

Figure captions

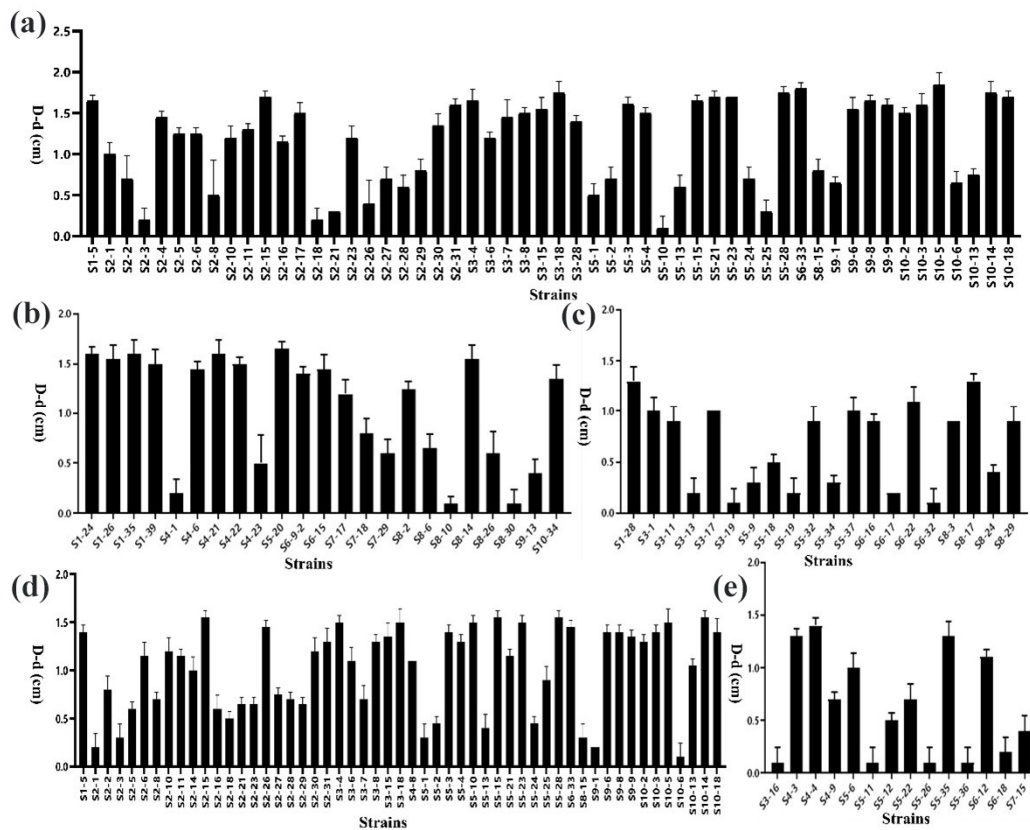


Figure S1

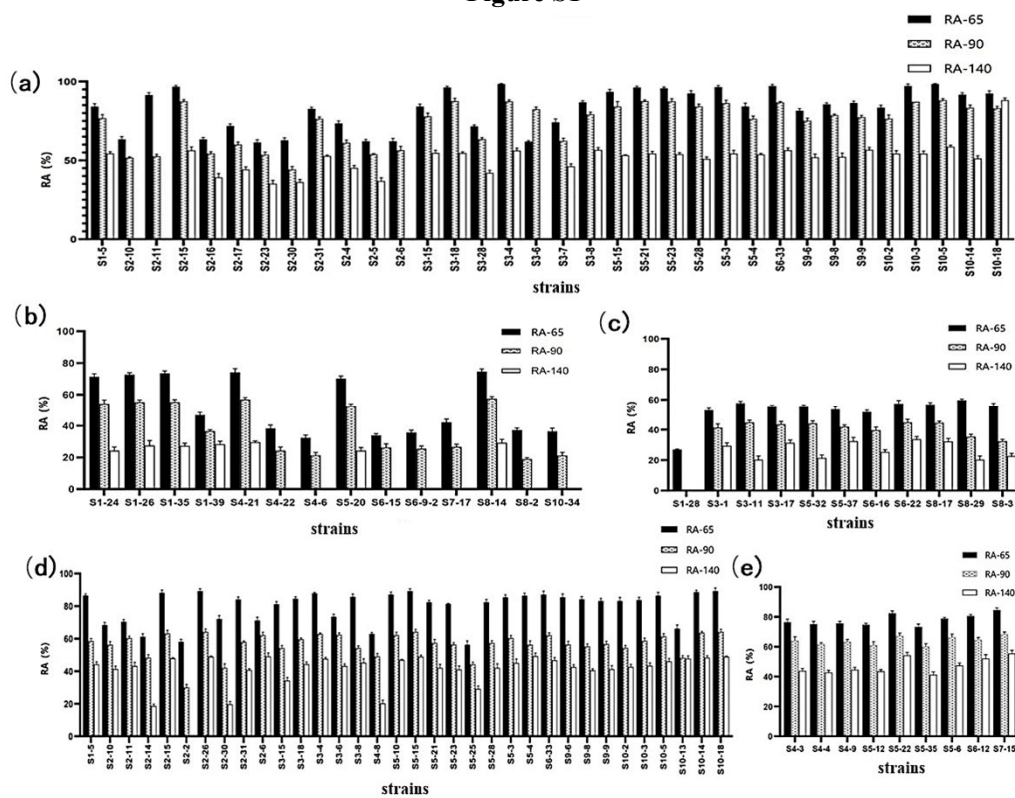


Figure S2

Table S1 The main components and contents of sterilized milk

Genus	Species	Number	Serial number
<i>Pseudomonas</i>	<i>fluorescens</i>	15	S2-15 S2-26 S3-4 S3-18 S5-3 S5-10 S5-15 S5-21 S5-23 S5-28 S6-33 S10-3 S10-5 S10-14 S10-18
	<i>azotoformans</i>	9	S1-5 S2-31 S3-8 S3-15 S5-4 S9-6 S9-8 S9-9 S10-2
	<i>lurida</i>	8	S2-2 S2-3 S2-8 S2-18 S2-21 S2-27 S2-28 S2-29
	<i>psychrophila</i>	6	S5-1 S5-2 S5-13 S5-24 S8-15 S9-1
	<i>fragi</i>	4	S2-1 S2-5 S2-16 S2-23
	<i>cedrina</i>	4	S2-4 S2-17 S3-7 S3-28
	<i>lundensis</i>	4	S2-6 S2-10 S2-11 S3-6
	<i>mandelii</i>	4	S2-12 S4-16 S4-28 S4-33
	<i>fulva</i>	3	S4-11 S4-13 S4-31
	<i>anguilliseptica</i>	2	S1-25 S1-36
	<i>extremorientalis</i>	2	S2-13 S2-22
	<i>putida</i>	2	S2-14 S4-8
	<i>jessenii</i>	1	S2-25
	<i>gessardii</i>	1	S2-30
	<i>veronii</i>	1	S5-8
	<i>maritimus</i>	1	S10-6
