|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |   |   | **studies adjusted** |   |
| **Microbial biomass carbon** | **RR** | **to left of mean** | **to right of mean** | **n** |
|   | observed values | 1.40 |   |   | 100 |
|   | adjusted values | 1.51 | 0 | 11 | 111 |
| **Microbial biomass nitrogen** |   |   |   |
|   | observed values | 1.51 |   |   | 49 |
|   | adjusted values | 1.90 | 12 | 0 | 61 |
| **Total PLFA** |   |   |   |   |
|   | observed values | 1.59 |   |   | 22 |
|   | adjusted values | 1.75 | 0 | 5 | 27 |
| **Basalrespiration** |   |   |   |   |
|   | observed values | 1.20 |   |   | 66 |
|   | adjusted values | 1.05 | 17 | 0 | 83 |
| **Dehydrogenase activity** |   |   |   |   |
|   | observed values | 1.74 |   |   | 40 |
|   | adjusted values | 1.74 | 0 | 0 | 40 |
| **Metabolic quotient** |   |   |   |   |
|   | observed values | 0.984 |   |   | 40 |
|   | adjusted values | 0.987 | 0 | 2 | 42 |
| **Protease activity** |   |   |   |   |
|   | observed values | 1.84 |   |   | 7 |
|   | adjusted values | 1.84 | 0 | 0 | 7 |
| **Urease activity** |   |   |   |   |
|   | observed values | 1.32 |   |   | 18 |
|   | adjusted values | 1.32 | 0 | 0 | 18 |