Supplementary Table S1. Codes of sequences of *rpb2*, *hsp60*, *g3pdh*, and *nep2* genes from *Botrytis* species used in phylogenetic tree preparation.

Code	Species	Genbank accession number				References
		rpb2	*hsp60*	*g3pdh*	*nep2*	
BCS1	*Botrytis aclada*	AJ745663.1	AJ716049.1	AJ704991.1	AM087087.1	[16]
						[17]
BCS2		FJ169674.1	FJ169657.1	FJ169645.1	KX364408.1	[18]
						[47]
BCS3	*Botrytis allii*	AJ745668.1	AJ716054.1	AJ704994.1	Na¥	[16]
BCS4		AJ745667.1	AJ716058.1	AJ704997.1	Na	[16]
BCS5	*Botrytis byssoidea*	AJ745670.1	AJ716059.1	AJ704998.1	AM087079.1	[17]
BCS6		FJ169681.1	FJ169661.1	FJ169652.1	Na	[18]
BCS7	*Botrytis californica*	KJ937053.1	KJ937063.1	KJ937073.1	Na	[37]
BCS8		KJ937052.1	KJ937062.1	KJ937072.1	Na	[37]
BCS9	*Botrytis calthae*	AJ745671.1	AJ716060.1	AJ704999.1	AM087088.1	[16]
						[17]
,BCS10		AJ745673.1.	AJ716062.1	AJ705001.1	KJ668046.1	[16]
						[43]
BCS11	*Botrytis cinerea*	MH796664.1	MH796663.1	MH796662.1	XM001550999.2	[48]
						[53]
BCS12		MZ356229.1	MZ344233.1	MZ344222.1	CP009806.1	[54]
						[55]
BCS13		KY275258.1	KY275257.1	KY275256.1	Na	[20]
BCS14		MZ288751.1	MZ288748.1	MZ288754.1	Na	[56]
BCS15	*Botrytis* group S	-	MH260416.1	MH277451.1	Na	[41]
BCS16		-	MH260420.1	MH277452.1	Na	[41]
BCS17	*Botrytis convoluta*	AJ745680.1	AJ716069.1	AJ705008.1	AM087062.1	[16]
						[17]
BCS18		AJ745679.1	AJ716068.1	AJ705007.1	AM087061.1	[16]
						[17]
BCS19	*Botrytis croci*	AJ745681.1	AJ716070.1	AJ705009.1	AM087065.1	[16]
						[17]
BCS20	*Botrytis draytonii*	AJ745691.1	AJ716080.1	AJ705019.1	AM087072.1	[16]
						[17]
BCS21	*Botrytis eucalypti*	KX301029.1	KX301025.1	KX301021.1	KX301037.1	[20]

BCS22		KX301028.1	KX301024.1	KX301020.1	KX301036.1	[20]
BCS23	*Botrytis elliptica*	AJ745684.1	AJ716073.1	AJ705012.1	AM087080.1	[16]
						[17]
BCS24		AM231321.1	AM232667.1	AM231163.1	AM087089.1	[17]
BCS25	*Botrytis euroamericana*	KC191679.1	KC191678.1	KC191677.1	KC762945.1	[52]
BCS26		KX266740.1	KX266734.1	KX266728.1	KX266752.1	[45]
BCS27	*Botrytis fabae*	EU563116.1	EU563098.1	EU563110.1	DQ211831.1	[18]
						[17]
BCS28		OP623537.1	OP623558.1	OP623579.1	DQ211832.1	[50]
						[17]
BCS29	*Botrytis fabiopsis*	EU514473.1	EU514482.1	EU519211.1	Na	[18]
						[17]
BCS30		OP623538.1	OP623559.1	OP623580.1	Na	[50]
BCS31	*Botrytis ficariarum*	AJ745687.1	AJ716076.1	AJ705015.1	AM087085.1	[16]
BCS32		AJ745687.1	AJ716077.1	AJ705016.1	Na	[17]
BCS33	*Botrytis fragariae*	KX429712.1	KX429694.1	KX429705.1	KX429725.1	[51]
BCS34		KX429708.1	KX429695.1	KX429702.1	KX429726.1	[51]
BCS35	*Botrytis galanthina*	AJ745690.1	AJ716078.1	AJ705017.1	AM087067.1	[16]
						[17]
BCS36		AJ745689.1	AJ716079.1	AJ705018.1	Na	[16]
BCS37	*Botrytis gladiolorum*	AJ745692.1	AJ716081.1	AJ705020.1	Na	[16]
						[17]
BCS38		AJ745691.1	AJ716080.1	AJ705019.1	Na	[16]
						[17]
BCS39	*Botrytis globosa*	AJ745693.1	AJ716083.1	AJ705022.1	AM087070.1	[16]
						[17]
BCS40		AJ745694.1	AJ716082.1	AJ705021.1	AM087071.1	[16]
BCS41	*Botrytis hyacinthi*	AJ745695.1	AJ716084.1	AJ705023.1	AM087066.1	[16]
						[17]
BCS42		AJ745696.1	AJ716085.1	AJ705024.1	Na	[16]
BCS43	*Botrytis mali*	MT604337.1	MT604533.1	MT604433.1	Na	[40]
BCS44		MT604336.1	MT604532.1	MT604432.1	Na	[40]
BCS45	*Botrytis medusae*	MH732870.1	MH732866.1	MH732861.1	MK211255.1	[49]
						[49]
BCS46	*Botrytis narcissicola*	AJ745697.1	AJ716087.1	AJ705026.1	AM087078.1	[16]

