

Supplementary Data

A gain-of-function *Bushy dwarf tiller 1* mutation in rice microRNA gene *miR156d* caused by insertion of the DNA transposon *nDart1*

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Supplementary Table S1. Phenotypes of T0 generation in complementaion test

		Control	pWT	p35S	pBdt
Plant nnumber		10	8	10	12
Height	~75~	10		1	
(cM)	~65		6	1	6
	~55		1	1	
	~45		1		4
	~35		1*		2*
	~25			7*	

*Sterile

Supplementary Table S2. List of primer sequences used in this study

Use	Name	Sequence (5' to 3')
OsmiR156d precursor	BDT-3F	TCTCGATTTTCGATGACTCGG
specific primer	BDT-3R	GCGAGGACGGGATAGATTTTA
5'-RACE	AK073452-R493	GTAATTTAGTGATTTTGTAAGCC
Vectors construction	AK073452-PstI	GGGCTGCAGGAGGTACGACCATCACCC
	AK073452-SalI	CCCGTCGACTGGCCGGCTCCGGACTGTTT
	35S-EcoRI	CCCGAATTCATGGAGTCAAAGATTCA
	35S-XhoI	GGGCTGCAGTCCCCCGTGTTCTCTCC
	BDT1-F(-)1616-EcoRI	CCCGAATTCATACCCTTGGTAGCAC
	BDT1-R177	AAGAGAGGTTTTCTTCTTGGATCCG