



87	Leaf	Positive	GGGAATTCGAGTTGCCGCAA	23	4
88	Leaf	Positive	GGAAATTCGAGTTGCCGCAA	21	5
89	Leaf	Positive	GGAAATTCGAGTTGCCGCAA	22	5
90	Leaf	Positive	GGAAATTCGAGTTGCCGCAAAG	24	5
91	Leaf	Positive	GGAAATTCGAGTTGCCGCAAAG	24	5
92	Leaf	Positive	GGAAATTCGAGTTGCCGCAAAG	24	5
93	Leaf	Positive	GGAAATTCGAGTTGCCGCAAAG	24	5
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96	Leaf	Positive	GGAAATTCGAGTTGCCGCAAAG	24	5
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98	Leaf	Positive	GGAAATTCGAGTTGCCGCAAAG	24	5
99	Leaf	Positive	GGAAATTCGAGTTGCCGCAAAG	24	5
100	Leaf	Positive	GGAAATTCGAGTTGCCGCAAAG	24	5
101	Leaf	Positive	GGAAATTCGAGTTGCCGCAAAGG	25	5
102	Leaf	Positive	GAATTCGAGTTGCCGCAA	21	6
103	Leaf	Positive	GAATTCGAGTTGCCGCAA	21	6
104	Leaf	Positive	GAATTCGAGTTGCCGCAA	21	6
105	Leaf	Positive	GAATTCGAGTTGCCGCAA	21	6
106	Leaf	Positive	GAATTCGAGTTGCCGCAA	21	6
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112	Leaf	Positive	gaattctcgagttgccgcaaaa	22	6
113	Leaf	Positive	gaattctcgagttgccgcaaaa	22	6
114	Leaf	Positive	GAATTCGAGTTGCCGCAAAGG	24	6
115	Leaf	Positive	GAATTCGAGTTGCCGCAAAGG	24	6
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118	Leaf	Positive	AATTCGAGTTGCCGCAA	21	7
119	Leaf	Positive	aattctcgagttgccgcaaaa	21	7
120	Leaf	Positive	AATTCGAGTTGCCGCAAAG	22	7
121	Leaf	Positive	ATTCTCGAGTTGCCGCAAAG	21	8
122	Leaf	Positive	ATTCTCGAGTTGCCGCAAAG	21	8
123	Leaf	Positive	ATTCTCGAGTTGCCGCAAAG	21	8
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143	Leaf	Positive	TCTCGAGTTGCCGCAAAGGC	22	9
144	Leaf	Positive	tctcgagttgccgcaaaa	18	10
145	Leaf	Positive	TCTCGAGTTGCCGCAAAG	19	10
146	Leaf	Positive	TCTCGAGTTGCCGCAAAGG	20	10
147	Leaf	Positive	TCTCGAGTTGCCGCAAAGGC	21	10
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151	Leaf	Positive	TCTCGAGTTGCCGCAAAGGC	21	10
152	Leaf	Positive	CTCGAGTTGCCGCAAAGG	19	11
153	Leaf	Positive	CTCGAGTTGCCGCAAAGG	19	11
154	Leaf	Positive	ctcgagttgccgcaaaaagg	19	11
155	Leaf	Positive	CTCGAGTTGCCGCAAAGGCA	21	11
156	Leaf	Positive	CTCGAGTTGCCGCAAAGGCATG	23	11
157	Leaf	Positive	TCGAGTTGCCGCAAAGGCATG	22	12
158	Leaf	Positive	CGAGTTGCCGCAAAGG	17	13
159	Leaf	Positive	CGAGTTGCCGCAAAGG	17	13
160	Leaf	Positive	CGAGTTGCCGCAAAGGCATGC	22	13
161	Leaf	Positive	CGAGTTGCCGCAAAGGCATGC	22	13
162	Leaf	Positive	CGAGTTGCCGCAAAGGCATGC	22	13
163	Leaf	Positive	CGAGTTGCCGCAAAGGCATGC	22	13
164	Leaf	Positive	CCGCAAAGGCATGCAAAGA	20	20
165	Leaf	Positive	CCGCAAAGGCATGCAAAGAA	21	20
166	Leaf	Positive	CCGCAAAGGCATGCAAAGAA	21	20
167	Leaf	Positive	CCGCAAAGGCATGCAAAGAA	21	20
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171	Leaf	Positive	CGCAAAGGCATGCAAAGAAA	21	21
172	Leaf	Positive	CGCAAAGGCATGCAAAGAAA	21	21
173	Leaf	Positive	CGCAAAGGCATGCAAAGAAA	21	21
174	Leaf	Positive	cgcaaaaggcatgcaagaaa	21	21

175	Leaf	Positive	CGCAAAAGGCATGCAAAGAAAA	22	21
176	Leaf	Positive	CGCAAAAGGCATGCAAAGAAAA	23	21
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183	Leaf	Positive	CAAAAGGCATGCAAAGAAAA	21	23
184	Leaf	Positive	aaaagcatgcaagaaaaa	21	24
185	Leaf	Positive	GGCATGCAAAGAAAAACTA	20	28
186	Leaf	Positive	CAAAGAAAAACTAGGCAGG	20	34
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188	Leaf	Positive	CAAAGAAAAACTAGGCAGG	20	34
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190	Leaf	Positive	caagaaaaactaggcagg	21	34
191	Leaf	Positive	AAAAAACTAGGCAGGGAGGTGCTT	24	39
192	Leaf	Positive	AAAAACTAGGCAGGGAGGTGCTT	23	40
193	Leaf	Positive	AAAAACTAGGCAGGGAGGTGCTT	23	40
194	Leaf	Positive	AAAAACTAGGCAGGGAGGTGCTTA	24	40
195	Leaf	Positive	AAAACTAGGCAGGGAGGTGCTT	22	41
196	Leaf	Positive	AAAACTAGGCAGGGAGGTGCTTA	23	41
197	Leaf	Positive	AAAACTAGGCAGGGAGGTGCTTAC	24	41
198	Leaf	Positive	AAAACTAGGCAGGGAGGTGCTTAC	24	41
199	Leaf	Positive	AAACTAGGCAGGGAGGTGCT	20	42
200	Leaf	Positive	AAACTAGGCAGGGAGGTGCTT	21	42
201	Leaf	Positive	AAACTAGGCAGGGAGGTGCTTACC	24	42
202	Leaf	Positive	AAACTAGGCAGGGAGGTGCTTACC	24	42
203	Leaf	Positive	AAACTAGGCAGGGAGGTGCTTACC	24	42
