

Table S2. Contents of 5 flavonoid constituents in barley seeds during seed maturation

Cultivar	DAF	Dry weight (mg/seed)	Compound (nmol/seed)														
			DHQ		DHM		(+) -catechin		PCB3		PDB3						
Fiber Snow	5	5.6	0.1	>		0.1	>		0.1	>		0.01	>		0.01	>	
	7	7.6	0.1	>		0.1	>		0.1	>		0.01	>		0.01	>	
	10	10.4	0.4	±	0.0	0.1	±	0.0	11.2	±	1.8	1.23	±	0.29	0.41	±	0.05
	12	13.0	0.2	±	0.0	0.3	±	0.0	21.2	±	1.2	2.30	±	0.10	1.88	±	0.09
	15	20.3	0.2	±	0.0	0.8	±	0.1	37.5	±	1.9	3.73	±	0.75	8.07	±	0.62
	20	30.0	0.1	>		0.6	±	0.0	26.8	±	1.4	4.73	±	0.36	17.09	±	0.99
	25	35.5	0.1	>		0.1	>		12.4	±	1.8	3.60	±	0.81	14.69	±	3.21
	30	41.8	0.1	>		0.1	>		5.1	±	0.3	5.10	±	0.55	18.26	±	1.67
	35	39.3	0.1	>		0.1	>		2.5	±	0.1	4.71	±	1.01	19.49	±	0.75
	40	39.2	0.1	>		0.1	>		2.4	±	0.2	5.69	±	0.10	16.04	±	0.42

Contents are expressed as mean ± standard deviation (n = 3)