SUPPLEMENTARY MATERIAL

Table SI. The Tests of Between-Subjects Effects of During Fermentation at 42°C for 24 hours (Univariate Analysis of Variance).

Dependent Variable: pH									
Source		**Type III Sum of Squares**	**df**	**Mean Square**	**F**	**Sig.**	**Partial Eta Squared**	**Noncent. Parameter**	**Observed Power[d]**
Intercept	Hypothesis	1954,552	1	1954,552	139,403	,000	,959	139,403	1,000
	Error	83,470	5,953	14,021[a]					
SAMPLE	Hypothesis	,156	4	,039	,416	,796	,065	1,663	,129
	Error	2,249	24	,094[b]					
TIME	Hypothesis	84,454	6	14,076	150,236	,000	,974	901,415	1,000
	Error	2,249	24	,094[b]					
SAMPLE * TIME	Hypothesis	2,249	24	,094	3,501	,000	,706	84,023	,999
	Error	,937	35	,027[c]					
Dependent Variable: *L. bulgaricus*									
Intercept	Hypothesis	3794,669	1	3794,669	266,209	,000	,976	266,209	1,000
	Error	94,061	6,599	14,254[a]					
SAMPLE	Hypothesis	3,373	4	,843	5,949	,002	,498	23,795	,959
	Error	3,402	24	,142[b]					
TIME	Hypothesis	81,318	6	13,553	95,607	,000	,960	573,645	1,000
	Error	3,402	24	,142[b]					
SAMPLE * TIME	Hypothesis	3,402	24	,142	17,212	,000	,922	413,097	1,000
	Error	,288	35	,008[c]					
Dependent Variable: *S. thermophilus*									
Source		**Type III Sum of Squares**	**df**	**Mean Square**	**F**	**Sig.**	**Partial Eta Squared**	**Noncent. Parameter**	**Observed Power[d]**
Intercept	Hypothesis	4513,342	1	4513,342	279,041	,000	,977	279,041	1,000
	Error	106,873	6,608	16,174[a]					
SAMPLE	Hypothesis	3,342	4	,836	20,830	,000	,776	83,319	1,000
	Error	,963	24	,040[b]					
TIME	Hypothesis	92,274	6	15,379	383,354	,000	,990	2300,125	1,000
	Error	,963	24	,040[b]					
SAMPLE * TIME	Hypothesis	,963	24	,040	5,015	,000	,775	120,351	1,000
	Error	,280	35	,008[c]					
Dependent Variable: *L. acidophilus*									
Intercept	Hypothesis	2928,710	1	2928,710	290,344	,000	,979	290,344	1,000
	Error	62,171	6,163	10,087[a]					
SAMPLE	Hypothesis	,778	4	,194	3,420	,024	,363	13,681	,773
	Error	1,364	24	,057[b]					

Table SI. Continuation.

TIME	Hypothesis	59,697	6	9,949	175,055	,000	,978	1050,329	1,000
	Error	1,364	24	,057[b]					
SAMPLE * TIME	Hypothesis	1,364	24	,057	5,400	,000	,787	129,594	1,000
	Error	,368	35	,011[c]					
Dependent Variable: *Bifidobacterium* spp.									
Source		**Type III Sum of Squares**	**df**	**Mean Square**	**F**	**Sig.**	**Partial Eta Squared**	**Noncent. Parameter**	**Observed Power[d]**
Intercept	Hypothesis	3172,926	1	3172,926	179,123	,000	,957	179,123	1,000
Error	143,712	8,113	17,714[a]						
SAMPLE	Hypothesis	12,563	4	3,141	18,873	,000	,759	75,493	1,000
Error	3,994	24	,166[b]						
TIME	Hypothesis	88,436	6	14,739	88,571	,000	,957	531,425	1,000
Error	3,994	24	,166[b]						
SAMPLE * TIME	Hypothesis	3,994	24	,166	18,027	,000	,925	432,643	1,000
Error	,323	35	,009[c]						
a. MS(SAMPLE) + MS(TIME) - MS(SAMPLE * TIME)									
b. MS(SAMPLE * TIME)									
c. MS(Error)									
d. Computed using alpha = ,05									

SAMPLES; Control: Probiotic yogurt without bee pollen, 0.5%: Probiotic yogurt containing 0.5% bee pollen, 1.5%: Probiotic yogurt containing 1.5% bee pollen, 3%: Probiotic yogurt containing 3% bee pollen, 6%: Probiotic yogurt containing 6% bee pollen. TIME; Application time: 0th, 1st, 2nd, 4th, 6th, 12th and 24th hour.