204	Leaf	Positive	AAACTAGGCAGGGAGGTGCTTACC	24	42
205	Leaf	Positive	aaactaggcaggaggtgcttacc	24	42
206	Leaf	Positive	AACTAGGCAGGGAGGTGCT	19	43
207	Leaf	Positive	AACTAGGCAGGGAGGTGCTTA	21	43
208	Leaf	Positive	AACTAGGCAGGGAGGTGCTTA	21	43
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211	Leaf	Positive	AACTAGGCAGGGAGGTGCTTA	21	43
212	Leaf	Positive	AACTAGGCAGGGAGGTGCTTACC	23	43
213	Leaf	Positive	AACTAGGCAGGGAGGTGCTTACC	24	43
214	Leaf	Positive	ACTAGGCAGGGAGGTGCTTAC	21	44
215	Leaf	Positive	ACTAGGCAGGGAGGTGCTTAC	21	44
216	Leaf	Positive	ACTAGGCAGGGAGGTGCTTACC	22	44
217	Leaf	Positive	ACTAGGCAGGGAGGTGCTTACC	24	44
218	Leaf	Positive	ctaggcaggaggtgct	17	45
219	Leaf	Positive	CTAGGCAGGGAGGTGCTT	18	45
220	Leaf	Positive	CTAGGCAGGGAGGTGCTTACC	20	45
221	Leaf	Positive	CTAGGCAGGGAGGTGCTTACC	21	45
222	Leaf	Positive	CTAGGCAGGGAGGTGCTTACC	21	45
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262	Leaf	Positive	CTAGGCAGGGAGGTGCTTACC	21	45



















1055	Leaf	Positive	CTCTTCTCAGAATCCAGCGAGA	22	88
1056	Leaf	Positive	CTCTTCTCAGAATCCAGCGAGA	22	88
1057	Leaf	Positive	CTCTTCTCAGAATCCAGCGAGA	22	88
1058	Leaf	Positive	CTCTTCTCAGAATCCAGCGAGA	22	88
1059	Leaf	Positive	CTCTTCTCAGAATCCAGCGAGA	22	88
1060	Leaf	Positive	CTCTTCTCAGAATCCAGCGAGAGG	24	88
1061	Leaf	Positive	CTCTTCTCAGAATCCAGCGAGAGG	24	88
1062	Leaf	Positive	CTCTTCTCAGAATCCAGCGAGAGG	24	88
1063	Leaf	Positive	TCTTCTCAGAATCCAGCGAGA	21	89
1064	Leaf	Positive	TCTTCTCAGAATCCAGCGAGA	21	89
1065	Leaf	Positive	TCTTCTCAGAATCCAGCGAGA	21	89
1066	Leaf	Positive	TCTTCTCAGAATCCAGCGAGA	21	89
1067	Leaf	Positive	TCTTCTCAGAATCCAGCGAGA	21	89
1068	Leaf	Positive	cttctcagaatccagcg	17	90
1069	Leaf	Positive	CTTCTCAGAATCCAGCGAG	19	90
1070	Leaf	Positive	CTTCTCAGAATCCAGCGAG	19	90
1071	Leaf	Positive	CTTCTCAGAATCCAGCGAG	19	90
1072	Leaf	Positive	cttctcagaatccagcgag	19	90
1073	Leaf	Positive	CTTCTCAGAATCCAGCGAGAG	21	90
1074	Leaf	Positive	CTTCTCAGAATCCAGCGAGAG	21	90
1075	Leaf	Positive	CTTCTCAGAATCCAGCGAGAG	21	90
1076	Leaf	Positive	CTTCTCAGAATCCAGCGAGAG	21	90
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1080	Leaf	Positive	CTTCTCAGAATCCAGCGAGAG	21	90
1081	Leaf	Positive	CTTCTCAGAATCCAGCGAGAG	21	90
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1084	Leaf	Positive	cttctcagaatccagcgagag	22	90
1085	Leaf	Positive	CTTCTCAGAATCCAGCGAGAGGC	23	90
1086	Leaf	Positive	CTTCTCAGAATCCAGCGAGAGGC	24	90
1087	Leaf	Positive	CTTCTCAGAATCCAGCGAGAGGC	24	90
1088	Leaf	Positive	CTTCTCAGAATCCAGCGAGAGGC	24	90
1089	Leaf	Positive	ttctcagaatccagcgag	18	91
1090	Leaf	Positive	TTCTCAGAATCCAGCGAGAGG	21	91
1091	Leaf	Positive	TTCTCAGAATCCAGCGAGAGG	21	91
1092	Leaf	Positive	TTCTCAGAATCCAGCGAGAGG	21	91
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1094	Leaf	Positive	TTCTCAGAATCCAGCGAGAGGC	22	91
1095	Leaf	Positive	TTCTCAGAATCCAGCGAGAGGC	22	91
1096	Leaf	Positive	TTCTCAGAATCCAGCGAGAGGC	22	91
1097	Leaf	Positive	TTCTCAGAATCCAGCGAGAGGCCT	24	91
1098	Leaf	Positive	TCTCAGAATCCAGCGAGAGGC	21	92
1099	Leaf	Positive	CTCAGAATCCAGCGAGAGGC	21	93
1100	Leaf	Positive	TCAGAATCCAGCGAGAGGCCT	21	94
1101	Leaf	Positive	TCAGAATCCAGCGAGAGGCCT	21	94
1102	Leaf	Positive	TCAGAATCCAGCGAGAGGCCTG	22	94
1103	Leaf	Positive	TCAGAATCCAGCGAGAGGCCTG	22	94
1104	Leaf	Positive	TCAGAATCCAGCGAGAGGCCTG	22	94
1105	Leaf	Positive	TCAGAATCCAGCGAGAGGCCTG	22	94
1106	Leaf	Positive	TCAGAATCCAGCGAGAGGCCTGGA	24	94
1107	Leaf	Positive	CAGAATCCAGCGAGAGGCCT	20	95
1108	Leaf	Positive	CAGAATCCAGCGAGAGGCCTG	21	95
1109	Leaf	Positive	CAGAATCCAGCGAGAGGCCTG	21	95
1110	Leaf	Positive	CAGAATCCAGCGAGAGGCCTGG	22	95
1111	Leaf	Positive	CAGAATCCAGCGAGAGGCCTGG	22	95
1112	Leaf	Positive	CAGAATCCAGCGAGAGGCCTGGAG	24	95
1113	Leaf	Positive	AGAAATCCAGCGAGAGGCCTGG	21	96
1114	Leaf	Positive	AGAAATCCAGCGAGAGGCCTGG	21	96
1115	Leaf	Positive	AGAAATCCAGCGAGAGGCCTGG	21	96
1116	Leaf	Positive	AGAAATCCAGCGAGAGGCCTGG	21	96
1117	Leaf	Positive	AGAAATCCAGCGAGAGGCCTGG	21	96
1118	Leaf	Positive	AGAAATCCAGCGAGAGGCCTGG	21	96
