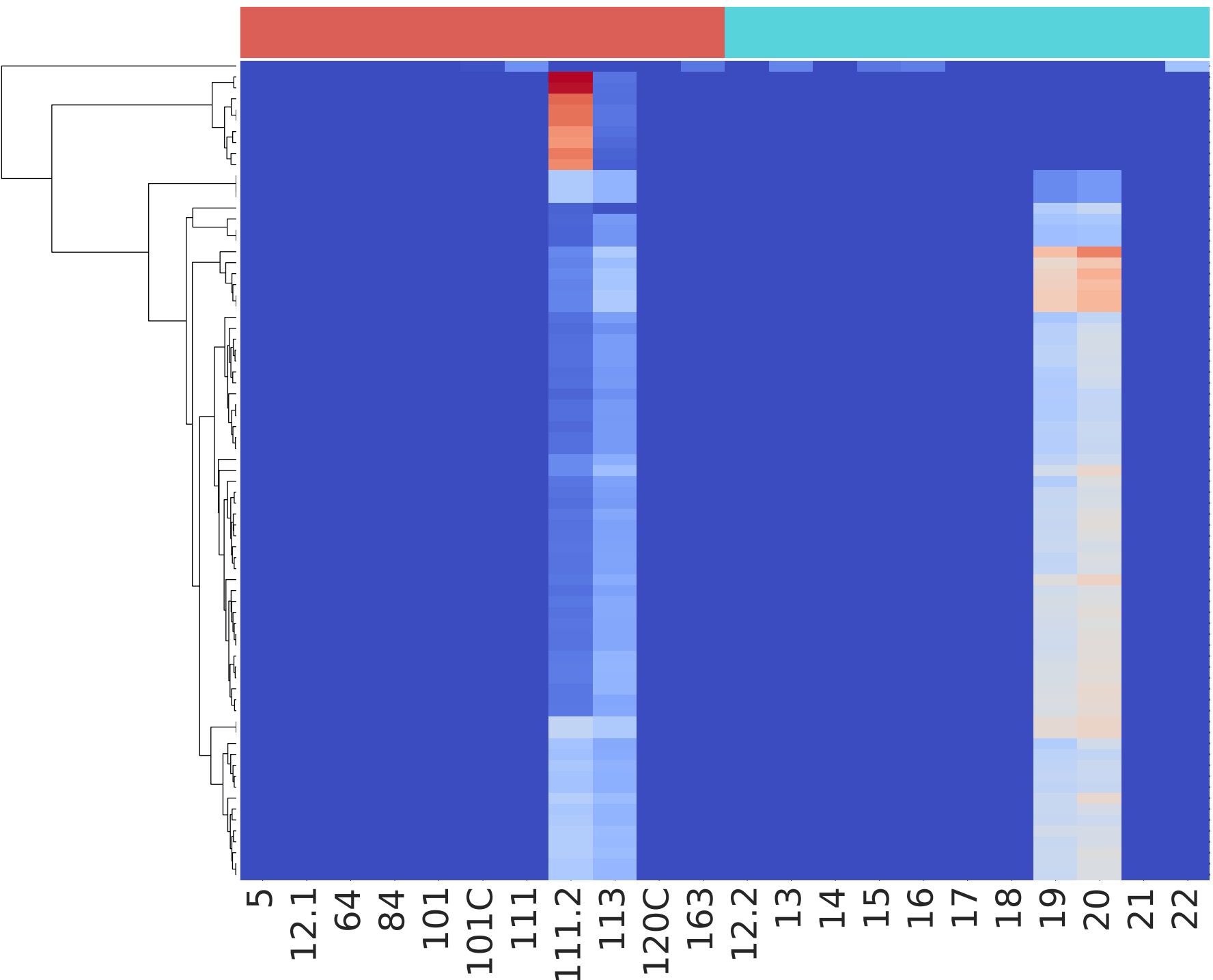


PICA.Samples Market.Procured.Samples



- PWY0-1586: peptidoglycan maturation (meso-diaminopimelate containing)lg_Herbaspirillum.s_Herbaspirillum_seropedicae
PWY-7221: guanosine ribonucleotides de novo biosynthesislg_Lactobacillus.s_Lactobacillus_delbrueckii
PWY-1042: glycolysis IVlg_Lactobacillus.s_Lactobacillus_delbrueckii
ANAGLYCOLYSIS-PWY: glycolysis III (from glucose)lg_Lactobacillus.s_Lactobacillus_delbrueckii
PWY-621: sucrose degradation III (sucrose invertase)lg_Lactobacillus.s_Lactobacillus_delbrueckii
PWY-5384: sucrose degradation IV (sucrose phosphorylase)lg_Lactobacillus.s_Lactobacillus_delbrueckii
GLYCOGENSYNTH-PWY: glycogen biosynthesis I (from ADP-D-glucose)lg_Lactobacillus.s_Lactobacillus_delbrueckii
PWY-7791: UMP biosynthesis IIIlg_Lactobacillus.s_Lactobacillus_delbrueckii
PWY-7663: gonadate biosynthesis (anaerobic)lg_Lactobacillus.s_Lactobacillus_delbrueckii
PWY0-1586: peptidoglycan maturation (meso-diaminopimelate containing)lg_Lactobacillus.s_Lactobacillus_delbrueckii
PWY-5686: UMP biosynthesis Ilg_Lactobacillus.s_Lactobacillus_aviarius
PWY-7791: UMP biosynthesis IIIlg_Lactobacillus.s_Lactobacillus_aviarius
PWY-7790: UMP biosynthesis IIIlg_Lactobacillus.s_Lactobacillus_aviarius
PWY-3841: folate transformations II (plants)lg_Lactobacillus.s_Lactobacillus_fermentum
COA-PWY-1: superpathway of coenzyme A biosynthesis III (mammals)lg_Lactobacillus.s_Lactobacillus_fermentum
PWY-7851: coenzyme A biosynthesis II (eukaryotic)lg_Lactobacillus.s_Lactobacillus_fermentum
COA-PWY: coenzyme A biosynthesis I (prokaryotic)lg_Lactobacillus.s_Lactobacillus_fermentum
PWY0-1586: peptidoglycan maturation (meso-diaminopimelate containing)lg_Lactobacillus.s_Lactobacillus_fermentum
PWY-5973: cis-vaccenate biosynthesislg_Lactobacillus.s_Lactobacillus_fermentum
PWY-7663: gonadate biosynthesis (anaerobic)lg_Lactobacillus.s_Lactobacillus_fermentum
PWY-6121: 5-aminoimidazole ribonucleotide biosynthesis Ilg_Lactobacillus.s_Lactobacillus_fermentum
PWY-6277: superpathway of 5-aminoimidazole ribonucleotide biosynthesislg_Lactobacillus.s_Lactobacillus_fermentum
PWY-6122: 5-aminoimidazole ribonucleotide biosynthesis IIlg_Lactobacillus.s_Lactobacillus_fermentum
SER-GLYSYN-PWY: superpathway of L-serine and glycine biosynthesis Ilg_Lactobacillus.s_Lactobacillus_fermentum
GLUTORN-PWY: L-ornithine biosynthesis Ilg_Lactobacillus.s_Lactobacillus_fermentum
