

Lot No.: **53S**

## Olerup SSP<sup>®</sup> DQB1\*06

**Product number:** 101.212-24/04 – including *Taq* pol.  
101.212-24u/04u – without *Taq* pol.  
**Lot number:** 53S  
**Expiry date:** 2016-January-01  
**Number of tests:** 24 test – Product No. 101.212-24/24u  
4 tests – Product No. 101.212-04/04u  
**Number of wells per test:** 44

### CHANGES COMPARED TO THE PREVIOUS DQB1\*06 LOT (70R).

Well	5'-primer	3'-primer	rationale
8	-	Added	3'-primer added for the DQB1*06:65 allele
12	-	Added	3'-primer added for the DQB1*06:64 allele.
20	Added	Added	3'-primer added for the DQB1*06:81 and DQB1*06:83 alleles.
27	Added	-	5'-primer added for the DQB1*06:57 and DQB1*06:81 alleles.
33	New	New	New primer pair for the DQB1*06:56 allele.
34	New	New	New primer pair for the DQB1*06:53 allele.
35	New	New	New primer pair for the DQB1*06:54N allele.
36	New	New	New primer pair for the DQB1*06:71, DQB1*06:77N and DQB1*06:78 alleles.
37	New	New	New primer pair for the DQB1*06:76, DQB1*06:77N and DQB1*06:80 alleles.
38	New	New	New primer pair for the DQB1*06:72, DQB1*06:73N and DQB1*06:78 alleles.
39	New	New	New primer pair for the DQB1*06:73, DQB1*06:74 and DQB1*06:80 alleles.
40	New	New	New primer pair for the DQB1*06:75N and DQB1*06:70 alleles.
41	New	New	New primer pair for the DQB1*06:59 allele.
42	New	New	New primer pair for the DQB1*06:60 and DQB1*06:61 alleles.
43	New	New	New primer pair for the DQB1*06:68 allele.
44	New	New	New primer pair for the DQB1*06:67 allele.

**THE NUMBER OF WELLS** is increased from 32 to 44.

#### ALLELE COVERAGE:

**DQB1\*06:01 to DQB1\*06:84** i.e. all the currently recognized DQB1\*06 alleles, give rise to unique amplification patterns; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2013-April-17, release 3.12.0.

The DQB1\*06:70 and DQB1\*06:75 alleles can be distinguished by the different sizes of the specific PCR products generated by primer mix 40.

101.212-24 – including *Taq* polymerase

101.212-24u – without *Taq* polymerase

Lot No.: **53S**

The DQB1\*06 subtyping kit cannot distinguish the silent mutations in the DQB1\*06:01:01, 06:01:03-06:01:06 and 06:01:08 alleles, the DQB1\*06:01:02 and 06:01:07 alleles, the DQB1\*06:02:01-06:02:04 and 06:02:06 alleles, the DQB1\*06:03:01-06:03:03 and 06:03:05-06:03:06 alleles, the DQB1\*06:04:01 and 06:04:03-06:04:05 alleles or the

**RESOLUTION IN DQB1\*06 HOMO- AND HETEROZYGOTES:**

Very good.

**INFLUENCE ON THE INTERPRETATION OF DQB1\*06 SUBTYPINGS BY NON-DQB1\*06 ALLELES:**

None of importance.

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

No modifications made.