

Additional file 4. Results of analyses of the progeny of F₁ lines 9/9, 9/10, 9/11 and 9/13.

No. F ₁ pea line	F ₂ seeds	Western blot analysis (His-tag) of F ₂ seeds	Comment
9/9*	1	(+)	homozygous
	2	(+)	
	3	(+)	
	4	(+)	
	5	(+)	
	6	(+)	
9/10	1	(+)	heterozygous
	2	(-)	
	3	(+)	
	4	(+)	
	5	(+)	
	6	(-)	
9/11	1	(+)	heterozygous
	2	(+)	
	3	(-)	
	4	(+)	
	5	(-)	
	6	(+)	
9/13	1	(-)	negative
	2	(-)	
	3	(-)	
	4	(-)	

*For line 9/9, 16 tested seeds were positive. (-), negative; (+), positive.