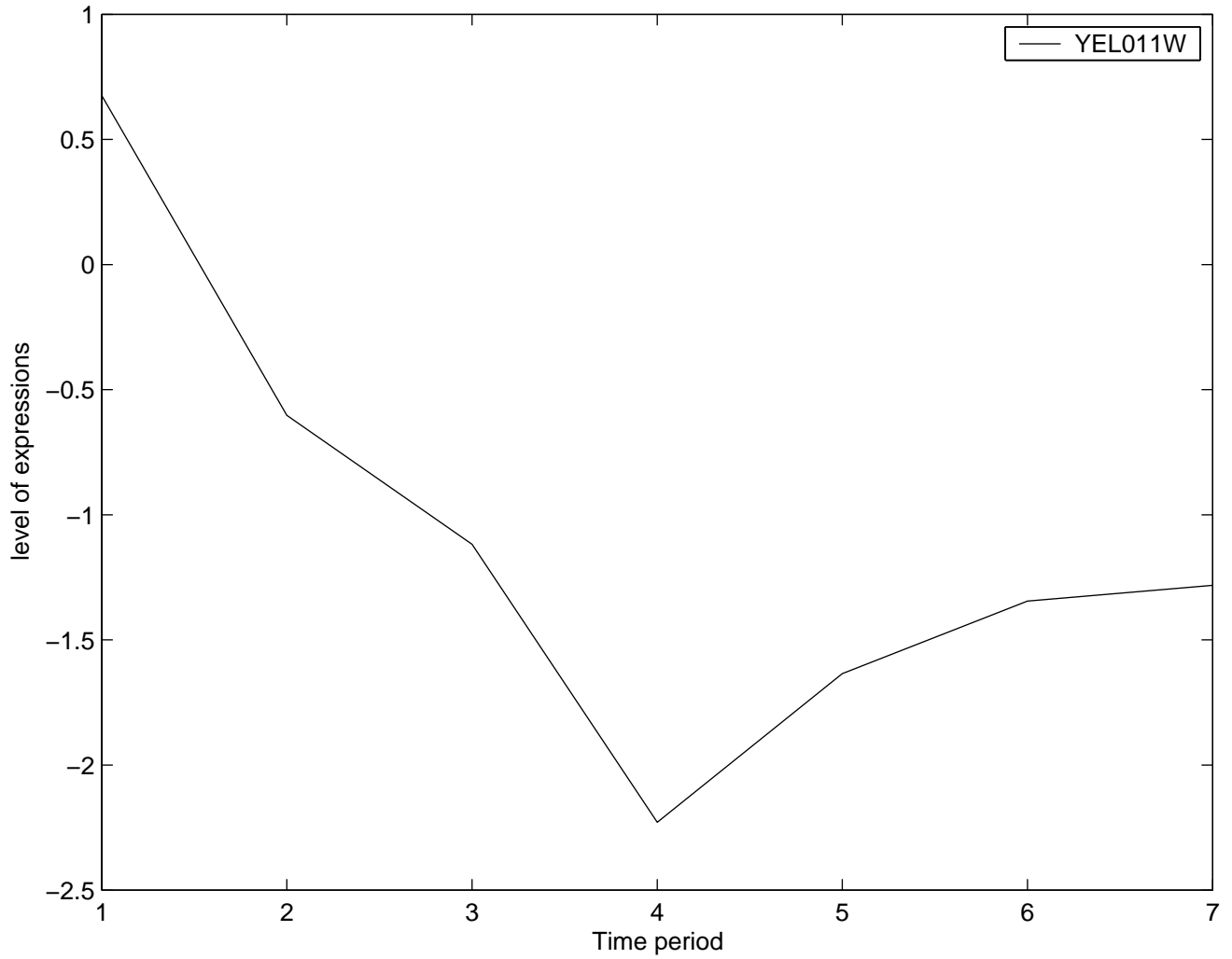
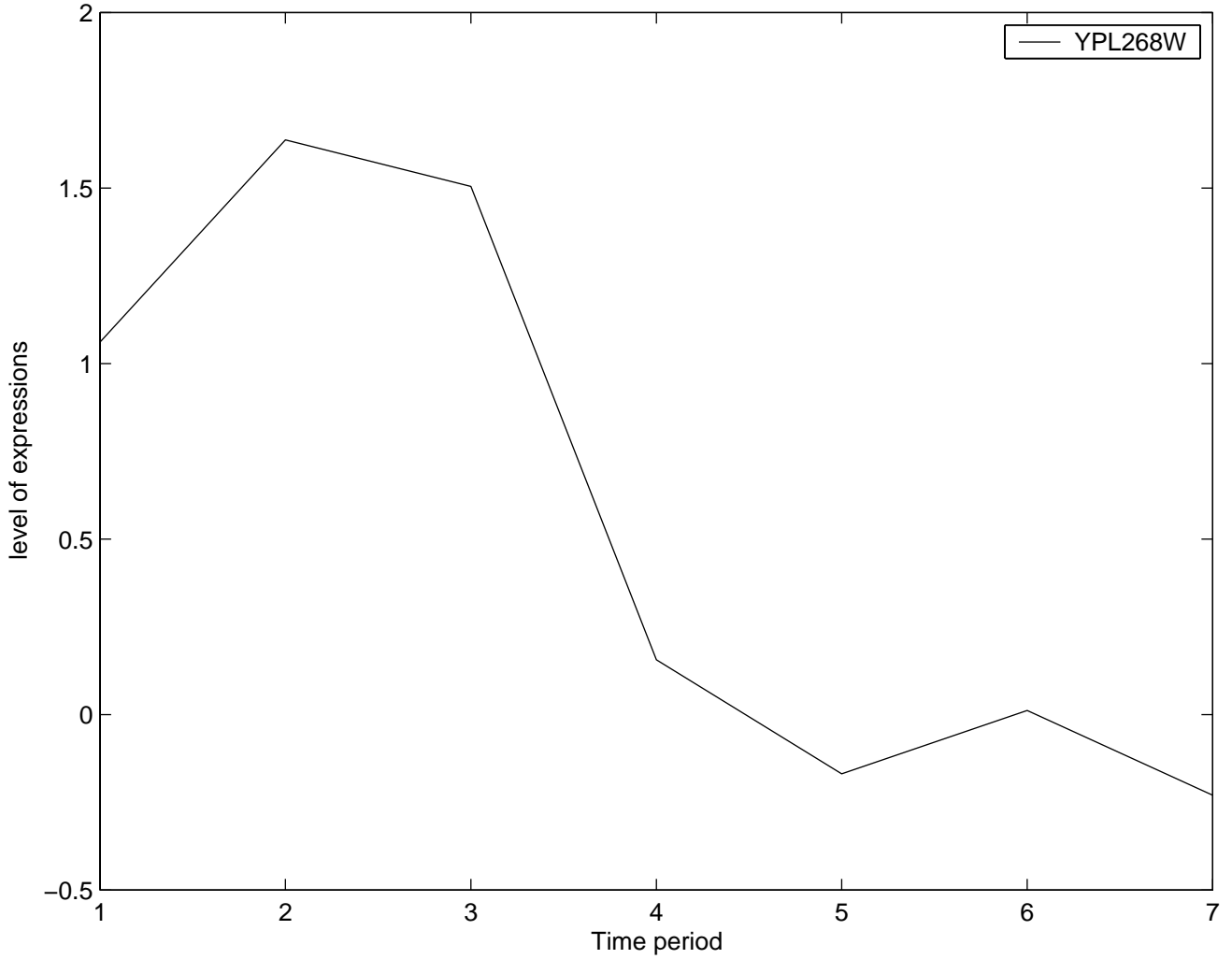


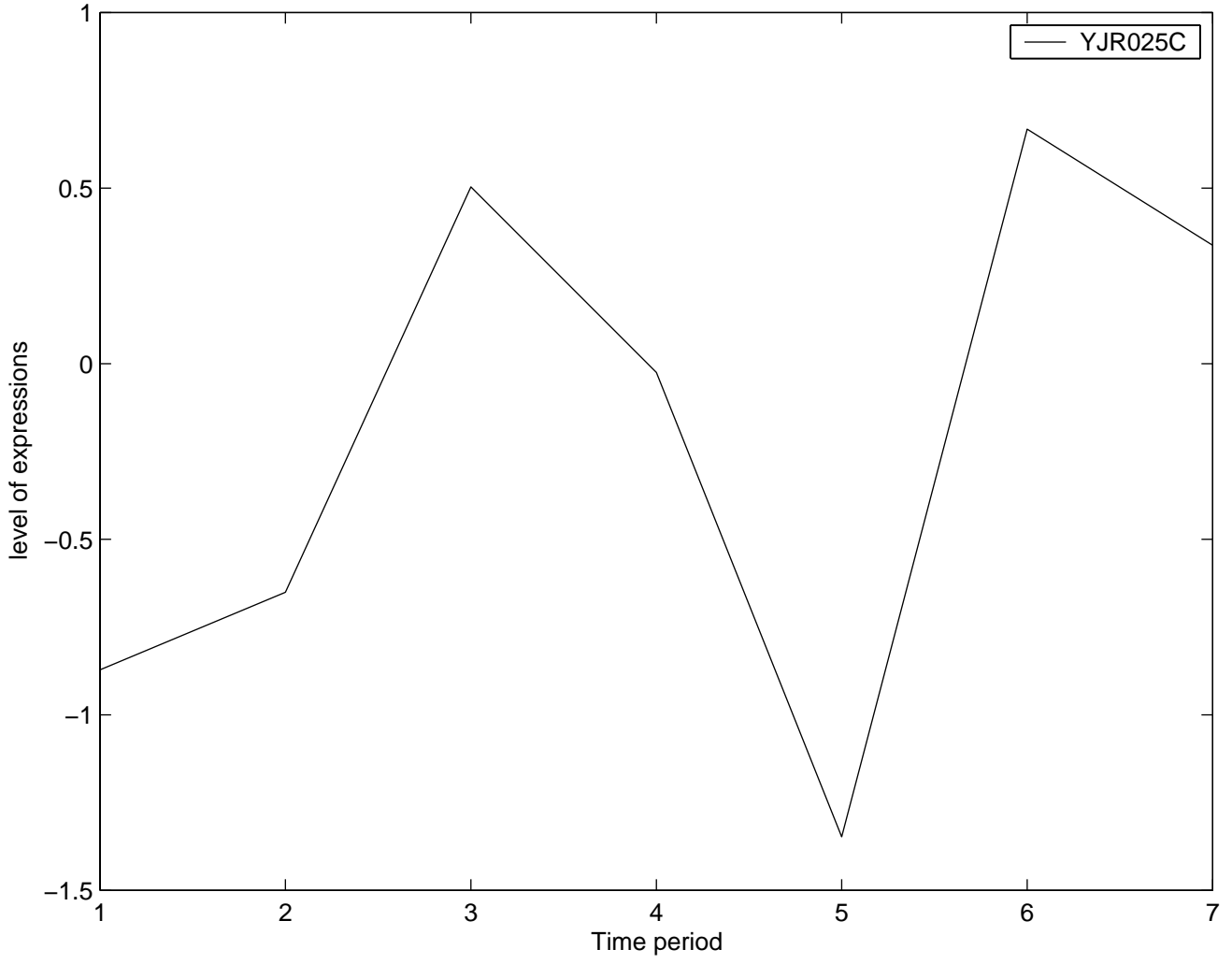
Expression of Genes involved in "1,4-alpha-glucan branching enzyme" enzyme



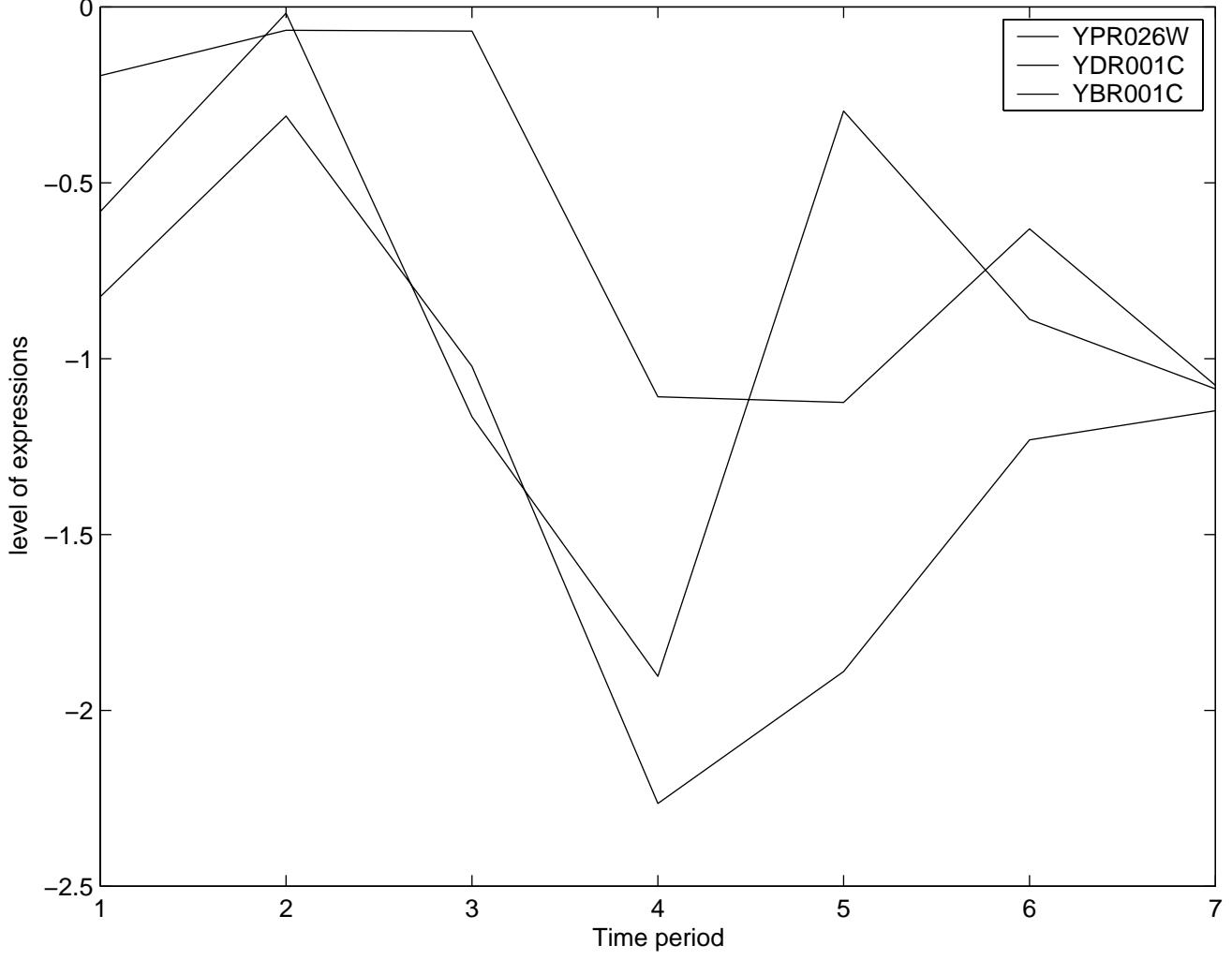
Expression of Genes involved in "1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase" enzyme



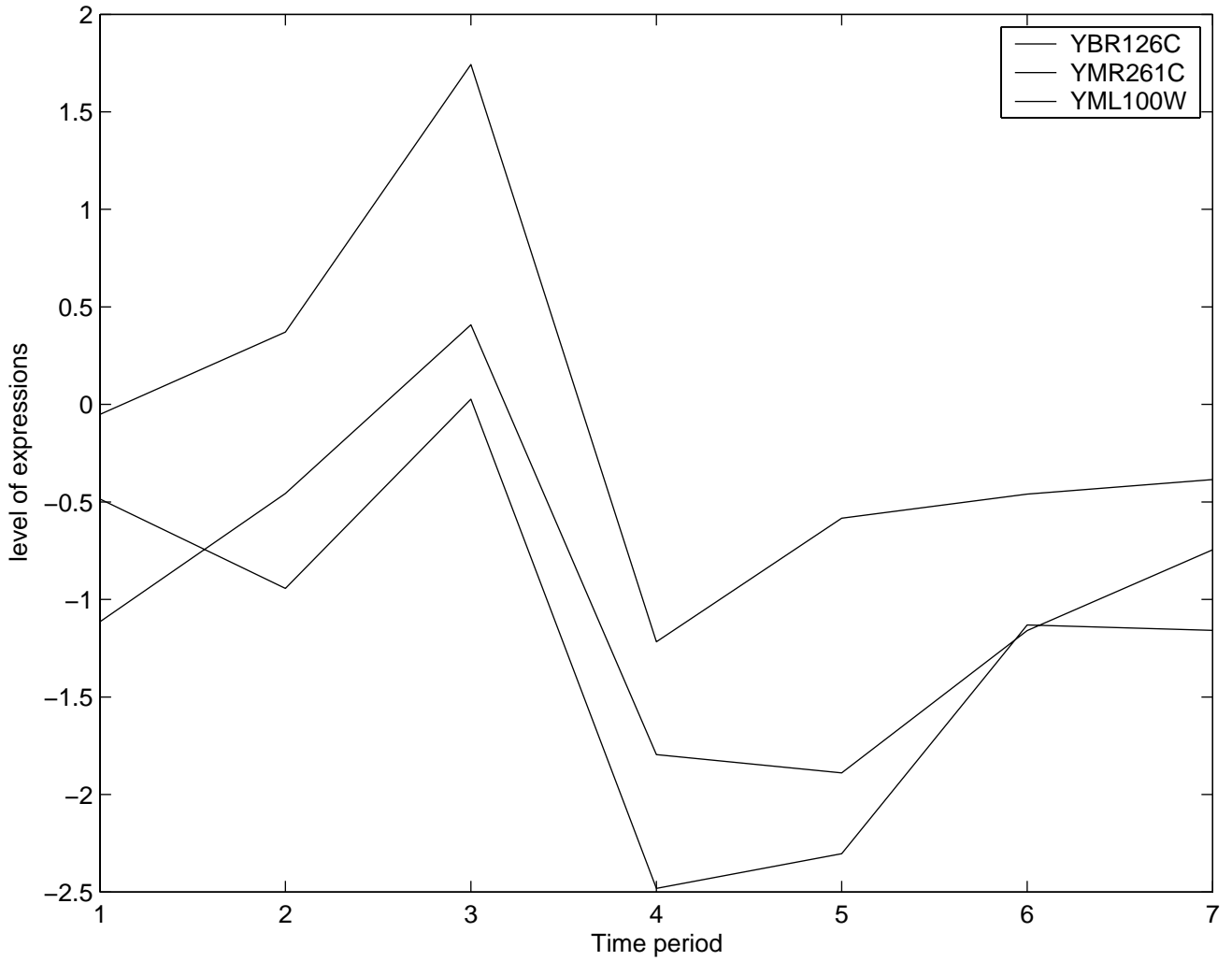
Expression of Genes involved in "3-hydroxyanthranilate 3,4-dioxygenase" enzyme



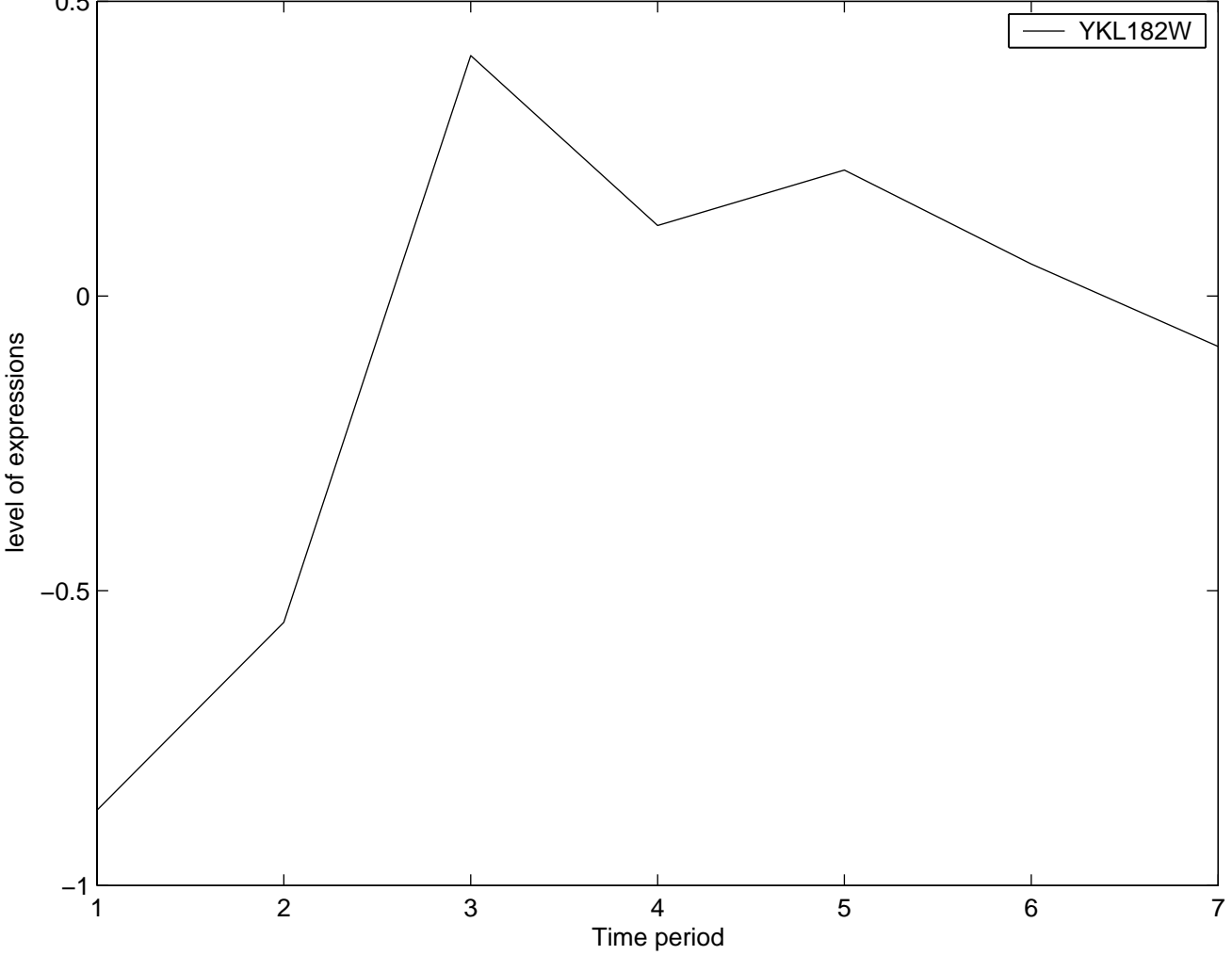
Expression of Genes involved in "Alpha,alpha-trehalase" enzyme



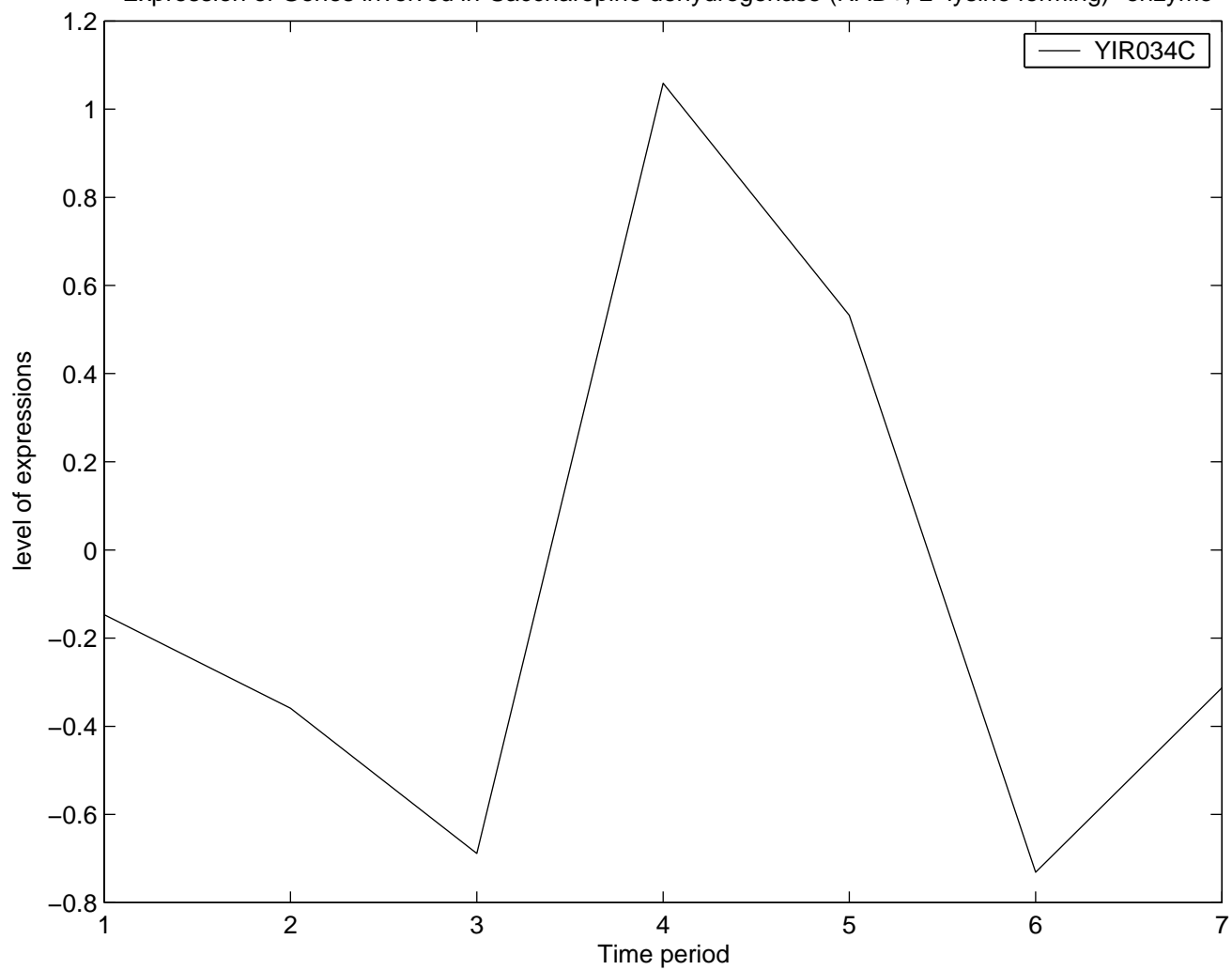
Expression of Genes involved in "Alpha,alpha-trehalose-phosphate synthase (UDP-forming)" enzyme



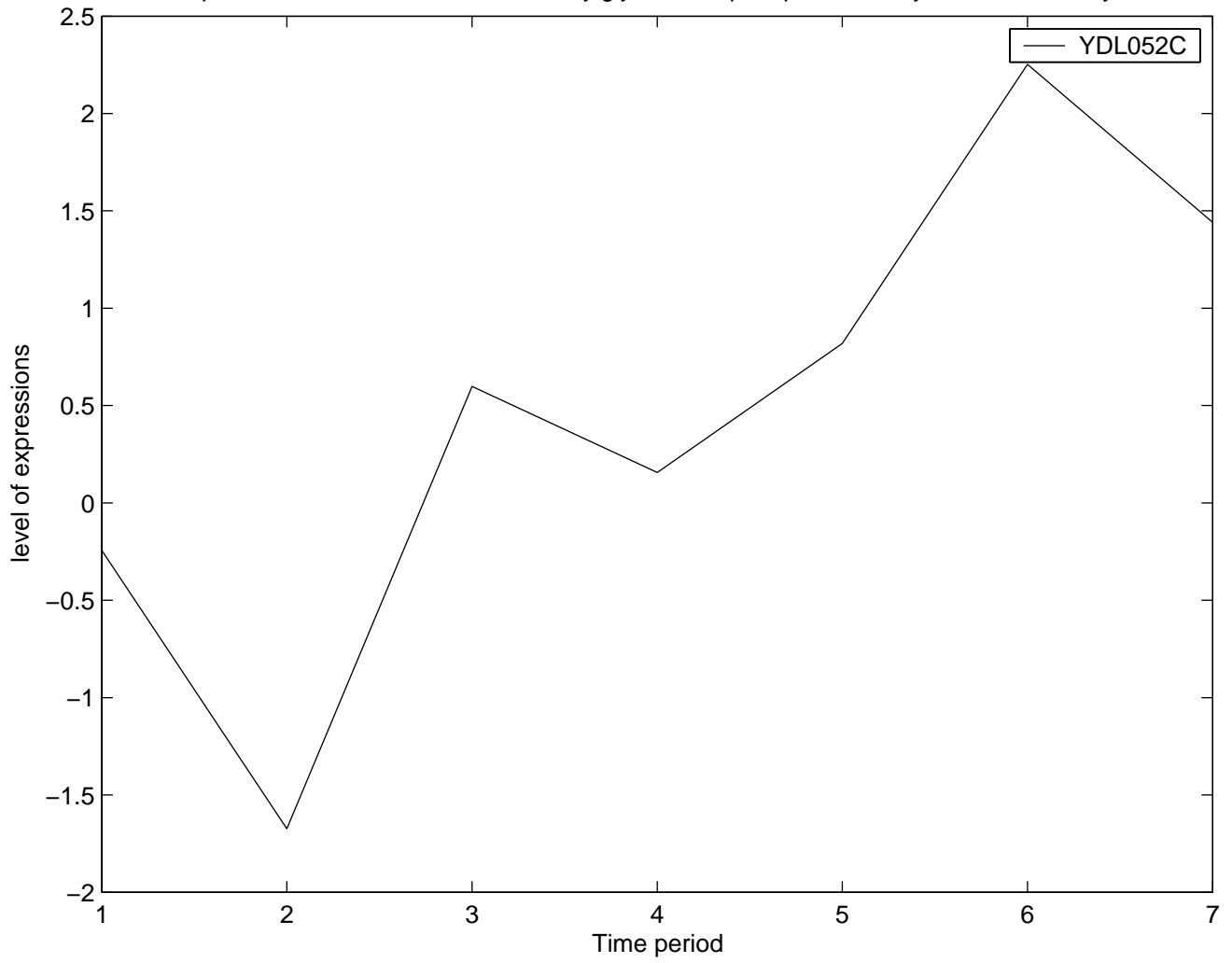
Expression of Genes involved in "Enoyl-[acyl-carrier protein] reductase (NADPH, B-specific)" enzyme



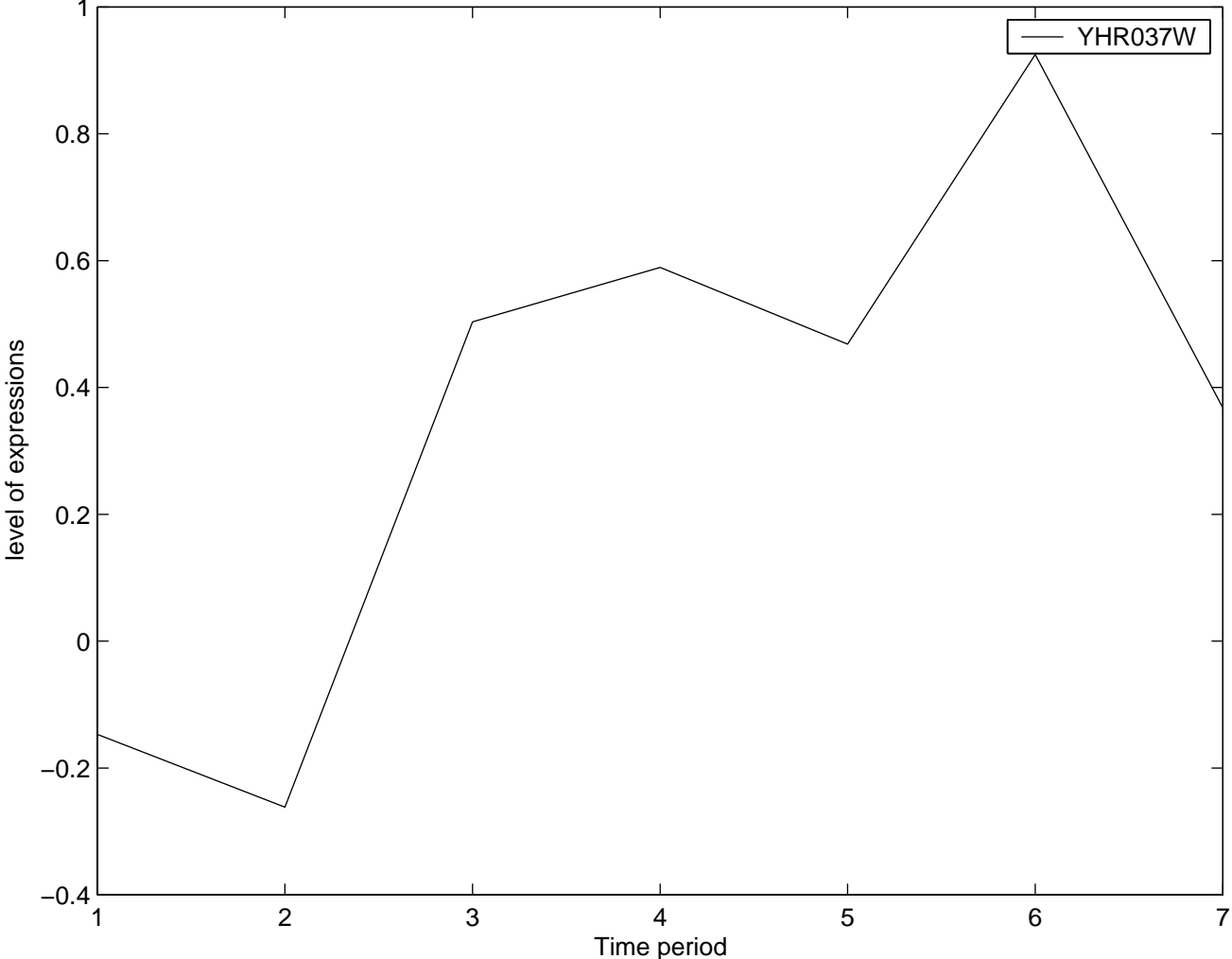
Expression of Genes involved in "Saccharopine dehydrogenase (NAD+, L-lysine forming)" enzyme



