Supplementary File S2 (Figures S1 and S2):

Figure S1:

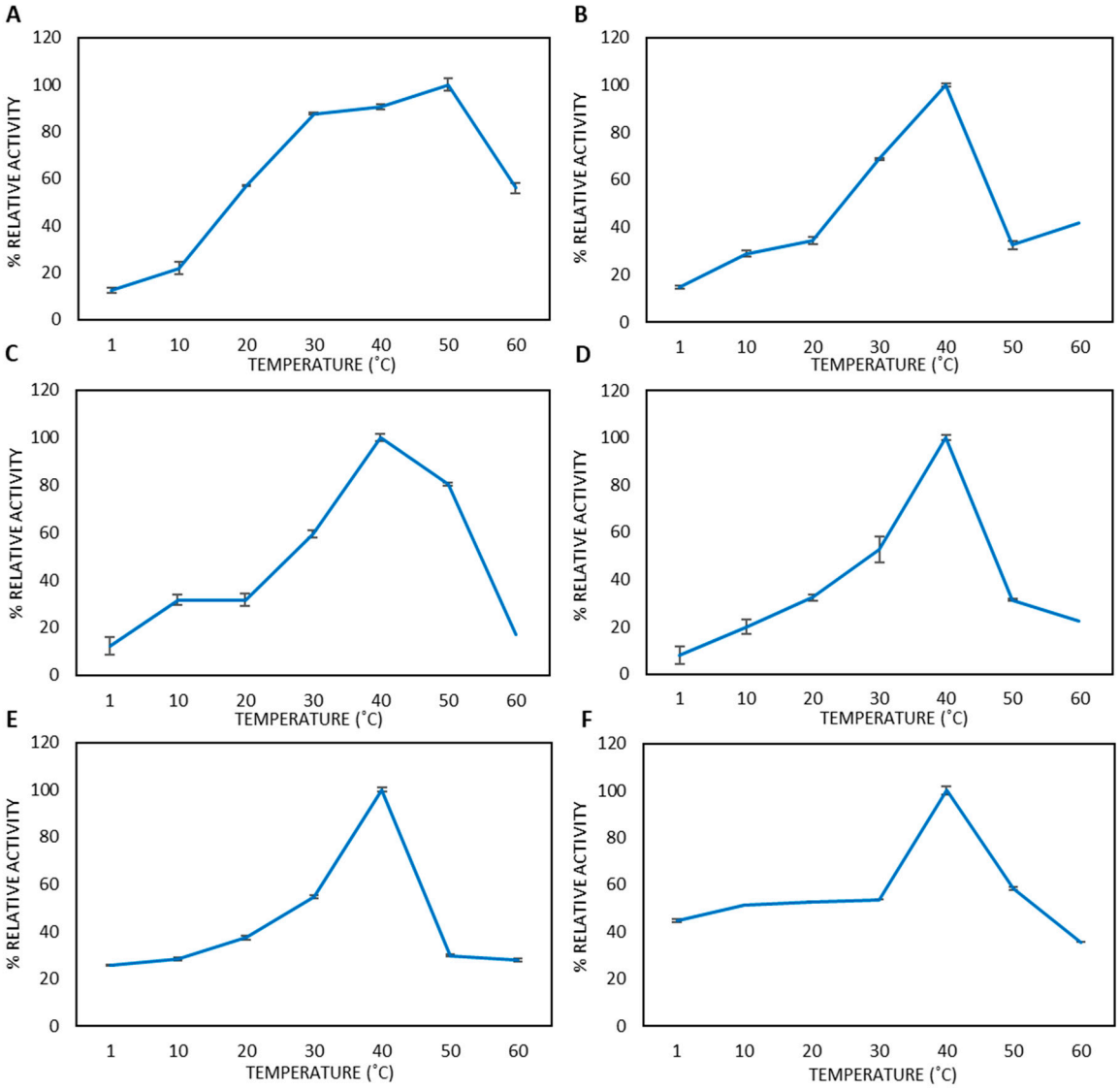

Figure S1: Effect of temperature on xylanase activity in secretomes from (**A**) *E. maritima* strain SFI-F16, (**B**) *E. maritima* strain SFI-D6 (**C**) *P. chrysogenum* strain SFI-D13, (**D**) *P. chrysogenum* strain BBW2, (**E**) *P. antarcticum* strain SFI-F25, and (**F**) *T. stollii* strain SFI-F17 relative to activity at the optimum reaction temperature, using rye arabinoxylan as substrate in reactions at 1, 10, 20, 30, 40 50 and 60°C and pH 5.0. Samples tested were harvested at their respective highest xylanase production peaks during LSF on WB at 25°C and 180 rpm orbital shaking speed. Error bars represent standard deviation of measurements from duplicate flasks.

