|                            | а                     | b                                  | С     | d     | е     | f     | g    | h        | i    | j    | k    | <b>I</b> *      |
|----------------------------|-----------------------|------------------------------------|-------|-------|-------|-------|------|----------|------|------|------|-----------------|
| $J_{55e}$                  | 10                    | 6                                  | 5     | 5     | 5     | 5     | 5    | 5        | 5    | 5    | 5    | 5               |
| $J_{5i}$                   | 0-1                   | 0                                  | 0     | 0     | 0     | 0     | 0    | 0        | 0    | 0    | 0    | 0               |
| $J_{55i}$                  | 0-0.1                 | 0-0.1                              | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0    | 0        | 0    | 0    | 0    | 0.1             |
| $W_{5d}$                   | 0-30                  | 0-10                               | 0-10  | 0-10  | 0-10  | 0     | 0    | 0-<br>10 | 0    | 0    | 0    | 0-10            |
| $J_{d5e}$                  | 100                   | 100                                | 100   | 100   | 100   | 100   | 100  | 100      | 100  | 100  | 100  | 100             |
| $J_{di}$                   | 25                    | 25                                 | 25    | 25    | 25    | 25    | 25   | 25       | 25   | 25   | 25   | 25              |
| $W_{d5}$                   | 0-1                   | 0-1                                | 0-1   | 0-1   | 0     | 0     | 0    | 0        | 0-2  | 0-2  | 0    | 0-1             |
| $W_{5e5}$                  | 0-0.1                 | 0-0.1<br>5HT to<br>Glu<br>(ex): 0- | 0     | 0     | 0     | 0     | 0    | 0        | 0    | 0    | 0    | 0-0.1           |
| $W_{i5}$                   | 0-20                  | 0-20                               | 0-20  | 0-20  | 0-20  | 0-20  | 0-20 | 0-<br>20 | 0-20 | 0-20 | 0-20 | 0-20            |
| $W_{id}$                   | 0-2                   | 0-2                                | 0-2   | 0     | 0     | 0     | 0    | 0        | 0    | 0    | 0    | 0-2             |
| $W_{5i5}$                  | p: 0-<br>0.2<br>r:0-4 | 0-4                                | 0-4   | 0-10  | 0-10  | 0-10  | 0-10 | 0-<br>10 | 0-10 | 0-10 | 0-10 | p: 0-4<br>r:0-3 |
| $W_{5id}$                  | p:0-10<br>r:0-20      | 0-10                               | 0-10  | 0-10  | 0     | 0     | 0-20 | 0        | 0    | 0    | 0    | 0-10            |
| $J_{self,Glu}$             | 0.5                   | 0.5                                | 0.5   | 0.5   | 0.5   | 0.5   | 0.5  | 0.5      | 0.5  | 0.5  | 0.5  | 0.5             |
| J <sub>self,GABA-DRN</sub> | 0.5                   | 0.5                                | 0.5   | 0.5   | 0.5   | 0.5   | 0.5  | 0.5      | 0.5  | 0.5  | 0.5  | 0.5             |
| $W_{5ii}$                  | p:0.4<br>r:0.1        | 0                                  | 0     | 0     | 0     | 0     | 0    | 0        | 0    | 0    | 0    | 0.4             |
| J <sub>self,GABA-VTA</sub> | 10                    | 10                                 | 10    | 10    | 10    | 10    | 10   | 10       | 10   | 10   | 10   | 10              |
| $W_{auto,DA}$              | 1                     | 1                                  | 1     | 1     | 1     | 1     | 1    | 1        | 1    | 1    | 1    | 1               |
| $W_{auto,5-HT}$            | 1                     | 1                                  | 1     | 1     | 1     | 1     | 1    | 1        | 1    | 1    | 1    | 1               |