

Supplemental figure 3. Effect of decreasing size of the discriminative stimuli on response latency and response accuracy. A. The response latency significantly increased on the 1st day of set-shift with smaller shape in both group of animals. This effect was independent of type of response (correct or incorrect). The statistical analysis showed the only significant effect of session ($F_{(2,60)}$ =4.1, p<0.05, * Bonferroni t-test, p<0.05 (session 41 vs 40)). B. The accuracy of responding decreased on the 1st day of set-shift with smaller shape in both group of animals. The accuracy of responding was measured as a number of touches to screen outside of the shapes. The number of touched significantly increased from session 40 to 41. The statistical analysis showed significant effect of session ($F_{(2,20)}$ =9.4, p<0.01, **Bonferroni t-test, p<0.01 (session 41 vs 40)).