

Table S9: Predicted transposable element repeat sequences identified in the first 100 000 bp on chromosome 3 of *Fusarium circinatum* and on the corresponding homologous scaffold 3 of *F. temperatum* relative to the genetic marker AT/AC-625bh.

Species	Location (bp)	TE family	Distance (bp) from genetic marker
<i>Fusarium circinatum</i> (FSP34)	1 949-2 157	LTR-AO	37 605 downstream
	8 291-8 582	Gypsy	31 180 downstream
	12 294-12 388	Copia	27 374 downstream
	14 674-14 728	Gypsy	25 034 downstream
	34 340-34 439	Gypsy	5 323 downstream
	44 387-44 470	LTR-TCN4-I	4 026 upstream
	54 563-54 603	Gypsy PYGGY	14 292 upstream
<i>Fusarium temperatum</i>	37 376-37 418	Gypsy PYGGY	24 208 upstream
	9 734-9 991	DNA MARINER	3 219 downstream
	8 181-9 601	DNA MARINER	3 609 downstream
	5 962-7 818	Gypsy PYGGY	5 392 downstream
	4 732-5 830	DNA MARINER	7 380 downstream
	2 740-3 474	DNA MARINER	9 735 downstream