

SBT Code	LP	RP		bp	staining	
AtSBT1.1	cgggatccccAAAGAAAGGAAGCCGAAGG	tccccgggggGTTGTCGCTAAAGGGAAAT		BamHI/SmaI	1386	x
AtSBT1.2						
AtSBT1.3	acgcgtcgacAAGCTGTTGTTGGTATAGG	gctctagagcTGTGGAGCTAGAGTATAGGAGATGA		SalI/XbaI	1644	x
	cgCTCGACACAGCTGGAGTAGAAGCAGACTAC	ccCTCGACTTGTGGAGCTAGAGTATAGGAGATGA		PstI/SalI	1535	
AtSBT1.4	gctctagagcTCCCTCATGATGATCTTTG	cgggatccccGCAATGGCCGATGGAAGAAGA		XbaI/BamHI	1978	x
	cgACTAGTGGTGGTAGAGTACAGTCCGGATTG	ccCTCGACGCCAATGGCGATGGAAGAAGAAGATTC		SpeI/SalI	1536	
AtSBT1.5	gctctagagcATGAAAAACCCCAATGGAAA	cgggatccccGGGAAAGTTAGGGCTTTTT		XbaI/BamHI	1566	x
	gCGGCGCCGAAAGTTGCTGATGTTGCTCGCTTTG	ccCTCGACTGACGAGAAAGTTAGGGCTTTTT		NotI/SalI	1473	
AtSBT1.6	gctctagagcTGTAAACACCGGACATCAACC	cgggatccccTGGAGCGATGAAGTGAAGT		XbaI/BamHI	1543	x
AtSBT1.7	gctctagagcTGGAGACCGTGACATACATT	gctctagagcGGTGTGTGTCTCTCTCTCGG		XbaI	2302	x
	cgCTCGACTTAAACATCAAGCCTTCTAATGGCT	ccCTCGACTGATTGAGATGGTGTGTGTCTCTCT		PstI/SalI	1525	
AtSBT1.8	gctctagagcAGCCTTAGCCCTTGTTCAT	cgggatccccGAGTGTGTGAATGATGGTGA		XbaI/BamHI	1615	x
AtSBT1.9	cgACTAGTCTCCTTGACACCTAATCCTTTCAC	ccCTCGACTGTCTGAGCAAGTTTTTCTCTGTCTC		SpeI/SalI	1542	
AtSBT2.1	acgcgtcgacCGAAACAGCTCCTCTCGTGT	cgggatccccGGAGTGTCAAAATTTTTTCTT		SalI/BamHI	1958	i.p.
	cgACTAGTGGTGGAGCTATGCAATATGTCATG	ccCTCGACTGGTCTTGAAGTGAATTTCTCAGAAC		SpeI/SalI	1515	
AtSBT2.2	gctctagagcTGGTCAAGTCTCCTATGG	cgggatccccACTCAGTATAAACTCTACGAAACC		XbaI/BamHI	1990	x
	cgACTAGTGGAGAGTGGTGTCTTGCCTTATC	ccCTCGACTTTTTTCACTCAGTATAAACTCTACGAAAC		SpeI/SalI	1541	
AtSBT2.3	cccaagcttCCCACTCTTACATAAATATCCACCT	cgggatccgTCAAAATTAAGAAAGTGGGAAAAA		HindIII/BamHI	1776	x
	cgCTCGACAATGGAGTGTGCTGCTCAGTAAAC	ccCTCGACTTTTTTTCGCTCCCTCTAAATTAAGAAAG		PstI/SalI	1519	
AtSBT2.4	cgCTCGACCGAAACAGCTCGGATTAAGGAGAC	ccCTCGACTAGCTTTGCTAATTAATTTGCGAACATC		PstI/SalI	1540	
