Supplementary Table 3.

Table 3. p53 mutation analysis in MI-63- and Nutlin-resistant cell lines.

<table>
<thead>
<tr>
<th>Cell Line</th>
<th>p53 status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Granta-519</td>
<td>Wild type</td>
</tr>
<tr>
<td>Granta.MI63R</td>
<td>Q52Q, Y205Y</td>
</tr>
<tr>
<td>Granta.NutlinR</td>
<td>E204G</td>
</tr>
<tr>
<td>H929</td>
<td>Wild type</td>
</tr>
<tr>
<td>H929.MI63R</td>
<td>R175H, R248Q</td>
</tr>
<tr>
<td>H929.NutlinR</td>
<td>R175H, R248Q</td>
</tr>
</tbody>
</table>

Granta-519 and H929 WT, and MI63R and NutlinR cell line genomic DNA was extracted and all p53 exons and regulatory regions were sequenced. Corresponding amino acid changes are shown. p53 sequences were compared to TP53_002_ENST00000445888 transcript and HDM-2 to the MDM2_ENSG00000135679 transcript.