

Table S1. Pedigree information of 11 highbush blueberry cultivars.

Cultivars	Type	Pedigree
Bluerain	SHB	No literature
O'Neal	SHB	Wolcott (Weymouth × (Stanley × Crabbe 4)) × Fla 4-15
Star	SHB	O'Neal × FL80-31
Camellia	SHB	MS-122×MS-6 (Darrow progeny)
Misty	SHB	Florida 67-1 (E-30 × Florida 61-7) × Avonblue (E-66 × Florida 1-3)
Zhongzhi3	SHB	No literature
Springhigh	SHB	No literature
Anna	SHB	No literature
Brigitta	NHB	Lateblue × Bluecrop
Darrow	NHB	(Wareham×Pioneer) × Bluecrop
Duke	NHB	(Ivanhoe×Earliblue) × (Berkeley×Earliblue) × (Coville×Atlantic)