Table SII. The Tests of Between-Subjects Effects of During Storage at 4°C for 14 days (Univariate Analysis of Variance).

Dependent Variable: pH									
Source		**Type III Sum of Squares**	**df**	**Mean Square**	**F**	**Sig.**	**Partial Eta Squared**	**Noncent. Parameter**	**Observed Power[d]**
Intercept	Hypothesis	570,288	1	570,288	5006,918	,000	,999	5006,918	1,000
	Error	,454	3,984	,114[a]					
SAMPLE	Hypothesis	,165	4	,041	16,157	,001	,890	64,627	,999
	Error	,020	8	,003[b]					
TIME	Hypothesis	,150	2	,075	29,510	,000	,881	59,020	1,000
	Error	,020	8	,003[b]					
SAMPLE * TIME	Hypothesis	,020	8	,003	,604	,761	,244	4,834	,189
	Error	,063	15	,004[c]					
Dependent Variable: *L. bulgaricus*									
Intercept	Hypothesis	1753,228	1	1753,228	1191,818	,000	,996	1191,818	1,000
	Error	7,042	4,787	1,471[a]					
SAMPLE	Hypothesis	5,303	4	1,326	99,633	,000	,980	398,533	1,000
	Error	,106	8	,013[b]					
TIME	Hypothesis	,317	2	,159	11,917	,004	,749	23,834	,954
	Error	,106	8	,013[b]					
SAMPLE * TIME	Hypothesis	,106	8	,013	1,686	,182	,473	13,486	,510
	Error	,118	15	,008[c]					
Dependent Variable: *S. thermophilus*									
Source		**Type III Sum of Squares**	**df**	**Mean Square**	**F**	**Sig.**	**Partial Eta Squared**	**Noncent. Parameter**	**Observed Power[d]**
Intercept	Hypothesis	2341,717	1	2341,717	1532,286	,000	,996	1532,286	1,000
	Error	8,334	5,453	1,528[a]					
SAMPLE	Hypothesis	4,201	4	1,050	14,363	,001	,878	57,453	,997
	Error	,585	8	,073[b]					
TIME	Hypothesis	1,102	2	,551	7,539	,014	,653	15,077	,820
	Error	,585	8	,073[b]					
SAMPLE * TIME	Hypothesis	,585	8	,073	10,929	,000	,854	87,432	1,000
	Error	,100	15	,007[c]					
Dependent Variable: *L. acidophilus*									
Intercept	Hypothesis	1266,460	1	1266,460	1002,174	,000	,997	1002,174	1,000
	Error	3,314	2,622	1,264[a]					
SAMPLE	Hypothesis	,700	4	,175	22,346	,000	,918	89,385	1,000
	Error	,063	8	,008[b]					
TIME	Hypothesis	2,193	2	1,097	140,116	,000	,972	280,233	1,000
	Error	,063	8	,008[b]					
SAMPLE * TIME	Hypothesis	,063	8	,008	1,182	,371	,387	9,458	,361
	Error	,099	15	,007[c]					

Table SII. Continuation.

Dependent Variable: *Bifidobacterium* spp.									
Source		**Type III Sum of Squares**	**df**	**Mean Square**	**F**	**Sig.**	**Partial Eta Squared**	**Noncent. Parameter**	**Observed Power[d]**
Intercept	Hypothesis	1397,555	1	1397,555	296,916	,000	,989	296,916	1,000
Error	15,560	3,306	4,707[a]						
SAMPLE	Hypothesis	6,853	4	1,713	3,776	,052	,654	15,103	,639
Error	3,630	8	,454[b]						
TIME	Hypothesis	6,895	2	3,447	7,598	,014	,655	15,196	,823
Error	3,630	8	,454[b]						
SAMPLE * TIME	Hypothesis	3,630	8	,454	46,299	,000	,961	370,392	1,000
Error	,147	15	,010[c]						
a. MS(SAMPLE) + MS(TIME) - MS(SAMPLE * TIME)									
b. MS(SAMPLE * TIME)									
c. MS(Error)									
d. Computed using alpha = ,05									

SAMPLES; Control: Probiotic yogurt without bee pollen, 0.5%: Probiotic yogurt containing 0.5% bee pollen, 1.5%: Probiotic yogurt containing 1.5% bee pollen, 3%: Probiotic yogurt containing 3% bee pollen, 6%: Probiotic yogurt containing 6% bee pollen. TIME; 1st, 7th and 14th days.