|  |  |  |  |
| --- | --- | --- | --- |
| isotope | functional group | comparison | Tukey’s adjusted p-values |
| all data | subsampled | sp.-controlled |
| 15N | plants | Upper Waiakea:’Ola’a | **< 0.001** | **< 0.001** | **< 0.001** |
| ‘Ola’a:Laupāhoehoe | **0.012** | **0.012** | **0.012** |
| Upper Waiakea:Laupāhoehoe | **< 0.001** | **< 0.001** | **< 0.001** |
| Spiny Leg | Upper Waiakea:’Ola’a | **< 0.001** | **< 0.001** | **< 0.001** |
| ‘Ola’a:Laupāhoehoe | **< 0.001** | **< 0.001** | **< 0.001** |
| Upper Waiakea:Laupāhoehoe | **< 0.001** | **< 0.001** | **< 0.001** |
| web-builders | Upper Waiakea:’Ola’a | **< 0.001** | **< 0.001** | **< 0.001** |
| ‘Ola’a:Laupāhoehoe | **< 0.001** | **< 0.001** | **< 0.001** |
| Upper Waiakea:Laupāhoehoe | **< 0.001** | **< 0.001** | **< 0.001** |
| Ariamnes | Upper Waiakea:’Ola’a | **< 0.001** | **< 0.001** | **< 0.001** |
| ‘Ola’a:Laupāhoehoe | 0.203 | 0.185 | 0.185 |
| Upper Waiakea:Laupāhoehoe | **< 0.001** | **< 0.001** | **< 0.001** |
| 13C | Spiny Leg | Upper Waiakea:’Ola’a | 0.120 | 0.086 | **0.006** |
| ‘Ola’a:Laupāhoehoe | **0.004** | **0.005** | **< 0.001** |
| Upper Waiakea:Laupāhoehoe | 0.251 | 0.286 | 0.359 |
| web-builders | Upper Waiakea:’Ola’a | **< 0.001** | **< 0.001** | **0.017** |
| ‘Ola’a:Laupāhoehoe | **< 0.001** | **< 0.001** | **< 0.001** |
| Upper Waiakea:Laupāhoehoe | **< 0.001** | **0.012** | **0.026** |
| Ariamnes | Upper Waiakea:’Ola’a | **< 0.001** | **< 0.001** | **< 0.001** |
| ‘Ola’a:Laupāhoehoe | **< 0.001** | **< 0.001** | **< 0.001** |
| Upper Waiakea:Laupāhoehoe | **0.008** | **0.019** | **0.019** |