgatcc
aaagatattctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattccccgtcccgcatccc
aacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatccagagcgtcgagtca
aggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgctcgagaaaatcgaaatcccccgccgcct

gacgtcatacctgccgatgccgcagcttccgccattgagtgggagcgggatggcaagacaagcgagcgagcgggacgacgatagagcggcg
gcagcgaatggccgtcgagcagccgcaaaatgtcaatttgagcaatggccggaag

2PE 1.7 cell 5 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee


2PE cell 6
2PEm1 cell 8
2PEm2 cell 9
2PEd+ cell 5
2PEd+ cell 6
2PEm1d+ cell 8

eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEm2d+ cell 9 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

attcccgtcgatccaaagatattctcaatccccttttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattcc
ccgtcccgcatcccaacacgcatacttcccagggattttcccaaatcgagggaaaacccaaagaataacccaagagaaacagaaaaatcc
agagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgc

1PEe 0.91 cell 7 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEe cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEem1 cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEem2 cell 9 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEed+ cell 7 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEed+ cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEem1d+ cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEem2d+ cell 9 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

atcctgggaaaacccgagatgatcctgggaaaacccgacctgggaaaacccgagatcctgggaaaacccgagatcctgggaaaacccgag
atcctgggaaaacccga

6xdlPLZ 5.4 cell 5 eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZ cell 6 eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZm1 cell 8 eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZm2	cell 9	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZd+	cell 5	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZd+	cell 6	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZm1d+	cell 8	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZm2d+	cell 9	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee

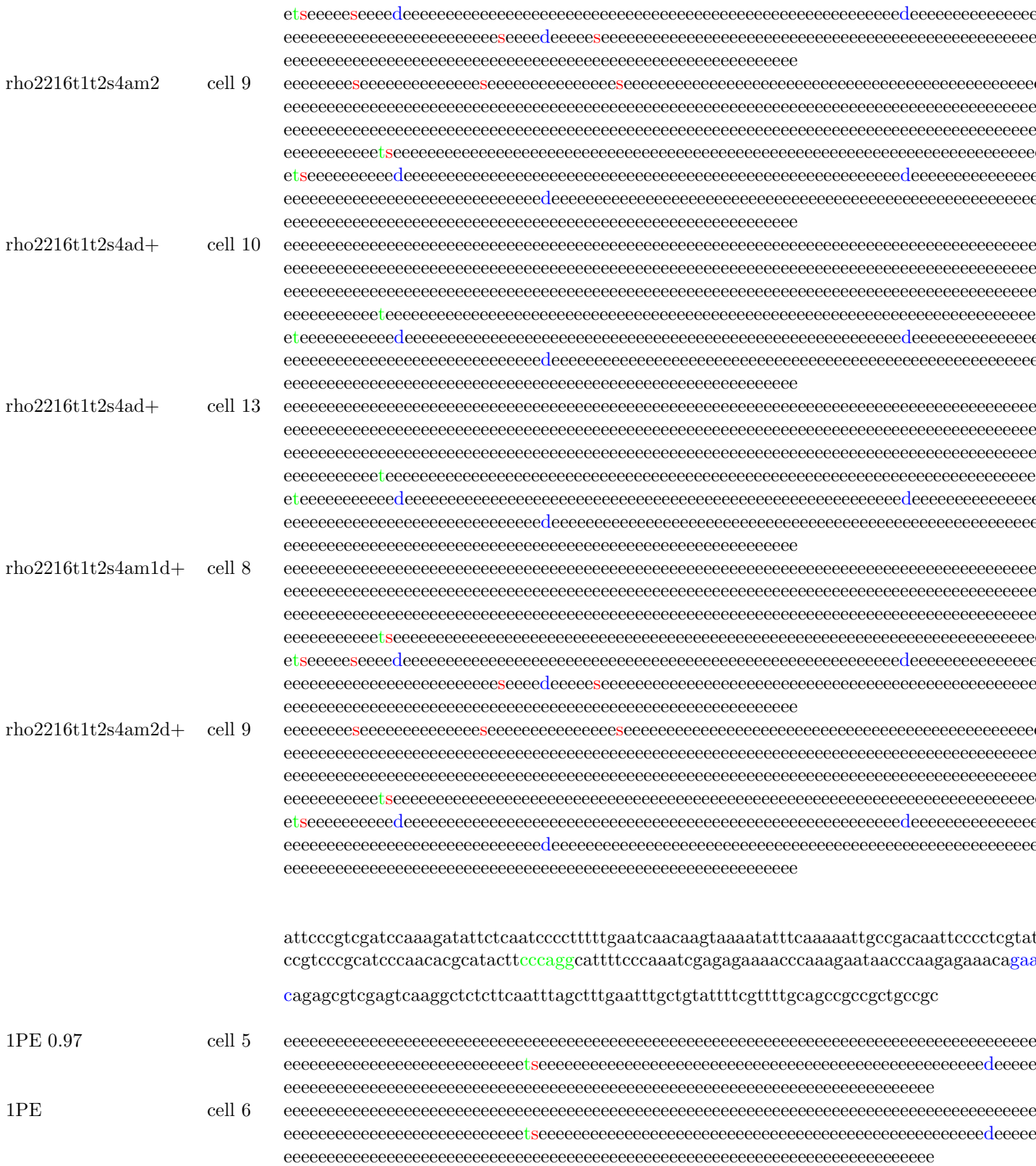
aaaaaaaaagatccatatgagatccatatgagatccatatgagatccatatgagatccatatgagatccatatga

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

agcttttcctctgctcaaaatcaaaatgattaaaacaacagtttgatacgaattttaattccccttttttgctgcggagtcagttaagtg
gtcgctttcaggactcagggcatcatccagatcgcacgatcccatttgcatctgccttctcagaagctgcttgaaagacgcgcccctg
ggatgattagtgctaagatccttgggcaggatggaaaaatgggaaaacatgcggtgggaaaaacacacatcgcgaaacatttggcg
ttgcggaagacaagtgcggctgcaacaaaaagtcgcgaaacgaaactctgggaagcggaaaaaggacaccttgctgtgcggcggg

caagtgggcgggcggaatttcctgattcgcgatgccatgaggcactcgccaagcttgacgcgttgttttggggaaattcccgggcga
gccaggaatcaacgtcctgtcctgcgtgggaaaagcccacgtcctacccacgcccactcggttacctgaattcgagctcgagtgtttt
gtggctgagattgctttggtacggtggctgaccttgccagtgccagtgggtccatgtcc

rho2216t1t2s4a 2.7	cell 10	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eteeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
rho2216t1t2s4a	cell 13	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eteeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
rho2216t1t2s4am1	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee


rho2216t1t2s4am2 cell 9
rho2216t1t2s4ad+ cell 10
rho2216t1t2s4ad+ cell 13
rho2216t1t2s4am1d+ cell 8
rho2216t1t2s4am2d+ cell 9
1PE 0.97 cell 5
1PE cell 6

1PEm1 cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEm2 cell 9
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEd+ cell 5
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeteeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEd+ cell 6
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEm1d+ cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeteeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEm2d+ cell 9
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

attcccgtcgatccaaagatattctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattcc
ccgtcccgcatcccaacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatc

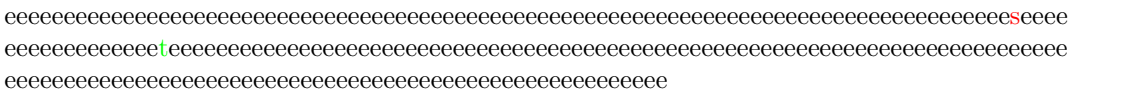
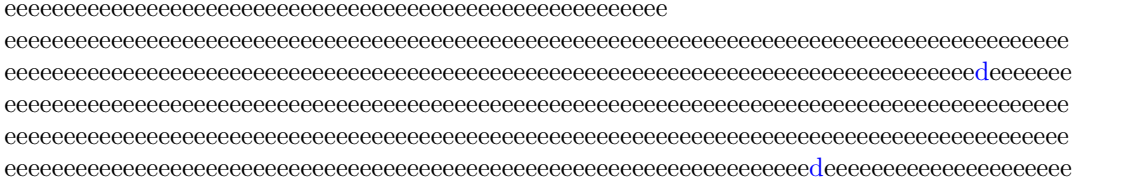
cagagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgcaattcccgtcgatcc
aaagatattctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattccccgtcccgcatccc
aacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatccagagcgtcgagtca
aggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgctcgagaaaatcgaaatcccccgccgcct

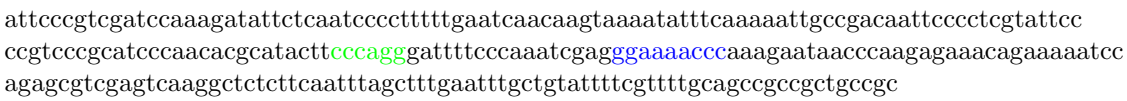
gacgtcatacctgccgatgccgcagcttccgccattgagtgggagcgggatggcaagacaagcgagcgagcgggacgacgatagagcggcg
gcagcgaatggccgtcgagcagccgcaaaatgtcaatttgagcaatggccggaag

2PE 1.9 cell 5
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PE cell 6
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEm1 cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeee

		
2PEm2	cell 9	
2PEd+	cell 5	
2PEd+	cell 6	
2PEm1d+	cell 8	
2PEm2d+	cell 9	



1PEe 0.98	cell 7	

eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEe cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEem1 cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEem2 cell 9
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEed+ cell 7
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEed+ cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEem1d+ cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEem2d+ cell 9
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

atcctgggaaaacccgagatgatcctgggaaaacccgacctgggaaaacccgagatcctgggaaaacccgagatcctgggaaaacccgag
atcctgggaaaacccga

6xdlPLZ 5.8 cell 5
eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZ cell 6
eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZm1 cell 8
eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZm2 cell 9
eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZd+ cell 5
eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZd+ cell 6
eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZm1d+ cell 8
eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZm2d+ cell 9
eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
eeeteeedeeeeeeeeee

aaaaaaaaagatccatatgagatccatatgagatccatatgagatccatatgagatccatatgagatccatatga

6xEtPLZ 0 cell 1
eeeeeeeeeeeeeetseeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

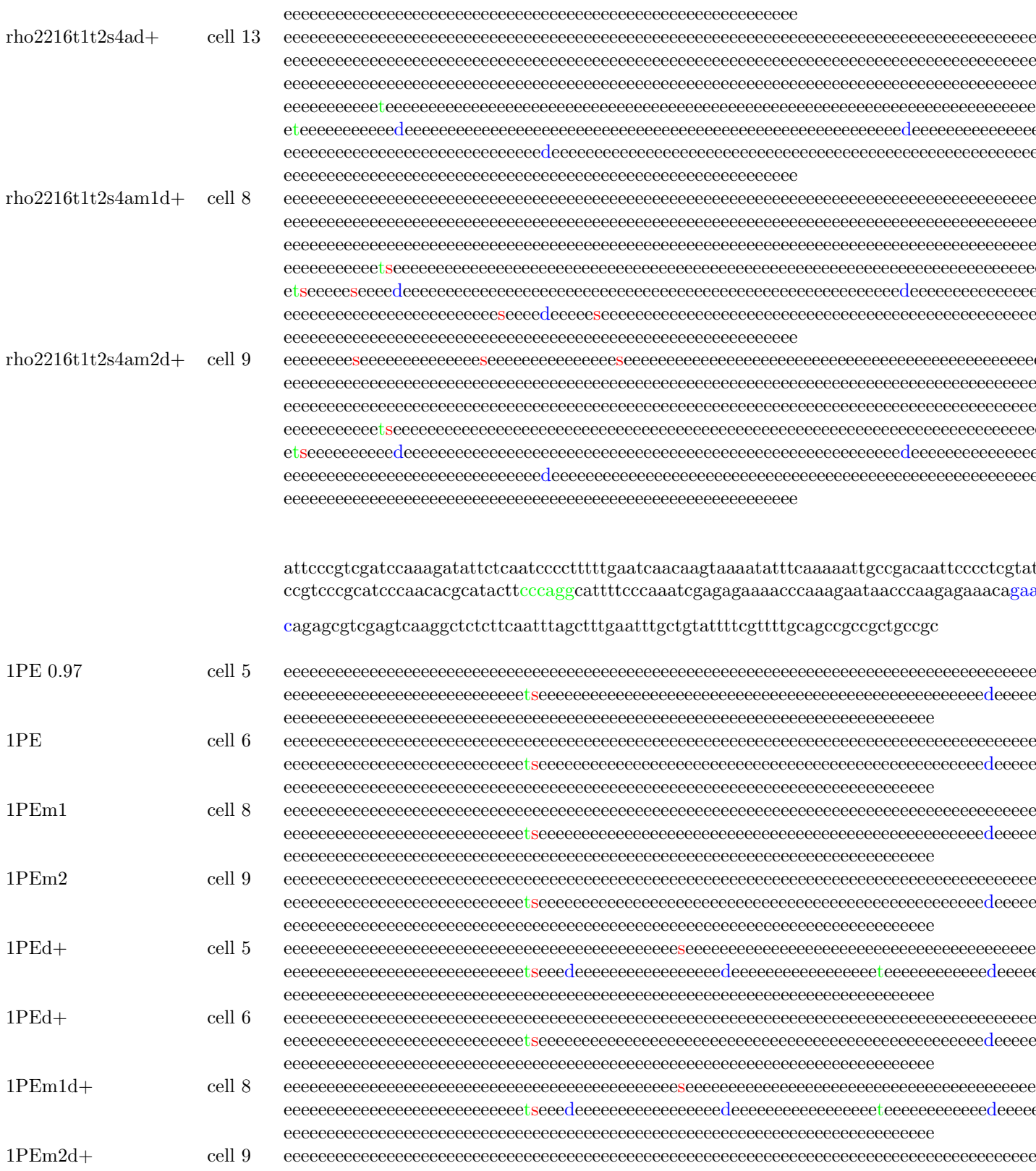
6xEtPLZ cell 2
eeeeeeeeeeeeeetseeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

