

A phylogenetic tree diagram showing the relationships between various bacterial genera. The tree is rooted on the left and branches to the right. Nodes are marked with black dots, and terminal taxa are represented by white trapezoids. Colored bars extend horizontally from the tips of certain branches, indicating specific lineages or clades. The genera listed along the right side, corresponding to the colored bars, are:

- Alsobacter
- Bosea
- Hohaiivirga
- Microvirga
- Salinarimonas
- Enterovirga*
- Methylobacterium C*
- Methylobacterium ABD*
- Pseudochelatococcus
- Chelatococcus
- Camelimonas
- Roseiarcus
- Rhodoblastus
- JAJXWB01*
- Methylosinus*
- Methylocystis*
- Methylovirgula*
- Methyloferula*
- Beijerinckia
- Methylocella*
- Methylocapsa*
- RH_AL1*
- Lichenifustis*
- Lichenihabitans*
- Lichenibacterium*
- Rhabdaerophilum*
- seq75_Meta_Lichen*