

Table S1 The body weights and muscle masses of rats in sham and burn group

Group	3d after injury		7d after injury	
	Body weight (g)	Muscle mass (g)	Body weight (g)	Muscle mass (g)
Sham	203	0.4141	202	0.3836
	204	0.3975	238	0.4752
	205	0.447	237	0.4178
	186	0.3686	257	0.4148
	208	0.4178	242	0.4567
Burn	194	0.2759	185	0.2184
	202	0.3363	198	0.2623
	181	0.2859	197	0.2407
	191	0.2798	148	0.2434
	202	0.2907	161	0.2047

Table S2 The body weights and muscle masses of rats in vehicle and miR-628 group

Group	3d after injury		7d after injury	
	Body weight (g)	Muscle mass (g)	Body weight (g)	Muscle mass (g)
Vehicle	242	0.4365	302	0.5168
	256	0.4169	284	0.4692
	251	0.43	291	0.5186
	245	0.4654	296	0.5043
	251	0.4863	305	0.5113
miR-628	258	0.4215	277	0.4328
	250	0.3999	268	0.4249
	245	0.4066	277	0.462
	241	0.3974	273	0.4218
	234	0.3657	279	0.4492

Table S3 The body weights and muscle masses of rats in PBS and Z-VAD-FMK group after burn injury

Group	3d after injury		7d after injury	
	Body weight (g)	Muscle mass (g)	Body weight (g)	Muscle mass (g)
PBS	222	0.3864	268	0.4483
	238	0.4367	281	0.4386
	249	0.4323	278	0.3762
	243	0.4139	224	0.3537
	261	0.4472	278	0.4282
Z-VAD-FMK	235	0.4813	276	0.521
	231	0.4407	288	0.544
	224	0.3982	259	0.4747
	232	0.4261	284	0.5133
	225	0.4166	287	0.5052