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FIG. 1

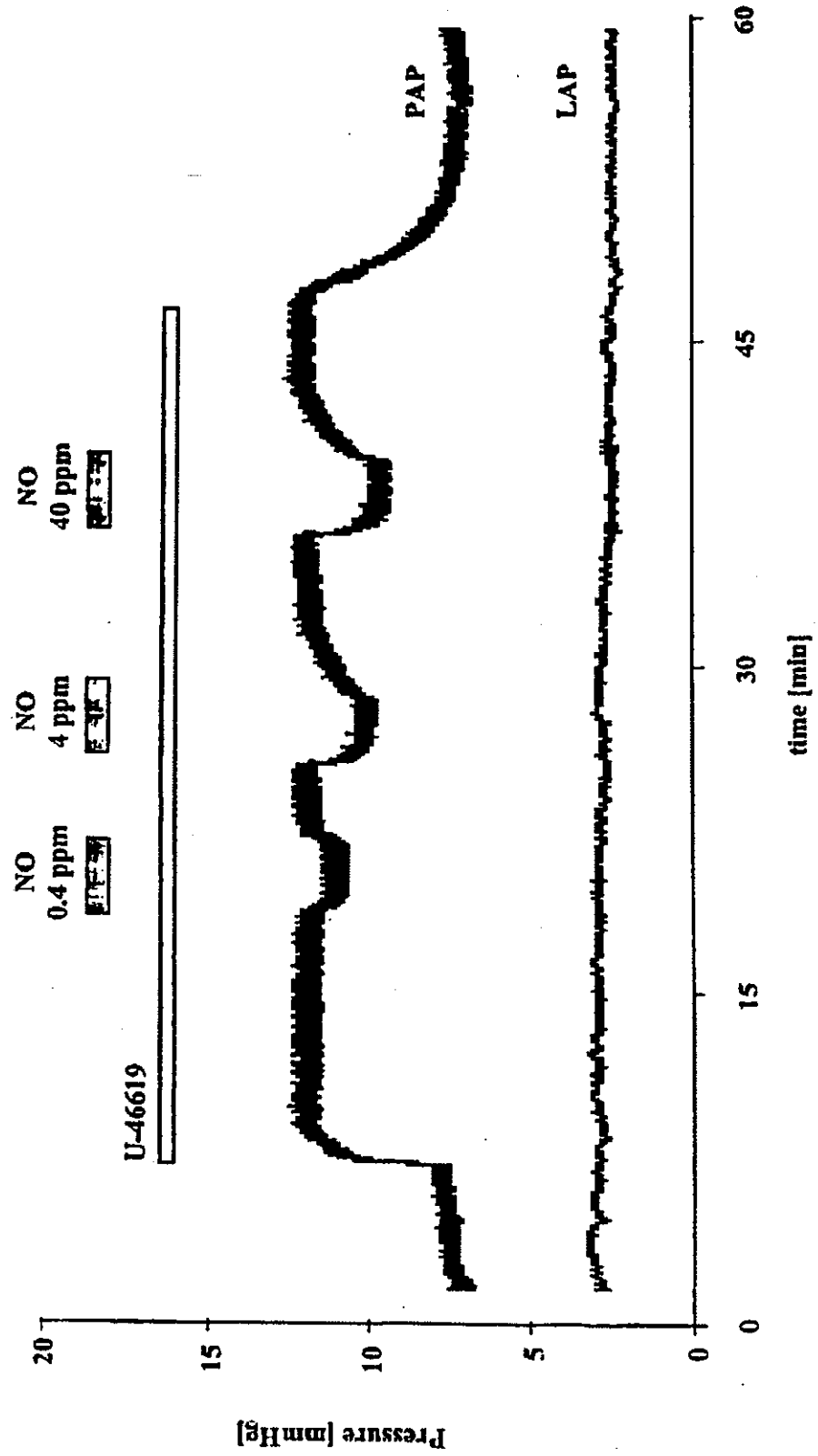


FIG. 2A

