Supplementary Table 1. Summary of statistical data

Figure	Test	Number of animals	Values	Statistical Test
		Con=8	Week 1: 22.4375;	one-way ANOVA followed by Tukey post hoc analysis
			Week 2: 23.2375;	
			Week 3: 21.42;	
			Week 4: 20.65;	
			Week 5: 21.34286;	
			Week 6: 21.94286;	
			Week 7: 20.38571;	
			Week 8: 20.87143	
			Week 1: 23.94545;	
			Week 2: 24.02727;	
	Food intake	HF=11	Week 3: 25.61454;	
			Week 4: 22.68182;	
1			Week 5: 25.7;	
			Week 6: 23.4125;	
			Week 7: 25.9;	
			Week 8: 22.81111	
		PIP=10	Week 1: 23.76;	
			Week 2: 24.5;	
			Week 3: 23.936;	
			Week 4: 25.08889;	
			Week 5: 24.33333;	
			Week 6: 25.21111;	
			Week 7: 23.94444;	
			Week 8: 21.64444	

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		Week 0: 20.95±0.33;	
		Week 1: 22.63±0.40;	
		Week 2: 23.69±0.46;	
	Con=7-8	Week 3: 24.70±0.65;	
		Week 4: 25.01±1.18;	
		Week 5: 25.76±0.62;	
		Week 6: 26.27±0.95;	
		Week 7: 26.86±1.30;	
		Week 7: 20:00±1:30, Week 8: 27:09±1:17	
		Week 6. 27.09±1.17	
		Week 0: 22.16±0.28;	
		Week 1: 22.28±0.28;	
		Week 2: 25.75±0.33;	
		Week 3: 26.25±0.42;	
Body weight	HF=9-11	Week 4: 26.15±0.45;	one-way ANOVA followed
		Week 5: 26.79±0.50;	Tukey post hoc analysis
	PIP=9-11	Week 6: 27.73±0.54;	
		Week 7: 28.34±0.48;	
		Week 8: 28.37±0.41	
		Week 6. 26.57±0.41	
		Week 0: 21.88±0.32;	
		Week 1: 23.95±0.31;	
		Week 2: 24.76±0.47;	
		Week 3: 25.56±0.70;	
		Week 4: 26.21±0.54;	
		Week 5: 27.21±0.61;	
		Week 6: 28.26±0.62;	
		Week 7: 28.70±0.67;	
		Week 8: 28.28±0.57	
		WEEK 6. 26.26±0.37	
	Con=7	Con=1.00±0.10	177777. 2.22
Blood glucose	HF=9	HF=1.14±0.03	one-way ANOVA followed
	PIP=9	PIP=1.30±0.07	Tukey post hoc analysis
TC in blood	Con=5	Con=1.00±0.02	one-way ANOVA followed
	HF=9 PIP=8	HF=1.30±0.04 PIP=1.24±0.07	Tukey post hoc analysis
	111-0	1 II -1.24±0.07	