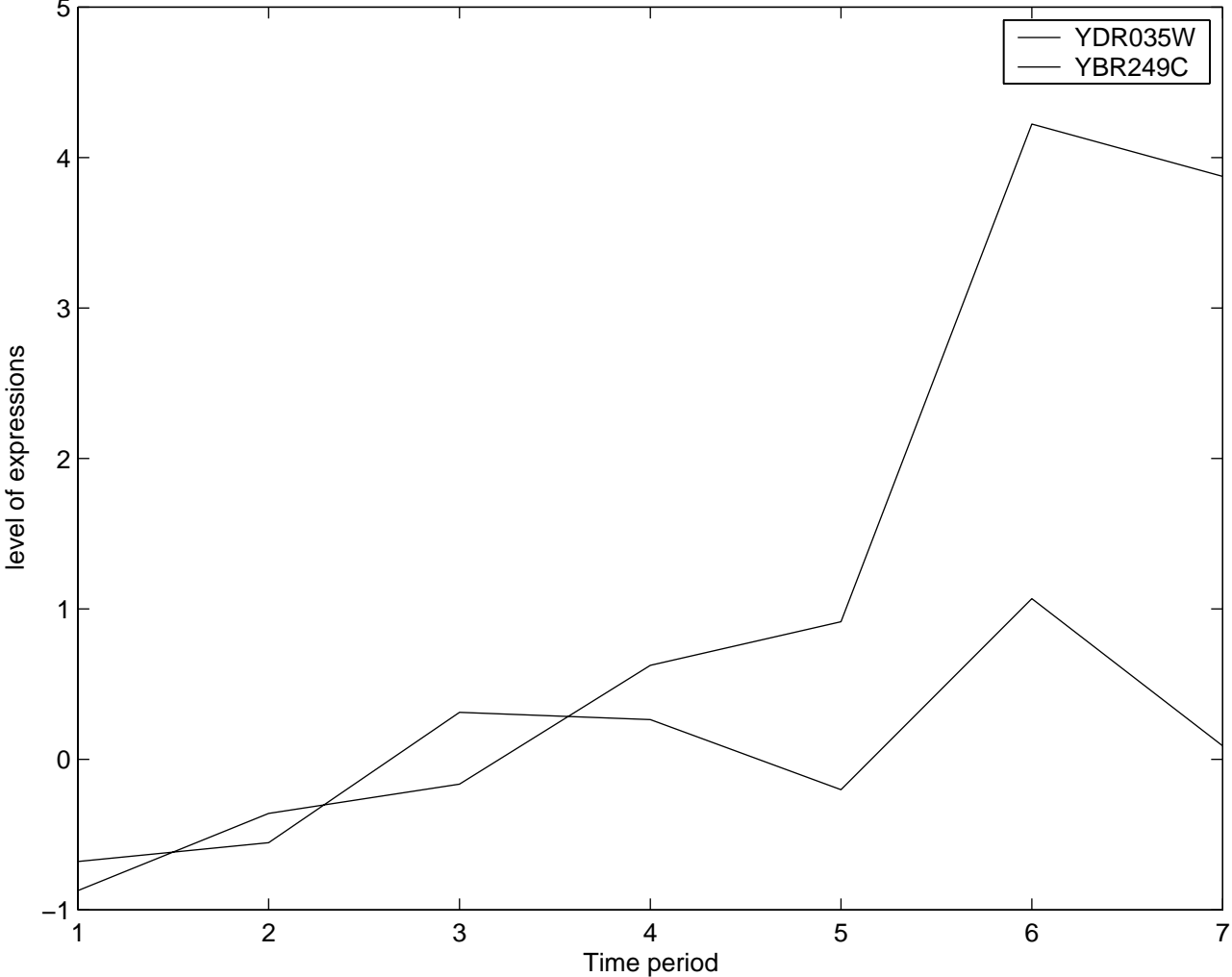
Expression of Genes involved in 1-acylglycerol-3-phosphate O-acyltransferase enzyme



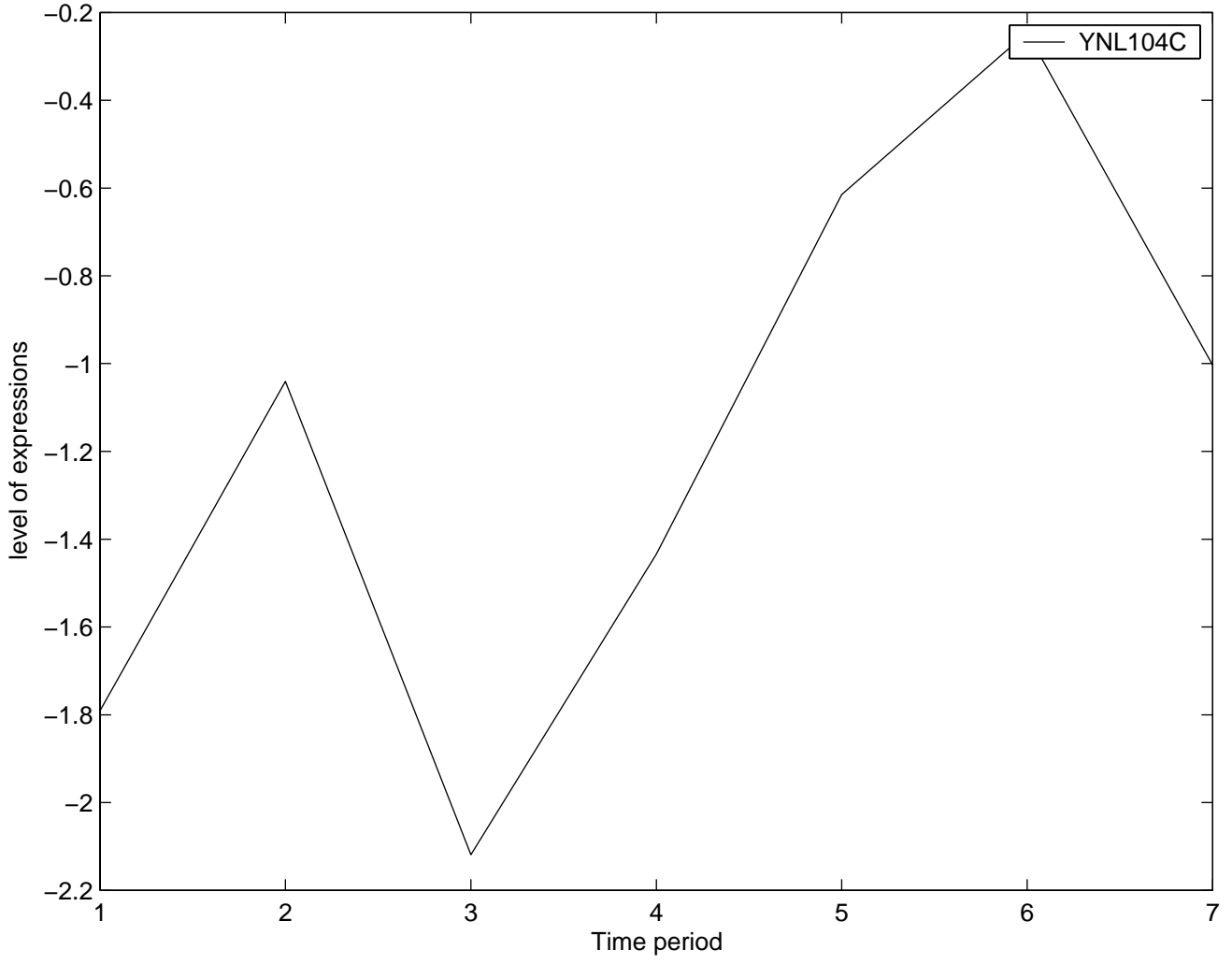
Expression of Genes involved in 1-pyrroline-5-carboxylate dehydrogenase enzyme



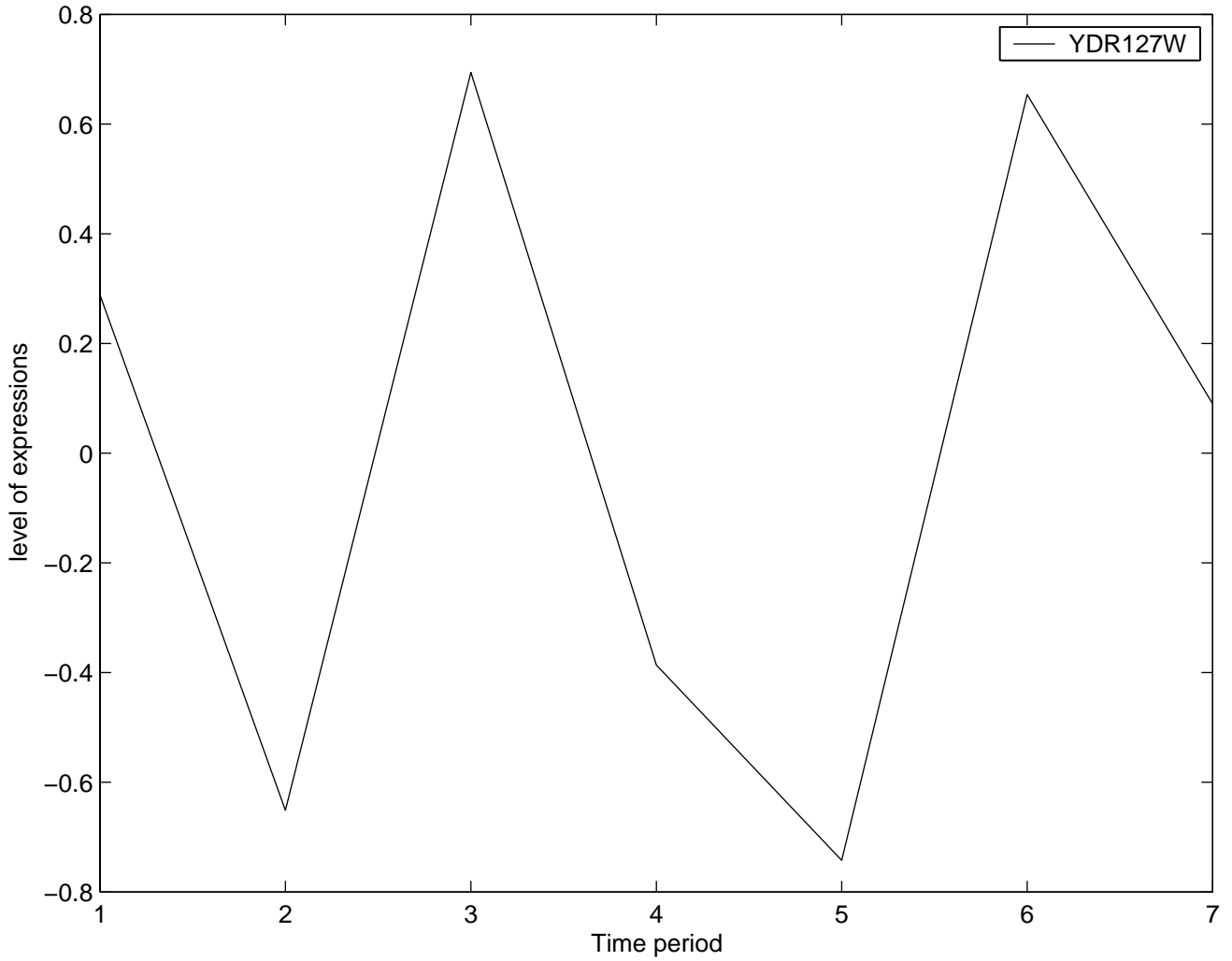
Expression of Genes involved in 2-dehydro-3-deoxyphosphoheptonate aldolase enzyme



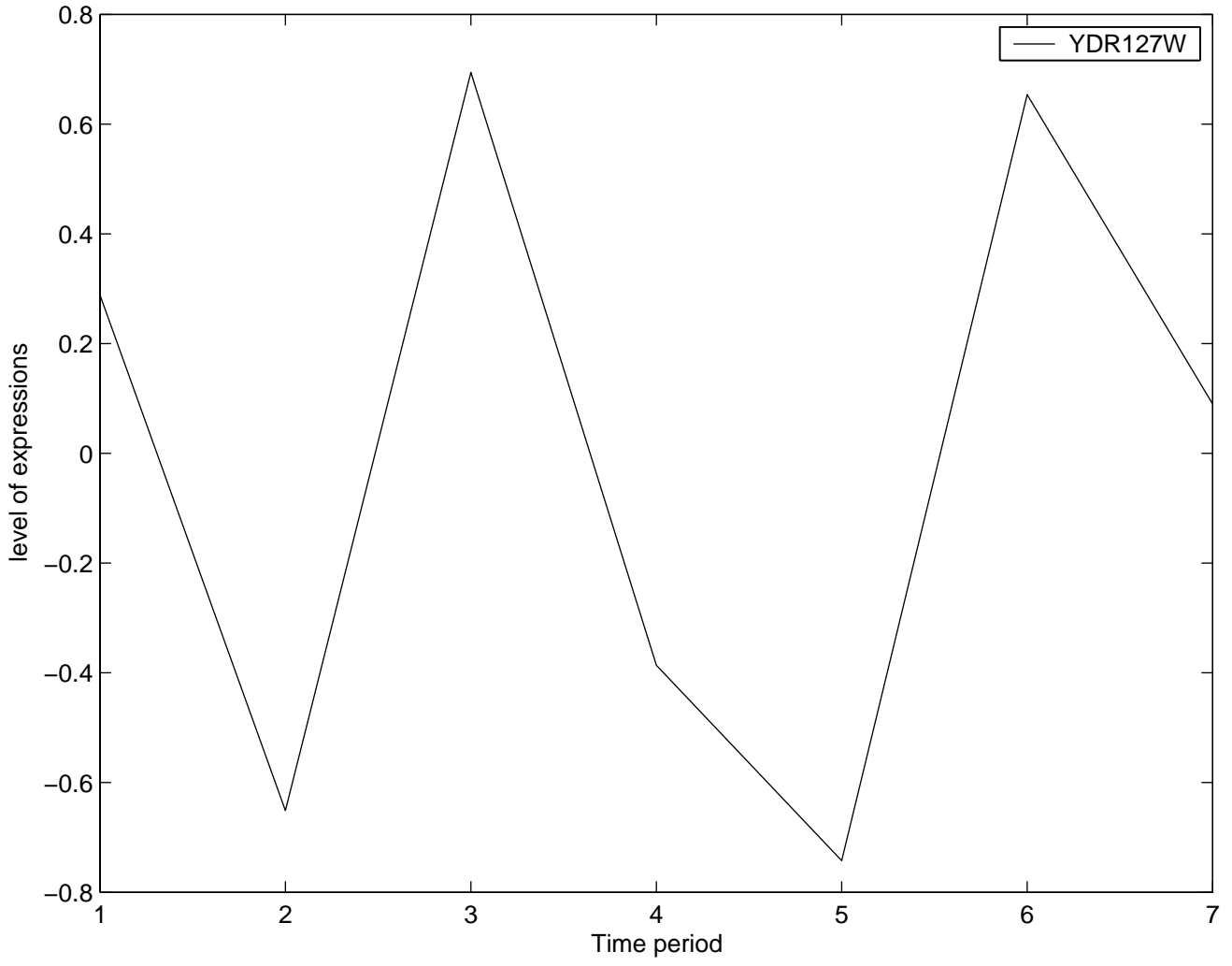
Expression of Genes involved in 2-isopropylmalate synthase enzyme



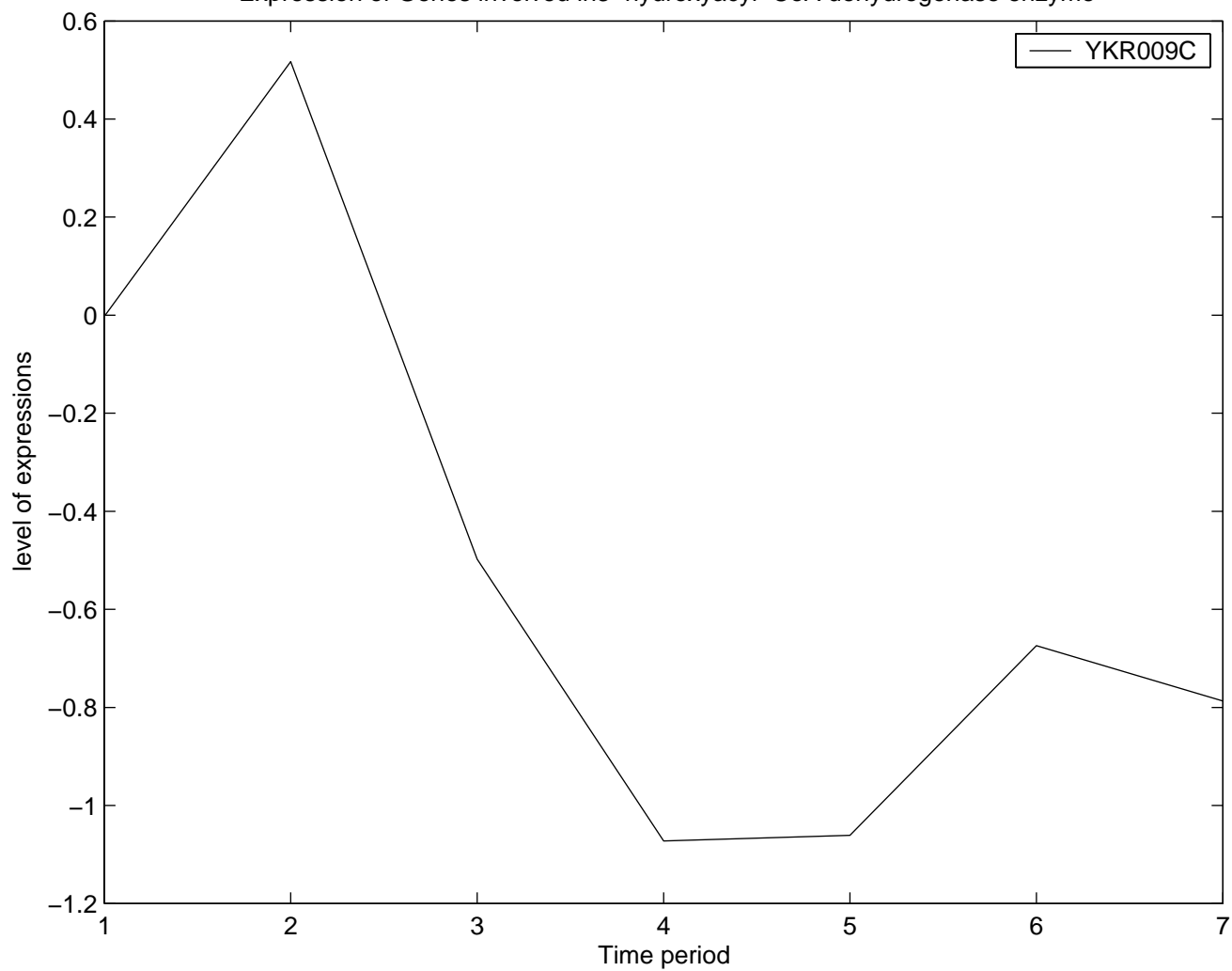
Expression of Genes involved in 3-dehydroquinate dehydratase enzyme



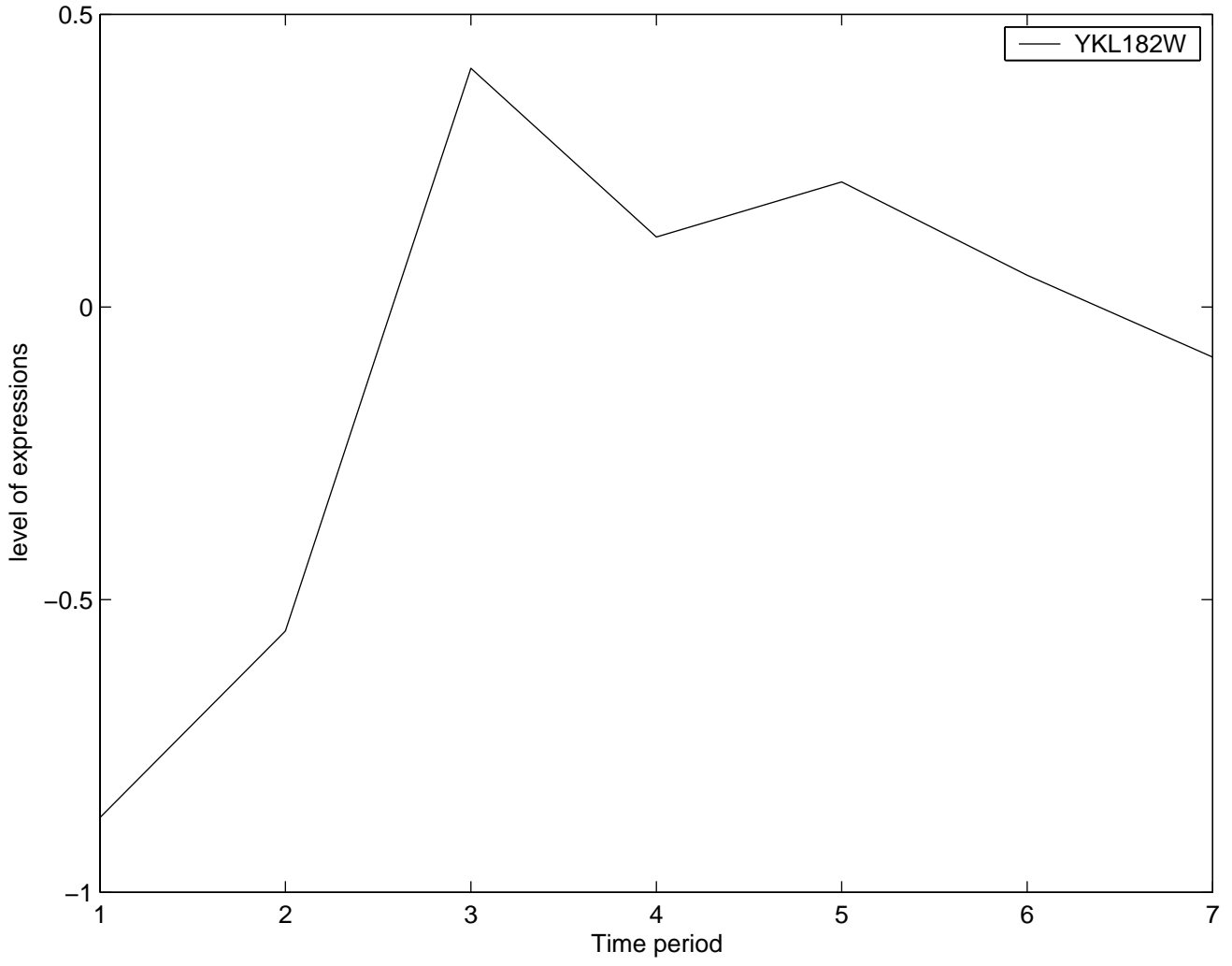
Expression of Genes involved in 3-dehydroquinate synthase enzyme



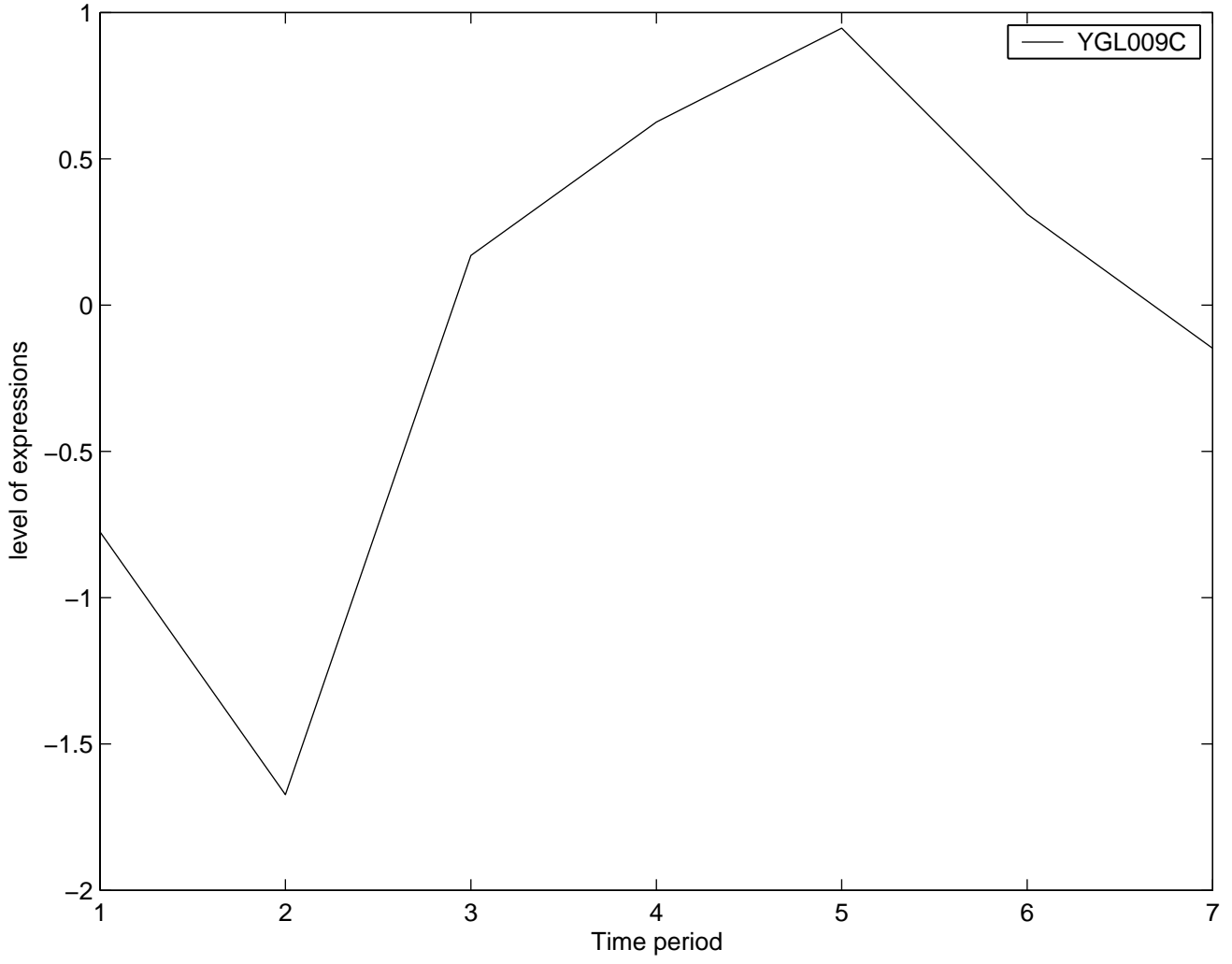
Expression of Genes involved in 3-hydroxyacyl-CoA dehydrogenase enzyme



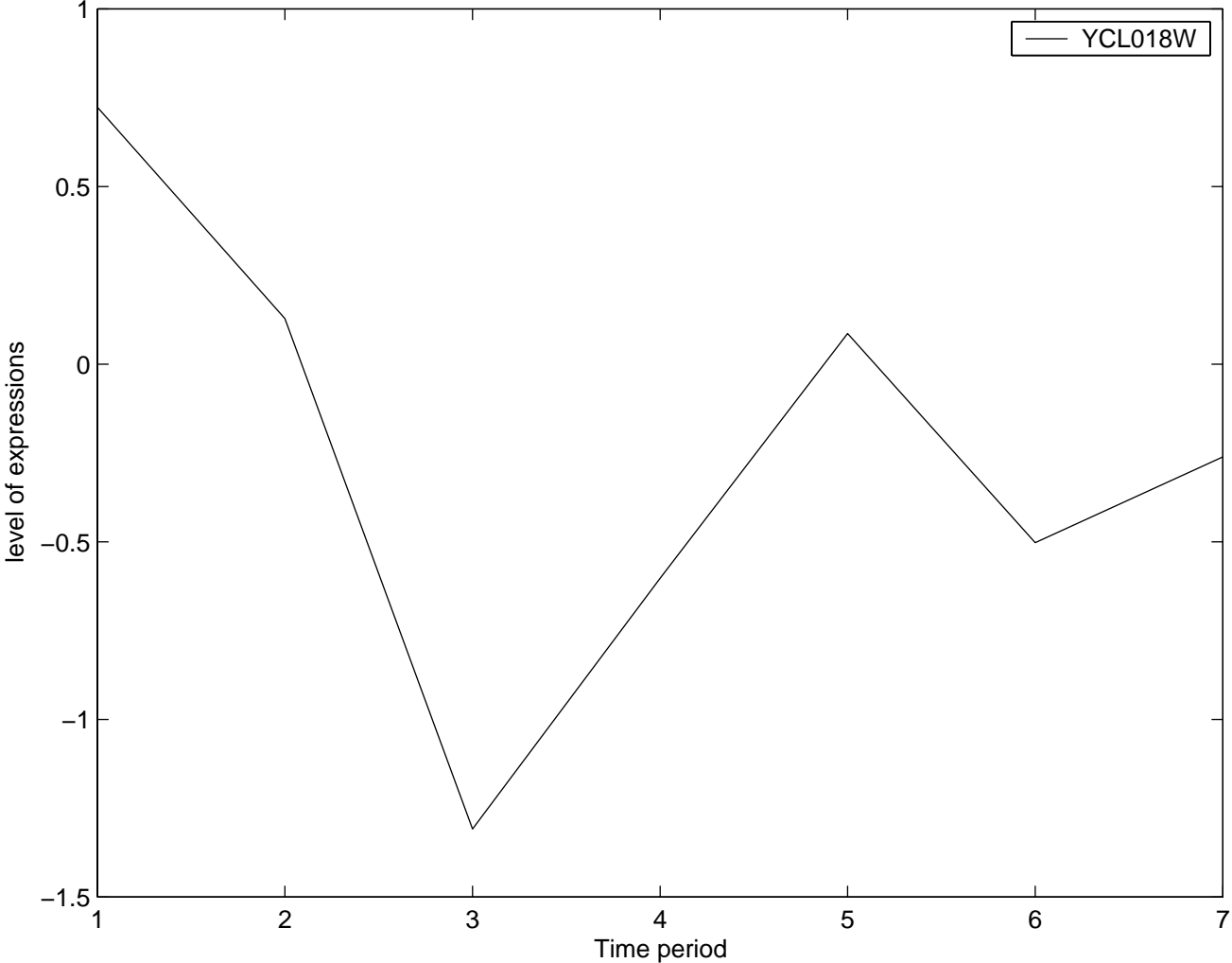
Expression of Genes involved in 3-hydroxypalmitoyl-[acyl-carrier protein] dehydratase enzyme



