

Table S1. The pedigree of oat breeding lines used in this study.

Line name	Female parent	Male parent	Cross made by	Note
LA08085BS-T2	UFRGS 046048-1 F6	FL0206FSB-34-S1-B-S1	University of Florida, USA	
UFRGS136104-3	UFRGS 970486-3	UFRGS 995080-1	Universidade Federal do Rio Grande do Sul, Brazil	Same parents as UFRGS136106-3 but another independent cross
UFRGS136106-3	UFRGS 970486-3	UFRGS 995080-1		Same parents as UFRGS136104-3 but another independent cross
UFRGS136119-2	UFRGS 988012-1	UFRGS 995088-3		