Table S1. Pulmonary inflammatory and injury endpoints for 100 and 25 µg PM at 4 and 18 hr post-exposure.

	NRC	NRF	NRU	FRC	FRF	FRU
100 µg at 4 hr post-exposure						
PMN (#×10^4/mL BALF)	2.6±1.1	1.2±1.0	0.07±0.05	1.8±0.5	0.2±0.2	0.2±0.2
MIP-2 (pg/mL BALF)	126.0±10.7 **	34.7±7.5	9.1±1.3	85.1±26.2 **	17.1±6.1	15.3±3.8
TNF-α (pg/mL BALF)	346.6±43.4 **	205.4±33.0	133.8±10.4	309.1±70.9 **	149.9±19.2	109.1±8.8
IL-6 (pg/mL BALF)	151.1±20.4 **	56.0±14.0	28.0±1.6	124.2±35.1 **	51.2±9.3	44.5±7.8
Total protein (µg/mL BALF)	136.9±26.7	111.6±12.5	107.5±9.2	105.6±11.1	92.8±7.3	107.8±11.5
EC200 (mg/mL)	3.9±0.9	5.1±0.8	4.6±1.0	3.2±0.9	4.4±0.7	4.2±0.8
100 µg at 18 hr post-exposure						
PMN (#×10^4/mL BALF)	14.4±3.0 **	1.9±0.5	0.04±0.04	16.7±3.2 **	3.1±0.9	0.10±0.06
MIP-2 (pg/mL BALF)	24.9±3.6 **	9.3±1.5	7.8±0.0 [a]	24.2±3.4 **	7.8±0.0 [a]	7.8±0.0 [a]
TNF-α (pg/mL BALF)	197.5±21.6 *	134.0±10.7	124.2±9.7	215.9±36.7 **	115.4±9.2	148.8±22.5
IL-6 (pg/mL BALF)	35.8±5.2	24.8±3.0	24.9±1.2	64.4±13.9 **	31.0±2.7	34.0±5.2
Total protein (µg/mL BALF)	127.5±17.2 *	89.3±6.8	111.2±13.5	119.9±11.9	108.7±5.7	95.8±4.4
EC200 (mg/mL)	6.6±0.2	9.4±2.1	7.8±2.3	4.5±0.8	7.8±1.5	7.9±0.7
25 µg at 4 hr post-exposure						
PMN (#×10^4/mL BALF)	0.2±0.1	0.05±0.03	0.1±0.1	0.3±0.2	0.0±0.0	0.1±0.1
MIP-2 (pg/mL BALF)	47.6±3.4 **	13.1±2.6	16.2±3.4	54.4±4.3 **	12.1±2.8	10.3±2.5
TNF-α (pg/mL BALF)	214.1±27.2 *	96.4±14.1	151.7±21.1	214.5±21.9 *	112.6±13.3	166.9±23.7
IL-6 (pg/mL BALF)	39.4±8.6	27.4±6.1	30.8±4.7	56.8±8.7	28.6±1.8	36.7±5.1
Total protein (µg/mL BALF)	104.0±18.2	100.6±16.6	107.0±12.7	107.5±9.9	113.6±31.2	114.2±9.3
EC200 (mg/mL)	7.0±0.8	6.1±1.4	5.8±0.9	4.3±0.6	6.0±1.0	5.8±0.3
25 µg at 18 hr post-exposure						
PMN (#×10^4/mL BALF)	2.1±0.8	0.4±0.2	0.5±0.5	4.9±3.3	1.7±1.1	0.4±0.2
MIP-2 (pg/mL BALF)	7.8±0.0 [a]	11.1±2.3	10.4±1.7	14.0±2.9	9.5±1.7	7.8±0.0 [a]
TNF-α (pg/mL BALF)	141.9±24.7	115.9±23.7	122.7±14.4	198.8±28.8 *	118.9±12.9	118.6±12.6
IL-6 (pg/mL BALF)	26.3±5.9	28.3±6.3	25.8±4.5	44.6±6.7	25.5±3.0	25.7±2.4
Total protein (µg/mL BALF)	118.3±29.3	106.1±16.2	99.1±11.3	123.5±14.0	145.3±36.9	89.3±4.7
EC200 (mg/mL)	8.5±2.6	4.8±0.8	8.1±1.0	6.8±1.2	7.7±0.8	9.2±1.3

Statistical significance compared to saline group ** $p < 0.01$ (Dunnett's test); * $p < 0.05$ (Dunnett's test). [a] below lower detection limit.