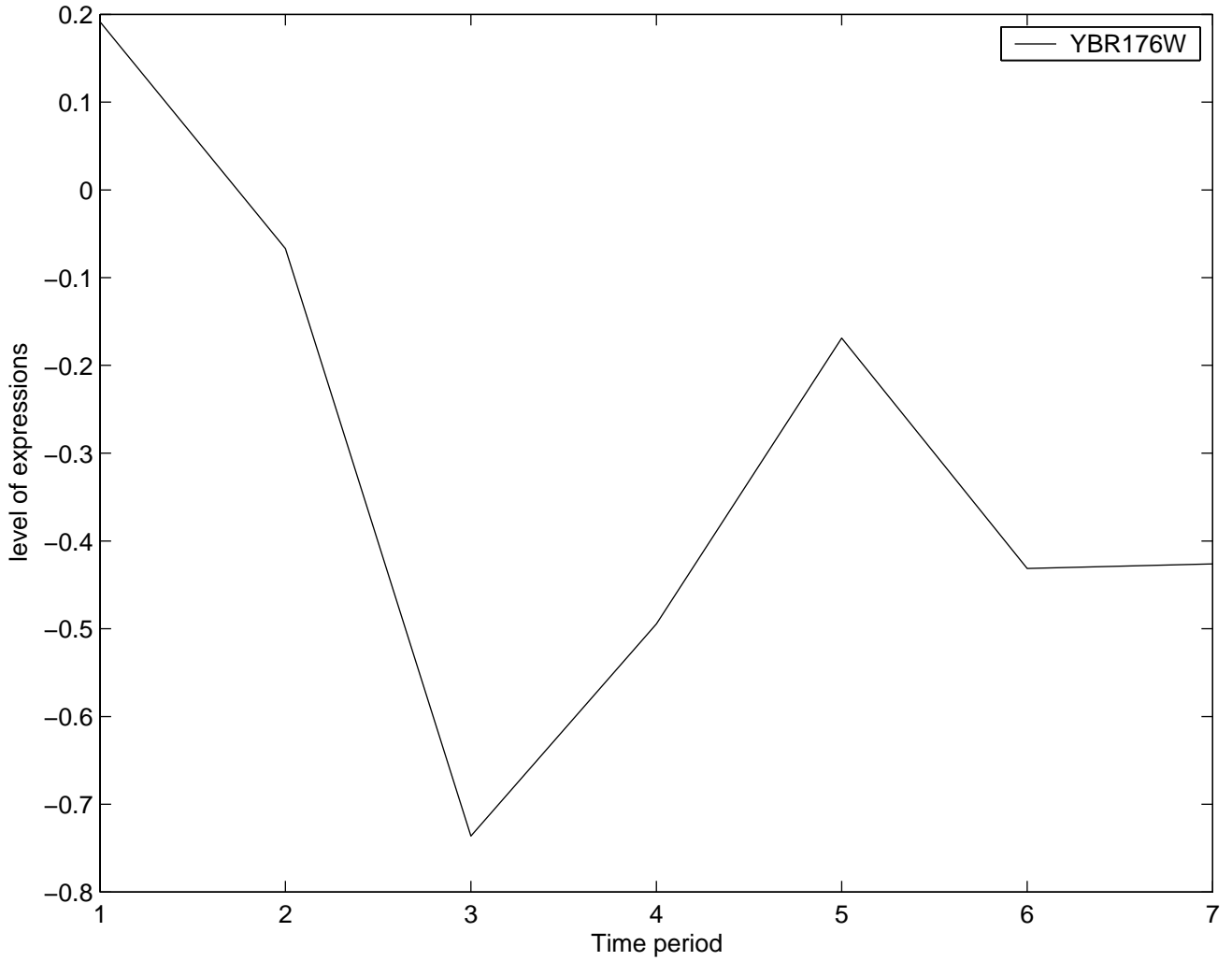
Expression of Genes involved in 3-isopropylmalate dehydratase enzyme



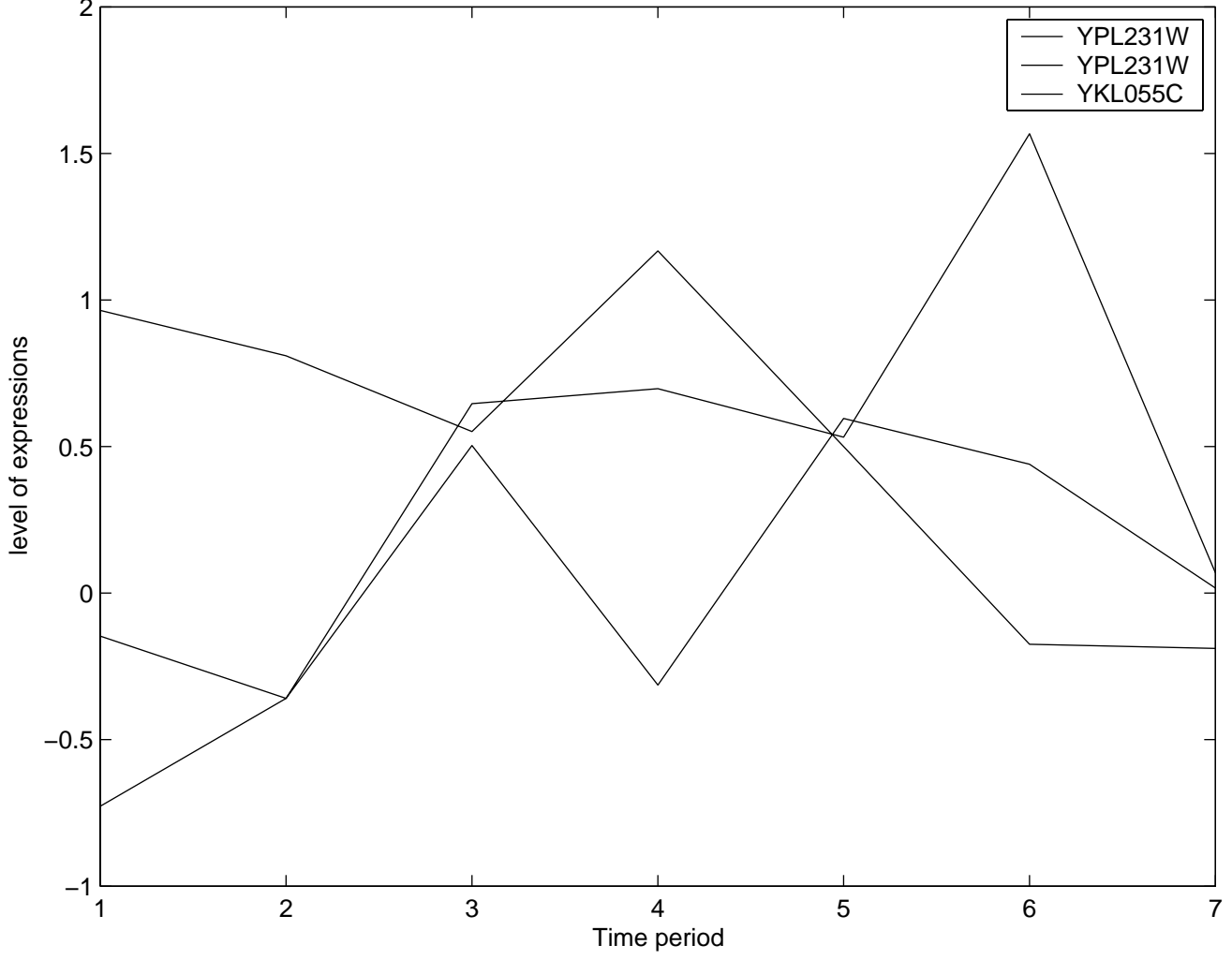
Expression of Genes involved in 3-isopropylmalate dehydrogenase enzyme



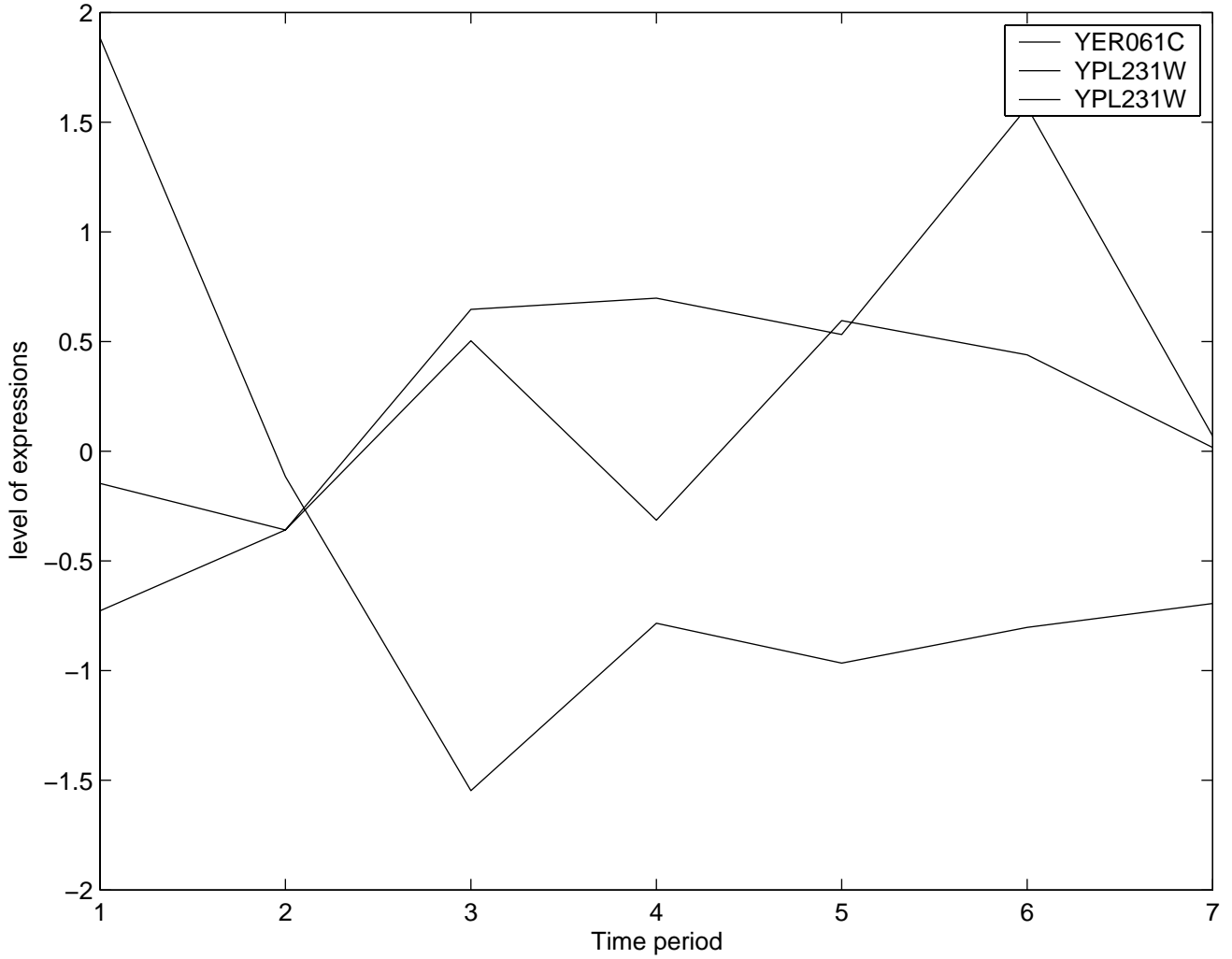
Expression of Genes involved in 3-methyl-2-oxobutanoate hydroxymethyltransferase enzyme



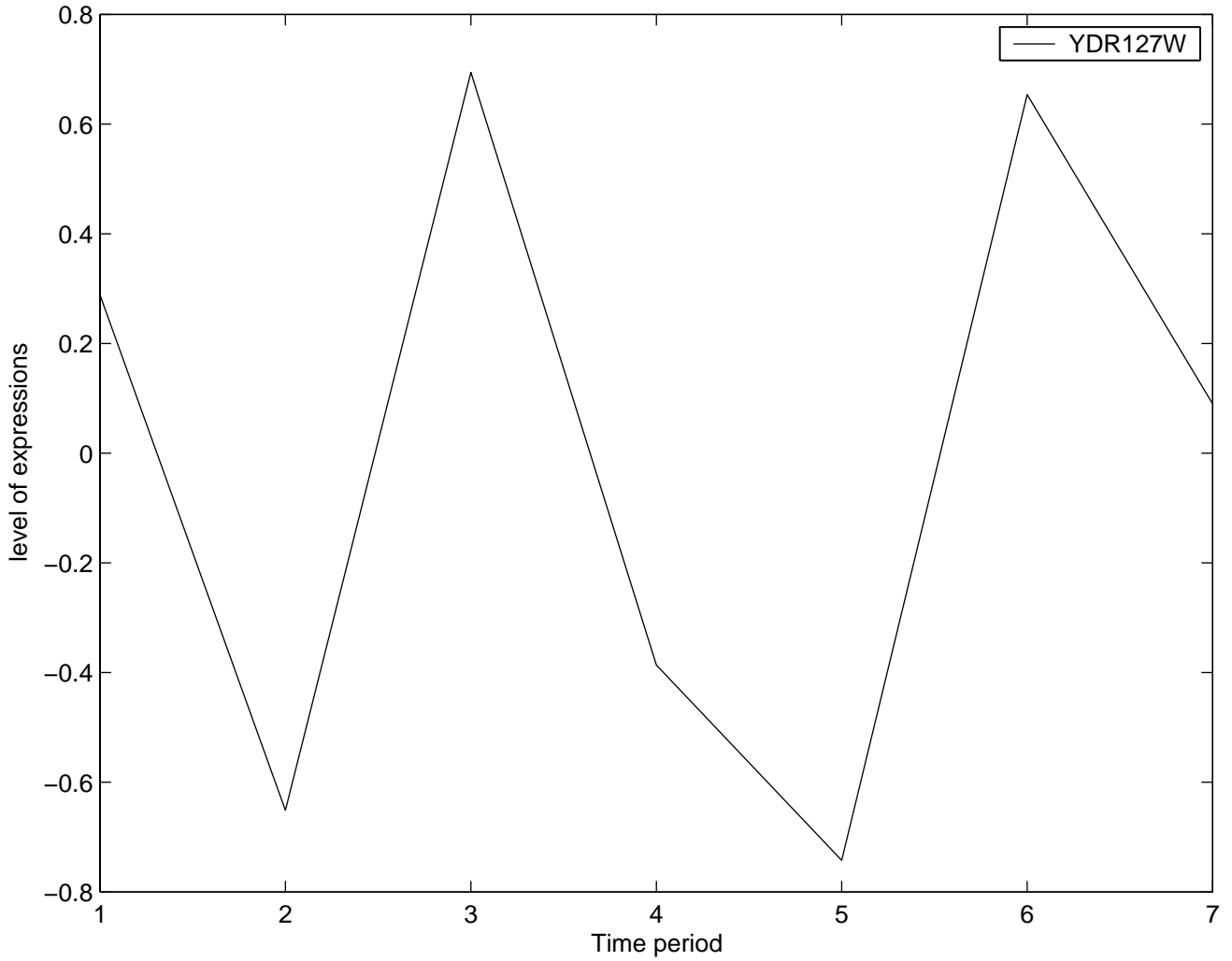
Expression of Genes involved in 3-oxoacyl-[acyl-carrier protein] reductase enzyme



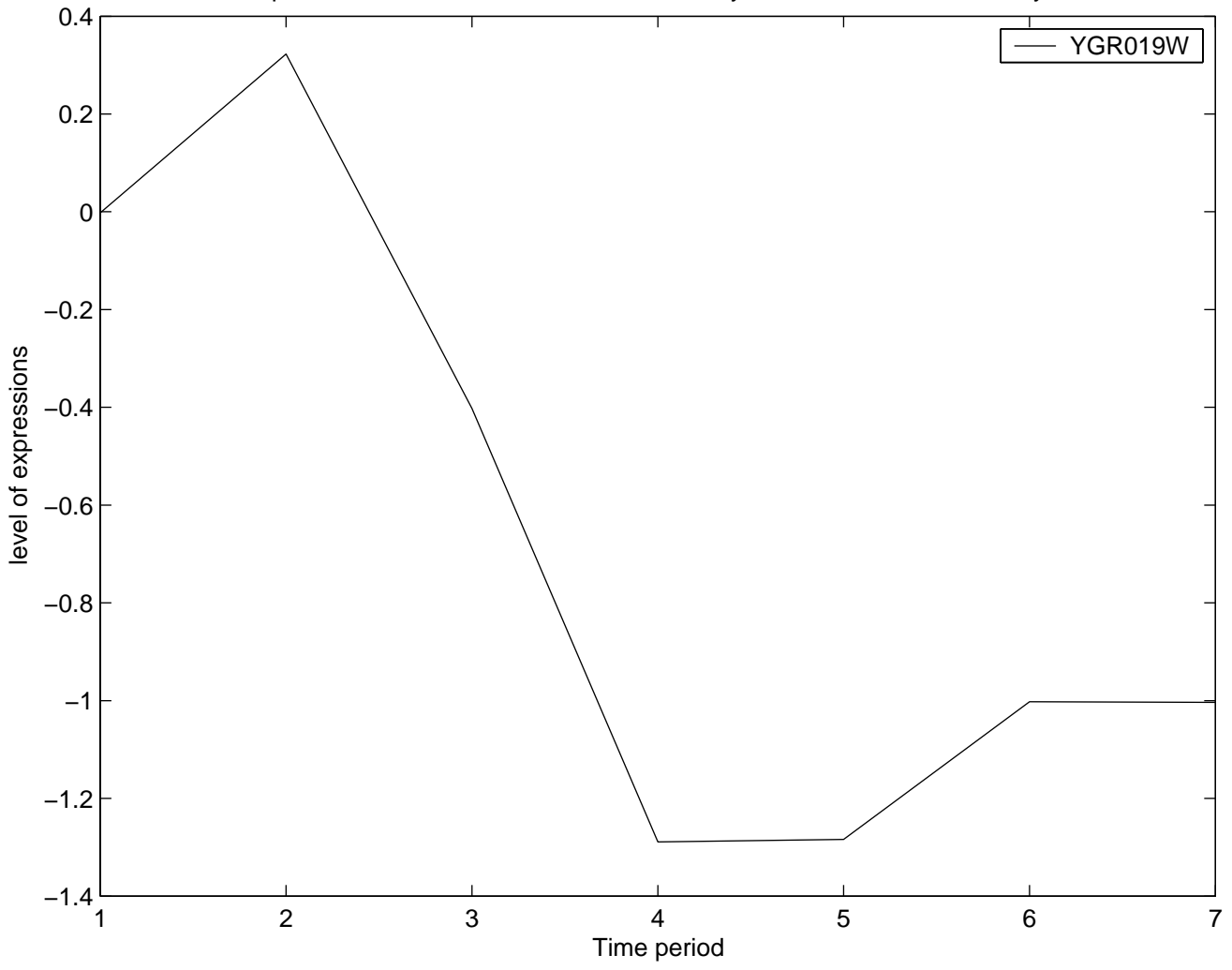
Expression of Genes involved in 3-oxoacyl-[acyl-carrier protein] synthase enzyme



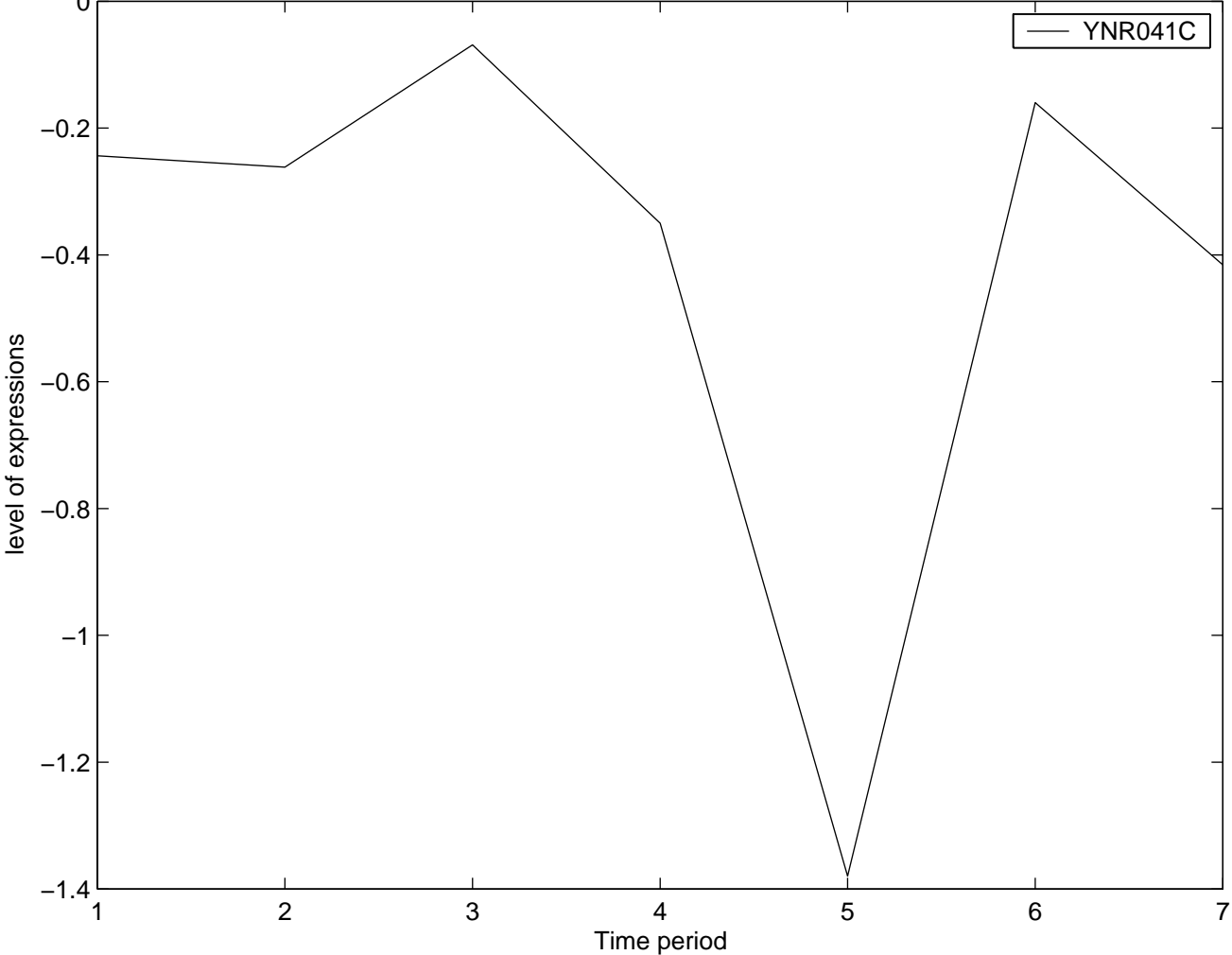
Expression of Genes involved in 3-phosphoshikimate 1-carboxyvinyltransferase enzyme



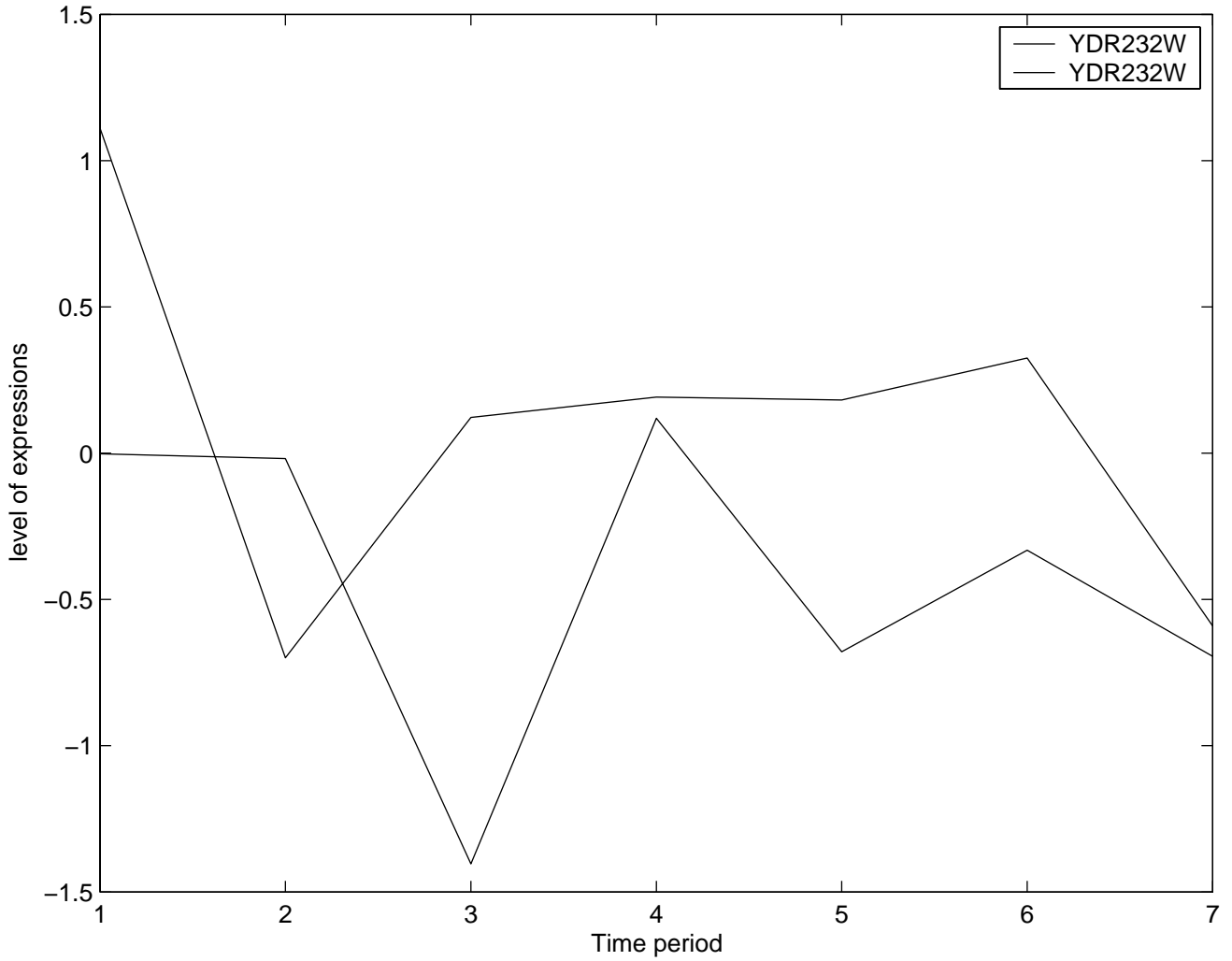
Expression of Genes involved in 4-aminobutyrate aminotransferase enzyme



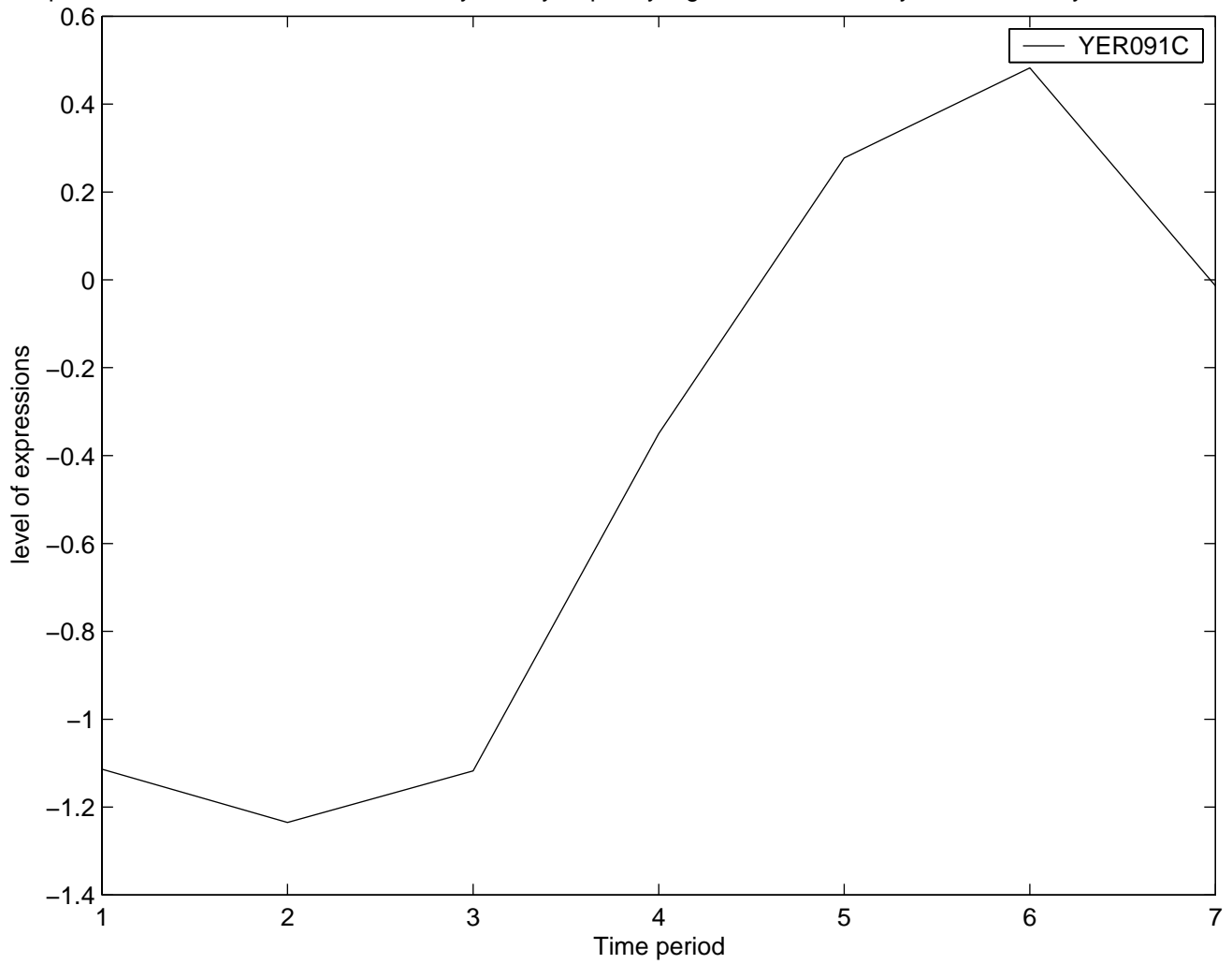
Expression of Genes involved in 4-hydroxybenzoate nonaprenyltransferase enzyme



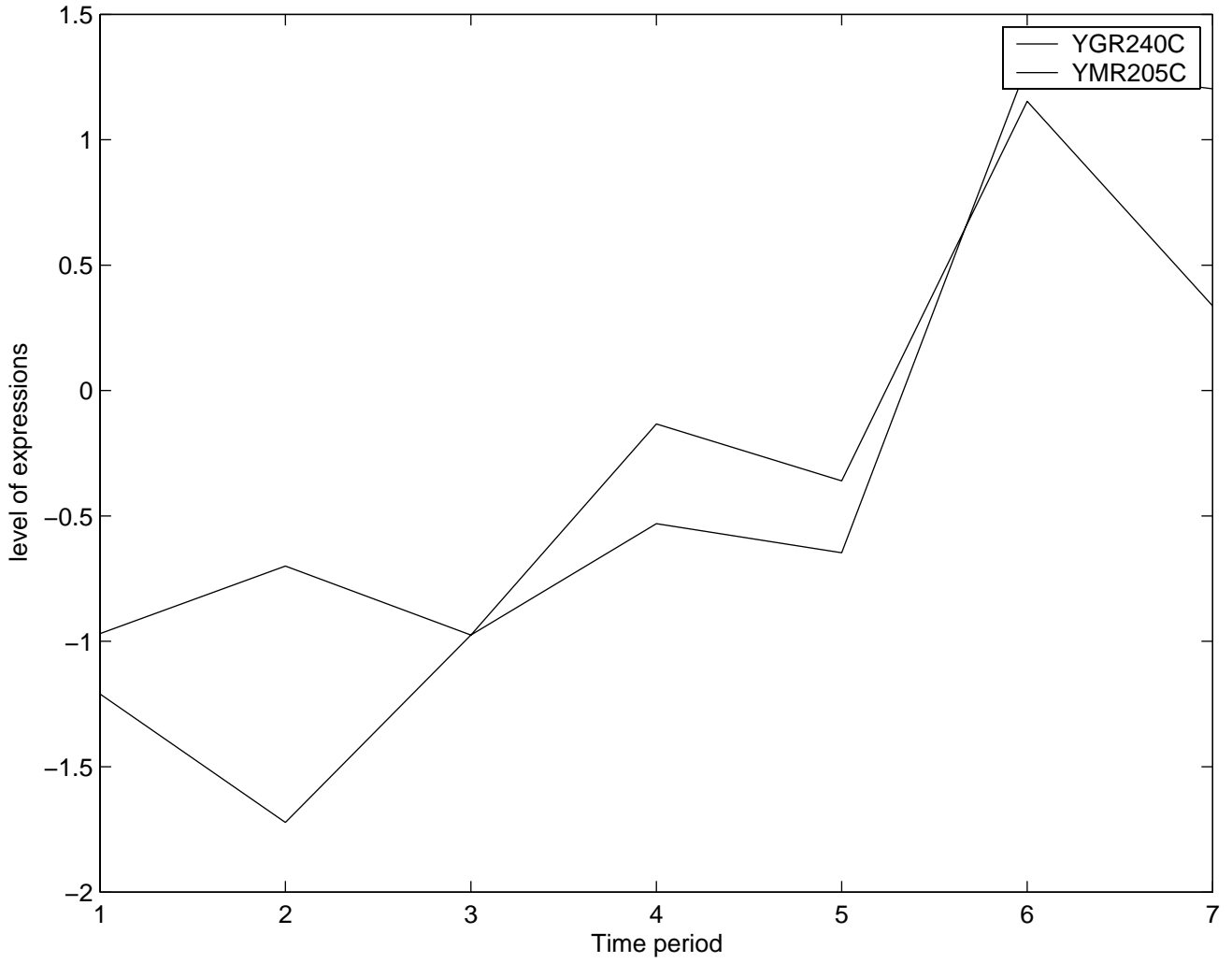
Expression of Genes involved in 5-aminolevulinic acid synthase enzyme



