



B

Type	Position (bp)	Enzyme	Product (bp)	Digest	Forward (5'-3')	Reverse (5'-3')
SSLP	3175482	-	472/442	-	TATATGCACGTCCGGGAGAT	GAGGCACCAAAGAAACAAGG
CAPS	3199916	SacII	625	Col	GACACCCGCGATTCATCAGTC	GGGATCATCAGGTAATCCGATA
SSLP	4254762	-	249/ <249	-	CCCAGTCTAACCACGACCAC	AATCCCAGTAACCAAACACACA
SSLP	4618913	-	164/212	-	TCACAAAGGCCTAAGAACCAA	TTTAGGACATGAGTAATGTGCATC
CAPS	5171185	AluI	310	Lov-1	AAACCTTGTGGATTACAACCTCG AGT	TATGATGAAAGAATTCACCCGTGCA GC
SSLP	5344505	-	100/ <100	-	AGGGGAAAAAGCGGACTAGA	TGCTCAGGCATAAGAAGAGC

Figure 3 – figure supplement 7

Genetic map showing Lov-1 introgressed region on chromosome 5. (A) Vertical lines indicate PCR-based markers used to distinguish between Col-0 (light grey) and Lov-1 (dark grey) regions. NIL^{Lov-1} introgression line contains the Lov-1 *FLC* locus (region outlined in green). **(B)** Markers used to map the introgressed regions on Chromosome 5. The positions correspond to AGI coordinates. Where the marker is a simple sequence length polymorphism (SSLP), the product size is shown for Col-0/ Lov-1. Where the marker is a Cleaved Amplified Polymorphic sequence (CAPS), the enzyme required to digest the PCR product of the specified accession is given.