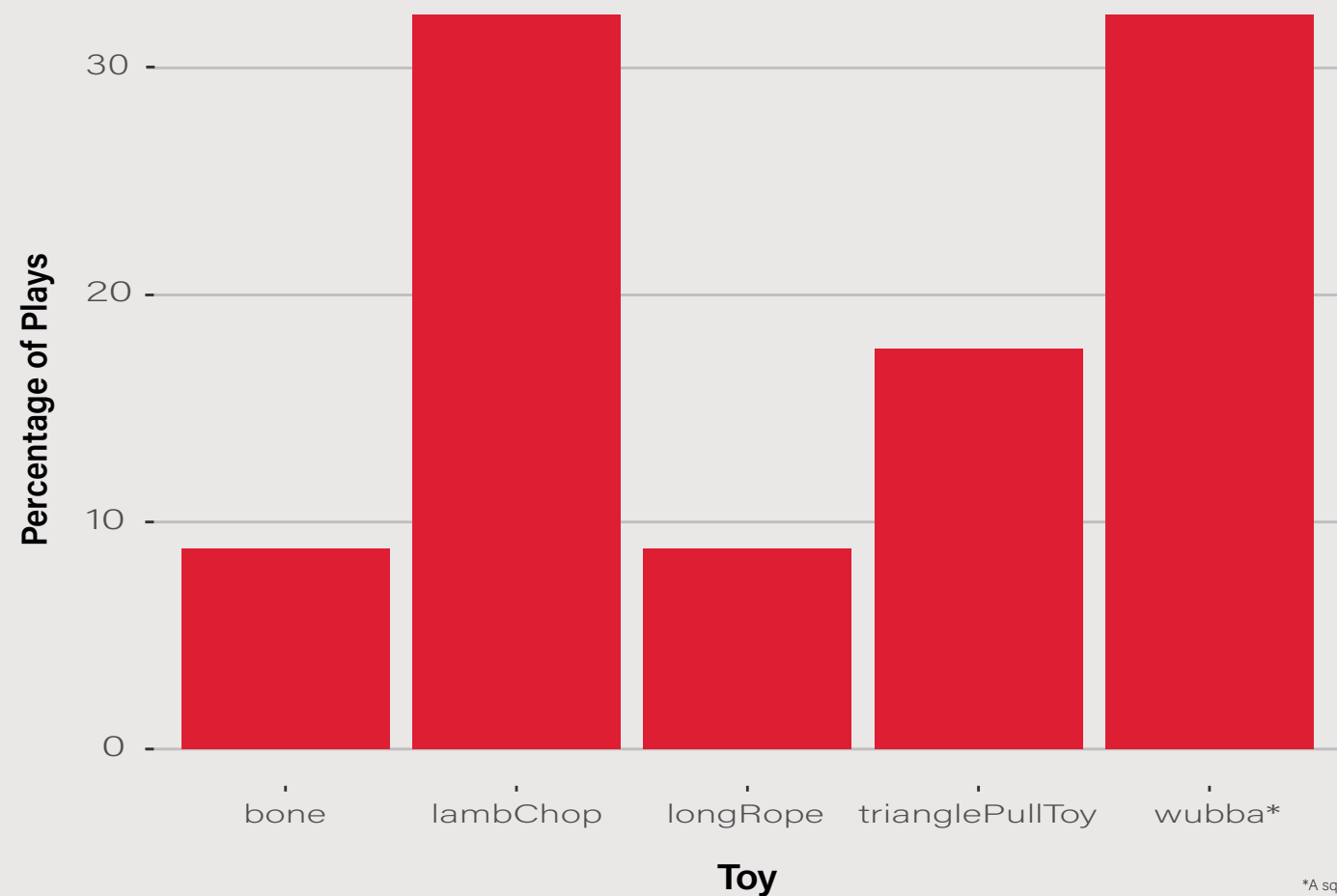# Playing with Jada Blu

Jada Blu is an extremely playful pitbull-husky mix with a full and diverse toy box. Her play preferences were collected over a four week period, tracking her toys, her play person and the time of day she played.
