|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sample** | **Observed\_otus** | **Chao1** | **Shannon** | **Faith\_pd** | **Simpson** | **Pielou** |
| Reeves' Muntjac\_01 | 78 | 90.00  | 3.18  | 3.39  | 0.82  | 0.59 |
| Reeves' Muntjac\_02 | 70 | 81.00  | 3.03  | 3.54  | 0.80  | 0.56 |
| Reeves' Muntjac\_03 | 110 | 127.50  | 3.06  | 4.48  | 0.78  | 0.56 |
| Reeves' Muntjac\_04 | 98 | 113.00  | 2.74  | 4.66  | 0.73  | 0.50 |
| Reeves' Muntjac\_05 | 20 | 20.60  | 1.03  | 1.29  | 0.30  | 0.19 |
| Reeves' Muntjac\_06 | 22 | 32.00  | 0.46  | 2.50  | 0.14  | 0.08 |
| Reeves' Muntjac\_07 | 111 | 119.27  | 3.19  | 4.49  | 0.69  | 0.59 |
| Reeves' Muntjac\_08 | 64 | 84.00  | 0.76  | 3.89  | 0.16  | 0.14 |
| Reeves' Muntjac\_09 | 47 | 58.25  | 3.19  | 2.01  | 0.86  | 0.59 |
| Reeves' Muntjac\_10 | 41 | 46.25  | 1.82  | 2.50  | 0.54  | 0.33 |
| Reeves' Muntjac\_11 | 25 | 39.00  | 2.34  | 1.63  | 0.76  | 0.43 |
| Reeves' Muntjac\_12 | 30 | 37.20  | 0.50  | 2.80  | 0.13  | 0.09 |
| Reeves' Muntjac\_13 | 62 | 69.86  | 3.32  | 3.53  | 0.86  | 0.61 |
| Reeves' Muntjac\_14 | 59 | 75.50  | 2.58  | 3.67  | 0.77  | 0.47 |
| Reeves' Muntjac\_15 | 107 | 137.00  | 2.40  | 5.34  | 0.60  | 0.44 |
| Reeves' Muntjac\_16 | 69 | 96.20  | 2.75  | 3.90  | 0.78  | 0.51 |
| Reeves' Muntjac\_17 | 100 | 117.65  | 2.64  | 5.03  | 0.71  | 0.49 |
| Reeves' Muntjac\_18 | 83 | 100.50  | 2.95  | 4.15  | 0.74  | 0.54 |
| Reeves' Muntjac\_20 | 37 | 39.50  | 2.79  | 3.02  | 0.78  | 0.51 |
| Reeves' Muntjac\_21 | 148 | 183.43  | 4.36  | 5.37  | 0.91  | 0.80 |
| Reeves' Muntjac\_22 | 94 | 124.00  | 1.50  | 4.85  | 0.35  | 0.27 |
| Reeves' Muntjac\_23 | 32 | 37.25  | 1.44  | 2.73  | 0.43  | 0.26 |
| Reeves' Muntjac\_24 | 77 | 87.91  | 2.62  | 4.61  | 0.69  | 0.48 |
| Reeves' Muntjac\_25 | 100 | 130.00  | 2.04  | 5.35  | 0.50  | 0.37 |
| Reeves' Muntjac\_26 | 71 | 82.67  | 1.15  | 4.40  | 0.25  | 0.21 |
| Reeves' Muntjac\_27 | 21 | 21.50  | 1.14  | 1.92  | 0.31  | 0.21 |
| Reeves' Muntjac\_28 | 118 | 158.63  | 3.68  | 4.55  | 0.86  | 0.68 |
| Reeves' Muntjac\_29 | 100 | 128.88  | 4.02  | 5.25  | 0.90  | 0.74 |
| **Mean±SE** | **71.21±6.54** | **87.09±8.19** | **2.38±0.20** | **3.74±0.23** | **0.61±0.05** | **0.44±0.04** |

**Supplementary materials Table S2** Alpha diversity indices including Observed\_ASVs, Chao1, Shannon, Faith\_pd, Simpson, and Pielou of Reeves’ muntjac sample group