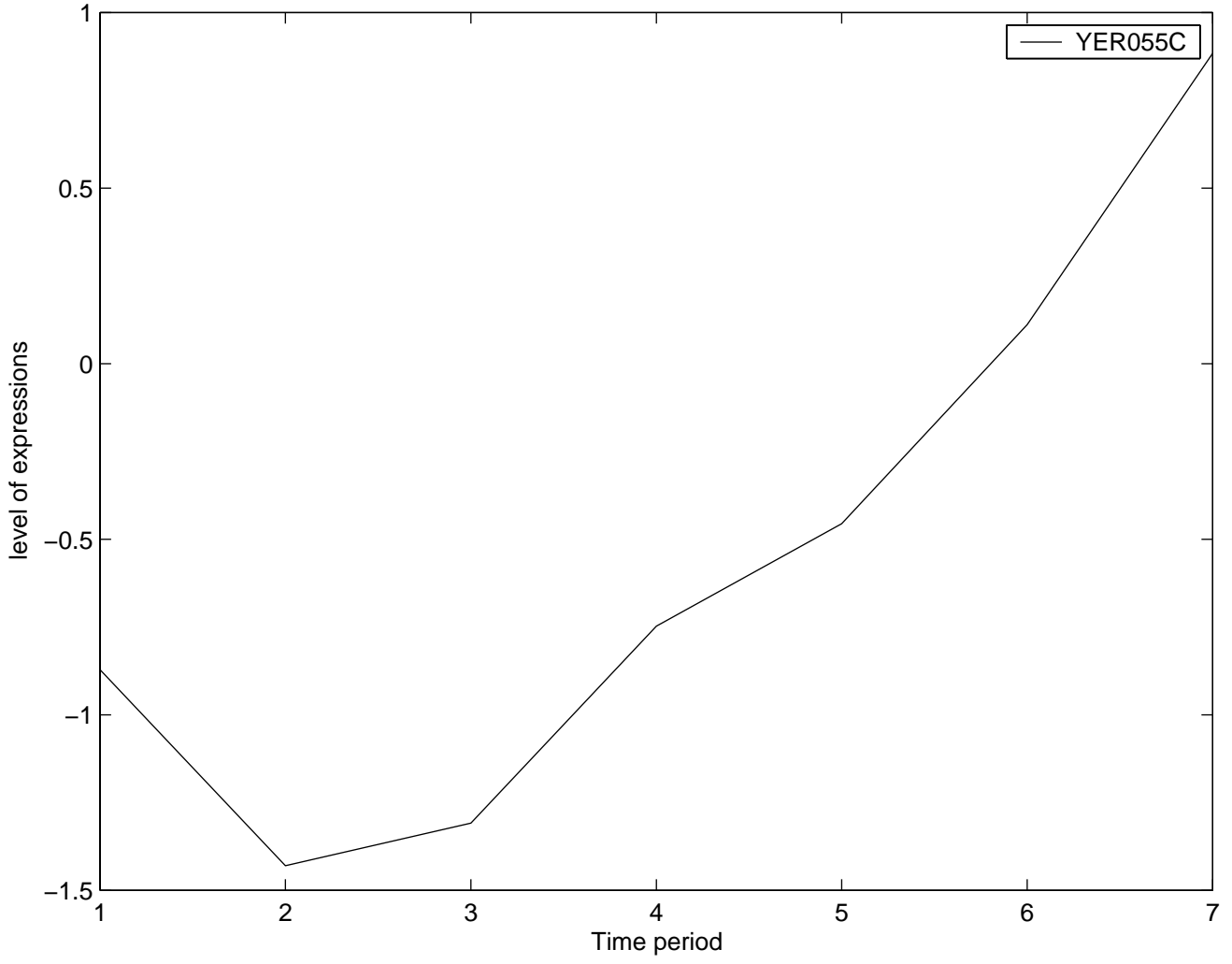
Expression of Genes involved in 5-methyltetrahydropteroyltriglutamate--homocysteine S-methyltransferase enzyme



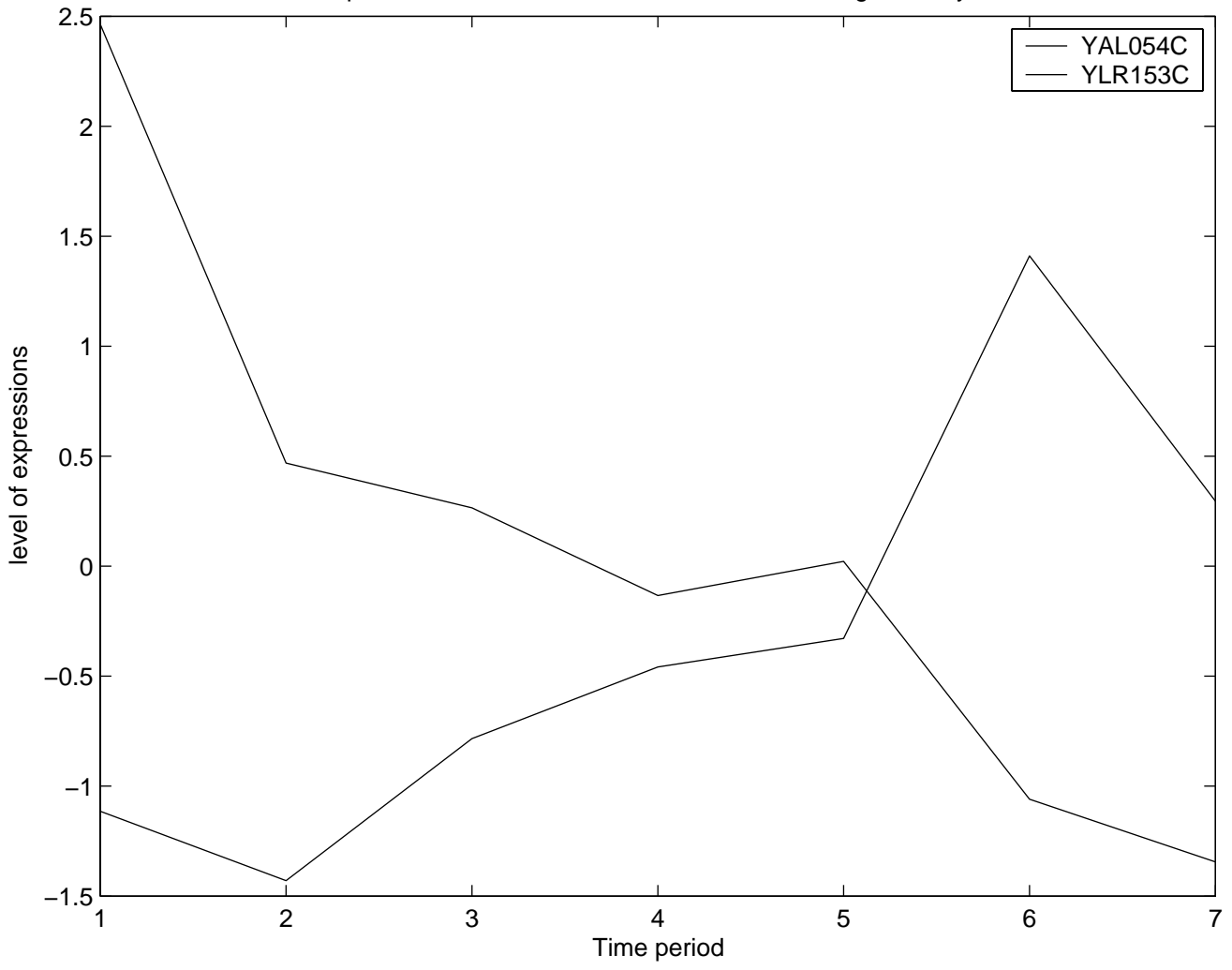
Expression of Genes involved in 6-phosphofructokinase enzyme



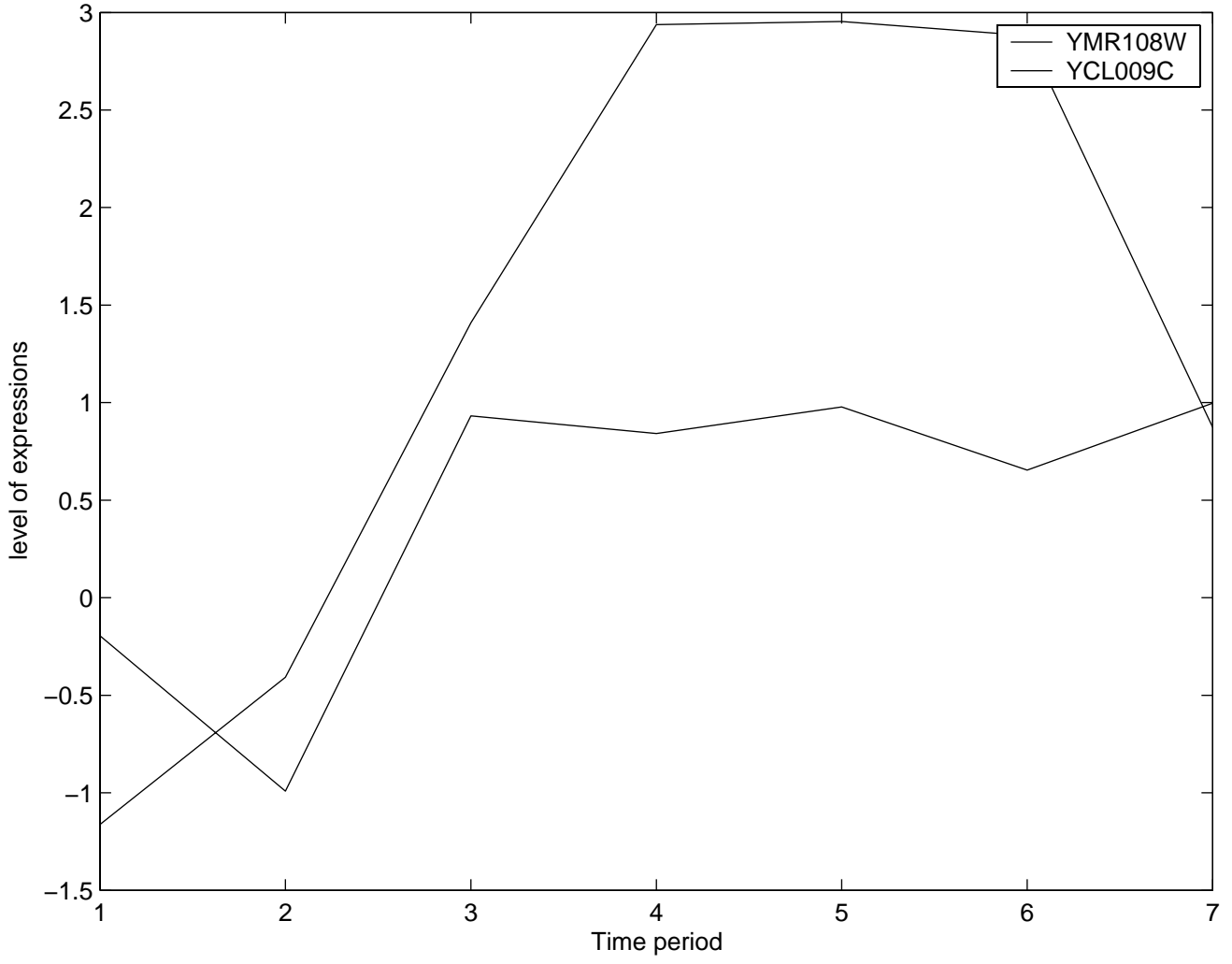
Expression of Genes involved inATP phosphoribosyltransferase enzyme



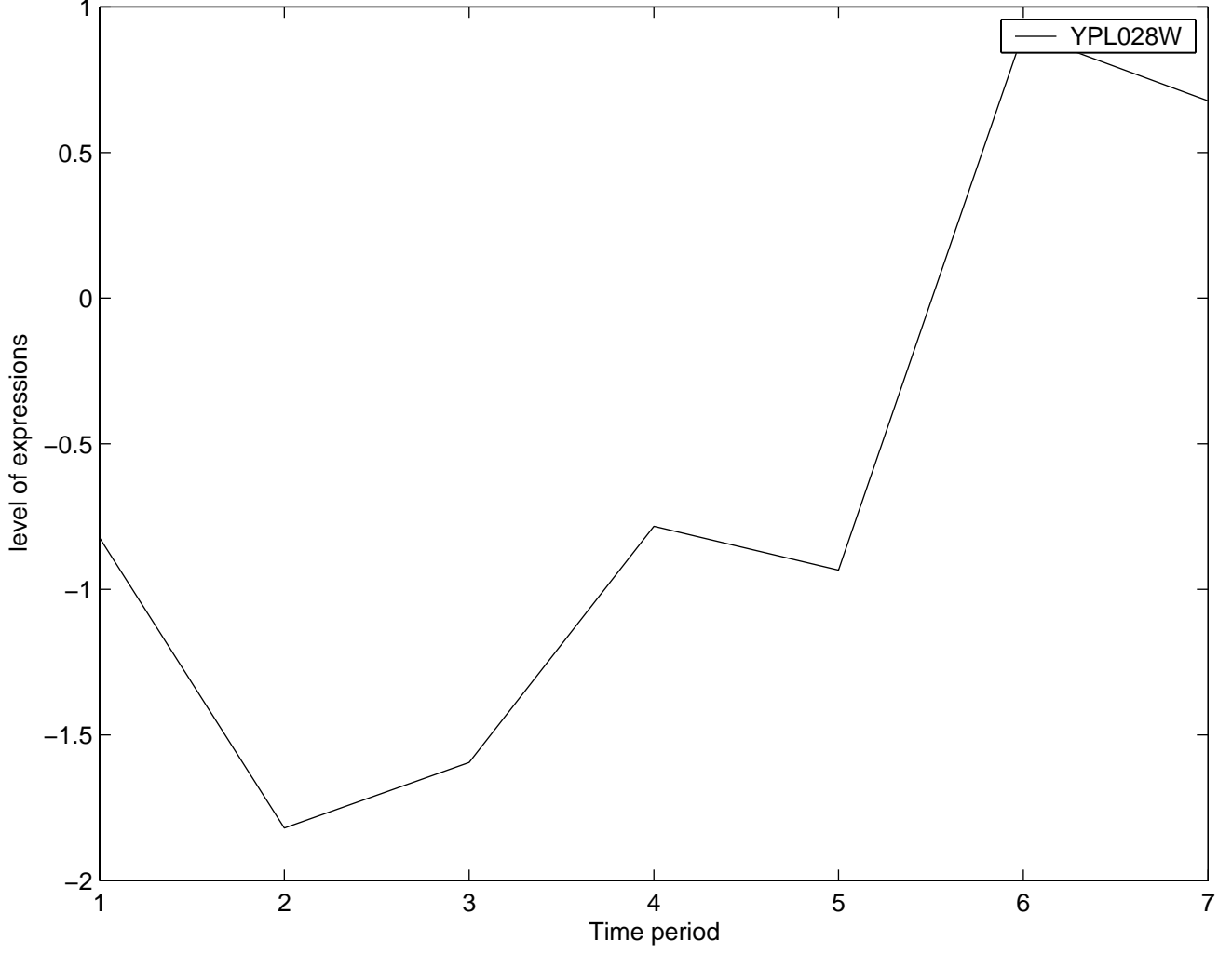
Expression of Genes involved in Acetate--CoA ligase enzyme



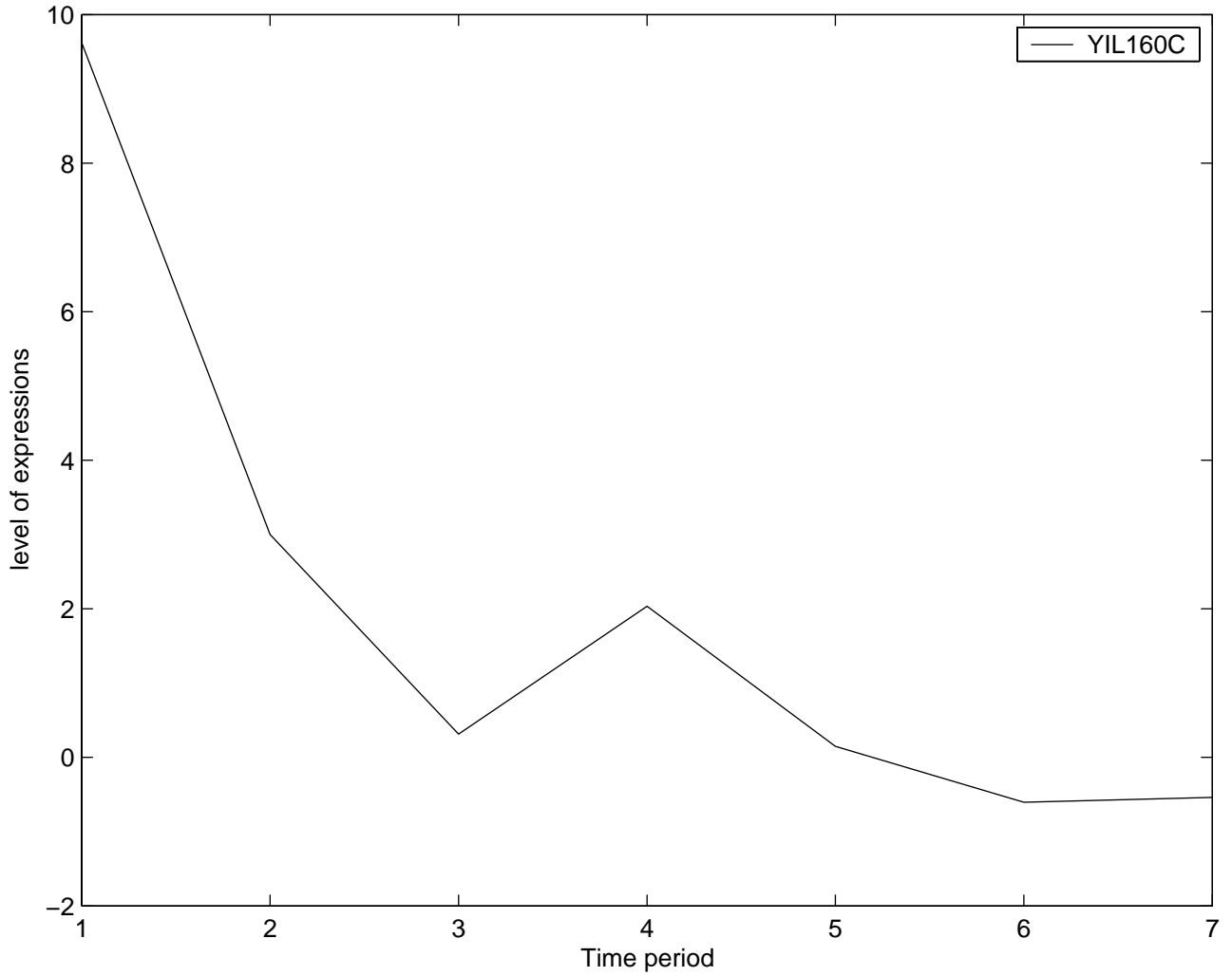
Expression of Genes involved in Acetolactate synthase enzyme



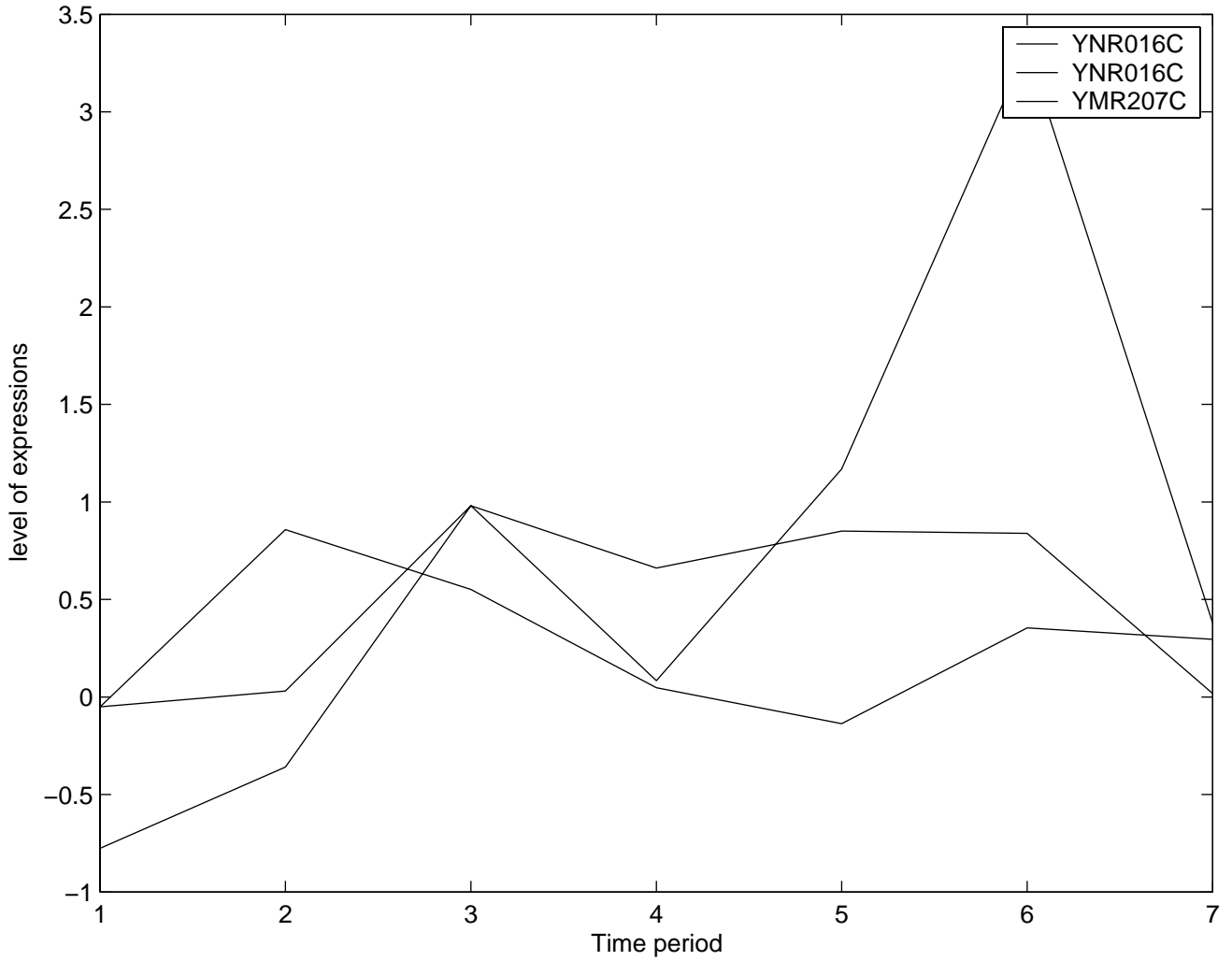
Expression of Genes involved in Acetyl-CoA C-acetyltransferase enzyme



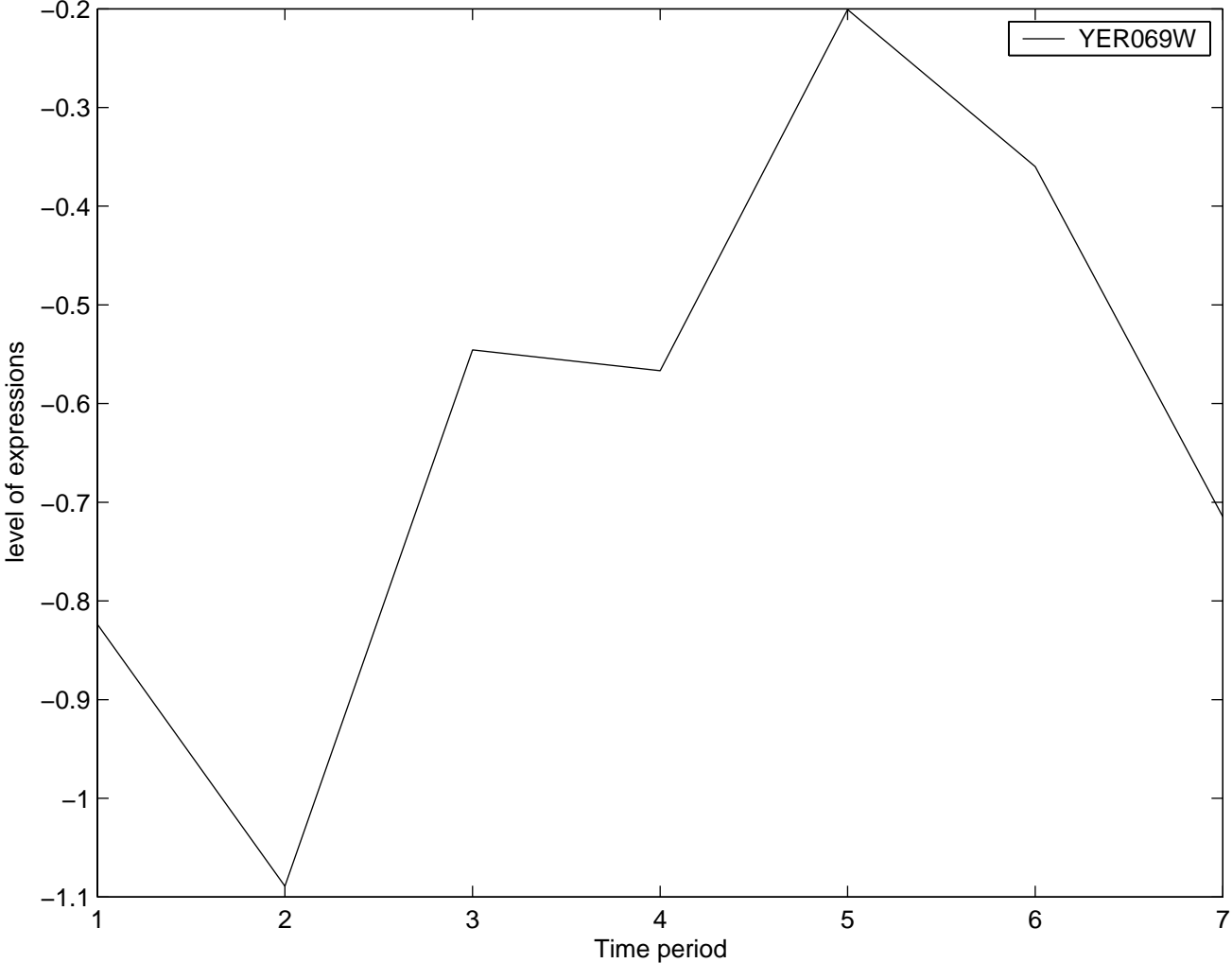
Expression of Genes involved in Acetyl-CoA C-acyltransferase enzyme



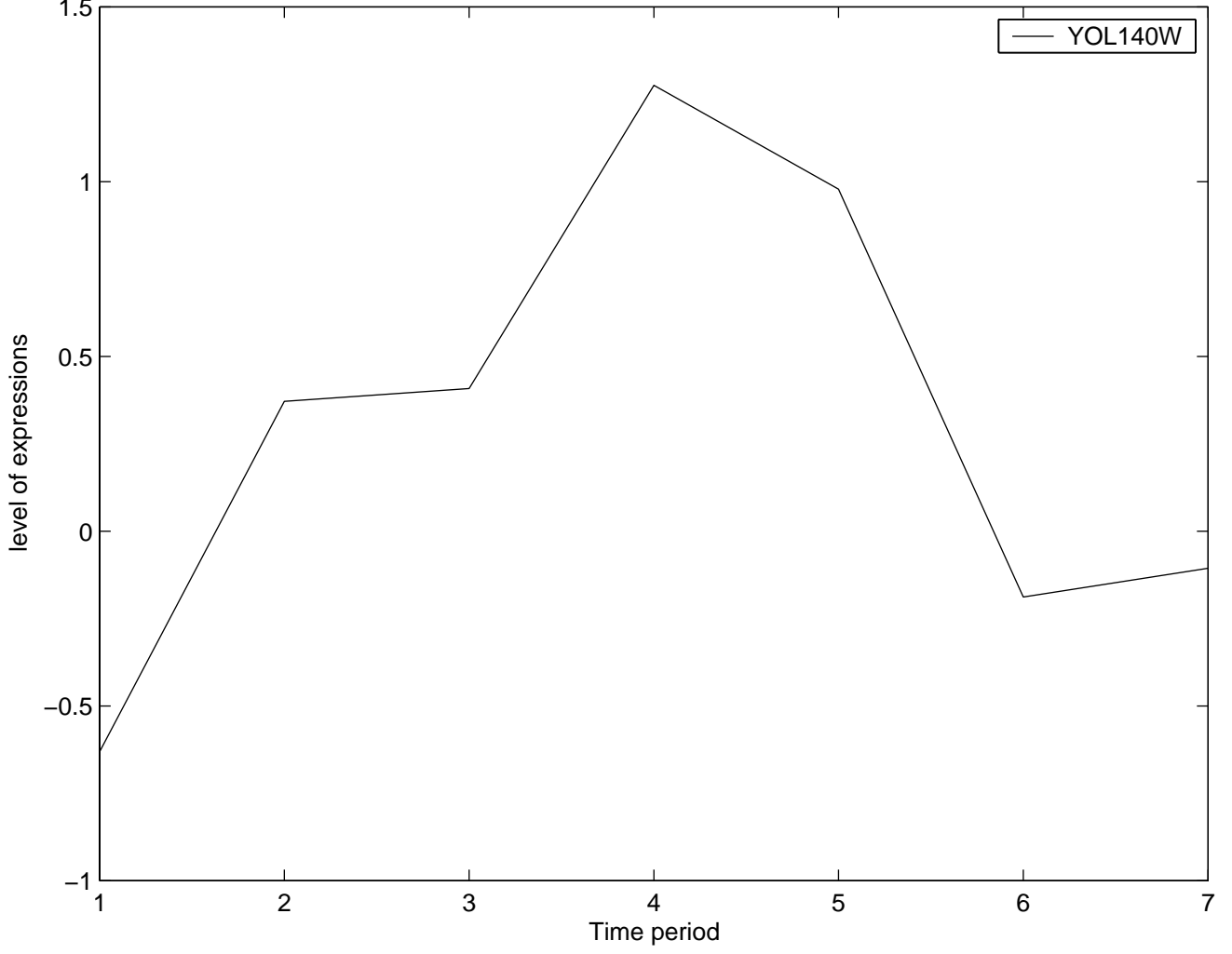
Expression of Genes involved in Acetyl-CoA carboxylase enzyme



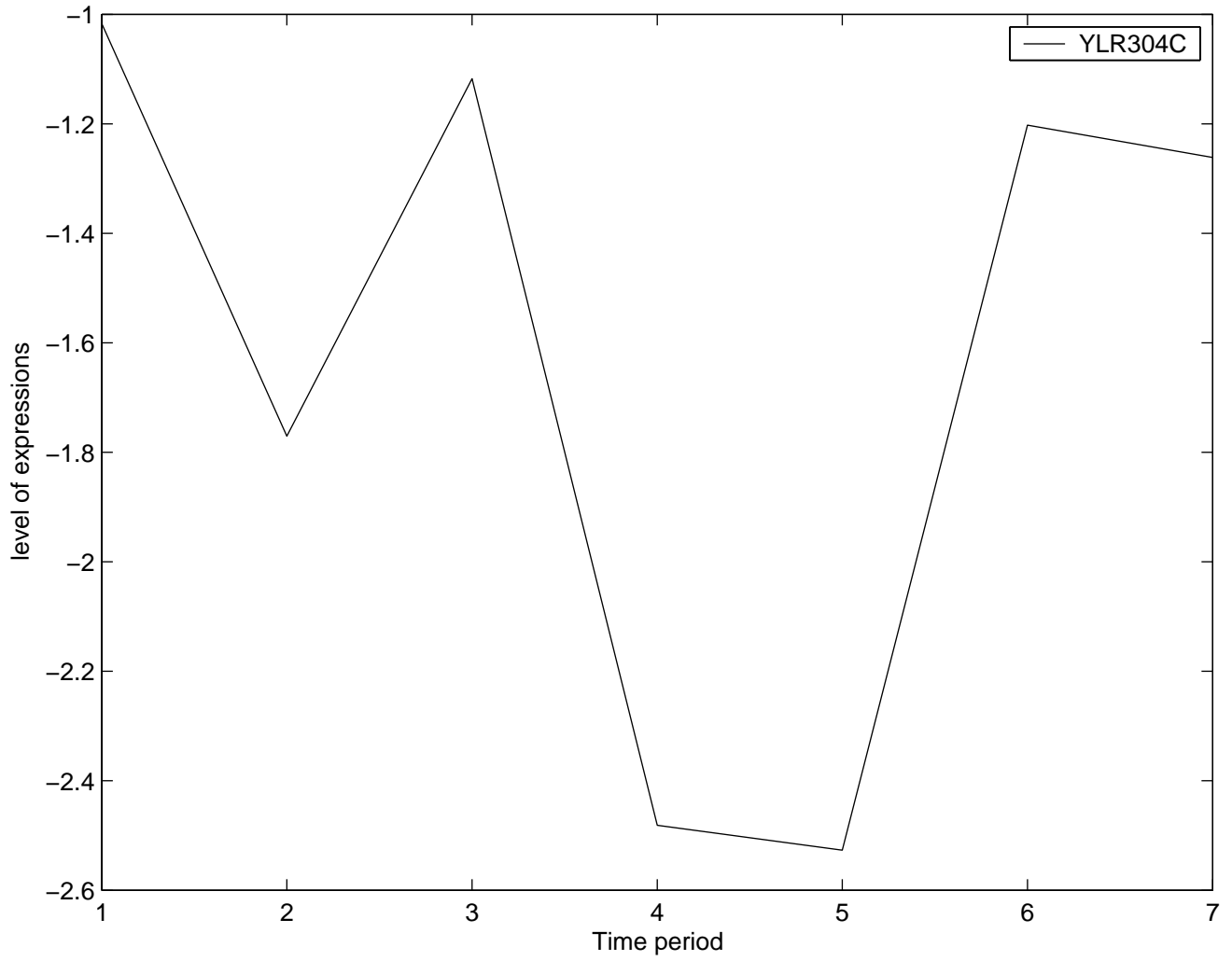
Expression of Genes involved in Acetylglutamate kinase enzyme



