

Table S4 Mapping of *Bm osiris* genes.

Name	Local gene ID	Chr.	Start	End	BmOsi expression
<i>Bmosi2</i>	Gene015107	26	11,546,404	11,546,832	No hit in EST
<i>Bmosi3</i>	Gene015109	26	11,575,601	11,598,597	Wing-specific
<i>Bmosi7</i>	Gene015113	26	11,671,958	11,672,992	Wing-specific
<i>Bmosi9-1</i>	Gene015114	26	11,684,158	11,693,923	MSG/Wing-main
<i>Bmosi9-2</i>	Gene015115	26	11,719,076	11,724,428	Wing-main
<i>Bmosi9-3</i>	Gene015116	26	11,734,389	11,739,610	Epidermis-specific
<i>Bmosi9-4</i>	Gene015118	26	11,750,726	11,757,781	Wing-specific
<i>Bmosi9-5</i>	Gene015120	26	11,769,930	11,776,381	Wing-specific
<i>Bmosi8</i>	Gene015122	26	11,781,935	11,791,287	Wing-specific
<i>Bmosi10</i>	Gene015123	26	11,802,171	11,808,845	No hit in EST
<i>Bmosi11</i>	Gene015124	26	11,813,011	11,814,641	Wing-specific
<i>Bmosi12</i>	Gene015126	26	11,823,241	11,841,238	Wing-specific
<i>Bmosi16-1</i>	Gene015132	26	11,878,923	11,883,393	No hit in EST
<i>Bmosi16-2</i>	Gene015133	26	11,887,539	11,890,619	No hit in EST
<i>Bmosi17</i>	Gene015135	26	11,907,284	11,950,051	Wing-specific
<i>Bmosi18</i>	Gene015137	26	11,955,247	11,956,406	Epidermis-main
<i>Bmosi19</i>	Gene014922	26	3,999,143	4,000,555	Epidermis-main
<i>Bmosi20</i>	Gene014923	26	3,989,935	3,991,185	Ovary-main
<i>Bmosi21</i>	Gene002044	4	10,844,311	10,845,881	Wing-specific
<i>Bmosi22</i>	Gene007289	12	12,127,331	12,132,618	Wing-specific