6xEtPLZm1 cell 8 eeeeeeeeeeeeeetseeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
6xEtPLZm2 cell 9 eeeeeeeeeeeeeetseeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
6xEtPLZd+ cell 1 eeeeeeeeeeeeeetseeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
6xEtPLZd+ cell 2 eeeeeeeeeeeeeetseeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
6xEtPLZm1d+ cell 8 eeeeeeeeeeeeeetseeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
6xEtPLZm2d+ cell 9 eeeeeeeeeeeeeetseeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

agcttttcctctgctcaaaatcaaaatgattaaaacaacagtttgatacgaattttaattccccttttttgctgcggagtcagttaagtg
gtcgctttcaggactcagggcatcatccagatcgcacgatcccatttgcatctgccttctcagaagctgcttgaaagacgcgcccctg
ggatgattagtgctaagatccttgggcaggatggaaaaatgggaaaacatgcggtgggaaaaacacacatcgcgaaacatttggc
ttgcggaagacaagtgcggctgcaacaaaaagtcgcgaaacgaaactctgggaagcggaaaaaggacaccttgctgtgcggcggg

caagtggcgggcggaatttcctgattcgcgatgccatgaggcactcgccaagcttgacgcgttgttttggggggaaattcccgggcga
gccaggaatcaacgtcctgtcctgcgtgggaaaagcccacgtcctacccacgcccactcggttacctgaattcgagctcgagtgtttt
gtggctgagattgctttggtacggtggctgaccttgccagtgccagtgggtccatgtcc

rho2216t1t2s4a 2.7 cell 10 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eteeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
rho2216t1t2s4a cell 13 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eteeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
rho2216t1t2s4am1 cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
etseeeeeseeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeseeeedeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
rho2216t1t2s4am2 cell 9 eeeeeeeeseeeeeeeeeeeeeeseeeeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
etseeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
rho2216t1t2s4ad+ cell 10 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eteeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee


rho2216t1t2s4ad+ cell 13
rho2216t1t2s4am1d+ cell 8
rho2216t1t2s4am2d+ cell 9
1PE 0.97 cell 5
1PE cell 6
1PEm1 cell 8
1PEm2 cell 9
1PEd+ cell 5
1PEd+ cell 6
1PEm1d+ cell 8
1PEm2d+ cell 9

eeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

attcccgtcgatccaaagatattctcaatccccttttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattcc
ccgtcccgcatcccaacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatc

cagagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgcaattcccgtcgatcc
aaagatattctcaatccccttttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattccccgtcccgcatccc
aacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatccagagcgtcgagtca
aggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgctcgagaaaatcgaaatcccccgccgcct

gacgtcatacctgccgatgccgcagcttccgccattgagtgggagcgggatggcaagacaagcgagcgagcgggacgacgatagagcggcg
gcagcgaatggccgtcgagcagccgcaaaatgtcaatttgagcaatggccggaag

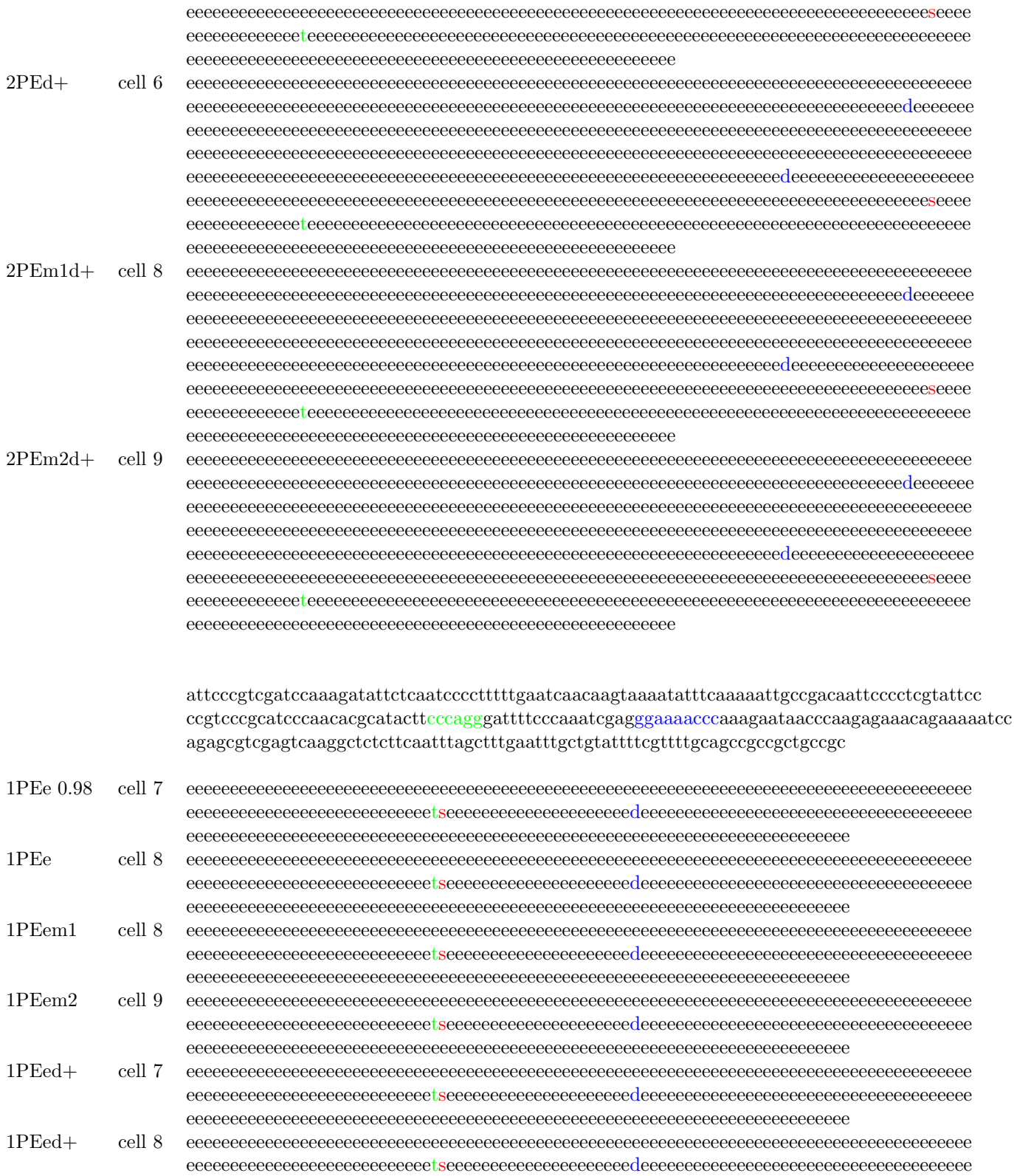
2PE 1.9 cell 5 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PE cell 6 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEm1 cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEm2 cell 9 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEd+ cell 5 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeee


2PEd+ cell 6
2PEm1d+ cell 8
2PEm2d+ cell 9
1PEe 0.98 cell 7
1PEe cell 8
1PEem1 cell 8
1PEem2 cell 9
1PEed+ cell 7
1PEed+ cell 8

eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEem1d+ cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEem2d+ cell 9 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

atcctgggaaaacccgagatgatcctgggaaaacccgacctgggaaaacccgagatcctgggaaaacccgagatcctgggaaaacccgag
atcctgggaaaacccga

6xdlPLZ 5.8 cell 5 eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZ cell 6 eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZm1 cell 8 eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZm2 cell 9 eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZd+ cell 5 eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZd+ cell 6 eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZm1d+ cell 8 eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
eeeteeedeeeeeeeeee

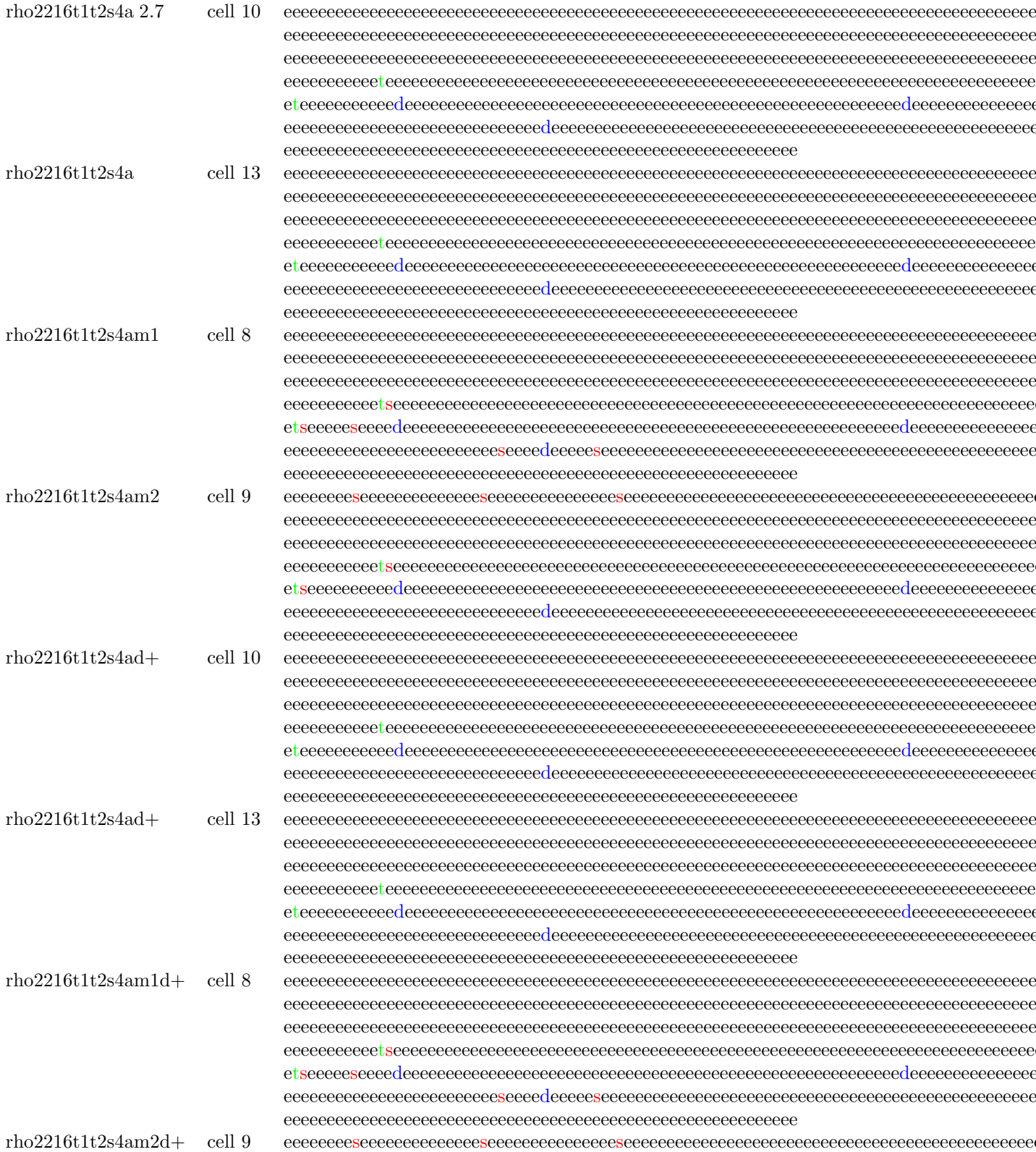
6xdlPLZm2d+ cell 9 eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
eeeteeedeeeeeeeeee

