

SUPPORTING INFORMATION FOR

**A seed flying like a bullet: Ballistic seed dispersal in Chinese witch-hazel**  
(*Hamamelis mollis* OLIV., Hamamelidaceae)

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**Table S3: Detailed results of seed rotation during ejection.** In test series A, seeds were ejected from whole fruits, whereas in test series B seeds were ejected from cleared endocarps. Abbreviations (the terminology is based on hypothetical frontal views on the flying seeds): cwr = clockwise rotating; c-cwr = counter-clockwise rotating; w = wobbling.

Test series & specimen	Direction of rotation
<b>A01</b>	c-cwr
<b>A02</b>	cwr
<b>A03</b>	c-cwr
<b>A04</b>	c-cwr
<b>A05</b>	c-cwr
<b>A06</b>	cwr
<b>A07</b>	c-cwr
<b>A08</b>	cwr
<b>A09</b>	w
<b>A10</b>	cwr
<i>Percentages of d, u, t (A)</i>	$4 \times \text{cwr} = 40\%$ $5 \times \text{c-cwr} = 50\%$ $1 \times w = 10\%$
<b>B01</b>	c-cwr
<b>B02</b>	c-cwr
<b>B03</b>	cwr
<b>B04</b>	cwr
<b>B05</b>	c-cwr
<b>B06</b>	c-cwr
<b>B07</b>	c-cwr
<b>B08</b>	cwr
<b>B09</b>	cwr
<i>Percentages of d, u, t (B)</i>	$4 \times \text{cwr} \sim 44.4\%$ $5 \times \text{c-cwr} \sim 55.6\%$
<i>Percentages of d, u, t (A&amp;B)</i>	$8 \times \text{cwr} \sim 42.1\%$ $10 \times \text{c-cwr} \sim 52.6\%$ $1 \times w \sim 5.3\%$