

Table S6. Wheat accessions, for which a complete genome sequence is available, and which were used for *GRF3-2A* allele discovery

Accession name	Species	Growth habit	Status	Country of origin	Reference (DOI)
ArinaLrFor	<i>T. aestivum</i> L. subsp. <i>aestivum</i>	winter	breeding material	Switzerland	10.1038/s41586-020-2961-x
Cadenza	<i>T. aestivum</i> L. subsp. <i>aestivum</i>	spring	cultivar	UK England	10.1038/s41586-020-2961-x
CDC Landmark	<i>T. aestivum</i> L. subsp. <i>aestivum</i>	spring	cultivar	Canada	10.1038/s41586-020-2961-x
CDC Stanley	<i>T. aestivum</i> L. subsp. <i>aestivum</i>	spring	cultivar	Canada	10.1038/s41586-020-2961-x
Chinese Spring	<i>T. aestivum</i> L. subsp. <i>aestivum</i>	spring	landrace	China	10.1126/science.aar7191
Claire	<i>T. aestivum</i> L. subsp. <i>aestivum</i>	winter	cultivar	UK England	10.1038/s41586-020-2961-x
Jagger	<i>T. aestivum</i> L. subsp. <i>aestivum</i>	winter	cultivar	USA	10.1038/s41586-020-2961-x
Julius	<i>T. aestivum</i> L. subsp. <i>aestivum</i>	winter	cultivar	Germany	10.1038/s41586-020-2961-x
Kronos	<i>T. turgidum</i> L. subsp. <i>durum</i> (Desf.) van Slageren	spring	cultivar	USA	10.3389/fpls.2019.01244
Lancer	<i>T. aestivum</i> L. subsp. <i>aestivum</i>	spring	cultivar	Australia	10.1038/s41586-020-2961-x
Mace	<i>T. aestivum</i> L. subsp. <i>aestivum</i>	winter	cultivar	Australia	10.1038/s41586-020-2961-x
Norin 61	<i>T. aestivum</i> L. subsp. <i>aestivum</i>	winter	cultivar	Japan	10.1038/s41586-020-2961-x
Paragon	<i>T. aestivum</i> L. subsp. <i>aestivum</i>	spring	cultivar	UK England	10.1038/s41586-020-2961-x
Robigus	<i>T. aestivum</i> L. subsp. <i>aestivum</i>	winter	cultivar	UK England	10.1038/s41586-020-2961-x
Spelt (PI 190962)	<i>T. aestivum</i> L. subsp. <i>spelta</i> (L.) Thell.	spring	uncertain	Italy	10.1038/s41586-020-2961-x
SY Mattis	<i>T. aestivum</i> L. subsp. <i>aestivum</i>	winter	cultivar	France	10.1038/s41586-020-2961-x
Urartu G1812 (PI428198)	<i>T. urartu</i> Tumanian ex Gandilyan	winter	wild	Turkey	10.1038/s41586-018-0108-0
Zavitan	<i>T. turgidum</i> ssp. <i>dicoccoides</i> (Körn.) Thell.	winter	wild	Israel	10.1126/science.aan0032