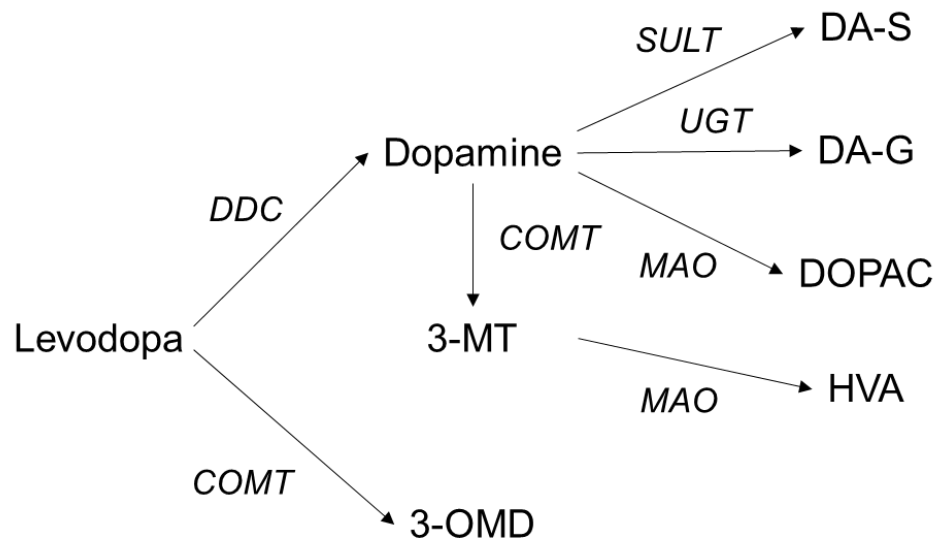


Supplementary Material

Supplementary Figures



Supplementary Figure 1. Metabolic pathway of Levodopa. DDC, dopa deoxycarboxylase; COMT, catechol-O-methyltransferase; MAO, monoamine oxidase; SULT, sulfotransferase; UGT, UDP-glucuronosyltransferase; DA-S, dopamine sulfate; DA-G, dopamine-4 β -glucuronide; DOPAC, 3,4-dihydroxyphenylacetic acid; 3-OMD, 3-O-methyldopa; 3-MT, 3-methoxytyramine; HVA, homovanillic acid.