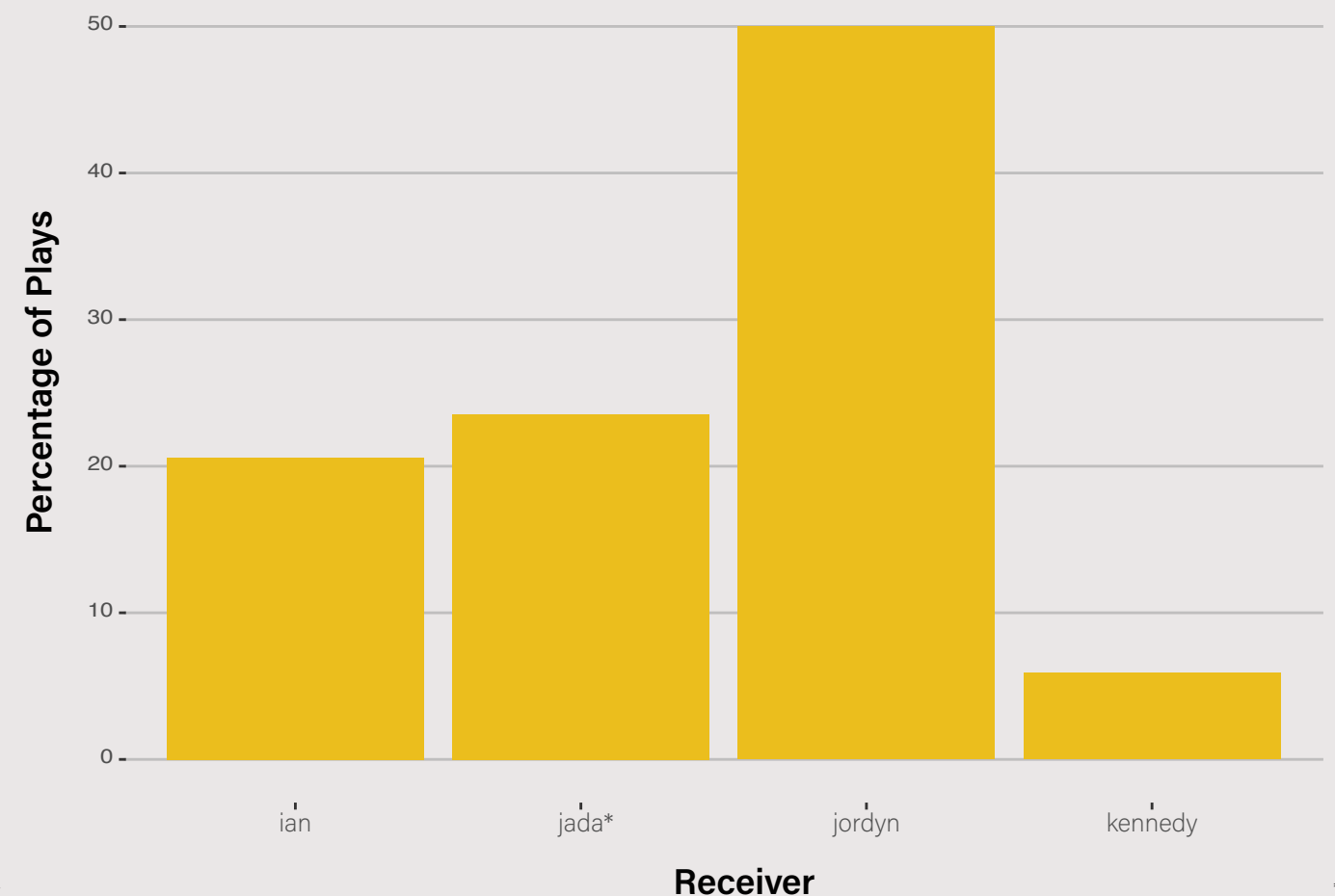
Jada's Favorite Toy

This graph shows the percentage of times Jada played with each toy. The **lamb chop and the wubba are two of her favorite toys**, taking up nearly two-thirds of all her play time.

