Biopsies from two groups Control and AI-treated of POET trial RNA was extracted, n=861

For profiling, n=605

For profiling, n=605

Control samples n=155
Pairs, n=57
Single
B, n=17
S, n=24

Control samples, n=153
Pairs, n=56
Single
B, n=17
S, n=24

AI-treated samples n=450
Pairs, n=179
Single
B, n=54
S, n=38

AI-treated samples n=420
Pairs, n=157
Single
B, n=58
S, n=48

Available Ki67 values of paired samples

<table>
<thead>
<tr>
<th>B.Ki67</th>
<th>S.Ki67</th>
<th>Change.Ki67</th>
</tr>
</thead>
<tbody>
<tr>
<td>52</td>
<td>51</td>
<td>51</td>
</tr>
<tr>
<td>51</td>
<td>51</td>
<td>51</td>
</tr>
<tr>
<td>49</td>
<td>49</td>
<td>49</td>
</tr>
</tbody>
</table>

* Number of patients’ data used in the study from
- no presurgical treatment group, n = 56
- 2 week’s presurgical AI group : n = 198 (157 + 41)

Additional file 3:
Figure S1