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1122	Leaf	Positive	AGAAATCCAGCGAGAGGCCTGGAGA	24	96
1123	Leaf	Positive	ATCCAGCGAGAGGCCTGGAGA	21	99
1124	Leaf	Positive	TCCAGCGAGAGGCCTGGAGAGAGG	26	100
1125	Leaf	Positive	CCAGCGAGAGGCCTGGAGAGAG	22	101
1126	Leaf	Positive	CAGCGAGAGGCCTGGAGAGAG	21	102
1127	Leaf	Positive	CAGCGAGAGGCCTGGAGAGAGG	24	102
1128	Leaf	Positive	AGCGAGAGGCCTGGAGAGAGG	24	103
1129	Leaf	Positive	AGAGCGTGGAGAGAGGCGCGGG	24	107
1130	Leaf	Positive	GAGGCGTGGAGAGAGGCGCGG	21	108
1131	Leaf	Positive	AGGCGTGGAGAGAGGCGCGGG	24	109
1132	Leaf	Positive	GGCGTGGAGAGAGGCGCGGGTGC	24	110
1133	Leaf	Positive	CGTGGAGAGAGGCGCGGGTGC	22	112
1134	Leaf	Positive	GTGGAGAGAGGCGCGGGTGC	21	113
1135	Leaf	Positive	GTGGAGAGAGGCGCGGGTGC	21	113
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1159	Leaf	Positive	TGGAGAGAGGGCCGCGGTGCT	21	114
1160	Leaf	Positive	tgagagagggccgcggtgct	21	114
1161	Leaf	Positive	TGGAGAGAGGGCCGCGGTGCTC	22	114
1162	Leaf	Positive	TGGAGAGAGGGCCGCGGTGCTC	22	114
1163	Leaf	Positive	TGGAGAGAGGGCCGCGGTGCTC	22	114
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1166	Leaf	Positive	TGGAGAGAGGGCCGCGGTGCTC	22	114
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1168	Leaf	Positive	TGGAGAGAGGGCCGCGGTGCTCTG	24	114
1169	Leaf	Positive	TGGAGAGAGGGCCGCGGTGCTCTG	24	114
1170	Leaf	Positive	TGGAGAGAGGGCCGCGGTGCTCTG	24	114
1171	Leaf	Positive	GGAGAGAGGGCCGCGGTGCTCTGG	24	115
1172	Leaf	Positive	gagagagggccgcggtgctct	21	116
1173	Leaf	Positive	GAGAGAGGGCCGCGGTGCTCTG	22	116
1174	Leaf	Positive	AGAGAGGGCCGCGGTGCT	18	117
1175	Leaf	Positive	AGAGAGGGCCGCGGTGCT	18	117
1176	Leaf	Positive	agagagggccgcggtgctct	20	117
1177	Leaf	Positive	AGAGAGGGCCGCGGTGCTCTG	21	117
1178	Leaf	Positive	AGAGAGGGCCGCGGTGCTCTG	21	117
1179	Leaf	Positive	AGAGAGGGCCGCGGTGCTCTG	21	117
1180	Leaf	Positive	AGAGAGGGCCGCGGTGCTCTG	21	117
1181	Leaf	Positive	AGAGAGGGCCGCGGTGCTCTG	21	117
1182	Leaf	Positive	AGAGAGGGCCGCGGTGCTCTG	21	117
1183	Leaf	Positive	AGAGAGGGCCGCGGTGCTCTGG	22	117
1184	Leaf	Positive	agagagggccgcggtgctctgga	23	117
1185	Leaf	Positive	AGAGAGGGCCGCGGTGCTCTGGAG	24	117
1186	Leaf	Positive	AGAGAGGGCCGCGGTGCTCTGGAG	24	117
1187	Leaf	Positive	AGAGAGGGCCGCGGTGCTCTGGAG	24	117
1188	Leaf	Positive	AGAGAGGGCCGCGGTGCTCTGGAG	24	117
1189	Leaf	Positive	AGAGAGGGCCGCGGTGCTCTGGAG	24	117
1190	Leaf	Positive	AGAGAGGGCCGCGGTGCTCTGGAG	24	117
1191	Leaf	Positive	AGAGAGGGCCGCGGTGCTCTGGAG	24	117
1192	Leaf	Positive	AGAGAGGGCCGCGGTGCTCTGGAG	24	117
1193	Leaf	Positive	AGAGAGGGCCGCGGTGCTCTGGAG	24	117
1194	Leaf	Positive	AGAGAGGGCCGCGGTGCTCTGGAG	24	117
1195	Leaf	Positive	AGAGAGGGCCGCGGTGCTCTGGAG	24	117
1196	Leaf	Positive	AGAGAGGGCCGCGGTGCTCTGGAG	24	117
1197	Leaf	Positive	AGAGAGGGCCGCGGTGCTCTGGAG	24	117
1198	Leaf	Positive	AGAGAGGGCCGCGGTGCTCTGGAG	24	117
1199	Leaf	Positive	AGAGAGGGCCGCGGTGCTCTGGAG	24	117
1200	Leaf	Positive	AGAGAGGGCCGCGGTGCTCTGGAG	24	117
1201	Leaf	Positive	AGAGAGGGCCGCGGTGCTCTGGAG	24	117
1202	Leaf	Positive	AGAGAGGGCCGCGGTGCTCTGGAG	24	117
1203	Leaf	Positive	AGAGAGGGCCGCGGTGCTCTGGAG	24	117
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1205	Leaf	Positive	AGAGAGGGCCGCGGTGCTCTGGAG	24	117
1206	Leaf	Positive	AGAGAGGGCCGCGGTGCTCTGGAG	24	117
1207	Leaf	Positive	GAGAGGGCCGCGGTGCTCTGG	21	118
1208	Leaf	Positive	GAGAGGGCCGCGGTGCTCTGG	21	118
1209	Leaf	Positive	GAGAGGGCCGCGGTGCTCTGGAGT	24	118
1210	Leaf	Positive	GAGAGGGCCGCGGTGCTCTGGAGT	24	118
1211	Leaf	Positive	AGAGGGCCGCGGTGCTCTGGAG	22	119
1212	Leaf	Positive	AGAGGGCCGCGGTGCTCTGGAG	22	119
1213	Leaf	Positive	GAGGGCCGCGGTGCTCTGGAG	21	120
1214	Leaf	Positive	gagggccgcggtgctctggag	21	120
1215	Leaf	Positive	GAGGGCCGCGGTGCTCTGGAGT	22	120
1216	Leaf	Positive	GAGGGCCGCGGTGCTCTGGAGTAG	24	120
1217	Leaf	Positive	GAGGGCCGCGGTGCTCTGGAGTAG	24	120
1218	Leaf	Positive	ggccgcggtgctctggag	18	123
1219	Leaf	Positive	GGCCGCGGTGCTCTGGAGTAG	21	123
1220	Leaf	Positive	GGCCGCGGTGCTCTGGAGTAG	21	123
1221	Leaf	Positive	GGCCGCGGTGCTCTGGAGTAG	21	123
1222	Leaf	Positive	GCCGCGGTGCTCTGGAGTAGA	21	124