Percentage of Plays

30
20
10
0

bone   lambChop   longRope   trianglePullToy   wubba*

Toy

*A squid shaped squeaky toy

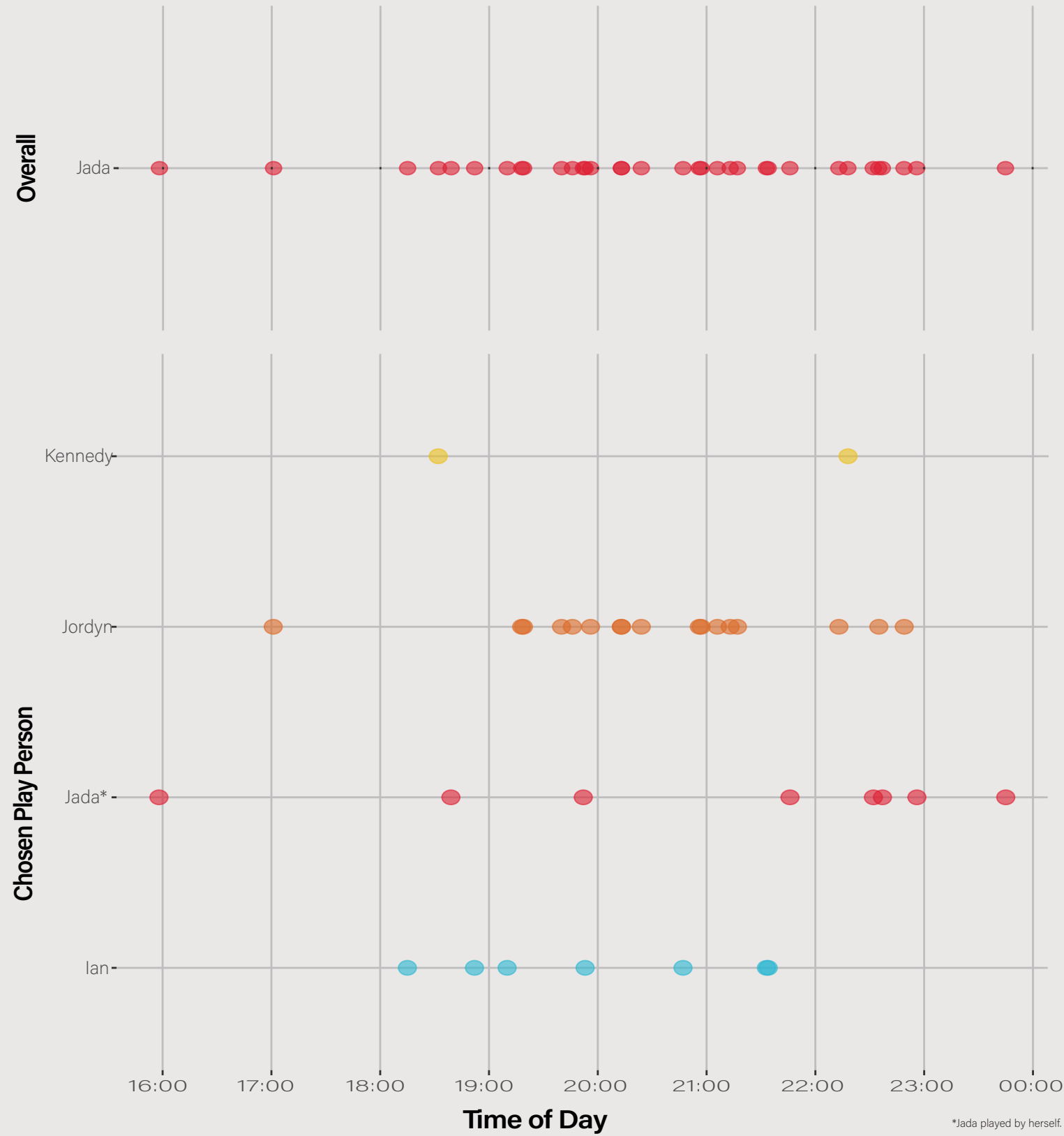## Jada's Favorite Play Person

This graph shows the percentage of times Jada played with each person by bringing them her toy. We see that **Jordyn is her favorite person to play with**. Jada brought her a toy 50% of the time out of all the time she spent playing.

