>MDR region from p427113-Ct1/2

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GGAATTTTTGCAGGTGCTCGTTCGGAGCATGAACACTCGCAACGACTTCTCGGTGAACTATCTCATCTCCTGGTACGAGCTCCAGGTGCCGGAGCTACGCACGCTTGCGATCCAGCGGAACCGCGCGGTGGTGGAGGGGATCCGCAAGCGACTGCCCCCAGGTGCTCCTGCGGCAGCTGAGTTGCTCCTGCACTCGGTCATCGCTGGCGCGACGATGCAGTGGGCCGTCGATCCGGATGGTGAGCTAGCTGATCATGTGCTGGCTCAGATCGCTGCCATCCTGTGTTTAATGTTTCCCGAACACGACGATTTCCAACTCCTCCAGGCACATGCGTAAACGGAGGTGTGCAGAGTCCCTGCGGCAGGCGACGAACACGACCGTCGTCGATTAGTACCGGTACGGTCGGTGGTATCGAAGTCTTGATCACCACTCAGGTCTACGGCTTACAAATGGTGACCATCCCGATACTTGCGTCAGAGCACCGGGCCGATTCTTTGACAGTGAATCACTCCCGTAAGGTTGTGCCGGTGTGGGTGTCCCGGGTCGAGACGATACTCCGCCAATGCGCCCAGCAAACAACCTGGCCATCGCAGGTGGTGGGGAGCGGTGTGGCGGATGAGTTGGACAAGTTGGTGTAGCAGCACGAGCACGGCGAGATAACATCGCAGGAGTTCGACATGCTCAAGAGACAGCTGATTGCGAATCGCGATGCAGATTCATAACCCGATTGCGGGTTGGCTTCACTCCACCATCACCGAGCAGACTAGCACGGCGGGCTCTGTTGCAAAGATTGGCGGCAGTCAGAGGTAGGCTGTCGCTCTGCGCCGATCAGGCGGCTGCTGCGAAATGGTGGTTGAGCATGCCCATGGCCTCCGTCAGCGCCGAGGGCCCAATGCCAAAAGCTCTCTCCACAAGGCGCACCTCGCCCCTGATGCCGGGCTGCAGGCACCAGGGGCGAGCCTGTCCTTTGCGCAGGGCTCGCATGACTTCGAATCCCTTGATCGTGGCATAGGCCGTGGGGATCGATTTGAAACCGCGCACCGGCTTGATCAGTATCTTGAGCTTTCCGTGATCGGCCTCGATCACGTTATTGAGATACTTCACCTGCCGGTGGGCCGTCTCCCGGTCCAGCTTTCCTTCGCGCTTCAATTCGGTGATCGCTGCACCATAGCTCGGCGCTTTGTCGGTATTGAGCGTGGCAGGCTTTTCCCAGTGCTTCAGGCCTCGCAGGGCCTTGCCCAGGAACCGCTTCGCTGCCTTGGCGCTGCGGGTCGGCGACAGGTAGAAATCGATCGTGTCGCCCCGCTTGTCGACTGCCCGGTACAGGTAGGTCCACTTGCCCCGCACCTTGACGTAGGTTTCATCCAGGCGCCAGCTCGGATCAAAGCCACGCCGCCAGAACCAGCGCAGCCGCTTCTCCATCTCCGGGGCGTAGCACTGGACCCAGCGATAGATCGTCGTATGGTCGACCGAAATGCCGCGTTCCGCCAGCATTTCCTCAAGGTCGCGATAGCTGATCGGATAGCGACAATACCAGCGCACCGCCCACAGGATCACATCACCCTGGAAATGGCGCCACTTGAAATCCGTCATCGTTCCGTCCGTCCAATCTCCGCCAAGCATGCTCAAGCTTCACGATTTTTGCAACAGAGCCCACACGAGTATTGAGCATAGTCGAGATTGGTGCAGATCACTTCTGATATTGAACTGTCAGGAGCTGGCTGCACAACAGCCATTACGCCCAATCAACTGGTGCAGTCGTCTTCTGAAAATGACATTTGGTATCTCTCATAAACGGATGTTTTTGAGAGAACTATCTTCGGCCTTCACACGCACGAAAGGCGGCGAAGCTCCGCCGTTAATCCGTCCGCCGGAGATCTCGCCCAGGCAGGCTGAAGGCCGAGCAAGCCTGACAGGCCCGAAAAGCCCGGCACGGGCGTCGGCGGCGATGACGGCGGCGGCATTATCCAGGGTTGATGATGGAAGTGGAGGATATCGACAACCTCTCGCGCAACCAAGACATCGCGGTCGGACTGCAAGTGATCTTGAAGCCACGGGCCCGTCCCACCCCGACATGGACCTCGATGCCCGAACGGACGTTAGATTTCGAGTTCTAGGCGTTCTGCGATGAAGGTTGGATCCCAGCCGGGATTGAAAGTGTCGACGTGGGTGAATCCGAGCCGCTCGTATAGGCCACGCAGGTTCGGGTGGCAGTCGAGCCGCAGCTTGGCGCACCCCTGCGTTCGCGCGGCATGGCGGCAAGCCTCGATCAGCGCGGAGCTGACACCCCGGCCCGCATGTGTCCGTCGCACCGCGAGCTTGTGCAGATATGCGGCCTCCCCCTTGAGGGCGTCGGGCCAGAACTCGGGATCCTCGGCCGACAAGGTGCAACAGCCGACGATGCCGTCGCTGCAACTCGCGACTAGGAGCTCGGATCTCAGGACGAAGGTCTCCGCGAATGTCCGGTCGATCCGCGCGACGTCCCAGGCGGGCGTTCCCTTGGCGGACATCCACGCCGCAGCGTCGTGCATCAGCCGCACAACCTCGTCGATATCACCCGAGCAGGCGACCCGAACGTTCGGAGGCTCCTCGCTGTCCATTCGCTCCCCTGGCGCGGTATGAACCGCCGCCTCATAGTGCAGTTTGATCCTGACGAGCCCAGCATGTCTGCGCCCACCTTCGCGGAACCTGACCAGGGTCCGCTAGCGGGCGGCCGGAAGGTGAATGCTAGGCATGATCTAACCCTCGGTCTCTGGCGTCGCGACTGCGAAATTTCGCGAGGGTTTCCGAGAAGGTGATTGCGCTTCGCAGATCTCCAGGCGCGTGGGTGCGGACGTAGTCAGCGCCATTGCCGATCGCGTGAAGTTCCGCCGCAAGGCTCGCTGGACCCAGATCCTTTACAGGAAGGCCAACGGTGGCGCCCAAGAAGGATTTCCGCGACACCGAGACCAATAGCGGAAGCCCCAACGCCGACTTCAGCTTTTGAAGGTTCGACAGCACGTGCAGCGATGTTTCCGGTGCGGGGCTCAAGAAAAATCCCATCCCCGGATCGAGGATGAGCCGGTCGGCAGCGACCCCGCTCCGTCGCAAGGCGGAAACCCGCGCCTCGAAGAACCGCACAATCTCGTCGAGCGCGTCTTCGGGTCGAAGGTGACCGGTGCGGGTGGCGATGCCATCCCGCTGCGCTGAGTGCATAACCACCAGCCTGCAGTCCGCCTCAGCAATATCGGGATAGAGCGCAGGGTCAGGAAATCCTTGGATATCGTTCAGGTAGCCCACGCCGCGCTTGAGCGCATAGCGCTGGGTTTCCGGTTGGAAGCTGTCGATTGAAACACGGTGCATCTGATCGGACAGGGCGTCTAAGAGCGGCGCAATACGTCTGATCTCATCGGCCGGCGATACAGGCCTCGCGTCCGGATGGCTGGCGGCCGGTCCGACATCCACGACGTCTGATCCGACTCGCAGCATTTCGATCGCCGCGGTGACAGCGCCGGCGGGGTCTAGCCGCCGGCTCTCATCGAAGAAGGAGTCCTCGGTGAGATTCAGAATGCCGAACACCGTCACCATGGCGTCGGCCTCCGCAGCGACTTCCACGATGGGGATCGGGCGAGCAAAAAGGCAGCAATTATGAGCCCCATACCTACAAAGCCCCACGCATCAAGCTTTTGCCCATGAAGCAACCAGGCAATGGCTGTAATTATGACGACGCCGAGTCCCGACCAGACTGCATAAGCAACACCGACAGGGATGGATTTCAGAACCAGAGAAAGAAAATAAAATGCGATGCCATAACCGATTATGACAACGGCGGAAGGGGCAAGCTTAGTAAAGCCCTCGCTAGATTTTAATGCGGATGTTGCGATTACTTCGCCAACTATTGCGATAACAAGAAAAAGCCAGCCTTTCATGATATATCTCCCAATTTGTGTAGGGCTTATTATGCACGCTTAAAAATAATAAAAGCAGACTTGACCTGATAGTTTGGCTGTGAGCAATTATGTGCTTAGTGCATCTAACGCCGCTATCAATTGCGGCAAATTGCGTAGTGAGTGAAGCGAACGAAGCTTTTTGCCGTCAATTGCATAGCTTTGTTAACCCTTTTGCCAGATTTGATAGCAATAGTTAATGTTTGATGTAAATTGTTGCTCAAAAACGACATCAAACTTCCCAGGAATGTTCGGAAAGAAAACGTCTCCCTCTGGCTCAACGTCGATTGTCGACACATGCAGAGTAGAGGCCATGGGTATCGTTTCATGGTAGATTTCTCCACCACCGGCGACGATGACATGGTCAGTGATCTCGCCTAATCTACCCATCGCTTCGTCAATCGACGGGAAAACCACTACGTTTTCATTAGCCGCTGTCCAGTTTGAGCGGGTAACAACCGCGTATTTCCTATTGGGCAGCGGCCCCATAGACTCAAATGTTTTGCGCCCTACCAAAAGCCATTGGTTATAGGTCAGTGCTTTGAAAAGAAGCTGTTCCCCTTTGGCAGACCAAGGAATGTCAGGACCGCAACCGATTACGCCATTTTTCGCTCTTGCAGCCATCAATGATACTTTCAAGGTACTCGTCCTGGGTTAACTTTGTTTTAGGGCGACTGCCCTGCTGCGTAACATCGTTGCTGCTCCATAACATCAAACATCGACCCACGGCGTAACGCGCTTGCTGCTTGGATGCCCGAGGCATAGACTGTACAAAAAAACAGTCATAACAAGCCATGAAAACCGCCACTGCGCCGTTACCACCGCTGCGTTCGGTCAAGGTTCTGGACCAGTTGCGTGAGCGCATACGCTACTTGCATTACAGTTTACGAACCGAACAGGCTTATGTCCACTGGGTTCGTGCCTTCATCCGTTTCCACGGTGTGCGTCACCCGGCAACCTTGGGCAGCAGCGAAGTCGAGGCATTTCTGTCCTGGCTGGCGAACGAGCGCAAGGTTTCGGTCTCCACGCATCGTCAGGCATTGGCGGCCTTGCTGTTCTTCTACGGCAAGGTG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CGGTCAGGTTCAGGGCCGCGTCACCGCCGGTCATGTTGATCGCGGCGCGAGTGCCGGCCGCTGCCGCCACATAGACGAACTGCGGCTGGTCGGTGCAGTCGCCTGCGGCGTAGATGTGTTCCACGCTTGTACGCATGCCGGGGTCGATGACGATAGCGCCTTGCGGGGTGAGCGTGACGCCCGTCGCATCCAGTGCCAGCTTGCGTGTGTTGGGCGCGCGGCCGGTGGCGACCAGCAGCTTGTCGGCGCGCAGTTCGCCGTGCGCCGTGGTGAGCACGAATTCGCCGTCCCCTTCACCATTGATATACGCGACCTGGCTGGCCTGGGTGTGTTCCCTCACCTCGATGCCCTCCATGCGGAATGCGGCCGTGACGGCTTCGCCTATAGCTGGGTCTTCGCGGAAGAACAGCGTGCTGCGAGCCAGGATCGTCACCTTCGCTCCGAGTCGGGCGAACGCCTGCGCCAGCTCCAGCGCCACCACTGATGAGCCAATCACGGCCAGGCGCTTAGGAATCGTCTCGCTGACCAGCGCTTCAGTGGAAGTCCAGTACGGAGTGTCTTTCAGGCCGGGAATCGGCGGCACGGCCGGGCTCGCGCCGGTGGCGATCAGGCAGCGGTCGAATGCCACCACGCGCTCGCCGCCGTCGTTGAGTTGCACGATCAGGTTGCGATTGTCCTTAAAGCGGGCGGAGCCGTGCAGCACAGTGATCGCCGGATTGCCCTCCAAGATGCCTTCGTACTTGGCGTGGCGCAGTTCATCGACGCGGGCCTGCTGCTGGGCCAGCAGCGCCGTGCGCTGGATGGTCGGCGTGGTAGCGGCGATGCCGCCATCGAACGGGCTTTCCCGGCGCAGATGGGCGATATGGGCGGCGCGGATCATGATCTTGGACGGCACACAACCGACATTGACGCAGGTGCCGCCGATGGTGCCGCGCTCGATCAGCGTGACACGTGCGCCTTGCTCGACGGCCTTCAGCGCCGCTGCCATCGCGGCCCCGCCGCTGCCGATGACGGCGATATGCAATGCGCCGCTGCTACCCGTCTTGTCGTTTCTGCCCAGCAGATCGCGCATCTTGTCGAGCAATCCGCCCGGCGTCGAAACTGAGGGGGCATCGGCCAGCGTGGCCCGATAACCGAGTCCAGCTACAGCGGCCGTCAGCGCGTCGGGTGACGTGCCGACCTCAATGGCGAGCTTGGCGCTGCCCTTGGCGTAGGAGACATCCGCTGATTGCACGCCGGGCACTTTCTCCAGGGCGTCCTTGACATGCACTGCGCACGAGTCGCAAGTCATGCCGGTGATTTTGAGAGTGCTCATACCATCGTTCCTTATTCGTGTGGGCCGCCGTGTCGCACGGTCAGCCGTCTTTCACAAGCGCTTGGCGGGGAGTTCGCAGCCGTCCGGTCCGCAACGGCGATGCGCCGGCGACACGAAGTCCCAGATCGACACCCCAATCATCAAGGCCAGGCCGACGTACATCAGGTTCGCCGTCCACCAGTTGCCGAGCAGCCAGACCGTGGCCGCAAACACGATGGCCGGGCCGATCATGCCGAGCAGACTGCGCAGCCATTGCCGATGACTGAACCAACCCAGCGCGTTCGCCAGGAAGGCCAGCGCGGCAAACAGCGGCAGCAGGCGGCTGATGAACAGTCCCTCGTACTGGCTCAAGAAGCCCAGCCCGATGGCCGCGCCGAAGCTGGCGAGGGCTGGAAAGCAGGCGGCGCAGCCCATCGCGGAAACGACGCTGCCGAGCGCGCCGGTTTTATCGGCAATGCGTGTCATCAGTCCCATGAAGCGGCTCTCGCTGTTGTCGTTGGCTTGCTGGCTCACTGCTTGACGCTGGACGGATAGCCGGCGTCTGCGGTGGCCTTGGTCAGCTTCTGTACGCTGGCCTTGGTGTCGTCAAAAGTGACGACGGCCTCGCGCTTCTCGAAGCCCACATCGACCTTGCTCACGCCTTCGACCTTGGAGAGCGCTTTCTTGACTGTGATCGGGCAGGCGGCGCAAGTCATGCCGGGAACCGCTAGCGTGACGGTCTGGGTAGCGGCCCACACCGGGGCAACAGCGGCGGCGAGGGCAAGGGAGGCAAACAGTTTCTTCATGATGAACTCCTGGTTAATAGAAAAATGGAACGACATAGGGAAATCCAAGCGCGACCAGGACCAGCACGGCCACGATCCAGAAAATCAGCTTGTAGGTGGCGCGCACCTGCGGAATCGCGCAGACCTCACCTGGCTTGCATGCCTGCACGGGCCGGTAAATCCGCTTCCAGGCGAAGAACAGCGCCACTAGCGCCGCGCCGATGAACAACGGTCGATAGGGTTCCAGCACCGTCAGGTTGCCGATCCAAGCACCGGAGAAGCCCAGGGCGACCAGTACTAGCGGCCCCAGGCAGCAGGTCGATGCAAGAATGGCGGCCAGCCCGCCGGCGAAGAGCGCACCGCGCCCGTTTTGTGGTTCAGACATACGTTGGCCCTTTTGAATTTGGATTGGATAGCGTAACCTTACTTCCGTACTCATGTACGGAGTCAAGCGATATGGAAAATAATTTGGAAAACCTGACCATTGGCGTTTTTGCCAAGGCGGCCGGGGTCAACGTGGAGACAATCCGCTTCTATCAGCGCAAGGGCCTGTTGCGGGAACCGGACAAGCCTTACGGCAGCATCCGCCGCTATGGGGAGGCGGACGTGGTTCGGGTGAAATTCGTGAAATCGGCACAGCGGCTGGGGTTCAGTCTGGACGAGATTGCCGAGCTGTTGCGGCTCGACGATGGCACCCACTGCGAGGAGGCCAGCAGCCTGGCCGAACACAAGCTCAAGGACGTGCGCGAGAAGATGGCCGACTTGGCGCGCATGGAAACCGTGCTGTCTGAACTCGTGTGCGCCTGCCATGCACGAAAGGGGAATGTTTCCTGCCCGTTGATCGCGTCACTACAGGGCGAAGCAGGCCTGGCAAGGTCAGCTATGCCTTAGCGTGCTTTATTTAATGAGATGGTCACTCCCTCCTTCCCAGTACTATGCTGAGGACAGGCTTTCATTCGGAGAACCATCATGGAAAACATTGCGCTTATTGGTATCGATCTGGGTAAGAACTCTTTCCATATTCATTGTCAGGATCATCGTGGGAAGGCCGTTTACCGTAAAAAATTCACCCGACCAAAGCTAATCGAATTTCTGGCGACATGCCCGGCAACAACCATCGCGATGGAAGCCTGTGGCGGTTCTCACTTTATGGCACGCAAGCTGGAAGAGTTAGGGCATTTTCCAAAGCTGATATCACCGCAATTTGTCCGCCCATTCGTTAAAAGCAACAAAAATGACTTCGTTGATGCTGAAGCTATCTGTGAAGCAGCATCACGTCCATCTATGCGTTTCGTGCAGCCCAGAACCGAATCTCAGCAGGCAATGCGAGCTCTGCATCGTGTCCGTGAATCCCTGGTTCAGGATAAGGTGAAAACAACTAATCAGATGCATGCTTTTCTGCTGGAATTTGGTATCAGCGTTCCGCGAGGTGCTGCCGTTATTAGTCGACTGAGTACCCTTCTTGAGGACAGTAGTTTGCCTCTTTATCTCAGCCAGTTACTGCTGAAATTACAACAGCATTATCACTATCTTGTTGAGCAGATTAAAGATCTGGAATCTCAGTTGAAACGAAAGTTGGACGAAGATGAGGTTGGACAGCGCTTGCTGAGTATTCCCTGCGTTGGAACGCTGACTGCCAGTACTATTTCAACTGAGATTGGCGACGGGAAGCAGTACGCCAGCAGCCGTGACTTTGCGGCGGCAACAGGGCTGGTACCCCGACAGTACAGCACGGGAGGTCGGACGACATTGTTAGGGATTAGCAAGCGGGGCAACAAAAAGATCCGAACTTTGTTGGTTCAGTGTGCCAGGGTATTCATACAAAAACTGGAACACCAGTCTGGCAAGTTGGCCGACTGGGTCAGGGAGTTGTTGTGTCGGAAAAGCAACTTTGTCGTCACCTGTGCTCTGGCAAACAAGCTGGCCAGAATAGCCTGGGCACTGACGGCGCGACAGCAAACTTACGAAGCATAAAGGCAGAAATACACCAGTTTAAACAATCATTCATCTGGTTTTGCGAATACTGATATTGATGATACTAACGGCCCACCGGCCTGTTGAGGAACCTGTAAAACGGAAAGGCTCATTGAAGCCGTATATTTTCTGGAGGTTCATCAGGCGCGGAACTCATCGAGGCGCGGGAATAAAATCCCATTCAGACGCCGGATAGATTCAAGCAAGCCAACTTGTCGTCAAAATCGGTGTTGCAAAAACGGGAGTGACCATAGATTCCGTTTTCTGAGACGACCCC