aaaaaaaagatccatatgagatccatatgagatccatatgagatccatatgagatccatatgagatccatatga

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

agcttttcctctgctcaaaatcaaaatgattaaaacaacagtttgatacgaattttaattcccctttttgctgcggagtcagttaagtga
gtcgctttcaggactcagggcatcatccagatcgcacgatcccatttgcatctgccttctcagaagctgcttgaaagacgcgcccctgtc
ggatgattagtgctaagatccttgggcaggatggaaaaatgggaaaacatgcggtgggaaaaacacacatcgcgaaacatttggcgcaac
ttgcggaagacaagtgcggctgcaacaaaaagtcgcgaaacgaaactctgggaagcggaaaaaggacaccttgctgtgcggcgggaagc

caagtggcgggcggaatttcctgattcgcgatgccatgaggcactcgccaagcttgacgcgttgttttgggggaaattcccgggcgacgg
gccaggaatcaacgtcctgtcctgcgtgggaaaagcccacgtcctacccacgcccactcggttacctgaattcgagctcgagtgttttgg
gtggctgagattgctttggtacggtggctgaccttgccagtgccagtgggtccatgtcc


rho2216t1t2s4a 2.7 cell 10
rho2216t1t2s4a cell 13
rho2216t1t2s4am1 cell 8
rho2216t1t2s4am2 cell 9
rho2216t1t2s4ad+ cell 10
rho2216t1t2s4ad+ cell 13
rho2216t1t2s4am1d+ cell 8
rho2216t1t2s4am2d+ cell 9

eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
etseeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

attcccgtcgatccaaagatattctcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattcc
ccgtcccgcatcccaacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatc

cagagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgc

1PE 0.97 cell 5
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PE cell 6
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEm1 cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEm2 cell 9
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEd+ cell 5
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeteeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEd+ cell 6
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEm1d+ cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeteeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEm2d+ cell 9
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

attcccgtcgatccaaagatattctcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattcc
ccgtcccgcatcccaacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatc

cagagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgcaattcccgtcgatcc
aaagatattctcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattccccgtcccgcatccc
aacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatccagagcgtcgagtca
aggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgctcgagaaaatcgaaatcccccgccgcct

gacgtcatacctgccgatgccgcagcttccgccattgagtgggagcgggatggcaagacaagcgagcgagcgggacgacgatagagcggcg
gcagcgaatggccgtcgagcagccgcaaaatgtcaatttgagcaatggccggaag

2PE 1.9 cell 5
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PE cell 6
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEm1 cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEm2 cell 9
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEd+ cell 5
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEd+ cell 6
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEm1d+ cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee

eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEm2d+ cell 9
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

attcccgtcgatccaaagatattctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattcc
ccgtcccgcatcccaacacgcatacttcccagggattttcccaaatcgagggaaaacccaaagaataacccaagagaaacagaaaaatcc
agagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgc

1PEe 0.98 cell 7
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEe cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEem1 cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEem2 cell 9
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEed+ cell 7
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEed+ cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEem1d+ cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEem2d+ cell 9
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

atcctgggaaaacccgagatgatcctgggaaaacccgacctgggaaaacccgagatcctgggaaaacccgagatcctgggaaaacccgag
atcctgggaaaacccga

6xdlPLZ 5.8 cell 5
eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
eeeteeeedeeeeeeeeee

6xdlPLZ cell 6
eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
eeeteeeedeeeeeeeeee

6xdlPLZm1	cell 8	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZm2	cell 9	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZd+	cell 5	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZd+	cell 6	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZm1d+	cell 8	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZm2d+	cell 9	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee eeeteeedeeeeeeeeee

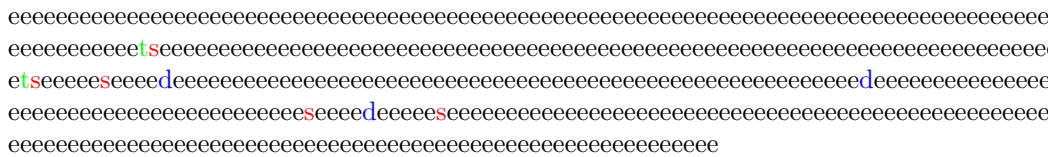
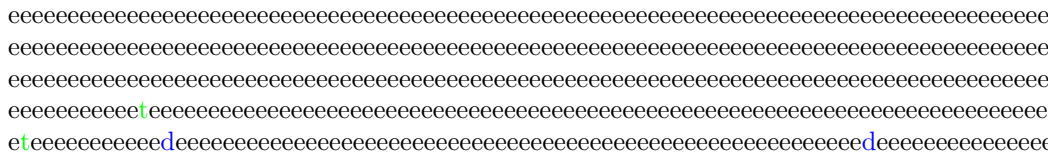
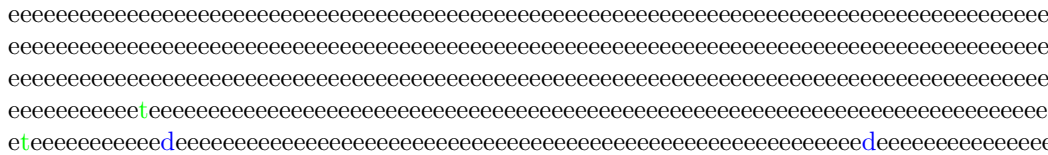
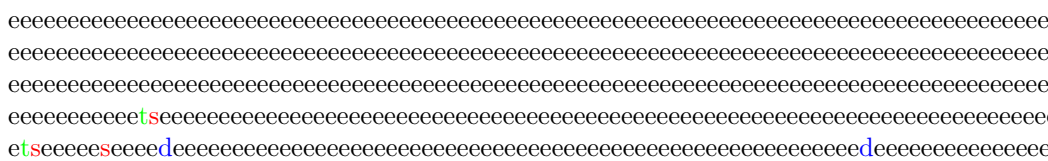
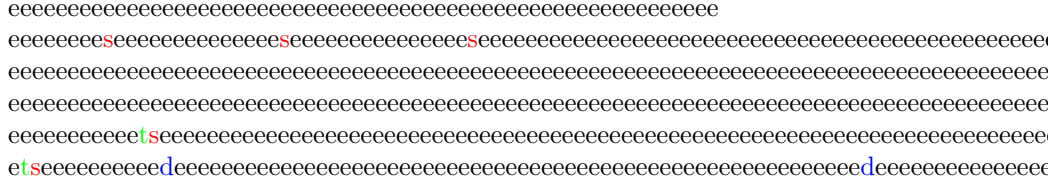
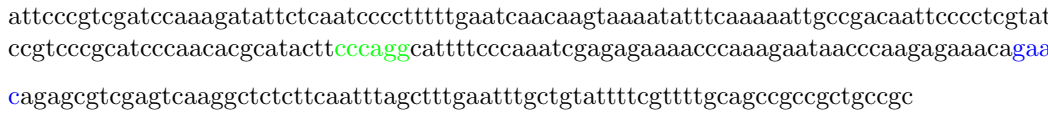
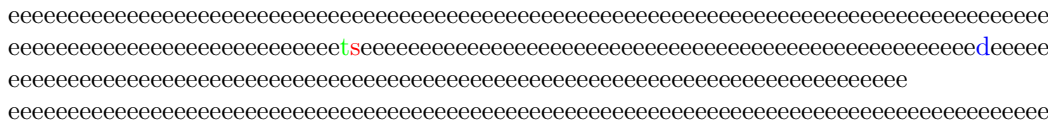
aaaaaaaaagatccatatgagatccatatgagatccatatgagatccatatgagatccatatgagatccatatga

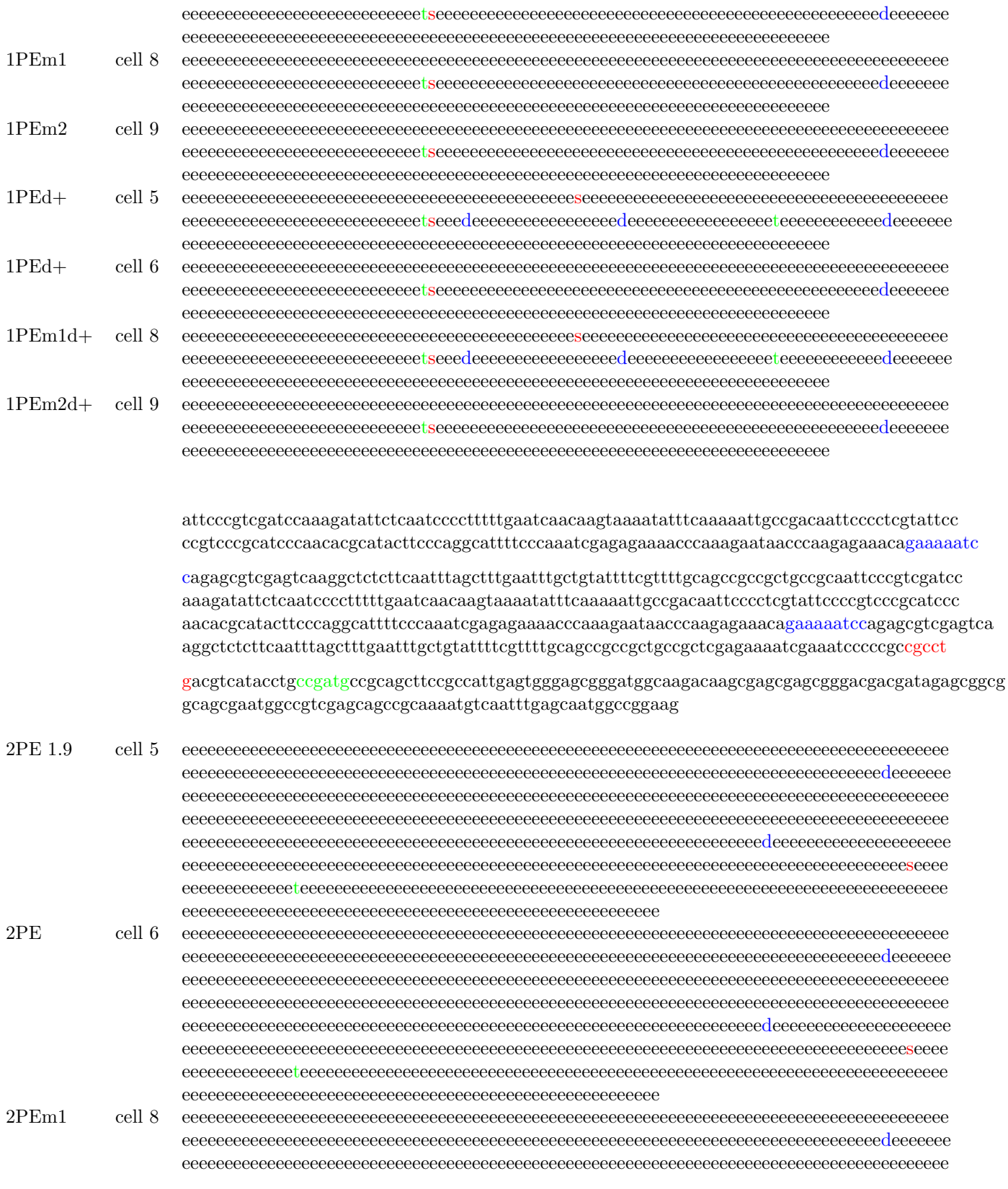
6xEtPLZ 0	cell 1	eeeeeeeeeeeeeetseeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
6xEtPLZ	cell 2	eeeeeeeeeeeeeetseeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
6xEtPLZm1	cell 8	eeeeeeeeeeeeeetseeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
6xEtPLZm2	cell 9	eeeeeeeeeeeeeetseeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee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

