

Analysis of lysophospholipid content in low phytate rice mutants

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Table S1. Primers used for gel-based genotyping of *Wx* and *lpa1* genes

Markers	Primer sequence(5'-3')	Tm (°C)	Restriction enzyme	Fragment size (bp)	
				WT	MT
Wx-SSR	P ₁ F: CTTTGTCTATCTCAAGACAC	51.5	-	123	123
	P ₁ R: TTGCAGATGTTCTTCCTGATG	56.8			
Wx484-W2R	P ₁ F: CTTTGTCTATCTCAAGACAC	51.5	<i>Acc I</i>	253	126+127
	P ₃ R: TTTCCAGCCCAACACCTTAC	58.6			
LPA1-CAPS	P ₂ F:AGGGAGAAGTTCCTAAGTGTTGT	59.6	<i>Xsp I</i>	184	121+63
	P ₂ R:GGTAGCTTTCCATTGGCTGT	58.7			

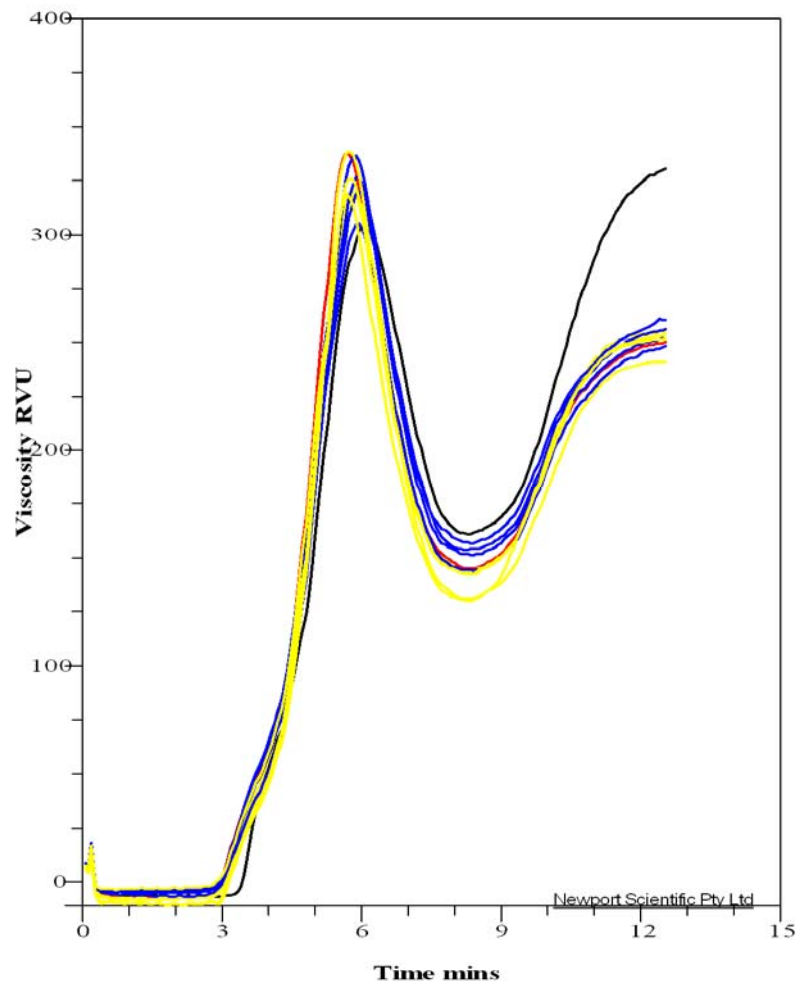


Figure S1. RVA pasting properties of KBNT-*lpa* and Jiahe 218 derived F₇ breeding lines. *Black is KBNT-*lpa* line; red is Jiahe218; yellow are those wild breeding lines and the blue are those mutant breeding lines.