Olerup SSP® HLA-B*39

Product number:	**101.566-12/04 – including *Taq* pol.** **101.566-12u/04u – without *Taq* pol.**
Lot number:	**46F**
Expiry date:	**2011-February-01**
Number of tests:	**12 tests – Product No. 101.566-12** **4 tests – Product No. 101.566-04**
Number of wells per test:	**32**

Changes compared to the previous HLA-B*39 Lot (Y49):

Well	5'-primer	3'-primer	rationale
3	-	-	Exchanged positive control primer pair.
8	Added	Added	Primer pair added for the B*3946 allele.
11	-	Added	3'-primer added to improve resolution of the B*3940N allele.
13	Moved	Moved	Primer pairs exchanged with well 20 to improve resolution, and exchanged positive control primer pair.
16	Added	-	Primer added for the B*3909 allele.
20	Moved	Moved	Primer pair from well 13.
22	Added	Added	Primer added for the B*3945 allele.
32	Added	Added	Primer added for the B*3941 allele.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:
B*3901 to B*3946[1] i.e. all the currently recognized HLA-B*39 alleles, give rise to unique amplification patterns; www.ebi.ac.uk/imgt/hla, 2009-January-16 release 2.14.0.

[1]The B*3910 and B*670102 alleles will give rise to identical amplification patterns with the HLA-B*39 subtyping kit. These two alleles can be distinguished by the HLA-B low resolution and/or HLA-B*67 kits.

RESOLUTION IN HLA-B*39 HOMO- AND HETEROZYGOTES:
The B*3901,3901 and the B*3902,3902 genotypes give rise to unique amplification patterns The B*3901,3902 and the B*3922,3939 genotypes gives rise to identical amplification patterns.

INFLUENCE ON THE INTERPRETATION OF HLA-B*39 SUBTYPINGS BY NON-HLA-B*39 ALLELES:
None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:
No suggestions received.