First Report of diazotrophic *Brevundimonas* spp. as growth enhancer and root colonizer of potato

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Supplementary Table 1 Metabolic potential of selected bacterial isolate TN37 isolated from potato roots

Carbon Source	TN37	Carbon Source	TN37	Carbon Source	TN37
Chondroitin Sulfate C	-	α-Methyl-D-Mannoside	-	Quinic Acid	-
α-Cyclodextrin	-	β-Methyl-D-Xyloside	-	D-Ribono-1,4-Lactone	-
β-Cyclodextrin	-	Palatinose	-	Sebacic Acid	-
γ-Cyclodextrin	-	D-Raffinose	-	Sorbic Acid	-
Dextrin	-	Salicin	-	Succinamic Acid	-
Gelatin	-	Sedoheptulosan	-	D-Tartaric Acid	-
Glycogen	+	L-Sorbose	-	L-Tartaric Acid	-
Inulin	-	Stachyose	-	L-Alaninamide	-
Laminarin	-	D-Tagatose	-	N-Acetyl-L-Glutamic Acid	+
Mannan	+	Turanose	-	L-Arginine	-
Pectin	+	Xylitol	-	Glycine	-
N-Acetyl-D-Galactosamine	-	N-Acetyl-D-Glucosaminitol	-	L-Histidine	-
N-Acetyl-Neuraminic Acid	-	γ-Amino Butyric Acid	-	L-Homoserine	-
β-D-Allose	-	δ-Amino Valeric Acid	-	Hydroxy-L-Proline	-
Amygdalin	-	Butyric Acid	-	L-Isoleucine	-
D-Arabinose	+	Capric Acid	-	L-Leucine	-
D-Arabitol	-	Caproic Acid	-	L-Lysine	-
L-Arabitol	-	Citraconic Acid	-	L-Methionine	-
Arbutin	-	Citramalic Acid	-	L-Ornithine	-
2-Deoxy-D-Ribose	-	D-Glucosamine	+	L-Phenylalanine	-
i-Erythritol	-	2-Hydroxy Benzoic Acid	-	L-Pyroglutamic Acid	-
D-Fucose	+	4-Hydroxy Benzoic Acid	-	L-Valine	-

3-0-β-D-Galacto-pyranosyl-D-Arabinose	**-**	**β-Hydroxy Butyric Acid**	**-**	**D,L-Carnitine**	**-**
Gentiobiose	**-**	**γ-Hydroxy Butyric Acid**	**-**	**Sec-Butylamine**	**-**
L-Glucose	**-**	**α-Keto-Valeric Acid**	**-**	**D.L-Octopamine**	**-**
Lactitol	**-**	**Itaconic Acid**	**-**	**Putrescine**	**-**
D-Melezitose	**-**	**5-Keto-D-Gluconic Acid**	**+**	**Dihydroxy Acetone**	**-**
Maltitol	**-**	**D-Lactic Acid Methyl Ester**	**-**	**2,3-Butanediol**	**-**
α-Methyl-D-Glucoside	**-**	**Malonic Acid**	**-**	**2,3-Butanone**	**-**
β-Methyl-D-Galactoside	**-**	**Melibionic Acid**	**-**	**3-Hydroxy 2-Butanone**	**-**
3-Methyl Glucose	**-**	**Oxalic Acid**	**-**	**Acetamide**	**-**
β-Methyl-D-Glucuronic Acid	**-**	**Oxalomalic Acid**	**+**		