PWY-7953: UDP-N-acetylmuramoyl-pentapeptide biosynthesis III (meso-diaminopimelate containing)lg_Lactobacillus.s_Lactobacillus_fermentum
PWY-6387: UDP-N-acetylmuramoyl-pentapeptide biosynthesis I (meso-diaminopimelate containing)lg_Lactobacillus.s_Lactobacillus_fermentum
PEPTIDOGLYCANSYN-PWY: peptidoglycan biosynthesis I (meso-diaminopimelate containing)lg_Lactobacillus.s_Lactobacillus_fermentum
PWY-5154: L-arginine biosynthesis III (via N-acetyl-L-citrulline)lg_Lactobacillus.s_Lactobacillus_fermentum
ARGSYNBSUB-PWY: L-arginine biosynthesis II (acetyl cycle)lg_Lactobacillus.s_Lactobacillus_fermentum
PWY-6897: thiamine diphosphate salvage IIIlg_Lactobacillus.s_Lactobacillus_fermentum
PWY-724: superpathway of L-lysine, L-threonine and L-methionine biosynthesis IIlg_Lactobacillus.s_Lactobacillus_fermentum
PWY-2942: L-lysine biosynthesis IIIlg_Lactobacillus.s_Lactobacillus_fermentum
PWY-7357: thiamine phosphate formation from pyridoxamine and oxythiamine (yeast)lg_Lactobacillus.s_Lactobacillus_fermentum
PWY-5097: L-lysine biosynthesis VIIlg_Lactobacillus.s_Lactobacillus_fermentum
PWY-2941: L-lysine biosynthesis Ilg_Lactobacillus.s_Lactobacillus_fermentum
PWY-5384: sucrose degradation IV (sucrose phosphorylase)lg_Lactobacillus.s_Lactobacillus_aviarius
PWY-6527: stachyose degradationlg_Lactobacillus.s_Lactobacillus_aviarius
PWY-8187: L-arginine degradation XIII (reductive Stickland reaction)lg_Lactobacillus.s_Lactobacillus_fermentum
PWY-6386: UDP-N-acetylmuramoyl-pentapeptide biosynthesis II (lysine-containing)lg_Lactobacillus.s_Lactobacillus_fermentum
PWY-7356: thiamine diphosphate salvage IV (yeast)lg_Lactobacillus.s_Lactobacillus_fermentum
ARGSYN-PWY: L-arginine biosynthesis I (via L-ornithine)lg_Lactobacillus.s_Lactobacillus_fermentum
PWY-6147: 6-hydroxymethyl-dihydropterin diphosphate biosynthesis Ilg_Lactobacillus.s_Lactobacillus_fermentum
PWY-6385: peptidoglycan biosynthesis III (mycobacteria)lg_Lactobacillus.s_Lactobacillus_fermentum
PWY66-429: fatty acid biosynthesis initiation (mitochondria)lg_Lactobacillus.s_Lactobacillus_fermentum
PWY-7400: L-arginine biosynthesis IV (archaeobacteria)lg_Lactobacillus.s_Lactobacillus_fermentum
HISTSYN-PWY: L-histidine biosynthesislg_Lactobacillus.s_Lactobacillus_fermentum
P124-PWY: Bifidobacterium shuntlg_Lactobacillus.s_Lactobacillus_fermentum
PWY-6797: 6-hydroxymethyl-dihydropterin diphosphate biosynthesis II (Methanocaldococcus)lg_Lactobacillus.s_Lactobacillus_fermentum