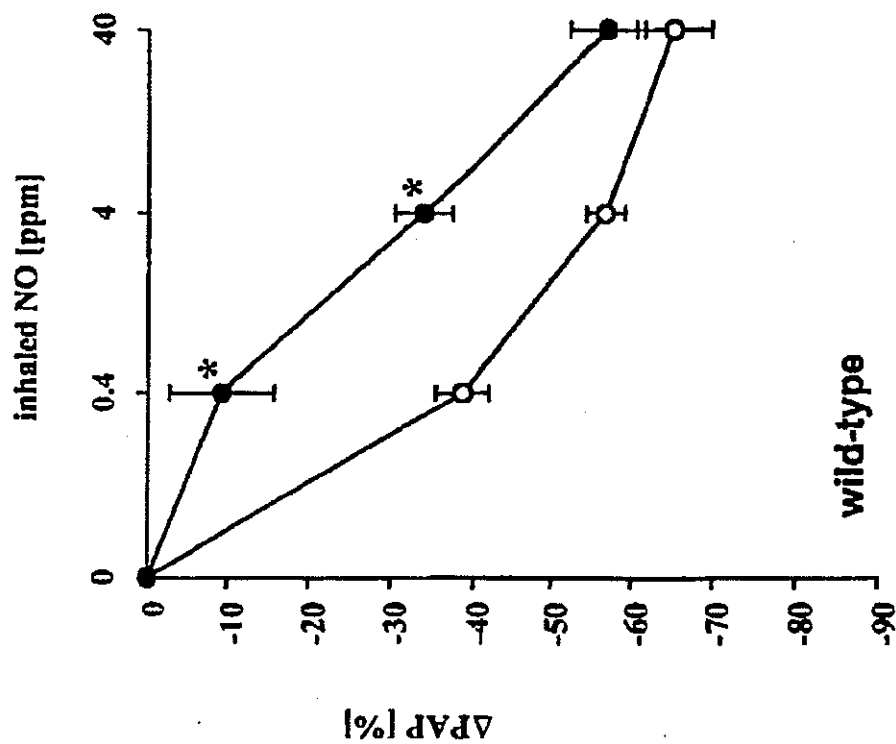


FIG. 2B

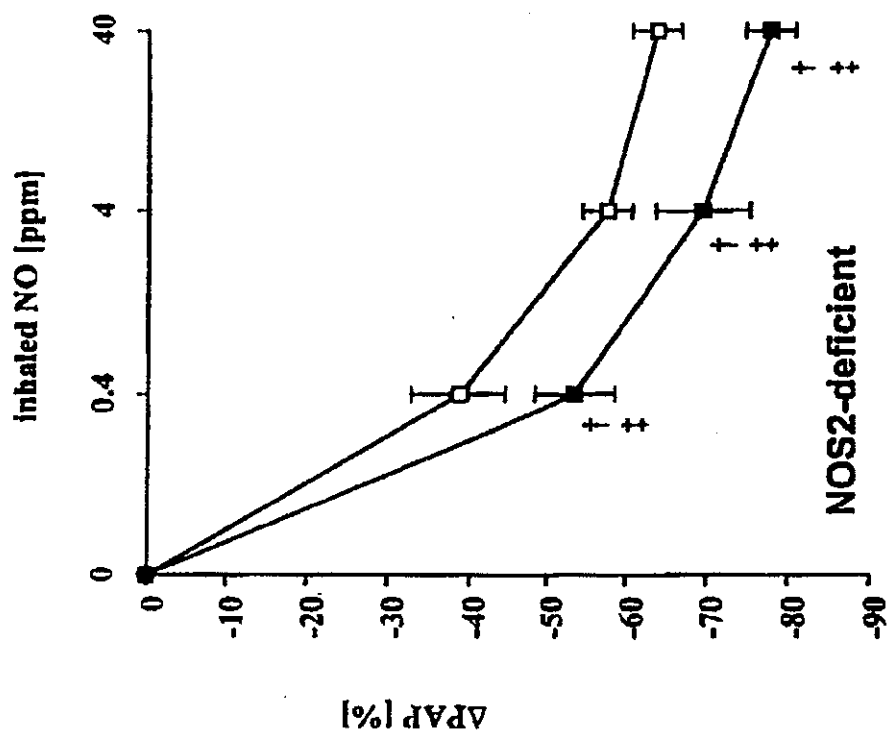


FIG. 3

