## AMINOBENZOATE DEGRADATION (R)-Mandelamide (R)-Mandelate K01501 Benzoyl-Thiobenzamide-Thiobenzamidephosphate MdlY Benzamide S-oxide S,S-dioxide K01512 K01781 K01426 C03/44 K01721... C16285 K10215 MdlA Benzovl-Benzonitrile Benzaldehyde Thiobenzamide formate 1.2.1.7 K01576 (S)-Mandelate $\mathfrak{P}$ K00141 MdlC MdlB Benzoate MdlD 4-Hydroxy-Terephthalate K07824 1.14.16.6 benzoylformate K15054 **1** C(3390 K01576 1.2.1.64 (S)-4-Hydroxy-\*ヴ mandelate 1.1.3.19 1.2.1.7 4-Hydroxy-benzaldehyde K00141 4-Hydroxy-benzoyl-CoA Phenol K01612... 1.14.-.-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-Nitrobenzoat€🍄⁴ Nitrosobenzene Hydroxyl-K09461 K08295 **- ►**0 aminobénzene K14579... 2-Amino-5-oxocyclohex-1-enecarbonyl-CoA 2-Amino-benzoyl-CoA 2-Aminoo-Hydroxylbenzoate K14333 aminobenzoate 🍳 Benzoate degradation 1.14.1335 1.4.-.-A Catechol 2,3-Dihydroxybenzoate K15056 K05599... Aniline 3-Hydroxy **O** 1.14.-.-Tryptophan metabolism 4-[2-(5-Carboxy-2-hydroxy-3-methoxyphenyl)-2-oxoethylidene]-2-hydroxy-2-pentenedioate 5,5'-Dehydro-divanillate K03380 Vanillate Vanillyl-K21802 K15063 K15060 \_\_<u>C1</u>6347 ್ರ 1.1.3.38 alcohól Vanillin 5-Carboxy-vanillate K03862.. 2,2',3-Trihydroxy-3'-methoxy-5,5'-dicarboxybiphenyl K15066 2.1.1.-4-Carboxy-4-sulfoazobenzene Cyclopropanecárboxylate 4-Aminebenzoate 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 3-O-Methyl-4-Sulfocatechol Q K15065 gallate K15064 1.13.11.-°**♥**Crotonoyl-CoA K04100. 4-Oxalomesaconate Syringate 4-Carboxy-2-hydroxy-6-methoxy-6-oxohexa-2,4-dienoate K15066 K04099 K01692... 3-Sulfomuconate 🗘 3-Hydroxy-5-oxohexan<u>oyl-CoA</u> K04100... Phloroglucinol 5.5.1.-Gallate 💝 4.1.1.59 -- 1.97.1.2 ⊦ 1.3.1.57 2.3.1.-3.7.1.-(S)-3-Hydroxy-butanoyl-CoA Pyrogallol Dihydro-3-Hydroxyphlóroglucinol 4-Sulfolactone 💇 5-oxohexanoate p-Aminophenol 1.14.13.27 1.4.-.-K20990 2-Hydroxy-1,4-benzoquinone 1.1.-.-Diethylthio-Diethyl-phosphorinate ANitrophenyl-phosphate Parathion Aminoparathion Maleylacetate 💝 2 K01101 1.6.5.7 K00493... Hydroquinone യൂ K21725 1.6.5.6 **₩** 3.1.8.1 1.14.13.-🗰 1,2,4-Benzenetriol Paraoxon 4-Nitrophenol 🖣 p-Benzoquinone 4-Nitrocatechol Benzoate degradation 3.1.8.1 K21726... 1.14.-.-3-Hydroxyaminophenol 4-Aminocatechol 1.7.1.-3-Nitrophenol Aminohydroquinone 00627 6/22/17 (c) Kanehisa Laboratories