

1	Table S3 The primers of the <i>Kasp_2D_PH</i> and <i>Kasp_6D_HD</i>				
	SNP marker	KASP marker	Physical position (Mb) ^a	Primer name	Sequence (5'to 3') ^b
	<i>AX-111096297</i>	<i>Kasp_2D_PH</i>	33.0	FAM	GAAGGTGACCAAGTTCATGCT ATAGCTCTGGCACTGCACCG
				HEX	GAAGGTCGGAGTCAACGGATT ATAGCTCTGGCACTGCACCC
				Common	TCAGGACAGACCAAGGAGATT
	<i>AX-110918412</i>	<i>Kasp_6D_HD</i>	464.9	FAM	GAAGGTGACCAAGTTCATGCT ACGAGCCGTTGTACTTATAATGGA
				HEX	GAAGGTCGGAGTCAACGGATT ACGAGCCGTTGTACTTATAATGGC
				Common	TGGTATTACGAGGGCCGAAC
2	^a Physical position (Mb) were obtained by blasting SNP flanking sequences against the Chinese Spring RefSeq v1.1 (https://urgi.versailles.inra.fr/blast_iwgsc/).				
3	^b FAM and HEX tails used for KASP marker assays are bolded.				