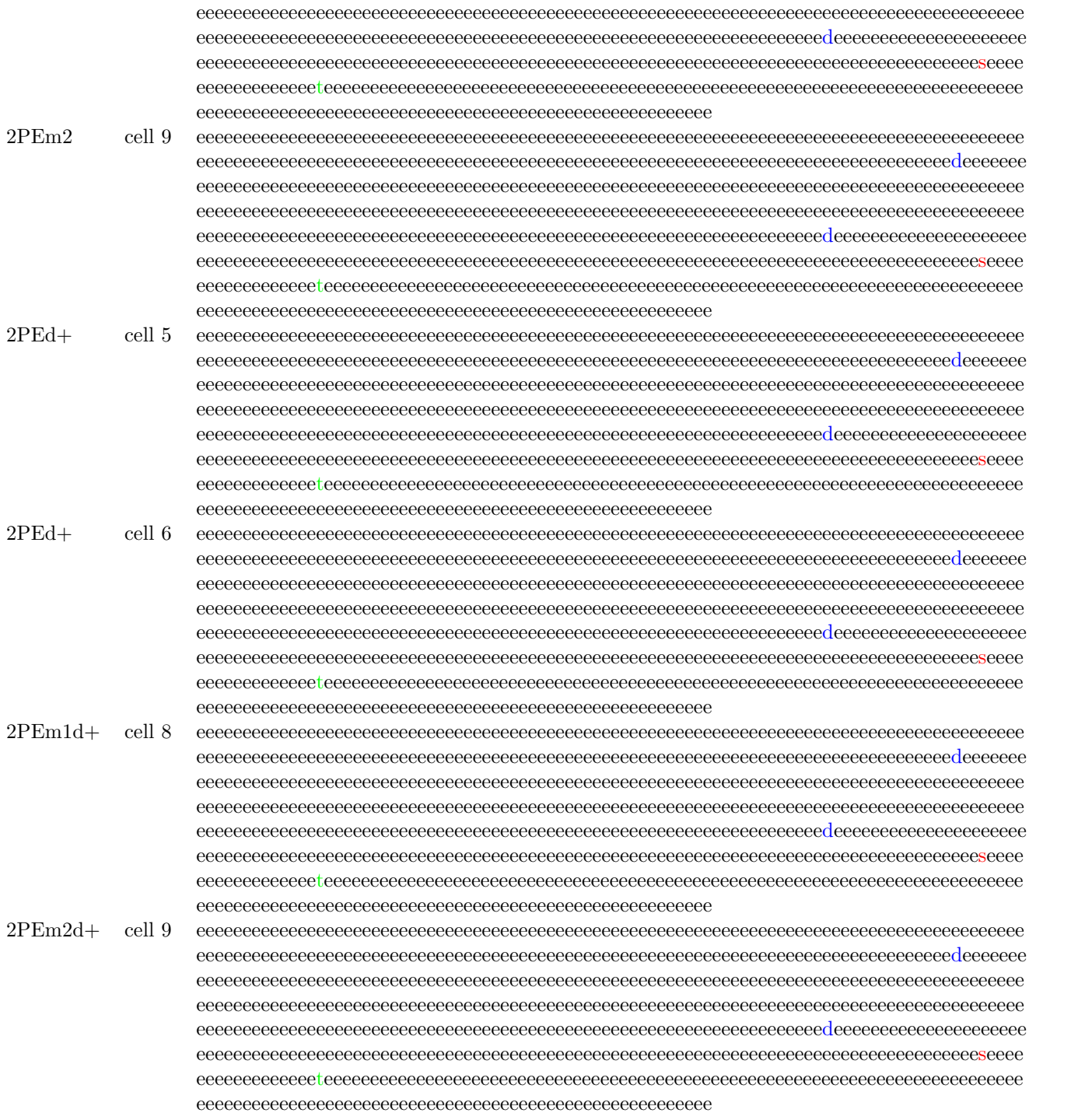
agcttttcctctgctcaaaatcaaaatgattaaaacaacagtttgatacgaattttaattccccttttttgctgcggagtcagttaagtg
gtcgctttcaggactcagggcatcatccagatcgcacgatcccatttgcatctgccttctcagaagctgcttgaaagacgcgcccctg
ggatgattagtgctaagatccttgggcaggatggaaaaatgggaaaacatgcggtgggaaaaacacacatcgcgaaacatttggc
ttgcggaagacaagtgcggctgcaacaaaaagtcgcgaaacgaaactctgggaagcggaaaaaggacaccttgctgtgcggcggg

caagtggcgggcggaatttcctgattcgcgatgccatgaggcactcgccaagcttgacgcgttgttttgggggaaattcccgggcga
gccaggaatcaacgtcctgtcctgcgtgggaaaagcccacgtcctacccacgcccactcggttacctgaattcgagctcgagtgtttt
gtggctgagattgctttggtacggtggctgaccttgccagtgccagtgggtccatgtcc

rho2216t1t2s4a 2.7	cell 10	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eteeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
rho2216t1t2s4a	cell 13	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eteeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
rho2216t1t2s4am1	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

		
rho2216t1t2s4am2	cell 9	
rho2216t1t2s4ad+	cell 10	
rho2216t1t2s4ad+	cell 13	
rho2216t1t2s4am1d+	cell 8	
rho2216t1t2s4am2d+	cell 9	
		
1PE 0.97	cell 5	
1PE	cell 6	


1PEm1 cell 8
1PEm2 cell 9
1PEd+ cell 5
1PEd+ cell 6
1PEm1d+ cell 8
1PEm2d+ cell 9
2PE 1.9 cell 5
2PE cell 6
2PEm1 cell 8



attcccgtcgatccaaagatattctcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattcc
ccgtcccgcatcccaacacgcatacttcccagggattttcccaaatcgaggggaaaacccaaagaataacccaagagaaacagaaaaatcc
agagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgc

1PEe 0.98	cell 7	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEe	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEem1	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEem2	cell 9	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEed+	cell 7	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEed+	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEem1d+	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEem2d+	cell 9	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

atcctgggaaaacccgagatgatcctgggaaaacccgacctgggaaaacccgagatcctgggaaaacccgagatcctgggaaaacccgag
atcctgggaaaacccga

6xdlPLZ 5.8	cell 5	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZ	cell 6	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZm1	cell 8	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZm2	cell 9	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZd+	cell 5	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZd+	cell 6	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZm1d+	cell 8	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZm2d+	cell 9	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee

aaaaaaaaagatccatatgagatccatatgagatccatatgagatccatatgagatccatatgagatccatatga

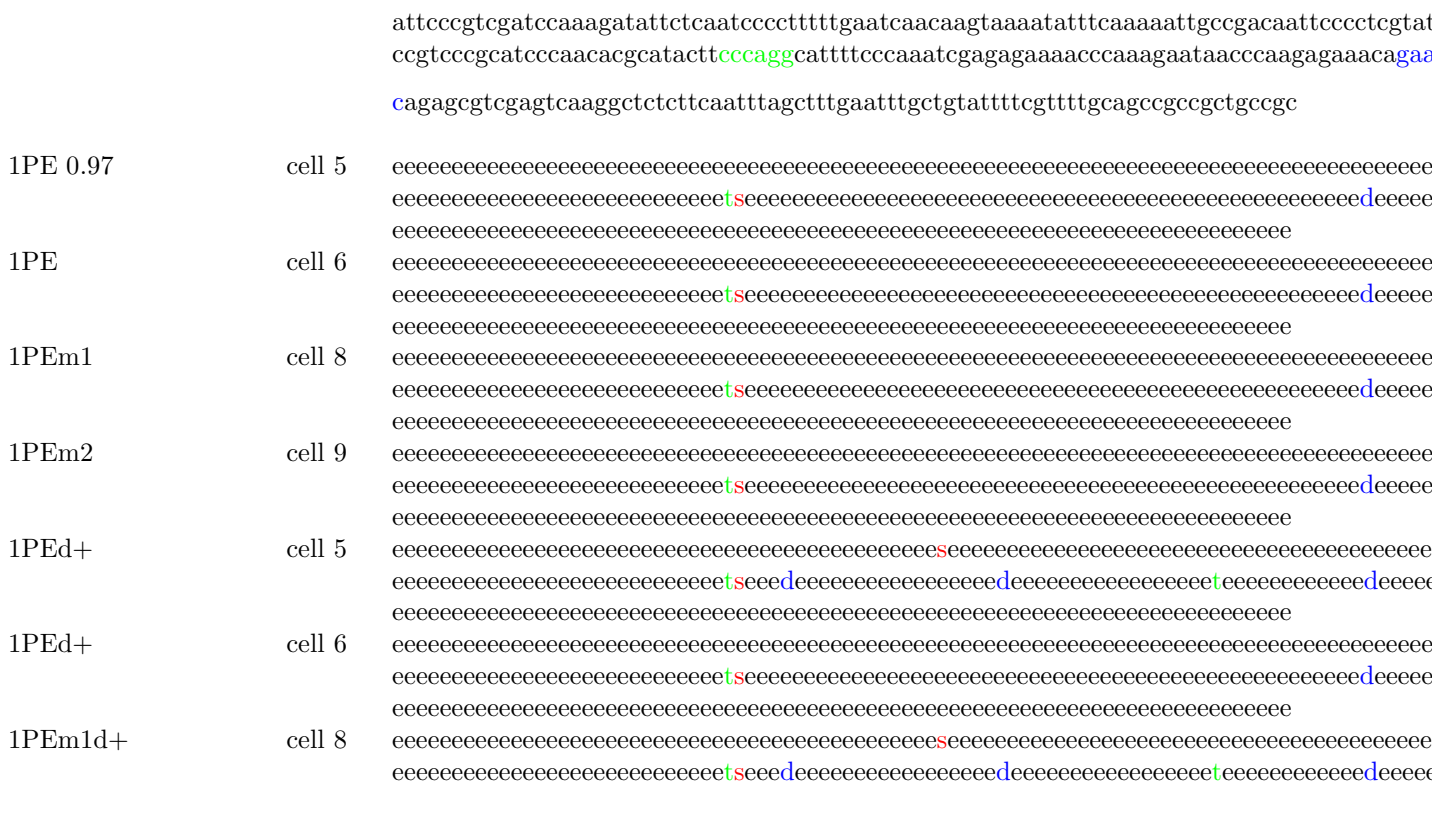
6xEtPLZ 0 cell 1 eeeeeeeeeeeeeetseeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
6xEtPLZ cell 2 eeeeeeeeeeeeeetseeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
6xEtPLZm1 cell 8 eeeeeeeeeeeeeetseeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
6xEtPLZm2 cell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

agcttttcctctgctcaaaatcaaaatgattaaaacaacagtttgatacgaattttaattcccctttttgctgcggagtcagttaagtg
gtcgctttcaggactcagggcatcatccagatcgcacgatcccatttgcatctgccttctcagaagctgcttgaaagacgcgcccctg
ggatgattagtgctaagatccttgggcaggatggaaaaatgggaaaacatgcggtgggaaaaacacacatcgcgaaacatttggc
ttgcggaagacaagtgcggctgcaacaaaaagtcgcgaaacgaaactctgggaagcggaaaaaggacaccttgctgtgcggcggg

caagtggcgggcggaatttcctgattcgcgatgccatgaggcactcgccaagcttgacgcgttgttttggg ggaaattcccgggcga
gccaggaatcaacgtcctgtcctgcgtgggaaaagcccacgtcctacccacgcccactcggttacctgaattcgagctcgagtgtttt
gtggctgagattgctttggtacggtggctgaccttgccagtgccagtgggtccatgtcc

rho2216t1t2s4a 2.7 cell 10 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eteeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
rho2216t1t2s4a cell 13 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eteeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
rho2216t1t2s4am1 cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
etseeeeeseeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeseeeedeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
rho2216t1t2s4am2 cell 9 eeeeeeeeseeeeeeeeeeeeeeseeeeeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
etseeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
rho2216t1t2s4ad+ cell 10 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee


rho2216t1t2s4ad+ cell 13
rho2216t1t2s4am1d+ cell 8
rho2216t1t2s4am2d+ cell 9


1PE 0.97 cell 5
1PE cell 6
1PEm1 cell 8
1PEm2 cell 9
1PEd+ cell 5
1PEd+ cell 6
1PEm1d+ cell 8

1PEm2d+ cell 9

eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

attcccgtcgatccaaagatattctcaatccccttttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattcc
ccgtcccgcatcccaacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatc

cagagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgcaattcccgtcgatcc
aaagatattctcaatccccttttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattccccgtcccgcatccc
aacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatccagagcgtcgagtca
aggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgctcgagaaaatcgaaatcccccgccgcct

gacgtcatacctgccgatgccgcagcttccgccattgagtgggagcgggatggcaagacaagcgagcgagcgggacgacgatagagcggcg
gcagcgaatggccgtcgagcagccgcaaaatgtcaatttgagcaatggccggaag

