

Supplementary Material



Supplementary Figure 1. (A) Schematic injection site in NAcC. (Bi-v) Left, representative coronal brain sections near CTB-488 (green) injection sites in rNAcC; Right, Representative coronal brain sections near CTB-555 (red) injection sites in cNAcC. Scale bar = 400 μm . **Related to figure 1**

Supplementary Figure 2. (A) Schematic injection site in NAcS. (Bi-v) Left, representative coronal brain sections near CTB-488 (green) injection sites in NAcMS; Right, representative coronal brain sections near CTB-555 (red) injection sites in NAcLS. Scale bar = 600 μm . **Related to figure 1**

Supplementary Table 1. Statics for the distributions of input neurons projecting to subregions of NAcC and NAcS. **Related to figure 8.**

Supplementary Table 2. The number of input cells calculated in all experiments