

Table 3. Functional annotation of loci with signals of selection in populations of *Serpula lacrymans* from Japan and Europe, by genomic windows of differentiation in Bayescan (GWD) or selective sweep analyses in REHH (Sweep).

Scaffold	Position	Population	Method	Function
Scaffold 8:	2440344	Both	GWD	In Protein ID 139103; IPR030077 SNF1 protein kinase subunit beta-2/beta-3, PF04739 AMPKBI
Scaffold 27	4748	Both	GWD	In Protein ID 79357; IPR000648 Oxysterol-binding protein, PF01237 Oxysterol_BP
Scaffold 32	27468-27474	Japan	Sweep	In between predicted genes: Protein ID 79617, IPR001202 WW-domain; Protein ID 79618, IPR001128 Cytochrome P450, IPR002401 Cytochrome P450, E-class group 1, PF00463 EP450I, PF0067 Cytochrome P450; Protein ID 191157 no domains
Scaffold 8	1313114-1313303	Europe	Sweep	In Protein ID 74433, IPR010285 DNA helicase Pif1-like, PFAM05970 Pif1
Scaffold 13	484108-484143	Europe	Sweep	In Protein ID 77115, IPR019378 GDP-fucose protein O-fucosyltransferase, PF10250 O-FucT