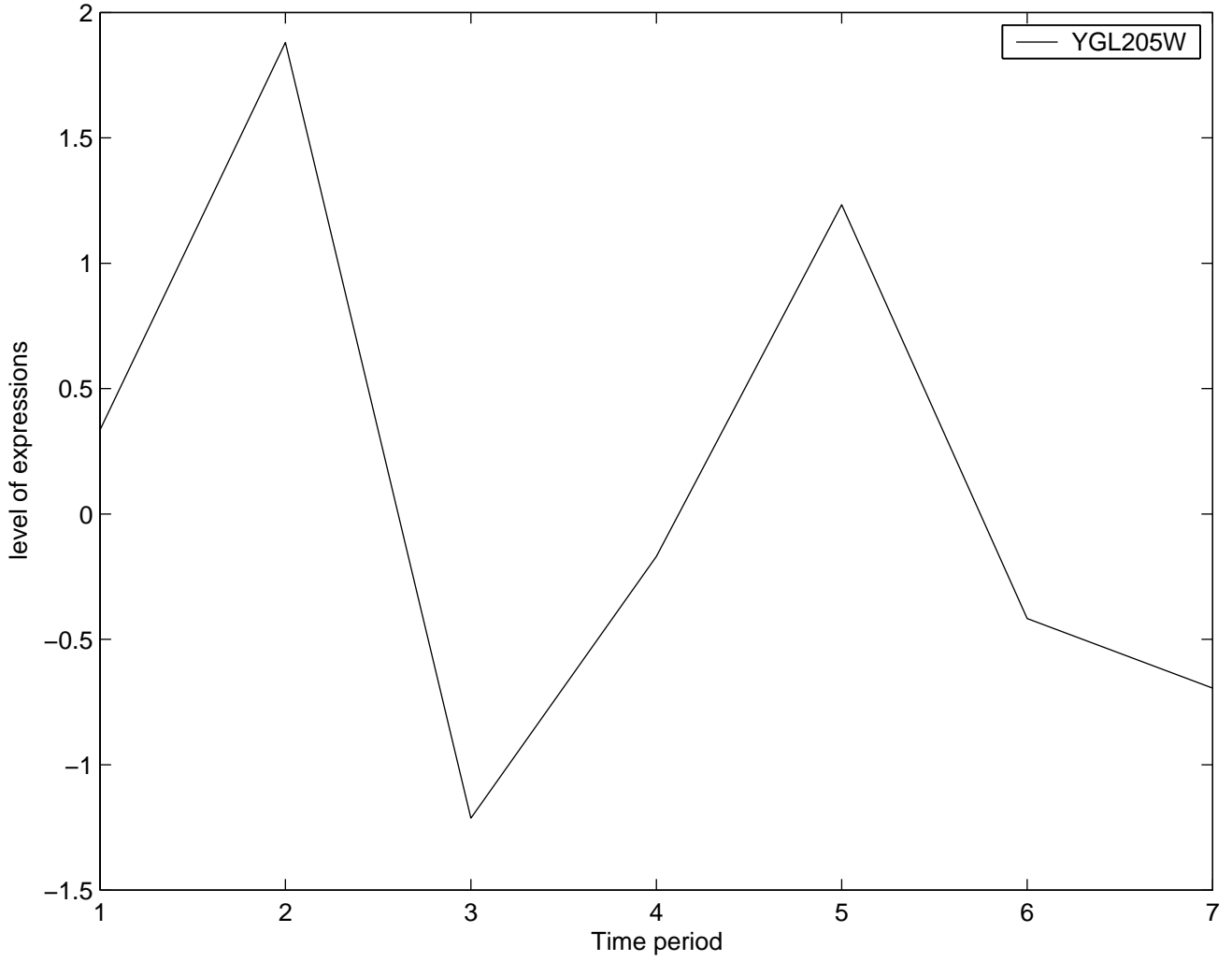
Expression of Genes involved in Acetylornithine aminotransferase enzyme



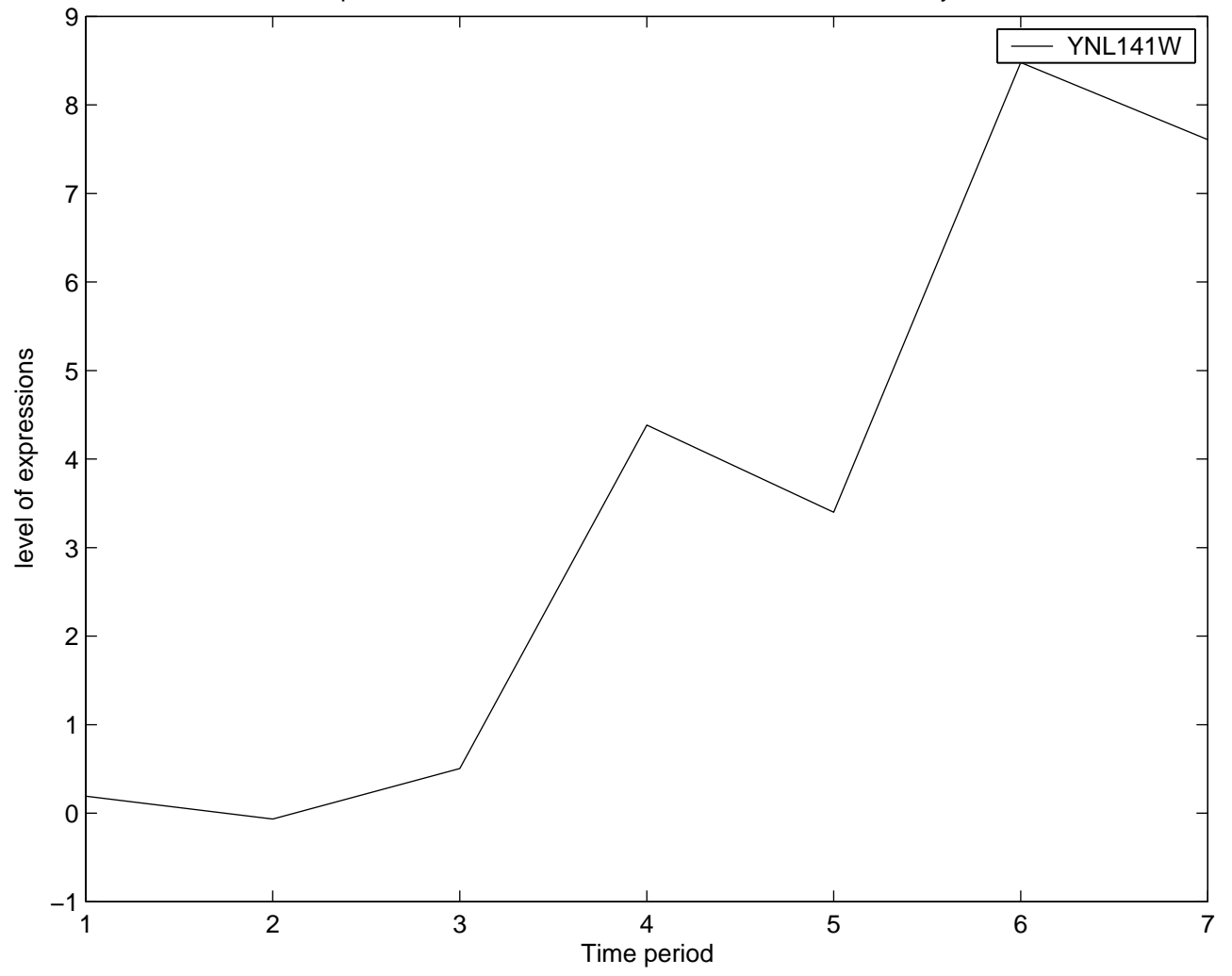
Expression of Genes involved inAconitate hydratase enzyme



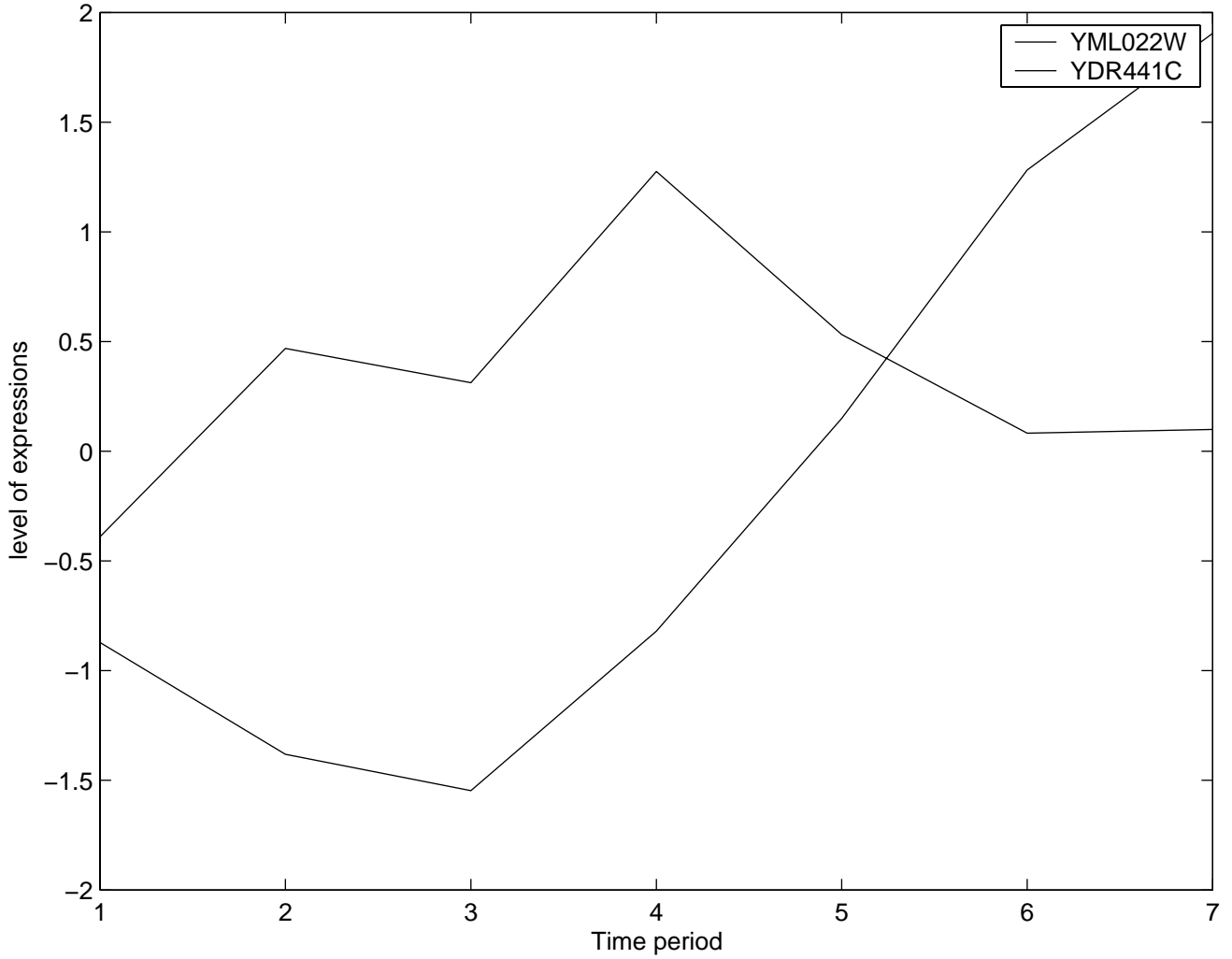
Expression of Genes involved in Acyl-CoA oxidase enzyme



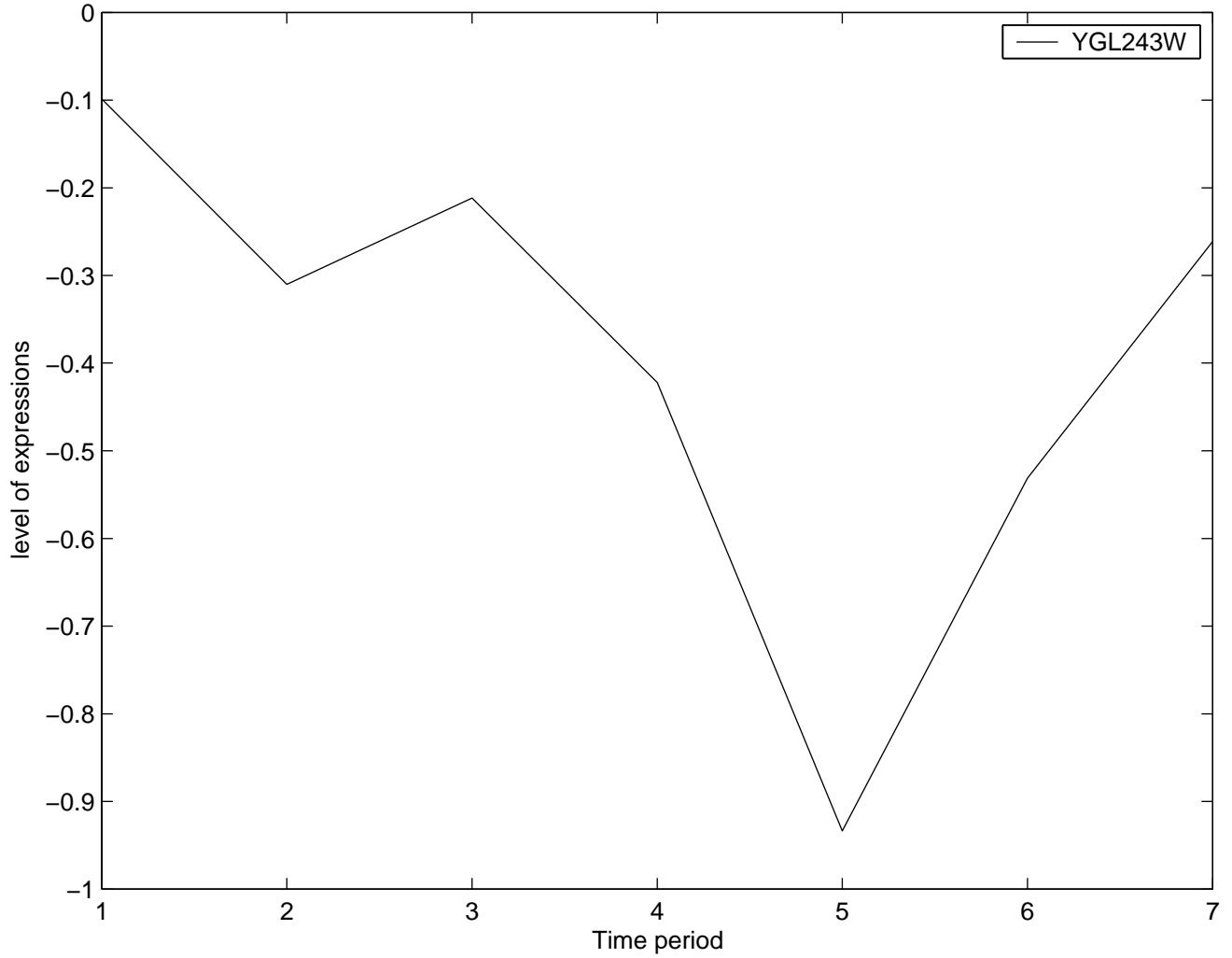
Expression of Genes involved in Adenine deaminase enzyme



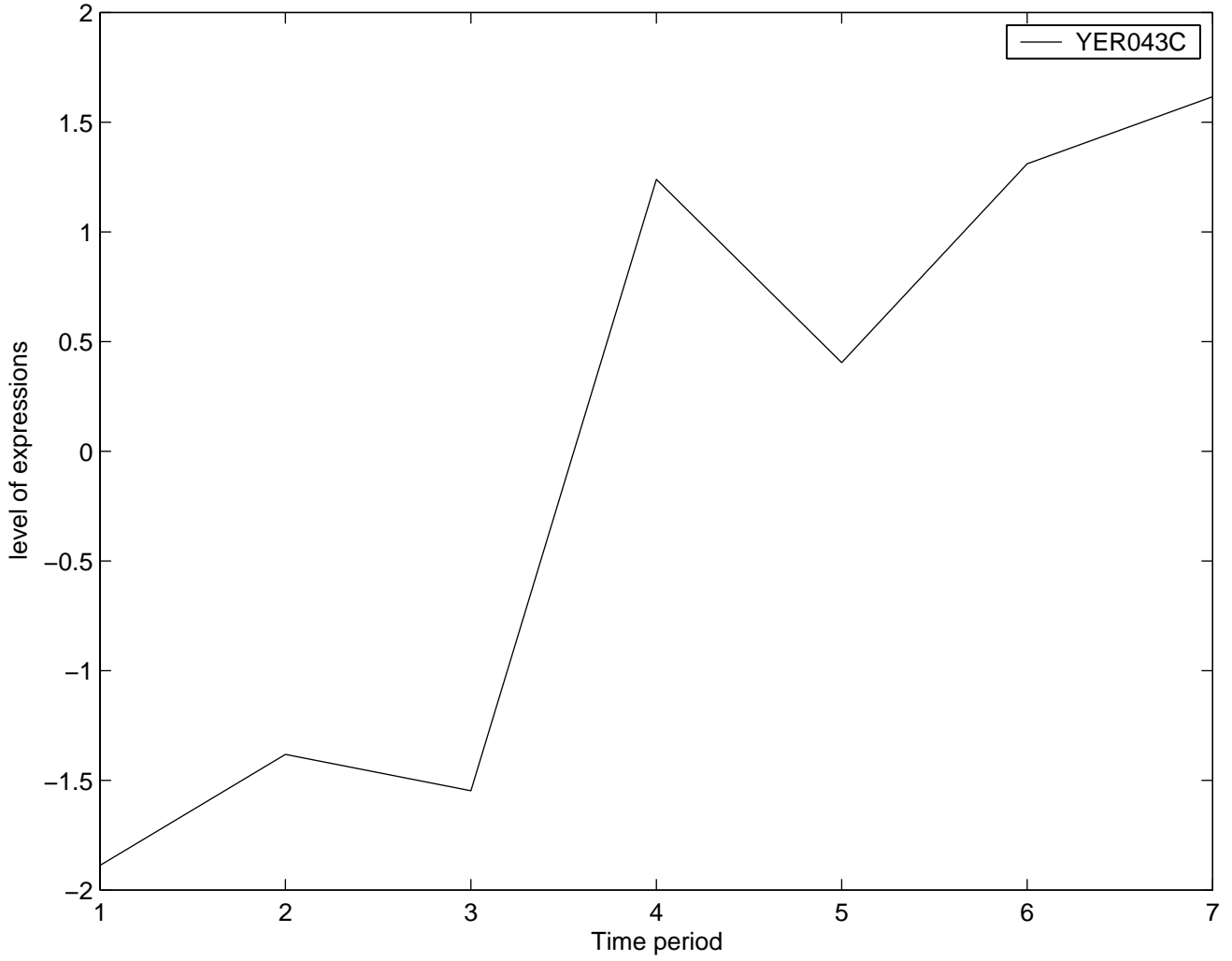
Expression of Genes involved in Adenine phosphoribosyltransferase enzyme



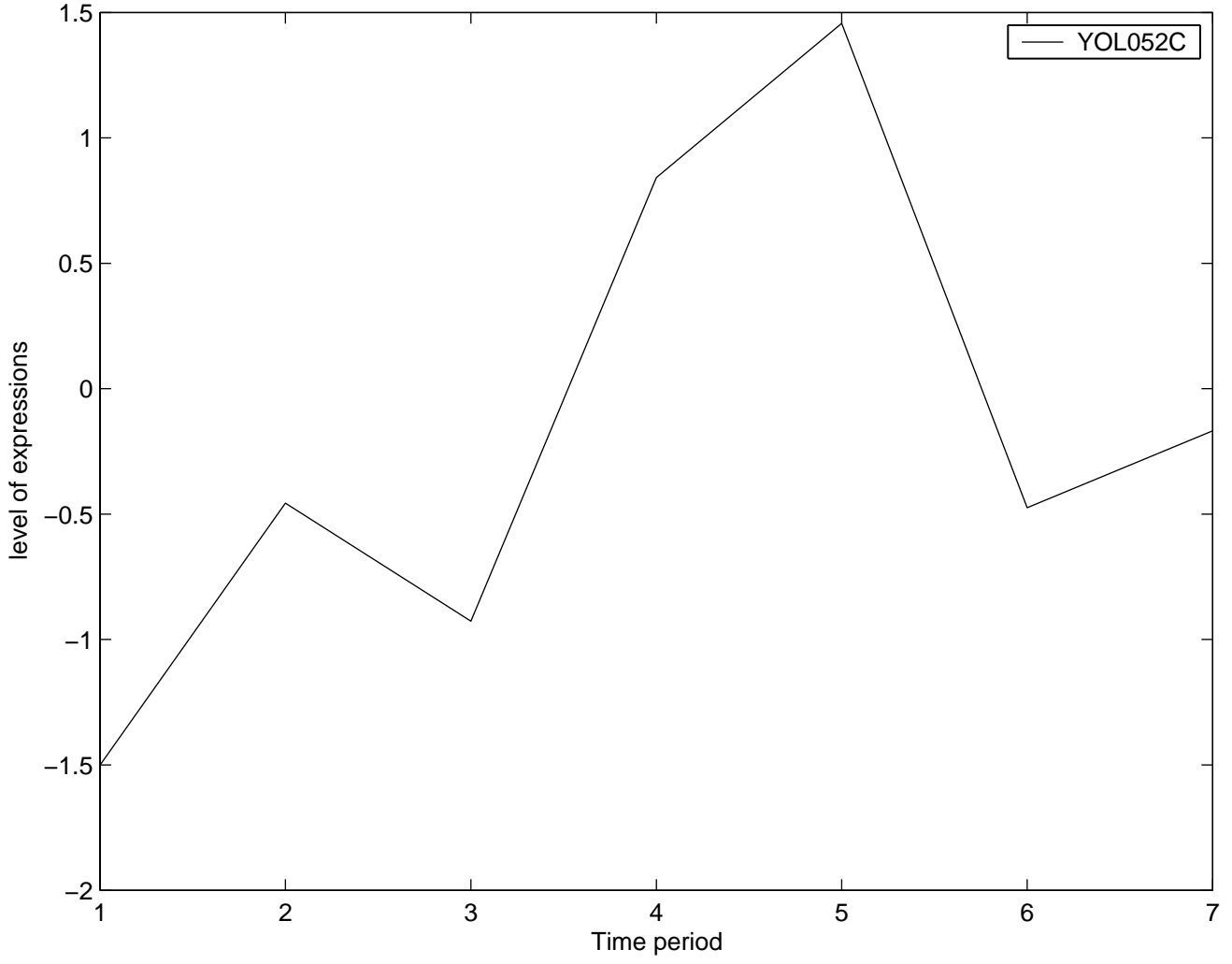
Expression of Genes involved in Adenosine deaminase enzyme



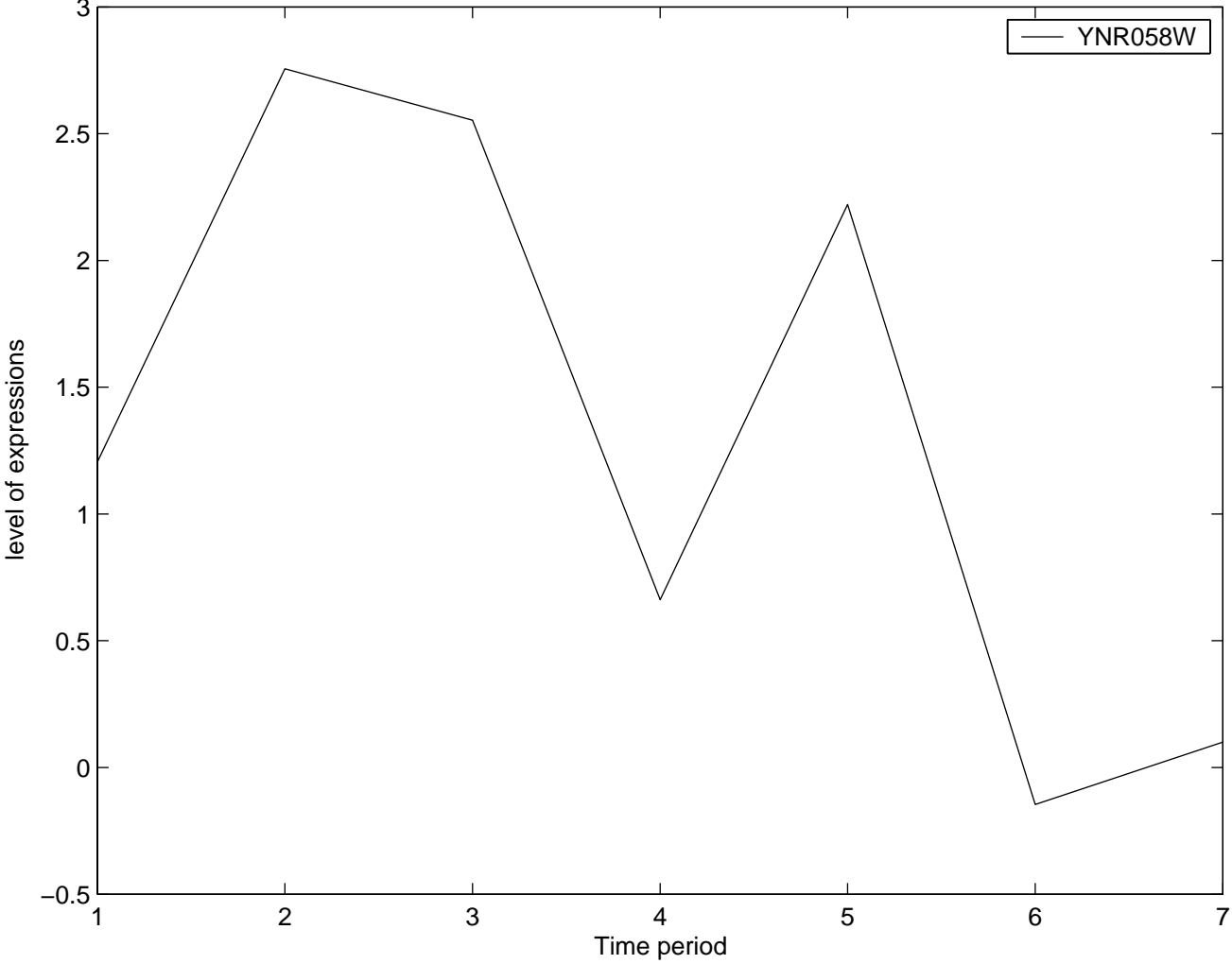
Expression of Genes involved in Adenosylhomocysteinase enzyme



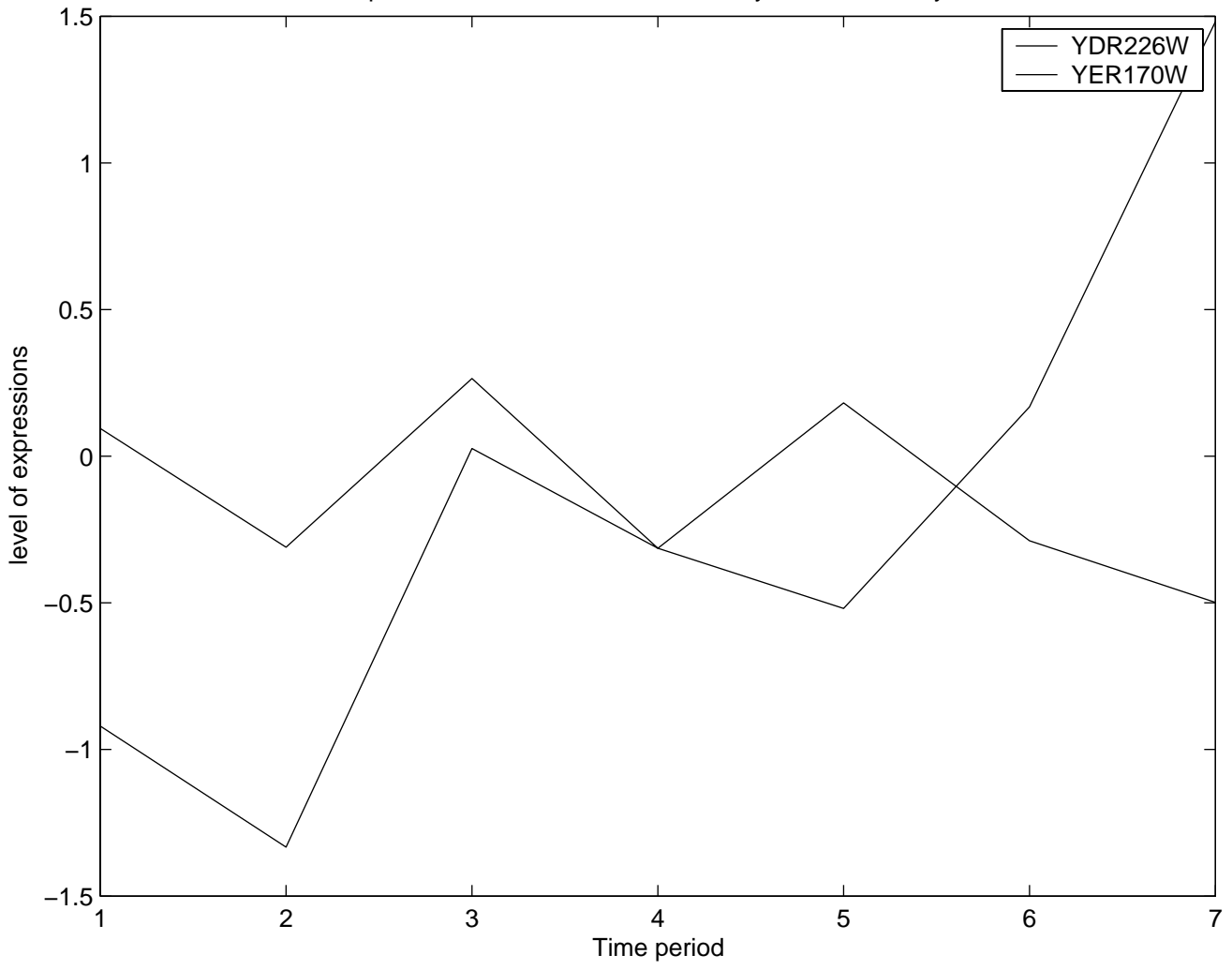
Expression of Genes involved inAdenosylmethionine decarboxylase enzyme



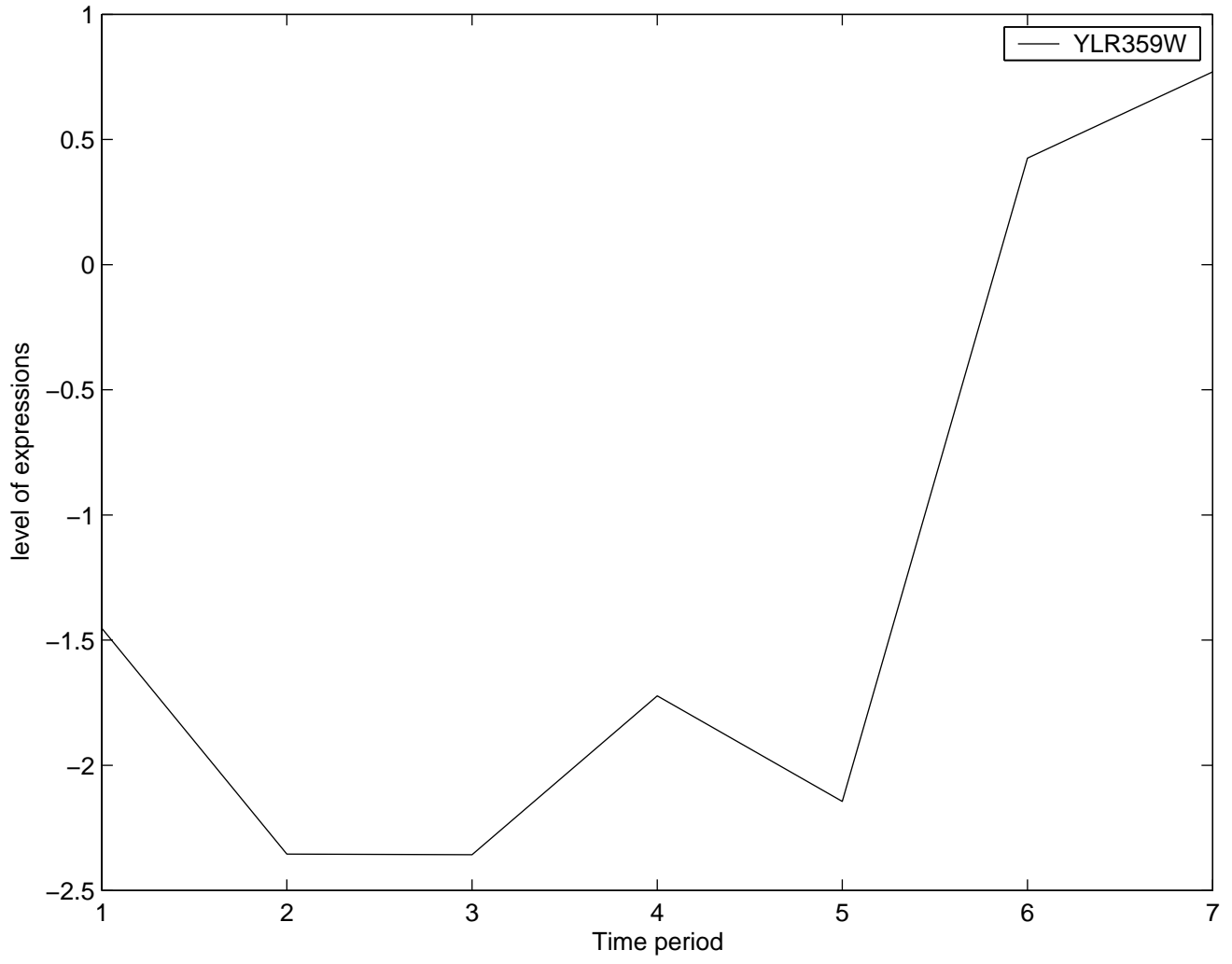
Expression of Genes involved in Adenosylmethionine--8-amino-7-oxononanoate aminotransferase enzyme