Figure S2:

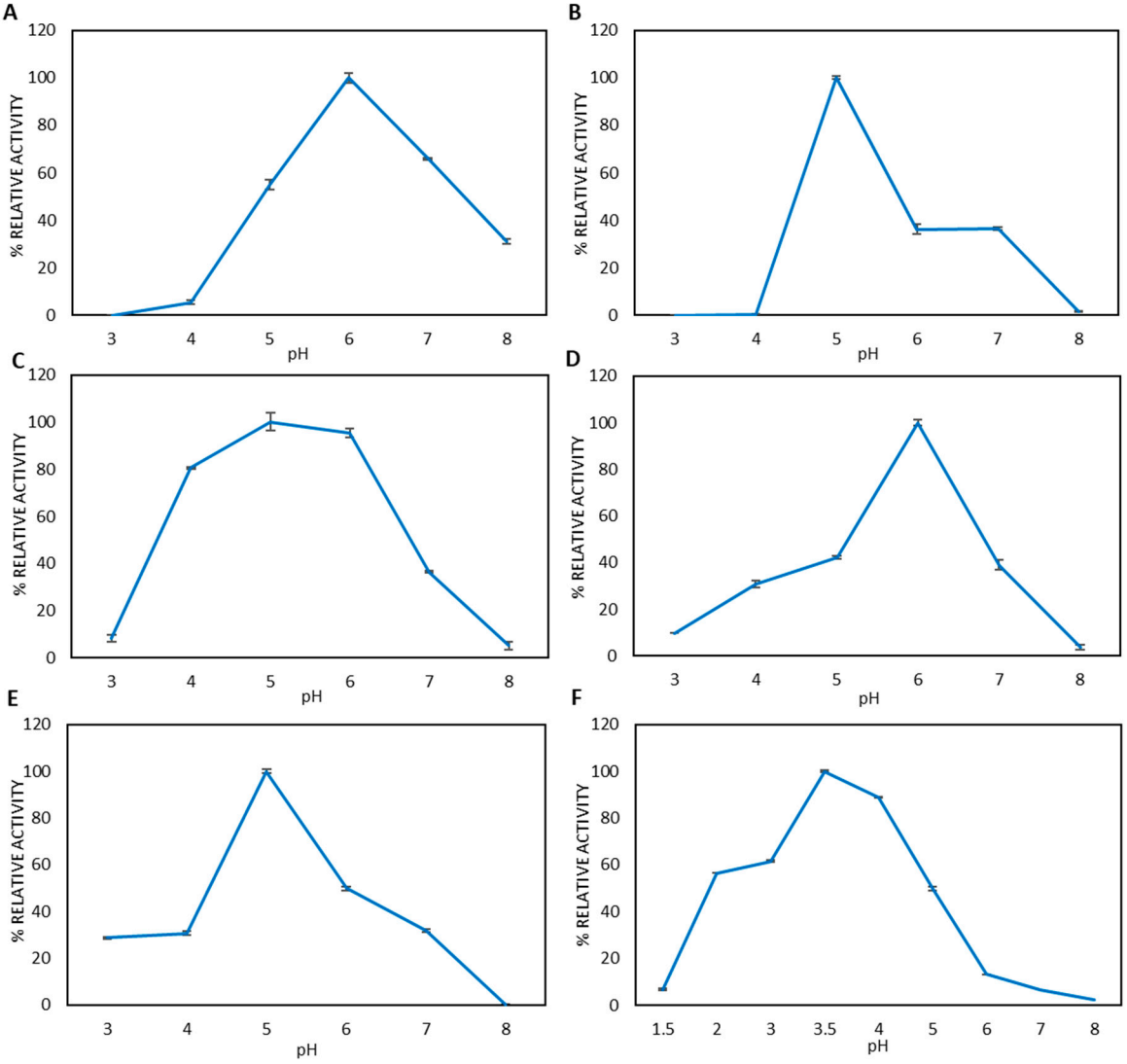

Figure S2: Effect of pH on crude xylanase from (**A**) E. maritima strain SFI-F16, (**B**) E. maritima strain SFI-D6 (**C**) P. chrysogenum strain SFI-D13, (**D**) P. chrysogenum strain BBW2, (**E**) P. antarcticum strain SFI-F25, and (**F**) T. stollii strain SFI-F17, relative to the respective optima, using rye arabinoxylan as assay substrate in reactions at 50 C and pH 3.0, 4.0, 5.0, 6.0, 7.0 and 8.0. For T. stolli (**F**), % relative activity was also reported at pH values of 1.5, 2.0 and 3.5. Samples tested were harvested at their respective highest xylanase production peaks during LSF on WB at 25°C and an orbital shaking speed of 180 rpm. Error bars represent standard deviation of measurements from duplicate flasks.