# Biolistic gun-mediated maize transformation summary

**Dissection date:** 2/25/2008  
**Maize genotype:** Hi II PTF F2 (greenhouse)  
**Embryo size:** 1.5 mm  
**Emb treatment:** embryos dissected to N6E 2 days prior to bombardment  
**Bombardment date:** 2/27/2008  
**Construct:** pAHC25  
**Bombardment parameters:** 650 psi, 6cm target, 6 mm gap, 4 hr pre/20 hour post osmotic treatment

<table>
<thead>
<tr>
<th>Operator</th>
<th>Plate #</th>
<th># embryos bombarded</th>
<th># putative events</th>
<th>Final transformation frequency (%)</th>
</tr>
</thead>
<tbody>
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<td>13</td>
<td>4</td>
<td>30.8</td>
</tr>
<tr>
<td>Adam</td>
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<td>14</td>
<td>4</td>
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<td>18</td>
<td>4</td>
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<tr>
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<td>18</td>
<td>6</td>
<td>33.3</td>
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<tr>
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<td><strong>22.6</strong></td>
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</table>
Agrobacterium-mediated maize transformation summary

Experiment date: 2/22/2008  
Maize genotype: Hi II PTF F2 (greenhouse)  
Embryo size: 1.5 mm  
Construct: pTF102 in EHA101  
Agro strain growth cond: 19 C, 3-d  
Agro density (OD$_{550}$): 0.36  
CC medium: B300, 3-d old  
Co-cultivation: 20 C, 3-d, dark

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<tr>
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<th># putative events</th>
<th>Final transformation frequency (%)</th>
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