

Figure S1. Temperature kinetics of the three sensors of the Control vessel during fermentation, sensors located in the lower, middle and upper part of the vessel.



Figure S2. Temperature kinetics of three sensors of the ADCF vessel during fermentation, sensors located in the lower, middle and upper part of the vessel.

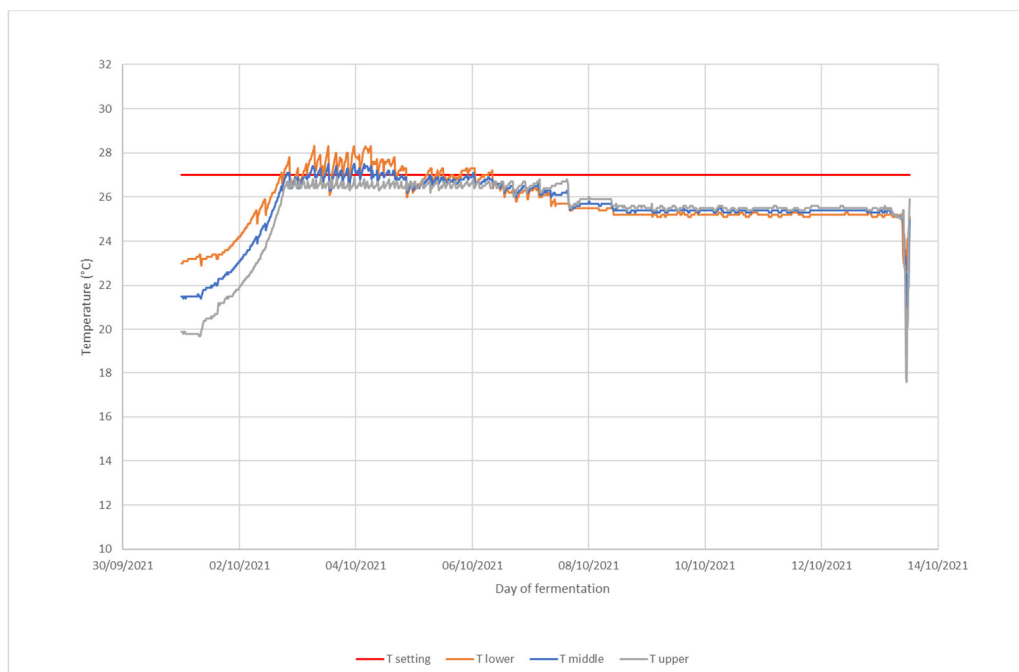


Figure S3. Temperature kinetics of the three sensors of the AIR MIX vessel during fermentation, sensors located in the lower, middle and upper part of the vessel.