

**TABLE S4****A list of sequence changes in Est-1 compared to Col-0 in the region around FT**

S.No	Genomic Position	Polymorphisms in Est	Length Change	Sequence Context
	24327172		START	
1	24327556	insert	2bp	agaaactcgtccatcgcaaaaaaaaaa(--/aa)ctagaaaaattcggaatctataaac
<b>2</b>	<b>24327754</b>	<b>deletion</b>	<b>1bp</b>	<b>gagtgggaagatggataggttg(a/-)aaaaaaaaaggataaaaa</b>
3	24329015	g->A		gtaaattatgacactaaat(g/a)gtgctgtaaacgattaaa
4	24329775	a->G		tttctgtgttaaagataatg(a/g)gatctttcacattattgagag
5	24329902	t->G		gtgcaaagtatcgagacgtc(t/g)ctacttggtgctgtt
6	24329918	insert	1bp	ctacttggtgctgttc(-/t)ttctattttatattc
7	24329967	insert	29bp	ctacttctattttatatt(-/InDel)cgttttacatac
8	24329992	a->C		tttacatactctatttccaa(a/c)cgtttttaaaatttattt
9	24330265	deletion	1bp	tgatattatattt(t/-)atftaaatttatatat
10	24330301	c->T		acgaaaaacgtaactt(c/t)ttacggttttctcagggc
11	24330344	ta->CG		tttccctagtttttaaaata(ta/cg)atgttttttaaa
12	24330359	insert	2bp	atgttttttaaa(--/at)gtaatccttttagaacaag
13	24330465	t->A		ggaactgttgatattt(t/a)tagccaccaactcaca atataaacacacac(-----)
14	24330504	insert	10bp	acacatgg/gcacgagagccaaaaagc)gaacaagacgactgaa
15	24331136	insert	17bp	gatcgtggttttttagatttt(-/aaaaaaaaaaaaaaaa)ttttaaactcatcataa
16	24331200	insert	2bp	aatcaagcttttgtt(--/ca)ggacattcagttccgga
17	24331452	c->G		aagctaaactatctaaaatct(c/g)tt--atatttttgagaagtcgcaat
18	24331455	deletion	2bp	aagctaaactatctaaaatctgtt(ac/--)atatttttgagaagtcgcaat
19	24331793	deletion	1bp	gaagaagaagaaaaa(a/-)gagaagaaaatctatcaagatc
20	24331966	g->C		ctatgtttaattatcttcta(g/c)attttaaggcacaacggattga
21	24333515	c->T***		aagtgcataatagcagattt(c/t)gagtttttttaattgcga
22	24333553	c->T***		ttcgattatcaatggt(c/t)gatcgtagacgtcttt
23	24333609	t->A		ttctatgaaggttaccaa(a/t)tattttgatttcaacct
24	24333698	g->A		gataaagttcaatat(g/a)aatacatcactgagatgacacaaaaaaaaaacta
25	24333706	t->C		gataaagttcaatataaatacat(t/c)actgagatgacacaaaaaaaaaacta
26	24333717	t->C		gataaagttcaatataaatacatcactgagatg(t/c)acaaaaaaaaaacta
27	24333725	insert	4bp	gataaagttcaatataaatacatcactgagatgacacaaaaa(-/aaaa)cta
28	24333749	a->C***		catcactgaataatccttt(a/c)tttccagttggacag
29	24333779	c->T		acagtagaacctatcg(c/t)taaatatttaattaccaat
30	24333783	t->A		acagtagaacctatcgtaa(t/a)tatttaattaccaat
31	24333800	insert	1bp	atttaattaccaatt(-/a)aaaagaaaaagaaa
32	<b>24334362</b>	<b>a-&gt;G</b>		<b>ttgtttgtcg(a/g)ccatataacacaaacggctagaaaaa</b>
33	24334376	g->A		ttgtttgtcgccatataacacaa(g/a)cggtagaaaaa
34	24334523	a->T		tgatttctatcctcaacttttttt(a/t)gttttt

35	24334524	g->A		tgatttctatctcaactttttttta(g/a)ttttt
36	24334525	t->G		tgatttctatctcaacttttttttag(t/g)tttt
37	24334532	c->T		tttagtttttt(c/t)tttagaacgttttcgctttcg
38	24334568	deletion	11bp	ttttcgcttcgaat(ttttaagaat/-)ttttttctttata
39	24334731	insert	4bp	ataaatatgttaatatatggcaaaactaa(-/atat)atatatatgaaactac
40	24334840	g->A***		aggaaataaatcaaaaatta(g/a)tggtaccaagtgggaga
41	24335472	t->G***		tagaaattatttcctttt(t/g)gggtatactgaaaatatt
42	24335550	a->T		ttttctctgtttttt(a/t)tgatttattggttttacttt
43	24335551	Insert	1bp	ttttctctgtttttta(-/a)tgatttattggttttacttt
44	24335612	t->G***		aatttatattcatttc(t/g)ttttcatgaagatggacc
45	24335801	insert	1bp	ttgcattgttttttttg(-/t)tttttttaagtataa
46	24336161	a->T		ataatcttatcttcttat(a/t)attctctgcttatttgt
47	24336605	deletion	1bp	ctgatcgcacatagattctatagaa(t/-)gtataggacgtgacttgaact
48	24337211	c->G		tgtttatattgttcgacagcttg(c/g)aggcaaacagtgtatgcaccag
49	24337967	insert	2bp	gaaaaacgtttttttt(--/t)aattgggataaatacg
50	24338090	c->T***		tagatcactgattcaa(c/t)gcctaaaatagtataa
51	24338506	g->A***		ctgtgcattcaacc(g/a)atatatttttgcgtac
	24338523		END	

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A list of sequence changes in Est-1 compared to Col-0 in the region around *FT*. Common polymorphisms that differentiate Est-1/Dra-1 from Col-0/*Ler* are shown by \*\*\*.