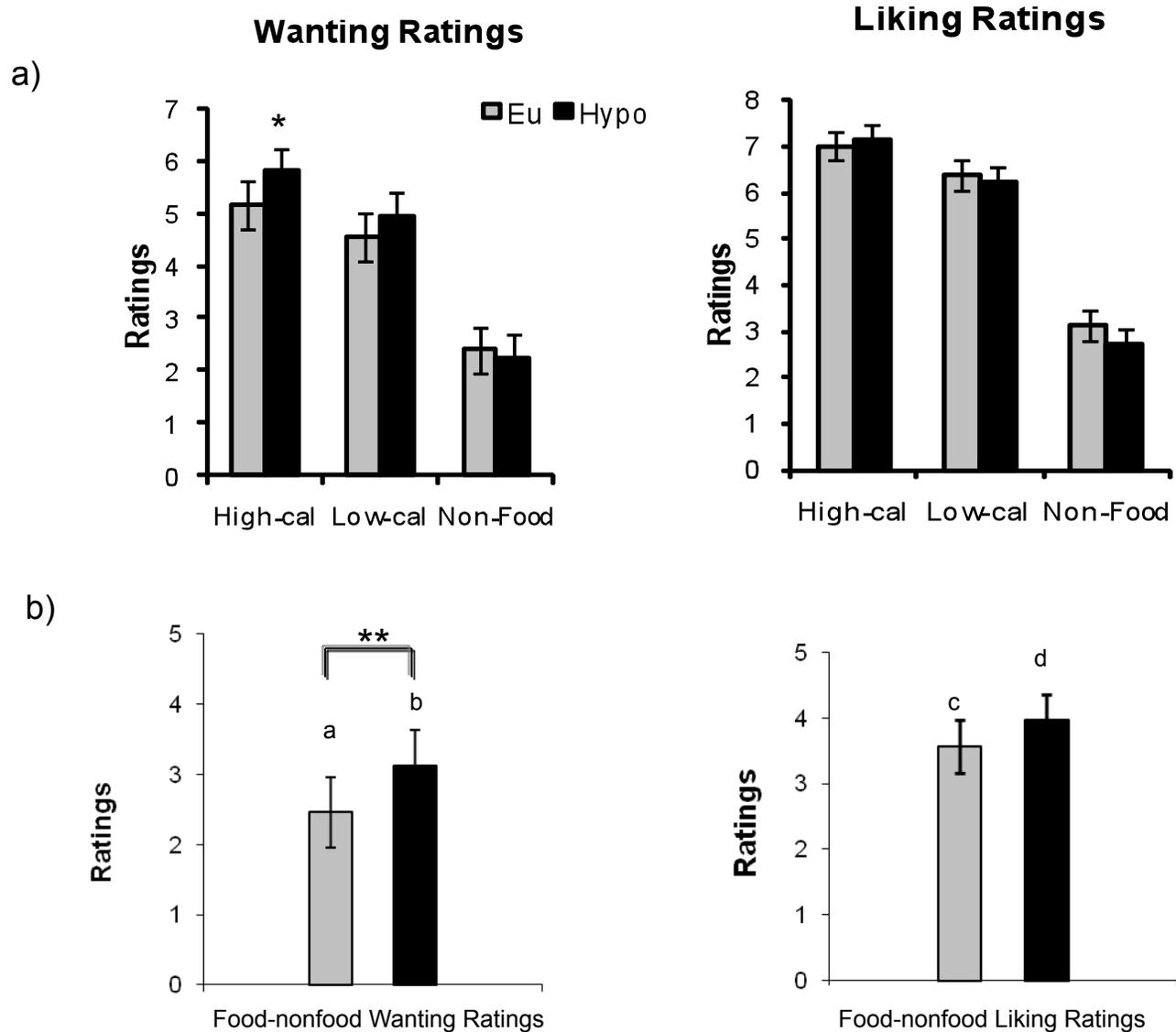
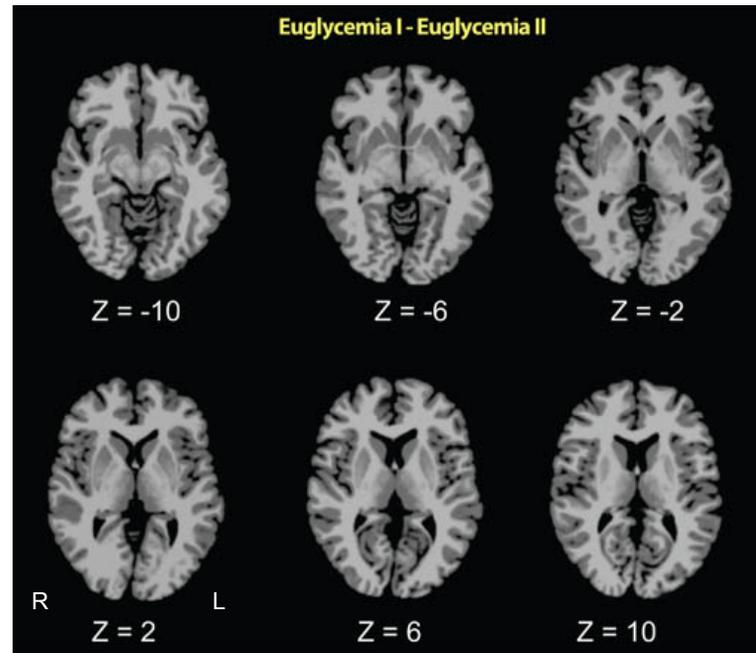


Supplemental Figure 1. Plasma Cortisol Levels. Mean (\pm SEM) plasma cortisol (mg/dl) levels during the euglycemic and hypoglycemic phases of the stepped clamp study (black bars) and the first and second half of the euglycemic control study (white bars) * $p=0.003$.



Supplemental Figure 2. Behavioral effects of high and low calorie foods under Eu and Hypo. a) Wanting and Liking ratings for high-calorie (high-cal), low-calorie (low-cal), and non-food items during euglycemia (Eu) (grey columns) and hypoglycemia (Hypo) (black columns); * $p < 0.05$, Hypo>Eu; bonferonni corrected; b) Wanting and Liking ratings for food compared to nonfood items under Eu (grey columns) and Hypo (black columns), ^a $p < 0.001$, food>nonfood; ^b $p < 0.001$, food>non-food; ^{**} $p = 0.009$, Hypo>Eu; ^c $p < 0.001$, food>nonfood ^d $p < 0.001$, food>nonfood.



Supplemental Figure 3. Euglycemic Control Study. Euglycemic control study (n=7) showing no difference in brain responses to food images during the first half vs last half of study session. L=left; R=right