



**Fig 5.** Rapid detection of mRNA relative level by dot blotting. In each case detection was done with CDP-Star and the film was exposed for 1 min, total heart RNA was spotted at 80ng per dot ( top of figure ).In the bottom figure,relative densities of the dots are plotted versus the 18s rRNA density. 18s rRNA was measured as a loading control.The figures represent the result of (a) insulin-like growth factors (b) insulin-like growth factor receptor (c)cytochrome-c-oxidase,from the heart Sham,Sham+COX,OVX,OVX+COX rats which had been ovariectomied for 3 weeks,Coartated for 8 days. \*P<0.005, \*\*P<0.01 compared with control animals.