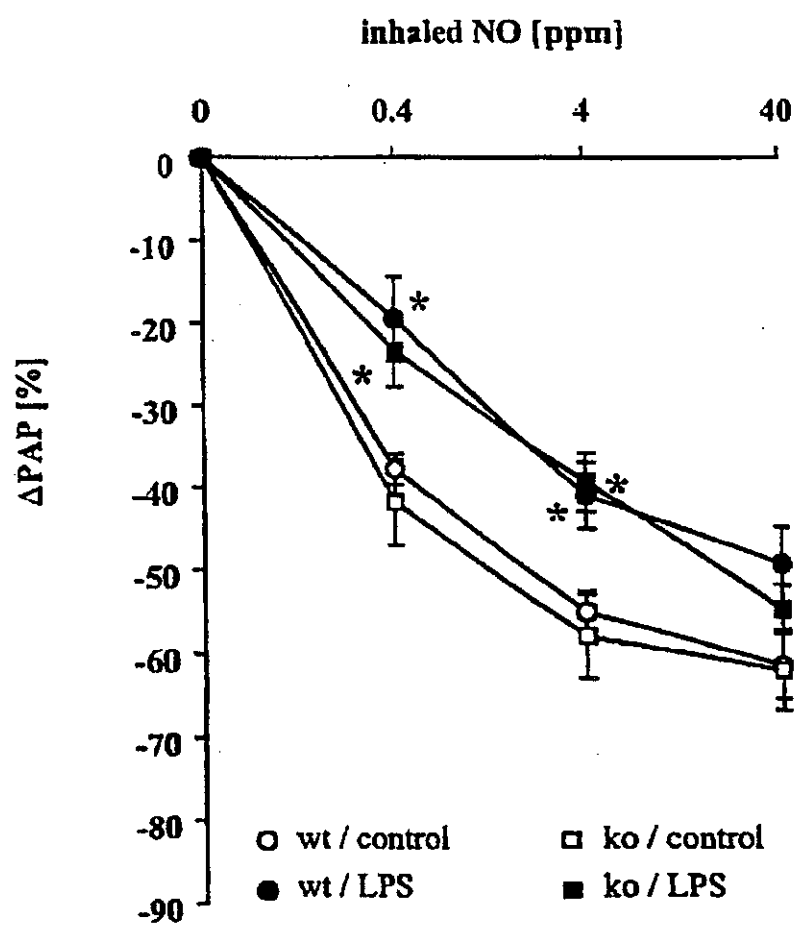
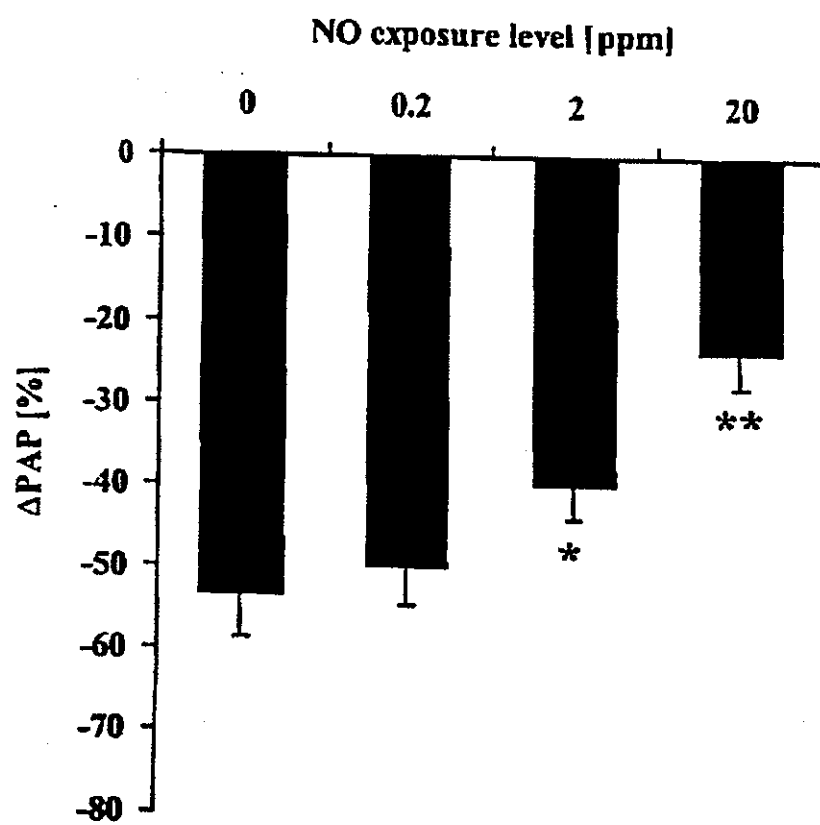
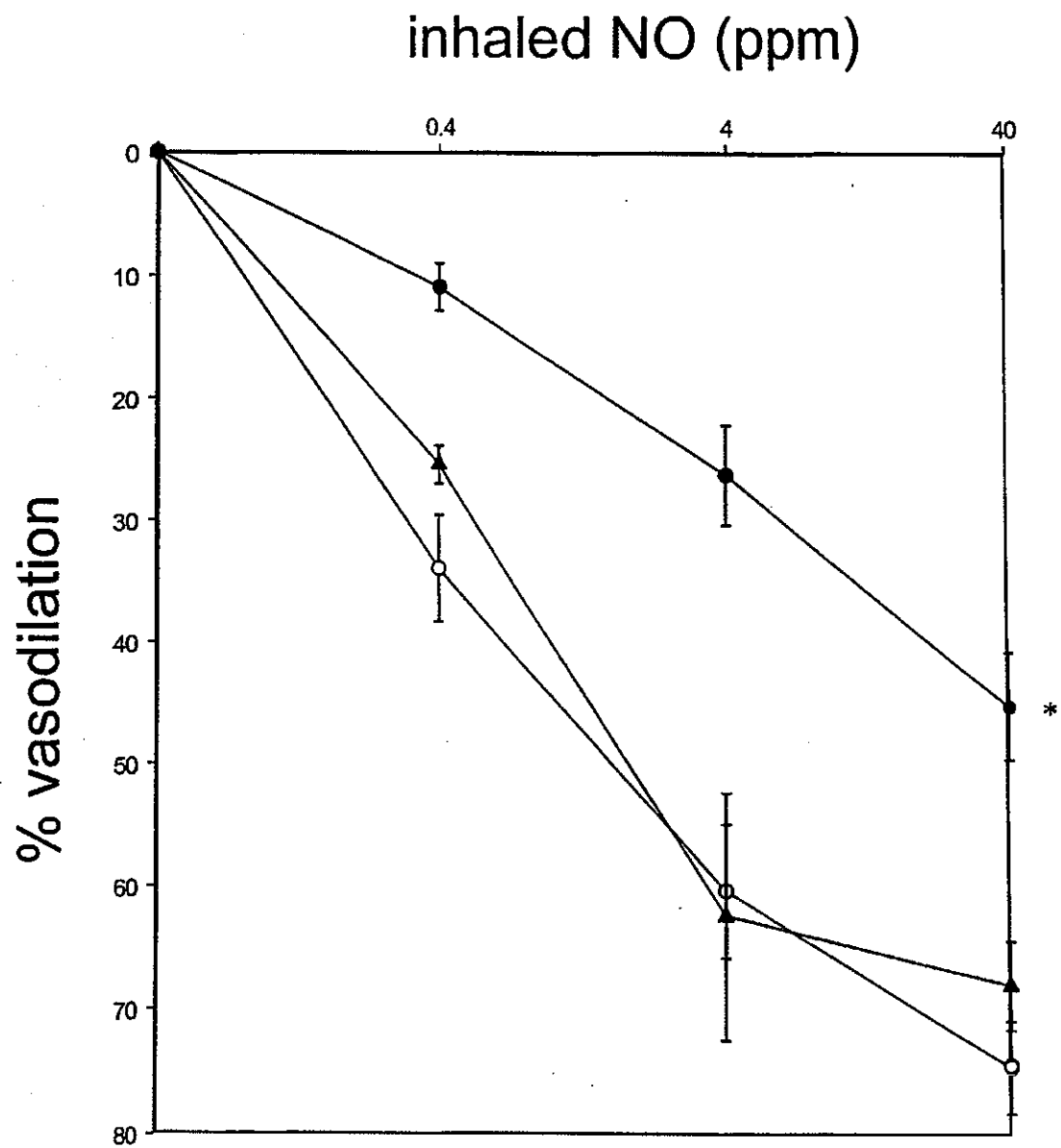


