|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MOTUs (sites) | N | **k** | **nps** | **H +/- SD** | Π  | **D** | **pa** | **Fs** | **pa** |
| **A (all)** | **49** | ***18*** | **37** | **0.90 +/- 0.02** | **0.0153 +/- 0.0080** | **-0.078** | **0.51** | **-0.694** | **0.44** |
| *A (19)* | *11* | *5* | *12* | *0.62 +/- 0.16* | *0.0044 +/- 0.00293* | *-1.876* | *0.01* | *-0.043* | *0.47* |
| *A (16)* | *7* | *1* | *0* | *0* | *0* | *N.A* | *N.A* | *N.A* | *N.A* |
| *A (21+22)* | *10* | *2* | *3* | *0.20 +/- 0.15* | *0.0011 +/- 0.0011* | *-1.562* | *0.049* | *1.224* | *0.68* |
| *A (17)* | *9* | *3* | *2* | *0.55 +/- 0.16* | *0.0011 +/- 0.0011* | *-0.583* | *0.29* | *-0.532* | *0.12* |
| *A (18)* | *9* | *6* | *6* | *0.89 +/- 0.09* | *0.0044 +/- 0.0030* | *0.248* | *0.66* | *-1.776* | *N.A.* |
| *A (20)* | *3* | *2* | *7* | *0.67 +/- 0.31* | *0.0088 +/- 0.0073* | *-0.465* | *0.74* | *2.884* | *0.86* |
| **B** | **1** | **1** | ***0*** | **0** | **0** | **0** | **1.0** | **N.A** | **N.A** |
| **C (all)** | **13** | **4** | **21** | **0.65 +/- 0.11** | **0.0151 +/- 0.0084** | **0.782** | **0.81** | **6.093** | **0.99** |
| *C (1+2+3)* | *6* | *4* | *21* | 0.80 +/- 0.17 | 0.0177 +/- 0.0109 | 0.138 | 0.56 | 2.448 | 0.85 |
| *C (4)* | *7* | *1* | *0* | *0* | *0* | *N.A* | *N.A* | *N.A* | *N.A* |
| **D** | **2** | **1** | **0** | **0** | **0** | **0** | **1.0** | **N.A** | **N.A** |
| **E (all)** | **13** | **6** | **40** | **0.83 +/- 0.07** | **0.0189 +/- 0.0104** | **-0.983** | **0.17** | **3.621** | **0.94** |
| *E (11+13)* | *9* | *5* | *37* | 0.80 +/- 0.12 | 0.0173 +/- 0.0100 | -1.641 | 0.032 | 2.798 | 0.882 |
| *E (20)* | *4* | *1* | *1* | *0* | *0* | *N.A* | *N.A* | *N.A* | *N.A* |
| **F** | **11** | **4** | **7** | **0.49 +/- 0.17** | **0.0033 +/- 0.0023** | **-0.586** | **0.31** | **0.458** | **0.60** |
| **G (all)** | **40** | **14** | **26** | **0.82 +/- 0.05** | **0.0112 +/- 0.0060** | **-0.320** | **0.45** | **-0.563** | **0.45** |
| *G (6+7)* | **11** | 4 | 12 | 0.74 +/- 0.09 | 0.0066 +/- 0.0041 | -0.603 | 0.272 | 2.228  | 0.883 |
| *G (8+9+10)* | **26** | 7 | 6 | 0.61 +/- 0.10 | 0.0023 +/- 0.0017 | -0.654  | 0.275 | -2.279 | 0.058 |
| *G (11)* | **3** | 3 | 6 | 1.00 +/- 0.27 | 0.0075 +/- 0.0064 | 0.000 | 0.772 | 0.133 | 0.263 |
| **H** | **4** | **4** | **6** | **1.00 +/- 0.17** | **0.0066 +/- 0.0050** | **0.674** | **0.83** | **-1.012** | **0.12** |
| **I** | **12** | **6** | **8** | **0.68 +/- 0.14** | **0.0036 +/- 0.0025** | **-1.047** | **0.17** | **-1.390** | **0.15** |
| **J** | **4** | **2** | **1** | **0.50 +/- 0.26** | **0.0009 +/- 0.0011** | **-0.612** | **0.36** | **0.172** | **0.34** |
| **K (all)** | **18** | **4** | **4** | **0.71 +/- 0.06** | **0.0028 +/- 0.0020** | **0.945** | **0.83** | **0.889** | **0.73** |
| *K (24)* | *9* | *2* | 1 | 0.55 +/- 0.09 | 0.0010 +/- 0.0010 | -0.036 | 0.97 | 1.015 | 0.64 |
| *K (26)* | *9* | *2* | 2 | 0.22 +/- 0.16 | 0.0008 +/- 0.0009 | -1.362 | 0.09 | 0.671 | 0.45 |
| **L** | **9** | **4** | **21** | **0.69 +/- 0.14** | **0.0132 +/- 0.0077** | **-0.464** | **0.33** | **3.650** | **0.96** |
| **M** | **10** | **7** | **8** | **0.91 +/- 0.07** | **0.0036 +/- 0.0025** | **-1.399** | **0.09** | **-3.423\*** | **0.003** |

1. Significance values (*p*) of the parameters were evaluated with 1000 simulations. D and Fu’s FS values represented with asterisk: \*P < 0.05; \*\*P < 0.01 (also \*\*P < 0.05 after Bonferroni correction)