

Table S1. Macromolecular characterization of representative separately (SS-OFMW) and non-separately (NS-OFMW) collected samples (Spain, spring).

Component	SS-OFMW % (w/w)	NS-OFMW % (w/w)
Total glucans	50.1 ± 0.7	29.7 ± 0.7
<i>Starch</i>	41.0 ± 2.4	6.5 ± 0.2
<i>Other glucans</i>	9.1 ± 1.9	23.2 ± 0.8
Xylans	1.8 ± 0.2	4.1 ± 0.3
Other carbohydrates	2.4 ± 0.1	3.6 ± 0.2
Protein	12.4 ± 1.1	7.7 ± 0.2
Inorganic elements	6.2 ± 0.9	25.3 ± 1.0
Moisture	69.9 ± 1.3	51.5 ± 0.8

Lipids and acid insoluble solids were not determined