## AMINOBENZOATE DEGRADATION (R)-Mandelamide (R)-Mandelate K18541 Benzoyl-Thiobenzamide-Thiobenzamidephosphate MdlY Benzamide S-oxide S,S-dioxide K01781 C03144 K01721 C16285 MdlA Benzovi-Benzonitrile <u>Ben</u>zaldehyde Thiobenzamide 1.2.1.7 K15054 K01576 (S)-Mandelat K00141 MdlC MdlB Benzoate MdlD (0) 4-Hydroxy-benzoylformate Terephthalate 1.14.166 K07824 K15054 K01576 1.2.1.64 (S)-4-Hydroxy-°© mandelate 1.1.3.19 1.2.1.7 4-Hydroxy-benzaldehyde 4-Hydroxy-\_benzoyl-CoA\_ K00141 Phenol K01612 K04105 K04107.. Benzoate degradation 4-Hydroxy Benzoyl-CoA Phenyl-Phenylboronic acid benzoate 2-Aminomuconatephosphate Nitrobenzene 2-Aminophenol 1.4.-.semialdehyde 2.7.9.-6.4.1.-Tryptophan metabolism 1,4-Cyclo-hexanedione K15057 5.4.4.1 AbmG AbmA o-Nitrobenzoate<sup>c</sup> 🍄 Hydroxyl-Nitrosobenzene K09461 K08295 ---aminobénzene 2-Amino-5-oxocyclohex-1-enecarbonyl-CoA 2-Amino-benzoyl-CoA K15055 2-Aminoo-Hydroxyl-aminobenzoate benzoate Benzoate degradation 1.14.1335 1.4.-.-🚢 Catechol 2,3-Dihydroxybenzoate K15056 K05599... Aniline 3-Hydroxy anthranilate CQ0292 Tryptophan metabolism 4-[2-(5-Carboxy-2-hydroxy-3-methoxyphenyl)-2-oxoethylidene]-2-hydroxy-2-pentenedioate 5,5'-Dehydro-divanillate K03380 V anillate $(\circ)$ Vanillyl- O K15063 K15060 \_\_C16347 1.2.1.67 1.1.3.38 alcohol Vanillin 5-Carboxy-vanillate 2,2',3-Trihydroxy-3'-methoxy-5,5'-dicarboxybiphenyl K03862.. K15066 2.1.1.-4-Carboxy-4-sulfoazobenzene Cyclopropanecárboxylate 4-Aminobenzoate 3,4Dihydroxybenzoate 1.7.1.-1.14.12.-0 4-Carboxy-2-hydroxymuconate-semialdehyde 4-Amino-K04100... benzenesulfonate. 6.2.1.-K10219 Cyclopropane-carboxyl-CoA K15065 1.14.12.-K04100... 2-Pyrone-5.5.1.-4,6-dicarboxylate 4Sulfocatechol 3-O-Methyl-K15065 gallate K15064 C100333 1.13.11.-்**ு**Crotonoyl-CoA K04100.. 4-Oxalomesaconate 4-Carboxy-2-hydroxy-6-methoxy-6-oxohexa-2,4-dienoate Syringate K15066 K04099 3-Sulfomuconate 🗘 3-Hydroxy-5-oxohexan<u>oyl-CoA</u> K04100... Phloroglucinol 5.5.1.-4.1.1.59 3.7.1.-(S)-3-Hydroxy-butanoyl-CoA Dihydro-Pyrogallol 3-Hydroxyphloroglucinol 4-Sulfolactone 🗘 5-oxohexanoate p-Aminophenol 1.14.13.27 1.4.-.-3.1.1.92 A Nitrophenyl-phosphate 2-Hydroxy-1,4-benzoquinone 1.1.-.-Diethylthio-phosphorinate phosphorinate Parathion Aminoparathion Maleylacetate 🍑 1.6.5.7 Hydroquinone 1.6.5.6 **FO**: 1.14.13.-11413167 1,2,4-Benzenetriol 4-Nitrophenol Paraoxon p-Benzoquinone 4-Nitrocatechol Benzoate degradation 1.14.1329 3-Hydroxyaminophenol 4-Aminocatechol 0 1.7.1.-5.4.4.3 3-Nitrophenol 5.4.4.3 Aminohydroquinone 00627 11/24/15 (c) Kanehisa Laboratories