

Supplementary Materials: Transcriptomic Analysis of Polyhexamethyleneguanidine-induced Lung Injury in Mice after a Long-term Recovery

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Table S1. The list of primers used.

Gene name	Accession number	Forward primer	Reverse primer	Product size
<i>Serpine1</i>	NM_022415	CTTTGTCATCTCAGCCCGCA	TGAAGAGGATTGTCTCTGTCCG	98
<i>Ccl2</i>	NM_011333	AGGTGTCCCAAAGAAGCTGTA	ATGTCTGGACCCATTCTTCT	85
<i>Mmp12</i>	NM_001320076	CACAACAGTGGGAGAGAAAA	AGCTTGAATACCAGATGGGATG	130
<i>Ptges</i>	NM_022415	TCCTCGGCTTCGTGTA	ATCCAGGCGATCAGAGGGTT	52
<i>Arg1</i>	NM_007482	CTTTCTCAAAGGACAGCCTCG	GACCAGCTTTCCTCAGTGCT	66
<i>Arg2</i>	NM_022415	CTCCACGGGCAAATTCCTTG	AGAGAAAGGGGCTCCGACTA	72
<i>Ctsb</i>	NM_007798	GGCTCTTGTGGGCATTGG	ACTCGGCCATTGGTGTGAAT	71
<i>Rab7b</i>	NM_001311096	TAGGAAGTACCAGGGCACCG	GCCTGGAGAGAGCTTGATGG	61
<i>Cav1</i>	NM_001243064	GACCCCAAGCATCTCAACGA	AGATGCCGTCGAACTGTGT	91
<i>Gucy1a3</i>	NM_021896	TTCCCGAAGAGAACCACAGC	ACAGTCACTTCGGAAGCAGG	117
<i>Krt14</i>	NM_001313956	CCGACCTGGAGATGCAGATT	GCCACCTCCTCGTGTTTC	73

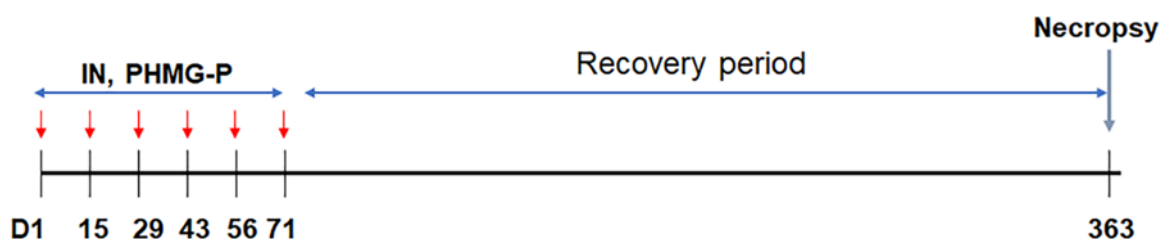


Figure S1. Scheme of experimental design. Mice were intranasally instilled with 0.3 mg/kg PHMG-P six times at 2-week intervals. The control group was treated with saline through the same route.

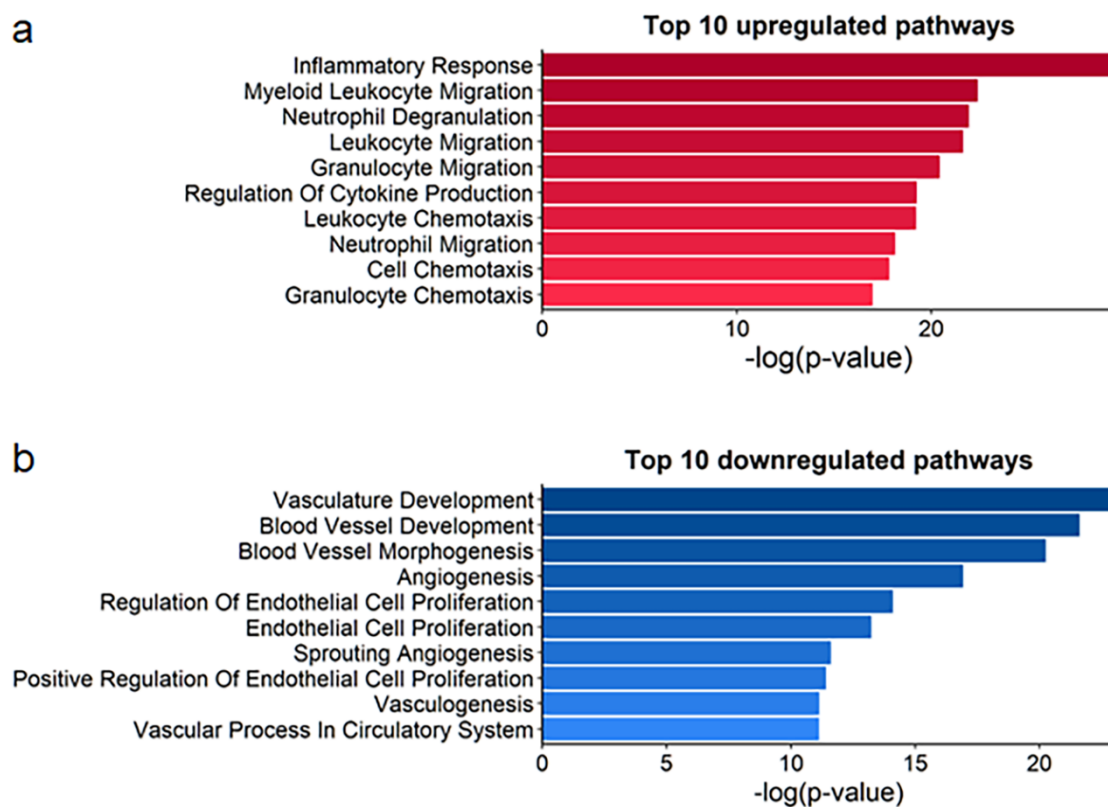


Figure S2. Top 10 biological pathways significantly changed by PHMG-P in EnrichR analysis.