

Table S1 Useful dominant markers for mapping on the second chromosome

genotype	name	cM	cytology
<i>S[1]</i>	<i>Star, Asteroid</i>	2-1.3	21E4
<i>wg[Sp-1]</i>	<i>Sternopleural</i>	2-22	27F1
<i>J[1]</i>	<i>Jammed</i>	2-41	31E
<i>amos[Tft]</i>	<i>Tufted</i>	2-53.6	36F6
<i>Bl[1]</i>	<i>Bristle</i>	2-54.8	38B5
<i>L[rm] or L[2]</i>	<i>Lobe</i>	2-72	51A4
<i>nw[D] or nw[B]</i>	<i>narrow</i>	2-79.6	54A1
<i>Bc[1]</i>	<i>Black cells</i>	2-80.6	54F6
<i>Pu[2]</i>	<i>Punch</i>	2-97	57C7
<i>Frd[1]</i>	<i>Freckled</i>	2-102.4	59C1-4
<i>Pin[1]</i>	<i>Pin</i>	2-107.3	60C6-D1

Most available as stocks in various multiply-marked combinations from BDSC