101.516-24/04 – including *Taq* polymerase 101.516-24u/04u – without *Taq* polymerase

Lot No.: 97E

## Olerup SSP® HLA-B\*15

Product number: 101.516-24 – including *Taq* polymerase

101.516-04 – including *Taq* polymerase 101.516-24u – without *Taq* polymerase 101.516-04u – without *Taq* polymerase

Lot number: 97E

Expiry date: 2010-September-01

### CHANGES COMPARED TO THE PREVIOUS HLA-B\*15 LOT (X89):

Well	5'-primer	3'-primer	rationale
7	Removed	Removed	Primer pair moved to well 50.
9	Removed	Removed	Primer pair moved to well 60.
11	Removed	Removed	Primer pair moved to well 56.
12	Removed	Removed	Primer pair moved to well 65.
14	Removed	Removed	Primer pair moved to well 64.
16	Removed	Removed	Primer pair moved to well 53.
18	Removed	Removed	Primer pair moved to wells 53 and 63.
19	Removed	Removed	Primer pair moved to well 57.
23	Removed	Removed	Primer pair moved to well 52.
27	Removed	Removed	Primer pair moved to well 59.
29	Removed	Removed	Primer pair moved to well 58.
30	Removed	Removed	Primer pair moved to well 55.
32	Removed	Removed	Primer pair moved to well 49.
33	Removed	Removed	Primer pair moved to well 54.
34	Removed	Removed	Primer pair moved to well 51.
35	Removed	Removed	Primer pair moved to well 77.
36	Removed	Removed	Primer pair moved to well 62.
37	Removed	Removed	Primer pair moved to well 61.
49	New	New	Primer pair from well 32.
50	New	New	Primer pair from well 7.
51	New	New	Primer pair from well 34.
52	New	New	Primer pair from well 23.
53	New	New	Primer pair from wells 16 and 18.
54	New	New	Primer pair from well 33.
55	New	New	Primer pair from well 30.
56	New	New	Primer pair from well 11.
57	New	New	Primer pair from well 19.
58	New	New	Primer pair from well 29.
59	New	New	Primer pair from well 27.
60	New	New	Primer pair from well 9.
61	New	New	Primer pair from well 37.
62	New	New	Primer pair from well 36.
63	New	New	Primer pair from well 18.

101.516-24/04 – including *Taq* polymerase 101.516-24u/04u – without *Taq* polymerase

Lot No.: 97E

64	New	New	Primer pair from well 64.
65	New	New	Primer pair from well 12.
66	New	New	New primer pair for the B*1520 allele.
67	New	New	New primer pair for the B*9532 allele.
68	New	New	New primer pair for the B*9534 allele.
69	New	New	New primer pair for the B*1557/9535 alleles.
70	New	New	New primer pair for the B*9538 allele.
71	New	New	New primer pair for the B*9539 allele.
72	New	New	New primer pair for the B*9540 allele.
73	New	New	New primer pair for the B*9542 allele.
74	New	New	New primer pair for the B*9545 allele.
75	New	New	New primer pair for the B*9546 allele.
76	New	New	New primer pair for the B*9528 allele.
77	New	New	Primer pair from well 35.
78	New	New	New primer pair for the B*9547 allele.
79	New	New	New primer pair for the B*9648 allele.
80	New	New	New primer pair for the B*9549N allele.

THE NUMBER OF WELLS has been increased from 48 to 80.

#### **ALLELE COVERAGE:**

B\*1501 to B\*9549N, i.e. all the currently recognized HLA-B\*15 alleles, give rise to unique amplification patterns; <a href="www.ebi.ac.uk/imgt/hla">www.ebi.ac.uk/imgt/hla</a>, 2008-July-121, release 2.22.0.

#### RESOLUTION IN HLA-B\*15 HOMO- AND HETEROZYGOTES:

The B\*1501,1501, genotype gives rise to a unique amplification pattern.

# INFLUENCE ON THE INTERPRETATION OF HLA-B\*15 SUBTYPINGS BY NON-HLA-B\*15 ALLELES:

None frequently occurring.

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

No comments received.