

Supplemental Table S8. Bacteria count in ascending colon (AC), transverse colon (TC) and descending colon (DG) reactors in different days of the stabilization and wine treatment period. Values are expressed as mean ± SD.

		Day		Bifidobacterium (log CFU/g)				Lactobacillus (log CFU/g)				Enterobacteria (log CFU/g)				
				2020		2021		2020		2021		2020		2021		
AC																
Stabilization	0	7.00	±	0.01	7.19	±	0.01	5.03	±	0.01	4.71	±	0.02	5.48	±	0.02
	5	5.18	±	0.01	5.88	±	0.01	7.69	±	0.00	7.33	±	0.05	1.00	±	0.03
	7	5.70	±	0.01	6.19	±	0.00	7.29	±	0.07	7.03	±	0.07	1.00	±	0.08
	12	5.81	±	0.03	5.81	±	0.02	6.78	±	0.17	7.31	±	0.10	1.54	±	0.04
Treatment	2	3.00	±	0.02	5.98	±	0.08	7.76	±	0.04	7.45	±	0.09	1.00	±	0.07
	7	3.44	±	0.17	5.89	±	0.10	7.63	±	0.01	7.28	±	0.13	1.00	±	0.02
	9	3.88	±	0.07	6.53	±	0.07	7.79	±	0.02	7.32	±	0.03	1.00	±	0.05
	14	4.55	±	0.01	5.28	±	0.00	7.61	±	0.06	7.56	±	0.13	1.00	±	0.02
TC																
Stabilization	0	7.00	±	0.01	7.19	±	0.01	5.03	±	0.01	4.71	±	0.02	5.48	±	0.02
	5	6.57	±	0.08	8.02	±	0.12	7.45	±	0.04	7.18	±	0.02	6.67	±	0.10
	7	5.95	±	0.01	6.92	±	0.00	6.41	±	0.07	6.69	±	0.11	6.05	±	0.01
	12	5.80	±	0.05	5.91	±	0.02	6.29	±	0.07	6.94	±	0.04	6.36	±	0.01
Treatment	2	3.83	±	0.01	6.31	±	0.03	6.88	±	0.02	7.08	±	0.04	7.10	±	0.08
	7	5.04	±	0.01	6.56	±	0.01	7.22	±	0.01	7.08	±	0.01	7.06	±	0.12
	9	4.54	±	0.07	6.60	±	0.02	7.23	±	0.12	7.01	±	0.17	6.92	±	0.09
	14	4.52	±	0.06	6.54	±	0.09	7.50	±	0.05	7.15	±	0.03	6.25	±	0.05
DC																
Stabilization	0	7.00	±	0.01	7.19	±	0.01	5.03	±	0.01	4.71	±	0.02	5.48	±	0.02
	5	6.50	±	0.01	7.49	±	0.02	7.32	±	0.18	7.02	±	0.29	7.11	±	0.01
	7	5.39	±	0.18	6.91	±	0.14	6.67	±	0.01	6.65	±	0.02	7.76	±	0.10
	12	5.49	±	0.05	6.03	±	0.06	6.00	±	0.20	6.58	±	0.13	7.14	±	0.03
Treatment	2	3.30	±	0.06	6.28	±	0.04	6.44	±	0.10	6.69	±	0.06	6.93	±	0.07
	7	4.38	±	0.03	6.63	±	0.05	7.09	±	0.03	6.50	±	0.04	6.72	±	0.05
	9	4.42	±	0.07	6.73	±	0.03	6.75	±	0.06	6.60	±	0.09	7.17	±	0.06
	14	5.07	±	0.05	6.65	±	0.07	6.73	±	0.05	7.03	±	0.07	6.87	±	0.13