1223	Leaf	Positive	GCCGCGGTGCTCTGGAGTAGAG	22	124
1224	Leaf	Positive	GCCGCGGTGCTCTGGAGTAGAGC	24	124
1225	Leaf	Positive	CCGCGGTGCTCTGGAGTAGAG	21	125
1226	Leaf	Positive	CCGCGGTGCTCTGGAGTAGAG	21	125
1227	Leaf	Positive	CCGCGGTGCTCTGGAGTAGAG	21	125
1228	Leaf	Positive	CCGCGGTGCTCTGGAGTAGAG	21	125
1229	Leaf	Positive	CCGCGGTGCTCTGGAGTAGAG	21	125
1230	Leaf	Positive	CCGCGGTGCTCTGGAGTAGAG	21	125





1407	Leaf	Positive	CGGTGCTCTGGAGTAGAGGCTCTG	24	128
1408	Leaf	Positive	CGGTGCTCTGGAGTAGAGGCTCTG	24	128
1409	Leaf	Positive	gtgctctggagtagagg	17	130
1410	Leaf	Positive	gtgctctggagtagagg	17	130
1411	Leaf	Positive	gtgctctggagtagaggctctg	22	130
1412	Leaf	Positive	gtgctctggagtagaggctctg	22	130
1413	Leaf	Positive	TGCTCTGGAGTAGAGGCTCTGC	22	131
1414	Leaf	Positive	CTCTGGAGTAGAGGCTCTGCC	21	133
1415	Leaf	Positive	CTCTGGAGTAGAGGCTCTGCC	22	133
1416	Leaf	Positive	CTCTGGAGTAGAGGCTCTGCC	22	133
1417	Leaf	Positive	TCTGGAGTAGAGGCTCTGCC	21	134
1418	Leaf	Positive	TCTGGAGTAGAGGCTCTGCC	22	134
1419	Leaf	Positive	TCTGGAGTAGAGGCTCTGCC	22	134
1420	Leaf	Positive	tctggagtagaggctctgcct	22	134
1421	Leaf	Positive	CTGGAGTAGAGGCTCTGCC	21	135
1422	Leaf	Positive	CTGGAGTAGAGGCTCTGCC	21	135
1423	Leaf	Positive	CTGGAGTAGAGGCTCTGCC	21	135
1424	Leaf	Positive	CTGGAGTAGAGGCTCTGCC	21	135
1425	Leaf	Positive	CTGGAGTAGAGGCTCTGCC	21	135
1426	Leaf	Positive	CTGGAGTAGAGGCTCTGCC	21	135
1427	Leaf	Positive	CTGGAGTAGAGGCTCTGCC	21	135
1428	Leaf	Positive	CTGGAGTAGAGGCTCTGCC	22	135
1429	Leaf	Positive	CTGGAGTAGAGGCTCTGCC	24	135
1430	Leaf	Positive	TGGAGTAGAGGCTCTGCC	24	136
1431	Leaf	Positive	GAGTAGAGGCTCTGCC	21	138
1432	Leaf	Positive	GAGTAGAGGCTCTGCC	24	138
1433	Leaf	Positive	agtagaggctctgcct	17	139
1434	Leaf	Positive	AGTAGAGGCTCTGCC	23	139
1435	Leaf	Positive	AGTAGAGGCTCTGCC	24	139
1436	Leaf	Positive	GTAGAGGCTCTGCC	23	140
1437	Leaf	Positive	TAGAGGCTCTGCC	21	141
1438	Leaf	Positive	TAGAGGCTCTGCC	21	141
1439	Leaf	Positive	TAGAGGCTCTGCC	21	141
1440	Leaf	Positive	tagaggctctgcctcgaaac	21	141
1441	Leaf	Positive	TAGAGGCTCTGCC	22	141
1442	Leaf	Positive	TAGAGGCTCTGCC	24	141
1443	Leaf	Positive	TAGAGGCTCTGCC	24	141
1444	Leaf	Positive	AGAGGCTCTGCC	24	142
1445	Leaf	Positive	AGGCTCTGCC	24	144
1446	Leaf	Positive	AGGCTCTGCC	24	144
1447	Leaf	Positive	ggctctgcctcgaaacacca	21	145
1448	Leaf	Positive	ctctgcctcgaaacacca	19	147
1449	Leaf	Positive	CTCTGCC	20	147
1450	Leaf	Positive	CTCTGCC	21	147
1451	Leaf	Positive	CTCTGCC	21	147
1452	Leaf	Positive	CTCTGCC	21	147
1453	Leaf	Positive	CTCTGCC	21	147
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1456	Leaf	Positive	CTCTGCC	21	147
1457	Leaf	Positive	CTCTGCC	21	147
1458	Leaf	Positive	CTCTGCC	21	147
1459	Leaf	Positive	CTCTGCC	24	147
1460	Leaf	Positive	ctctgcctcgaaacaccatcg	24	147
1461	Leaf	Positive	TCTGCC	21	148
1462	Leaf	Positive	TCTGCC	21	148
1463	Leaf	Positive	TCTGCC	21	148
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1469	Leaf	Positive	TCTGCC	21	148
1470	Leaf	Positive	TCTGCC	22	148
1471	Leaf	Positive	TCTGCC	22	148
1472	Leaf	Positive	TCTGCC	22	148
1473	Leaf	Positive	TCTGCC	22	148
1474	Leaf	Positive	ctgcctcgaaacacca	17	149
1475	Leaf	Positive	ctgcctcgaaacacca	17	149
1476	Leaf	Positive	ctgcctcgaaacacca	17	149
1477	Leaf	Positive	CTGCC	20	149
1478	Leaf	Positive	CTGCC	20	149
1479	Leaf	Positive	ctgcctcgaaacaccatcg	20	149
1480	Leaf	Positive	CTGCC	21	149
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1490	Leaf	Positive	CTGCC	21	149
1491	Leaf	Positive	CTGCC	21	149
1492	Leaf	Positive	CTGCC	21	149
1493	Leaf	Positive	CTGCC	21	149
1494	Leaf	Positive	CTGCC	21	149

1495	Leaf	Positive	CTGCCTTCGAAACACCATCGA	21	149
1496	Leaf	Positive	CTGCCTTCGAAACACCATCGA	21	149
1497	Leaf	Positive	CTGCCTTCGAAACACCATCGA	21	149
1498	Leaf	Positive	CTGCCTTCGAAACACCATCGA	21	149
1499	Leaf	Positive	CTGCCTTCGAAACACCATCGA	21	149
1500	Leaf	Positive	CTGCCTTCGAAACACCATCGA	21	149
1501	Leaf	Positive	CTGCCTTCGAAACACCATCGAT	22	149
1502	Leaf	Positive	CTGCCTTCGAAACACCATCGAT	22	149
1503	Leaf	Positive	CTGCCTTCGAAACACCATCGATC	23	149
