Supplementary Material

Figure S1. GFP-tagging of \textit{Pseudomonas aeruginosa} MF-30.

Table S1. Qualitative estimation of plant growth promoting and biocontrol attributes in \textit{Pseudomonas aeruginosa} MF-30.

| S.No. | Plant growth promoting attributes | Presence/absence |
|-------|----------------------------------|------------------|
| 1.    | Phosphorus solubilization        | +ve              |
| 2.    | Potash solubilization            | +ve              |
| 3.    | Zinc solubilization              | +ve              |
| 4.    | IAA production                   | +ve              |
| 5.    | HCN production                   | +ve              |
| 6.    | Siderophore production           | +ve              |
| 7.    | Ammonia production               | +ve              |
| 8.    | Amylase activity                 | +ve              |
| 9.    | Cellulase activity               | +ve              |
| 10.   | Pectinase activity               | +ve              |
| 11.   | Chitinase activity               | +ve              |
| S.No. | Plant growth promoting attributes     | Presence/absence |
|-------|--------------------------------------|-----------------|
| 1.    | Phosphorus solubilization            |                 |
| 2.    | Potash solubilization                |                 |
| 3.    | Zinc solubilization                  |                 |
| 4.    | IAA production                       |                 |
| 5.    | HCN production                       |                 |
| 6.    | Siderophore production               |                 |
| 7.    | Ammonia production                   |                 |
| 8.    | Amylase activity                     |                 |
Figure S2. Qualitative estimation of plant growth promoting and biocontrol attributes in *Pseudomonas aeruginosa* MF-30.