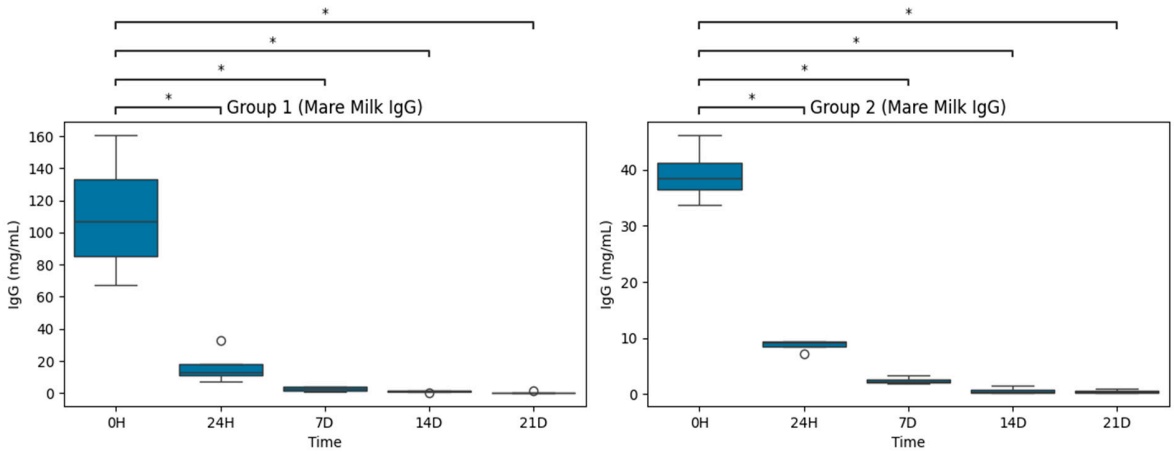



**Supplementary Figure S4.** Postpartum changes in milk IgG concentrations of mares in Group 1 and 2 during the study period.

A statistically significant difference in IgG concentration at 0 h postpartum was detected between Group 1 (107.98 ± 32.42 mg/mL) and Group 2 (38.12 ± 4.26 mg/mL) ($p < 0.05$). Similarly, a significant difference between groups persisted at 24h postpartum. However, no statistically significant differences were observed between groups from day 7 onward. In addition, a progressive decrease in milk IgG concentrations was observed throughout the postpartum period in both Group 1 and Group 2. Higher colostral IgG concentrations were detected in Group 1. However, in both groups, colostral IgG concentrations declined rapidly after 24h postpartum and remained at low levels thereafter in both groups.