Supplementary Material for the Article:

Development of a Translational Model to Screen Medications for Cocaine Use Disorder I: Choice Between Cocaine and Food in Rhesus Monkeys

Amy R. Johnson\textsuperscript{a}, Matthew L. Banks\textsuperscript{a}, Bruce E. Blough\textsuperscript{b}, Joshua A. Lile\textsuperscript{c}, Katherine L. Nicholson\textsuperscript{a}, S. Stevens Negus\textsuperscript{a}\textsuperscript{!}

\textsuperscript{a}Department of Pharmacology and Toxicology, Virginia Commonwealth University, Richmond, VA
\textsuperscript{b}Center for Drug Discovery, Research Triangle Institute, Research Triangle Park, NC
\textsuperscript{c}Departments of Behavioral Science, Psychiatry, and Psychology, University of Kentucky, Lexington, KY

\textsuperscript{!} To whom correspondence should be addressed:
Department of Pharmacology and Toxicology
Virginia Commonwealth University
410 N. 12\textsuperscript{th} St.
Richmond, VA 23298-0613
e-mail: sidney.negus@vcuhealth.org
Phone: 804-828-3158

This material supplements, but does not replace, the peer-reviewed paper in \textit{Drug and Alcohol Dependence}. 
Supplemental Figure 1. Time course of choice between injections (0.14 mg/kg/inj cocaine or saline) and 10 pellets under different experimental conditions. Panels A and B show choice between 0.14 mg/kg/injection and 10 pellets (A) or saline and 10 pellets during (B) under baseline conditions in the absence of treatment. Panels C-F show choice between 0.14 mg/kg/injection cocaine and 10 pellets during treatment with increasing lisdexamfetamine doses (0.32-3.2 mg/kg/day). All points show mean±SEM for 4 monkeys except Panel F, where N=3.
Supplemental Figure 2. Individual subject data for choice between 0.14 mg/kg/injection cocaine and 10 pellets under baseline conditions and during 1.8 mg/kg/day lisdexamfetamine treatment. Graphs show data for individual subjects that contributed to mean data shown in Figure 3B, and all bars show mean ± SEM for the final 3 days in each subject. The “x” symbol indicates no omissions under the indicated conditions.