

Supplementary Table S2. Test for the cellulolytic and pectinolytic activities in various endophytic bacteria obtained in present study.

Strain No.	β -glucosidase	Cellobiohydrolase	Cellulase	Pectinase
PM03	+	-	-	-
PM05	-	-	-	-
PM16	+	-	++	-
PM219	-	-	+++	-
PM221	-	+	-	-
PM223	++	-	++	+
PM224	++	+	-	-
PM228	++	+	++++	-
PM232	++	+	-	-
PM251	-	-	-	-
PM253	+	+	-	-
PM366	++	-	-	-
PM368	++	-	-	-
PM376	-	+	+	-
PM377	-	-	-	-
PM379	+	+	+	-
PM380	-	+	++++	-
PM381	-	+	++	-
PM386	-	+	-	-
PM389	-	-	-	-
PM4106	-	+	-	-
PM4107	+	-	-	-
PM5143	-	-	-	+++
PM5153	-	-	-	++
PM7220	-	-	-	+++
PM7265	-	-	-	-
PM8311	-	-	-	-
PM8335	-	-	-	-
PM8337	++	+	-	-
PM8342	++	+	-	-
PM9363	-	-	-	-
PM9364	-	-	-	-
PM9365	++	+	-	-
PM9366	+	+	-	-
PM9367	+	-	-	-
PM9368	+	-	-	-
PM9369	+	+	-	-

PM9370	+	+	-	-
PM9376	-	-	-	-
PM9383	-	+	-	-
PM9399	+	-	-	-
PM9400	+	+	-	-
PM9401	+	+	+++	-
PM9402	-	+	+	-
PM9403	-	-	-	-
PM9404	-	-	-	-
PM9405	+	-	-	-
PM9406	+	-	-	-
PM9408	-	-	-	-
PM9409	+	+	-	-
PM9410	-	-	-	-
PM9411	+++	-	-	-
PM9424	-	-	-	-
PM9426	-	-	++	-
PM9427	-	-	-	-
PM9429	-	-	+	-
PM9430	-	-	++	-
PM9432	-	-	-	-
PM9433	-	-	-	-
PM9435	-	-	-	-
PM9436	-	-	-	-
PM9437	-	-	-	-
PM9438	++	-	-	-
PM10455	+	-	-	-
PM10458	-	-	-	-
PM10459	-	-	-	-
PM10461	-	+	-	-
PM10462	+++	-	-	-
PM10463	++	+	-	-
PM10476	++	+	-	-
PM10478	++	+	-	-
PM10490	-	-	-	-
PM10491	-	-	-	-

PM10503	-	-	+++	-
PM10509	-	-	-	-
PM10510	++	+	-	-

- = absent, + = poor, ++ = average, +++ = good, ++++-Excellent