

INDEKS KATA KUNCI

1

16S rRNA..... 139, 141, 147

2

2.2-difenil-1-pikrilhidrazil 204

2.2-diphenyl-1-picrylhydrazyl 204

7

7-ACA..... 119, 120, 122, 126

A

Actinomycetes..... 139, 147

Aktinomisetes..... 139, 140, 146

aktivitas antijamur . 149, 150, 151, 152, 153, 154, 155

aktivitas spesifik 119, 120, 121, 123

alternative feed..... 196, 241

antagonistic test, 214

antibacterial..... 117, 139, 147, 155, 156

antibakteri112, 139, 140, 141, 143, 144, 146, 151, 156, 164, 171, 174, 221

antifungal activity.....147, 149, 155, 156

antioksidan 112, 116, 158, 164, 169, 204, 205, 206, 207, 209, 210, 211, 212, 213

antioxidant..... 117, 155, 166, 204, 213

asam humat .. 168, 169, 170, 171, 172, 173, 174, 175, 176

ayam196, 197, 198, 199, 200, 201, 202, 203, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256

ayam kampung196, 197, 199, 200, 201, 202, 203, 248, 252, 255

B

bakteri endofit 214, 215, 216, 217, 218, 219, 220

Bengala goat..... 222

bioactive compound 214

bioreactor 177, 185

bioreaktor177, 178, 179, 180, 181, 182, 183, 184, 185

C

CCA 119, 120, 121, 122, 123, 124, 125

cephalosporin C 119, 126

Cinnamomum burmanni..... 204, 205, 213

curcumin 149, 150, 155, 156, 212

D

daun sembung. 111, 112, 113, 114, 115, 116

daya apung 127, 128, 129, 131, 135, 136

daya serap air..... 127, 129, 134, 135, 136

E

endophytic bacteria 214, 221, 257

endophytic fungi 204, 212, 221

Escherichia coli 120, 126, 141, 168, 169, 176, 197, 251

F

F. oxysporum f.sp... 214, 215, 216, 217, 218, 220

FCR 196, 197, 200, 201, 245

fermentasi121, 125, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 138, 190, 196, 197, 199, 200, 201, 202, 203, 243, 244, 245, 248, 254, 255, 256

fermentation..... 127, 194, 195, 196, 203

floatability..... 127

floating feed..... 127

freshwater sediment 139, 148

G

gamma radiation..... 188, 195

genetic diversity..... 222, 228, 229, 230

genetic similarity..... 222, 230

genetic variation222, 228

H

high-fat diet..... 111

hiperurisemia157, 158, 166

humic acid168, 175, 176

hyperuricemia157, 166

I

industri perunggasan.....241, 242, 251

K

kambing Benggala..222, 223, 225, 226, 227
kampung chicken196
 kapang endofit204, 205, 206, 208, 210, 211,
 212, 213
KC mold.....188
 kelapa sawit...188, 189, 194, 214, 215, 216,
 217, 220, 221
 kemiripan genetik ..222, 226, 227, 230, 236,
 238
 keragaman genetik 222, 223, 224, 226, 227,
 230, 231, 232, 236, 238
 kultur tunas177

L

Lactobacillus casei 196, 197, 202, 203, 248,
 255
 limpa168, 169, 170, 171, 174, 175, 176
*lipase*140, 188, 189, 190, 191, 193, 194, 195
livestock241, 253, 254, 257
local rice230

M

Manggarai Barat.....222, 223, 228
 manur.....196, 197, 198, 199, 200, 201, 255
manure...196, 202, 241, 242, 243, 244, 245,
 246, 247, 248, 249, 250, 251, 252, 253,
 254, 255, 256, 257
 marka SSR230, 232, 234, 235, 236, 238,
 239, 240
micropagation.....177, 185
 mikropropagasi.....177, 182
monocarbonyl.....149
 monokarbonil149, 150

N

NA mold.....188
Neofusicoccum parvum.....204, 211, 212
North Toraja.....230

O

oil palm188, 214, 220

P

padi lokal230, 231, 232, 234, 235, 236, 237,
 238, 239
 pakan alternatif128, 196, 197, 241, 242, 243,
 247, 249, 251
 pakan apung...127, 128, 129, 130, 132, 133,
 134, 135, 136
 pakan tenggelam127, 128, 129, 130, 132,
 133, 134, 135, 136
 pakan tinggi lemak111, 112, 114, 116
peat soil.....168, 176
 pelarut fosfat139, 140, 142, 145, 146
phosphate solubilizing.....139, 147
Pityrosporum ovale.....149, 151
 polifenol total.....157, 161, 165, 166
pollution.....241, 254
 polusi.....241, 242, 243, 251
polymorphism rate230
poultry industry241
poultry manure.....241
protein purification119
 pulpa putih168, 169, 170, 171, 174, 175
 purifikasi protein.....119

