

Supplemental Material

Same analysis in a subset of the cases and controls according to possible confounders (age, gender, diabetes mellitus and smoking status).

Table S1. Galectin-3 Related Parameters: Full population

Variables	HF Patients (n = 101)	Control Subjects (n = 20)	P value
Plasma Galectin-3, ng/mL	16.6 (14.5-19.3)	9.7 (8.9-12.4)	<0.001
Urinary Galectin-3, ng/mL	28.1 (19.7-49.5)	35.1 (21.2-50.3)	0.830
Galectin-3 clearance, mL/min	2.3 (1.5-3.4)	3.9 (2.3-6.4)	0.005
Fractional Galectin-3 excretion, %	2.4 (1.7-3.7)	3.0 (1.9-5.5)	0.018
Median values with (25 th to 75 th percentile)			

Table S2. Galectin-3 Related Parameters: Females excluded

Variables	HF Patients (n = 94)	Control Subjects (n = 14)	P value
Plasma Galectin-3, ng/mL	16.4 (14.5-19.2)	9.7 (8.7-12.1)	<0.001
Urinary Galectin-3, ng/mL	29.4 (20.6-50.3)	39.7 (22.5-52.3)	0.536
Galectin-3 clearance, mL/min	2.3 (1.6-3.6)	2.8 (2.0-5.7)	0.021
Fractional Galectin-3 excretion, %	2.4 (1.7-3.8)	2.9 (1.1-4.9)	0.260
Median values with (25 th to 75 th percentile)			

Table S3. Galectin-3 Related Parameters: DM excluded

Variables	HF Patients (n = 87)	Control Subjects (n = 20)	P value
Plasma Galectin-3, ng/mL	16.2 (14.4-19.0)	9.7 (8.9-12.4)	<0.001
Urinary Galectin-3, ng/mL	28.1 (19.3-47.6)	35.1 (21.2-50.3)	0.790
Galectin-3 clearance, mL/min	2.3 (1.5-3.3)	3.9 (2.3-6.4)	<0.001
Fractional Galectin-3 excretion, %	2.4 (1.7-3.5)	3.0 (1.9-5.5)	0.013
Median values with (25 th to 75 th percentile)			

Table S4. Galectin-3 Related Parameters: Smokers excluded

Variables	HF Patients	Control Subjects	P value
	(n = 87)	(n = 20)	
Plasma Galectin-3, ng/mL	16.0 (14.4-19.4)	9.7 (8.9-12.4)	<0.001
Urinary Galectin-3, ng/mL	29.0 (19.0-49.0)	35.1 (21.2-50.3)	0.810
Galectin-3 clearance, mL/min	2.3 (1.4-3.3)	3.9 (2.3-6.4)	0.002
Fractional Galectin-3 excretion, %	2.4 (1.7-3.6)	3.0 (1.9-5.5)	0.026

Median values with (25th to 75th percentile)

Table S5. Galectin-3 Related Parameters: Exact age matching

Variables	HF Patients	Control Subjects	P value
	(n = 44)	(n = 20)	
Plasma Galectin-3, ng/mL	15.8 (14.0-19.5)	9.7 (8.9-12.4)	<0.001
Urinary Galectin-3, ng/mL	24.8 (19.7-42.0)	35.1 (21.2-50.3)	0.810
Galectin-3 clearance, mL/min	2.2 (1.4-3.3)	3.9 (2.3-6.4)	0.004
Fractional Galectin-3 excretion, %	2.0 (1.5-3.0)	3.0 (1.9-5.5)	0.007

Median values with (25th to 75th percentile)

Table S6. Galectin-3 Related Parameters: Age matched, DM excluded

Variables	HF Patients	Control Subjects	P value
	(n = 41)	(n = 20)	
Plasma Galectin-3, ng/mL	15.8 (13.9-19.3)	9.7 (8.9-12.4)	<0.001
Urinary Galectin-3, ng/mL	24.9 (19.8-41.6)	35.1 (21.2-50.3)	0.418
Galectin-3 clearance, mL/min	2.3 (1.4-3.3)	3.9 (2.3-6.4)	0.005
Fractional Galectin-3 excretion, %	2.0 (1.5-3.0)	3.0 (1.9-5.5)	0.009

Median values with (25th to 75th percentile)

Table S7. Galectin-3 Related Parameters: Age matched, DM and Smokers excluded

Variables	HF Patients (n = 30)	Control Subjects (n = 20)	P value
Plasma Galectin-3, ng/mL	15.7 (13.8-19.5)	9.7 (8.9-12.4)	<0.001
Urinary Galectin-3, ng/mL	28.0 (19.9-41.7)	35.1 (21.2-50.3)	0.616
Galectin-3 clearance, mL/min	2.3 (1.4-3.6)	3.9 (2.3-6.4)	0.056
Fractional Galectin-3 excretion, %	2.1 (1.6-3.2)	3.0 (1.9-5.5)	0.035

Median values with (25th to 75th percentile)