Other Associated Datasets:

NCBI accession numbers for *Vaccinium* satellite clones from different *Vaccinium* species

Dataset Name	NCBI Accession Number
VaccSat1-VA-1	MK567935
VaccSat1-VA-2	MK567936
VaccSat1-VA-4	MK567937
VaccSat1-VA-7	MK567938
VaccSat1-VM-2	MK567939
VaccSat1-VU-6	MK567940
VaccSat1-VU-6	MK567941
VaccSat1-VC-3024	MK567942
VaccSat1-VC-3025	MK567943
VaccSat1-VC-3029	MK567944
VaccSat1-VC-3030	MK567945
VaccSat1-VC-3035	MK567946
VaccSat1-VC-3034	MK567947
VaccSat2-VM-11	MK578534
VaccSat2-VM-15	MK578535
VaccSat2-VM-19	MK578536
VaccSat2-VM-20	MK578537
VaccSat2-VU-16	MK578538
VaccSat2-VU-17	MK578539
VaccSat3-VM-21	MK578540
VaccSat3-VM-24	MK578541
VaccSat3-VM-25	MK578542
VaccSat3-VM-28	MK578543
VaccSat3-VU-21	MK578544
VaccSat3-VU-24	MK578545
VaccSat3-VU-25	MK578546
VaccSat3-VU-28	MK578547
VaccSat5-VA-46	MK578548
VaccSat2-VA-17	MK578549
VaccSat2-VA-16	MK578550
VaccSat2-VA-15	MK578551
VaccSat2-VC-2-1	MK578552
VaccSat2-VC-2-7	MK578553
VaccSat6-VA-31	MK578554

Description of file(s) on GDV:

The fasta files contain clones sequences that were too short for NCBI submission. The clone name in the fasta file is given according to the clone number, abbreviations of the species and the name of the satellite. For instance, VaccSat1-VA-1 means, Vaccinium specific satellite region 1 cloned from *Vaccinium arctostaphylos* and clone number 1. There are six different *Vaccinium* specific satellite region named 'VaccSat1-VaccSat7' (because VaccSat1 and VaccSat4 are same satellite group) cloned from four different Vaccinium species (*V. corymbosum* cultivar 'Jubilee', *V. arctostaphylos*, *V. uliginosum* and *V. myrtillus*).

File Name	File Name
VaccSat1-VC-1-17.fasta	VaccSat5-VM-58.fasta
VaccSat1-VC-4-3.fasta	VaccSat6-VA-32.fasta
VaccSat1-VU-35.fasta	VaccSat6-VA-33.fasta
VaccSat1-VU-39.fasta	VaccSat6-VA-34.fasta
VaccSat2-VA-11.fasta	VaccSat6-VC-6-1.fasta
VaccSat2-VU-15.fasta	VaccSat6-VM-31.fasta
VaccSat2-VU-18.fasta	VaccSat6-VM-32.fasta
VaccSat3-VA-21.fasta	VaccSat6-VM-33.fasta
VaccSat3-VA-22.fasta	VaccSat6-VM-34.fasta
VaccSat3-VA-23.fasta	VaccSat6-VM-35.fasta
VaccSat3-VA-27.fasta	VaccSat7-VA-35.fasta
VaccSat3-VC-3026.fasta	VaccSat7-VA-39.fasta
VaccSat3-VC-3027.fasta	VaccSat7-VA-41.fasta
VaccSat3-VC-3028.fasta	VaccSat7-VA-42.fasta
VaccSat5-VA-45.fasta	VaccSat7-VA-44.fasta
VaccSat5-VA-47.fasta	VaccSat7-VM-46.fasta
VaccSat5-VA-48.fasta	VaccSat7-VM-47.fasta
VaccSat5-VC-5-1.fasta	VaccSat7-VM-52.fasta
VaccSat5-VM-57.fasta	VaccSat7-VM-55.fasta

The fasta files in the "Consensus_monomer_seq" sub-directory are the consensus monomer sequences from the species *V. corymbosum* strain W8520, *V. macrocarpon* cultivar Ben Lear, *V. corymbosum* cultivar 'Jubilee', *V. arctostaphylos*, *V. uliginosum*, *V. myrtillus*. The monomer consensus sequence from each species are designated as below starting with the name of each satellite repeats. For instance the consensus sequence of VaccSat1 from V. corymbosum L. cultivar 'Jubilee' were designated as VaccSat1_Vcor_cjubilee_cons

Full scientific name and designation	Short name	File name
V. corymbosum L. cultivar 'Jubilee'	Vcor_cjubilee_cons	VaccSat1_alignment_cons.fasta
V. corymbosum L. Strain W8520	Vcor_W8520_cons	VaccSat2_alignment_cons.fasta
V. macrocarpon Ait. cultivar 'Ben Lear'	Vmac_cons	VaccSat3_alignment_cons.fasta
V. arctostaphylos L. (wild-Turkey)	Vacr_cons	VaccSat4_alignment_cons.fasta
V. myrtillus L. (wild-Turkey)	Vmyr_cons	VaccSat5_alignment_cons.fasta
V. uliginosum L.(wild-Turkey)	Vuli_cons	VaccSat6_alignment_cons.fasta