

**Table S4: Percentage of movements in the central zone constrained by small turn angles.**  
 The percentage was computed from the directional persistent probability. The first column indicate the genotype, the remaining columns indicate the % of movements less than turn angles 30°, 60° and 90°.

<b>Genotype</b>	<b>30°</b>	<b>60°</b>	<b>90°</b>
<i>w</i> <sup>1118</sup>	57.84%	65.65%	70.32%
<i>norpA</i> <sup>7</sup>	81.92%	89.42%	91.72%
<i>rut</i> <sup>2080</sup>	72.92%	80.20%	84.33%
<i>gprk1</i> <sup>KO9a</sup>	70.77%	79.53%	84.34%