**Figure S3 Trombetta et al.**

**A**

MHC class II

- Immature DCs

**B**

- Immature DCs

**C**

- Mature DCs

**D**

- ATP
- KCl
- Valinomycin

- Immature
- Mature
- nigericin

**E**

- ATP
- Immature DCs
- Valinomycin

- Immature
- Mature
- nigericin

**F**

- ATP
- Mature DCs
- Valinomycin

- Immature
- Mature
- nigericin

**G**

- ATP
- Mature DCs
- FCCP

- Immature
- Mature
- nigericin

**H**

- Immature DCs

- Mature DCs

- glucose/hexokinase

**I**

<table>
<thead>
<tr>
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<th>Cytosol</th>
<th>Membranes</th>
<th>Cytosol</th>
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<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
</tbody>
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- a subunit of the V0 sector of the V-ATPase
- PDI
- Lamp
- tubulin