2PE 1.9 cell 5

eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PE cell 6

eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEm1 cell 8

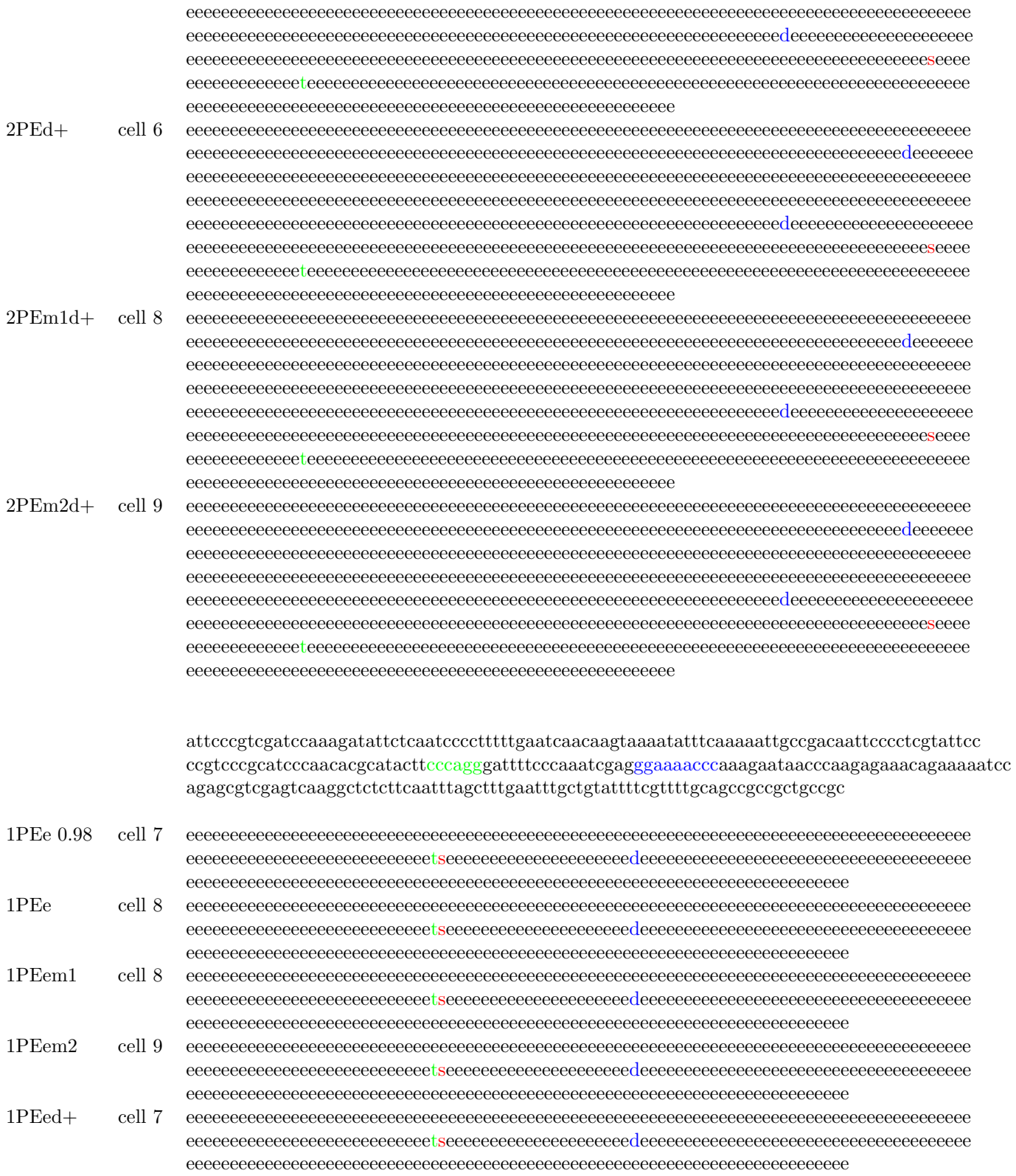
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEm2 cell 9

eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEd+ cell 5

eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee


2PEd+ cell 6
2PEm1d+ cell 8
2PEm2d+ cell 9
1PEe 0.98 cell 7
1PEe cell 8
1PEem1 cell 8
1PEem2 cell 9
1PEed+ cell 7

1PEed+ cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEem1d+ cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEem2d+ cell 9
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

atcctgggaaaacccgagatgatcctgggaaaacccgacctgggaaaacccgagatcctgggaaaacccgagatcctgggaaaacccgag
atcctgggaaaacccga

6xdlPLZ 5.8 cell 5
eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZ cell 6
eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZm1 cell 8
eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZm2 cell 9
eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZd+ cell 5
eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZd+ cell 6
eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZm1d+ cell 8
eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZm2d+ cell 9
eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
eeeteeedeeeeeeeeee

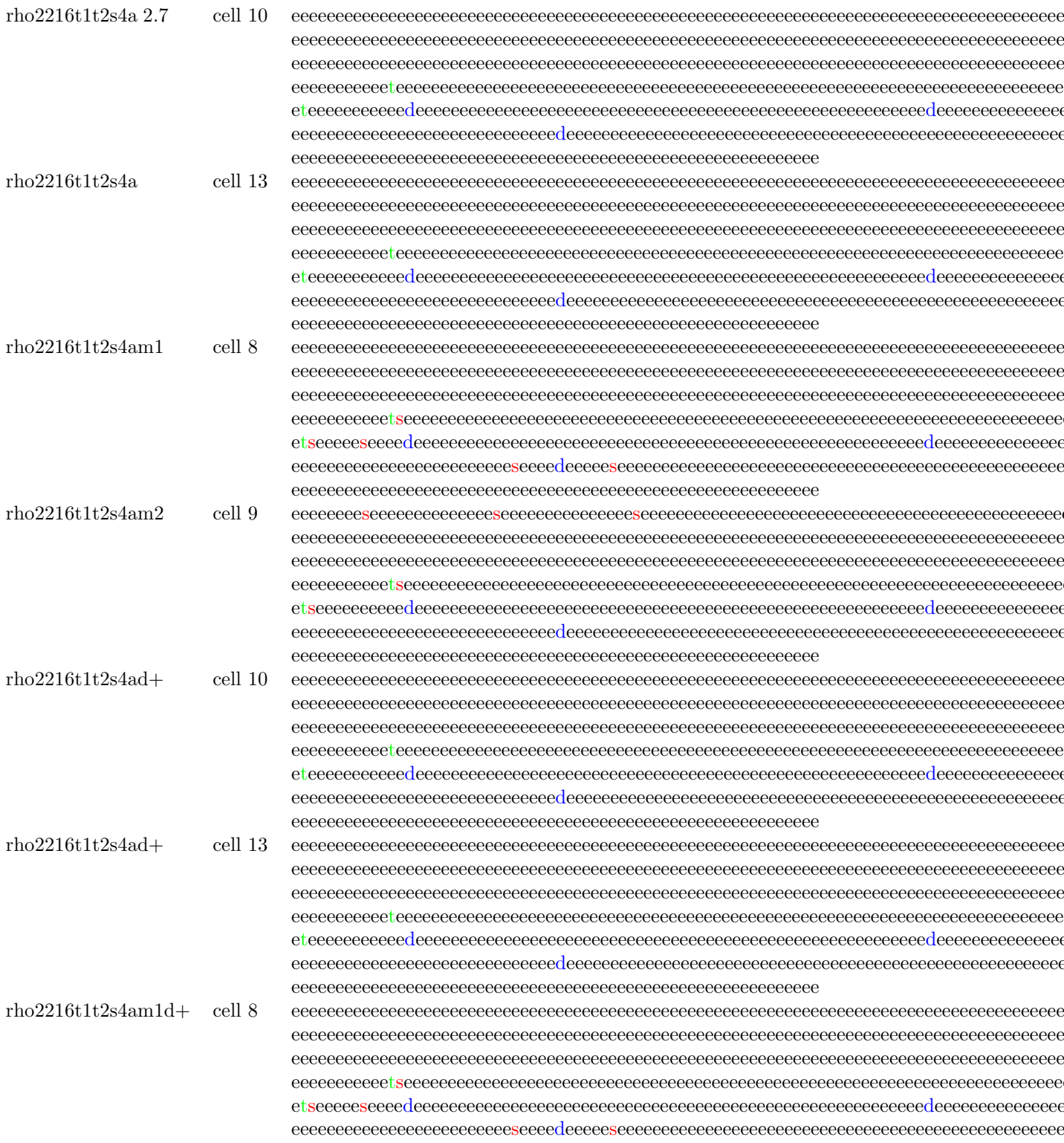
aaaaaaaaagatccatatgagatccatatgagatccatatgagatccatatgagatccatatgagatccatatga

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

agcttttcctctgctcaaaatcaaaatgattaaaacaacagtttgatacgaattttaattcccctttttgctgcggagtcagttaagtga
gtcgctttcaggactcagggcatcatccagatcgcacgatcccatttgcatctgccttctcagaagctgcttgaaagacgcgcccctgtc
ggatgattagtgctaagatccttgggcaggatggaaaaatgggaaaacatgcggtgggaaaaacacacatcgcgaaacatttggcgcaac
ttgcggaagacaagtgcggctgcaacaaaaagtcgcgaaacgaaactctgggaagcggaaaaaggacaccttgctgtgcggcgggaagc

caagtggcgggcggaatttcctgattcgcgatgccatgaggcactcgccaagcttgacgcgttgttttgggggaaattcccgggcgacgg
gccaggaatcaacgtcctgtcctgcgtgggaaaagcccacgtcctacccacgcccactcggttacctgaattcgagctcgagtgttttgg

gtggctgagattgctttggtacggtggctgaccttgccagtgccagtgggtccatgtcc



eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
rho2216t1t2s4am2d+ cell 9 eeeeeeeeseeeeeeeeeeeeeeseeeeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
etseeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

attcccgtcgatccaaagatattctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtatt
ccgtcccgcatcccaacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaa

cagagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgc

1PE 0.97 cell 5 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PE cell 6 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEm1 cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEm2 cell 9 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEd+ cell 5 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeetseeedeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeteeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEd+ cell 6 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEm1d+ cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeetseeedeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeteeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

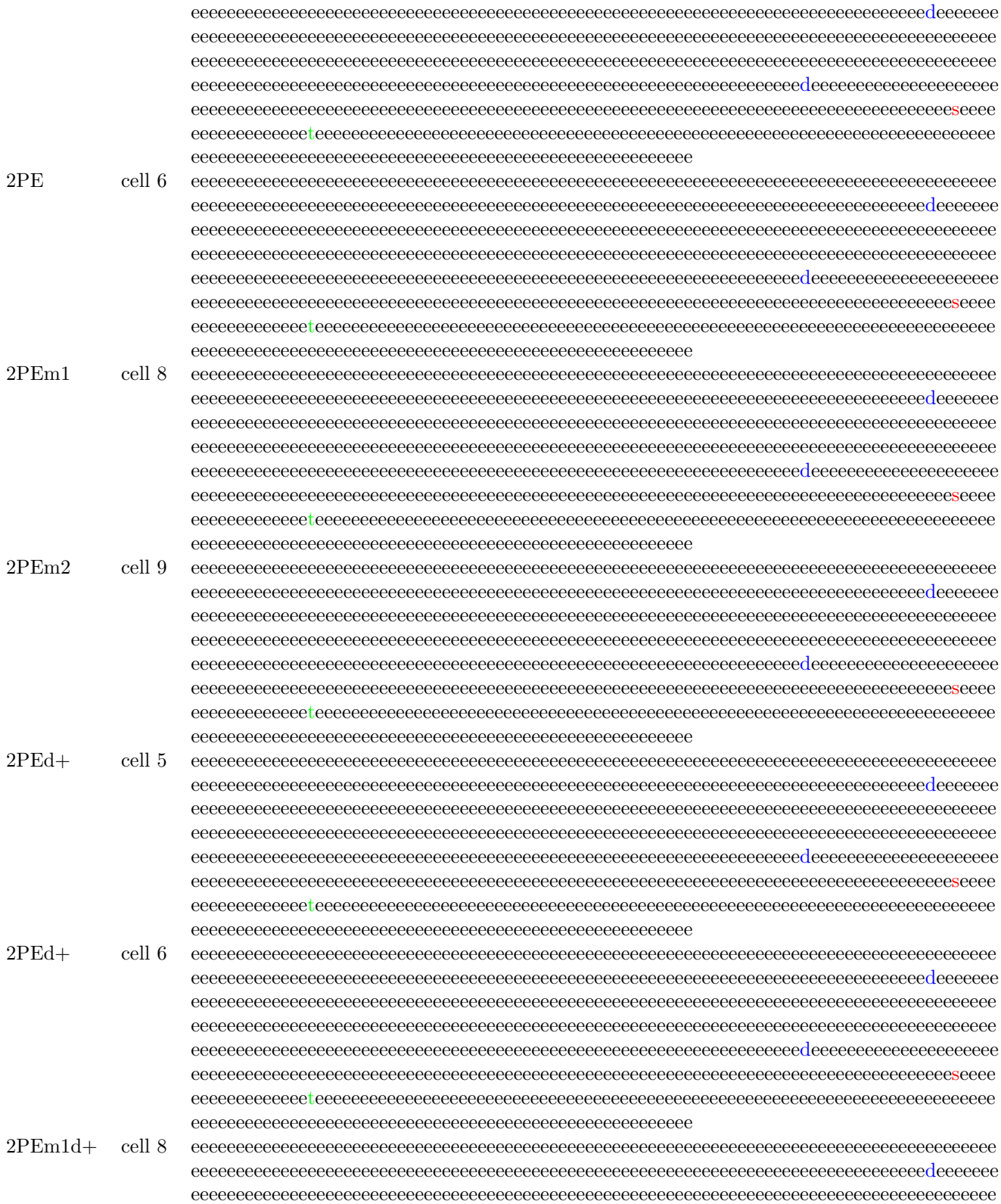
1PEm2d+ cell 9 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

attcccgtcgatccaaagatattctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtatt
ccgtcccgcatcccaacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaa

cagagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgcaattcccgtcga
aaagatattctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattccccgtcccgcatc
aacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatccagagcgtc
aggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgctcgagaaaatcgaaatcccccgccgcc

gacgtcatacctgccgatgccgcagcttccgccattgagtgggagcgggatggcaagacaagcgagcgagcgggacgacgatag
gcagcgaatggccgtcgagcagccgcaaaatgtcaatttgagcaatggccggaag

