**Figure 5-source data 1**

|  |  |
| --- | --- |
| Model parameter | Value (unit) |
|  | 0.09 (s-1) |
|  | 0.16 (s-1) |
|  | 3.0 (nC) |
|  | 1.6 (nC) |
|  |  |
| Sucrose function parameter |  |
|  | 0-30 (s-1) |
|  | 0.60 (s) |
|  | 0.20 (s) |
| Duration of sucrose pulse | 7 (s) |

**Parameter values Figure 5**