**Supplementary material**

**S1 Table. Ca2+ response frequencies to GABA and ATP perfusion by DCs.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Experiment | Cells responding to GABAa | Cells responding to ATP b | Cells responding to GABA and ATP c | Total cells analyzed |
| 1 | 3 (20%) | 7 (46.7%) | 3 (20%) | 15 |
| 2 | 13 (28.8%) | 12 (26.6%) | 9 (20%) | 45 |
| 3 | 10 (12.5%) | 44 (55%) | 10 (12.5%) | 80 |

DCs preloaded with Fluo-8H/AM were perfused with GABA and ATP, and the Ca2+ responses were assessed by microscopy as indicated under Materials and Methods.

a Number of cells responding to GABA and frequency of responding cells (%) related to the total number of cells analyzed per experiment

b Number of cells responding to ATP, analyzed as in a

c Number of cells responding to both GABA and ATP, analyzed as in a