FIG. 4



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FIG. 5



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FIG. 6

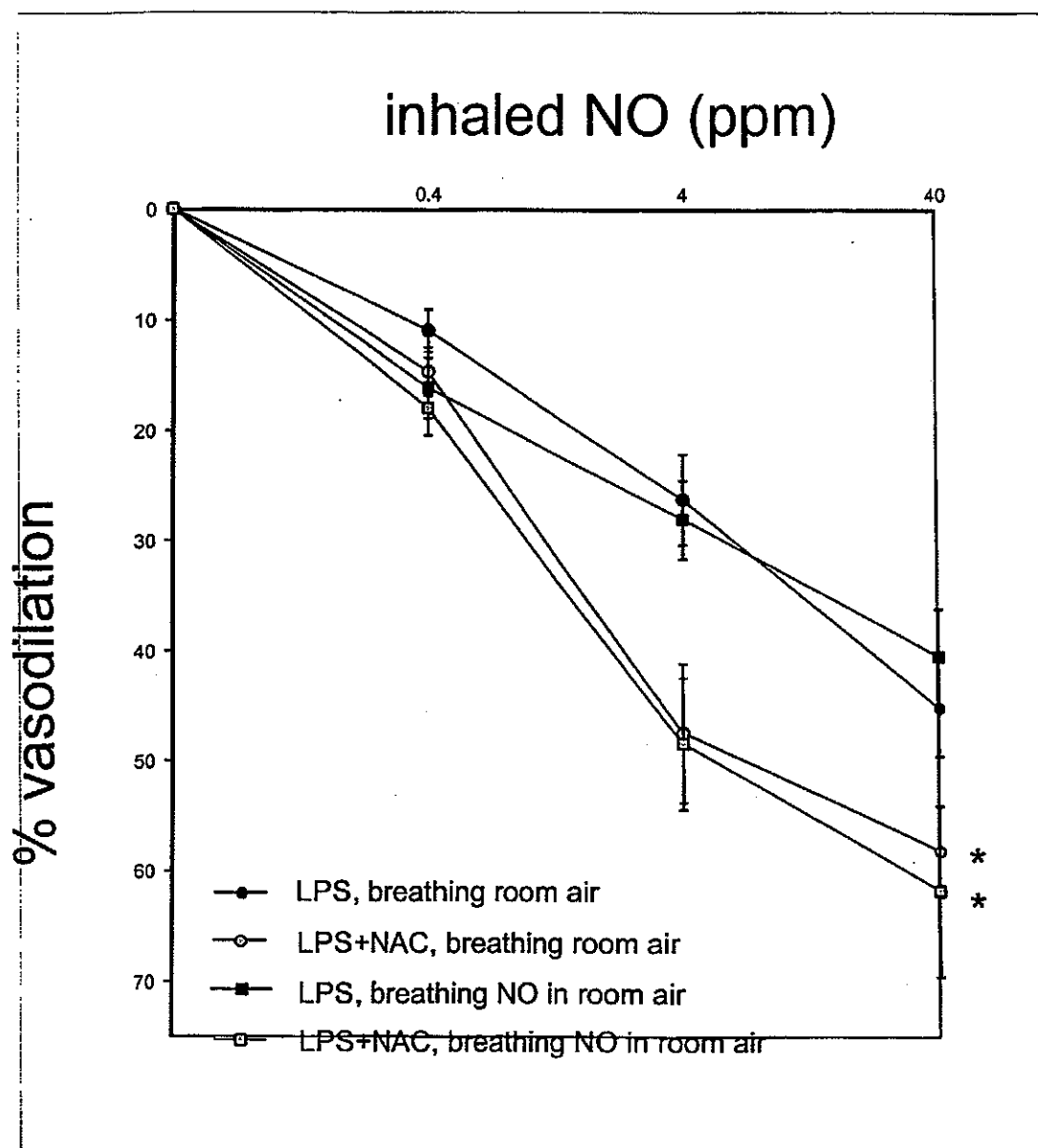


FIG. 7

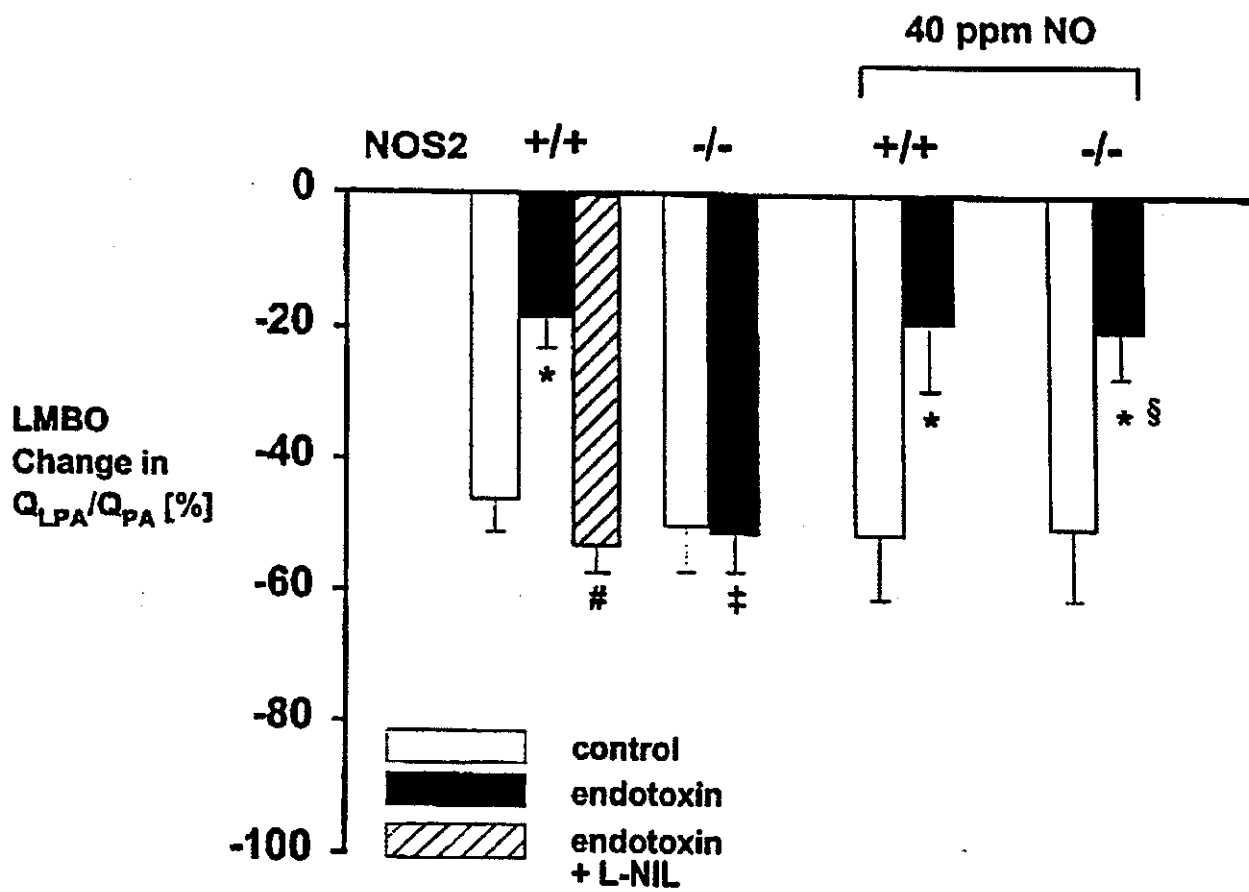
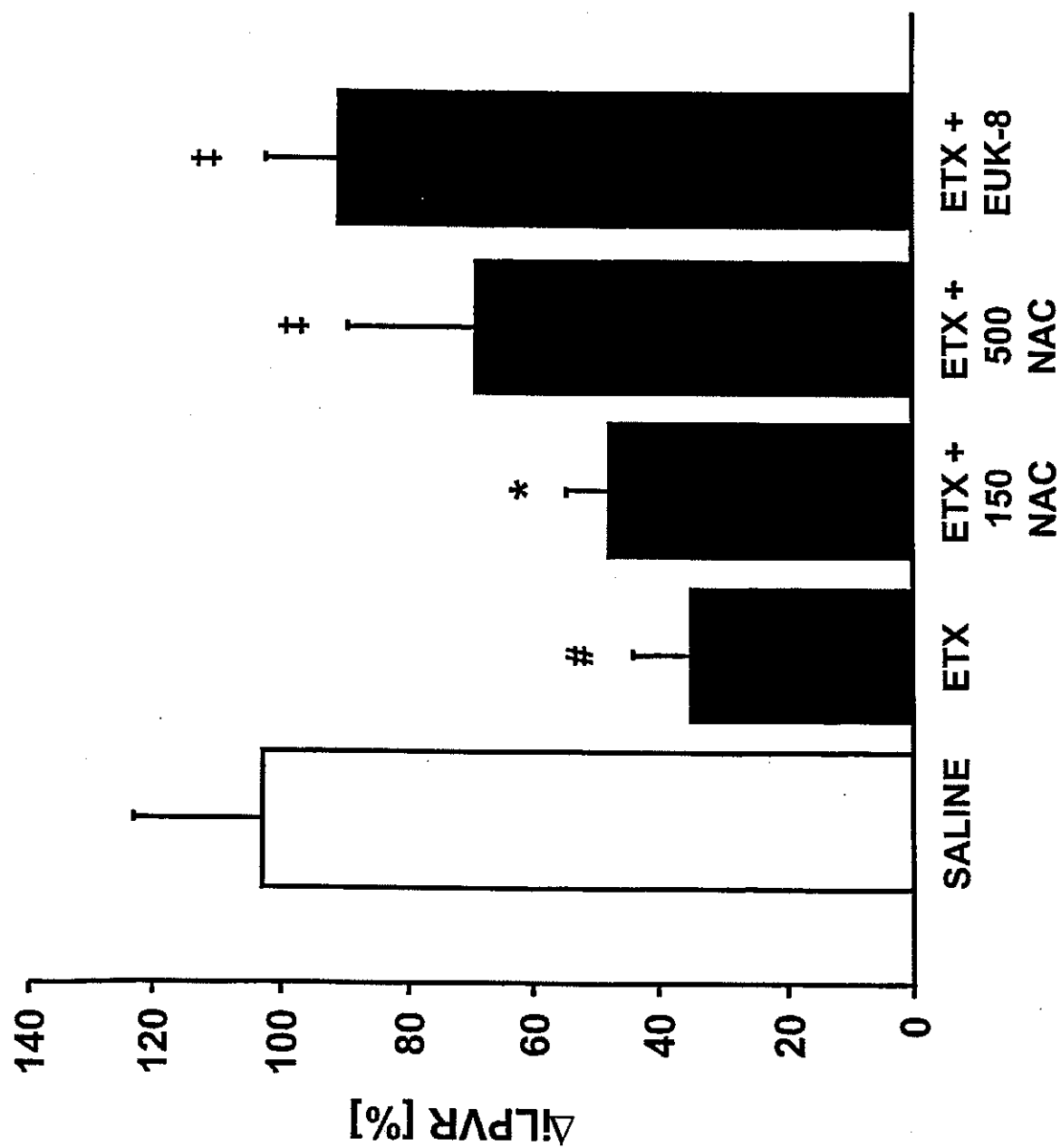


