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Fig. 2

A.

Relative Infectivity

WT CA5 T8I CA5/T8I

B.

CA-SP1 accumulation

WT CA5 T8I CA5/T8I
**G. Morphological quantitation of HIV samples**

<table>
<thead>
<tr>
<th></th>
<th>Conical core</th>
<th>Non-conical core</th>
<th>No core</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No inner shell$^2$</td>
<td>Contain inner shell$^2$</td>
<td>No inner shell$^2$</td>
</tr>
<tr>
<td>WT (n=100)</td>
<td>80</td>
<td>0</td>
<td>16</td>
</tr>
<tr>
<td>T8I (n=214)</td>
<td>24</td>
<td>7</td>
<td>30</td>
</tr>
<tr>
<td>CA5 (n=111)</td>
<td>0</td>
<td>0</td>
<td>6</td>
</tr>
<tr>
<td>CA5-T8I (n=178)</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

$^1$ Virions with irregular, cylindrical, polyhedral, double-layered or incomplete cores; or with two cores.

$^2$ Refers to a partial shell of density located underneath the viral envelope.
Fig. 4