

| Group | Full sequencing datasets | | Randomly subsampled datasets | |
|-------|--------------------------|------------|------------------------------|------------|
| | Sample name | MG-RAST ID | Sample name | MG-RAST ID |
| SH_A | AKAn | 4533948.3 | An_AN | 4553173.3 |
| | AKAs | 4533949.3 | As_AN | 4553184.3 |
| | AKAw | 4533950.3 | Aw_AN | 4553185.3 |
| SH_B | AKBe | 4533951.3 | Be_AN | 4553186.3 |
| | AKBn | 4533952.3 | Bn_AN | 4553187.3 |
| | AKBs | 4533953.3 | Bs_AN | 4553188.3 |
| AP_A | APPCR_A4n | 4549132.3 | APPCR_An_AN | 4553174.3 |
| | APPCR_A4s | 4549136.3 | APPCR_As_AN | 4553178.3 |
| | APPCR_A4w | 4549137.3 | APPCR_Aw_AN | 4553179.3 |
| AP_B | APPCR_B4e | 4549141.3 | APPCR_Be_AN | 4553180.3 |
| | APPCR_B4n | 4549142.3 | APPCR_Bn_AN | 4553181.3 |
| | APPCR_B4s | 4549144.3 | APPCR_Bs_AN | 4553183.3 |
| WGA_A | AK_WGA_An | 4543715.3 | WGA_An_AN | 4553189.3 |
| | AK_WGA_As | 4543716.3 | WGA_As_AN | 4553190.3 |
| | AK_WGA_Aw | 4543717.3 | WGA_Aw_AN | 4553191.3 |
| WGA_B | AK_WGA_Be | 4543718.3 | WGA_Be_AN | 4553192.3 |
| | AK_WGA_Bn | 4543719.3 | WGA_Bn_AN | 4553193.3 |
| | AK_WGA_Bs | 4543720.3 | WGA_Bs_AN | 4553194.3 |