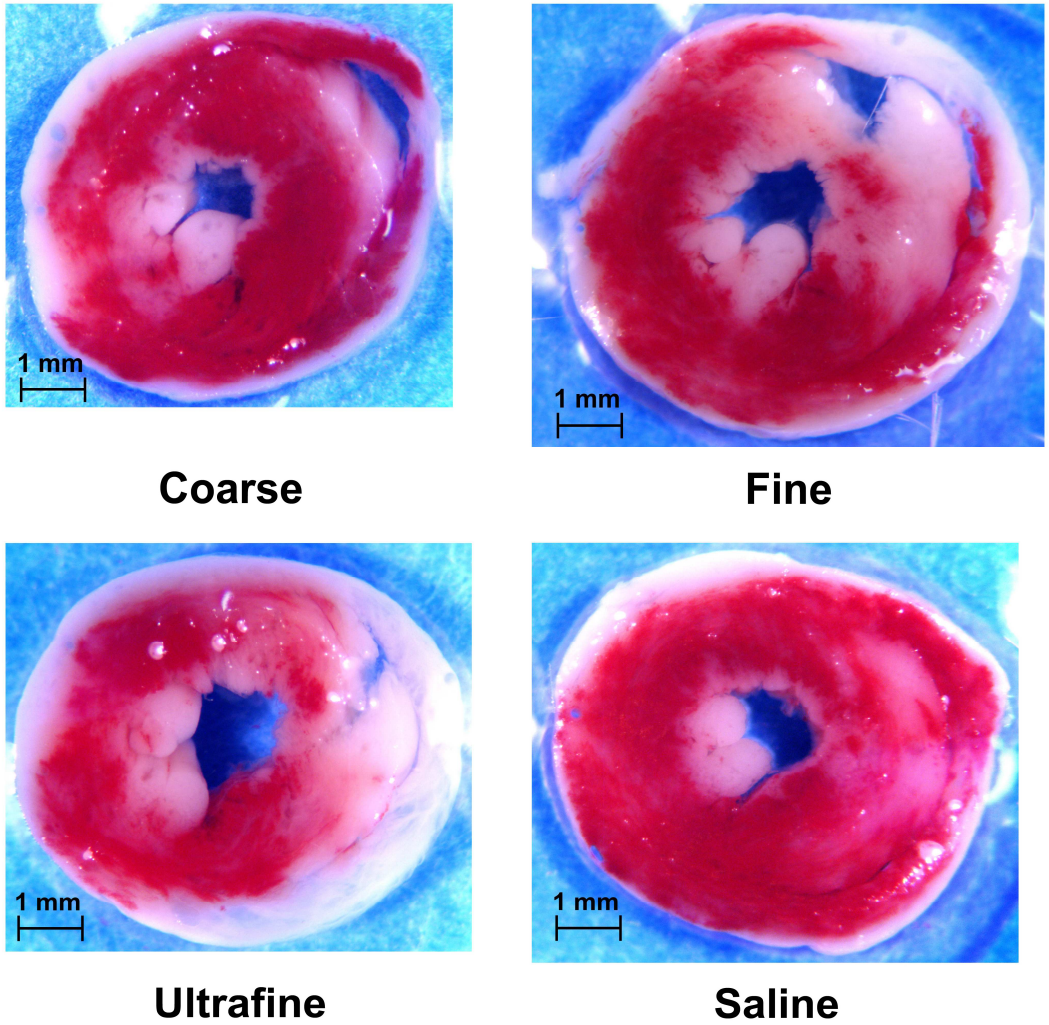
Figure S1. Representative photomicrographs of PM-exposed hearts after ischemia-reperfusion.