

Table 4: Pedigree vs SNP Relationships (Pedigree relationship/SNP relationship)

	Setty Rose	Setty Big Boar	Setty Wart	Setty Houdini	Setty Lily	DNC Seymour
Setty Rose		0.25/.42	0.25/0.45	./0.75	./0.45	0.06/0.45
Setty Big Boar	0.25/0.42		0.62/0.88	./0.42	0.13/0.83	0.5/0.30
Setty Wart	0.25/0.45	0.62/0.88		./0.39	0.13/0.81	0.5/0.36
Setty Houdini	./0.75	./0.42	./0.39		0.5/0.49	0.06/0.38
Setty Lily	./0.45	0.13/0.83	0.13/0.81	0.5/0.49		0.13/0.38
DNC Seymour	0.06/0.45	0.5/0.30	0.5/0.36	0.06/0.38	0.13/0.38	