						[17]
BCS47		AJ745703.1	AJ716092.1	AJ705031.1	Na	[16]
BCS48	*Botrytis paeoniae*	KX266742.1	KX266736.1	KX266730.1	KX266754.1	[45]
BCS49		KX266741.1	KX266735.1	KX266729.1	KX266753.1	[45]
BCS50	*Botrytis pelargonii*	AJ745701.1	AJ716090.1	AJ705029.1	DQ211834.1	[16]
						[17]
BCS51	*Botrytis porri*	AJ745704.1	AJ716093.1	AJ705032.1	AM087063.1	[16]
						[17]
BCS52		FJ169683.1	FJ169663.1	FJ169653.1	Na	[18]
BCS53	*Botrytis polyblastis*	AJ745702.1	AJ716091.1	AJ705030.1	AM087074.1	[16]
						[17]
BCS54		AJ745703.1	AJ716092.1	AJ705031.1	AM087073.1	[16]
						[17]
BCS55	*Botrytis prunorum*	KP339986.1	KP339993.1	KP339979.1	KP400595.1	[32]
BCS56		KP339987.1	KP339994.1	KP339980.1	KP400596.1	[32]
BCN1		Na	Na	Na	OL743433.1	[35]
BCN2		Na	Na	Na	OL743434.1	[35]
BCN3		Na	Na	Na	KR425425.1	[32]
BCN4		Na	Na	Na	KR425427.1	[32]
BCN5		Na	Na	Na	KR425424.1	[32]
BCN6		Na	Na	Na	KR425426.1	[32]
BCN7		Na	Na	Na	MN327630.1	[38]
BCN8		Na	Na	Na	MN327631.1	[38]
BCN9		Na	Na	Na	MN327632.1	[38]
BCS57	*Botrytis pseudocinerea*	OP623545.1	OP623566.1	OP623587.1	OK556314.1	[50]
						[35]
BCS58		MH732871.1	MH732865.1	MH732860.1	OK556316.1	[49]
						[35]
BCS59	*Botrytis ranunculi*	AJ745706.1	AJ716095.1	AJ705034.1	AM087086.1	[16]
						[17]
BCS60	*Botrytis sinoallii*	EU514479.1	EU514488.1	EU519217.1	Na	[18]
BCS61		FJ169679.1	FJ169660.1	FJ169651.1	Na	[18]
BCS62	*Botrytis sinoviticola*	JN692427.1	JN692399.1	JN692413.1	Na	[46]
BCS63		JN692426.1	JN692398.1	JN692412.1	Na	[46]
BCS64	*Botrytis sphaerosperma*	AJ745708.1	AJ716096.1	AJ705035.1	AM087068.1	[16]