1504	Leaf	Positive	ctgcccttgcgaaacacccatcgatc	23	149
1505	Leaf	Positive	CTGCCTTCGAAACACCATCGATCG	24	149
1506	Leaf	Positive	TGCCTTCGAAACACCATCGAT	21	150
1507	Leaf	Positive	TGCCTTCGAAACACCATCGAT	21	150
1508	Leaf	Positive	TGCCTTCGAAACACCATCGATC	22	150
1509	Leaf	Positive	cttgcgaaacacccatcgatcg	20	153
1510	Leaf	Positive	CTTCGAAACACCATCGATCGT	21	153
1511	Leaf	Positive	CTTCGAAACACCATCGATCGTC	22	153
1512	Leaf	Positive	TTTCGAAACACCATCGATCGTCC	22	154
1513	Leaf	Positive	TCGAAACACCATCGATCGTCC	21	155
1514	Leaf	Positive	CGAAACACCATCGATCGTCC	20	156
1515	Leaf	Positive	CGAAACACCATCGATCGTCCC	21	156
1516	Leaf	Positive	CGAAACACCATCGATCGTCCC	21	156
1517	Leaf	Positive	CGAAACACCATCGATCGTCCC	21	156
1518	Leaf	Positive	CGAAACACCATCGATCGTCCC	21	156
1519	Leaf	Positive	AAACACCATCGATCGTCCCTTC	22	158
1520	Leaf	Positive	AAACACCATCGATCGTCCCTTC	21	159
1521	Leaf	Positive	CCATCGATCGTCCCTTCTTCT	21	163
1522	Leaf	Positive	CCATCGATCGTCCCTTCTTCT	22	163
1523	Leaf	Positive	CATCGATCGTCCCTTCTTCT	21	164
1524	Leaf	Positive	TGCATCGTCCCTTCTTCTTTA	21	166
1525	Leaf	Positive	tcgcccccttcttcttacct	20	170
1526	Leaf	Positive	CGTCCCTTCTTCTTTACCTTC	21	171
1527	Leaf	Positive	CCTTCTTCTTACCTTCTTCTG	21	175
1528	Leaf	Positive	CCCTTCTTCTTACCTTCTTCTGGC	24	175
1529	Leaf	Positive	CTTCTTACCTTCTTCTGGCT	21	179
1530	Leaf	Positive	CTTCTTACCTTCTTCTGGCT	21	179
1531	Leaf	Positive	CTTACCTTCTTCTGGCTCTT	21	182
1532	Leaf	Positive	CTTACCTTCTTCTGGCTCTT	21	182
1533	Leaf	Positive	taccttcttctggctct	17	185
1534	Leaf	Positive	TACCTTCTTCTGGCTCTTCTT	21	185
1535	Leaf	Positive	ACCTTCTTCTGGCTTCTTGG	21	186
1536	Leaf	Positive	CCTTCTTCTGGCTTCTTGG	21	187
1537	Leaf	Positive	CCTTCTTCTGGCTTCTTGG	21	187
1538	Leaf	Positive	CTTCTTCTGGCTTCTTGGGA	21	188
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1542	Leaf	Positive	CTTCTTCTGGCTTCTTGGGAG	22	188
1543	Leaf	Positive	TTCTTCTGGCTTCTTGGGAG	21	189
1544	Leaf	Positive	cttctggctcttcttggga	18	191
1545	Leaf	Positive	CTTCTGGCTTCTTGGGAGAC	21	191
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1551	Leaf	Positive	TTCTGGCTTCTTGGGAGACG	22	192
1552	Leaf	Positive	CTGGCTTCTTGGGAGACGCG	21	194
1553	Leaf	Positive	CTGGCTTCTTGGGAGACGCGGA	22	194
1554	Leaf	Positive	CTGGCTTCTTGGGAGACGCGACC	24	194
1555	Leaf	Positive	cttcttggagacgagcga	18	198
1556	Leaf	Positive	CTCTTCTTGGGAGACGCGACCG	21	198
1557	Leaf	Positive	CTCTTCTTGGGAGACGCGACCG	21	198
1558	Leaf	Positive	CTCTTCTTGGGAGACGCGACCG	21	198
1559	Leaf	Positive	CTCTTCTTGGGAGACGCGACCG	21	198
1560	Leaf	Positive	CTCTTCTTGGGAGACGCGACCGG	22	198
1561	Leaf	Positive	tcttcttggagacgagcgcg	20	199
1562	Leaf	Positive	TCTTCTTGGGAGACGCGACCGG	21	199
1563	Leaf	Positive	TCTTCTTGGGAGACGCGACCGGT	22	199
1564	Leaf	Positive	TCTTCTTGGGAGACGCGACCGGTG	24	199
1565	Leaf	Positive	CTTCTTGGGAGACGCGACCGGT	21	200
1566	Leaf	Positive	CTTCTTGGGAGACGCGACCGGT	21	200
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1579	Leaf	Positive	TTCTTGGGAGACGCGACCGGTGG	22	201
1580	Leaf	Positive	TCTTGGGAGACGCGAC	15	202
1581	Leaf	Positive	TCTTGGGAGACGCGACCGGTGG	21	202
1582	Leaf	Positive	cttggagacgagcgcggtgg	20	203

1583	Leaf	Positive	CTTGAGACGCGACCGGTGGC	21	203
1584	Leaf	Positive	ctggagacgcgaccggtggc	21	203
1585	Leaf	Positive	TTGGAGACGCGACCGGTGGCA	21	204
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1591	Leaf	Positive	TTGGAGACGCGACCGGTGGCA	21	204
1592	Leaf	Positive	TTGGAGACGCGACCGGTGGCAC	22	204
1593	Leaf	Positive	GACGCGACCGGTGGCACCCC	20	209
1594	Leaf	Positive	CGCGACCGGTGGCACCCCTGC	21	211
1595	Leaf	Positive	CGCGACCGGTGGCACCCCTGC	21	211
1596	Leaf	Positive	CGACCGGTGGCACCCCTGC	19	213
1597	Leaf	Positive	CGACCGGTGGCACCCCTGCTCG	22	213
1598	Leaf	Positive	CGACCGGTGGCACCCCTGCTCGG	23	213
1599	Leaf	Positive	CGACCGGTGGCACCCCTGCTCGGT	24	213
1600	Leaf	Positive	CGACCGGTGGCACCCCTGCTCGGT	24	213
1601	Leaf	Positive	CCGGTGGCACCCCTGCTCGGT	21	216
1602	Leaf	Positive	CCGGTGGCACCCCTGCTCGGT	21	216
1603	Leaf	Positive	CCGGTGGCACCCCTGCTCGGT	21	216
1604	Leaf	Positive	CCGGTGGCACCCCTGCTCGGTT	22	216
