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Insights into Nod factor signaling mediated by Medicago truncatula	a LysM
receptor-like kinases, MtNFP and MtLYK3	

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#### **Abbreviations**

AM: arbuscular mycorrhiza

AS activation segment

CD: cell death

CO chitooligosaccharide

CSP: common symbiosis (signaling) pathway

ePK: eukaryotic protein kinase

ER: endoplasmic reticulum

ExR: extracellular region

FLIM: Fluorescence Lifetime Imaging Microscopy

FP: fluorescent protein

FRET: Förster/Fluorescence Resonance Energy Transfer

GlcNAc: N-acetylglucosamine

hai: hours after inoculation/infiltration

InR: intracellular region
IT: infection thread

KD: kinase domain

LCO: lipo-chitooligosaccharide

LysM: lysin motif

Myc factor: mycorrhization factor

NF: Nodulation factor

PAMP: pathogen-associated molecular pattern

PGN: peptidoglycan

PLC/PLD: phospholipase C / phospholipase D

PM: plasma membrane

RH: root hair

RL: Rhizobium-legume (symbiosis)

RLK: receptor-like kinase

ROS: reactive oxygen species

WT: wild-type

YFP: yellow fluorescent protein