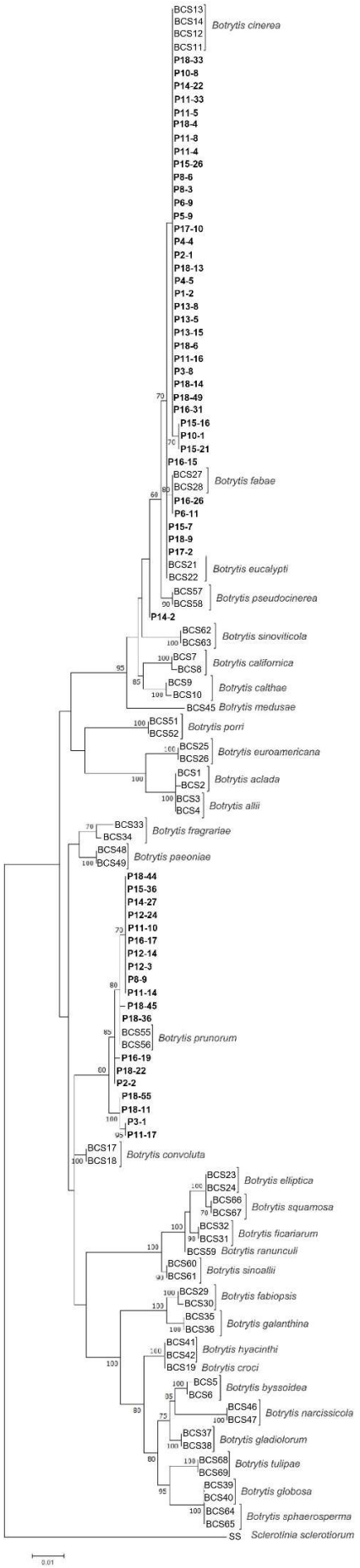
						[17]
BCS65		AJ745709.1	AJ716097.1	AJ705036.1	AM087069.1	[16]
						[17]
BCS66	*Botrytis squamosa*	AJ745710.1	AJ716098.1	AJ705037.1	AM087084.1	[16]
						[17]
BCS67		AJ745707.1	AJ716100.1	AJ705039.1	AM087083.1	[16]
						[17]
BCS68	*Botrytis tulipae*	AJ745713.1	AJ716102.1	AJ705041.1	AM087077.1	[16]
						[17]
BCS69		AJ745714.1	AJ716103.1	AJ705042.1	Na	[16]
SS	*Sclerotinia sclerotiorum*	AJ745716.1	AJ716048.1	AJ705044.1	Na	[16]

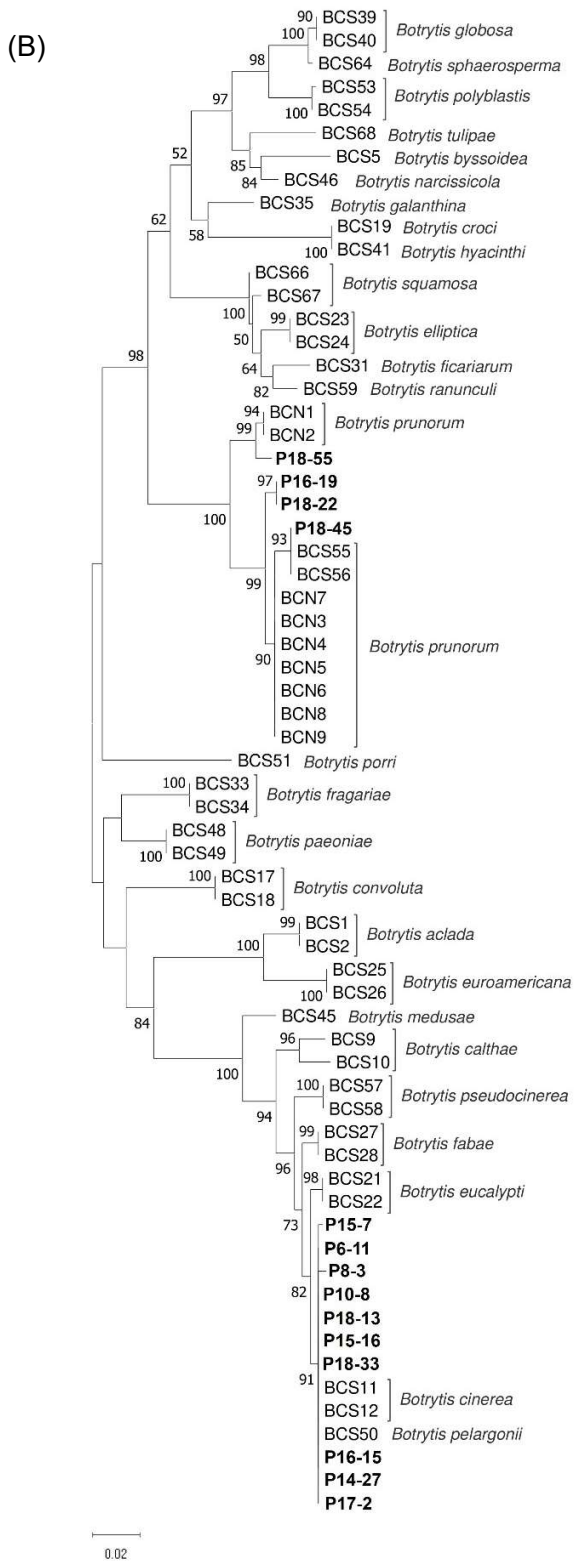
[¥]Na: not available.

