**>SLA-B DNA sequence (sensitive to insecticides)**

ATGGAGATCCGAGGCCTAATAACCCGATTACTGGGTCCATGTCACCTGCGACATCTGATACTGTGCAGTTTGGGGCTGTACTCCATCCTCGTGCAGTCGGTCCATTGCCGGCATCATGACATCGGTAGTTCGGTGGCACACCAGCTAGGATCGAAATACTCACAATCATCCTCGTTATCGTCATCCTCGCAATCGTCATCGTCGTTAGCTGAAGAGGCCACGCTGAATAAAGATTCAGATGCATTTTTTACACCATATATAGGTCACGGAGATTCTGTTCGAATTGTAGATGCCGAATTAGGTACATTAGAGCGCGAGCATATCCATAGCACTACGACCCGGCGGCGTGGCCTGACCCGGAGGGAGTCCAGCTCCGATGCCACCGACTCGGACCCACTGGTCATAACGACGGACAAGGGCAAAATCCGTGGAACGACACTGGAAGCGCCTAGTGGAAAGAAGGTGGACGCATGGATGGGCATTCCGTACGCGCAGCCCCCGCTGGGTCCGCTCCGGTTTCGACATCCGCGACCCGCCGAAAGATGGACCGGTGTGCTGAACGCGACCAAACCGCCCAACTCCTGCGTCCAGATCGTGGACACCGTGTTCGGTGACTTCCCGGGGGCCACCATGTGGAACCCGAACACACCGCTCTCGGAGGACTGTCTGTACATCAACGTGGTCGTGCCACGGCCCAGGCCCAAGAATGCCGCCGTCATGCTGTGGATCTTCGGGGGTGGCTTCTACTCCGGGACTGCCACGCTGGACGTGTACGACCATCGGACGCTGGCCTCGGAGGAGAACGTGATCGTAGTTTCGCTGCAGTACCGTGTCGCAAGTCTTGGGTTTCTCTTCCTGGGCACACCGGAGGCACCCGGTAACGCGGGGCTGTTTGATCAGAACCTGGCACTGAGATGGGTCCGCGACAACATCCACCGGTTCGGCGGTGACCCCTCGCGGGTCACACTGTTCGGCGAGAGCGCCGGAGCGGTCTCGGTTTCGCTGCACCTGCTGTCGGCGCTCTCGCGGGACCTGTTCCAGCGGGCCATCCTCCAGAGTGGCTCCCCGACGGCCCCGTGGGCGCTGGTTTCGCGCGAAGAAGCTACGCTTAGAGCTCTTCGTCTGGCCGAGGCCGTCAACTGTCCGCACGATGCGACCAAGCTGAGCGATGCCGTCGAATGCCTGCGAACCAAGGATCCGAACGAGCTGGTCGACAACGAGTGGGGCACGCTGGGGATCTGCGAGTTTCCGTTCGTTCCGGTTGTGGACGGAGCCTTCCTCGATGAGACACCGCAGCGTTCGTTGGCCAGCGGGCGCTTCAAGAAAACGGACATCCTGACCGGCAGCAACACCGAGGAGGGTTACTACTTTATCATTTACTATCTAACCGAACTGCTCAGGAAAGAGGAAGGGGTCACGGTAACACGCGAGGAGTTCCTACAGGCCGTCCGGGAGTTGAATCCGTACGTGAACGGTGCCGCCCGGCAGGCCATCGTGTTCGAGTACACGGACTGGATTGAACCGGACAACCCGAACAGCAACCGTGACGCGCTGGACAAGATGGTCGGGGATTATCACTTCACCTGCAACGTGAACGAATTCGCCCAGCGGTACGCCGAGGAGGGCAACAACGTGTTCATGTACCTGTACACGCACAGAAGCAAAGGAAATCCCTGGCCGAGGTGGACCGGCGTGATGCACGGCGACGAGATCAACTACGTGTTTGGCGAACCGCTGAACTCGGCCCTCGGCTACCAGGACGACGAGAAGGACTTTAGCCGGAAAATTATGCGATACTGGTCCAACTTTGCCAAGACTGGCAATCCCAACCCGAGTACGCCGAGCGTGGACCTGCCCGAATGGCCCAAGCACACCGCCCACGGACGACACTATCTGGAGCTGGGACTGAACACGACCTTCGTGGGACGGGGCCCACGATTGCGGCAGTGCGCTTTCTGGAAGAAATATTTGCCGCAACTAGTAGCAGCTACCTCTAACCTCCAAGTAACTCCCGCGCCTAGCGTACCTTGCGAAAGCAGCTCAACATCTTATCGATCCACTCTACTTCTAATAGTCACACTACTTTTAGTAACGCGGTTCAAGATTTAA

