Sample	Host	Origin	[1]ENA Study Accession	[1]ENA Sample Accession	[1]ENA Secondary Accession	Total Number Of Reads	De Novo Assembly Size	De Novo Assembly N50
PY0925	Wheat	Perdizes, MG, Brazil	PRJEB14378	SAMEA4029894	ERS1201004	52,552,801	43,095,444	208,439
PY36.1	Wheat	Brasília, DF, Brazil	PRJEB14381	SAMEA4029897	ERS1201007	58,240,412	42,166,263	272,947
PY5003	Wheat	Londrina, PR, Brazil	PRJEB14372	SAMEA4029888	ERS1200998	15,301,686	42,727,676	62,930
PY5010	Wheat	Londrina, PR, Brazil	PRJEB14382	SAMEA4029898	ERS1201008	31,429,823	42,821,371	204,456
PY5033	Wheat	Londrina, PR, Brazil	PRJEB14373	SAMEA4029889	ERS1200999	43,007,879	42,778,215	181,875
PY6017	Wheat	Coromandel, MG, Brazil	PRJEB14374	SAMEA4029890	ERS1201000	35,222,964	43,103,128	261,084
PY6025	Wheat	Coromandel, MG, Brazil	PRJEB14375	SAMEA4029891	ERS1201001	34,746,903	42,455,888	19,888
PY6045	Wheat	Brazil	PRJEB14384	SAMEA4029900	ERS1201010	45,335,006	42,459,583	184,726
PY86.1	Wheat	Cascavel, PR, Brazil	PRJEB14377	SAMEA4029893	ERS1201003	39,239,729	43,594,932	167,541
BR62	*Eleusine indica*	Brazil	PRJEB14385	SAMEA4029901	ERS1201011	24,624,130	42,951,837	141,061
G17	*Eragróstis cúrvula*	Japan	PRJEB14386	SAMEA4029902	ERS1201012	39,240,768	41,188,417	105,667
PgPA18C-02	*Lolium perenne*	Pennsylvania, U.S.A.	PRJEB14388	SAMEA4029904	ERS1201014	41,813,331	42,669,891	155,029
PgKY4OV2.1	*Lolium perenne*	Kentucky, U.S.A.	PRJEB14387	SAMEA4029903	ERS1201013	32,323,704	42,094,503	89,888

[1]Reads archived in European Nucleotide Archive