Supplemental Table B. Hydrolysis of chromogenic substrates.

					1		2	3		4		5		6		7	8		9	
Substrate	D. geo^T	D. murr^T	D. radd^T	KR 40	KR 88	KR 245	KR 114	KR 140	KR 125	KR 36	KR 55	LB 34	KR 23	KR 235	KR 242	KR 236	KR 119	KR 241	KR 87	KR 136
pNP-alpha-D-Glucopyranoside	+	+	+	(-)	(-)	-	-	(-)	-	+	+	+	+	(-)	-	-	+	(-)	-	+
pNP-beta-D-Glucopyranoside	-	+	-	-	-	-	-	+	+	-	+	(-)	-	-	-	-	(-)	-	-	+
oNP-beta-D-Glucopyranoside	-	-	-		-	-	-	(-)	-	-	+	-	-	-	-	-	-	-	-	-
pNP-alpha-D-Maltoside	+	+	-	-	-	-	-	-	-	-	(-)	+	+	-	(-)	-	-	-	-	(-)
pNP-alpha-L-Rhamnoside	-	+	-	-	-	-	-	-	-	+	-	-	-	(-)	+	-	-	-	-	(-)
pNP-beta-D-Xylopyranoside	-	(-)	-	-	-	-	-	(-)	+	-	-	-	-	-	-	-	-	-	-	-
L-Arginine p-Nitroanilide acetaet	+	-	+	-	-	-	-	-	-	+	-	+	-	-	-	-	-	-	+	-
L-Arginine p-Nitroanilide 2 HCl	+	-	+	-	-	-	-	(-)	+	(-)	-	+	+	-	(-)	-	-	-	+	+
L-Leucine p-Nitroanilide	+	+	+	-	-	-	-	-	-	-	+	+	+	-	(-)	+	-	-	+	+
Glycine p-Nitroanilide	-	-	-	-	-	(-)	-	-	-	-	+	-	-	-	-	-	-	-	+	+
L-Proline p-Nitroanilide	-	-	-	-	-	-	-	-	-	+	+	+	+	-	-	-	-	-	+	+
pNP-bis-Phosphate Sodium Salt	+	+	+	-	(-)	(-)	-	-	(-)	(-)	+	+	+	-	-	-	-	+	+	+
pNP-Phenyl-Phosphonate-Ammonium Salt	-	+	+	-	(-)	-	-	-	-	-	+	+	+	-	-	-	-	-	(-)	-
pNP-Phosphat tNa2-Salt	+	-	+	(-)	-	-	-	-	(-)	-	+	-	-	-	(-)	-	-	+	+	+
pNP-Phosphorylcholint	-	-	-	-	(-)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
pNP-Thymidine-5´-monophosphate-ster	-	-	+	-	-	-	-	-	-	-	(-)	-	-	-	-	-	-	-	(-)	+

Reading after 24h of incubation, (+) weak positive, + positive, - negative, None of the strains hydrolyzed pNP-N-acetyl-beta-D-galactosaminide, pNP-beta-D-glucuronide, pNP-alpha-L-fucopyranoside, L-glutamate-Gamma-3-carboxy-pNA, pNP-N-acetyl-alpha-D-glucosaminide, pNP-N-acetyl-beta-D-glucosaminide, pNP-alpha-L-arabinopyranoside, pNP-beta-D-galactopyranoside, oNP-beta-D-galactopyranoside, pNP-alpha-D-mannopyranoside, pNP-beta-D-lactopyranoside and oNP-beta-D-xylopyranoside. (Strains KR 125 and KR 242 were inoculated from agar-plates, the remaining strains from liquid culture).