AtSBT2.5	acgcgtcgacgctTTTGGAGGTGATATCTTGG	cgggatccccGAGCTCCCACTTTAATTTCTTGG		SalI/BamHI	2482	x
	gCGGCGCCGATCGAAATCGAATTTGACCATGA	ccCTCGACTTTTGGTTCCTCAAAAGTGAAGTCTC		NotI/SalI	1511	
AtSBT2.6	gctctagagcTCAATGTCCTTTCGATGT	gctctagagcAAGAGCGCCAAAGCTTAATTC		XbaI	2530	x
	cgACTAGTACTTTCATCAATTAAGTCAACTATC	ccCTCGACTCTGTCTCTCCAAAGAGCGCCCAAG		SpeI/SalI	1547	
AtSBT3.1	gCGGCGCCGCTGTTCTCAGTCTCCTACTCTTG	ccCTCGACTTTTTCAAGAAAGTGTCTGCTCTCA		NotI/SalI	793	
AtSBT3.10	cccaagcttggTTCATGCGAGAGATTGACCA	cgggatccccTTCCCTCTTAAATGATAAAGAG		HindIII/BamHI	2369	-
AtSBT3.11	cgCTCGACACCATGGTAAAGATAAATGAACATGAGC	ccCTCGACTTTTTCTGATTTAGAACAAAGTGTCTG		PstI/SalI	1519	
AtSBT3.12	gCGGCGCCGATCTCTTAAGGACCGTTTTCATGA	ccCTCGACTCTCTGGTGTGATTCAGAGCAAC		NotI/SalI	1360	
AtSBT3.13	cgggatccccGCTGGTGTGAGAAAGCTGTGAC	gctctagagcCAAGCCTGAGACTTGGAAACA		XbaI/BamHI	1695	x
AtSBT3.14	gctctagagcCACTCACAAGACTGTAACCAA	gctctagagcTCTGAGTGAAGTGTGTGTGTG		XbaI	1596	x
	ccGAATTCGATGGTTCATGATGTACAATCCCTGTC	ccCTCGACTgtctgaagtgagaagtgtgtgtgtgtgt		EcoRI/SalI	1390	
AtSBT3.15	gctctagagcGCCATATGATGCTCATTGTT	cgggatccccTCCCTTGGCCAAAGATAC		XbaI/BamHI	942	-
	cgCTCGACCAACTGGCTACTCTTTGGGAAGC	ccCTCGACTTATGACAGTGAAGTGTGTGTGATTC		PstI/SalI	698	
AtSBT3.16	gctctagagcGCCGAGATAAACACTCC	cgggatccccGTTTTGCTGGGATTAAGGA		XbaI/BamHI	1971	x
AtSBT3.17	gctctagagcAACCAGCTGGCTTTTCTCA	cgggatccccTTTTCTGATTTAGAACAAAGTGTG		XbaI/BamHI	2009	i.p.
	cgCGGCGCCGATGTTTACCCTTTGGGCTTACA	ccCTCGACTTTTTCCCTGCAGGAAAAATCTACAAGA		NotI/XhoI	1499	
AtSBT3.18	gCGGCGCCCAATGAAGATAACATTCGAGTTTG	ccCTCGACTGACTGACAAGAAAAAGGACTGTGAG		NotI/SalI	1534	
AtSBT3.2	ATTGTCGAGCCGAAACACTG	cgggatccccCTGGTGTCCATGAGAGACA		XbaI/BamHI	1833	x
AtSBT3.3	cccaagcttgggCCCCAACATTTGTTTCTT	cgggatccccCCAGAAAAGAAATAGTGTCTCTCA		HindIII/BamHI	726	x
AtSBT3.4	gctctagagcTTTTCAGATTTTTCATCAGATGTT	cgggatccccTCCAGCAAAACAAAGAAAGTTTTCAT		XbaI/BamHI	1500	i.p.
