>MDR region from p112298-KPC

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AGAACGGGAAAGATGATGCCCAGTCGTACCGATGCCCCTGATTGCCAGCCATGATAAAGGAAGCCCCACTCCCGATAGAGCAGAAACTACCGATGATCAACTTATCAACGTCATCACGGTCCGGAAACAGATACCGTGCGCAGTCATCGAATGAGTGCCCATGATAGTAGCCAGAGTAATAGCTGTACCGCCCAACTTTGATATTGGGGTTCTTCACTTGCTCAGAAAGCAGCTTGCCTTTGAAGGGGCTATCAAAGTAGTTGGTCATAAGAGATCCCGCGGTCTGTGACTTTGCCGTCTAACGTTTGAAATAAGGGGCGCCGAGCGCCAGCGAGGGGAGCCAAAAGCTTGCTTTTGGCCGTCCCGACTTGATTGAAGGGTTGGGCGATTTTGCCATTAGATTTTTTATAAATTTAGTGTGTTTAGAATGGTGATCGCATTTTTCTTGGCTTTTATGCTTGATGTTAAATTCGACCCCAAGTTTCCTGTAAGTGCGGACACAAAAACATATTTATGTCCTGATTTGCTTATAATAAACCCTTCAAACCATCCGTTTTGTAAGGTTCTATTTGCTGTGAATCCTGCACCAGTTTTCCCATACAGTTTTGTACTATTATCCAGATCTTGTAGATACATGTTCTCTATGGTGTTTTCTATGGCTGAGTTTTTAACTGGGAGATTGTGATTAATAATTTTACGCAGGAATTGAATTTGTTCTTCTGGTGAAATTTTTAAGCTACTTTCGAGCCATGCTTCTGTTAATCCGTTGTTTCTTTCTTTATCTCCAGAGAAGTCTTGATTTCCATAATCAAAATCTTTGAGATAATTCTTGATTTTATTTAATCCAATTTTTTGGGTTATTTCTTGCGAAACCCAAACAACAGAAAATTGCATCCACGTCTTTGGTGTATGATTGCTGTTCCAGATCTCCATTCCTTTGGGGGTTTTATCCCATTTGAATATGGTTTTCTGATCTATTATTTCCGCATCAAATGCCATAAGTGATAATGCGATCTTGAAAGTTGAATCTGGTGCCATTTGCGTTGCACACTTTGCTTTATTGAATTGAGCAATTTCAGCGTTTGTGGATGCATCGTAAAGTAAAAAACAACCTTCAGTTCCTTCAAATAATGGAGATGCAACAGTAGAGATATCTGTTGATGCACTGGCGCTGCTGTAGATAATATTTGCAATTATTAAAAAAATAGCGAAGTTGATATGTATTGTGTTTTTCATAATAAGTATTGGTTTGGTAAAGGGCTTAATTTTAACGGCTAACAATTAATGAGGCTCCGGGTTCGCCCAACGTTTGACATGAGGGGCGGCCAAGGGCGCCAGCCCTTGGACGTCCCCCTCGATGGAAGGGTTAGGCATCACTGCGTGTTCGCTCGAATGCCTGGCGTGTTTGAACCATGTACACGGCTGGACCATATGGGGTGGTTACGGTACCTTGCCTCTCAAACCCCGCTTTCTCGTAGCATCGGATCGCTCGCAAGTTGCTCGGCGACGGGTCCGTTTGGATCTTGGTGACCTCGGGATCATTGAACAGCAACTCAACCAGAGCTCGAACCAGCTTGGTTCCCAAGCCTTTGCCCAGTTGTGATGCATTCGCCAGTAACTGGTCTATTCCGCGTACTCCTGGATCGGTTTCTTCTTCCCACCGTCCGTCCCCGCTTCCAAGAGCAACGTACGACTGGGCATACCCAATCGGCTCTCCATTCAGCATTGCAATGTATGGAGTGACGGACTCTTGCGCTAAAACGCTTGGCAAGTACTGTTCCTGTACGTCAGCAAGTGTCGGGCGTGCTTCTTCTCCGCCCCACCACTCGACGATATGAGATCGATTTAGCCACTCATAGAGCATCGCAAGGTCATGCTCAGTCATGAGGCGCAGTGTGACGGAATCGTTGCTGTTGGTCACGATGCTGTACTTTGTGATGCCTAACTTTGTTTTTGCGTTGCTCATGATGTCTAACTCCCAATTTGTGTAGGGCTTATTATGCACGCTTAAAAATAATAAAAGCAGACTTGACCTGATAGTTTGGCTGTGAGCAATTATGTGCTTAGTGCATCTAACTTTGTTTTAGGGCGACTGCCCTGCTGCGTAACATCGTTGCTGCTCCATAACATCAAACATCGACCCACGGCGTAACGCGCTTGCTGCTTGGATGCCCGAGGCATAGACTGTACAAAAAAACAGTCATAACAAGCCATGAAAACCGCCACTGCGCCGTTACCACCGCTGCGTTCGGTCAAGGTTCTGGACCAGTTGCGTGAGCGCATACGCTACTTGCATTACAGTTTACGAACCGAACAGGCTTATGTCCACTGGGTTCGTGCCTTCATCCGTTTCCACGGTGTGCGTCACCCGGCAACCTTGGGCAGCAGCGAAGTCGAGGCATTTCTGTCCTGGCTGGCGAACGAGCGCAAGGTTTCGGTCTCCACGCATCGTCAGGCATTGGCGGCCTTGCTGTTCTTCTACGGCAAGGTGCTGTGCACGGATCTGCCCTGGCTTCAGGAGATCGGAAGACCTCGGCCGTCGCGGCGCTTGCCGGTGGTGCTGACCCCGGATGAAGTGGTTCGCATCCTCGGTTTTCTGGAAGGCGAGCATCGTTTGTTCGCCCAGCTTCTGTATGGAACGGGCATGCGGATCAGTGAGGGTTTGCAACTGCGGGTCAAGGATCTGGATTTCGATCACGGCACGATCATCGTGCGGGAGGGCAAGGGCTCCAAGGATCGGGCCTTGATGTTACCCGAGAGCTTGGCACCCAGCCTGCGCGAGCAGCTGTCGCGTGCACGGGCATGGTGGCTGAAGGACCAGGCCGAGGGCCGCAGCGGCGTTGCGCTTCCCGACGCCCTTGAGCGGAAGTATCCGCGCGCCGGGCATTCCTGGCGGCACTGTTGCAAATAGTCGGTGGTGATAAACTTATCATCCCCTTTTGCTGATGGAGCTGCACATGAACCCATTCAAAGGCCGGCATTTTCAGCGTGACATCATTCTGTGGGCCGTACGCTGGTACTGCAAATACGGCATCAGTTACCGTGAGCTGCAGGAGATGCTGGCTGAACGCGGAGTGAATGTCGATCACTCCACGATTTACCGCTGGGTTCAGCGTTATGCGCCTGAAATGGAAAAACGGCTGCGCTGGTACTGGCGTAACCCTTCCGATCTTTGCCCGTGGCACATGGATGAAACCTACGTGAAGGTCAATGGCCGCTGGGCGTATCTGTACCGGGCCGTCGACAGCCGGGGCCGCACTGTCGATTTTTATCTCTCCTCCCGTCGTAACAGCAAAGCTGCATACCGGTTTCTGGGTAAAATCCTCAACAACGTGAAGAAGTGGCAGATCCCGCGATTCATCAACACGGGCACTGTTGCAAAGTTAGCGATGAGGCAGCCTTTTGTCTTATTCAAAGGCCTTACATTTCAAAAACTCTGCTTACCAGGCGCATTTCGCCCAGGGGATCACCATAATAAAATGCTGAGGCCTGGCCTTTGCGTAGTGCACGCATCACCTCAATACCTTTGATGGTGGCGTAAGCCGTCTTCATGGATTTAAATCCCAGCGTGGCGCCGATTATCCGTTTCAGTTTGCCATGATCGCATTCAATCACGTTGTTCCGGTACTTAATCTGTCGGTGTTCAACGTCAGACGGGCACCGGCCTTCGCGTTTGAGCAGAGCAAGCGCGCGACCATAGGCGGGCGCTTTATCCGTGTTGATGAATCGCGGGATCTGCCACTTCTTCACGTTGTTGAGGATTTTACCCAGAAACCGGTATGCAGCTTTGCTGTTACGACGGGAGGAGAGATAAAAATCGACAGTGCGGCCCCGGCTGTCGACGGCCCGGTACAGATACGCCCAGCGGCCATTGACCTTCACGTAGGTTTCATCCATGTGCCACGGGCAAAGATCGGAAGGGTTACGCCAGTACCAGCGCAGCCGTTTTTCCATTTCAGGCGCATAACGCTGAACCCAGCGGTAAATCGTGGAGTGATCGACATTCACTCCGCGTTCAGCCAGCATCTCCTGCAGCTCACGGTAACTGATGCCGTATTTGCAGTACCAGCGTACGGCCCACAGAATGATGTCACGCTGAAAATGCCGGCCTTTGAATGGGTTCATGTGCAGCTCCATCAGCAAAAGGGGATGATAAGTTTATCACCACCGACTATTTGCAACAGTGCCGTAATTATTTAGGATATAGCTCTGTGATTTAGTCTTTTTAGGGCGTTTATTTATGTCTTTATGCTGTAATGTCGGTGCTGATTTGGTCTTCAATAAGGCGATTTTTAGCCCGCTTTTTCCGGGGGGATGAAATGTTATTGGATTGCTAAATGATTTCAAAAAAGGGGTAACATAGAGCGGGGATTAGTGTGGCGAGGCGCAGGTTTCCGATGGCAGGCTAAACGCAAAAAATGCGCTTTTTAGCCGGTGATGAGGTGAGGCCGGGAGGGGATGCGTCGCCGATCACAGTTTACAACAGGGTTTGATAACGGGAGGAAAAGTCATGCTGCAGGGATTGAATCATCTGACGCTGGCGGTCAGCGATCTGGCGTCAAGCCTGGCATTTTATCAGCAGTTACCTGGAATGCGCCTGCACGCCAGCTGGGATAGCGGAGCCTATCTCTCCTGTGGGGCGCTGTGGCTGTGCTTGTCGCTGGATGAGCAGCGGCGTAAAACGCCCCCTCAGGAAAGCGACTATACCCACTACGCCTTCAGCGTGGCGGAAGAAGAGTTTGCCGGGGTGGTGGCTCTGCTGGCGCAGGCGGGGGCTGAGGTATGGAAAGATAACCGCAGTGAAGGGGCGTCTTACTATTTTCTCGACCCTGACGGCCATAAGCTGGAGCTGCATGTGGGGAATCTGGCGCAGCGGCTGGCCGCCTGTCGCGAACGCCCCTACAAGGGGATGGTCTTTTTTGATTGACGGGTTAGTTCAGCTTACTGCCGGATTTCAACGTGCAGATCCACAGCGGTGAATTGATAGAGCTGAGCAAGAT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GCCCGAATGCTGGCTGCGCCGGTCGTATTGCCTTTGAGCCACGTCACCAACTGCGCCCGCTGGGTTTCGCCCAGCGCATGACCCAGCGTAAGCTGACGCAACGTCTGCGCCATCGCCCGCGGCGTGGTGGTGTCTCTCGGGTCGCCGGGAATGGCGGTATTCAGCGTAGGTTCAGTGCGATCCAGACGAAACGTCTCATCGCCGATCGCGCGGGCAAAAGCCGTCACGCCTCCCGGGCCACCGAGCTGGGCAATCAATTTGTTCATGGCGGTATTGTCGCTGTACTGCAACGCGGCCGCGCTCAGTTCTGCCAGCGTCATTGTGCCGTTGACGTGTTTTTCGGCAATCGGATTGTAGTTAACCAGATCGGCAGGCTTGATCTCGACAGGCTGATTAAGCAGCTGCTTTTGCGTTTCACTCTGCTTAAGCACCGCCGCGGCCGCCATAACTTTACTGGTACTGCACATTGGAAAGCGTTCATCACCGCGATAAAGCACCTGCGTATTATCTGCGGTATCGATGAGCGCGACGCCCAGCCGCCCTCCGCTGCTTTTCTCCAGCGCCGCCAGCTTTTGCTGCACCGCACTCGTCTGCGCATAAAGCGGCGCGCTGCCCAGCAGCAGCGGAATGCACGCCGCCGCCGCGAACATCATCCGTTGCACTCTCTTTGTCACCATCTCAAACTCCCAATACGGTCAATCCGTGTTACATCAGTATTCCCTAAATTCCACGTGTGTTTTTTATTAGCTTCAAAAATCACTATTTCACGAAGAATTTAGACTGCTTCTCACACATTGTAACATTATTTACAACCACCTTTCAATCATTTTTGATAAATCATTGATTTCATCTTTGCTGCAATGATACTTAATAAACTCTGCAAGTTATCCACAGAGCAACACTCAATTTTATTGATGATATTCTTATTATACCAGACATTTTTCATACACTCCCTTGTACGGATAGTTTTCCGACAACTTCATGATTACATATCTTGCGGTTTTGATTATTTTTGCTGCAAGAAATACATACTTCAAACGAAAGGTCTTTATTTGCTGTCTGTATTCTGAAGAGTCCAAGGAATCAAACTTGAACAACAAAAATAGGTTATATGAAAGCATCATCATTTGAAACACGGCTTCATTCGCCCAAAATGACTTTAGCAAGAGATGACCCACCGCCATGTCGTATTTGGCTTCTTTGATATAGTTTTCAGCATTACCACGCTTTTCATAGTATATAACTACTTTTTCAGAAAGCAAGGTAGTATTTGTTACAAAGAAAAAGTAGTCGTATTCGGAACCTTCTAAAAGTGATAATTGTGCTCTTTCTTTTTCTGGTTTCAGTACGCGAGATACGACAAATCTTCTGTCTTTTTCCCATTTAACTAATTTTGTATACAGTTCTGTAGTTTCTCTACCTTCTTCTCCTTTAACGAATACAATTGATGAATTCGTTGCTTGTGAGGTGAGTGTAGAATAACTTTTGGCTTTAATTAAATATTTGCATCCAAGAGATTCTATCGTTTCGATAATTTTTTCATCAAAGTAGCCACTATCCATTCGAAATAAAATTTCTAAATCGTCTGATTTGATGTTAGCAACAATTTCTTTGATCATTTCCGCAGCACCGTTTGCAGTGTAAGTATTGCCACTTCTTACAAATCCGGTAACATATGCTTTTAATTCGTCGCAAAATGCAAATTGGATATTGTAGCATCGGTTTCCCAGTTTCTTAGGATTATATCCTTTTGACGCACCTTCTTGATGACCTTCTACGTTAATTACACTACTATCAATATCAATCGTAATGGATGTCAATTTACTTTTAGTGAGCAGTTTTTTAAAGACTTTAAAATTAATGTCTCTAAACATTTGGGTTGTCTTGAAGTTGAAGTTTCCTAGAAACCGTGACACTGTTTCAGGTTCTTTTACGGAAATATCAAACTCGTTGACGAGGGGATCATTTTGAAGTAGCTTTAGACGTTCTAACTTATCAATGCCAATGAAGTGACCGCAGAGCATGGTCTTTATATGATTCATCTTGATTTTATTTGTTGAGTCATTATCAAATACGAGGTCATTTTCAATAAAATCAAAAATCCCATTGCTTTTTGCATTCTCAAGGAGCAGAAAAAGACCTGCATTTGATGTTAGATTCTTAGCTTTGAAATCAATTTTATTAATCATAATTAGAACCCCTTTTTACTACTTTTCTTACTATTATTTTACCATATATCGAGTCATAAAAGCTGATAATTTAACATATTTTTGAGCACTTTTCTTTCACCCAATGGGTGAAAGCTGAATTTCGAAGGAATGCATATTTATCAAGGCTTTGATTATGCTTTTTGAAGTACTGACGTAGAATCTAGGTGTTAGCCACTTTAATGTCAGGAAGCTTAAGCTCTGTTAGTGTTTTGGCTATTCTCTCTCCTCTTGGAAGACTGGTTGAAAGAGCCAGGAATATTTCCAATAACCCATTAAGTCAATCCCTCTACACTGGGCGCACCGATGAGTTTGGCCAAATAGAGTTTGCTTTACGAATGATGCAAGCTGAAACAGGCGCCATAGTAGGTCGCATAGGTGATGCATCAAATCGGCTTAGCGAACACACCCGAGGCCTACTAAAGGATATTGAGTCAAGCAATGTACTTACAGTTGAGCAGCAGGCAGAGACAGATCAAATAGCAACGGCAGTAAACCAAATGGTGGCAAGCATTCAAGAGGTTGCGAGCAATGCACAGCATGCTGCAGATGCGGCCGGAAGAGCAGACACTGAGACGGCATCTGGCCAGCGTCTGGTAGCCCACACAAGCCAGTCAATCACTGCCCTTGAAGGTGAAATTAGGCAAGCCACTCAGGTTATTCATGAGCTTGAAGGTCAAAGTAACGAGATATCAAAAGTTCTTGACGTTATACGAGGGATCGCCGAGCAAACGAATTTGTTGGCACTCAACGCAGCAATTGAGGCCGCGCGTGCTGGTGAGCAGGGGCGTGGTTTTGCTGTTGTCGCCGATGAGGTTCGCAGTCTTGCTGCTCGCACACAGCAATCGACAACGGATATTCAAAGCATGATCAGCGCTCTACAAGAGCGAGCGCAATCCGCTGTTACAGTCATGGAGCAAAGTAGTCGGCAAGCGCACACGAGTGTAGCTCACGCAGAGGAAGCAGCTACAGCTCTTGATGGAATTGGCCAACGCGTTAACGAAATTACCGACATGAACGCGCAAATAGCGACTGCGGTCGAGCAGCAGGGAGCAGTAAGTGAAGACATAAACCGCAGTATTATCAATATACGCGATGCTGCTGATACCAATGTACAGACCGGGCAGAATAATTTGCAAAGTGCGAAATCTGTCGCTCAGTTAACTAGCGCTCTGAGCGAACTGGCAAAACAGTTTTGGGAAAAACGAGGATAACGCTTTTCAGTATCTCGACAGGGATAACTTACTTTACCATCGGTTATCCCTTTTAGCCGCACAAATTTTAGCCATGGCTTTTCAGGAAGTCAGGGCTATCAGAATGGCCTTAGAAAGCCTAGTCAAAGAGCTGTCACGAGAACACCGTTAGCTTAGCGTACGATTTTTTCCGAATTCTGCGGTTCCCCCATAAT