2PE 1.9 cell 5 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee


2PE cell 6
2PEm1 cell 8
2PEm2 cell 9
2PEd+ cell 5
2PEd+ cell 6
2PEm1d+ cell 8

eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEm2d+ cell 9 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

attcccgtcgatccaaagatattctcaatccccttttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattcc
ccgtcccgcatcccaacacgcatacttcccagggattttcccaaatcgagggaaaacccaaagaataacccaagagaaacagaaaaatcc
agagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgc

1PEe 0.98 cell 7 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEe cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEem1 cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEem2 cell 9 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEed+ cell 7 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

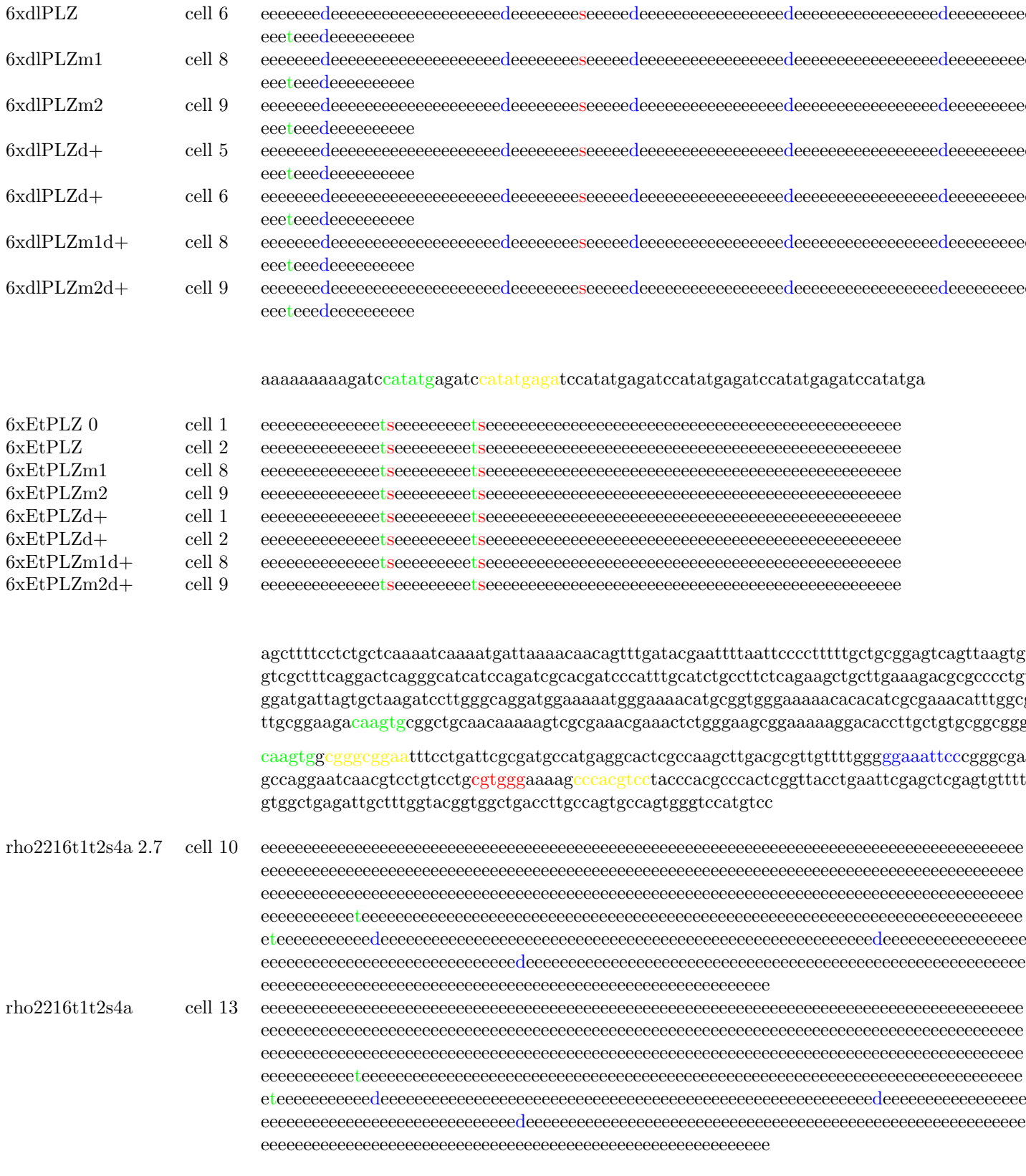
1PEed+ cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

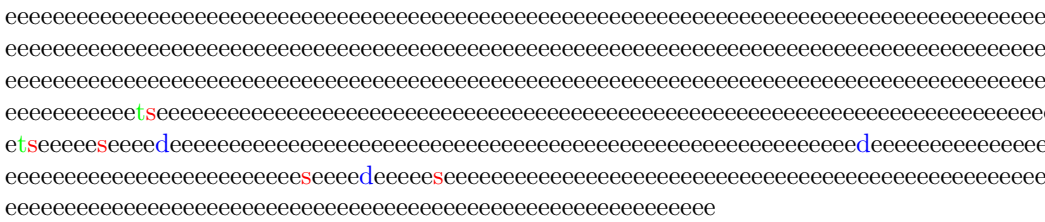
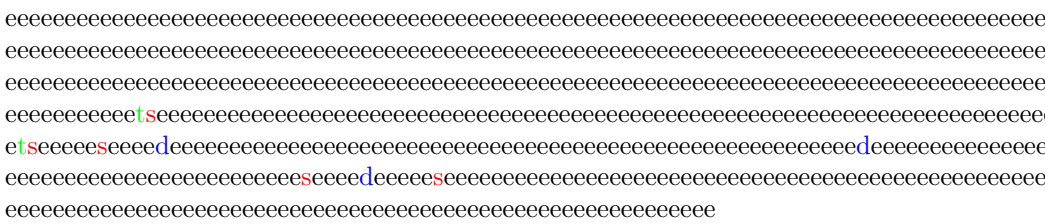
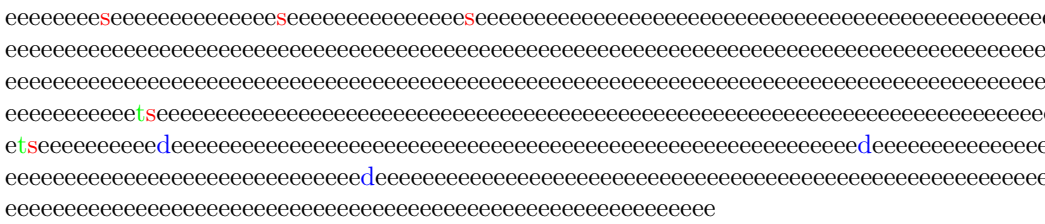
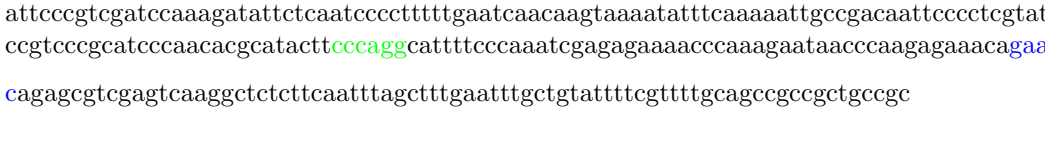
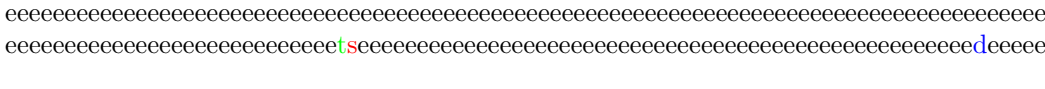
1PEem1d+ cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEem2d+ cell 9 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

atcctgggaaaacccgagatgatcctgggaaaacccgacctgggaaaacccgagatcctgggaaaacccgagatcctgggaaaacccgag
atcctgggaaaacccga

6xdlPLZ 5.8 cell 5 eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
eeeteeedeeeeeeeeee


6xdlPLZ cell 6
6xdlPLZm1 cell 8
6xdlPLZm2 cell 9
6xdlPLZd+ cell 5
6xdlPLZd+ cell 6
6xdlPLZm1d+ cell 8
6xdlPLZm2d+ cell 9
aaaaaaaaagatccatatgagatccatatgagatccatatgagatccatatgagatccatatga
6xEtPLZ 0 cell 1
6xEtPLZ cell 2
6xEtPLZm1 cell 8
6xEtPLZm2 cell 9
6xEtPLZd+ cell 1
6xEtPLZd+ cell 2
6xEtPLZm1d+ cell 8
6xEtPLZm2d+ cell 9
agcttttcctctgctcaaaatcaaaatgattaaaacaacagtttgatacgaattttaattccccttttgctgcggagtcagttaagtg
gtcgctttcaggactcagggcatcatccagatcgcacgatcccatttgcatctgccttctcagaagctgcttgaaagacgcgcccctg
ggatgattagtgctaagatccttgggcaggatggaaaaatgggaaaacatgcggtgggaaaaacacacatcgcgaaacatttggcg
ttgcggaagacaagtggcggctgcaacaaaaagtcgcgaaacgaaactctgggaagcggaaaaaggacaccttgctgtgcggcggg
caagtggcgggcggaatttcctgattcgcgatgccatgaggcactcgccaagcttgacgcgttgttttgggggaaattcccgggcga
gccaggaatcaacgtcctgtcctgcgtgggaaaagcccacgtcctacccacgcccactcggttacctgaattcgagctcgagtgtttt
gtggctgagattgctttggtacggtggctgaccttgccagtgccagtgggtccatgtcc
rho2216t1t2s4a 2.7 cell 10
rho2216t1t2s4a cell 13

rho2216t1t2s4am1	cell 8	
rho2216t1t2s4am2	cell 9	
rho2216t1t2s4ad+	cell 10	
rho2216t1t2s4ad+	cell 13	
rho2216t1t2s4am1d+	cell 8	
rho2216t1t2s4am2d+	cell 9	
		
1PE 0.97	cell 5	

eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PE cell 6 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEm1 cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEm2 cell 9 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEd+ cell 5 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEd+ cell 6 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEm1d+ cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEm2d+ cell 9 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

attcccgtcgatccaaagatattctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattcc
ccgtcccgcatcccaacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatc

cagagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgcaattcccgtcgatcc
aaagatattctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattccccgtcccgcatccc
aacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatccagagcgtcgagtca
aggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgctcgagaaaatcgaaatcccccgccgcct

gacgtcatacctgccgatgccgcagcttccgccattgagtgggagcgggatggcaagacaagcgagcgagcgggacgacgatagagcggcg
gcagcgaatggccgtcgagcagccgcaaaatgtcaatttgagcaatggccggaag

2PE 1.9 cell 5 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PE cell 6 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEm1 cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEm2 cell 9 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEd+ cell 5 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEd+ cell 6 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEm1d+ cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEm2d+ cell 9 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

attcccgtcgatccaaagatattctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattcc

		ccgtcccgcatcccaacacgcatacttcccagggattttcccaaatcgagggaaaacccaaagaataacccaagagaaacagaaaaatcc agagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgc
1PEe 0.98	cell 7	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEe	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEem1	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEem2	cell 9	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEed+	cell 7	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEed+	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEem1d+	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEem2d+	cell 9	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

		atcctgggaaaacccgagatgatcctgggaaaacccgacctgggaaaacccgagatcctgggaaaacccgagatcctgggaaaacccgag atcctgggaaaacccga
6xdlPLZ 5.8	cell 5	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZ	cell 6	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZm1	cell 8	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZm2	cell 9	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZd+	cell 5	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZd+	cell 6	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZm1d+	cell 8	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZm2d+	cell 9	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee

aaaaaaaaaagatccatatgagatccatatgagatccatatgagatccatatgagatccatatgagatccatatga

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

agcttttcctctgctcaaaatcaaaatgattaaaacaacagtttgatacgaattttaattcccctttttgctgcggagtcagttaagtg
gtcgctttcaggactcagggcatcatccagatcgcacgatcccatttgcatctgccttctcagaagctgcttgaaagacgcgcccctg
ggatgattagtgctaagatccttgggcaggatggaaaaatgggaaaacatgcggtgggaaaaacacacatcgcgaaacatttggc
ttgcggaagacaagtgcggctgcaacaaaaagtcgcgaaacgaaactctgggaagcggaaaaaggacaccttgctgtgcggcggg

caagtggcgggcggaatttcctgattcgcgatgccatgaggcactcgccaagcttgacgcgttgttttggggggaaattcccgggcga
gccaggaatcaacgtcctgtcctgcgtgggaaaagcccacgtcctacccacgcccactcggttacctgaattcgagctcgagtgtttt
gtggctgagattgctttggtacggtggctgaccttgccagtgccagtgggtccatgtcc