1605	Leaf	Positive	CCGGTGGCACCCCTGCTCGGTT	22	217
1606	Leaf	Positive	CCGGTGGCACCCCTGCTCGGTT	22	217
1607	Leaf	Positive	CCTGCTCGGTTGCTCCAACCTG	23	227
1608	Leaf	Positive	TGCTCGGTTGCTCCAACCTG	21	229
1609	Leaf	Positive	CTCGGTTGCTCCAACCTGCT	21	231
1610	Leaf	Positive	ttcgctccaacctgctt	17	236
1611	Leaf	Positive	TTGCTCCAACCTGCTTTTGT	21	236
1612	Leaf	Positive	TGCTCCAACCTGCTTTTGT	21	237
1613	Leaf	Positive	TGCTCCAACCTGCTTTTGT	21	237
1614	Leaf	Positive	TGCTCCAACCTGCTTTTGT	22	237
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1616	Leaf	Positive	CGCTCCAACCTGCTTTTGT	21	238
1617	Leaf	Positive	CGCTCCAACCTGCTTTTGT	22	238
1618	Leaf	Positive	CTCCAACCTGCTTTTGT	21	240
1619	Leaf	Positive	CTCCAACCTGCTTTTGT	21	240
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1643	Leaf	Positive	ACCTGCTTTTGT	24	245
1644	Leaf	Positive	CCTGCTTTTGT	21	246
1645	Leaf	Positive	CCTGCTTTTGT	21	246
1646	Leaf	Positive	CCTGCTTTTGT	21	246
1647	Leaf	Positive	CCTGCTTTTGT	22	246
1648	Leaf	Positive	CCTGCTTTTGT	22	246
1649	Leaf	Positive	CCTGCTTTTGT	22	246
1650	Leaf	Positive	ctgctttgtctatct	17	247
1651	Leaf	Positive	CTGCTTTTGT	21	247
1652	Leaf	Positive	CTGCTTTTGT	21	247
1653	Leaf	Positive	CTGCTTTTGT	21	247
1654	Leaf	Positive	CTGCTTTTGT	21	247
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1759	Leaf	Positive	TGTTCTATCTGCGCCTCTGCC	21	254
1760	Leaf	Positive	TGTTCTATCTGCGCCTCTGCC	21	254
1761	Leaf	Positive	TGTTCTATCTGCGCCTCTGCC	21	254
1762	Leaf	Positive	TGTTCTATCTGCGCCTCTGCCG	22	254
1763	Leaf	Positive	TGTTCTATCTGCGCCTCTGCCG	22	254
1764	Leaf	Positive	TGTTCTATCTGCGCCTCTGCCG	22	254
1765	Leaf	Positive	TTCTATCTGCGCCTCTGCCGC	21	256
1766	Leaf	Positive	TTCTATCTGCGCCTCTGCCGC	21	256
1767	Leaf	Positive	TTCTATCTGCGCCTCTGCCGC	21	256
1768	Leaf	Positive	TTCTATCTGCGCCTCTGCCGC	21	256
1769	Leaf	Positive	ctatctgCGCCTctGCC	17	258
1770	Leaf	Positive	CTATCTGCGCCTCTGCCGCGG	21	258
1771	Leaf	Positive	CTATCTGCGCCTCTGCCGCGG	21	258
1772	Leaf	Positive	CTATCTGCGCCTCTGCCGCGG	21	258
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1776	Leaf	Positive	CTATCTGCGCCTCTGCCGCGG	21	258
1777	Leaf	Positive	TATCTGCGCCTCTGCCGCGGA	21	259
1778	Leaf	Positive	CTGCGCCTCTGCCGCGGATC	20	262
1779	Leaf	Positive	CTGCGCCTCTGCCGCGGATCC	21	262
1780	Leaf	Positive	CTGCGCCTCTGCCGCGGATCC	21	262
1781	Leaf	Positive	CTGCGCCTCTGCCGCGGATCCT	22	262
1782	Leaf	Positive	TGCGCCTCTGCCGCGGATCCT	21	263
1783	Leaf	Positive	TGCGCCTCTGCCGCGGATCCTC	22	263
1784	Leaf	Positive	cgCCTctGCCGCGGATC	17	265
1785	Leaf	Positive	CGCCTCTGCCGCGGATCCTCT	21	265
1786	Leaf	Positive	CGCCTCTGCCGCGGATCCTCT	21	265
1787	Leaf	Positive	CGCCTCTGCCGCGGATCCTCT	21	265
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1791	Leaf	Positive	GCCTCTGCCGCGGATCCTCTCTTG	24	266
1792	Leaf	Positive	CCTCTGCCGCGGATCCTCTCT	21	267
1793	Leaf	Positive	CCTCTGCCGCGGATCCTCTCTT	22	267
1794	Leaf	Positive	TCTGCCGCGGATCCTCTCTTG	21	269
1795	Leaf	Positive	CTGCCGCGGATCCTCTCTTGA	21	270
1796	Leaf	Positive	CTGCCGCGGATCCTCTCTTGA	21	270
1797	Leaf	Positive	CTGCCGCGGATCCTCTCTTGA	21	270
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1800	Leaf	Positive	CTGCCGCGGATCCTCTCTTGA	21	270
1801	Leaf	Positive	CTGCCGCGGATCCTCTCTTGA	21	270
1802	Leaf	Positive	CTGCCGCGGATCCTCTCTTGA	22	270
1803	Leaf	Positive	CTGCCGCGGATCCTCTCTTGA	22	270
1804	Leaf	Positive	CCGCGGATCCTCTCTTGA	22	273
1805	Leaf	Positive	CCGCGGATCCTCTCTTGA	22	273
1806	Leaf	Positive	CCTCTCTTGA	21	281
1807	Leaf	Positive	AGCCCTCTGGGGAATTCTCGAGT	24	290
1808	Leaf	Positive	CCCTCTGGGGAATTCTCGAG	21	292
1809	Leaf	Positive	ctctggggaattctcgag	17	295
1810	Leaf	Positive	CTCTGGGGAATTCTCGAGTTG	21	295
1811	Leaf	Positive	CTCTGGGGAATTCTCGAGTTG	21	295
1812	Leaf	Positive	CTCTGGGGAATTCTCGAGTTG	21	295
1813	Leaf	Positive	CTCTGGGGAATTCTCGAGTTG	21	295
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1831	Leaf	Positive	CTCTGGGGAATTCTCGAGTTGC	22	295
1832	Leaf	Positive	ctctggggaattctcgagttgc	22	295
1833	Leaf	Positive	CTCTGGGGAATTCTCGAGTTGCCG	24	295
