

101.117-12/03 – including *Taq* polymerase  
 101.117-12u/03u – without *Taq* polymerase

Lot No.: **77M**

## Olerup SSP<sup>®</sup> DRB1\*14

**Product number:** 101.117-12/03 – including *Taq* pol.  
 101.117-12u/03u – without *Taq* pol.  
**Lot number:** 77M  
**Expiry date:** 2014-May-01  
**Number of tests:** 12 tests – Product No. 101.117-12/12u  
 3 tests – Product No. 101.117-03/03u  
**Number of wells per test:** 48

### CHANGES COMPARED TO THE PREVIOUS DRB1\*14 LOT (76K):

Well	5'-primer	3'-primer	rationale
18	-	Modified	Increased yield of specific PCR product.
23	-	Modified	Increased yield of specific PCR product.
24	-	Modified	Increased yield of specific PCR product.
26	-	Modified	Increased yield of specific PCR product.
29	-	Added	Primer added for the *14:104 allele.
30	Moved	-	Primer pair to well 44, for improved resolution.
33	-	Modified	Improved specificity of primer pair.
39	-	Added	Primers added for the *14:108 and 14:109 alleles.
40	-	Modified, added	Improved specificity of primer pair, primer added for the *14:107 allele.
43	Added	-	Primer added for the *14:101 allele.
44	Added	Added	Primer pair from well 30, for improved resolution.

**THE NUMBER OF WELLS** is unchanged.

### ALLELE COVERAGE:

DRB1\*14:01 to DRB1\*14:109, i.e. all the currently recognized DRB1\*14 alleles, give rise to unique amplification patterns; [www.ebi.ac.uk/imgt/hla](http://www.ebi.ac.uk/imgt/hla), 2011-January-14, release 3.3.0.

### RESOLUTION IN DRB1\*14 HOMOZYGOTES:

DRB1\*14:02, 14:02 genotype gives rise to a unique amplification pattern. The DRB1\*14:01, 14:01 genotype gives the same amplification pattern as the DRB1\*14:01, 14:54 genotype.

### INFLUENCE ON THE INTERPRETATION OF DRB1\*14 SUBTYPINGS BY NON-DRB1\*14 ALLELES:

Most frequently encountered DRB1\*03,14; DRB1\*11,14 and DRB1\*13,14 genotypes give rise to unique amplification patterns.

### MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No comments received.