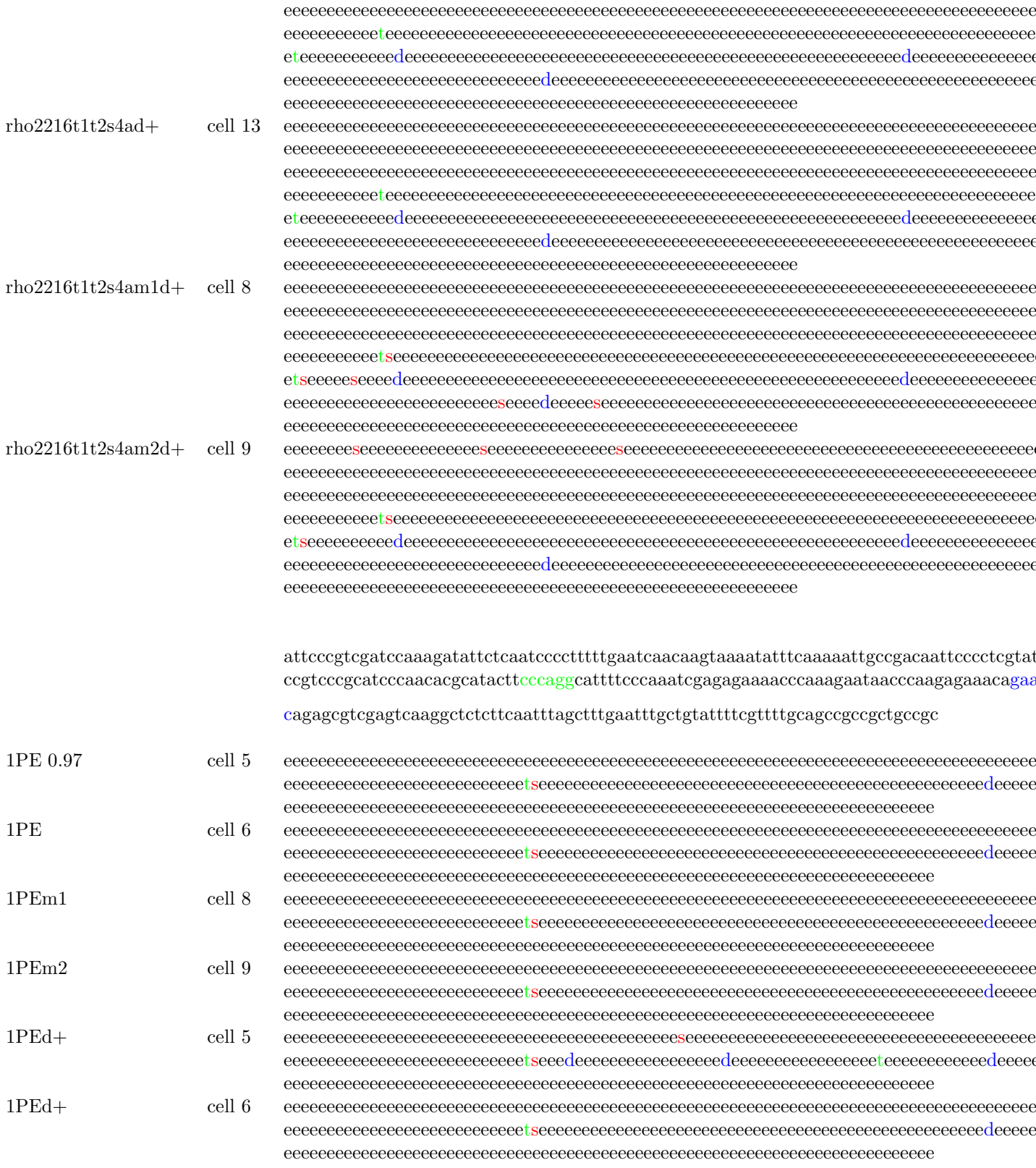
rho2216t1t2s4a 2.7 cell 10
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eteeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

rho2216t1t2s4a cell 13
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eteeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

rho2216t1t2s4am1 cell 8
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
etseeeeeseeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeseeeedeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

rho2216t1t2s4am2 cell 9
eeeeeeeeseeeeeeeeeeeeeeseeeeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
etseeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

rho2216t1t2s4ad+ cell 10
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee


rho2216t1t2s4ad+ cell 13
rho2216t1t2s4am1d+ cell 8
rho2216t1t2s4am2d+ cell 9
1PE 0.97 cell 5
1PE cell 6
1PEm1 cell 8
1PEm2 cell 9
1PEd+ cell 5
1PEd+ cell 6

1PEm1d+ cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeedeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEm2d+ cell 9 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

attcccgtcgatccaaagatattctcaatccccttttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattcc
ccgtcccgcatcccaacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatc

cagagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgcaattcccgtcgatcc
aaagatattctcaatccccttttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattccccgtcccgcatccc
aacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatccagagcgtcgagtca
aggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgctcgagaaaatcgaaatcccccgccgcct

gacgtcatacctgccgatgccgcagcttccgccattgagtgggagcgggatggcaagacaagcgagcgagcgggacgacgatagagcggcg
gcagcgaatggccgtcgagcagccgcaaaatgtcaatttgagcaatggccggaag

2PE 1.9 cell 5 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
2PE cell 6 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
2PEm1 cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
2PEm2 cell 9 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
2PEd+ cell 5 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEd+ cell 6 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEm1d+ cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PEm2d+ cell 9 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

attcccgtcgatccaaagatattctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattcc
ccgtcccgcatcccaacacgcatacttcccagggattttcccaaatcgagggaaaacccaaagaataacccaagagaaacagaaaaatcc
agagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgc

1PEe 0.98 cell 7 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEe cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEem1 cell 8 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEem2 cell 9 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEed+ cell 7 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

		eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEed+	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEem1d+	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEem2d+	cell 9	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
		eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

		atcctgggaaaacccgagatgatcctgggaaaacccgacctgggaaaacccgagatcctgggaaaacccgagatcctgggaaaacccgag
		atcctgggaaaacccga
6xdlPLZ 5.8	cell 5	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
		eeeteeedeeeeeeeeee
6xdlPLZ	cell 6	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
		eeeteeedeeeeeeeeee
6xdlPLZm1	cell 8	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
		eeeteeedeeeeeeeeee
6xdlPLZm2	cell 9	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
		eeeteeedeeeeeeeeee
6xdlPLZd+	cell 5	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
		eeeteeedeeeeeeeeee
6xdlPLZd+	cell 6	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
		eeeteeedeeeeeeeeee
6xdlPLZm1d+	cell 8	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
		eeeteeedeeeeeeeeee
6xdlPLZm2d+	cell 9	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee
		eeeteeedeeeeeeeeee

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

agcttttcctctgctcaaaatcaaaatgattaaaacaacagtttgatacgaattttaattcccctttttgctgcggagtcagttaagtga
gtcgctttcaggactcagggcatcatccagatcgcacgatcccatttgcatctgccttctcagaagctgcttgaaagacgcgcccctgtc
ggatgattagtgctaagatccttgggcaggatggaaaaatgggaaaacatgcggtgggaaaaacacacatcgcgaaacatttggcgcaac
ttgcggaagacaagtgcggctgcaacaaaaagtcgcgaaacgaaactctgggaagcggaaaaaggacaccttgctgtgcggcgggaagc

caagtggcgggcggaatttcctgattcgcgatgccatgaggcactcgccaagcttgacgcgttgttttgggggaaattcccgggc
gccaggaatcaacgtcctgtcctgcgtgggaaaagcccacgtcctacccacgcccactcggttacctgaattcgagctcgagtgt
gtggctgagattgctttggtacggtggctgaccttgccagtgccagtgggtccatgtcc

rho2216t1t2s4a 2.7 cell 10

rho2216t1t2s4a cell 13

rho2216t1t2s4am1 cell 8

rho2216t1t2s4am2 cell 9

rho2216t1t2s4ad+ cell 10

rho2216t1t2s4ad+ cell 13

rho2216t1t2s4am1d+ cell 8

		etseeeeeseeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeseeeedeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
rho2216t1t2s4am2d+	cell 9	eeeeeeeeseeeeeeeeeeeeeeseeeeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee etseeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

attcccgtcgatccaaagatattctcaatccccttttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtatt
ccgtcccgcatcccaacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaa

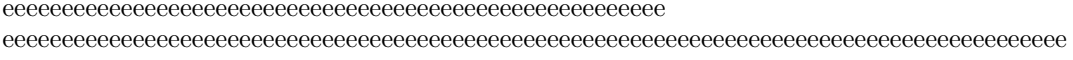
cagagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgc

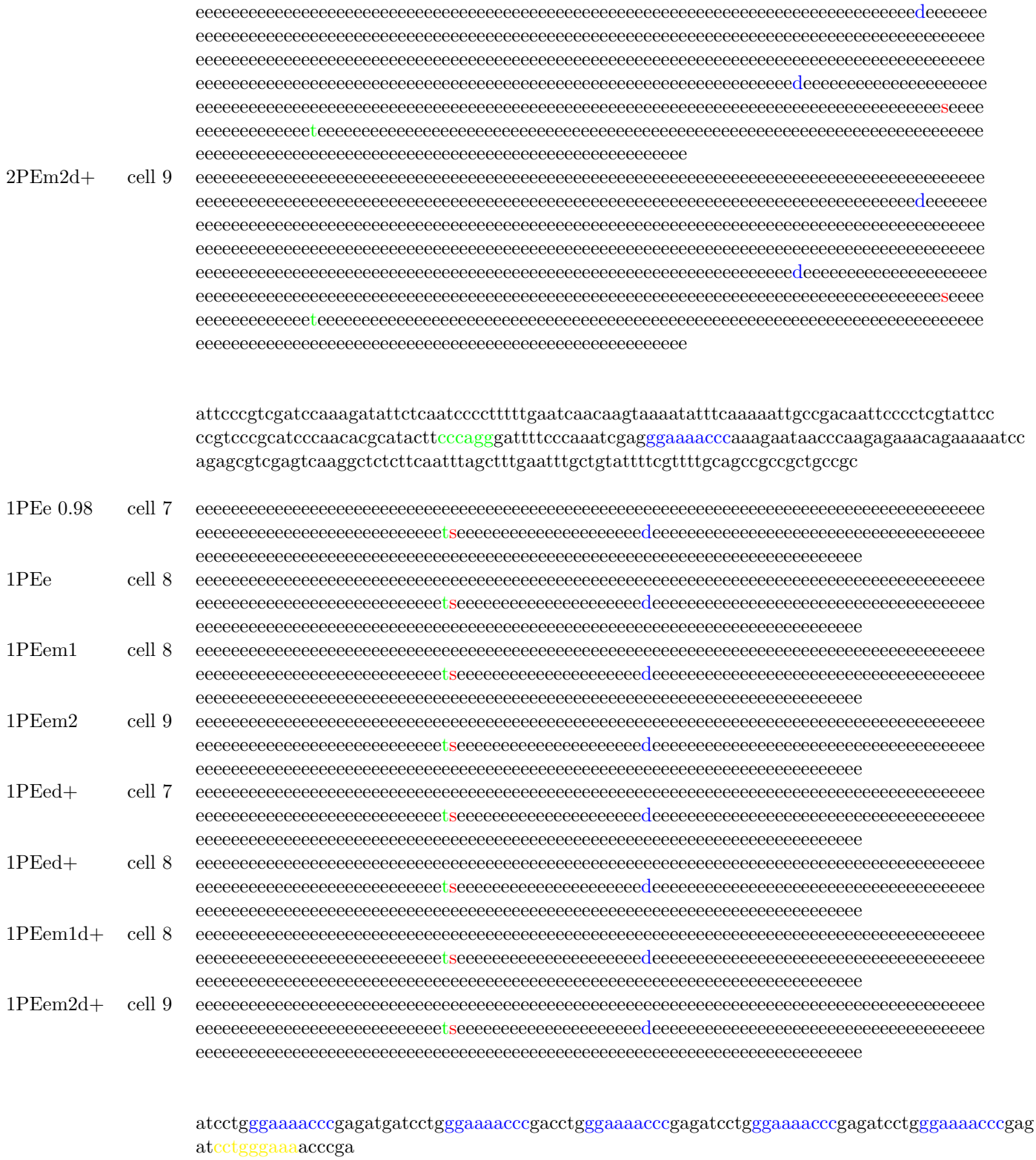
1PE 0.97	cell 5	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PE	cell 6	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEm1	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEm2	cell 9	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEd+	cell 5	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEd+	cell 6	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEm1d+	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEm2d+	cell 9	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

attcccgtcgatccaaagatattctcaatccccttttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtatt
ccgtcccgcatcccaacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaa

cagagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgcaattcccgtcgat
aaagatattctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattccccgtcccgcatc
aacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaaatccagagcgtcg
aggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgctcgagaaaatcgaaatcccccgccgcc

gacgtcatacctgccgatgccgcagcttccgccattgagtgggagcgggatggcaagacaagcgagcgagcgggacgacgatag
gcagcgaatggccgtcgagcagccgcaaaatgtcaatttgagcaatggccggaag

