

Table S1. Sequencing results, showing the total bases, read count, GC%, Q20% and Q30% of each soy paste sample

Sample	Total bases	Read count	GC (%)	Q20 (%)	Q30 (%)
SPC1	51,969,506	112,034	52.56	98.48	94.57
SPC2	65,807,197	141,945	52.47	98.91	96.06
SPC3	56,339,664	121,487	52.47	98.81	95.73
SPT1	71,376,262	153,751	53.48	98.73	95.71
SPT2	56,598,247	121,870	53.44	98.88	96.05
SPT3	59,022,722	127,135	53.46	98.82	95.83
SPB1	69,420,934	149,742	53.53	98.32	94.56
SPB2	61,737,075	133,137	53.70	98.31	94.53
SPB3	60,024,541	129,548	53.81	98.27	94.42
SPM1	60,020,300	130,879	55.23	98.09	93.79
SPM2	49,832,693	108,066	54.03	98.14	93.96
SPM3	59,121,305	128,549	54.42	98.14	93.97

SPC, soy paste control; SPT, soy paste prepared by adding coriander during fermentation; SPB, soy paste prepared by adding Korean mint during fermentation; SPM, soy paste prepared by adding Peppermint during fermentation.