**>SR DNA Sequence (resistant to insecticides)**

ATGGAGATCCGAGGCCTAATAACCCGATTACTGGGTCCATGTCACCTGCGACATCTGATACTGTGCAGTTTGGGGCTGTACTCCATCCTCGTGCAGTCGGTCCATTGCCGGCATCATGACATCGGTAGTTCGGTGGCACACCAGCTAGGATCGAAATACTCACAATCATCCTCGTTATCGTCATCCTCGCAATCGTCATCGTCGTTAGCTGAAGAGGCCACGCTGAATAAAGATTCAGATGCATTTTTTACACCATATATAGGTCACGGAGATTCTGTTCGAATTGTAGATGCCGAATTAGGTACATTAGAGCGCGAGCATATCCATAGCACTACGACCCGGCGGCGTGGCCTGACCCGGAGGGAGTCCAGCTCCGATGCCACCGACTCGGACCCACTGGTAATAACGACGGACAAGGGCAAAATCCGTGGAACGACACTGGAAGCGCCAAGTGGAAAGAAGGTGGACGCATGGATGGGCATTCCGTACGCGCAGCCCCCGCTGGGTCCGCTCCGGTTTCGACATCCGCGACCCGCCGAAAGATGGACCGGTGTGCTGAACGCGACCAAACCACCCAACTCCTGCGTCCAGATCGTGGACACCGTGTTCGGTGACTTCCCGGGCGCGACCATGTGGAACCCGAACACACCCCTCTCGGAGGACTGTCTGTACATCAACGTGGTCGTGCCAAGGCCGAGGCCCAAGAATGCCGCTGTCATGCTGTGGATCTTTGGGGGTAGCTTCTACTCCGGGACTGCCACGTTGGACGTGTACGATCATCGGACGCTGGCCTCGGAGGAGAACGTGATCGTGGTTTCGCTGCAGTACCGTGTCGCAAGTCTTGGTTTTCTCTTCCTGGGCACTCCGGAGGCACCTGGTAACGCGGGGCTGTTTGATCAGAACCTGGCACTGAGATGGGTCCGCGACAACATCCACCGGTTCGGCGGTGACCCCTCGCGGGTCACACTGTTCGGCGAGAGCGCCGGAGCGGTCTCGGTTTCGCTGCACCTGCTGTCGGCGCTCTCGCGGGACCTGTTCCAGCGGGCCATCCTCCAGAGTGGCTCCCCGACGGCCCCATGGGCGCTGGTTTCGCGCGAAGAAGCTACGCTTAGAGCTCTTCGTCTGGCCGAGGCCGTCAACTGTCCGCACGATGCGACCAAGCTGAGCGATGCCGTCGAATGTCTGCGAACCAAGGATCCGAACGAGCTGGTCGACAATGAGTGGGGCACGCTGGGGATCTGCGAGTTTCCGTTCGTTCCGGTTGTGGACGGTGCCTTCCTCGATGAGACACCGCAGCGTTCGTTGGCCAGCGGTCGCTTCAAGAAAACGGACATCCTGACCGGCAGCAACACCGAGGAGGGTTACTACTTTATCATTTACTATCTAACCGAACTGCTCAGGAAAGAGGAAGGGGTCACGGTAACACGCGAGGAGTTCCTACAGGCCGTCCGGGAGTTGAATCCGTACGTGAACGGTGCCGCCCGGCAGGCCATCGTGTTCGAGTACACGGACTGGATCGAACCGGACAACCCGAACAGCAACCGTGACGCGCTCGACAAGATGGTCGGGGATTATCACTTCACCTGCAACGTGAACGAGTTCGCCCAGCGGTACGCCGAGGAGGGCAACAATGTGTTCATGTACCTGTACACGCACAGAAGCAAAGGAAATCCCTGGCCGAGGTGGACTGGCGTGATGCACGGCGACGAGATCAACTACGTGTTTGGCGAACCGCTGAACTCGGCCCTCGGCTACCAGGACGACGAGAAGGACTTTAGCCGGAAAATTATGCGATACTGGTCCAACTTTGCCAAGACTGGCAATCCAAACCCGAGTACGCCGAGCGTGGACCTGCCCGAATGGCCCAAGCACACCGCCCACGGACGACACTATCTGGAGCTGGGACTGAACACGACCTTCGTGGGACGGGGCCCACGATTGCGGCAGTGCGCTTTCTGGAAGAAATATTTGCCGCAACTAGTAGCAGCTACCTCTAACCTCCAAGTAACTCCCGCGCCTAGCGTACCTTGCGAAAGCAGCTCAACATCTTATCGATCCACTCTACTTCTAATAGTCACACTACTTTTAGTAACGCGGTTCAAGATTTAA