Guanylate-binding Protein 1 (GBP1) contributes to the immunity of human mesenchymal stromal cells against toxoplasma gondii


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<td><strong>Authors</strong></td>
<td>Qin, A, Lai, D, Liu, Q, Huang, W, Wu, Y, Chen, X, Yan, S, Xia, H, Hide, G, Lun, Z, Ayala, F and Xiang, A</td>
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**A**

- **GBP1**
  - Control
  - IFN-γ

- **RH/GFP**
  - Control
  - IFN-γ

- **Merge + DAPI**
  - Control
  - IFN-γ

**RH/GFP**

- Control
- IFN-γ

**GBP1** vacuoles (%)

- Control: 3.5 ± 0.5
- IFN-γ: 12 ± 2

**B**

- **GBP1**
  - Control
  - IFN-γ

- **PLK/RED**
  - Control
  - IFN-γ

- **Merge + DAPI**
  - Control
  - IFN-γ

**PLK/RED**

- Control: 21.5 ± 1.5
- IFN-γ: 28 ± 2

**GBP1** vacuoles (%)

- Control: 7.5 ± 1
- IFN-γ: 22 ± 2

***p < 0.001***