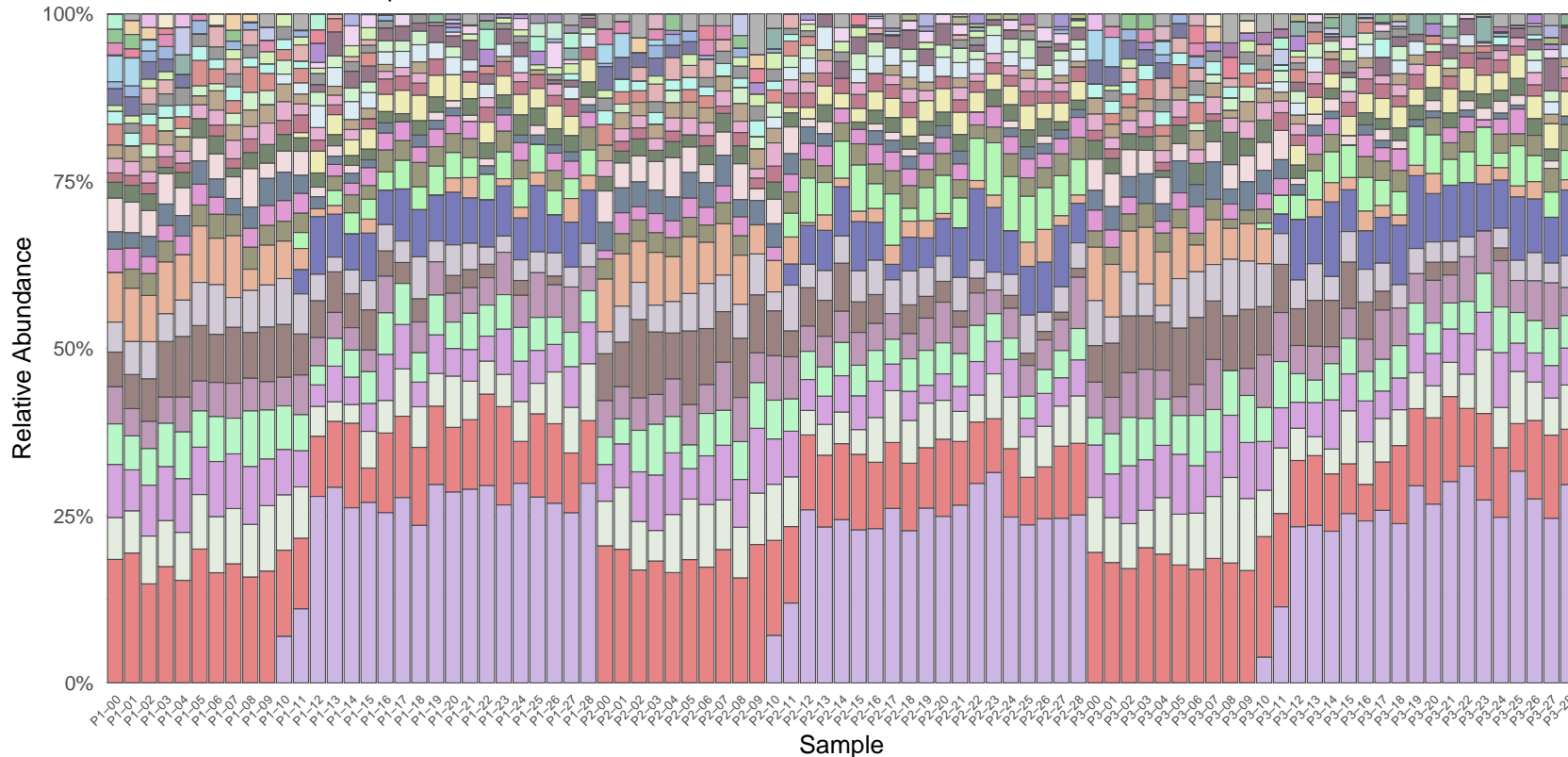


Community composition – top 50 clusters

Complete linkage at 1.00%→ 72 clusters from 642 ASVs

Removed ASVs with sample abundance <0.05%



Cluster (top-hit species)

| | |
|----------------------------------------------|-------------------------------------------------|
| Other | CL14 – <i>Bacillus cucumis</i> |
| CL75 – <i>Flavobacterium lindanitolerans</i> | CL29 – <i>Ensifer adhaerens</i> |
| CL42 – <i>Labrys neptuniae</i> | CL20 – <i>Cupriavidus plantarum</i> |
| CL50 – <i>Cupriavidus plantarum</i> | CL21 – CP012155_s |
| CL56 – <i>Hermiimonas glaciei</i> | CL23 – <i>Hermiimonas contaminans</i> |
| CL52 – <i>Enterobacter tabaci</i> | CL22 – <i>Flaviaesturariibacter terrae</i> |
| CL48 – <i>Enterobacter ludwigii</i> | CL25 – <i>Acinetobacter oleivorans</i> |
| CL44 – <i>Enterobacter ludwigii</i> | CL19 – <i>Flavobacterium lindanitolerans</i> |
| CL38 – CP003911_s | CL15 – <i>Herbaspirillum seropedicae</i> |
| CL35 – <i>Paraburkholderia graminis</i> | CL18 – <i>Pseudomonas kilonensis</i> |
| CL45 – ALOU_s | CL12 – <i>Sphingomonas kyeonggiensis</i> |
| CL41 – <i>Flavobacterium brevivitae</i> | CL16 – <i>Chryseobacterium cucumeris</i> |
| CL39 – <i>Pedobacter kyunghensis</i> | CL13 – <i>Pseudomonas granadensis</i> |
| CL37 – <i>Prostheco bacter fluviatilis</i> | CL9 – <i>Flavobacterium brevivitae</i> |
| CL43 – <i>Enterobacter kobei</i> | CL10 – <i>Novosphingobium endophyticum</i> |
| CL40 – <i>Ensifer morelensis</i> | CL17 – <i>Bacillus mesonae</i> |
| CL34 – <i>Flavobacterium brevivitae</i> | CL11 – <i>Cupriavidus plantarum</i> |
| CL36 – <i>Pedobacter ginsenosidimutans</i> | CL6 – <i>Acidovorax delafieldii</i> |
| CL28 – <i>Pseudomonas granadensis</i> | CL4 – <i>Paenarthrobacter nitroguajacolicus</i> |
| CL30 – <i>Flavobacterium defluvi</i> | CL7 – <i>Pedobacter zeaxanthinifaciens</i> |
| CL24 – <i>Pseudomonas chlororaphis</i> | CL8 – <i>Pseudarthrobacter oxydans</i> |
| CL31 – <i>Cupriavidus plantarum</i> | CL5 – <i>Pseudarthrobacter equi</i> |
| CL32 – <i>Duganella ginsengisoli</i> | CL3 – <i>Pseudomonas frederiksbergensis</i> |
| CL33 – <i>Terrabacter koreensis</i> | CL1 – <i>Bacillus cucumis</i> |
| CL26 – <i>Prostheco bacter fluviatilis</i> | CL2 – <i>Sphingobium czechense</i> |
| CL27 – <i>Lysobacter korlensis</i> | |

Clusters not in top 50 are grouped as "Other".