

K-Ras gene

START

1 2 3 4 5 6 7 8 9 10 11 12

ATGACTGAATATAAACTTGTGGTAGTTGGAGCTGGTG

|

10

|

20

|

30

Region checked



13 14 15 16 17 18 19 20 21 22 23 24 25

GCGTAGGCAAGAGTGCCTTGACGATACAGCTAATTCA

|
40

|
50

|
60

|
70

Region checked

Region checked

26 27 28 29 30 31 32 33 34 35 36 37

GAATCATTTTGTGGACGAATATGATCCAACAATAGAGG

|

80

|

90

|

100

|

110

Region checked



38 39 40 41 42 43 44 45 46 47 48 49 50

ATTCCTACAGGAAGCAAGTAGTAATTGATGGAGAAAC

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120

|

130

|

140

Region checked

51 52 53 54 55 56 57 58 59 60 61 62

CTGTCTCTTGGATATTCTCGACACAGCAGGTCAAGAG

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|

|

|

150

160

170

180

Region checked



63 64 65 66 67 68 69 70 71 72 73 74

GAGTACAGTGCAATGAGGGACCCAGTACATGAGGACTG

|

|

|

|

190

200

210

220

Region checked

Region checked

75 76 77 78 79 80 81 82 83 84 85 86 87

GGGAGGGCTTTCTTTGTGTAATTTGCCATAAATAATAC

|
230

|
240

|
250

|
260

Region checked

88 89 90 91 92 93 94 95 96 97

TAAATCATTTGAAGAT**ATT**CAC**CATT**TAT**AGA**

|

|

|

270

280

290

Region checked

98 99 100 101 102 103 104 105 106 107 108 109

GAAC**CAA**ATT**AAA**AGAG**GTT**AAG**GACT**CT**GA**AGAT**GTAC**

|
300

|
310

|
320

Region checked

110 111 112 113 114 115 116 117 118 119 120 121

CT**ATGGTCCTAGTAGGAAATAAA**TG**TGATTTGCCTT**

|

|

|

|

330

340

350

360

Region checked

Region checked

122 123 124 125 126 127 128 129 130 131 132 133

CT**AG**AACAG**T**AGAC**ACA**AAA**CAG**GCT**CAG**GACT**T**AG

| | | |
370 380 390 400

Region checked

134 135 136 137 138 139 140 141 142 143 144 145

CAAGAAGTT**AT**GGA**ATT**CCT**TTT**ATT**GAA**ACAT**CAG**

|
410

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420

|
430

Region checked

146 147 148 149 150 151 152 153 154 155 156 157

CAAAGACAAGACAGGGTGTTGATGATGCCTTCTATA

|

|

|

|

440

450

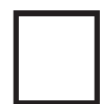
460

470

Region checked



Region checked



158 159 160 161 162 163 164 165 166 167 168 169

CATTAGTTCGAGAA**ATT**CGAAAACAT**AAAGAAAAGA**

|
480

|
490

|
500

Region checked

170 171 172 173 174 175 176 177 178 179 180 181

TGAGCAAAGATGGTAAAAAGAAAGAAAGTCAA

|

|

|

|

510

520

530

540

Region checked

STOP

182 183 184 185 186 187 188 189

AGACAAAGTGTGTAATTATGTAA

|

550

|

560

Region checked