1. **alpha\_otu\_table\_chao1.result- wilcox**

|  |  |  |  |
| --- | --- | --- | --- |
| Group-Pair |  | p-values |  |
| T28s-T28y |  | 0.0004006 |  |
|  |  |  |  |
|  |  |  |  |

1. **alpha\_otu\_table\_shannon.result- wilcox**

|  |  |  |
| --- | --- | --- |
| Group-Pair | p-values |  |
| T1s-T1y | 0.06667 |  |
|  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Group-Pair | | p-values | |  | |
| T1s-T1y | | 0.1143 | |  | |
|  | |  | |  | |
|  | |  | |  | |
| Group-Pair | p-values | |  | |
| T28s-T28y | 0.5309 | |  | |
|  |  | |  | |

1. **pcoa\_otu\_table\_(T1s T1y )\_weighted\_unifrac.result**

|  |  |  |
| --- | --- | --- |
|  | V1 | V2 |
| T1s01 | 0.37522188 | 0.044724555 |
| T1s03 | 0.543853239 | 0.012614848 |
| T1s04 | 0.069630442 | -0.706749837 |
| T1s07 | 0.491455119 | 0.26306322 |
| T1s11 | 0.513296104 | 0.304541221 |
| T1s12 | -0.041511031 | -0.348069064 |
| T1y02 | 0.605393814 | 0.379309777 |
| T1y04 | -2.772204507 | 0.145454073 |
| T1y05 | -0.088137133 | 0.184423098 |
| T1y11 | 0.303002071 | -0.279311892 |
|  |  |  |

1. **pcoa\_otu\_table\_(T28s T28y)\_weighted\_unifrac.result**

|  |  |  |
| --- | --- | --- |
|  | V1 | V2 |
| T28s01 | 0.449969568 | 0.098075235 |
| T28s02 | 0.169221503 | -0.132003836 |
| T28s03 | 0.328472021 | 0.000770213 |
| T28s04 | 0.017959567 | -0.18010976 |
| T28s05 | 0.015682871 | -0.101175916 |
| T28s06 | 0.340860904 | 0.042263776 |
| T28s07 | 0.219197435 | -0.069322446 |
| T28s08 | 0.428505909 | 0.101907949 |
| T28s09 | 0.361324976 | 0.071578234 |
| T28s10 | 0.422329571 | 0.11133672 |
| T28s11 | 0.227291219 | 0.02922926 |
| T28s12 | 0.179397725 | -0.079261605 |
| T28s13 | 0.060006472 | -0.191610867 |
| T28y01 | -0.292187253 | -0.119337351 |
| T28y02 | -0.321093134 | 0.112327047 |
| T28y03 | -0.275181394 | 0.331940518 |
| T28y04 | -0.243798164 | -0.112442466 |
| T28y05 | -0.308220243 | -0.025851631 |
| T28y07 | -0.331512956 | 0.060364516 |
| T28y08 | -0.240059608 | -0.120586699 |
| T28y09 | -0.317447641 | 0.237099419 |
| T28y10 | -0.323424676 | 0.219695288 |
| T28y11 | -0.279370533 | -0.162818907 |
| T28y13 | -0.287924139 | -0.122066691 |

**5.catecomp\_otu\_table\_goup12\_T1y vs T28y\_Amova\_weighted\_unifrac.tar**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| vs\_group | SS | df | MS | Fs | p-value |
| T1y-T28y | 3.41767(8.4535) | 1(13) | 3.41767(0.650269) | 5.25577 | 0.001\* |
|  |  |  |  |  |  |

**6.catecomp\_otu\_table\_group13\_T1s vs T28s\_Amova\_weighted\_unifrac.tar**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| vs\_group | SS | df | MS | Fs | p-value |
| T1s-T28s | 0.407356(2.75958) | 1(17) | 0.407356(0.162328) | 2.50946 | 0.047\* |
|  |  |  |  |  |  |

1. **alpha\_Ureaplasma\_chao1\_group6(T1s T1y)\_wilcox.result**

|  |  |  |
| --- | --- | --- |
| Group-Pair | p-values |  |
| T1s-T1y | 0.5199 |  |
|  |  |  |

1. **alpha\_Fusobacterium\_chao1\_group6(T1s T1y)\_wilcox**

|  |  |
| --- | --- |
| Group-Pair | p-values |
| T1s-T1y | 0.0422 |
|  |  |

1. **alpha\_Streptococcus\_chao1\_group7(T28s T28y)\_wilcox.result**

|  |  |
| --- | --- |
| Group-Pair | p-values |
| T28s-T28y | 0.009055 |
|  |  |