FIG. 8



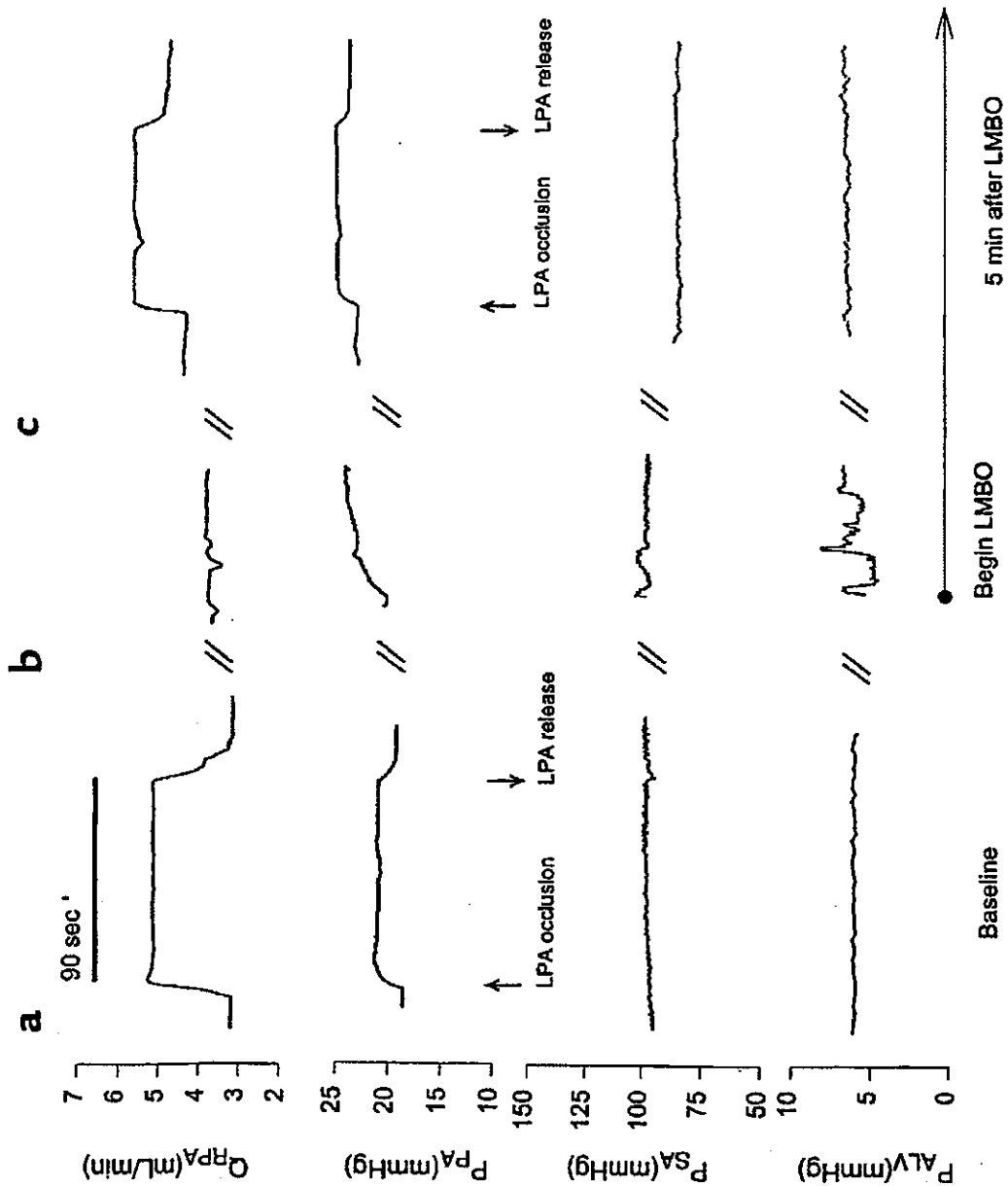


FIG. 9A

FIG. 9B

FIG. 9C

FIG. 10A

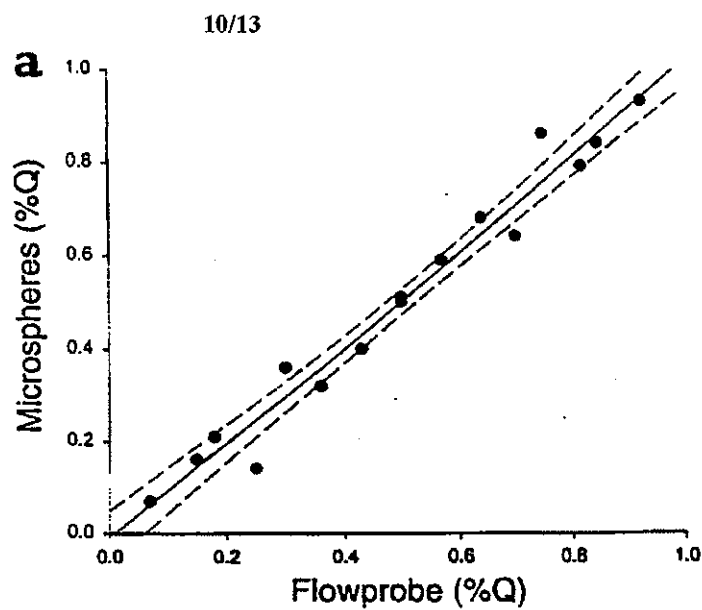


