

Table S3. Results of enzyme activities of M44.

Enzymes/Substrates	Results
Water (Control)	-
Alkaline phosphatase	+
Esterase (C4)	+
Esterase Lipase (C8)	+
Lipase (C14)	-
Leucine arylamidase	-
Valine arylamidase	-
Cystine arylamidase	-
Trypsin	W
$\alpha$ -Chymotrypsin	-
Acid phosphatase	+
Naphthol-AS-BI-phosphohydrolase	+
$\alpha$ -Galactosidase	-
$\beta$ -Galactosidase	-
$\beta$ -Glucuronidase	-
$\alpha$ -Glucosidase	-
$\beta$ -Glucosidase	+
N-acetyl- $\beta$ -glucosaminidase	-
$\alpha$ -Mannosidase	-
$\alpha$ -Fucosidase	-

“+” means positive reaction, “-” means negative reaction, “W” means weakly positive reaction.