2PE 1.9	cell 5	
2PE	cell 6	
2PEm1	cell 8	
2PEm2	cell 9	
2PEd+	cell 5	
2PEd+	cell 6	
2PEm1d+	cell 8	


2PEm2d+ cell 9
1PEe 0.98 cell 7
1PEe cell 8
1PEem1 cell 8
1PEem2 cell 9
1PEed+ cell 7
1PEed+ cell 8
1PEem1d+ cell 8
1PEem2d+ cell 9

6xdlPLZ 5.8 cell 5 eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZ cell 6 eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZm1 cell 8 eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZm2 cell 9 eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZd+ cell 5 eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZd+ cell 6 eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZm1d+ cell 8 eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee
eeeteeedeeeeeeeeee

6xdlPLZm2d+ cell 9 eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeee
eeeteeedeeeeeeeeee

aaaaaaaaagatccatatgagatccatatgagatccatatgagatccatatgagatccatatgagatccatatga

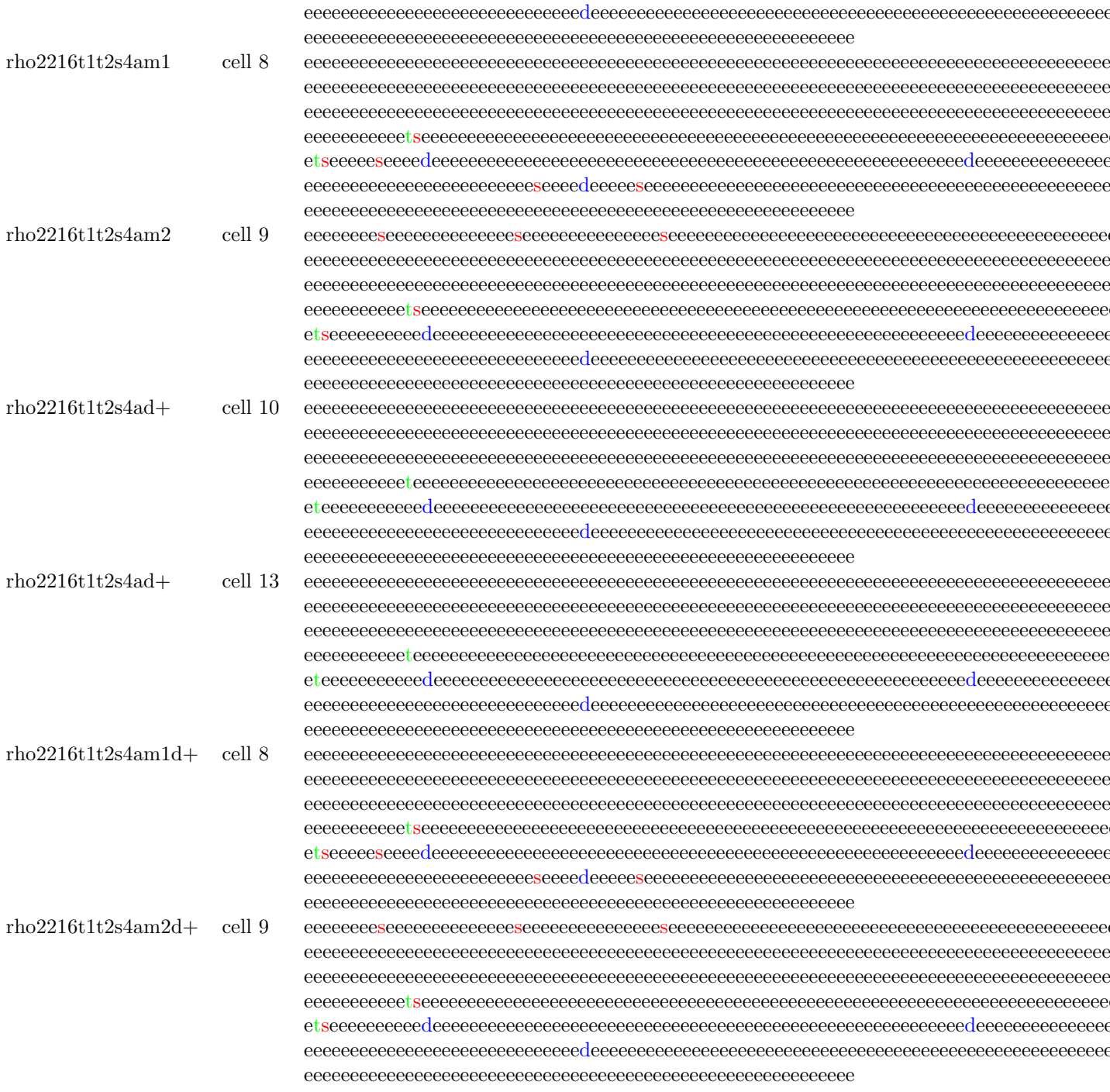
6xEtPLZ 0 cell 1 eeeeeeeeeeeeeetseeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
6xEtPLZ cell 2 eeeeeeeeeeeeeetseeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
6xEtPLZm1 cell 8 eeeeeeeeeeeeeetseeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
6xEtPLZm2 cell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

agcttttcctctgctcaaaatcaaaatgattaaaacaacagtttgatacgaattttaattccccttttttgctgcggagtcagttaagtg
gtcgctttcaggactcagggcatcatccagatcgcacgatcccatttgcatctgccttctcagaagctgcttgaaagacgcgcccctg
ggatgattagtgctaagatccttgggcaggatggaaaaatgggaaaacatgcggtgggaaaaacacacatcgcgaaacatttggcg
ttgcggaagacaagtgcggctgcaacaaaaagtcgcgaaacgaaactctgggaagcggaaaaaggacaccttgctgtgcggcggg

caagtgggcgggcggaatttcctgattcgcgatgccatgaggcactcgccaagcttgacgcgttgttttggggggaaattcccgggcga
gccaggaatcaacgtcctgtcctgcgtgggaaaagcccacgtcctacccacgcccactcggttacctgaattcgagctcgagtgtttt
gtggctgagattgctttggtacggtggctgaccttgccagtgccagtgggtccatgtcc

rho2216t1t2s4a 2.7 cell 10 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eteeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

rho2216t1t2s4a cell 13 eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eteeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeee



attcccgtcgatccaaagatattctcaatccccttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtat
ccgtcccgcatcccaacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaa

cagagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgc

1PE 0.97 cell 5

eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PE cell 6

eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEm1 cell 8

eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEm2 cell 9

eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEd+ cell 5

eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEd+ cell 6

eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEm1d+ cell 8

eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeteeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

1PEm2d+ cell 9

eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

attcccgtcgatccaaagatattctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattcc
ccgtcccgcatcccaacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatc

cagagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgcaattcccgtcgatcc
aaagatattctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattccccgtcccgcatccc
aacacgcatacttcccaggcattttcccaaatcgagagaaaacccaaagaataacccaagagaaacagaaaaatccagagcgtcgagtca
aggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgctcgagaaaatcgaaatcccccgccgcct

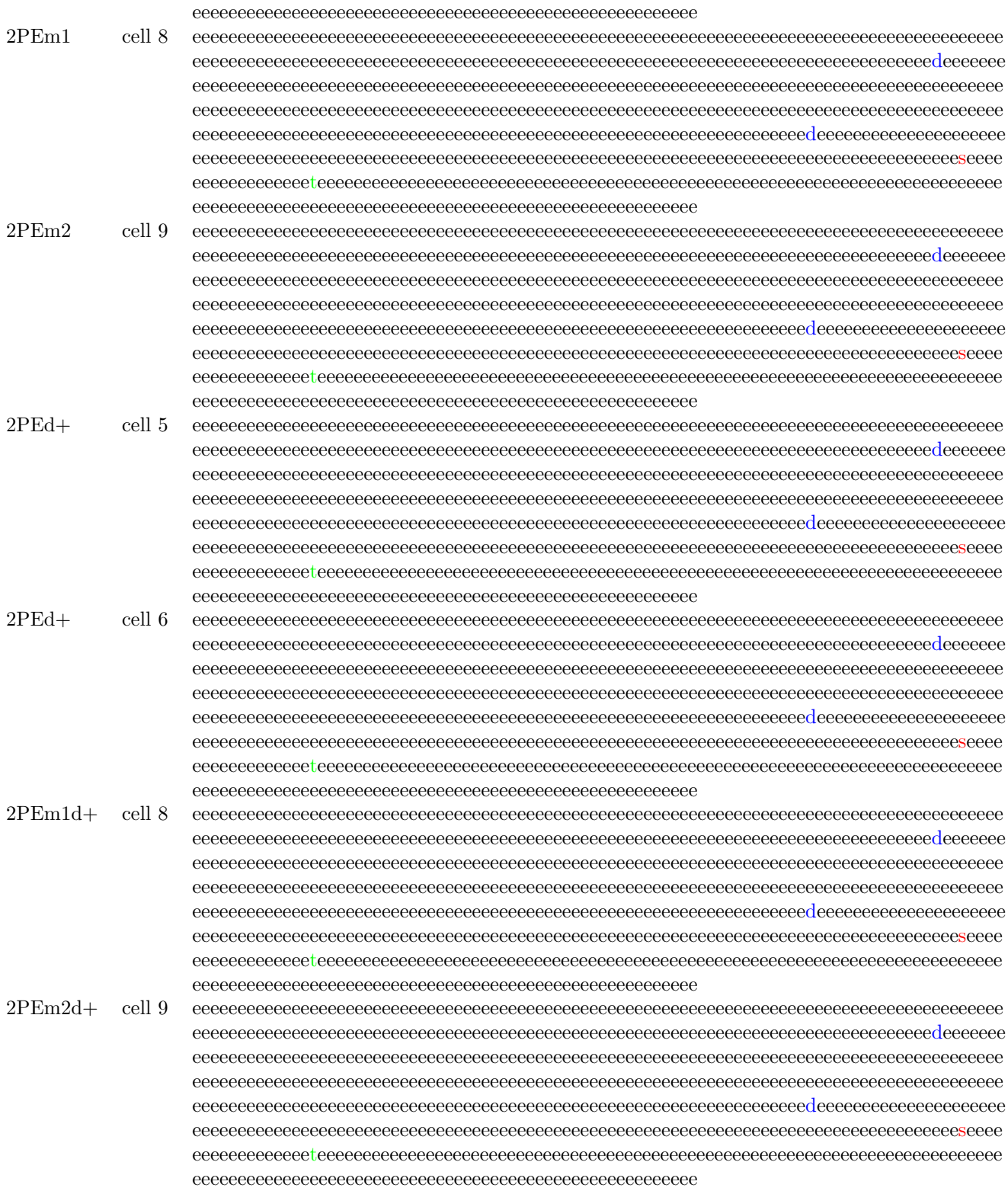
gacgtcatacctgccgatgccgcagcttccgccattgagtgggagcgggatggcaagacaagcgagcgagcgggacgacgatagagcggcg
gcagcgaatggccgtcgagcagccgcaaaatgtcaatttgagcaatggccggaag

2PE 1.9 cell 5

eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

2PE cell 6

eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeee
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeseeee
eeeeeeeeeeeeeteeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee


2PEm1 cell 8
2PEm2 cell 9
2PEd+ cell 5
2PEd+ cell 6
2PEm1d+ cell 8
2PEm2d+ cell 9

attcccgtcgatccaaagatattctcaatcccctttttgaatcaacaagtaaaatatttcaaaaattgccgacaattcccctcgtattcc
ccgtcccgcatcccaacacgcatacttcccagggattttcccaaatcgagggaaaacccaaagaataacccaagagaaacagaaaaatcc
agagcgtcgagtcaaggctctcttcaatttagctttgaatttgctgtattttcgttttgcagccgccgctgccgc

1PEe 0.98	cell 7	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEe	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEem1	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEem2	cell 9	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEed+	cell 7	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEed+	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEem1d+	cell 8	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
1PEem2d+	cell 9	eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeetseeeeeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee

atcctgggaaaacccgagatgatcctgggaaaacccgacctgggaaaacccgagatcctgggaaaacccgagatcctgggaaaacccgag
atcctgggaaaacccga

6xdlPLZ 5.8	cell 5	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZ	cell 6	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZm1	cell 8	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZm2	cell 9	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZd+	cell 5	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZd+	cell 6	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZm1d+	cell 8	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee
6xdlPLZm2d+	cell 9	eeeeeeedeeeeeeeeeeeeeeeeeeeedeeeeeeeeseeeeedeeeeeeeeeeeeeeeeedeeeeeeeeeeeeeeeeedeeeeeeeeee eeeteeedeeeeeeeeee

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