SEASON K02064_thiamine transport system substrate-binding protein
K10559_rhamnose transport system substrate-binding protein
K10111_multiple sugar transport system ATP-binding protein
K10117_raffinose/stachyose/melibiose transport system substrate-binding protein
K02042_phosphonate transport system permease protein
K06515_solute carrier family 44 (choline transporter-like protein)
K16302_metal transporter
K07238_zinc transporter, ZIP family
K03320_ammonium transporter, Amt family
K16075_magnesium transporter
K06580_ammonium transporter Rh Late summer Early spring **METAPROTEOME** Presence K16302 metal transporter, ZIP family
K03320 ammonium transporter, Amt family
K03320 ammonium transporter, Amt family
K16075 magnesium transporter R
K16075 magnesium transporter R
K160802 mr K95 transporter, UMF I family
K10832 oligopeptide transport system ATP-binding protein
K10802 mr K95 transporter, UMF I family
K10802 mr K95 transporter, UMF I family
K10823 oligopeptide transport system ATP-binding protein
K10811 mr K10814 mr K1 0 Absence K03447_MFS transporter, OPÁ family, solute carrier family 37 (glycer K02575_NNP family, nitrate/nitrite transporter
K02424_L-cystine transport system substrate-binding protein
K02062_thiamine transport system ATP-binding protein
K02018_polar amino acid transport system ATP-binding protein
K02017_molybdate transport system ATP-binding protein
K02010_iron(III) transport system ATP-binding protein
K02010_iron(III) transport system ATP-binding protein
K02056_multiple sugar transport system permease protein
K02050_NitT/TauT family transport system permease protein
K1073_putrescine transport system substrate-binding protein
K10057_simple sugar transport system permease protein
K02057_simple sugar transport system ATP-binding protein
K02031_peptide/nickel transport system ATP-binding protein
K02032_peptide/nickel transport system ATP-binding protein
K02032_peptide/nickel transport system ATP-binding protein
K15738_ABC transport system ATP-binding/permease protein
K15738_ABC transport system ATP-binding/permease protein
K15738_ABC transport system ATP-binding/permease protein
K15738_peptide/nickel transport system substrate-binding protein
K02033_peptide/nickel transport system permease protein
K02033_peptide/nickel transport system permease protein
K07027_glycosyltransferase 2 family protein
K17202_erythritol transport system substrate-binding protein
K02034_peptide/nickel transport system permease protein
K02034_peptide/nickel transport system permease protein
K020404_putative ABC transport system permease protein
K03560_biopolymer transport protein TolR
K03585_membrane fusion protein, multidrug efflux system
K18138_multidrug efflux pump K03560—biopolymer transport protein ToIR
K03585 membrane fusion protein, multidrug efflux system
K16091—Fe(3+) dicitrate transport protein
K18138 multidrug efflux pump
K18890—ATP-binding cassette, subfamily B, multidrug efflux pump
K02049—Nitt/TauT family transport system ATP-binding protein
K02052—putative spermidine/putrescine transport system ATP-binding protein
K02027 multiple sugar transport system substrate-binding protein
K01990—ABC-2 type transport system ATP-binding protein
K07323—phospholipid transport system substrate-binding protein
K02003—putative ABC transport system ATP-binding protein
K06092—vitamin B12 transporter
K09013—Fe-S cluster assembly ATP-binding protein
K09972—general L-amino acid transport system ATP-binding protein
K02036—phosphate transport system ATP-binding protein
K02036—phosphate transport system ATP-binding protein
K02195—heme exporter protein C
K02012—iron(III) transport system substrate-binding protein
K02040—phosphate transport system substrate-binding protein
K17324—glycerol transport system ATP-binding protein
K01995—branched-chain amino acid transport system ATP-binding protein
K05777—putative thiamine transporter
K02440—glycerol uptake facilitator protein
K02440—glycerol uptake facilitator protein
K02066—phospholipid/cholesterol/gamma-HCH transport system permease protein
K03498—trk system potassium uptake protein
K0359—denotaxis protein MotA
K09969—general L-amino acid transport system substrate-binding protein
K02557—chemotaxis protein MotB K03989 rk system potassium uptake protein
K02556 chemotaxis protein MotA
K09969 general L-amino acid transport system substrate-binding protein
K02507 chemotaxis protein MotB
K09507 lipopolysaccharide transport system substrate-binding protein
K02506 nitrogen regulatory IIA component
K02406 nitrogen regulatory IIA component
K02407 rich system potassium uptake protein
K02407 rich system potassium uptake protein
K02407 rich system potassium uptake protein
K02407 rich complex transport system Fbridning protein
K02407 rich complex transport system Protein
K10440 ribose transport system permease protein
K10440 ribose transport system permease protein
K10940 rich protein system system permease protein
K10940 rich protein system system system permease protein
K0793 putative tricarboxylic transport membrane protein
K0793 putative tricarboxylic transport membrane protein
K0793 putative tricarboxylic transport membrane protein
K03601 putative MFS transporter, K2CA7 family, xanthine/uracil permease
K10439 ribose transport system substrate-binding protein
K03901 putative MFS transporter, K2CA7 family, xanthine/uracil permease
K10401 glutamate/aspartate transport system substrate-binding protein
K10001 glutamate/aspartate transport system substrate-binding protein
K10200 glycine betaine/proline transport system substrate-binding protein
K02000 glycine betaine/proline transport system substrate-binding protein
K02001 glycine betaine/proline transport system substrate-binding protein
K02001 glycine betaine/proline transport system substrate-binding protein
K02001 glycine betaine/proline transport system permease protein
K02005 putative spermidine/putrescine transport system substrate-binding protein
K02007 prospholipid/cholesteroligamma-HC H transport system substrate-binding protein
K02007 prospholipid/cholesteroligamma-HC H transport system substrate-binding protein
K02007 prospholipid/cholesteroligamma-HC H transport system permease protein
K02007 prospholipid/cholesteroligamma-HC H transport system permease protein
K02007 K09969_general L-amino acid transport system substrate-binding protein K02557_chemotaxis protein MotB K09774_lipopolysaccharide export system protein LptA
K03559_biopolymer transport protein ExbD
K09691_lipopolysaccharide transport system ATP-binding protein K16087_hemoglobin/transferrin/lactoferrin receptor protein K08720_outer membrane protein OmpU K08/20 outer membrane protein OmpU
K17713 outer membrane protein assembly factor BamB
K10227 sorbitol/mannitol transport system substrate-binding protein
K11072 spermidine/putrescine transport system ATP-binding protein
K02065 phospholipid/cholesterol/gamma-HCH transport system ATP-binding protein
K07277 outer membrane protein insertion porin family
K02030 polar amino acid transport system substrate-binding protein
K06861 lipopolysaccharide export system ATP-binding protein
K11688 C4-dicarboxylate-binding protein DctP
K12368 dipeptide transport system substrate-binding protein
K02025 multiple sugar transport system permease protein K02025 multiple sugar transport system permease protein 02029_polar amino acid transport system permease protein K11069_spermidine/putrescine transport system substrate-binding protein K02035_peptide/nickel transport system substrate-binding protein K02051_NitT/TauT family transport system substrate-binding protein A3_3 A3_2 A3_1 KERFIX_ KERFIX_ KERFIX_ KERFIX_ KERFIX A3_3 A3_2 A3_1 **METAPROTEOMES METATRANSCRIPTOMES**