Table S1. Baseline characteristics of participants (Blood test and urinalysis)(full analysis set)

Items		Placebo group (n = 60)			LJ88 group (n = 60)			p-value	(method)[1]	All participants (n = 120)		
White blood cell count (/µL)		5283	±	1315	5697	±	1561	0.119		5490	±	1452
Number of red blood cells (×10⁴/µL)		450.8	±	53.2	456.4	±	46.5	0.543		453.6	±	49.9
Hemoglobin (g/dL)		13.7	±	1.5	13.7	±	1.1	0.939		13.7	±	1.3
Hematocrit (%)		43.0	±	4.0	43.5	±	3.4	0.476		43.3	±	3.7
Platelet count (×10⁴/µL)		25.9	±	6.2	25.8	±	5.6	0.930		25.8	±	5.9
Mean Corpuscular Volume (MCV) (fL)		95.8	±	5.3	95.7	±	4.7	0.884		95.8	±	5.0
Mean Corpuscular Hemoglobin(MCH) (pg)		30.4	±	1.8	30.1	±	1.6	0.290		30.3	±	1.7
Mean Corpuscular Hemoglobin Consentration (MCHC) (%)		31.8	±	0.9	31.5	±	1.0	0.119		31.6	±	1.0
Neutrophils/white blood cell image (%)		56.5	±	6.9	57.1	±	8.1	0.693		56.8	±	7.5
Lymphocytes/white blood cell image (%)		33.6	±	6.2	33.6	±	7.5	0.976		33.6	±	6.8
Monocytes/white blood cell image (%)		5.9	±	1.6	5.6	±	1.3	0.217		5.7	±	1.5
Eosinophils/white blood cell image (%)		3.1	±	2.1	3.0	±	2.0	0.696		3.0	±	2.1
Basophils/white blood cell image (%)		0.9	±	0.4	0.8	±	0.4	0.718		0.8	±	0.4
Total protein (g/dL)		7.0	±	0.4	7.0	±	0.4	0.796		7.0	±	0.4
Albumin (g/dL)		4.4	±	0.3	4.4	±	0.3	0.793		4.4	±	0.3
Aspartate aminotransferase（AST) (U/L)		20.2	±	4.4	20.2	±	6.5	0.935		20.2	±	5.5
Alanine aminotransferas (ALT) (U/L)		17.1	±	8.2	16.9	±	7.8	0.882	(Student's t-test)	17.0	±	8.0
Lactate dehydorogenase (IFCC) (U/L)		173.7	±	24.4	172.1	±	24.2	0.711		172.9	±	24.2
Total bilibin (mg/dL)		0.9	±	0.3	0.8	±	0.3	0.367		0.9	±	0.3
Alkaline phosphatase (IFCC) (U/L)		60.9	±	17.4	64.2	±	17.1	0.295		62.5	±	17.3
γ-Glutamyltransferas (U/L)		24.9	±	15.2	21.8	±	14.9	0.270		23.4	±	15.1
Urea nitrogen (UN) (mg/dL)		13.1	±	4.1	13.1	±	3.5	0.960		13.1	±	3.8
Creatinine (mg/dL)		0.77	±	0.17	0.75	±	0.14	0.584		0.76	±	0.16
Uric acid (UA) (mg/dL)		5.1	±	1.3	5.3	±	1.3	0.558		5.2	±	1.3
Sodium (Na) (mEq/L)		140.2	±	1.8	140.3	±	1.6	0.831		140.2	±	1.7
Chlorine (Cl) (mEq/L)		103.2	±	1.7	103.3	±	1.7	0.915		103.2	±	1.7
Potassium (K) mEq/L)		4.1	±	0.3	4.1	±	0.3	0.491		4.1	±	0.3
Calcium (Ca) (mg/dL)		9.3	±	0.3	9.4	±	0.3	0.574		9.4	±	0.3
Total cholesterol (mg/dL)		195.3	±	26.3	199.8	±	32.7	0.411		197.5	±	29.6
LDL-cholesterol (mg/dL)		113.2	±	27.2	115.7	±	27.0	0.612		114.5	±	27.0
HDL-cholesterol (mg/dL)		67.8	±	16.3	70.8	±	20.2	0.370		69.3	±	18.3
TG (neutral fat) (mg/dL)		81.3	±	42.8	81.2	±	42.9	0.981		81.2	±	42.7
Glucose (mg/dL)		84.9	±	6.8	85.3	±	7.9	0.766		85.1	±	7.3
HbA1c(NGSP) (%)		5.3	±	0.3	5.4	±	0.2	0.096		5.4	±	0.2
urine pH		6.18	±	0.51	6.24	±	0.65	0.535		6.21	±	0.59
urine specific gravity		1.018	±	0.009	1.019	±	0.009	0.561		1.019	±	0.009
Menstration	Before menopause	20			19					39		
	Merginal (2 times/mt)	0			1			1.000		1		
	After menopause	13			14				(Fisher's exact test)	27		
Urine protein	-	57			57					114		
	+/-	2			3			1.000		5		
	3+	1			0					1		
Urine glucose	-	60			60			-		120		
Urine urobilinogen	+/-	60			60			-		120		
Urine bilirubin	-	60			60			-	-	120		
Urine keton body	-	60			60			-		120		
Urinary occult blood reaction	-	55			60					115		
	+/-	1			0					1		
	+	2			0			0.057	(Fisher's exact test)	2		
	2+	1			0					1		
	3+	1			0					1		

Mean ± SD or number of participants are depicted.

[1] Methods for statistical analyses