

Appendix D Unweighted unifracs distance of the rhizosphere soil bacterial communities and the endophytic bacterial communities of Chinese leek

| | Soil1 | Soil2 | Soil3 | Leaf1 | Leaf2 | Leaf3 | Root1 | Root2 | Root3 |
|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Soil1 | 0 | 0.284099 | 0.357 | 0.762033 | 0.776697 | 0.726123 | 0.671963 | 0.739972 | 0.666303 |
| Soil2 | 0.284099 | 0 | 0.391596 | 0.776328 | 0.790802 | 0.740928 | 0.696413 | 0.759725 | 0.695254 |
| Soil3 | 0.357 | 0.391596 | 0 | 0.724121 | 0.751382 | 0.696971 | 0.670483 | 0.729523 | 0.638292 |
| Leaf1 | 0.762033 | 0.776328 | 0.724121 | 0 | 0.519244 | 0.508165 | 0.500228 | 0.57348 | 0.499528 |
| Leaf2 | 0.776697 | 0.790802 | 0.751382 | 0.519244 | 0 | 0.51588 | 0.516952 | 0.583043 | 0.538752 |
| Leaf3 | 0.726123 | 0.740928 | 0.696971 | 0.508165 | 0.51588 | 0 | 0.487103 | 0.529088 | 0.506644 |
| Root1 | 0.671963 | 0.696413 | 0.670483 | 0.500228 | 0.516952 | 0.487103 | 0 | 0.548673 | 0.482099 |
| Root2 | 0.739972 | 0.759725 | 0.729523 | 0.57348 | 0.583043 | 0.529088 | 0.548673 | 0 | 0.558661 |
| Root3 | 0.666303 | 0.695254 | 0.638292 | 0.499528 | 0.538752 | 0.506644 | 0.482099 | 0.558661 | 0 |