Percentage of Plays

50
40
30
20
10
0

ian   jada*   jordyn   kennedy

Receiver

*Jada played by herself.
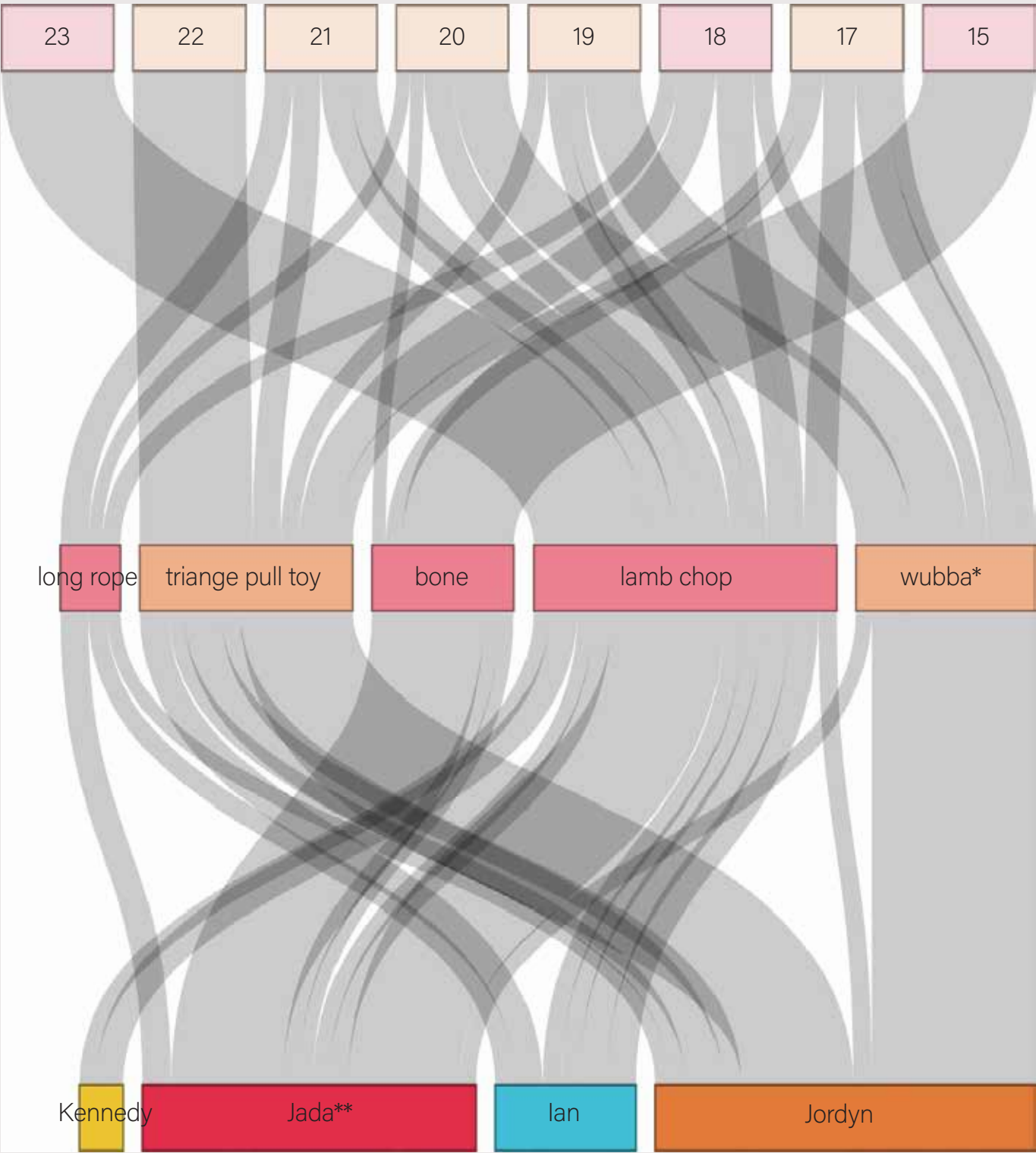
Jada's Favorite Time

These scatter plot illustrates Jada's favorite time to play, both overall and with each play person

Jada's preference for evening and late night play can be explained by her owner's typical work hours. However, within those hours, **Jada has different patterns for each person**.

*Jada played by herself.

Overall

Chosen Play Person

Jada
Kennedy
Jordyn
Jada*
Ian

16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00 00:00

Time of Day

Jada's Favorite Play Person Per Toy Per Hour

This Sankey Diagram brings everything together in a *simulated* decision tree. It shows the flow relating the toy and play person Jada played within a given hour. Jada typically chose to play with Jordyn with either the triangle pull toy or the wubba starting at 5pm. If left to her own devices, she'll choose lamb chop regardless of the hour.

23 22 21 20 19 18 17 15

long rope | triange pull toy | bone | lamb chop | wubba*

Kennedy | Jada** | Ian | Jordyn

*A squid shaped squeaky toy
**Jada played by herself.