

ENTWICKLUNG DES LIGATIONSDETEKTIONSREACTION (LDR)-TAQMAN
ASSAY: EINE NEUE SNP-GENOTYPISIERUNGSMETHODE

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DEVELOPMENT OF THE LIGATION DETECTION REACTION (LDR)-TAQMAN
ASSAY: A NOVEL SNP-GENOTYPING METHOD

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ABBREVIATIONS

AFLP – amplification fragment length polymorphism

bp – base pair

DO – detector oligonucleotide

ELISA – enzyme-linked immunosorbent assay

FRET – fluorescence resonance energy transfer

LBS – ligation-based synthesis

LDR – ligation detection reaction

MALDI-TOF - matrix assisted laser desorption/ionization – time of flight

MALDI – matrix assisted laser desorption/ionisation

nt – nucleotide

PCR – polymerase chain reaction

PEG – polyethyleneglycole

RFLP – restriction fragment length polymorphism

RT – room temperature

SNP – single nucleotide polymorphism