

Table S7. Characteristics of the sequences obtained by TAIL-PCR

Transformants	SC ^a	Isochore type	Location of the insertion
v29.3.1- <i>AvrLm1-4</i>	4	GC	Gene encoding for a protein overexpressed during meiosis
v29.3.1- <i>AvrLm1-8</i>	0	GC	Gene encoding for a glycosyl hydrolase
v29.3.1- <i>AvrLm1-12</i>	8	GC	Gene encoding for a nuclear GTP binding protein
v29.3.1- <i>AvrLm6-4</i>	21	GC	Gene with no homology
v29.3.1- <i>AvrLm6-5</i>	0	GC	Gene encoding for a protein kinase
v29.3.1- <i>AvrLm6-11</i>	2	GC	Gene encoding for a AMP deaminase
v29.3.1- <i>LmCys2-4</i>	21	GC	Gene encoding for a hypothetical protein
v29.3.1- <i>LmCys2-15</i>	23	GC	Gene encoding for an allantoin permease
NzT4- <i>AvrLm4-7-3</i>	4	GC	Intergenic region
NzT4- <i>AvrLm4-7-7</i>	18	GC	Intergenic region
NzT4- <i>AvrLm4-7-16</i>	7	GC	Intergenic region
NzT4- <i>AvrLm4-7-18</i>	3	GC	Gene encoding for a glycosyl hydrolase
NzT4- <i>AvrLm4-7-25</i>	10	GC	Intergenic region
NzT4- <i>AvrLm4-7-27</i>	1	GC	Gene encoding for a hypothetical protein
NzT4- <i>AvrLm4-7-28</i>	6	GC	Promoter of a gene encoding for an aquaporine
NzT4- <i>AvrLm4-7-9</i>	10	GC	Promoter of a gene with no homology

^aSC: Super Contig.