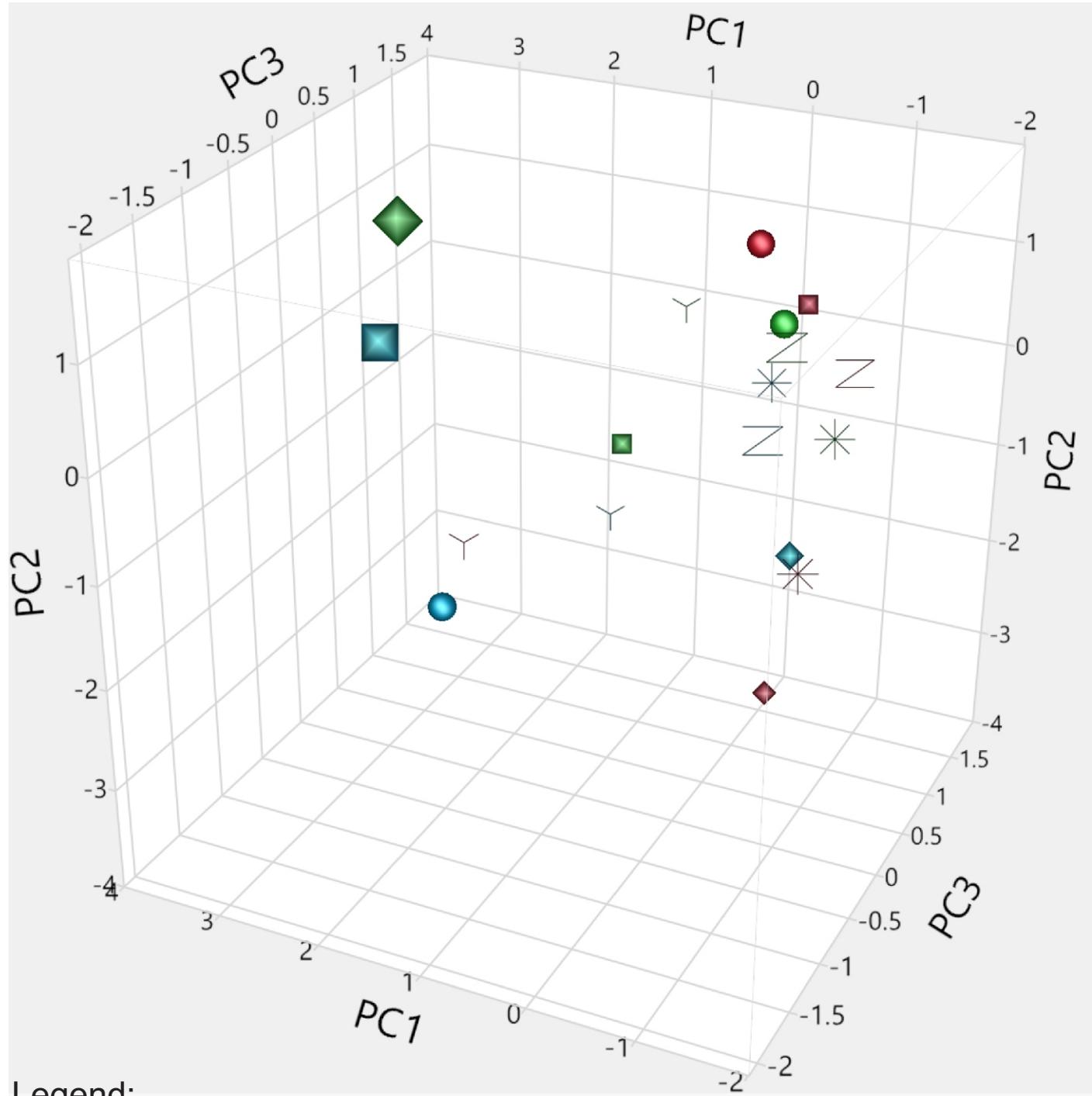


Supplemental Figure 1. Three dimensional scatterplot of principal components 1, 2 and 3.



Legend:

- | | |
|-------|-------|
| Horse | Day |
| □ H2 | → D-1 |
| Y H4 | → D9 |
| * | H6 |
| ◇ H8 | → D39 |
| ○ H10 | |
| Z H12 | |

Supplemental Figure 2. ANOVA analyses of the principal components 1 (a, b), 2 (c, d), and 3 (e, f) versus horse (a, c, e) or day (b, d, f) show no significant effect of individual horse or day ($p > 0.05$). Respective significance values are noted in each plot.