AtSBT3.5	gctctagagcGCCATTTGAAACAAAATATCG	cgggatccccGAAAGCTTTGAGAAAGCACA		XbaI/BamHI	1659	x
AtSBT3.6	cgggatccccTCTAATCAAAAGTCAAAAGA	gctctagagcCACTTCTCTGGTGTGTAATAA		XbaI/BamHI	998	x
AtSBT3.7	gctctagagcTCAATCTGAATTTGGCTCTT	cgggatccccTGAGAATTTATACCAAACTT		XbaI/BamHI	3594	x
AtSBT3.8	cgggatccccAGGCTTAAACATTTTCAAT	gctctagagcTCAATCAACTTGTGTGTGTG		XbaI/BamHI	846	-
AtSBT3.9	gctctagagcCAACACTAACCATTGTTGA	cgggatccccTTTCTGTTTGAAGAAGAA		XbaI/BamHI	769	x
AtSBT4.1	gCGGCGCCGATGAGACTCTTGGAAAGGAGCA	ccCTCGACTCCCTCACTCACTCACCAGAACATC		NotI/SalI	1560	
AtSBT4.10	gCGGCGCCGCTGTGTGATCCAGAGATCAATTTGATGTC	ccCTCGACTTTTAAACTTTTTTTTTTTTTTAAAGTATTGCAAC		NotI/SalI	1552	
AtSBT4.11	cgCGGCGCCGAGAGAGATTTGCACTACTCTAC	ccCTCGACTCTCAATTTGTTTATAATTTCTGTG		NotI/SalI	1503	
AtSBT4.12	cccaagcttgggAACGATCAAGTAGTACTCGTAAAAAC	cgggatccccTGTGTTTATTTCTATGATGATATACG		HindIII/BamHI	1656	x
	cgCTCGACTGTTTGGTAAATGATGACCATATCA	ccCTCGACTTTTGGTAAATGATGATGATGATGATG		PstI/SalI	1524	
AtSBT4.13	cccaagcttgggTGAGAAAGCCCATGTTGTF	cgggatccccGGATAATCGAGATGCTTTGT		HindIII/BamHI	2226	i.p.
	cgCTCGAGGGCTTCTAGAATTTGGAATCCCAAG	ccCTCGACTTTGCTGAAAGAAAATACTGTAATG		PstI/SalI	1578	
AtSBT4.14	cccaagcttgggAGTGGTCTGCTCGCTCAGT	cgggatccccGTGGTATTGGTATATGATAAGTATGC		HindIII/BamHI	1883	x
AtSBT4.15	cccaagcttgggACAGTGTGTTGGTGGTAAAG	gctctagagcTTTGATTTTGGATTTGCTGTG		HindIII/XbaI	2027	x
	gCGGCGCCGCTAGGTATCTTCACTCTCGAAGT	ccCTCGACTTTTGGATTTTGGATTTGCTGTG		NotI/XhoI	2634	
	gCGGCGCCGCTGTTGATTAAGCGTGAAGAAC	ccCTCGACTTTTGGATTTTGGATTTGCTGTG		NotI/XhoI	432	
AtSBT4.2	gctctagagcCCGTGGCTTAGAAGAAA	cgggatccccGTAAAGTATATACACCTGCGTCATG		XbaI/BamHI	2057	i.p.
	gCGGCGCCGGGTGACTCTTATCCGATGGCGTGC	ccCTCGACTGTAAGCTATATACACCTGCGTCATG		NotI/XhoI	1536	
AtSBT4.3	gctctagagcTCCCTTCAATCCATGCTTGT	cgggatccccATACACATATACACCTGATACATTT		XbaI/BamHI	1816	i.p.
	gCGGCGCCGAGTCAAAACAGCCTGACGCGGCA	ccCTCGACTATACACATATACACCTGATACAT		NotI/SalI	907	
AtSBT4.4	gctctagagcCCTTGCATCATAGCTGGTG	cgggatccccGGAATAAATAAATAAATCACTCTGA		XbaI/BamHI	1828	i.p.