1834	Leaf	Positive	CTCTGGGGAATTCTCGAGTTGCCG	24	295
1835	Leaf	Positive	TCTGGGGAATTCTCGAGTTGC	21	296
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1846	Leaf	Positive	TCTGGGGAATTCTCGAGTTGC	21	296



1935	Leaf	Negative	ttgcggaactcgagaattcc	21	5
1936	Leaf	Negative	ttgcggaactcgagaattcc	21	5
1937	Leaf	Negative	ttgcggaactcgagaattcc	21	5
1938	Leaf	Negative	ttgcggaactcgagaattcc	21	5
1939	Leaf	Negative	ttgcggaactcgagaattcc	21	5
1940	Leaf	Negative	ttgcggaactcgagaattcc	21	5
1941	Leaf	Negative	ttgcggaactcgagaattcc	21	5
1942	Leaf	Negative	ttgcggaactcgagaattcc	21	5
1943	Leaf	Negative	tttgcggcaactcgagaattc	21	6
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1946	Leaf	Negative	ttttgcggcaactcgagaatt	21	7
1947	Leaf	Negative	ttttgcggcaactcgagaatt	20	8
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1949	Leaf	Negative	cttttgcggcaactcgagaat	21	8
1950	Leaf	Negative	tttgcggcaactcgagaa	18	9
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1963	Leaf	Negative	catgaccttttgcggcaactcgaga	24	10
1964	Leaf	Negative	gcatgaccttttgcggcaactcgaga	24	11
1965	Leaf	Negative	catgaccttttgcggcaactcgaga	22	12
1966	Leaf	Negative	catgaccttttgcggcaactcgaga	22	12
1967	Leaf	Negative	ccctttgcggcaactcg	17	13
1968	Leaf	Negative	catgaccttttgcggcaactcg	21	13
1969	Leaf	Negative	catgaccttttgcggcaactcg	21	13
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1972	Leaf	Negative	tttgcgatgaccttttgcggcaac	21	17
1973	Leaf	Negative	ctttgcgatgaccttttgcggcaac	22	17
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1978	Leaf	Negative	tctttgcgatgaccttttgcggcaac	21	19
1979	Leaf	Negative	tctttgcgatgaccttttgcggcaac	22	19
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1981	Leaf	Negative	ctttgcgatgaccttttgcgg	19	20
1982	Leaf	Negative	ttctttgcgatgaccttttgcgg	21	20
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2018	Leaf	Negative	ctcaggttaagcacctcctgcctagttttgc	21	49
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2020	Leaf	Negative	ctcaggttaagcacctcctgcctagttttgc	21	49
2021	Leaf	Negative	tttctcaggttaagcacctcctgcctagttttgc	24	49
2022	Leaf	Negative	tttctcaggttaagcacctcctgcctagttttgc	22	50





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2279	Leaf	Negative	cggggctcctttcaggtt	19	63
2280	Leaf	Negative	ttgccccggggctcctttcaggt	24	64
2281	Leaf	Negative	tgccccggggctcctttcaggt	21	66
2282	Leaf	Negative	ttgccccggggctcctttcaggt	21	67
2283	Leaf	Negative	agttgccccggggctcct	17	73
2284	Leaf	Negative	agaagagttgccccggggctc	21	74
2285	Leaf	Negative	agaagagttgccccggggctc	21	74
2286	Leaf	Negative	agaagagttgccccggggctc	21	74







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2562	Leaf	Negative	ccacgcctctcgctggattct	21	96
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2569	Leaf	Negative	ctctctccacgcctctcgctg	21	102
2570	Leaf	Negative	cctctctccacgcctctcgct	21	103
2571	Leaf	Negative	ccctctctccacgcctctcg	21	104
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2579	Leaf	Negative	ccgcgccctctctccacgc	21	110
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2584	Leaf	Negative	agagcaccgcgccctctctccac	24	113
2585	Leaf	Negative	cagagcaccgcgccctctct	21	117
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2588	Leaf	Negative	tactccagagcaccgcgcc	21	122
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4312	Leaf	Negative	ctcaagagaggatccgcgga	21	271
4313	Leaf	Negative	ctcaagagaggatccgcgga	21	271
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5455	Phloem	Negative	caccggtcgcgtccaagaaga	23	199
5456	Phloem	Negative	ccggtcgcgtccaagaag	20	200
5457	Phloem	Negative	caccggtcgcgtccaagaag	22	200
5458	Phloem	Negative	caccggtcgcgtccaagaag	22	200
5459	Phloem	Negative	caccggtcgcgtccaagaag	22	200
5460	Phloem	Negative	caccggtcgcgtccaagaag	22	200
5461	Phloem	Negative	caccggtcgcgtccaagaag	22	200
5462	Phloem	Negative	caccggtcgcgtccaagaag	22	200
5463	Phloem	Negative	ccaccggtcgcgtccaagaag	23	200
5464	Phloem	Negative	caccggtcgcgtccaagaa	21	201
5465	Phloem	Negative	caccggtcgcgtccaagaa	21	201
