

**A****( Query, HLA-A, transcript variant 1, mRNA,1261-1440, exon 8)**

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Query 1261 ACCACCCACCCCATGTCCACCATGACCCTCTTCCCACGCTGACCTGTGCTCCCTCCCC 1320
          |||                                     ||| |   |||||
Sbjct  77  ACC-----CGCGG---GTGCTT----- 90

Query 1321 AATCATCTTTCCTGTTCCAGAGAGGTGGGGCTGAGGTGTCTCCATCTCTGTCTCAACTTC 1380
Sbjct  -----

Query 1381 ATGGTGCACCTGAGCTGTAACCTTCTTCCTTCCCTATTTAAATTAGAACCTTAGTATAAATT 1440
          |||||                                     ||||| |||
Sbjct  91  -----ACTGA-----CCCTTTTA----- 103

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**B****( Query, TAP1, transcript variant 1, mRNA,241-480, exon 1)**

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Query 241 GTAGGGGAGGACTCGGCGGTACCCGGAGCTTCAGGCCCCACCGGGGCGCGGAGAGTCCCA 300
          ||||| ||   |||||
Sbjct  1  CGGGTCG---GAGT--- 11

Query 301 GGCCCGGCCGGGACCGGGACGGCGTCCGAGTGCCAATGGCTAGCTCTAGGTGTCCCGCTC 360
          ||||| |||
Sbjct  12  TAGCTCAAG----- 20

Query 361 CCCGCGGGTGCCGCTGCCTCCCGGAGCTTCTCTCGCATGGCTGGGGACAGTACTGCTAC 420
          ||| | |||
Sbjct  21  ---CGGTTACC----- 28

Query 421 TTCTCGCCGACTGGGTGCTGCTCCGGACCGCGCTGCCCCGCATATTCTCCCTGCTGGTGC 480

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Query ID        NM\_002116.8 (A); NM\_000593.5 (B)  
Subject ID      NR\_030583.3 , Homo sapiens vault RNA 2-1 (VTRNA2-1)