R

radiasi sinar gama188, 189, 191, 194
RAPD222, 223, 227, 228
rat111, 117, 118, 175, 176

S

sappan ...157, 158, 159, 162, 163, 165, 166,
 167
 sedimen air tawar139, 140, 143, 146
sefalosporin C119, 120
 Sefalosporin-C asilase.....119, 120
 sel spermatogenik111, 112, 114, 115, 116
sembung leaf111
seminiferous tubules.....111
 senyawa aktif.116, 163, 205, 210, 212, 214,
 217, 219, 220
shoot culture177
 sinar ultraviolet.....188, 189, 190, 191
sinking feed.....127
 sintesis ...149, 150, 151, 153, 154, 155, 182,
 189
Solanum tuberosum177, 185, 186
specific activity.....119

spermatogenic cells 111
spleen 168, 175, 176
SSR markers 230, 239
stabilitas dalam air.. 127, 129, 130, 133, 134,
135, 136
sucrose 177, 186
sukrosa.. 177, 178, 179, 181, 182, 183, 184,
185, 186, 187
synthesis 149, 155, 167

T

tanah gambut 168, 169, 172, 176
ternak 197, 200, 223, 227, 241, 242, 243,
244, 246, 249, 250, 251
tikus 111, 112, 114, 115, 116, 117, 118, 174,
176
tingkat polimorfisme 230, 231, 238
Toraja Utara .. 230, 231, 232, 235, 236, 237,
238, 239
total polyphenol 157
tubulus seminiferus.. 111, 112, 114, 116, 117

U

uji antagonis 214, 217
ultraviolet light 188

V

variasi genetik 222, 223, 225, 227, 238

W

water absorption 127, 137
water stability..... 127
West Manggarai 222
white pulp 168

X

xanthine 157, 159, 166, 167
xanthine oxidase 157, 159
xantin 157, 158, 160, 162, 164, 167
xantin oksidase..... 157

INDEKS PENGARANG

A

- A.A. Ayu Putri Permatasari 111
 Ade Lia Putri 139
 Agus Sundaryono 214
 Ahmad Wibisana 119
 Alfarisa Nururrozi 196, 241
 Anis Herliyanti Mahsunah 119
 Anna Safarrida 119
 Aris Indriawan 188

B

- Bedah Rupaedah 214

C

- Catur Sriherwanto 127
 Churiyah 157

D

- Dadang Suhendar 188
 Desi Purwaningsih 149
 Dewi Yustika Sofia 177
 Dhasia Ramandani 196
 Diah Wulandari Rousdy 168
 Dian Japany Puspitasari 119

E

- Elvi Rusmiyanto Pancaning Wardoyo 168
 Emilia Candrawati 214

F

- Fauzy Rachman 204
 Ferbian Milas Siswanto 111

H

- Hary Purnamaningsih 241
 Hayat Khairiyah 177
 Holy Ekklesia Ladjao 230

I

- I Gede Suparta Budisatria 222

I Gede Widhiantara 111

Imam Suja'i 127
 Indra Rachmawati 119
 Ismi Rahmawati 149

K

Karyanti 177

L

Linda Novita 177
 Lulu Suliswati 127

M

Mia Kusmiati 139
 Muh. Riadi 230

N

Ni Putu Eny Sulistya Dewi 111
 Nisa Rachmania Mubarik 204
 Nurman Haribowo 241

P

Partomuan Simanjuntak 204
 Puspita Lisdiyanti 139

R

Rinaldi Sjahril 230
 Rini Widayanti 222

S

Sasmito Wulyoadi 119
 Sidrotun Naim 119
 Silvia Melinda Wijaya 119
 Slamet Rahardjo 241
 Soedarmanto Indarjulianto 196, 241
 Sri Ningsih 157
 Suhendra Pakpahan 222
 Sumpono 214
 Suyanto 119

T

Tati Sukarnih 177

Trismilah.....	188	Wibowo Mangunwardoyo.....	188
U		Y	
Uli Julia Nasution	119	Yanuartono	196, 241, 255
W		Yayan Rudiyana	177
Wayan Tunas Artama	222	Yosua Glen Kristianto	177