FIG. 10B

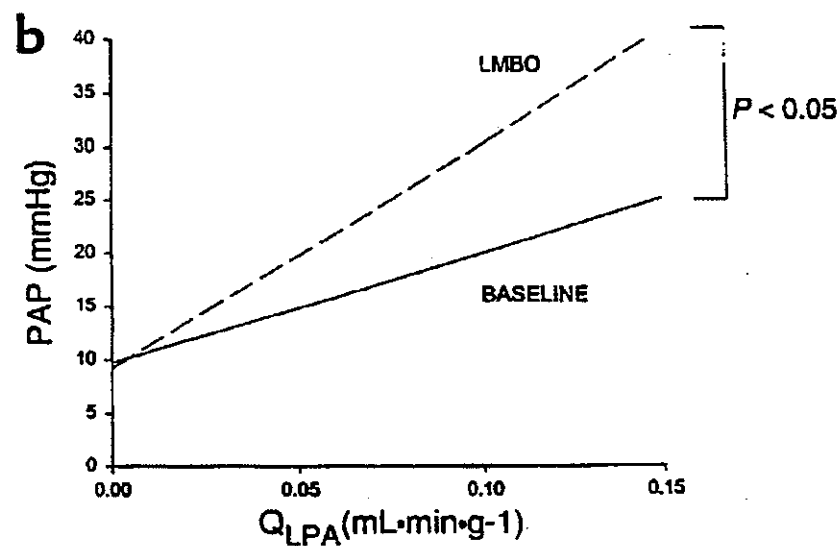
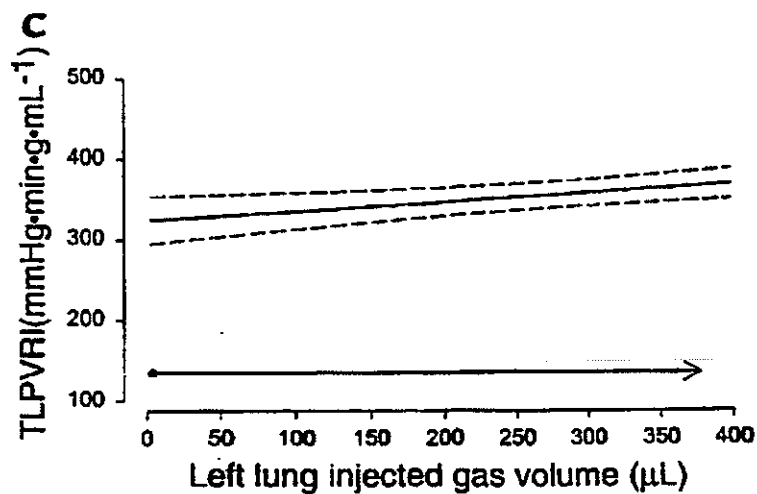


