

DR low resolution Release Note

101.101-48/12 – including *Taq* polymerase 101.101-48u/12u – without *Taq* polymerase

Lot No.: 1E5

Olerup SSP® DR low resolution

Product number: 101.101-48/12 – including *Taq* pol.

101.101-48u/12u - without Tag pol.

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Lot number: 1E5

Expiry date: 2019-02-01

Number of tests: 48 tests – Product No. 101.101-48

12 tests - Product No. 101.101-12

Number of wells per test: 31 + 1

CHANGES COMPARED TO THE PREVIOUS DR LOW RESOLUTION LOT (91Y):

Well	5'-primer	3'-primer	rationale
3	Added	Added	5'-primer added for improved yield of the DRB1*15:69 allele, 3'-primers added for the DRB1*15:127 and DRB1*15:129N alleles.
4	Added	-	5'-primer added for the DRB1*12:57 allele.
5	-	Added	3'-primers added for the DRB1*03:97 and DRB1*03:125 alleles.
9	Added	-	5'-primer added for the DRB1*07:64 allele.
10	Added	-	5'-primer added for the DRB1*10:11 allele.
12	-	Added	3'-primer added for the DRB1*03:126 allele.
13	-	Added	3'-primer added for the DRB1 11:04:13 allele.
21	Added	-	5'-primer added for improved yield of the DRB1*08:14 allele.
29	Added	-	5'-primer added for the DRB1*10:11 allele.
30	Added	Added	Primer pair added for the DRB4*02:01N and DRB4*03:01N alleles.

THE NUMBER OF WELLS is unchanged.

ALLELE COVERAGE:

All the HLA-DRB1, -DRB3, -DRB4 and -DRB5 alleles, i.e. **DRB1*01:01:01 to 10:16, DRB3*01:01:02:01 to DRB3*03:06, DRB4*01:01:01 to DRB4*03:01N, DRB5*01:01:01 to DRB5*02:07**, recognized by the HLA Nomenclature Committee in August 2015^{1,2} will be amplified by the primers in the DR low resolution SSP kit. The HLA-DRB alleles will be grouped into their corresponding serological specificities.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No suggestions received.



¹DRB alleles listed on the IMGT/HLA web page 2016-April-15, release 3.24.0, www.ebi.ac.uk/imgt/hla.

Alleles that have been deleted from or renamed in the official WHO HLA Nomenclature up to and including the last IMGT/HLA database release can be retrieved from web page http://hla.alleles.org/alleles/deleted.html.