

101.214-24/06 – including *Taq* polymerase  
 101.214-24u/06u – without *Taq* polymerase

Lot No.: **16N**

## Olerup SSP<sup>®</sup> DQB1\*03

**Product number:** 101.214-24/06 – including *Taq* pol.  
 101.214-24u/06u – without *Taq* pol.  
**Lot number:** 16N  
**Expiry date:** 2014-August-01  
**Number of tests:** 24 test – Product No. 101.214-24/24u  
 6 tests – Product No. 101.214-06/06u  
**Number of wells per test:** 31

### CHANGES COMPARED TO THE PREVIOUS DQB1\*03 LOT (56K):

Well	5'-primer	3'-primer	rationale
14	Added	-	Improved yield of specific PCR product.
25	New	New	New primer pairs for the DQB1*03:29 and 03:34 alleles.
26	New	New	New primer pair for the DQB1*03:30 allele.
27	New	New	New primer pairs for the DQB1*03:31 and 03:32 alleles.
28	New	New	New primer pairs for the DQB1*03:37 and 03:38 alleles.
29	New	New	New primer pairs for the DQB1*03:33 and 03:35 alleles.
30	New	New	New primer pair for the DQB1*03:36 allele.
31	New	New	New primer pair for the DQB1*03:28 allele.

**THE NUMBER OF WELLS** has been increased from 24 to 31.

#### ALLELE COVERAGE:

DQB1\*03:01 to DQB1\*03:38, i.e. all the currently recognized DQB1\*03 alleles, give rise to unique amplification patterns; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2011-October-10, release 3.6.0.

The DQB1\*03 subtyping kit cannot distinguish the following silent mutations: the DQB1\*03:01:01:01-03:01:02 and 03:01:04-03:01:06, DQB1\*03:02:01 to DQB1\*03:02:05, DQB1\*03:03:02:01-03:03:04 and the DQB1\*03:05:01 to DQB1\*03:05:04 alleles.

#### RESOLUTION IN DQB1\*03 HOMOZYGOTES:

The DQB1\*03:01,03:01, DQB1\*03:01,03:02, DQB1\*03:02,03:02, DQB1\*03:02,03:03 and DQB1\*03:03,03:03 genotypes all give rise to unique amplification patterns.

#### INFLUENCE ON THE INTERPRETATION OF DQB1\*03 SUBTYPINGS BY NON-DQB1\*03 ALLELES:

None of importance.

#### MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No suggestions have been received.