

Table 2. Edge strength of the conditional Gaussian Bayesian networks from structure learning

	To	Strength ^a	
		Susceptibility to R6-virulent strains	Susceptibility to non-R6-virulent strains
Pruning	Mildew May	1	1
	First spray date	1	1
	Disease incidence	-	0.94
	Synthetic	1	0.91
	Nonsynthetic	1	0.97
Susceptibility	Mildew May	1	1
	Disease incidence	1	1
	Degree centrality	-	0.745
	Synthetic	0.885	0.925
	Mixture	1	0.995
Area R6	Mixture	0.93	-
Mildew May	Interval	1	1
	Disease incidence	1	1
	Degree centrality	1	1
	Synthetic	1	1
	Nonsynthetic	1	1
	Mixture	1	1
First spray date	Interval	0.995	0.98
	Synthetic	0.88	0.71
Interval	Annual costs	0.975	0.955
Initial interval after change	Interval	1	1
	Disease incidence	0.51	0.555
	Synthetic	0.595	0.545
	Nonsynthetic	0.88	0.885
Disease incidence	Annual costs	1	1
	Disease incidence	1	1
	Annual costs	0.935	0.93
	Nonsynthetic	1	1
Synthetic	Interval	0.985	0.98
	Degree centrality	0.73	0.825
	Annual costs	1	1
Nonsynthetic	Interval	1	0.995
	Disease incidence	0.785	-
	Annual costs	0.995	0.985
Mixture	Interval	1	1
	Disease incidence	1	1
	Degree centrality	0.515	0.57

^a Strength are the probability of including an edge (regardless of direction) between two nodes. Variable descriptions are given in Table 1.