Table 1 Correlation between expression of HIC1 and clinical pathological features in tissue microarray

<table>
<thead>
<tr>
<th></th>
<th>HIC1 expression</th>
<th>p value</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total cases</td>
<td>N(%)</td>
</tr>
<tr>
<td><strong>Pathology</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Benign</td>
<td>24</td>
<td>9 (37.5%)</td>
</tr>
<tr>
<td>Malignant</td>
<td>160</td>
<td>81 (50.6%)</td>
</tr>
<tr>
<td><strong>Type</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IDC</td>
<td>80</td>
<td>26 (32.5%)</td>
</tr>
<tr>
<td>ILC</td>
<td>79</td>
<td>55 (69.6%)</td>
</tr>
<tr>
<td><strong>T status</strong></td>
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<td></td>
</tr>
<tr>
<td>1</td>
<td>14</td>
<td>6 (42.9%)</td>
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<tr>
<td>2</td>
<td>116</td>
<td>53 (45.7%)</td>
</tr>
<tr>
<td>3+4</td>
<td>26</td>
<td>19 (73.1%)</td>
</tr>
<tr>
<td><strong>N status</strong></td>
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<td></td>
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<tr>
<td>0</td>
<td>73</td>
<td>29 (39.7%)</td>
</tr>
<tr>
<td>1</td>
<td>55</td>
<td>29 (52.7%)</td>
</tr>
<tr>
<td>2</td>
<td>12</td>
<td>8 (66.7%)</td>
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<tr>
<td><strong>ER</strong></td>
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<tr>
<td>Negative</td>
<td>92</td>
<td>56 (60.9%)</td>
</tr>
<tr>
<td>Positive</td>
<td>68</td>
<td>25 (36.8%)</td>
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<tr>
<td><strong>PR</strong></td>
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<tr>
<td>Negative</td>
<td>117</td>
<td>65 (55.6%)</td>
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<tr>
<td>Positive</td>
<td>43</td>
<td>16 (37.2%)</td>
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<tr>
<td><strong>HER2</strong></td>
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<tr>
<td>Negative</td>
<td>131</td>
<td>72 (55.0%)</td>
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<tr>
<td>Positive</td>
<td>29</td>
<td>9 (31.0%)</td>
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<tr>
<td><strong>Molecular subtype</strong></td>
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<tr>
<td>Luminal</td>
<td>68</td>
<td>25 (36.7%)</td>
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<tr>
<td>HER2+</td>
<td>16</td>
<td>7 (43.8%)</td>
</tr>
<tr>
<td>TNBC</td>
<td>76</td>
<td>49 (64.5%)</td>
</tr>
</tbody>
</table>

IDC=invansion ductal carcinoma, ILC=invansion lobular carcinoma

Cheng et al.
Supplementary Table 1