Table S4. Ectopic marker expression in bet-1 mutants using complex arrays

<table>
<thead>
<tr>
<th>Genotype</th>
<th>Marker</th>
<th>Stage</th>
<th>% of animals with ectopic marker-positive cells</th>
<th>n</th>
</tr>
</thead>
<tbody>
<tr>
<td>wild type</td>
<td>dat-1::mCherry</td>
<td>L3</td>
<td>0</td>
<td>36</td>
</tr>
<tr>
<td>wild type</td>
<td>dat-1::mCherry</td>
<td>Adult</td>
<td>0</td>
<td>32</td>
</tr>
<tr>
<td>bet-1(os46)</td>
<td>dat-1::mCherry</td>
<td>L3</td>
<td>18</td>
<td>49</td>
</tr>
<tr>
<td>bet-1(os46)</td>
<td>dat-1::mCherry</td>
<td>Adult</td>
<td>46</td>
<td>48</td>
</tr>
<tr>
<td>wild type</td>
<td>mec-3::gfp</td>
<td>L1</td>
<td>0</td>
<td>38</td>
</tr>
<tr>
<td>wild type</td>
<td>mec-3::gfp</td>
<td>Adult</td>
<td>0</td>
<td>37</td>
</tr>
<tr>
<td>bet-1(os46)</td>
<td>mec-3::gfp</td>
<td>L1</td>
<td>3</td>
<td>35</td>
</tr>
<tr>
<td>bet-1(os46)</td>
<td>mec-3::gfp</td>
<td>Adult</td>
<td>29</td>
<td>45</td>
</tr>
</tbody>
</table>

The right PLG and anterior right side of the animals were analyzed for dat-1::mCherry and mec-3::gfp, respectively. GFP-positive cells at larval stages were counted 28 hours after hatching for dat-1::mCherry and 11 hours after hatching for mec-3::gfp. n indicates the number of samples scored.