	cgTCTAGAGTGCACAGTACGATAGCGATC	ccCTCGACTGCTGAATAAATAAATAAATCACTCTG		XbaI/SalI	1572	
AtSBT4.5	TTTTGTCCTCTAATAAACCAA	cgggatccccACAGATTTGAGAAATGAAAGGA		HindIII/BamHI	1097	x
	cgCTCGACTACTCCGAACGAGAGGGTTTATATG	ccCTCGACTTTTTTGTGATTTGTTTATAATC		PstI/SalI	1534	
AtSBT4.6	gctctagagcCTAGATCTTCAATGGAGAGAGA	cgggatccccATCAATTTATAAAGAAATGAGGATGAA		XbaI/BamHI	1515	-
	cgACTAGTCTAGATCTCAATGGAGAGAGTCTGCA	ccCTCGACTTTTTTATGGTACTTTATATAGTATATATC		SpeI/SalI	1544	
AtSBT4.7	gctctagagcTCCCTGCTGCTTATTCACCT	cgggatccccTTTTTCTTCAAGACAATGAAACA		XbaI/BamHI	1934	i.p.
	cgCTCGACTTCCCTTCTCTGTGGCTTGAATFAC	ccCTCGACTTTTTTCTTCAAGACAATGAAACAAC		PstI/SalI	1530	
AtSBT4.8	gctctagagcTCTCGAGCCTATTCACCTT	cgggatccccGGATATCATCATCATCATCAT		XbaI/BamHI	2014	i.p.
	cgGGATCCCGTTACTTGCAGTGGAAATACCTTAC	ccATCGATTGGAATATCATCATCATCATCAT		BamHI/Clai	1543	
AtSBT4.9	gctctagagcCAGCCACAGTGTGAGCGTA	cgggatccccTTTTTCTTATAAATAAATAAAGGTTG		XbaI/BamHI	1992	i.p.
	cgGATCCCTCTTCTTGTCTCTGATACCTCTGTG	ccATCGATCTTTTTCTTATAAATAAATAAAGGTTGTC		BamHI/Clai	1518	
AtSBT5.1	acgcgtcgacGGGCTGTGACTCTGATTTCT	cgggatccccCGCTGAACCTTTTGAACAAAAAC		SalI/BamHI	1869	x
	gCGGCGCCGCTGAGATAAATGTTAAAGTTACAGC	ccCTCGACTGCTGAACCTTTTGAACAAAAACAG		NotI/SalI	494	
AtSBT5.2	gctctagagcACTATCGTGGCCCTTCTCT	cgggatccccCCTCACTCAAGAAAGGGTATTT		XbaI/BamHI	965	x
	gCGGCGCCGATTTGGCTTTAAGAAGGCTTAGCA	ccCTCGACTGGCTTTGAGTTTCTAATCACTGGA		NotI/SalI	1400	
AtSBT5.3						
AtSBT5.4	cccaagcttgggTTTGTATCCCTTGAATGCT	cgggatccccGCTACGTTTTTGGAGGCTGAC		HindIII/BamHI	2080	i.p.
AtSBT5.5	cccaagcttgggTTGCTTTAAACGGATTTG	cgggatccccGGCCCTAGTTTTTTTTTTGTTGTT		HindIII/BamHI	2071	i.p.
	cgCGGCGCCGACTGATGCTAATCACATGGGTATC	ccCTCGAGGGCCCTAGTTTTTTTTTTGTTGTTG		NotI/XhoI	1629	
AtSBT5.6	cccaagcttgggACTGTTTTGGTCTGCTGGAT	gctctagagcTATTGGGATGGTTTTATTAGTCTG		HindIII/XbaI	2077	i.p.
	cgCTCGACTGCGATATCACAGGGGTTTGAFT	ccCTCGACTGGTCTAAACTTGTATCTTTTGTG		PstI/SalI	1695	
AtSBT6.1	gctctagagcATGAACATCCCTCTGATGC	cgggatccccTATAGCCGTCTGGGGTCC		XbaI/BamHI	1949	i.p.
	cgTCTAGATTAGAAATAGCTCTAAGTCTGAC	ccCTCGACTGGCGATGGTGAATAGGGTTGATG		XbaI/SalI	1542	
AtSBT6.2	tgccgtcgactGGGCTTCTCACTCTCTGGA	cgggatccccCTTGGGATGGTGTAAAT		SalI/BamHI	1978	i.p.
	gCGGCGCCGACTGCTCATGCTGTGATCAACTCT	ccCTCGACTTGGGATGGTGTGTAATTAACAGG		NotI/SalI	1656	