

| Selected Plant Growth Promoting Bacteria (PGPB) | | | | |
|-------------------------------------------------|----------------------------------------------|-------------|-------------|--------------------|
| | Number of reads obtained from Pyrosequencing | | | |
| | Concentrations of PA | | | |
| Genus | 0.01% | 0.10% | 1% | Control without PA |
| Acetobacter | 9 | 3 | 3 | 2 |
| Azospirillum | 52 | 46 | 13 | 28 |
| Bacillus | 2562 | 1870 | 424 | 700 |
| Beijerinckia | 4 | 3 | 0 | 0 |
| Bradyrhizobium | 2215 | 1397 | 1897 | 388 |
| Corynebacterium | 114 | 55 | 10 | 57 |
| Herbaspirillum | 27 | 13 | 0 | 13 |
| Mesorhizobium | 183 | 46 | 19 | 10 |
| Micromonospora | 412 | 558 | 56 | 373 |
| Nitrosomonas | 1 | 0 | 0 | 1 |
| Pseudomonas | 240 | 130 | 8 | 19 |
| Rhizobium | 67 | 25 | 21 | 19 |
| | | | | |
| Total count PGPB | 5886 | 4146 | 2451 | 1610 |