Supplementary Table S2. Mean disease severity ± standard error on strawberry fruits and cucumber cotyledons at different days after inoculation (DAI) with *Botrytis sinoviticola* strain P14-2, three strains of *Botrytis prunorum* (P18-45, P16-19, and P8-9), and three strains of *Botrytis cinerea* (P18-13, P15-7, and P6-11).

Isolate	**Strawberry fruits**					**Cucumber cotyledons**				
	3 DAI	4 DAI	5 DAI	6 DAI	7 DAI	3 DAI	4 DAI	5 DAI	6 DAI	7 DAI
P14-2	3.5±0.9	5.9±0.9	6.7±0.1	7.0±0.0	7.0±0.0	0.0±0.0	2.7±0.3	5.0±0.0	6.0±0.0	7.0±0.0
P18-45	3.8±0.3	4.2±0.4	5.8±0.3	6.8±0.2	7.0±0.0	1.0±0.0	2.0±0.0	3.7±0.3	4.4±0.3	5.7±0.3
P16-19	3.4±0.8	4.0±0.5	5.8±0.4	6.6±0.4	7.0±0.0	2.0±1.2	3.3±1.7	4.0±0.0	4.7±2.3	6.0±1.0
P8-9	3.6±0.8	4.8±1.0	6.2±0.7	7.0±0.0	7.0±0.0	3.7±0.3	5.7±0.3	7.0±0.0	7.0±0.0	7.0±0.0
P18-13	3.2±0.8	3.8±0.4	5.7±0.6	6.4±0.4	7.0±0.0	1.3±0.7	1.7±0.9	2.0±1.2	2.0±1.2	3.3±2.0
P15-7	3.8±0.2	4.8±0.2	5.8±0.4	7.0±0.0	7.0±0.0	0.3±0.3	0.7±0.7	1.7±1.7	2.3±2.3	2.3±2.3
P6-11	3.6±0.5	5.0±0.7	6.0±0.4	6.8±0.4	7.0±0.0	3.7±0.9	5.3±0.7	7.0±0.0	7.0±0.0	7.0±0.0

(A)


BCS13
BCS14
BCS12
BCS11
Botrytis cinerea
P18-33
P10-8
P14-22
P11-33
P11-5
P18-4
P11-8
P11-4
P15-26
P8-6
P8-3
P6-9
P5-9
P17-10
P4-4
P2-1
P18-13
P4-5
P1-2
P13-8
P13-5
P13-15
P18-6
P11-16
P3-8
P18-14
P18-49
P16-31
P15-16
P10-1
P15-21
P16-15
BCS27
BCS28
Botrytis fabae
P16-26
P6-11
P15-7
P18-9
P17-2
BCS21
BCS22
Botrytis eucalypti
BCS57
BCS58
Botrytis pseudocinerea
P14-2
BCS62
BCS63
Botrytis sinoviticola
BCS7
BCS8
Botrytis californica
BCS59
BCS10
Botrytis calthae
BCS45 Botrytis medusae
BCS51
BCS52
Botrytis porri
BCS25
BCS26
Botrytis euroamericana
BCS1
BCS2
Botrytis aclada
BCS3
BCS4
Botrytis allii
BCS33
BCS34
Botrytis fragariae
BCS48
BCS49
Botrytis paeoniae
P18-44
P15-36
P14-27
P12-24
P11-10
P16-17
P12-14
P12-3
P8-9
P11-14
P18-45
P18-36
BCS55
BCS56
Botrytis prunorum
P16-19
P18-22
P2-2
P18-55
P18-11
P3-1
P11-17
BCS17
BCS18
Botrytis convoluta
BCS23
BCS24
Botrytis elliptica
BCS66
BCS67
Botrytis squamosa
BCS32
BCS31
Botrytis ficariarum
BCS59 Botrytis ranunculi
BCS60
BCS61
Botrytis sinoallii
BCS29
BCS30
Botrytis fabiopsis
BCS35
BCS36
Botrytis galanthina
BCS41
BCS42
Botrytis hyacinthi
BCS19 Botrytis croci
BCS5
BCS6
Botrytis byssoidea
BCS46
BCS47
Botrytis narcissicola
BCS37
BCS38
Botrytis gladiolorum
BCS68
BCS69
Botrytis tulipae
BCS39
BCS40
Botrytis globosa
BCS64
BCS65
Botrytis sphaerosperma
SS Sclerotinia sclerotiorum
0.01



Supplementary Figure S1. Single-gene *rpb2* (A) and *nep2* (B) phylogenetic trees prepared by using Mega7 software. Iranian strains from current study are in bold. The trees are drowned to scale, with branch lengths measured in the number of substitutions per site. Bootstrap values > 60 based on 1000 replicates are shown.