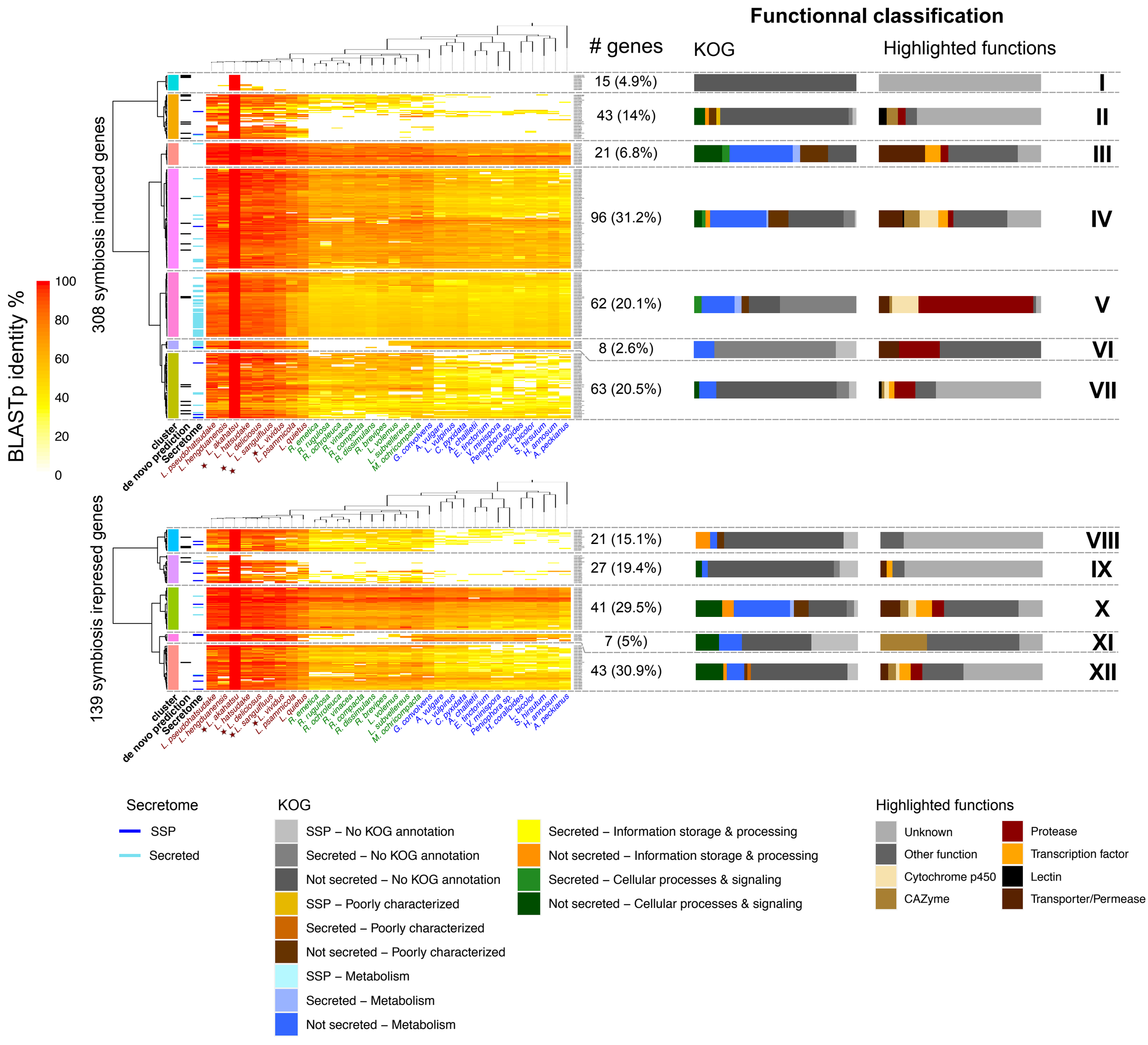
Functionnal classification
genes
KOG
Highlighted functions
BLASTp identity %
100
80
60
40
20
0
308 symbiosis induced genes
15 (4.9%)
I
43 (14%)
II
21 (6.8%)
III
96 (31.2%)
IV
62 (20.1%)
V
8 (2.6%)
VI
63 (20.5%)
VII
139 symbiosis irepressed genes
21 (15.1%)
VIII
27 (19.4%)
IX
41 (29.5%)
X
7 (5%)
XI
43 (30.9%)
XII
cluster
de novo prediction
Secretome
L. pseudohatsudake
L. hengduanensis
L. akahatsu
L. hatsudake
L. deliciosus
L. sanguifluus
L. vividus
L. psammicola
L. quietus
R. emetica
R. rugulosa
R. ochroleuca
R. vinacea
R. compacta
R. dissimulans
R. brevipes
L. volemus
L. subvellereus
M. ochricompacta
G. convolvens
A. vulgare
L. vulpinus
C. pyxidata
A. chailletii
E. tinctorium
V. minispora
Peniophora sp.
H. coralloides
L. bicolor
S. hirsutum
H. annosum
A. peckianus
Secretome
SSP
Secreted
KOG
SSP – No KOG annotation
Secreted – No KOG annotation
Not secreted – No KOG annotation
SSP – Poorly characterized
Secreted – Poorly characterized
Not secreted – Poorly characterized
SSP – Metabolism
Secreted – Metabolism
Not secreted – Metabolism
Secreted – Information storage & processing
Not secreted – Information storage & processing
Secreted – Cellular processes & signaling
Not secreted – Cellular processes & signaling
Highlighted functions
Unknown
Other function
Cytochrome p450
CAZyme
Protease
Transcription factor
Lectin
Transporter/Permease