

Table S1 HET-S/s variant phenotype correlation to calcein leakage and TM prediction.

Genotype	<i>het-S</i>	<i>het-S</i> (A23D)	<i>het-S</i> (H33P)	<i>het-s</i>	<i>het-s</i> (D23A,H33P)
Phenotype	[Het-S]	[Het-S ^s] ¹	[Het-s]	[Het-s]	[Het-S]
TM prediction ²	+	-	+	-	+
Calcein leakage	+	-	-	-	+

¹ This phenotype is an unstable [Het-S] that spontaneously or after contact with [Het-s] converts to [Het-s][1].

² Results of the TMHMM algorithm predictions for residues 1-38 of the proteins.

References

1. Deleu C, Clave C, Begueret J (1993) A single amino acid difference is sufficient to elicit vegetative incompatibility in the fungus *Podospora anserina*. *Genetics* 135: 45-52.