

Supporting Information Table S4.

Presence and absence profile of cDNAs
mapped to barley genic regions.

Bdi transcript	Hvu FLcDNA	Tae FLcDNA	wheat cDNA (UK 454)	No. barley genes
+	+	+	+	5,891
+	+	+	-	699
+	+	-	+	3,221
+	+	-	-	1,668
+	-	+	+	2,392
+	-	+	-	489
+	-	-	+	2,542
+	-	-	-	2,632
-	+	+	+	960
-	+	+	-	324
-	+	-	+	1,581
-	+	-	-	4,557
-	-	+	+	901
-	-	+	-	527
-	-	-	+	4,023
with at least one				
cDNAs				32,407
-	-	-	-	42,851
Total				75,258

Bdi Transcript: Brachypodium transcripts

Hvu FLcDNA: barley full-length cDNAs

Tae FLcDNA: wheat full-length cDNAs

wheat cDNA (UK454): wheat gene

models of a shotgun genome assembly