

Supplementary Table 1. Sampling data, tissues, and cultivars

Sample ID	Date	Tissues	Cultivar
1	March 27, 2019	Rhizosphere, sap	Deliwoong, Sweetgold
2	May 13, 2019	Rhizosphere, flower bud, flower, leaf	Deliwoong, Sweetgold
3	October 10, 2019	Rhizosphere, fruit, leaf	Deliwoong, Sweetgold

Supplementary Table 2. GenBank accession numbers

Sample	BioProject	BioSample	SRA
2DWR2	PRJNA917045	SAMN32516896	SRR23237883
2DWR3	PRJNA917046	SAMN32516897	SRR23237882
2DWR5	PRJNA917047	SAMN32516898	SRR23237881
2DWS2	PRJNA917048	SAMN32516899	SRR23237886
2DWS3	PRJNA917049	SAMN32516900	SRR23237885
2DWS5	PRJNA917050	SAMN32516901	SRR23237884
2SGR1	PRJNA917051	SAMN32516902	SRR23237904
2SGR2	PRJNA917052	SAMN32516903	SRR23237903
2SGR3	PRJNA917053	SAMN32516904	SRR23237902
2SGS1	PRJNA917054	SAMN32516905	SRR23266152
2SGS2	PRJNA917055	SAMN32516906	SRR23266151
2SGS3	PRJNA917056	SAMN32516907	SRR23266150
4DWb2	PRJNA917057	SAMN32516908	SRR23266155
4DWb3	PRJNA917058	SAMN32516909	SRR23266154
4DWb5	PRJNA917059	SAMN32516910	SRR23266153
4DWf2	PRJNA917060	SAMN32516911	SRR23238842
4DWf3	PRJNA917061	SAMN32516912	SRR23238841
4DWf5	PRJNA917062	SAMN32516913	SRR23238840
4DWL2	PRJNA917063	SAMN32516914	SRR23266158
4DWL3	PRJNA917064	SAMN32516915	SRR23266157
4DWL5	PRJNA917065	SAMN32516916	SRR23266156
4DWR2	PRJNA917066	SAMN32516917	SRR23238839
4DWR3	PRJNA917067	SAMN32516923	SRR23238838
4DWR5	PRJNA917068	SAMN32517003	SRR23238837
4SGb1	PRJNA917069	SAMN32516930	SRR23238836
4SGb2	PRJNA917070	SAMN32516931	SRR23238835
4SGb3	PRJNA917071	SAMN32516976	SRR23238834
4SGf1	PRJNA917072	SAMN32516977	SRR23238832
4SGf2	PRJNA917073	SAMN32516978	SRR23238831
4SGf3	PRJNA917074	SAMN32516979	SRR23238830
4SGL1	PRJNA917075	SAMN32516980	SRR23266170
4SGL2	PRJNA917076	SAMN32516981	SRR23266169
4SGL3	PRJNA917077	SAMN32516982	SRR23266168
4SGR1	PRJNA917078	SAMN32516983	SRR23266173
4SGR2	PRJNA917079	SAMN32516984	SRR23266172
4SGR3	PRJNA917080	SAMN32516985	SRR23266171

7DWL2	PRJNA917081	SAMN32516986	SRR23266176
7DWL3	PRJNA917082	SAMN32516987	SRR23266175
7DWL5	PRJNA917083	SAMN32516988	SRR23266174
7DWR2	PRJNA917084	SAMN32516989	SRR23238768
7DWR3	PRJNA917085	SAMN32516990	SRR23238767
7DWR5	PRJNA917086	SAMN32516991	SRR23238766
7SGfr1	PRJNA917087	SAMN32516992	SRR23238765
7SGfr2	PRJNA917088	SAMN32516993	SRR23238764
7SGL1	PRJNA917089	SAMN32516994	SRR23238763
7SGL2	PRJNA917090	SAMN32516995	SRR23238762
7SGR1	PRJNA917091	SAMN32517000	SRR23238761
7SGR2	PRJNA917092	SAMN32517001	SRR23238760
7SGR3	PRJNA917093	SAMN32517002	SRR23238759

Supplementary Table 3. Number of sequencings read counts

Sample ID	Cultivar	Tissue	Sample	Tax_bacteria	
1	Deliwoong	Rhizosphere	1DWR1	46629	
			1DWR2	55992	
			1DWR3	52092	
		Endosphere sap	1DWS1	30750	
			1DWS2	29791	
			1DWS3	25980	
	Sweetgold	Rhizosphere	1SGR1	45667	
			1SGR2	62810	
			1SGR3	56716	
		Endosphere sap	1SGS1	29297	
			1SGS2	24898	
			1SGS3	24681	
	2	Deliwoong	Rhizosphere	2DWR1	78355
				2DWR2	87542
				2DWR3	68378
Endosphere			Flower bud	2DWB1	31779
				2DWB2	28334
				2DWB3	39607
Flower			2DWF1	30784	
			2DWF2	27095	
			2DWF3	38618	
Leaf			2DWL1	31565	
			2DWL2	26903	
			2DWL3	32883	