

**S2 Table** Alternative splicing (AS) events of *Ggt* culture and *Ggt*-infected wheat roots.

AS event	Number of mapped reads	
	<i>Ggt</i> -infected wheat roots	<i>Ggt</i> -cultures
TSS	10,393	10,831
TTS	10,329	10,745
SKIP	62	76
XSKIP	66	78
MSKIP	6	8
XMSKIP	4	10
IR	678	782
XIR	1026	1076
MIR	108	108
XMIR	226	240
AE	357	367
XAE	155	177

The types of AS events are: TSS: alternative splicing of the first exon at transcription start site ; TTS: alternative splicing of last exon at transcription terminal site, SKIP: exon skipping (in this case, an exon may be spliced out of the primary transcript or retained); XSKIP: approximate exon skipping (XSKIP\_ON,XSKIP\_OFF pair); MSKIP: multiple exon skipping (MSKIP\_ON, MSKIP\_OFF pair); XMSKIP: Approximate Multiple exon skipping (XMSKIP\_ON,XMSKIP\_OFF pair); IR: Intron retention (A sequence may be spliced out as an intron or simply retained); XIR: Approximate Intron retention (XIR\_ON, XIR\_OFF pair); MIR: Multiple Intron retention (MIR\_ON, MIR\_OFF pair); XMIR: Approximate Multiple Intron retention (XMIR\_ON, XMIR\_OFF pair); AE: Alternative exon ends (5', 3', or both); XAE: Approximate Alternative exon ends.