Table 5 Means, standard error of means and F-statistics for different traits at different alleles and allelic combinations of Pin genes. Protein content (PROT), Zeleny Number (ZELL), Bread Volume (BV), Hardness Index (HI), Water Absorption (WA)

Trait	Loci	*Pina*		*Pinb*		*Pina/Pinb*			
	Alleles/ Allelic combinations	*Pina-D1a*	*Pina-D1b*	*Pinb-D1a*	*Pinb-D1b*	*Pina-D1a/Pinb-D1a*	*Pina-D1a/Pinb-D1b*	*Pina-D1b/Pinb-D1a*	*Pina-D1b/Pinb-D1b*
PROT	N	40	25	59	6	35	24	5	1
	Mean ±SE	12.71 ±0.1	12.99 ±0.15	12.8 ±0.09	12.93 ±0.16	12.66 ±0.11	13.02 ±0.15	13.08 ±0.09	12.2
	F-Statistics	2.66		0.19		1.98			
	P-value	0.108		0.661		0.13			
ZEL	Mean ±SE	34.9 ±0.27	35.4 ±0.4	35.05 ±0.25	35.5 ±0.43	34.77 ±0.3	35.46 ±0.42	35.8 ±0.37	34
	F-Statistics	1.15		0.32		1.04			
	P-value	0.289		0.572		0.38			
BV	Mean ±SE	504.68 ± 4.04	488.4 ±4.67	498.97 ± 3.43	493 ±8.46	506.11 ±4.38	488.54 ±4.86	494.6 ±10.17	485
	F-Statistics	6.661		.288		2.50			
	P-value	0.012		0.593		0.07			
HI	N	51	29	73	7	45	28	6	1
	Mean ±SE	49.88 ±0.36	51.34 ±0.48	50.36 ±0.32	51 ±0.44	49.76 ±0.4	51.32 ±0.5	50.83 ±0.48	52
	F-Statistics	5.87		0.37		2.25			
	P-value	0.018		0.546		0.09			
WA	Mean ±SE	64.49 ±0.12	64.95 ±0.14	64.67 ±0.1	64.49 ±0.18	64.48 ±0.13	64.98 ±0.14	64.53 ±0.21	64.2
	F-Statistics	6.12		0.32		2.32			
	P-value	0.016		0.571		0.08			