

ccaagccactgaactagctgaacaccaggctattgaccaagctcatagtaatgctgatca 1020
 Q A T E L A E H Q A I D Q A H S N A D Q 332

acctccagttgacaatgctcactacactgaatctgaccagactgaccacttagcagacag 1080 1073g->del,1074 (a->del)
 P P V D N A H Y T E S D Q T D H L A D R 352 D351->G, D351->R

acaagctaatacataaagaccagctgtcttactatgaaacacgtggccagctctgaagacag 1140
 Q A N H K D Q L S Y Y E T R G Q S E D R 372

aatatttccccagttaggcaacagcaaagaggacaaagaggctgactacagagtacaacc 1200
 I F P Q L G N S K E D K E A D Y R V Q P 392

ctgcaaatttgaggatagccaagtagacctcaattccaagccttcagttgaaatggaaac 1260 [Uroplakin 1B]
 C K F [E D S Q V D L N S] K P S V E M E T 412 {Calcium end}

tcagaatgcaaccactatcccaccctacaacccagttgatgccagattcaccagtaactt 1320
 Q N A T T I P P Y N P V D A R F T S N F 432

ccaagcaaaagaccaagctcttttcccaagactcccctccatctcatccaaattgaacta 1380 1350 (g->Dele)
 Q A K D Q A L F P R L P S I S S K L N Y 452 R442->D

taccagcagtcgaagaaaaaactcaagccatagtaaccaaactct|gatgaattttcagaat 1440 ex1|ex
 T S S Q E K T Q A I V T K S D E F S E I 472

tgaccaaggaaagggttatcatatacgcaatcaaacttatagaaggttcccttctatagt 1500
 D Q G K G] Y H I R N Q T Y R R F P S I V 492

ttatgaagatccttaccaagtttcaactccaatacatggaaaaacaccacattctgcaaat 1560 1507a->t,1517 (c->g)
 Y E D P Y Q V S L Q Y M E K H H I L Q I 512 Alpha-helix
 82.3% Confidence
 D495->Y, Q498->R

attccag|cagattactgaaaacttagtctatgaaaagccagaggacccccctgaattttat 1620 ex2|ex3
 F Q Q I T E N L V Y E K P E D P L N F M 532

gctgtgccaggtatagcaattggagaaaaagaacaacctttttattctctttattgtaaaa 1680 Stop, 1621(g->t)
 L C Q V * 536 L533->L

tacagcacacatacagcaaagtgtatagaacaaagtacgtacaactctgaattcttatga 1740
 agtaaacatacctgtaactaccattcaagtttttaaaaataaaaataaacataaccagca 1800 Poly-A
 Signal