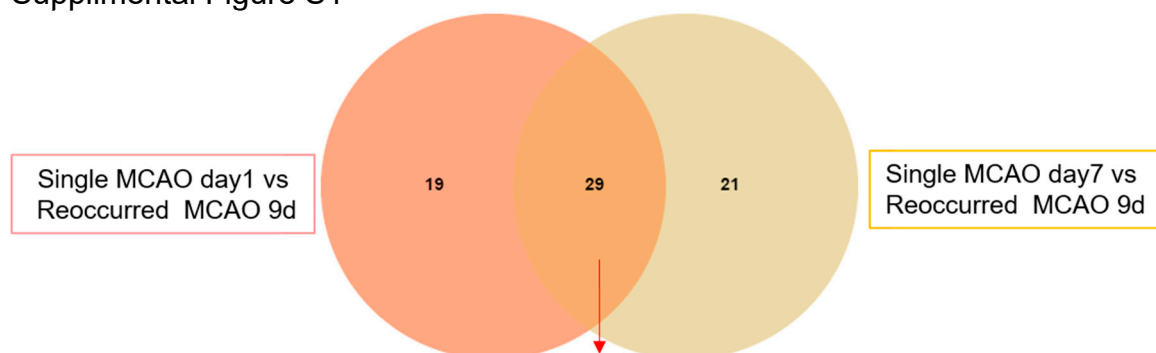


Supplemental Figure S1



Common Metabolic Pathway (continued from Figure 5B)			
15	Superpathway of C1 Compounds Oxidation to CO2 (PWY-1882)	22	Octane Oxidation (P221-PWY)
		23	Aromatic Biogenic Amine Degradation (PWY-7431)
16	Superpathway of Bacteriochlorophyll a Biosynthesis (PWY-5529)	24	NAD Biosynthesis II (from tryptophan) (NADSYN-PWY)
17	Nylon-6 Oligomer Degradation (P621-PWY)	25	L-tryptophan Degradation to 2-amino-3-Carboxymuconate Semialdehyde (PWY-5651)
18	Ketogluconate Metabolism (KETOGLUCONMET-PWY)	26	Mycothiol Biosynthesis (PWY1G-0)
19	Meta Cleavage Pathway of Aromatic Compounds (PWY-5430)	27	Methyl Ketone Biosynthesis (PWY-7007)
20	Cob(II)yrinate a,c-diamide Biosynthesis II (late cobalt incorporation) (PWY-7376)	28	Mono-trans, Poly-cis Decaprenyl Phosphate Biosynthesis (PWY-6383)
21	Methanol Oxidation to Carbon Dioxide (PWY-7616)	29	Mycolyl-Arabinogalactan-Peptidoglycan Complex Biosynthesis (PWY-6397)

Supplemental Figure S1. The common altered metabolic pathway after single MCAO day 1 and day7 vs reoccurred MCAO day 9.