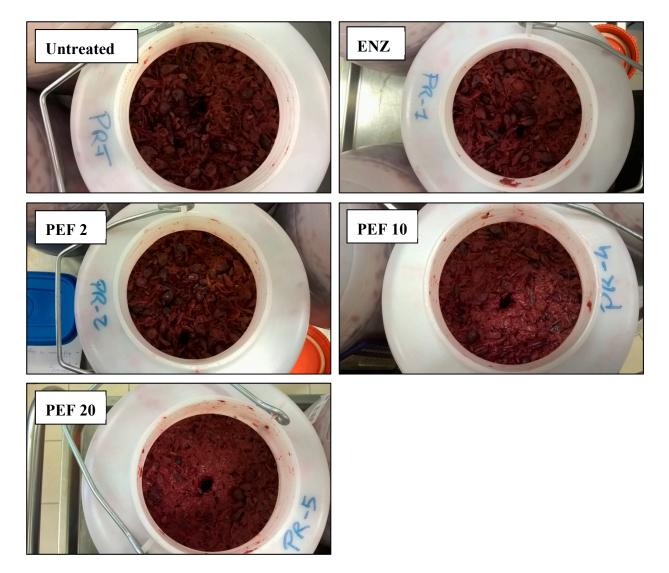
## **Supplementary Material**



**Figure S1.** Samples at the third day of maceration, showing the greater breakdown of the skin integrity, for the treatments with higher specific energy. Pictures taken before punching-down the pomace. Untreated: control, no treatment; ENZ: pectolytic enzymes (20 mg kg<sup>-1</sup>); PEF 2: PEF treatment, 2 kJ kg<sup>-1</sup>; PEF 10: PEF treatment, 10 kJ kg<sup>-1</sup>; PEF 20: PEF treatment, 20 kJ kg<sup>-1</sup>. PEF, pulsed electric field.