PWY-6151: S-adenosyl-L-methionine salvage Ilg_Lactobacillus.s_Lactobacillus_fermentum
UDPNACETYLGALSYN-PWY: UDP-N-acetyl-D-glucosamine biosynthesis IIIlg_Lactobacillus.s_Lactobacillus_fermentum
TRNA-CHARGING-PWY: tRNA charginglg_Lactobacillus.s_Lactobacillus_fermentum
PWY-6470: peptidoglycan biosynthesis V (beta;-lactam resistance)lg_Lactobacillus.s_Lactobacillus_fermentum
PWY-6471: peptidoglycan biosynthesis IV (Enterococcus faecium)lg_Lactobacillus.s_Lactobacillus_fermentum
PWY-6124: inosine-5'-phosphate biosynthesis Ilg_Lactobacillus.s_Lactobacillus_fermentum
PWY-6123: inosine-5'-phosphate biosynthesis Ilg_Lactobacillus.s_Lactobacillus_fermentum
PWY-7234: inosine-5'-phosphate biosynthesis IIIlg_Lactobacillus.s_Lactobacillus_fermentum
UDPNAGSYN-PWY: UDP-N-acetyl-D-glucosamine biosynthesis Ilg_Lactobacillus.s_Lactobacillus_fermentum
PWY-6936: seleno-amino acid biosynthesis (plants)lg_Lactobacillus.s_Lactobacillus_fermentum
PWY-6527: stachyose degradationlg_Lactobacillus.s_Lactobacillus_fermentum
PWY-6277: superpathway of 5-aminoimidazole ribonucleotide biosynthesislg_Lactobacillus.s_Lactobacillus_aviarius
PWY-6122: 5-aminoimidazole ribonucleotide biosynthesis Ilg_Lactobacillus.s_Lactobacillus_aviarius
PWY-6121: 5-aminoimidazole ribonucleotide biosynthesis Ilg_Lactobacillus.s_Lactobacillus_aviarius
PWY66-429: fatty acid biosynthesis initiation (mitochondria)lg_Lactobacillus.s_Lactobacillus_aviarius
PWY-6387: UDP-N-acetylmuramoyl-pentapeptide biosynthesis I (meso-diaminopimelate containing)lg_Lactobacillus.s_Lactobacillus_aviarius
PWY-6386: UDP-N-acetylmuramoyl-pentapeptide biosynthesis II (lysine-containing)lg_Lactobacillus.s_Lactobacillus_aviarius
PEPTIDOGLYCANSYN-PWY: peptidoglycan biosynthesis I (meso-diaminopimelate containing)lg_Lactobacillus.s_Lactobacillus_aviarius
PWY-7221: guanosine ribonucleotides de novo biosynthesislg_Lactobacillus.s_Lactobacillus_aviarius
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COA-PWY: coenzyme A biosynthesis I (prokaryotic)lg_Lactobacillus.s_Lactobacillus_aviarius
PWY-7851: coenzyme A biosynthesis II (eukaryotic)lg_Lactobacillus.s_Lactobacillus_aviarius
UDPNAGSYN-PWY: UDP-N-acetyl-D-glucosamine biosynthesis Ilg_Lactobacillus.s_Lactobacillus_aviarius
PWY-6123: inosine-5'-phosphate biosynthesis Ilg_Lactobacillus.s_Lactobacillus_aviarius
PWY-7234: inosine-5'-phosphate biosynthesis IIIlg_Lactobacillus.s_Lactobacillus_aviarius

Taxon