FIG. 10C



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FIG. 11

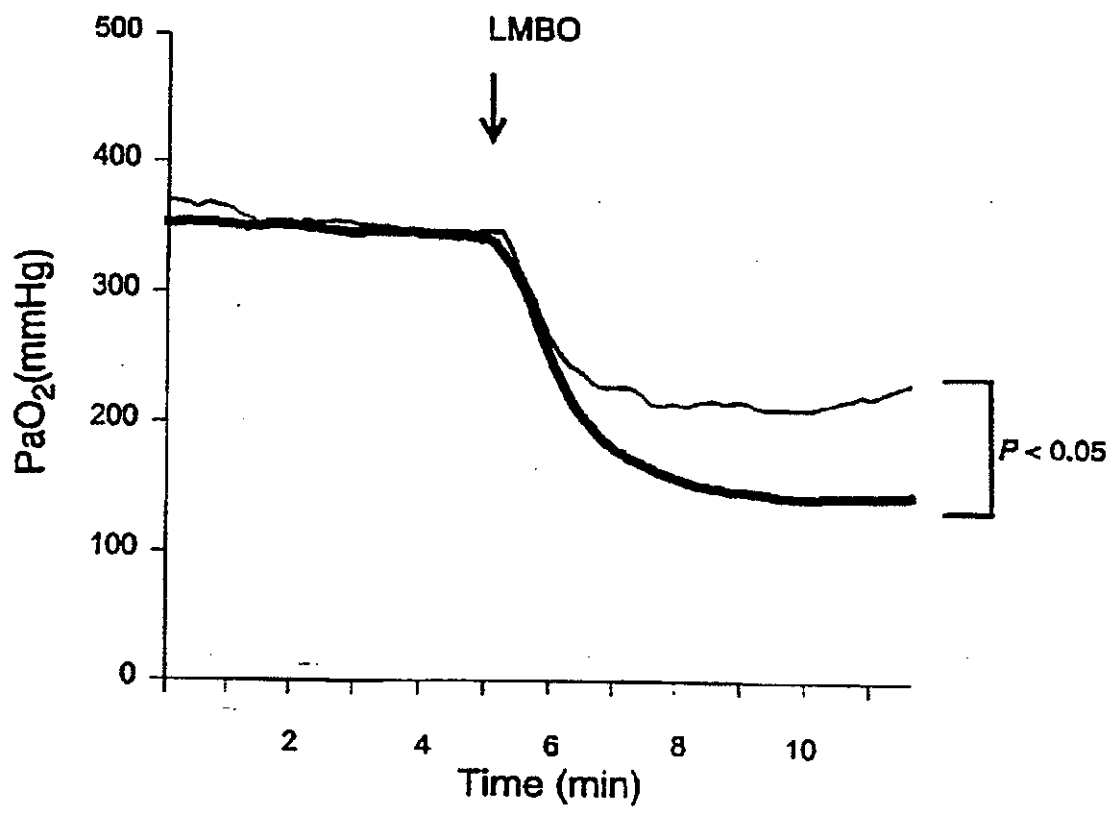


FIG. 12

N	NOS2+/+		NOS2-/-		NOS2+/+		NOS2-/-		NOS2+/+		NOS2-/-	
	Control	Endotoxin	Control	Endotoxin	Control	Endotoxin	Control	Endotoxin	Control	Endotoxin	Control	Endotoxin
	7	7	6	6	5	5	5	5	5	5	5	5
					+ 40 ppm NO + 40 ppm NO + 40 ppm NO + 40 ppm NO							
HR	Baseline	394 ± 15	423 ± 21	338 ± 13	374 ± 17	412 ± 18	450 ± 27	348 ± 27	398 ± 25			
(beats per minute)	LMBO	394 ± 21	446 ± 34	347 ± 32	372 ± 23	412 ± 21	438 ± 25	343 ± 24	441 ± 18			
P _{SA}	Baseline	113 ± 5	107 ± 11	100 ± 4	103 ± 5	97 ± 13	105 ± 16	97 ± 7	113 ± 4			
(mmHg)	LMBO	80 ± 17 ^a	94 ± 12	92 ± 8	87 ± 5	103 ± 7	100 ± 20	88 ± 6	104 ± 9			
P _a	Baseline	15 ± 2	15 ± 1	16 ± 2	14 ± 1	15 ± 3	15 ± 3	21 ± 3	19 ± 1			
(mmHg)	LMBO	16 ± 2	16 ± 1	17 ± 2	15 ± 2	16 ± 2	18 ± 3	21 ± 3	16 ± 1			
QPA	Baseline	200 ± 32	160 ± 9	230 ± 35	120 ± 32	140 ± 19	130 ± 24	200 ± 59	170 ± 17			
(μL/min per g bw)	LMBO	170 ± 23	150 ± 1	210 ± 29	130 ± 4	150 ± 33	130 ± 32	180 ± 47	190 ± 32			
QRPA	Baseline	130 ± 18	90 ± 5	150 ± 20	80 ± 26	80 ± 7	80 ± 18	130 ± 37	110 ± 10			
(μL/min per gram bw)	LMBO	140 ± 19	120 ± 8 ^a	150 ± 21	110 ± 39 ^a	130 ± 18 ^c	110 ± 27 ^a	130 ± 35	140 ± 28 ^a			
QLPA	Baseline	80 ± 15	60 ± 6	80 ± 16	50 ± 7	50 ± 12	50 ± 8	70 ± 22	60 ± 8			
(μL/min per gram bw)	LMBO	30 ± 5 ^c	30 ± 4 ^c	60 ± 11	20 ± 3 ^a	30 ± 11 ^a	30 ± 8 ^a	50 ± 12	50 ± 6			
QLPA/QPA	Baseline	36 ± 3	40 ± 2	35 ± 2	42 ± 4	36 ± 4	41 ± 4	36 ± 4	36 ± 2			
(%)	LMBO	19 ± 2 ^c	20 ± 2 ^b	29 ± 3	21 ± 3 ^b	18 ± 5 ^b	20 ± 4 ^b	28 ± 2 ^a	29 ± 2 ^a			

FIG. 13

