T–Test for Mean Dopamine Level of Difference in Responses
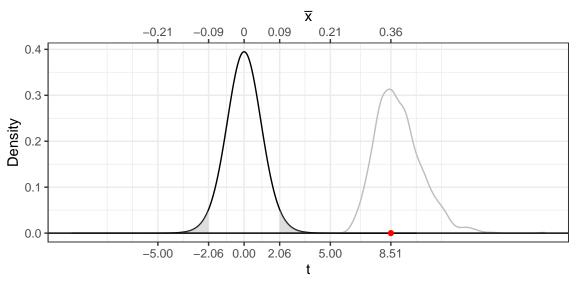$H_0 : \mu_X = 0; H_a : \mu_X \neq 0$