	<i>brenneri</i>	1	S10-13
<i>Chryseobacterium</i>	<i>carnipullorum</i>	6	S1-24 S1-26 S1-35 S4-21 S5-20 S8-14
	<i>Chryseobacterium sp.</i>	6	S8-10 S8-16 S8-27 S8-30 S8-31 S9-12
	<i>scophthalmum</i>	4	S4-6 S4-22 S6-15 S6-9-2
	<i>indologenes</i>	2	S7-17 S7-29
	<i>balustinum</i>	2	S8-6 S8-26
	<i>chaponense</i>	1	S1-39
	<i>aahli</i>	1	S4-1
	<i>formosense</i>	1	S4-23
	<i>xixisoli</i>	1	S7-18
	<i>indoltheticum</i>	1	S8-2
	<i>joostei</i>	1	S9-13
	<i>haifense</i>	1	S10-36
	<i>anthropi</i>	1	S10-34
<i>Lactococcus</i>	<i>raffinolactis</i>	17	S3-1 S3-11 S3-13 S3-17 S5-9 S5-18 S5-19 S5-32 S5-34 S5-37 S6-16 S6-17 S6-22 S8-3 S8-17 S8-24 S8-29
	<i>Lactococcus sp.</i>	2	S1-2 S1-19
	<i>piscium</i>	1	S1-28

	<i>lactis</i>	1	S3-19
	<i>laudensis</i>	1	S6-32
<i>Acinetobacter</i>	<i>guillouiae</i>	7	S4-3 S4-4 S4-9 S5-6 S5-11 S5-12 S5-35
	<i>johnsonii</i>	7	S3-16 S5-22 S5-26 S5-36 S6-12 S6-18 S7-15
	<i>albensis</i>	4	S2-20 S2-25 S8-1 S8-7
