

**Table S8. Mapping of total RNA and short RNA for X- and Y-linked copies of *GAPsec* and *S-Lap1***

gene	chromosome	total RNA*		short RNA*	
		sense	anti-sense	sense	anti-sense
<i>GAPsec</i>	X	501	5	38	12
<i>GAPsec_dup</i>	X	60	68	37	7
<i>GAPsec_consensus</i>	Y	20	26	46	47
<i>S-Lap1</i>	X	39564	4	360	94
<i>S-Lap1_dup</i>	X	168	418	569	5465
<i>S-Lap1_consensus</i>	Y	27033	21	3862	858

\*Reads per kb

Alignments >= MQ 20