

In the article, "Endotoxin-responsive sequences control cachectin/tumor necrosis factor biosynthesis at the translational level" by J. Han, T. Brown, and B. Beutler (February 1990, 171:465), Fig. 2 *b* was printed upside down. The complete correct figure is reprinted below.

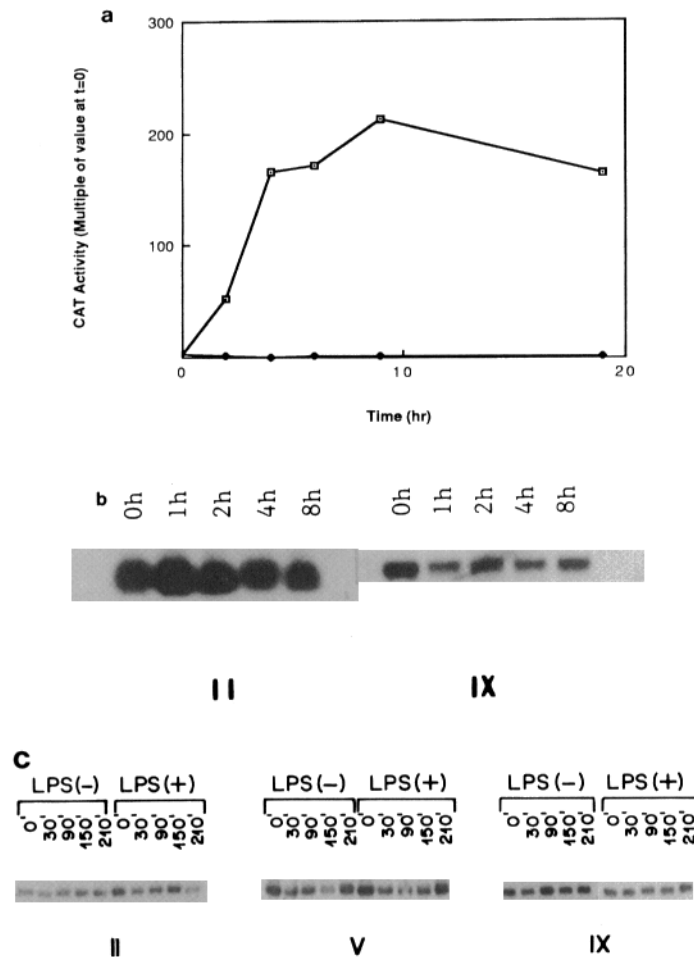


FIGURE 2. (a) CAT activity expressed by clones containing constructs II and IX as a function of time after cell activation by endotoxin. Cells containing each construct were plated at a density of 10^4 /ml in 24-well plates, and exposed to *E. coli* LPS (Difco Laboratories, strain 0127:B8) at a concentration of 1 μ g/ml. At the times indicated, cells were scraped from the wells, lysed by sonication, and assayed for CAT activity. Activity is presented with reference to the initial (unstimulated) activity present in each cell type. (b) CAT mRNA levels expressed by clones containing constructs II and IX as a function of time after cell activation by endotoxin. Total cellular RNA obtained from matched cultures was harvested at the indicated times after cell activation by endotoxin, subjected to electrophoresis under denaturing conditions, transferred to nitrocellulose, and allowed to hybridize with a probe for the CAT coding sequence. Autoradiography was then performed (longer exposure for blots from clone II than for blots from clone IX). (c) Blot hybridization analysis of mRNA stability. RAW 264.7 cells containing each construct were

maintained in the presence of actinomycin D (1 $\mu\text{g/ml}$), with or without added endotoxin (1 $\mu\text{g/ml}$), for the indicated time periods. Cytoplasmic RNA was harvested, and $\sim 10 \mu\text{g}$ of each sample was electrophoresed in 1.2% agarose in the presence of formaldehyde and transferred to nitrocellulose. The RNA was probed with a ^{32}P -labeled antisense transcript prepared from the CAT cDNA. LPS (+), cells incubated with endotoxin. LPS (-), cells incubated without endotoxin. Roman numerals refer to the constructs illustrated in Fig. 1.
