

Additional file 2: Table S1
Oligonucleotide primers used in this study.

Protein ID or location	Primer name	Nucleotide sequences	Remarks
44504 (<i>tact</i>)	PA6693	5 'ATGATCGGTATGGGTCAG3 '	Figure 6D, S1, S3C & S4D
	PA6694	5 'GATGTCACGGACGATTTC3 '	
Genebank accession number FJ599756 (<i>mat1-1</i>)	PA6066	5 'AGCCGAGATACCTCAATG3 '	Figure 6D, S1
	PA6067	5 'ACCTGTCCTCCAATCTTC3 '	
124341 (<i>mat1-2</i>)	PA6068	5 'TCAGTCAACGCAGTCATG3 '	Figure 6D, S1
	PA6069	5 'CATTGGCACAAGCGAC3 '	
82208 (<i>tpks4</i>)	PA7809	5 'TCATGCGTCGCACATCTTCT3 '	Figure 6D
	PA7810	5 'TCCAGCAACCATGCATGATC3 '	
3' D segment	A	5 'CTTCCAGCCTAAGTACTC3 '	Figure S1 & S4
5' N segment	B	5 'GTCGATCGTGCTAATGAAG3 '	Figure S1 & S4
3' L segment	C	5 'CAAGGCTATTATCCGCAG3 '	Figure S1 & S4
5' S segment	D	5 'CTCTGAGGGGATTAGAAG3 '	Figure S1 & S4
3' scaffold 28 (3')	E	5 'CCAAGCCTGATATGCTGT3 '	Figure S3
5' scaffold 27	F	5 'GAGTATCAGTCCGCCAGA3 '	Figure S3
3' scaffold 27	G	5 'TCCAGGAACAGCCATAGA3 '	Figure S3
5' scaffold 36	H	5 'GCAGATGCCTTGTTCTGT3 '	Figure S3
3' scaffold 36	I	5 'TACTTCCCTGCAGGTTTA3 '	Figure S3
5' scaffold 28(5')	J	5 'AGCCCCTGCCTTATTTTA3 '	Figure S3
3' D segment (DNA probe)	PA7543	5 'AGCTACATGAGATCCTGCAT3 '	Figure 6B
	PA7544	5 'TTCGTGCAGAGTGCACCTGA3 '	