SUPPLEMENTARY MATERIALS
to the article by S.R. Mursalimov, O.Yu. Shoeva
"A histochemical assay for polyphenolic profiling in cereal grains"

Table S1. Summary on phenolic compounds profile in grains of barley, wheat, and common vetch used in the current study, as reported in previous publications

Species	Line (short name)	Accession number	Phenolic compounds	Anthocyanins		Melanin		Proanthocyanidin	
			Quantitative data, μg/g	Qualitative data	Quantitative data, μg/g	Qualitative data	Quantitative data, μg/g	Qualitative data	Quantitative data, μg/g
Barley	i:Bw*Ant1Ant2* (PLP)	NGB 22213	2353.4 ± 36.5 [1]	yes	17.99 ± 0.44 [2]	no [2]	n.d.	n.d.	n.d.
	i:Bw*Blp1* (BLP)	NGB 20470	3041.5 ± 99.9 [1]	no	0.00 ± 0.00 [2]	yes [3]	n.d.	n.d.	n.d.
	Bowman (Bw)	NGB 22812	1862.4 ± 56.9 [1]	no	0.00 ± 0.00 [2]	no [3]	n.d.	n.d.	n.d.
	ant25.264	NGB 13706	n.d.	n.d.	n.d.	n.d.	n.d.	no [4]	n.d.
	Secobra 18193	NGB 13684	n.d.	n.d.	n.d.	n.d.	n.d.	yes [4]	n.d.
Wheat	s:S29*Ba14*Th(4D)*Pp3*^{p}*Pp-D1*^{PF} (S29BLACK)	GA	n.d.	yes	269.3–360.7 [5]	n.d.	n.d.	n.d.	n.d.
Vetch	Obskaya 16	GA	n.d.	yes [6]	n.d.	no [6]	n.d.	n.d.	n.d.

Note. The presence or absence of phenolic compounds, as determined by qualitative assays, is indicated as yes/no. When quantitative data are available, phenolic compound concentrations are expressed as mean ± standard deviation, where applicable. n.d. – not determined, NGB – the Nordic Gene Bank collection, GA – GenAgro collection.

References

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