5466	Phloem	Negative	caccggtcgcgtccaagaa	21	201
5467	Phloem	Negative	caccggtcgcgtccaagaa	21	201
5468	Phloem	Negative	caccggtcgcgtccaagaa	21	201
5469	Phloem	Negative	ccaccggtcgcgtccaagaa	21	201
5470	Phloem	Negative	caccggtcgcgtccaagaa	21	201
5471	Phloem	Negative	caccggtcgcgtccaagaa	21	201
5472	Phloem	Negative	ccaccggtcgcgtccaagaa	22	201
5473	Phloem	Negative	ccaccggtcgcgtccaagaa	22	201
5474	Phloem	Negative	ccaccggtcgcgtccaagaa	22	201
5475	Phloem	Negative	ccaccggtcgcgtccaagaa	22	201
5476	Phloem	Negative	ccaccggtcgcgtccaagaa	22	201
5477	Phloem	Negative	ccaccggtcgcgtccaagaa	22	201
5478	Phloem	Negative	ccaccggtcgcgtccaagaa	22	201
5479	Phloem	Negative	ccaccggtcgcgtccaagaa	22	201
5480	Phloem	Negative	ccaccggtcgcgtccaagaa	22	201
5481	Phloem	Negative	ccaccggtcgcgtccaagaa	22	201
5482	Phloem	Negative	caccggtcgcgtccaaga	20	202
5483	Phloem	Negative	ccaccggtcgcgtccaaga	21	202
5484	Phloem	Negative	accggtcgcgtcca	17	204
5485	Phloem	Negative	tgccaccggtcgcgtcca	21	204
5486	Phloem	Negative	tgccaccggtcgcgtcca	21	204
5487	Phloem	Negative	tgccaccggtcgcgtcca	21	204
5488	Phloem	Negative	gtgccaccggtcgcgtcca	22	204
5489	Phloem	Negative	gtgccaccggtcgcgtcca	21	205
5490	Phloem	Negative	ccaccggtcgcgtcca	17	206
5491	Phloem	Negative	caggggtgccaccggtcgcgtc	22	209
5492	Phloem	Negative	gcaggggtgccaccggtcgcg	21	211
5493	Phloem	Negative	gagcaggggtgccaccggtcgcg	22	212
5494	Phloem	Negative	cgagcaggggtgccaccggtcgcg	23	212
5495	Phloem	Negative	cgagcaggggtgccaccggtc	21	214
5496	Phloem	Negative	agcaggggtgccaccggtc	17	216
5497	Phloem	Negative	cgaaccgagcaggggtgccacc	22	218
5498	Phloem	Negative	cgaaccgagcaggggtgccacc	22	218
5499	Phloem	Negative	gaaccgagcaggggtgccacc	20	219
5500	Phloem	Negative	cgaaccgagcaggggtgccacc	21	219
5501	Phloem	Negative	gcgaaccgagcaggggtgccacc	22	219
5502	Phloem	Negative	gcgaaccgagcaggggtgccacc	22	219
5503	Phloem	Negative	gcgaaccgagcaggggtgccacc	22	219
5504	Phloem	Negative	gcgaaccgagcaggggtgccacc	22	219
5505	Phloem	Negative	gcgaaccgagcaggggtgccacc	21	220
5506	Phloem	Negative	agcgaaccgagcaggggtgccacc	22	220
5507	Phloem	Negative	agcgaaccgagcaggggtgccacc	22	220
5508	Phloem	Negative	agcgaaccgagcaggggtgccacc	22	220
5509	Phloem	Negative	agcgaaccgagcaggggtgccacc	22	220
5510	Phloem	Negative	gagcgaaccgagcaggggtgccacc	23	220
5511	Phloem	Negative	tgagcgaaccgagcaggggt	21	224
5512	Phloem	Negative	caggttgagcgaaccgagcag	22	228
5513	Phloem	Negative	caggttgagcgaaccgagcag	22	228
5514	Phloem	Negative	aggttgagcgaaccgagcag	20	229
5515	Phloem	Negative	caggttgagcgaaccgag	18	232
5516	Phloem	Negative	caggttgagcgaaccgag	17	233
5517	Phloem	Negative	aaaagcaggttgagcgaaccg	22	233
5518	Phloem	Negative	aaaagcaggttgagcgaaccg	20	235
5519	Phloem	Negative	agaacaaaagcaggttgagc	22	238
5520	Phloem	Negative	agaacaaaagcaggttgagc	22	238
5521	Phloem	Negative	tagaacaaaagcaggttgagc	22	239
5522	Phloem	Negative	tagaacaaaagcaggttgagc	21	240
5523	Phloem	Negative	cagatagaacaaaagcaggttg	22	243
5524	Phloem	Negative	cgagatagaacaaaagcaggttg	24	243
5525	Phloem	Negative	ggcgcagatagaacaaaagcaggt	24	245
5526	Phloem	Negative	ggcgcagatagaacaaaagcaggt	24	245
5527	Phloem	Negative	ggcgcagatagaacaaaagcaggt	24	245
5528	Phloem	Negative	gagggcgcagatagaacaaaagc	22	249
5529	Phloem	Negative	cagaggcgcagatagaacaaaagc	24	249
5530	Phloem	Negative	cagaggcgcagatagaacaaaagc	24	249
5531	Phloem	Negative	cagaggcgcagatagaacaaaagc	24	249
5532	Phloem	Negative	cagaggcgcagatagaacaaaagc	24	249
5533	Phloem	Negative	cagaggcgcagatagaacaaaagc	24	249
5534	Phloem	Negative	cagaggcgcagatagaacaaaagc	24	249
5535	Phloem	Negative	agaggcgcagatagaacaaaag	22	250
5536	Phloem	Negative	agaggcgcagatagaacaaaag	22	250
5537	Phloem	Negative	agaggcgcagatagaacaaaag	22	250
5538	Phloem	Negative	agaggcgcagatagaacaaaag	22	250
5539	Phloem	Negative	cagaggcgcagatagaacaaaag	23	250
5540	Phloem	Negative	cagaggcgcagatagaacaaaag	23	250
5541	Phloem	Negative	agaggcgcagatagaacaaaa	21	251
5542	Phloem	Negative	agaggcgcagatagaacaaaa	21	251

