**Supplementary materials**

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**Figure 1 –** Western blots representative of experimental repeats (n = 4) showing the expression of Hsp70, Hsp60 and β-Actin in colonies of *S. pistillata* subjected to the different metal treatments (Control, + Mn, + Fe, + MnFe) and temperatures (26°C and 32°C). The values related to the metal concentrations for each treatment are reported in “Material and Methods”.