Pairwise PERMANOVA Results

| **Group1** | **Group2** | **Model\_Metric** | **Value** | **Significant** |
| --- | --- | --- | --- | --- |
| Cb.N.DN.P.C. | Cb.N.DN.P.B. | R2 | 0.546 | FALSE |
| Cb.N.DN.P.C. | Cb.N.DN.P.B. | F | 10.805 | FALSE |
| Cb.N.DN.P.C. | Cb.N.DN.P.B. | Pr(>F) | 0.003 | TRUE |
| Cb.N.DN.P.C. | Cb | R2 | 0.854 | FALSE |
| Cb.N.DN.P.C. | Cb | F | 23.361 | FALSE |
| Cb.N.DN.P.C. | Cb | Pr(>F) | 0.167 | FALSE |
| Cb.N.DN.P.C. | Cb.N.DN | R2 | 0.418 | FALSE |
| Cb.N.DN.P.C. | Cb.N.DN | F | 4.307 | FALSE |
| Cb.N.DN.P.C. | Cb.N.DN | Pr(>F) | 0.018 | TRUE |
| Cb.N.DN.P.C. | Cb.N | R2 | 0.713 | FALSE |
| Cb.N.DN.P.C. | Cb.N | F | 9.924 | FALSE |
| Cb.N.DN.P.C. | Cb.N | Pr(>F) | 0.167 | FALSE |
| Cb.N.DN.P.B. | Cb | R2 | 0.604 | FALSE |
| Cb.N.DN.P.B. | Cb | F | 7.623 | FALSE |
| Cb.N.DN.P.B. | Cb | Pr(>F) | 0.140 | FALSE |
| Cb.N.DN.P.B. | Cb.N.DN | R2 | 0.282 | FALSE |
| Cb.N.DN.P.B. | Cb.N.DN | F | 2.750 | FALSE |
| Cb.N.DN.P.B. | Cb.N.DN | Pr(>F) | 0.093 | FALSE |
| Cb.N.DN.P.B. | Cb.N | R2 | 0.140 | FALSE |
| Cb.N.DN.P.B. | Cb.N | F | 0.813 | FALSE |
| Cb.N.DN.P.B. | Cb.N | Pr(>F) | 0.409 | FALSE |
| Cb | Cb.N.DN | R2 | 0.825 | FALSE |
| Cb | Cb.N.DN | F | 9.425 | FALSE |
| Cb | Cb.N.DN | Pr(>F) | 0.250 | FALSE |
| Cb | Cb.N | R2 | 1.000 | FALSE |
| Cb | Cb.N | F |  |  |
| Cb | Cb.N | Pr(>F) |  |  |
| Cb.N.DN | Cb.N | R2 | 0.531 | FALSE |
| Cb.N.DN | Cb.N | F | 2.261 | FALSE |
| Cb.N.DN | Cb.N | Pr(>F) | 0.250 | FALSE |