

Cover Page



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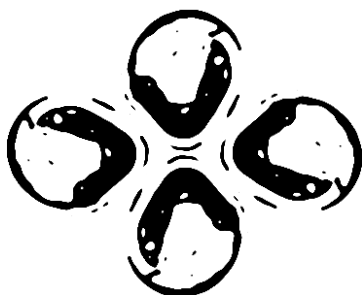
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Chapter 7

List of abbreviations



List of abbreviations

The list of abbreviations contains most of the abbreviations and acronyms together with their corresponding definitions used in this thesis. The page where they are first used or described is also given.

ABBREVIATION	DEFINITION	PAGE
μg	microgram	52
μl	microliter	91
μM	microMolar	52
μm	micrometer	60
Δ	(genetic) deletion or omission	48
aa	amino acids	108
AGC3-4	AGC3 clade protein kinase 4 of AGCVIII	114
AMT	<i>Agrobacterium</i> -Mediated Transformation	11
AS	acetosyringone	11
BiFC	Bimolecular Fluorescence Complementation	21
bp	basepairs	11
BT	Bleed Through	53
C-terminus	carboxyl-terminus of an amino acid	108
CF	chloroplast autofluorescence	138
CFP	Cyan Fluorescent Protein	20
CLSM	confocal laser scanning microscopy	52
Col-0	Columbia ecotype, accession 0	49
Csn5	COP9 signalosome 5 protein	17
CW	Chemical Sciences division of NWO	74
DNA	DeoxyriboNucleic Acid	10
<i>E</i>	efficiency of energy transfer	24
FRET	Förster Resonance Energy Transfer	21
Fw	forward	49
GFP	Green Fluorescent Protein	20
GFP 1-10	the first ten β-strands of superfolder GFP	2
GFP 11	the eleventh β-strand of superfolder GFP	2
HeLa	human immortal cell line	11
HR	homologous recombination	15
hrs	hours	88
IM	Induction Medium	67
Impα-4	Importin α isoform 4	126
Kapα	Karyopherin α	137
kb	kilobases	12
kDa	kilodalton	140
L	liter	49
LiAc	lithium acetate	49
LB	Left Border	11

ABBREVIATION	DEFINITION	PAGE
Mbp	Mega base pairs	10
mg	milligram	49
ml	milliliter	52
mTurquoise	monomeric Turquoise	21
MY	Minimal Yeast medium	49
N-terminus	amino-terminus of an amino acid	86
NHR	non-homologous recombination	15
NLS	nuclear localization signal	17
nm	nanometer	23
NWO	Netherlands Organization of Research	74
OD ₆₀₀	Optical Density measured at 600 nm	91
pBrp	TFII-related protein	17
PA-GFP	photoactivatable GFP	51
PCR	Polymerase Chain Reaction	49
PGAL1	<i>GAL1</i> promoter	51
PPI	protein – protein interaction	21
Rev	reverse	49
RB	Right Border	11
RFP	Red Fluorescent Protein	61
Spc42	spindle pole component 42	46
T-DNA	Transfer DNA	11
T-region	Transfer region	11
T-strand	Transfer strand	11
T3SS	Type III Secretion System	30
T4SS	Type IV Secretion System	11
Tub1	alpha-tubulin	46
Ura	uracil	54
VC	the C-terminal 84 amino acids of Venus	26
VIP1	VirE2-interacting protein 1	17
vir	virulence	13
VN	the N-terminal 173 amino acids of Venus	26
YFP	Yellow Fluorescent Protein	20
YPD	Yeast Peptone Dextrose	49

