**Supplementary File 2** GABA-A R subunits and VDCCs transcribed by phagocytes.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cell type** | **Challenge** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** |
| mBMDCs | Unchallenged |  |  | X | X | X |  |  | X | X | X | X |  | X |  |  |  | X | X |  |
|   | *T. gondii*-infected |   |   | X | X | X |   |   | X | X | X | X |   | X |   |   |   | X | X |   |
| hMoDCs | Unchallenged |  |  | 1/3\* | X |  |  | 1/3 |  | 1/3 |  |  |  |  |  |  |  | X | X | X |
|   | *T. gondii*-infected |   |   | 1/3 | X |   | X | 2/3 | X | 2/3 |   |   |   |   |   | X |   | 1/3 | X | X |
| hMDCs | Unchallenged |  |  |  |  |  | 2/7 | 1/7 | X |  |  |  |  |  |  | X |  | X | X |  |
|   | *T. gondii*-infected |  |   |   |   |   | 3/7 | X | X |   |   |   |   |   |   | X |   | X | X |   |
| hMonocytes | Unchallenged | 1/3 |  |  | X |  | X |  |  |  | X |  |  |  |  |  |  |  | X |  |
|   | *T. gondii*-infected | 2/3 |   |   | X |   | X |  | 2/3 |  | X |  |  |  |  |  |  |  | X |   |

X – all samples expressed the particular mRNA

\* – number of donors expressing the particular mRNA related to total number of donors tested

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cell type** | **Challenge** | **CaV1.1** | **CaV1.2** | **CaV1.3** | **CaV1.4** | **CaV2.1** | **CaV2.2** | **CaV2.3** | **CaV3.1** | **CaV3.2** | **CaV3.3** |
| mBMDCsa | Unchallenged | X | X | X | X | X | X | X | X | X | Not tested |
|   | *T. gondii*-infected | X | X | X | X | X | X | X | X | X | Not tested |
| hMoDCs | Unchallenged |  | X | X | X | X | X | X | X | 2/3\* | X |
|   | *T. gondii*-infected |   | X | X | X | X | X | X | X | 1/3 | X |
| hMDCs | Unchallenged |  |  |  | X |  |  | 2/7 | X |  |  |
|   | *T. gondii*-infected |   |   |   | X |   |   | 4/7 | X |   |   |
| hMonocytes | Unchallenged |  |  | X | X |  |  |  |  |  |  |
|   | *T. gondii*-infected |   |   | X | X |  |  |  |  |   |   |

a – Kanatani et al., 2017

X – all samples expressed the particular mRNA

\* – number of donors expressing the particular mRNA related to total number of donors tested