Variant name	Substituion sites

```
                                                  1111111111111111111111222222222222
                 1112244555666666677777889900012235555566888889900122333356
                 2354757026034568902568066767971662456737256890948514168953
Urth-DQB*0101    CTCGGGCGAGCCTCCGGTATCACCAATCAGGCTGCGGAACGCACATGGACGCACAGAG
Urth-DQB*0102    ..................................................A.......
Urth-DQB*0103    ......................................A...................
Urth-DQB*0104    ......................T...............................
Urth-DQB*0105    ...............................................T........
Urth-DQB*0106    ......................................T..................
Urth-DQB*0107    ................................................T......
Urth-DQB*0108    .................................................T....
Urth-DQB*0109    .........A.......................................
Urth-DQB*0201    TA..............AC..A...TTA......TACTC........C...........
Urth-DQB*0202    TA....G.........AC..A...TTA......TACTC........C...........
Urth-DQB*0301    TA.T..G....TA...AC.CA..........T..............C...........
Urth-DQB*0302    TA.T..GA...TA...AC.CA..........T..............C...........
Urth-DQB*0401    TA....G.........AC..A...TTA...................C...........
Urth-DQB*0402    TA....G.........AC..A.A.TTA...................C...........
Urth-DQB*0403    TA....G.........AC..A..TTTA............T......C..........A
Urth-DQB*0501    ............................A...........................
Urth-DQB*0601    TA....G.........AC..AG..TTAT..................C...........
Urth-DQB*0701    ......GA...GGTG.AC.CA...T.....................C...........
Urth-DQB*0801    TA....G.........AC..A...TTA...................C.......GA..
Urth-DQB*0901    ......GA...GGTG.AC.CG...T.....................C...........
Urth-DQB*1001    ............................A..........................
Urth-DQB*1101    ......GA...GGTG.ACGCA...T.....................C...........
Urth-DQB*1201    GA....G.........AC..A...........C............C............
Urth-DQB*1301    TA....G.........AC..A..TTTA...................C.........GA
Urth-DQB*1401    ......G....GGTG.AC.CA...T......T..............C...........
Urth-DQB*1501    ...................................................A......
Urth-DQB*1601    ................................................G.....
Urth-DQB*1701    TA.T..GAG..TA...AC.CA..........T..............C...........
Urth-DQB*1801    ...........................................T........T....
Urth-DQB*1901    TA.T..GA...TA..AAC.CA..........T......G.......C...........
Urth-DQB*2001    ......GA...GGTG.AC.CA...T...G.................C...........
Urth-DQB*2101    TA....G.........AC..A.......................C............
Urth-DQB*2201    TA....G.........AC..A...........C............C............
Urth-DQB*2301    ......................................CT..............
Urth-DQB*2401    TA..............................................
Urth-DQB*2501    ..........T.....................................
Urth-DQB*2601    TA....G.........AC..A...TTA...................C.C.........
Urth-DQB*2701    TA...AG.........AC..A...TTA...................C...........
Urth-DQB*2801    TA.TA.GA...TA...AC.CA..........T..............C...........
Urth-DQB*2901    ....................T...........................
Urth-DQB*3001    TA.T..G....TA...AC.CA..........................
Urth-DQB*3101    ................................................G...
Urth-DQB*3201    ..T.............................................
```