		Con=5	Con=1.00±0.06	one way ANOVA followed by
	TG in blood	HF=9	HF=1.42±0.14	one-way ANOVA followed by
		PIP=9	PIP=1.40±0.07	Tukey post hoc analysis
		Con=5	Con=1.00±0.02	one-way ANOVA followed by
	LDL-c in blood	HF=9	HF=1.47±0.13	·
		PIP=9	PIP=1.33±0.06	Tukey post hoc analysis
		Con=5	Con=1.00±0.02	one-way ANOVA followed by
	HDL-c in blood	HF=9	HF=1.26±0.04	·
		PIP=9	PIP=1.21±0.06	Tukey post hoc analysis
		Con=15	Con=1.00±0.07	one-way ANOVA followed by
	Migrated Cells	HF=15	HF=0.42±0.02	Tukey post hoc analysis
		PIP=16	PIP=0.94±0.05	Tukey post noc analysis
		Con=20	Con=1.00±0.04	one-way ANOVA followed by
	Tube number	HF=20	HF=0.60±0.03	Tukey post hoc analysis
		PIP=20	PIP=1.37±0.06	Tukey post noe analysis
		Con=25	Con=1.00±0.03	one-way ANOVA followed by
2	Adherent Cells	HF=20	HF=0.57±0.04	— Tukey post hoc analysis
		PIP=26	PIP=0.81±0.09	Takey post not unarysis
	DHE	Con=4	Con=1.00±0.01	one-way ANOVA followed by
	fluoresence	HF=4	HF=1.24±0.02	Tukey post hoc analysis
	naoresence	PIP=5	PIP=0.83±0.02	Takey post not unarysis
	DAF-FM	Con=5	Con=1.00±0.05	one-way ANOVA followed by
	fluoresence	HF=4	HF=0.41±0.07	Tukey post hoc analysis
	Huoresence	PIP=4	PIP=1.08±0.18	Takey post noe analysis
	1 6 . 37 1	Con=8	Con=1.00±0.04	one-way ANOVA followed by
	Infarct Volume	HF=8	HF=2.44±0.10	Tukey post hoc analysis
		PIP=8	PIP=1.91±0.12	
		a •	G 4.00 0.05	
3	Asymmetic	Con=8	Con=1.00±0.07	one-way ANOVA followed by
	body swing rate	HF=8	HF=1.75±0.03	Tukey post hoc analysis
		PIP=8	PIP=1.33±0.17	
		C 0	C 1.00 : 0.05	
	Time to cross	Con=8	Con=1.00±0.05	one-way ANOVA followed by
	beam	HF=8	HF=1.30±0.06	Tukey post hoc analysis
		PIP=8	PIP=0.99±0.04	
1	Mignated Call-	HF=15	HE_1.00+0.07	one way ANOVA fallow-1 l
4	Migrated Cells	HF=13	HF=1.00±0.07	one-way ANOVA followed by

		HF+0.1=15	HF+0.1=1.33±0.08	Tukey post hoc analysis
		HF+1.0=15	HF+1.0=1.76±0.13	
		Con=13	Con=1.00±0.07	one-way ANOVA followed by
	Migrated Cells	HF=13	HF=0.62±0.04	
		HF+PIP=13	HF+PIP=0.94±0.05	Tukey post hoc analysis
	Tube number	Con=15	Con=1.00±0.03	one-way ANOVA followed by Tukey post hoc analysis
		HF=20	HF=0.60±0.03	
		HF+PIP=15	HF+PIP=0.94±0.04	31
		Con=17	Con=1.00±0.05	ANOVA CH 11
	Adherent Cells	HF=20	HF=0.57±0.04	one-way ANOVA followed by Tukey post hoc analysis
		HF+PIP=17	HF+PIP=0.80±0.04	
		TII'+FIF-17	111'+F1F=0.00±0.04	
		Con=7	Con=1.00±0.06	one way ANOVA followed by
	TSP-1 level	HF=7	HF=2.74±0.40	one-way ANOVA followed by
		HF+PIP=7	HF+PIP=1.46±0.26	Tukey post hoc analysis
		Con=6	Con=1.00±0.04	one-way ANOVA followed by
	TSP-2 level	HF=6	HF=2.11±0.15	Tukey post hoc analysis
		HF+PIP=6	HF+PIP=1.51±0.03	
		HF=9	HF=1.00±0.02	
	Infarct Volume	HF+HF=9	HF+HF=0.84±0.04	one-way ANOVA followed by Tukey post hoc analysis
		HF+PIP=8	HF+PIP=0.66±0.03	
		111-111-0	111 +1 11 =0.00±0.03	
	Agymamatia	HF=9	HF=1.00±0.02	one way ANOVA fallowed by
5	Asymmetic body swing rate	HF+HF=9	HF+HF=0.73±0.06	one-way ANOVA followed by Tukey post hoc analysis
		HF+PIP=8	HF+PIP=0.60±0.04	
	Time to cross	HF=9	HF=1.00±0.05	one-way ANOVA followed by
		HF+HF=9	HF+HF=0.81±0.01	Tukey post hoc analysis
	beam	HF+PIP=8	HF+PIP=0.66±0.01	
6	Capillaries	HF=9	HF=1.00±0.05	one-way ANOVA followed by
	(CD31)	HF+HF=12	HF+HF=1.34±0.08	Tukey post hoc analysis
	(CD31)	HF+PIP=12	HF+PIP=2.23±0.09	Tukey post noc analysis
	Capillaries (vWF)	HF=9	HF=1.00±0.10	one-way ANOVA followed by Tukey post hoc analysis
		HF+HF=8	HF+HF=1.89±0.14	
		HF+PIP=8	HF+PIP=2.81±0.22	