

AVRa10
Satine AATTTCGAGAAGCCCCAATTTGCCATGCCACCCCTTTTATCCATCTCACCCCTTGGAGAA

AVRa10 670 680 690 700 710 720
Satine GCGACCCGTAATCCCGATGACCAATTCTCTGGGAATTTCAAAGGCTCGCACCTCTCCCG
GCGACCCGATCCCGATGACCTCTCTCTGGGAATTTCAAAGGCTCGCACCTCTCCCG

AVRa10
Satine CGAATCGAATTCGAAATTTGTTGCCATGGCGGGATTTCTAAAATGCCFCGACGCGTAAA

AVRa10 730 740 750 760 770 780
Satine CTCAGAACCACCTGGGGACTGTCCAGAGGACACCAAAGTCAGGGCCCAAGCT
CTCAGAACCACCTGGGGACTGTCCAGAGGACACCAAAGTCAGGGCCCAAGCT

AVRa10
Satine ACGCAAAAATCCGGATCAGCGGAATCACCAGAGATGGCGTCATCAAAACCTACCAATGC

AVRa10 790 800 810 820 830 840
Satine CCTGCAAAATGCACTCGGTTTCGGCTGCCCATCTGCCAGGAAACAGAGAAGAGCCG
CCTGCAAAATGCACTCGGTTTCGGCTGCCCATCTGCCAGGAAACAGAGAAGAGCCG

AVRa10 10 20 30 40 50 60
Satine ACTCCAGCCATTCAAAAACCCGCGAAGAACATGCAACAAAGAAAGGACTCGACTCCAAT
ACTCCAGCCATTCAAAAACCCGCGAAGAACATGCAACAAAGAAAGGACTCGACTCCAAT

AVRa10 850
Satine GCAGCATCAACAACAGCACTCGAAGATGACCGAATCTTTCTGCGTCTTGATGCAAAACCA
GCAGCATCAACAACAGCACTCGAAGATGACCGAATCTTTCTGCGTCTTGATGCAAAACCA

AVRa10 70 80 90 100 110 120
Satine CTTCAAAAATGAACTCATGGGGCCCGCTCCAAAGCAGAGAGAAAGATGCTCCCGGAC
CTTCAAAAATGAACTCATGGGGCCCGCTCCAAAGCAGAGAGAAAGATGCTCCCGGAC

AVRa10
Satine GAGTGGAGACAGCTCTCTCCAGCTGGCTCCCGAAGCCGTCGCTAAACAAACAAATTCG

AVRa10 130 140 150 160 170 180
Satine CTAGATATGGTGGACCGCAAGCTCGAGAAGCTAAAACCTCGCGGATTCATTTGGCA
CTAGATATGGTGGACCGCAAGCTCGAGAAGCTAAAACCTCGCGGATTCATTTGGCA

AVRa10
Satine ACCCTGCTGATGTGACAGGTTGCAACGCGTTCCTCACTGGCTTTGCCATCGTGCCAAA

AVRa10 190 200 210 220 230 240
Satine FCCTCGAGCCCAAGAGTCAGAGGAGCTTTGGATCCAGCGGATCCCCCAAAAAGC
FCCTCGAGCCCAAGAGTCAGAGGAGCTTTGGATCCAGCGGATCCCCCAAAAAGC

AVRa10
Satine AACCCTGATGCAAAAATCGACTGCTGGAGGCCCTCAGCACCTTCACACAAGTGGAGCA

AVRa10 250 260 270 280 290 300
Satine CTGCTCGACCCCGAAGCGCGTCCGGTCCAGCACTACCGCGACCCTAGAAGTGAGC
CTGCTCGACCCCGAAGCGCGTCCGGTCCAGCACTACCGCGACCCTAGAAGTGAGC

AVRa10
Satine AAATAGAACCCAAAGTGATGATTTCCCTCCGGATCGCAAGCTTCAGTCCGCGTG

AVRa10 310 320 330 340 350 360
Satine CCCACGAAAGGGCCGACATACCCACAGCCAGGCAAGGAGGCAAAAAGCTTTCGCTC
CCCACGAAAGGGCCGACATACCCACAGCCAGGCAAGGAGGCAAAAAGCTTTCGCTC

AVRa10
Satine TTCAGTTAGAAGGACAGTGGAAATCACTGCGGAAATGGTGGCCGCGAAATCTTTAGA

AVRa10 370 380 390 400 410 420
Satine GACCAACCGCCATACGACCAAGAGCAGGCAAGCAAAAAATATCCCGCCGAAATG
GACCAACCGCCATACGACCAAGAGCAGGCAAGCAAAAAATATCCCGCCGAAATG

AVRa10
Satine GTAACCAAGTTGCACTCCAGACCGAGTAAAGATACAGGAAAAAACAATAGCTCGCGCTCC

AVRa10 430 440 450 460 470 480
Satine CTGGCAGCGATCGAAGCGGAGCGGAGGGCAAGGCAAAAAGTCCGCAATTCACATA
CTGGCAGCGATCGAAGCGGAGCGGAGGGCAAGGCAAAAAGTCCGCAATTCACATA

AVRa10
Satine CACAGATCTCGTGGCTTTGTTTCCAGGAACGCTAGCCAAAGCCTGGATTCGCACT

AVRa10 490 500 510 520 530 540
Satine FCCTCGAGCCCAATGACACTCTCGAGGCACTTTCAAGCCCTCCACCGGTGAAGAC
FCCTCGAGCCCAATGACACTCTCGAGGCACTTTCAAGCCCTCCACCGGTGAAGAC

AVRa10
Satine TTCAGGACTCAGGAATAGCAACCATCCAAGAAACCGCCCTCCATACAGCAATGTAGG

AVRa10 550 560 570 580 590 600
Satine AAAAAATTTGTAGACTCCATCAAAGTCTACTTGGAGCAAGCAATCCGCGCAATTCGTGGC
AAAAAATTTGTAGACTCCATCAAAGTCTACTTGGAGCAAGCAATCCGCGCAATTCGTGGC

AVRa10
Satine CGATGCTCGTTCACAGCCACCGCTGGGTGTTCTCGCGCCGACGCTGCTGGAATCTG

AVRa10 610 620 630 640 650 660
Satine CCCCCTCCGACACCCGCTCCCGAGTCCCTCCAAAGCCCAAGTCTCGGGAATCCGCT
CCCCCTCCGACACCCGCTCCCGAGTCCCTCCAAAGCCCAAGTCTCGGGAATCCGCT

AVRa10
Satine GGATCCACCATGCACTCGGATTCGAGTGTAAAGCAGCCCTC