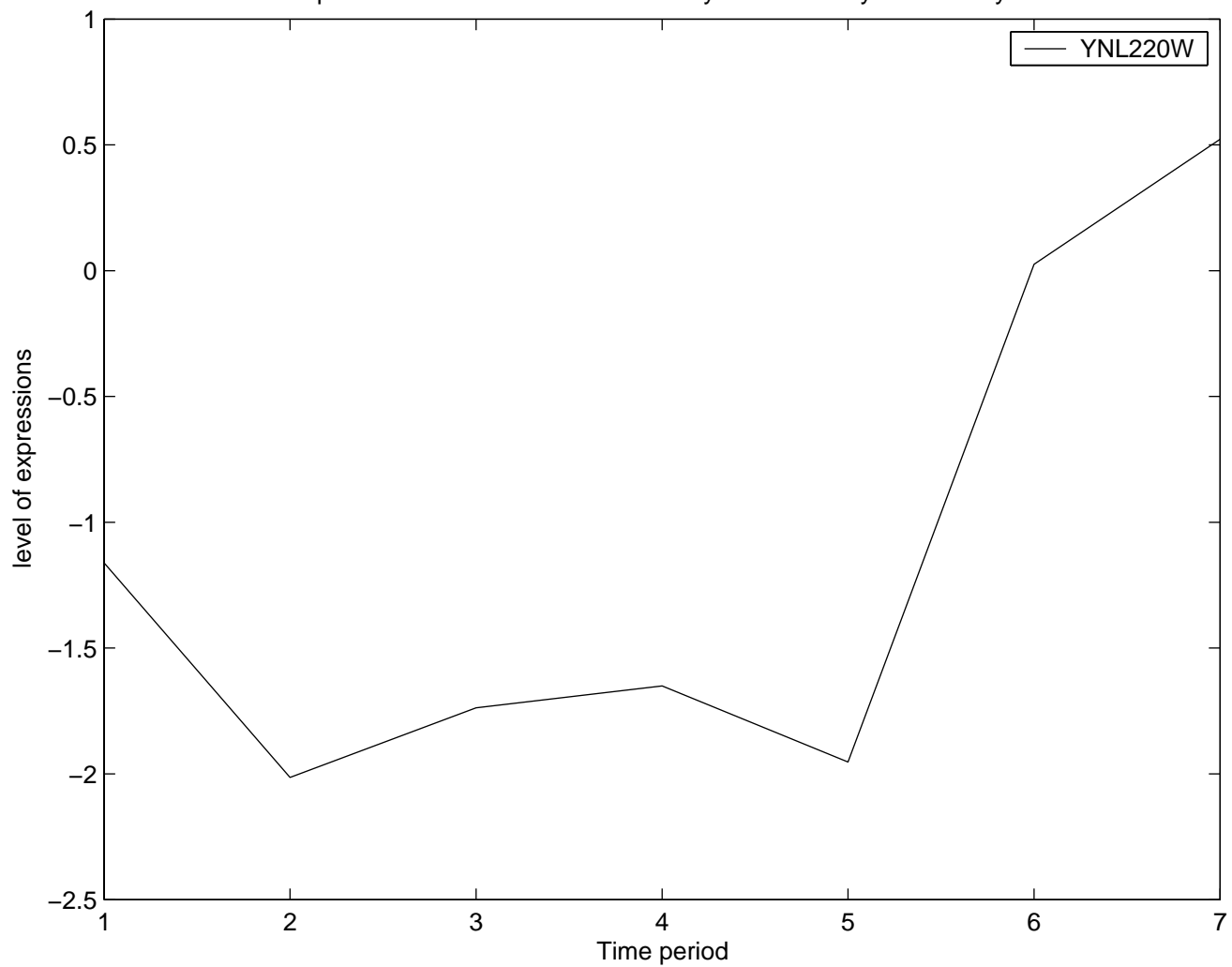
Expression of Genes involved in Adenylate kinase enzyme



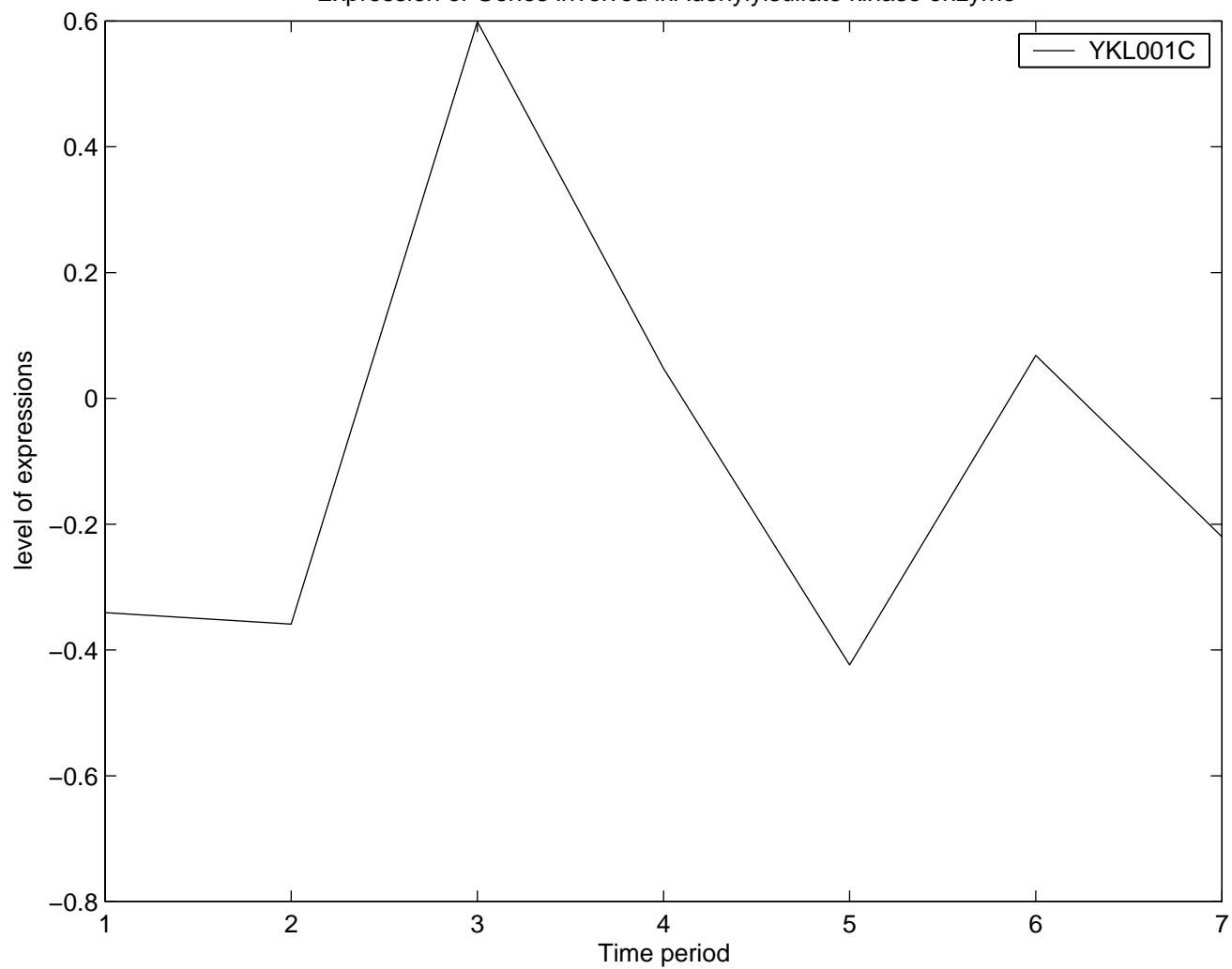
Expression of Genes involved in Adenylosuccinate lyase enzyme



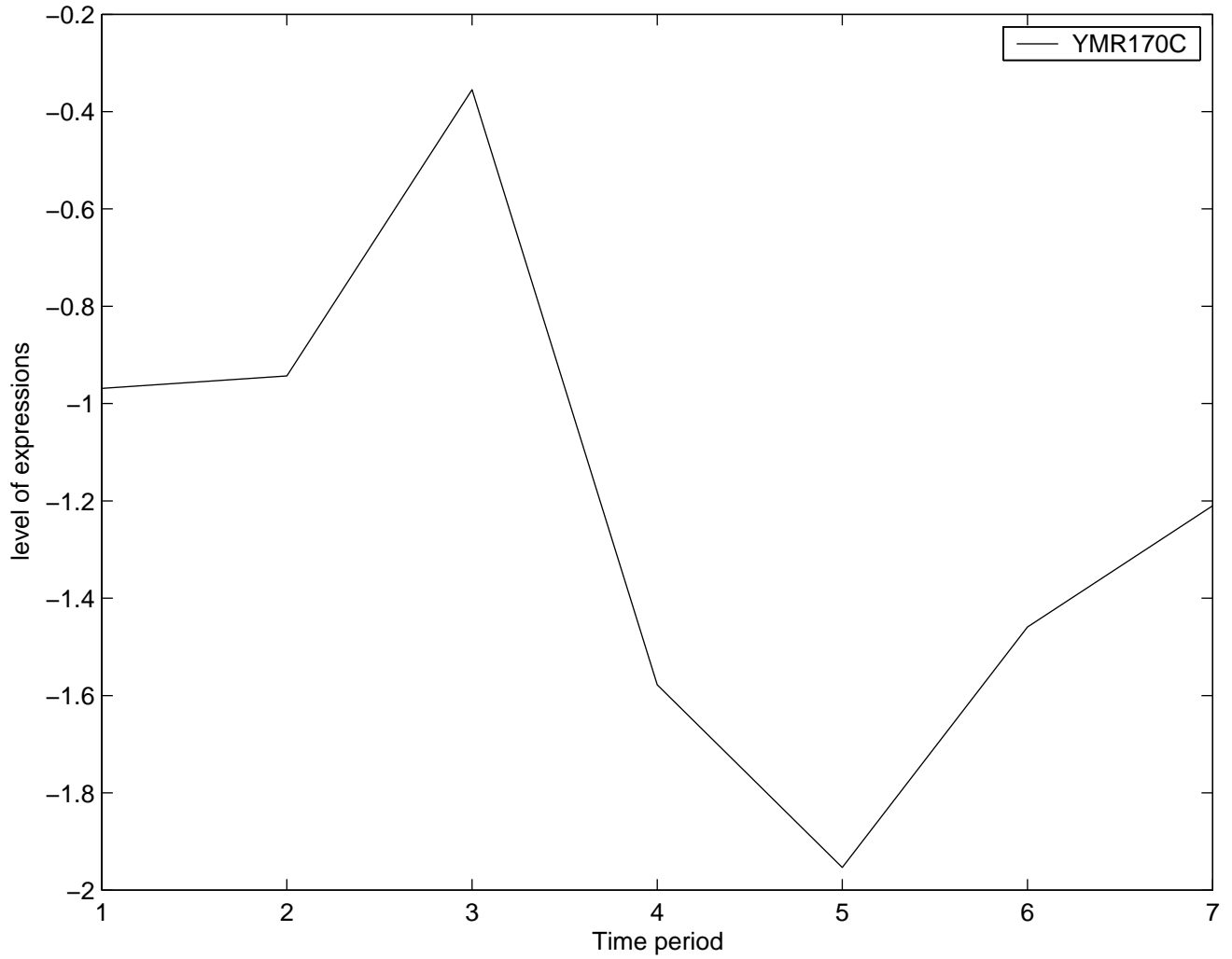
Expression of Genes involved inAdenylosuccinate synthase enzyme



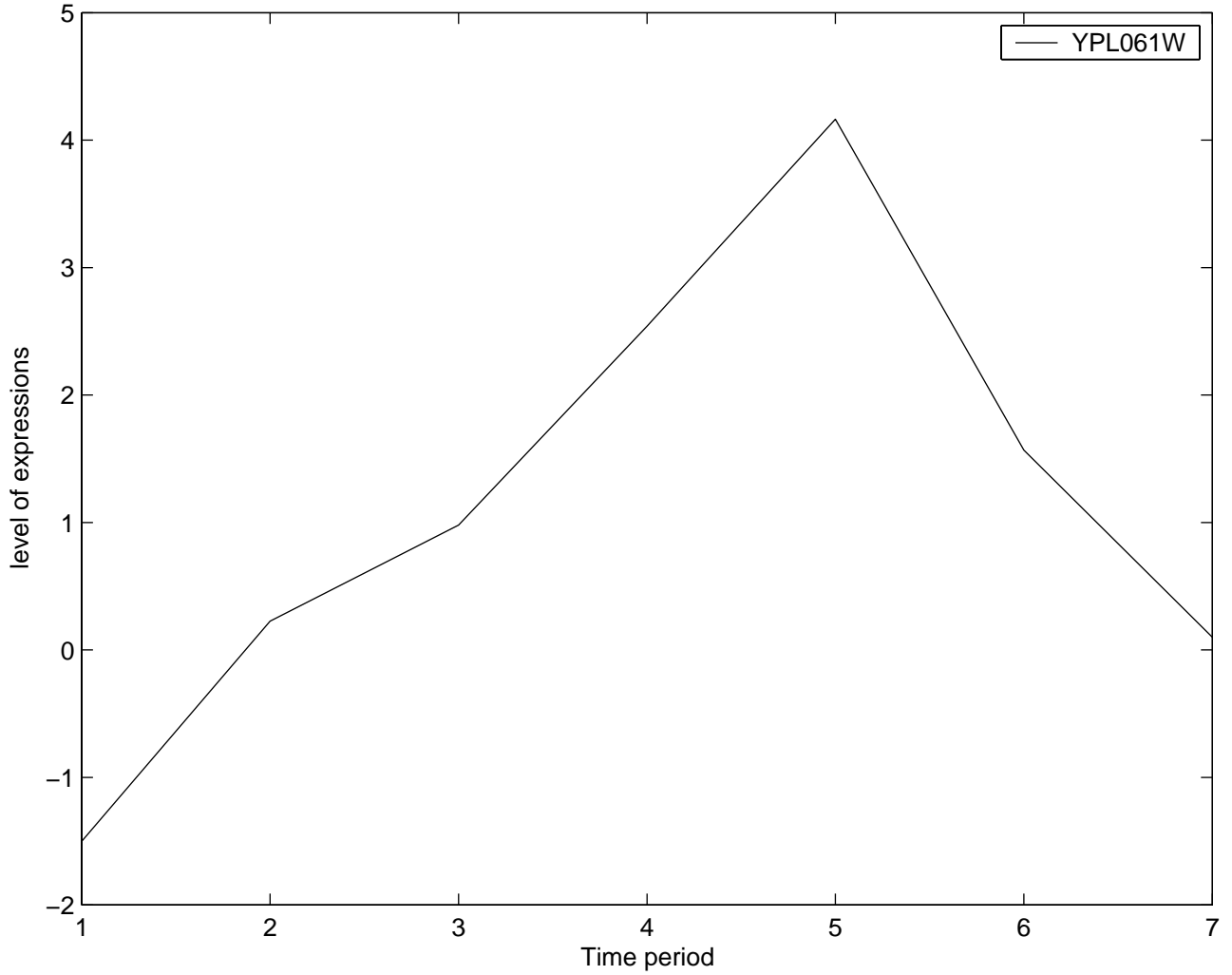
Expression of Genes involved in Adenylylsulfate kinase enzyme



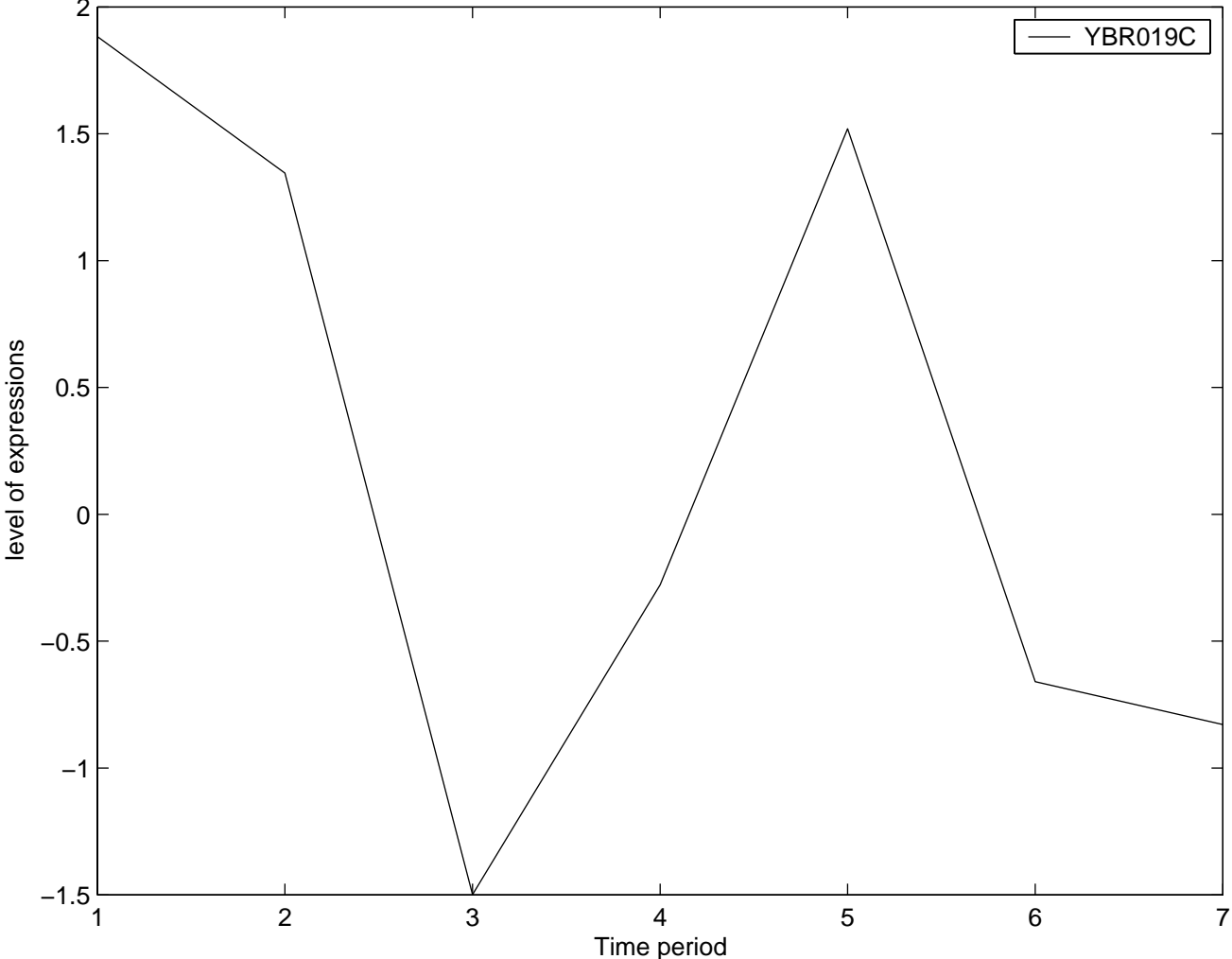
Expression of Genes involved in Aldehyde dehydrogenase (NAD+) enzyme



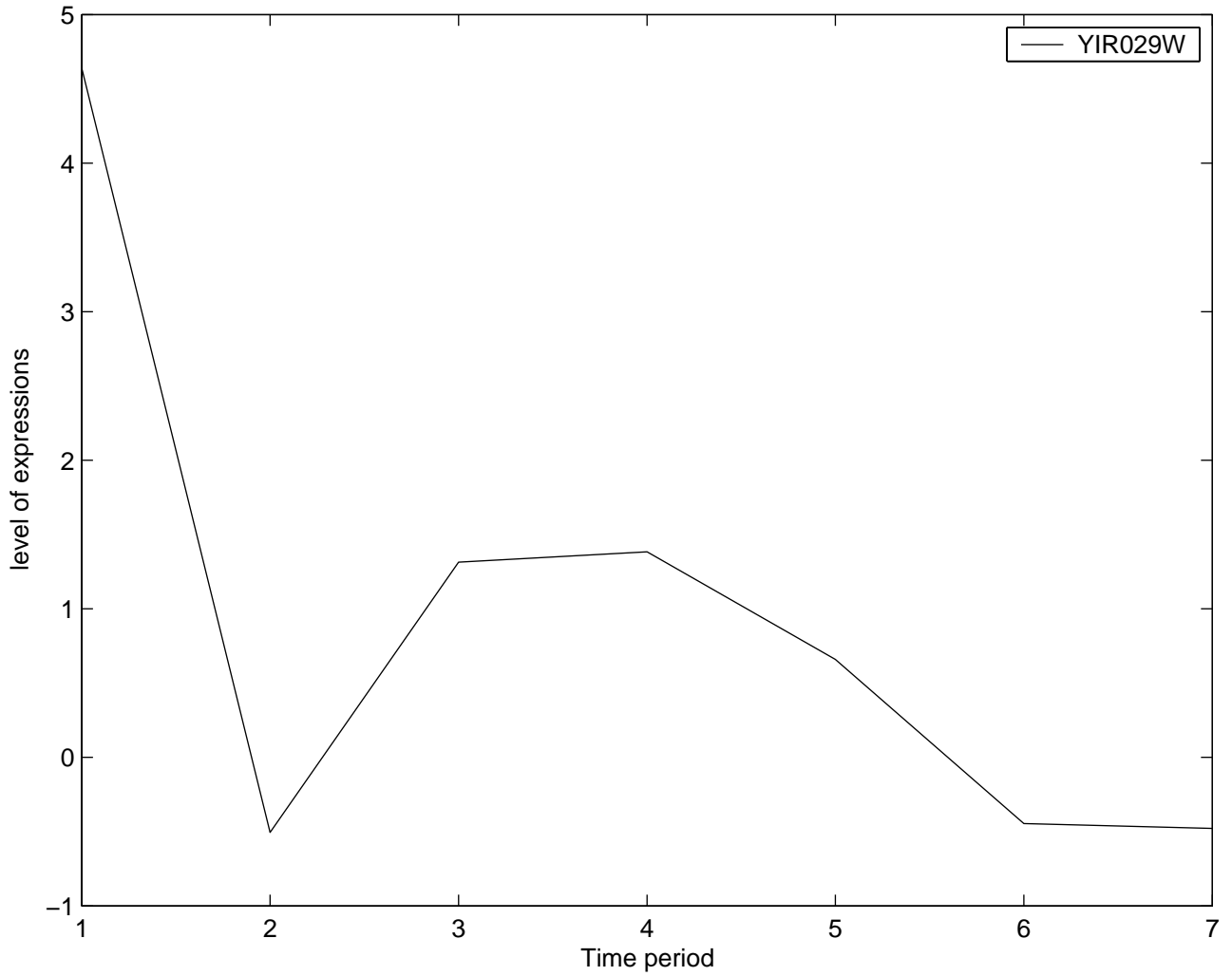
Expression of Genes involved in Aldehyde dehydrogenase (NADP+) enzyme



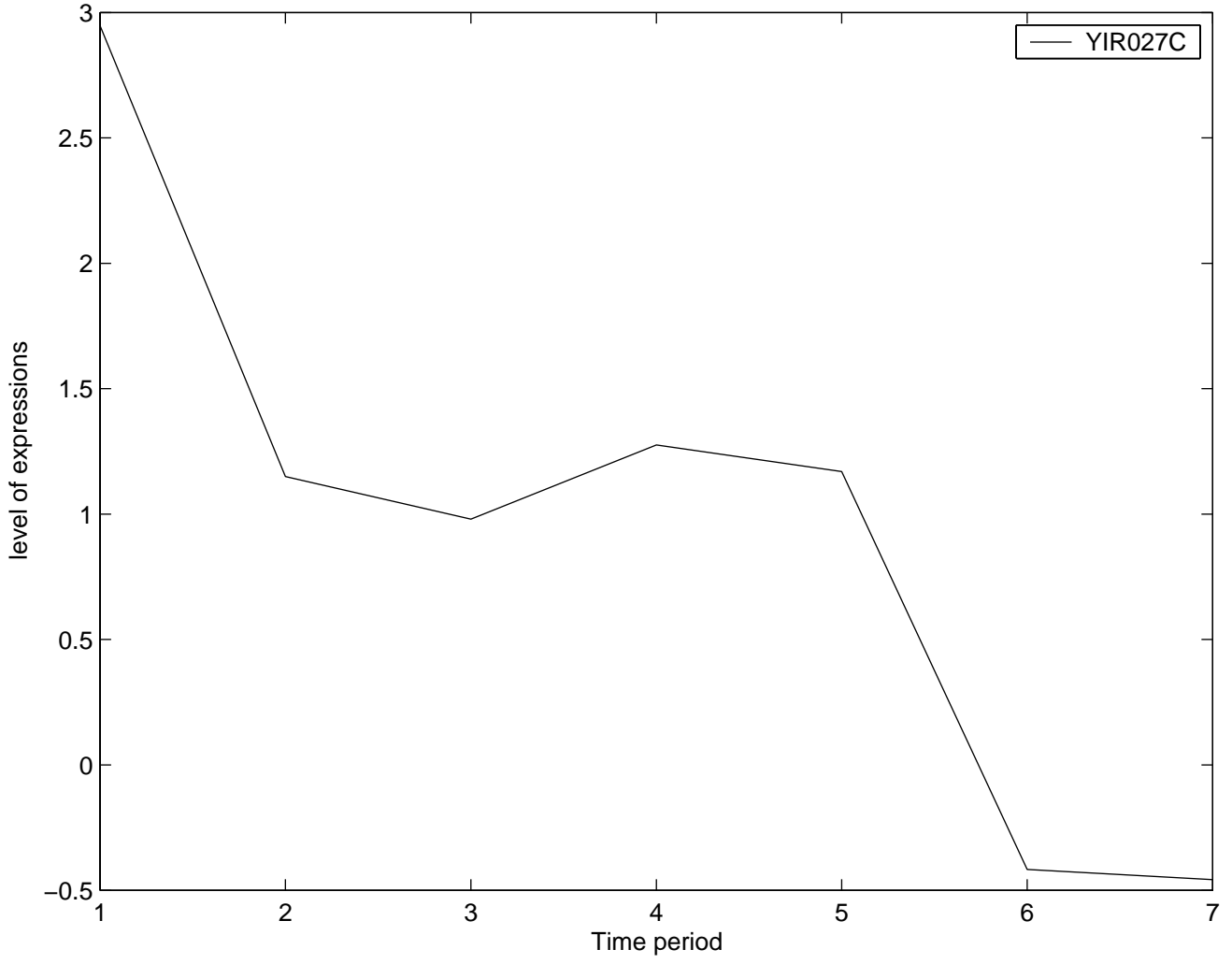
Expression of Genes involved inAldose 1–epimerase enzyme



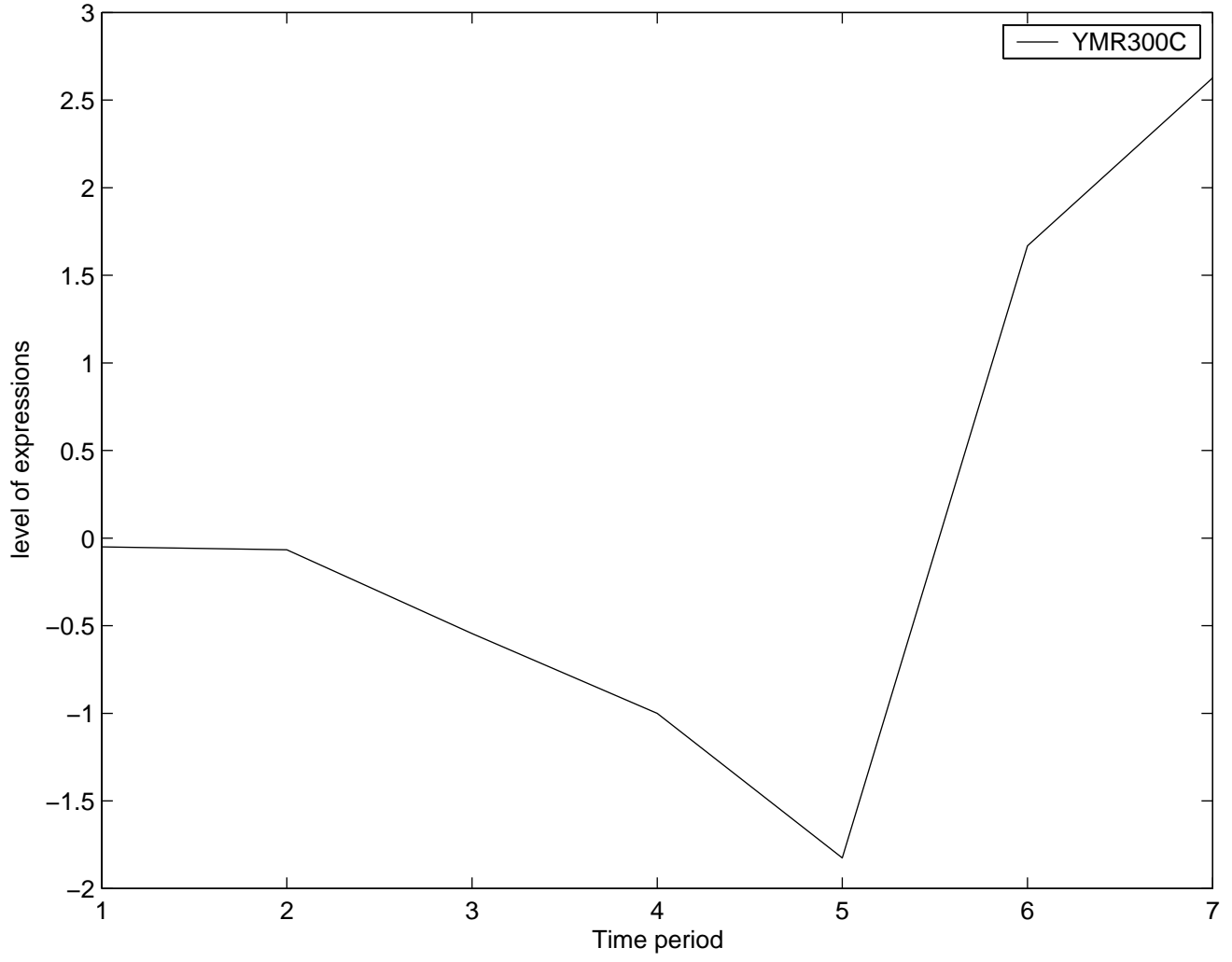
Expression of Genes involved inAllantoicase enzyme



