| Brain area | Protein | Sex   | Figure | SAL_A | CFA_A | SAL_R | CFA_R |
|------------|---------|-------|--------|-------|-------|-------|-------|
| PFC        | pNFkB   | females | Figure 2A | -     | -     | +     | +     |
|            |         | males   | Figure 2J |       |       |       |       |
|            | iNOS    | females | Figure 2D | +     | +     | -     | -     |
|            |         | males   | Figure 2K |       |       |       |       |
|            | COX2    | females | Figure 2G | -/+   | +/+   | -     | -     |
|            |         | males   | Figure 2P |       |       |       |       |
|            | IBA1    | females | Figure 3A | +     | -/-   | +/-   | +/+   |
|            |         | males   | Figure 3B |       |       |       |       |
|            | IL1β    | females | Figure 4A | +     | +     | -     | -     |
|            | IL10    | females | Figure 4B | -/+   | +/-   | -     | -     |
|            | MOR     | females | Figure 4E | -     | -     | +     | +     |
|            |         | males   | Figure 4H |       |       |       |       |
| NAc        | pNFkB   | females | Figure 2B |       |       |       |       |
|            |         | males   | Figure 2K |       |       |       |       |
|            | iNOS    | females | Figure 2E |       |       |       |       |
|            |         | males   | Figure 2N |       |       |       |       |
|            | COX2    | females | Figure 2H |       |       |       |       |
|            |         | males   | Figure 2P |       |       |       |       |
|            | IBA1    | females | Figure 3C |       |       |       |       |
|            |         | males   | Figure 3D |       |       |       |       |
|            | IL1β    | females | Figure 4C |       |       |       |       |
|            | IL10    | females | Figure 4D |       |       |       |       |
|            | MOR     | females | Figure 4F |       |       |       |       |
|            |         | males   | Figure 4I |       |       |       |       |
| VTA        | pNFkB   | females | Figure 2C | -/-   | +/-   | +     | -     |
|            |         | males   | Figure 2L |       |       |       |       |
|            | iNOS    | females | Figure 2F |       |       |       |       |
|            |         | males   | Figure 2O |       |       |       |       |
|            | COX2    | females | Figure 2I |       |       |       |       |
|            |         | males   | Figure 2P |       |       |       |       |
|            | IBA1    | females | Figure 3E |       |       |       |       |
|            |         | males   | Figure 3F |       |       |       |       |
|            | MOR     | females | Figure 4G |       |       |       |       |
|            |         | males   | Figure 4J |       |       |       |       |