**S2 File. Determination of cAMP accumulation.**

HK-2 and NT cells were grown to 80% confluence, serum-starved overnight, and then washed in PBS with Ca2+ and Mg2+. Isobutyl-1-methyl-xanthine (IBMX, 10-3 M) was added along with a D1R and D5R agonist (fenoldopam, 10-6 M) or vehicle control (DMSO) and incubated for 30 minutes at 37℃. In order to show D1-like receptor specificity of the measured end points, D1/D5 receptor antagonist (Sch23390, 10-5 M) was added 10 minutes prior to the addition of fenoldopam. Human cAMP ELISA kit was performed according to manufacturer’s specifications.