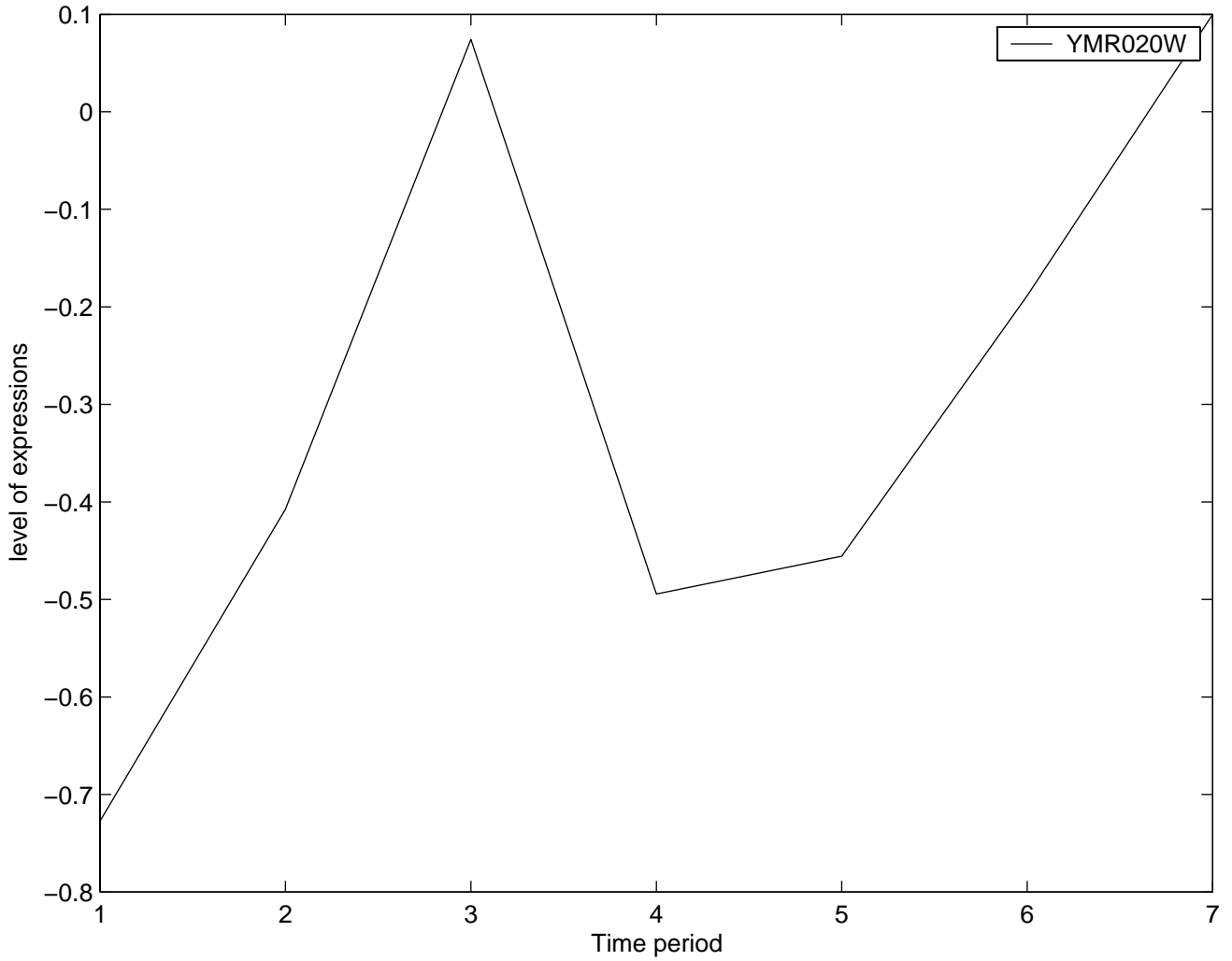
Expression of Genes involved inAllantoinase enzyme



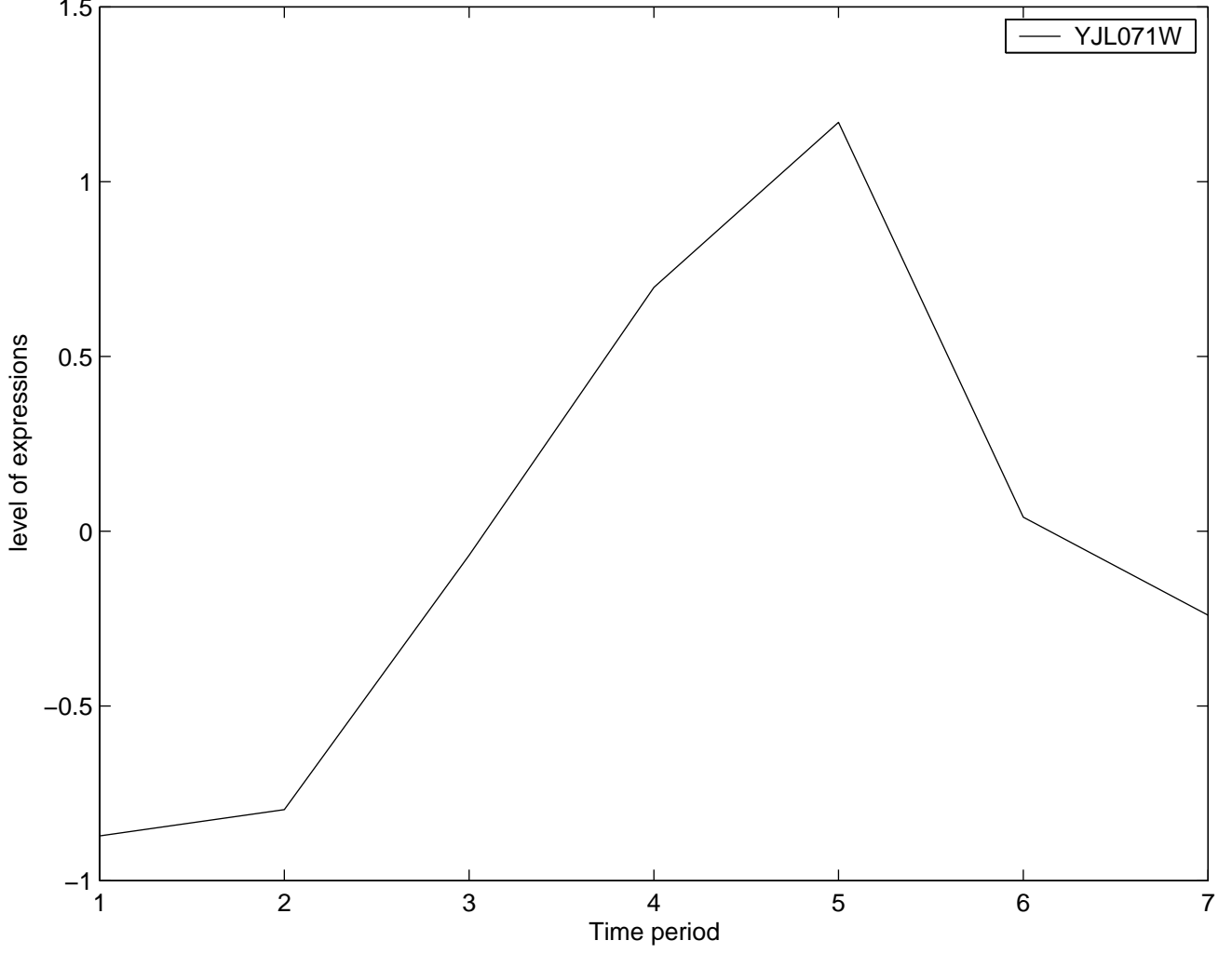
Expression of Genes involved in Amidophosphoribosyltransferase enzyme



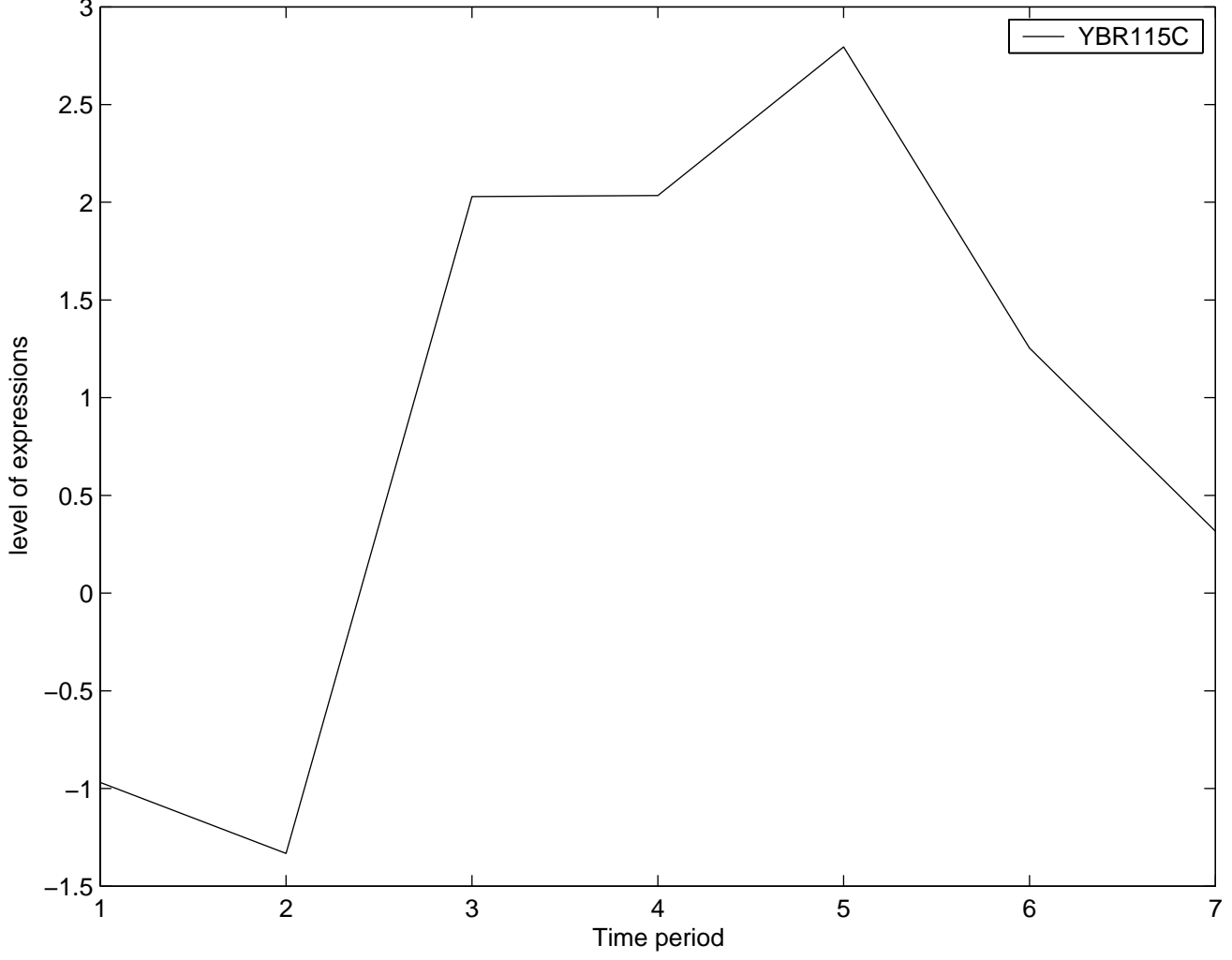
Expression of Genes involved inAmine oxidase (flavin-containing) enzyme



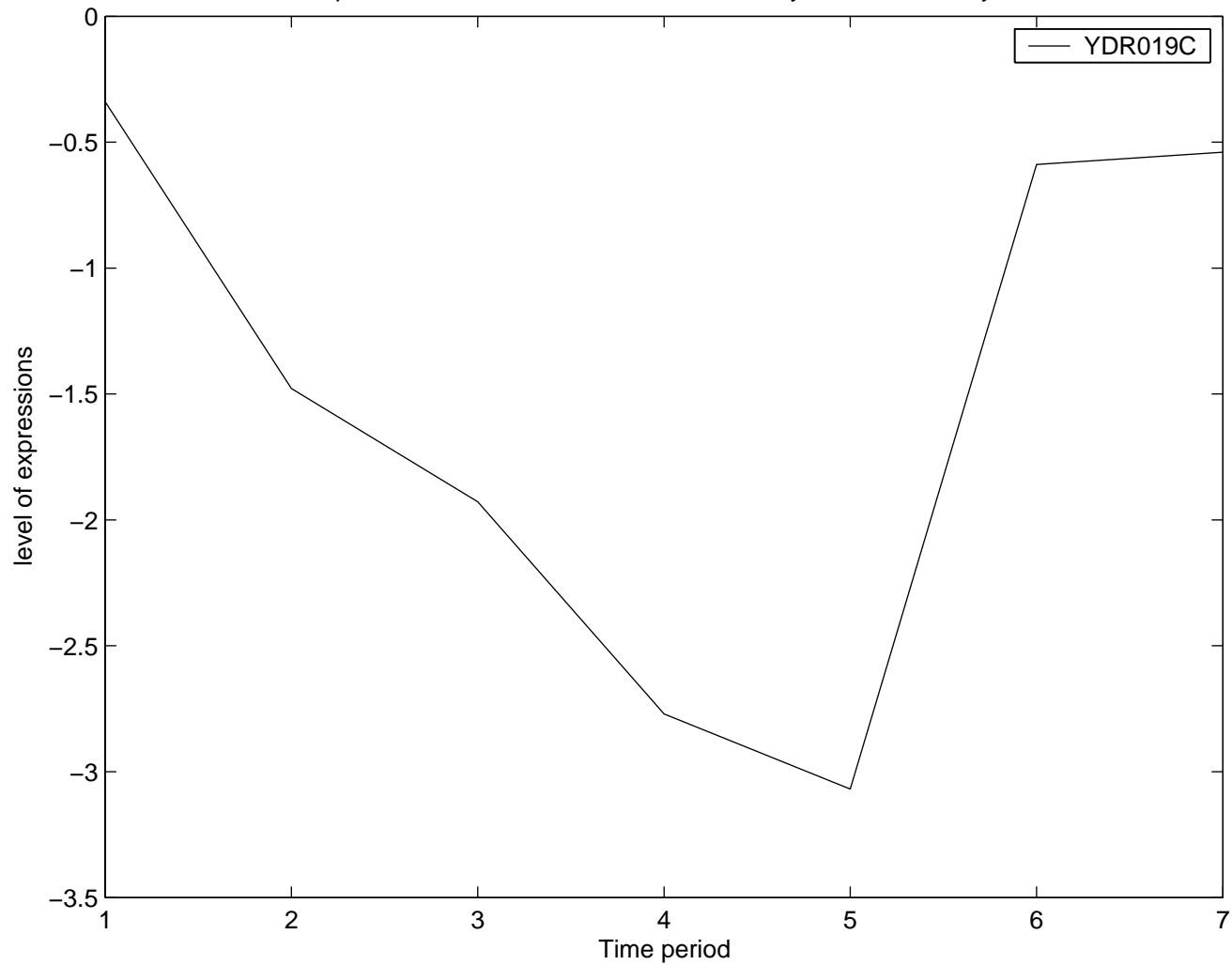
Expression of Genes involved in Amino-acid N-acetyltransferase enzyme



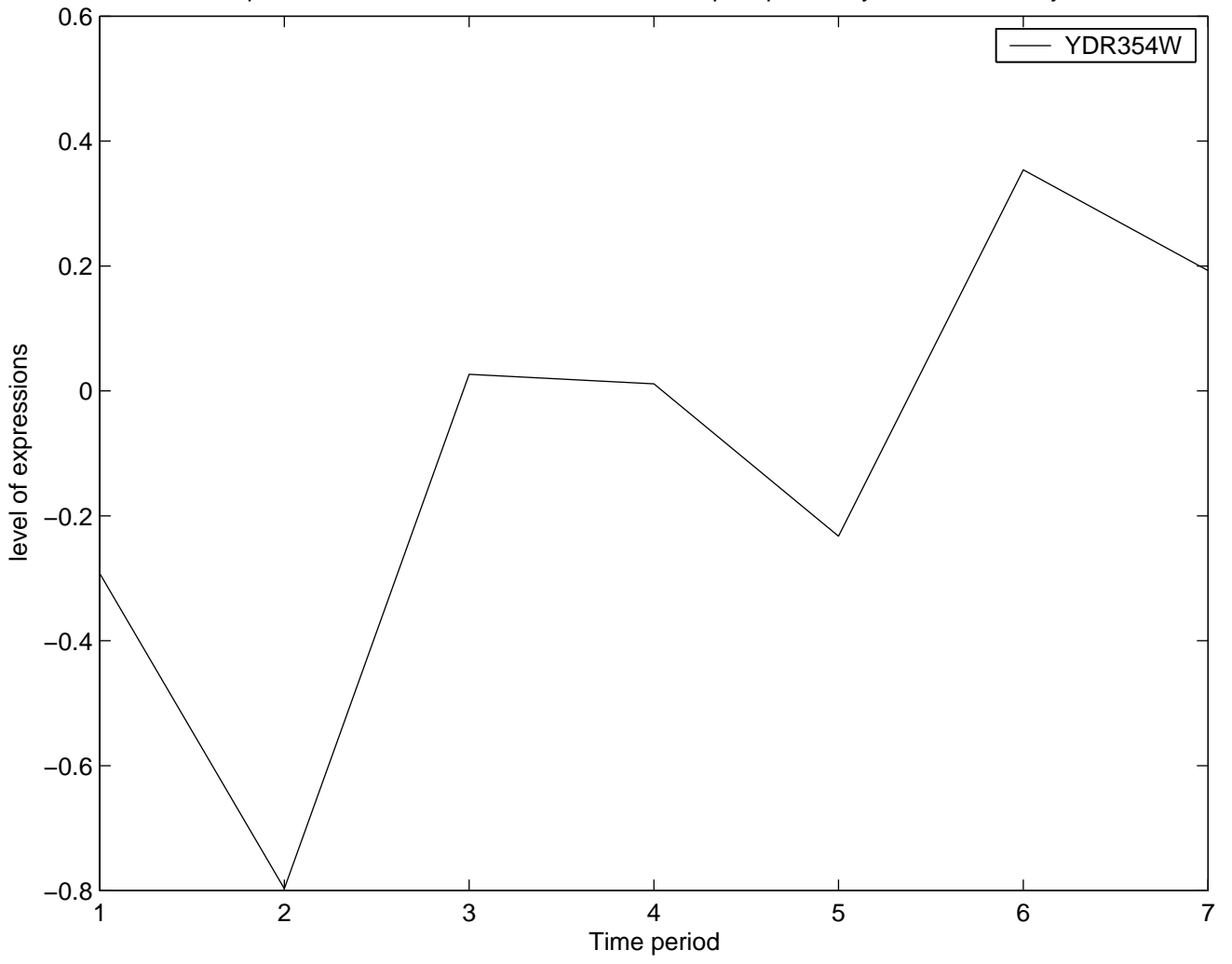
Expression of Genes involved inAmino adipate-semialdehyde dehydrogenase enzyme



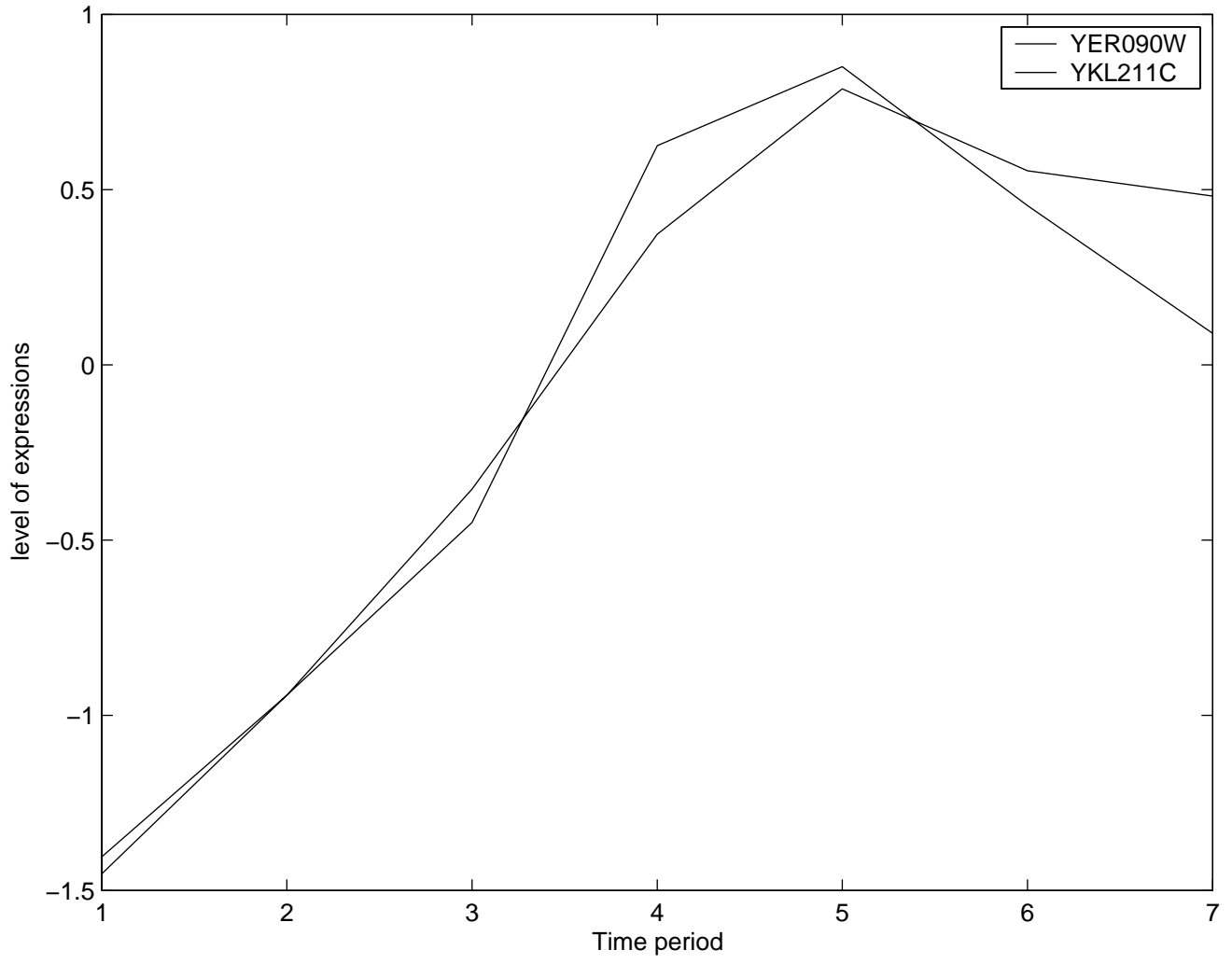
Expression of Genes involved inAminomethyltransferase enzyme



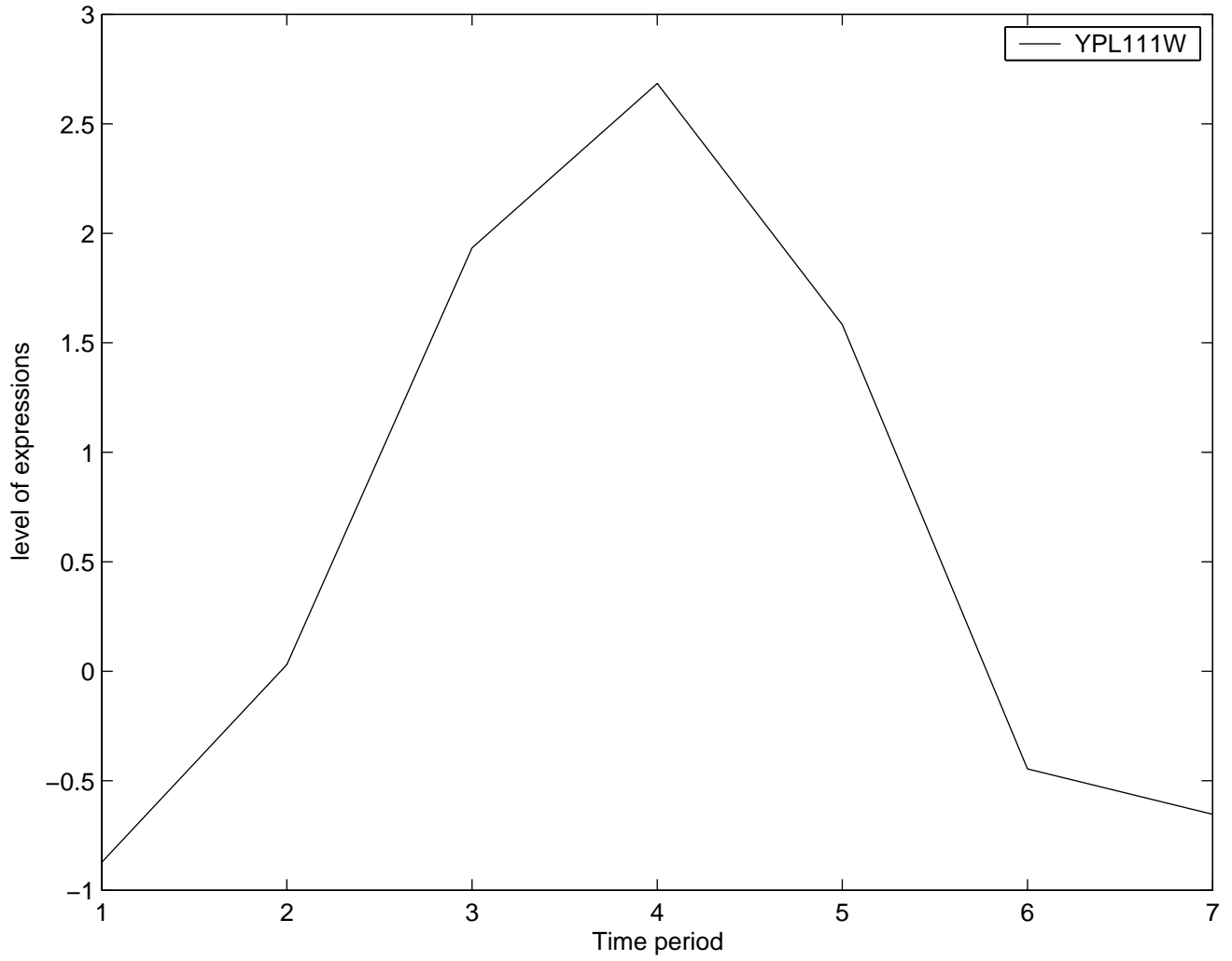
Expression of Genes involved in Anthranilate phosphoribosyltransferase enzyme



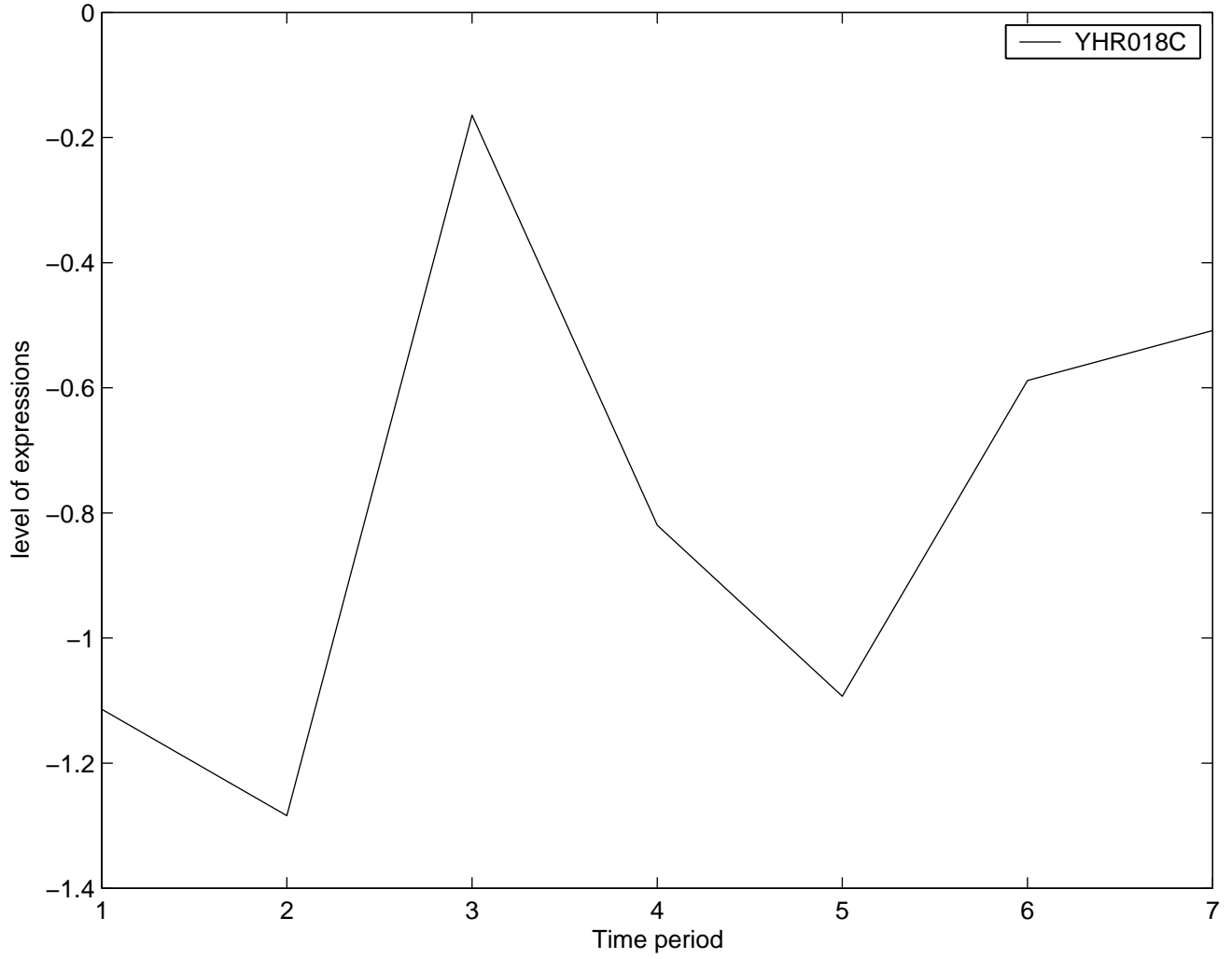
Expression of Genes involved in Anthranilate synthase enzyme



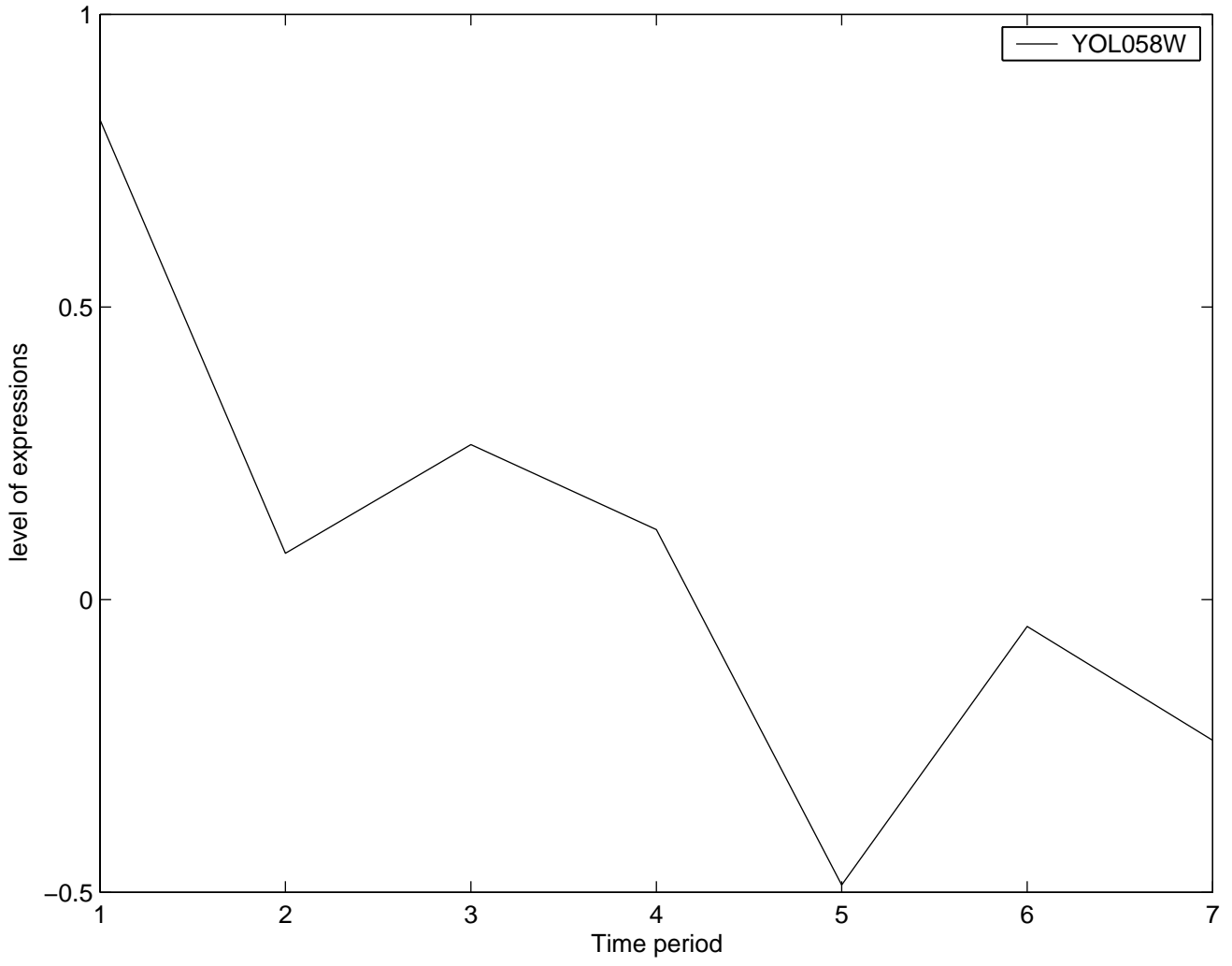
Expression of Genes involved in Arginase enzyme



