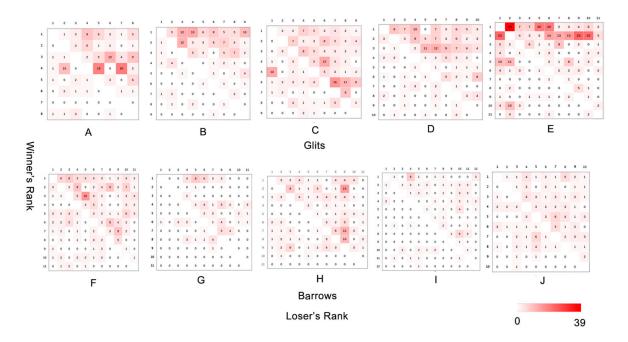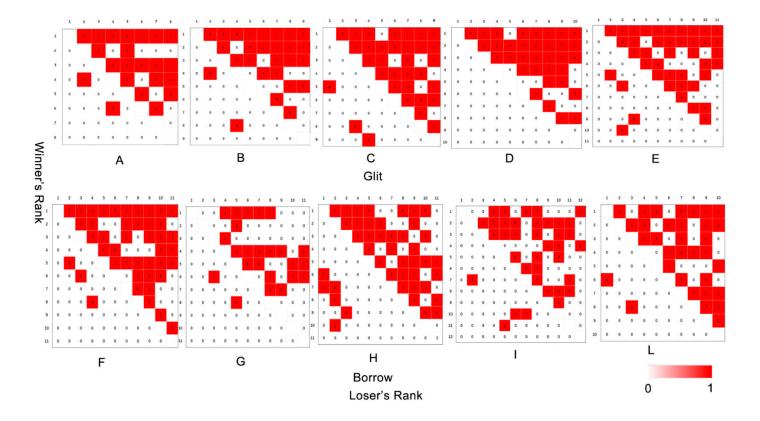# Supplementary Materials: Reestablishment of Social Hierarchies in Weaned Pigs after Mixing

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Figure S1. Frequency Win-Loss Sociomatrices. Total frequency of agonistic interactions that occurred between all pairs of individuals across all pens (**A-J**) over the entire observation period. Winners of each pens are listed in rows and losers are listed in columns. Ranks were calculated using the I&SI method. Cells of each matrix are colored on a gradient from white (lowest value in total matrix) to red (highest value in total matrix).

Figure S2. Binarized Win-Loss Sociomatrices. For each relationship within each pen, the winner and loser were calculated by determining which individual had the most wins over all observations. Winners of each pen (**A-J**) are listed in rows and assigned a value of 1. Losers are listed in columns. Ranks were calculated using the I&SI method.