What are the possible deformations of the cube and their corresponding symmetries?

Below are a few possible deformations resulting from compressions and shear deformations.

The symmetry of the undeformed cube is $m\overline{3}m$ or more completely $4/m\overline{3}2/m$ and the resulting deformations give the following point groups:

<table>
<thead>
<tr>
<th></th>
<th>a</th>
<th>b</th>
<th>c</th>
<th>d</th>
<th>e</th>
<th>f</th>
<th>g</th>
</tr>
</thead>
<tbody>
<tr>
<td>$4/mmm$</td>
<td>$422$</td>
<td>$mmm$</td>
<td>$\overline{3}m$</td>
<td>$32$</td>
<td>$2/m$</td>
<td>$222$</td>
<td></td>
</tr>
</tbody>
</table>

It is interesting to note that all those symmetry groups are subgroups of $m\overline{3}m$. 