Treatment with FSH and/or PD98059

MAPK Activity (% Control)

<table>
<thead>
<tr>
<th>Time</th>
<th>0</th>
<th>5</th>
<th>10</th>
<th>20</th>
<th>60</th>
<th>10</th>
<th>10</th>
<th>min</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSH</td>
<td>0</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>100</td>
<td>0</td>
<td>0</td>
<td>ng/ml</td>
</tr>
<tr>
<td>PD98059</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>50</td>
<td>50</td>
<td>μM</td>
</tr>
</tbody>
</table>

Fig. 4

IOSE-29

1       2        3         4        5         6         7

T-MAPK

0       100  100  100 100 100    0

P-MAPK

0       100  100  100 100 100    0

Time       0        5       10      20       60      10      10   min

FSH       0      100  100  100 100 100    0  ng/ml

PD98059   0 0     0        0    0       50      50

"a" represents a significant difference from control.

"a, b" represents a significant difference from both control and the other treatment group.

"a" represents a significant difference from the control group.