Table S5   Mutant and wild type Tetraploid 'Miracle Wheat' accessions used for resequencing of the *bh^t* locus.

Tt-WheatID	Country of origin	Growth habit	Spike type	A genome	
				SNP (T287C; Tamaroi45 as Reference)	corresponding aa substitution (L96P; Tamaroi45 as Reference)
KALKA	AUS	spring type	Wild type	Not Found	Not Found
BELLAROI	AUS	spring type	Wild type	Not Found	Not Found
TAMAROI	AUS	spring type	Wild type	Not Found	Not Found
FLORADUR	AUT	spring type	Wild type	Not Found	Not Found
WOLLAROI	AUS	spring type	Wild type	Not Found	Not Found
TRI11066	UZB	spring type	Wild type	Not Found	Not Found
TRI17236	TUR	spring type	Wild type	Not Found	Not Found
TRI2230	USA	spring type	Wild type	Not Found	Not Found
TRI3504	POR	spring type	Wild type	Not Found	Not Found
TRI758	TUR	spring type	Wild type	Not Found	Not Found
TD24	GER	winter type	Wild type	Not Found	Not Found
TD97	GER	winter type	Wild type	Not Found	Not Found
AURADUR	AUT	winter type	Wild type	Not Found	Not Found
LOGIDUR	AUT	winter type	Wild type	Not Found	Not Found
LUNADUR	AUT	winter type	Wild type	Not Found	Not Found
LUPIDUR	AUT	winter type	Wild type	Not Found	Not Found
ELSADUR	AUT	winter type	Wild type	Not Found	Not Found
TRI 13541	ITA	winter type	Wild type	Not Found	Not Found
TRI 1669	ALB	winter type	Wild type	Not Found	Not Found
TRI 19273	TUR	winter type	Wild type	Not Found	Not Found
TRI 3023	ALB	winter type	Wild type	Not Found	Not Found
TRI 3720	ESP	winter type	Wild type	Not Found	Not Found
TRI 4292	TUR	winter type	Wild type	Not Found	Not Found
TRI 4522	CHN	winter type	Wild type	Not Found	Not Found
TRI 4886	UK	winter type	Wild type	Not Found	Not Found
TRI 7021	POL	winter type	Wild type	Not Found	Not Found
TRI 7056	FRA	winter type	Wild type	Not Found	Not Found
TRI 9546	ARM	winter type	Wild type	Not Found	Not Found
TRI 9547	ARM	winter type	Wild type	Not Found	Not Found
TRI 9629	CSFR	winter type	Wild type	Not Found	Not Found
TRI 984	EUR	spring type	Mutant	Found as Homozygote	Found as Homozygote
TRI 3261	ESP	spring type	Mutant	Found as Homozygote	Found as Homozygote
TRI 5283	CHN	spring type	Mutant	Found as Homozygote	Found as Homozygote

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TRI 18959	FRA	spring type?	Mutant	Found as Homozygote	Found as Homozygote
CITr 13712	USA	spring type	Mutant	Found as Homozygote	Found as Homozygote
CITr 13713	USA	spring type	Mutant	Found as Homozygote	Found as Homozygote
PI 225308	IRAN	spring type	Mutant	Found as Homozygote	Found as Homozygote
PI 349056	ARM	spring type	Mutant	Found as Homozygote	Found as Homozygote
PI 438971	KAZ	spring type	Mutant	Found as Homozygote	Found as Homozygote
TRI 3411	SU	spring type	Mutant	Found as Homozygote	Found as Homozygote
TRI 4045	EUR	spring type	Mutant	Found as Homozygote	Found as Homozygote
TRI 4341	EUR	spring type	Mutant	Found as Homozygote	Found as Homozygote
TRI 5911	IRAN	spring type	Mutant	Found as Homozygote	Found as Homozygote
TRI 9548;W1420	ARM	spring type	Mutant	Found as Homozygote	Found as Homozygote
TRI 27966	-	spring type	Mutant	Found as Homozygote	Found as Homozygote
TRI 1781	GER	winter type	Mutant	Found as Homozygote	Found as Homozygote
TRI 1782	GER	winter type	Mutant	Found as Homozygote	Found as Homozygote
TRI 3365	CHN	winter type	Mutant	Found as Homozygote	Found as Homozygote
TRI 4270	ITA	winter type	Mutant	Found as Homozygote	Found as Homozygote
TRI 4446	HUN	winter type	Mutant	Found as Homozygote	Found as Homozygote
TRI 4461	EUR	winter type	Mutant	Found as Homozygote	Found as Homozygote
TRI 4653	AUS	winter type	Mutant	Found as Homozygote	Found as Homozygote
TRI 9628; ;W1529	IND	winter type	Mutant	Found as Homozygote	Found as Homozygote
TRI 19165	-	winter type	Mutant	Found as Homozygote	Found as Homozygote
TRI 19292	FRA	winter type	Mutant	Found as Homozygote	Found as Homozygote
TRI 28396	ITA	winter type	Mutant	Found as Homozygote	Found as Homozygote
TRI 24012	-	winter type	Mutant	Found as Heterozygote	Found as Heterozygote
TRI 4448	EUR	winter type	Mutant	Found as Heterozygote	Found as Heterozygote
TRI 9652;W1554	CSR	spring type	Mutant	Found as Heterozygote	Found as Heterozygote