

## Release Note - Olerup SSP™ HLA-B\*39 – Lot No. Y49

**Product number:** 101.566-12/04 – licensed for PCR  
101.566-12u/04u – not licensed for PCR  
**Lot number:** Y49  
**Expiry date:** 2009-October-01  
**Number of tests:** 12 tests – Product No. 101.566-12  
4 tests – Product No. 101.566-04  
**Number of tubes per test:** 32

### Changes compared to the previous HLA-B\*39 Lot (V90):

Tube	5'-primer	3'-primer	rationale
3	Added	Added	Primer pair added for the B*3943 allele.
11	Exchanged	-	Increased resolution.
32	Added	Added	Primer pair added for the B*3942 allele.

**THE NUMBER OF WELLS** is unchanged.

### ALLELE COVERAGE:

B\*3901 to B\*3943<sup>1</sup> i.e. all the currently recognized HLA-B\*39 alleles, give rise to unique amplification patterns; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2007-October-05 release 2.19.0.

<sup>1</sup>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.