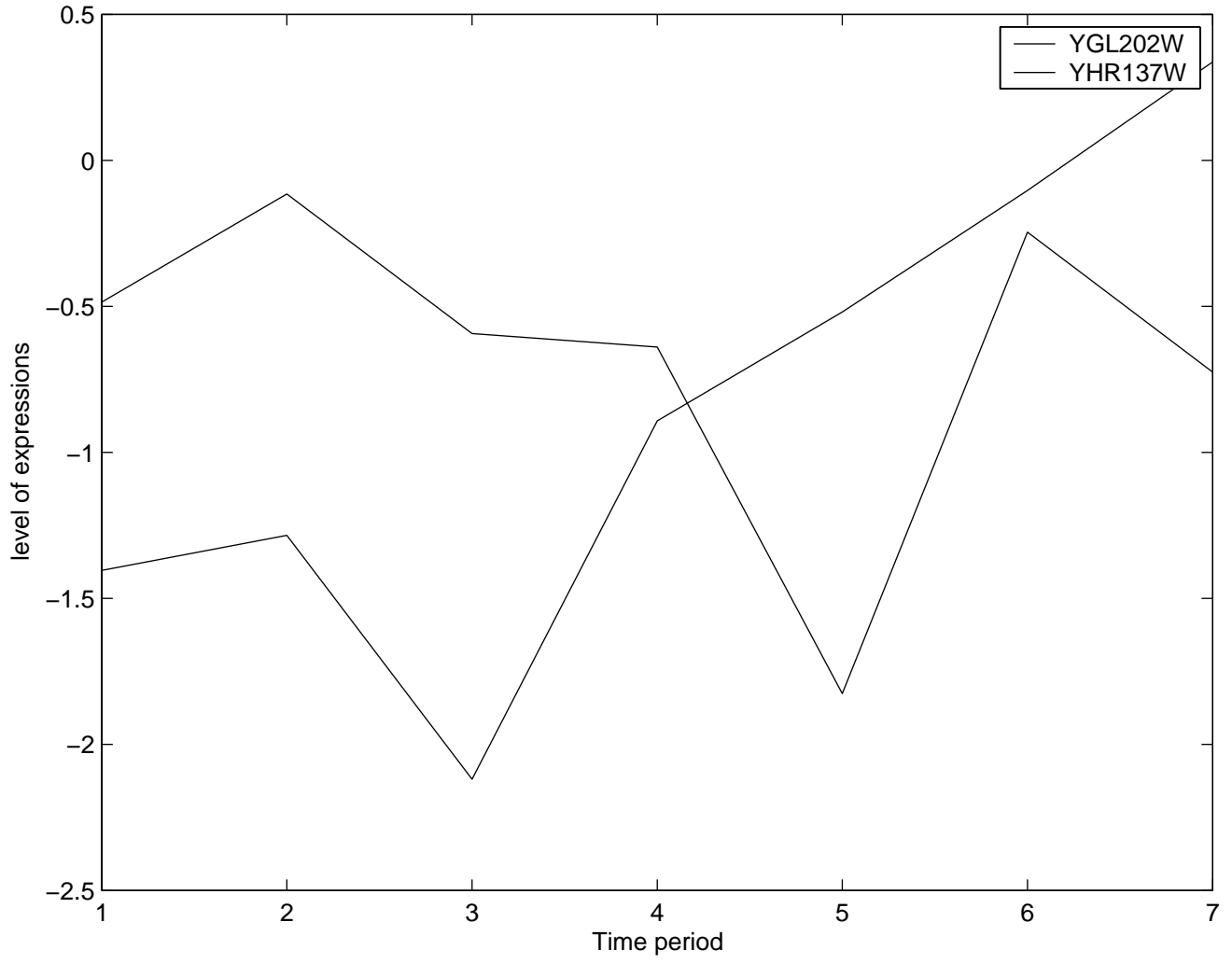
Expression of Genes involved in Argininosuccinate lyase enzyme



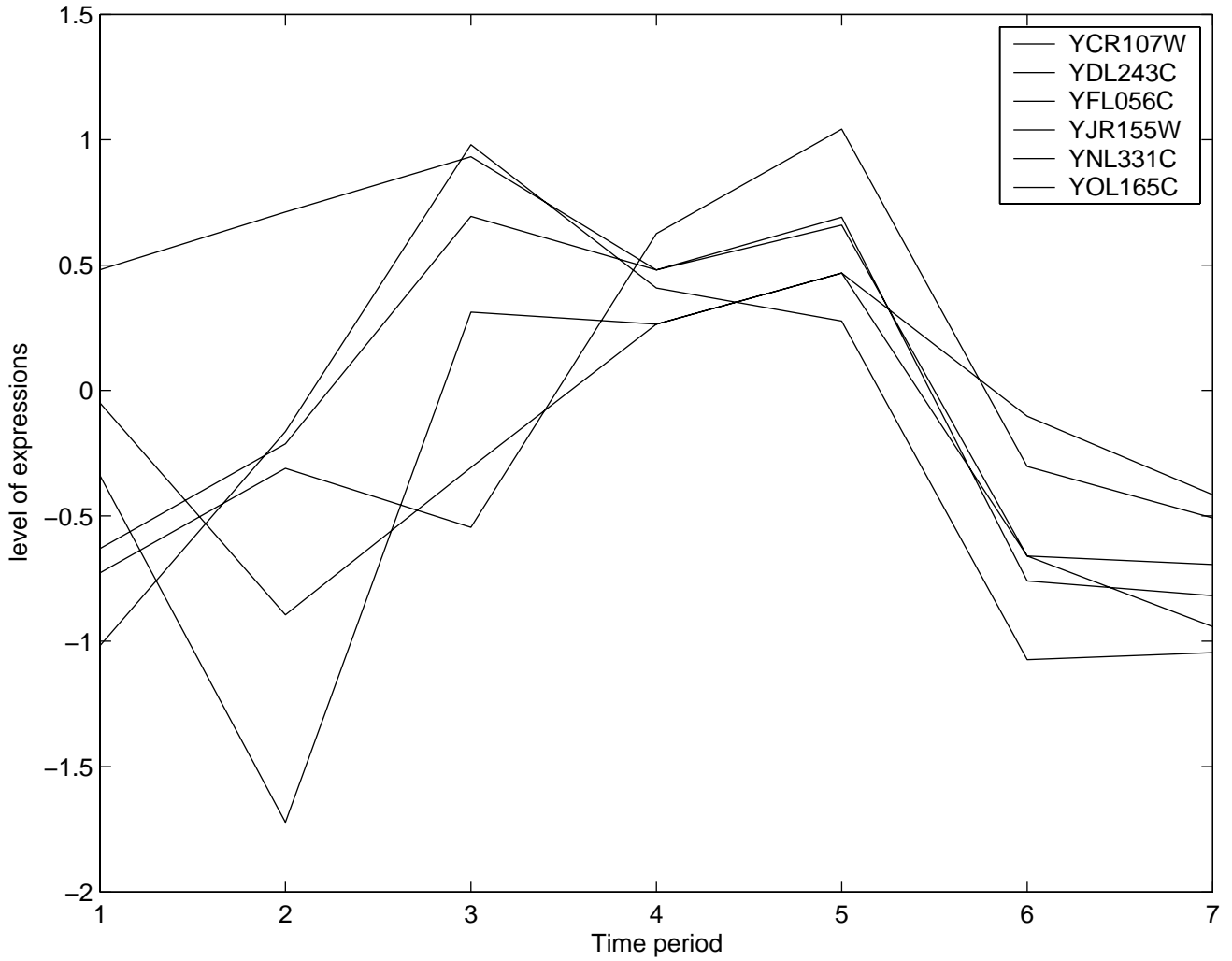
Expression of Genes involved in Argininosuccinate synthase enzyme



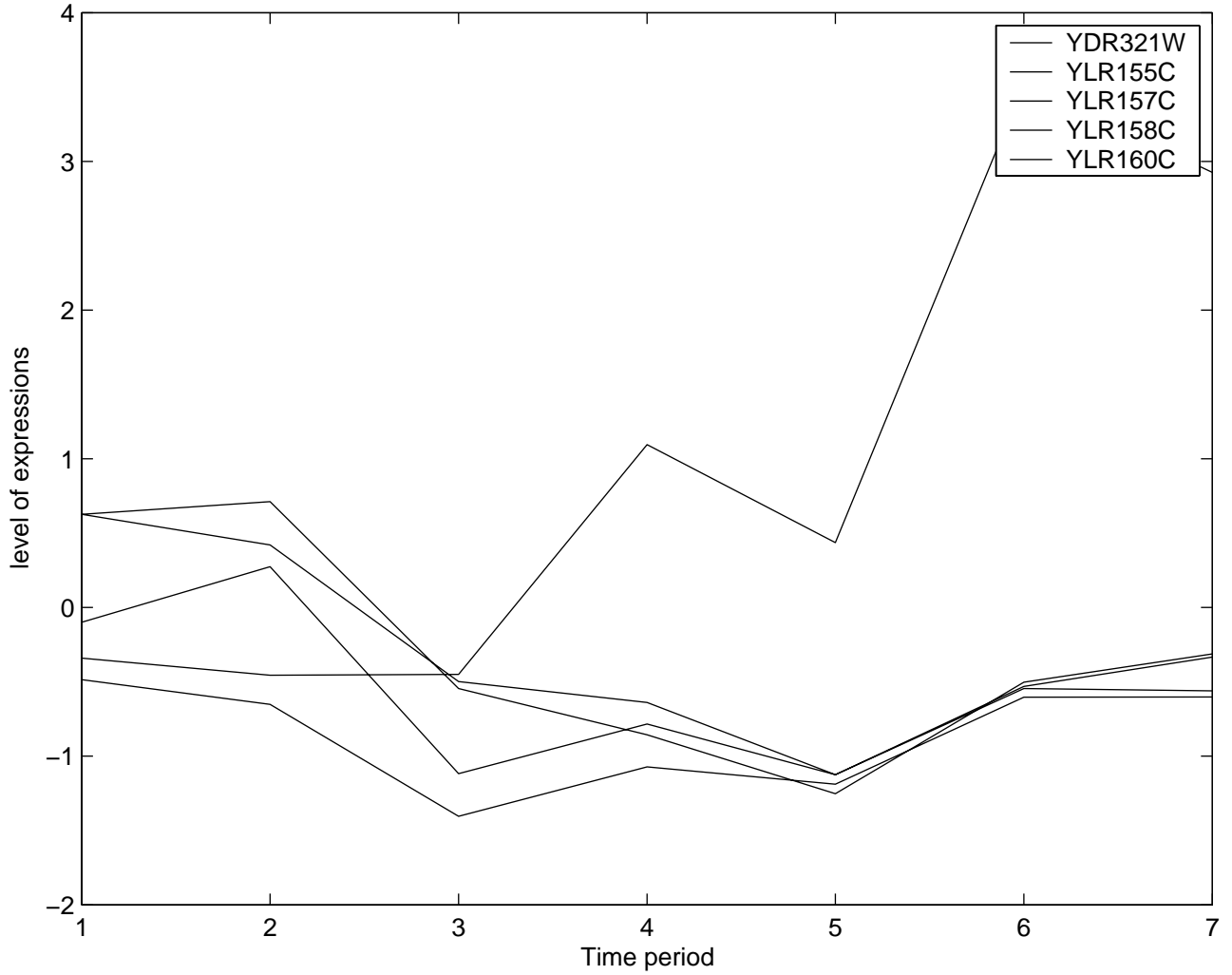
Expression of Genes involved in Aromatic amino acid transferase enzyme



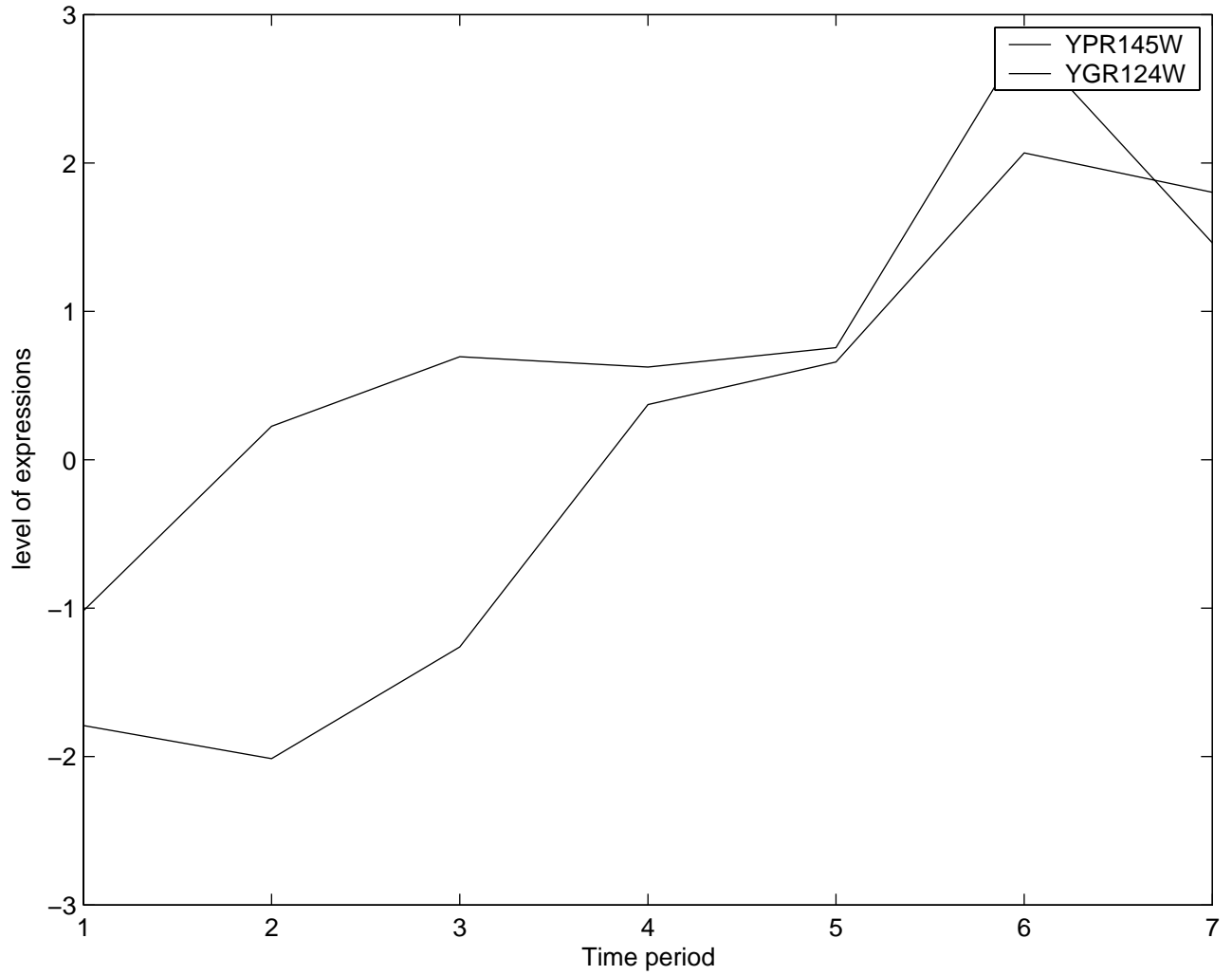
Expression of Genes involved in Aryl-alcohol dehydrogenase enzyme



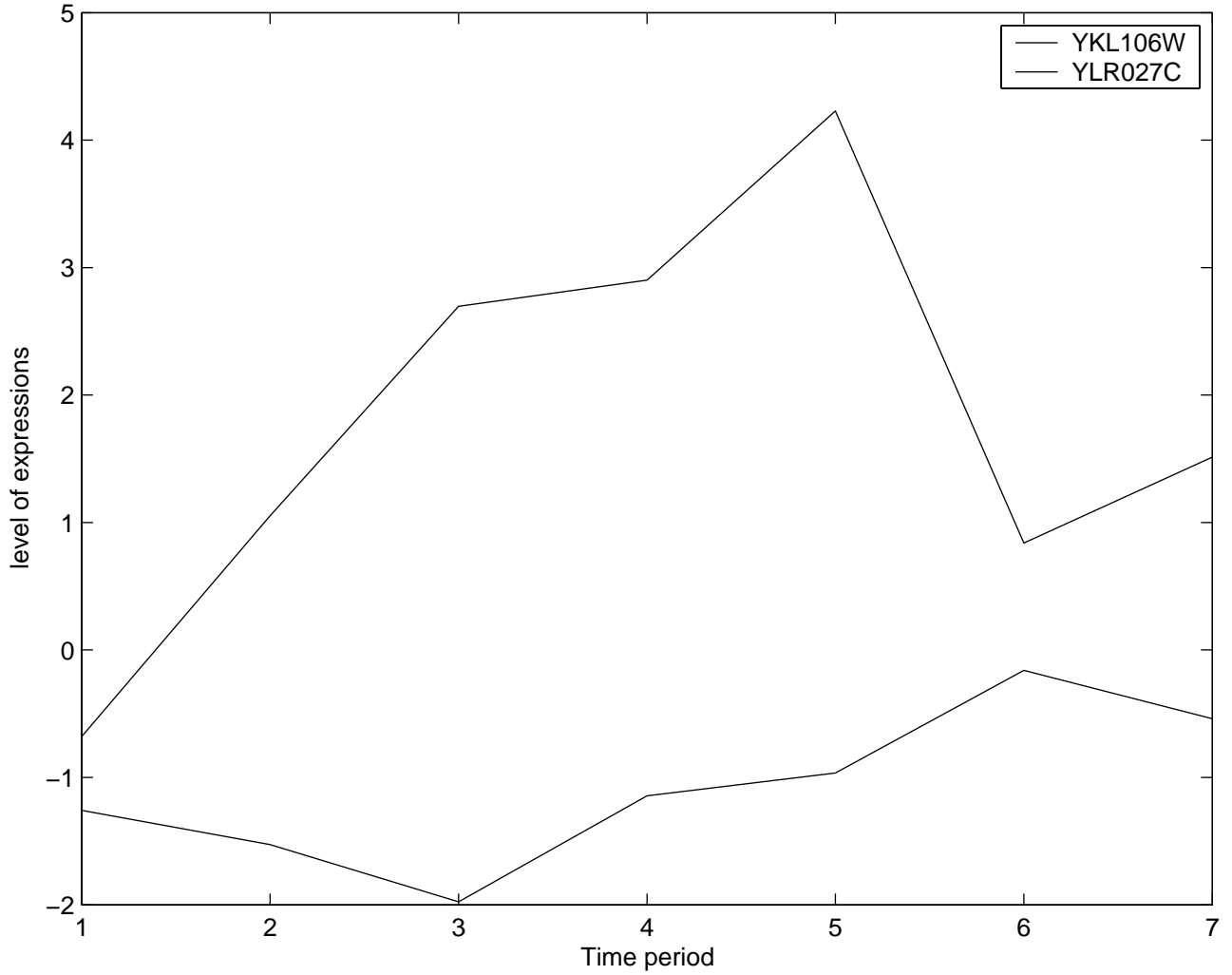
Expression of Genes involved in Asparaginase enzyme



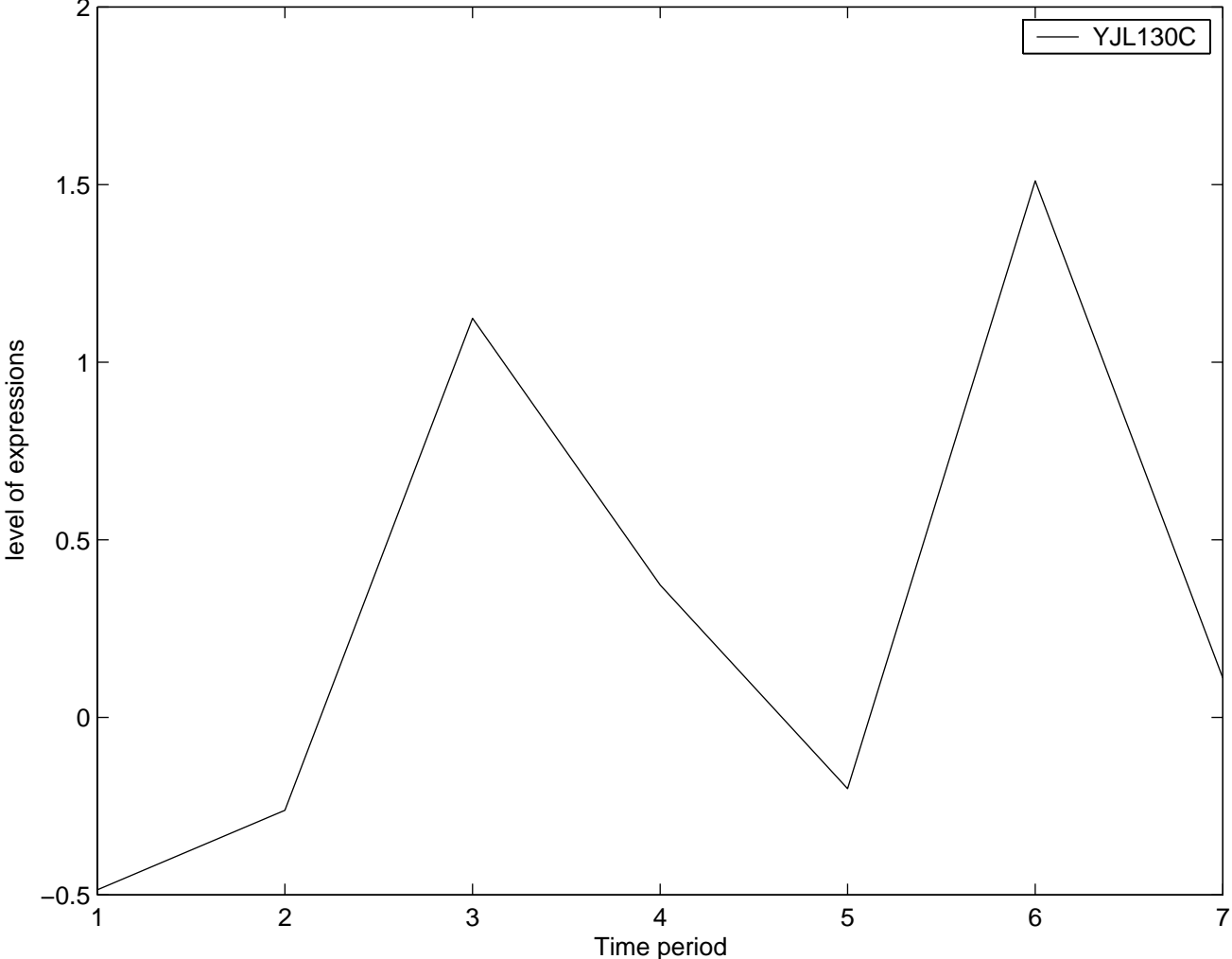
Expression of Genes involved in Asparagine synthase (glutamine-hydrolysing) enzyme



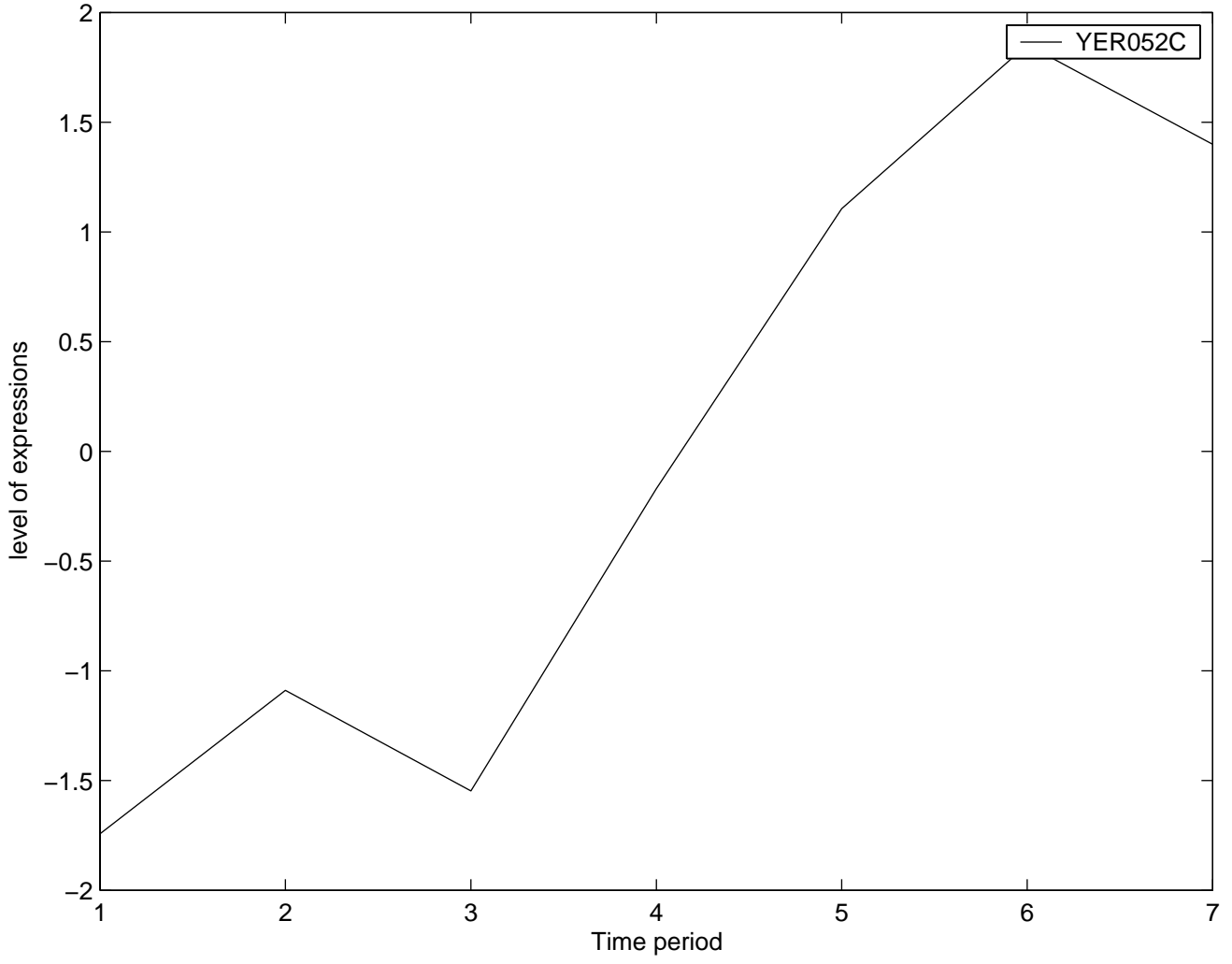
Expression of Genes involved inAspartate aminotransferase enzyme



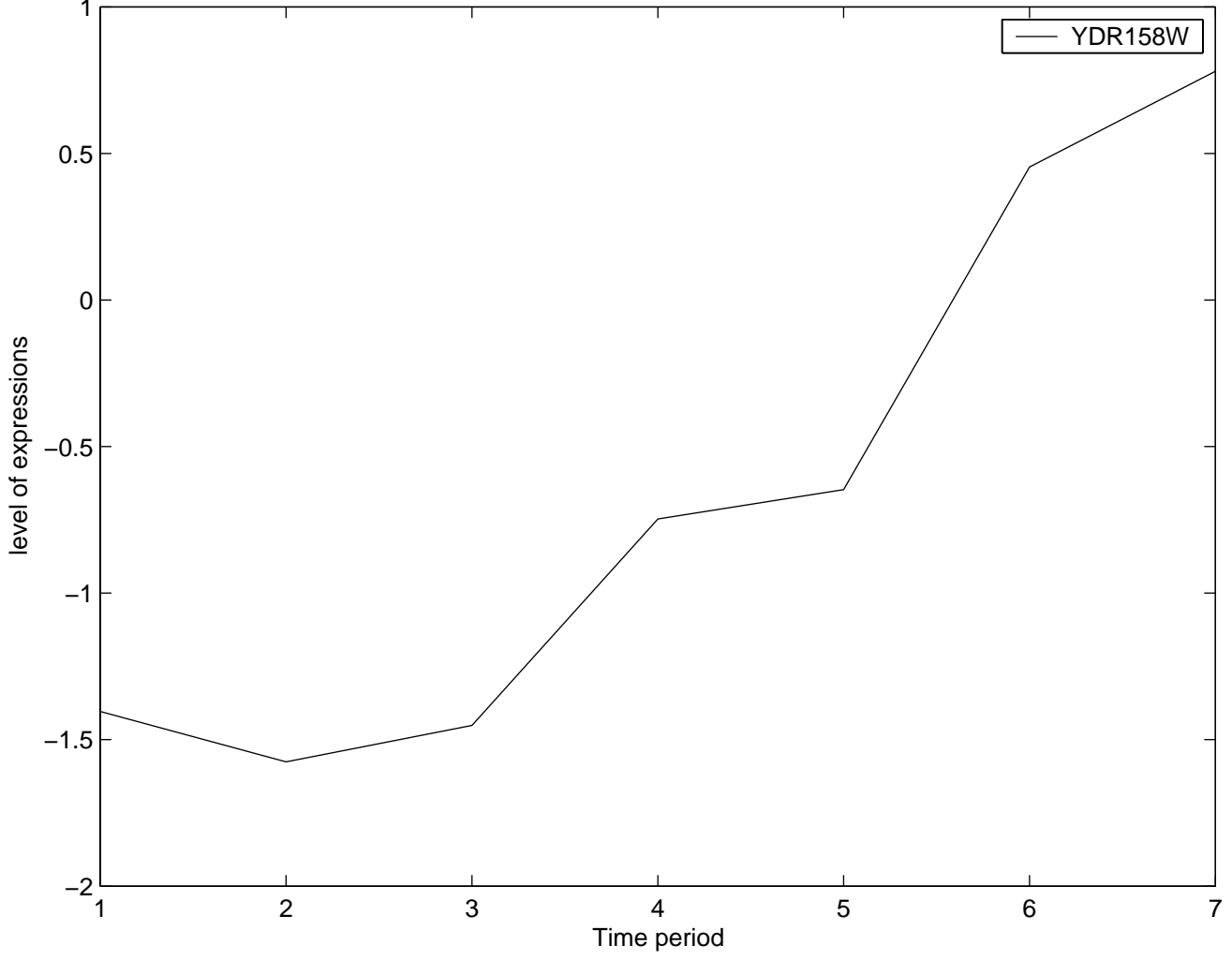
Expression of Genes involved inAspartate carbamoyltransferase enzyme



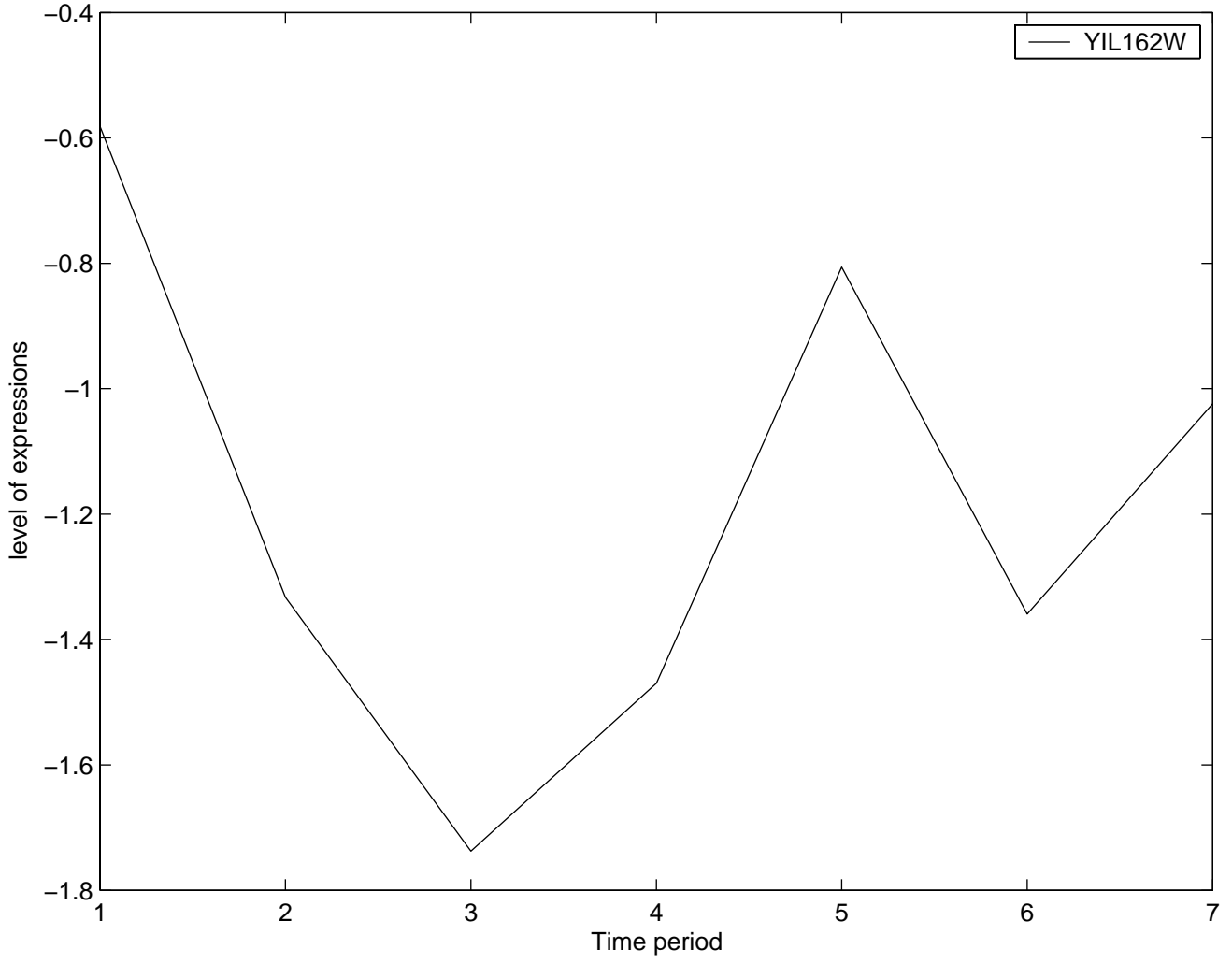
Expression of Genes involved inAspartate kinase enzyme



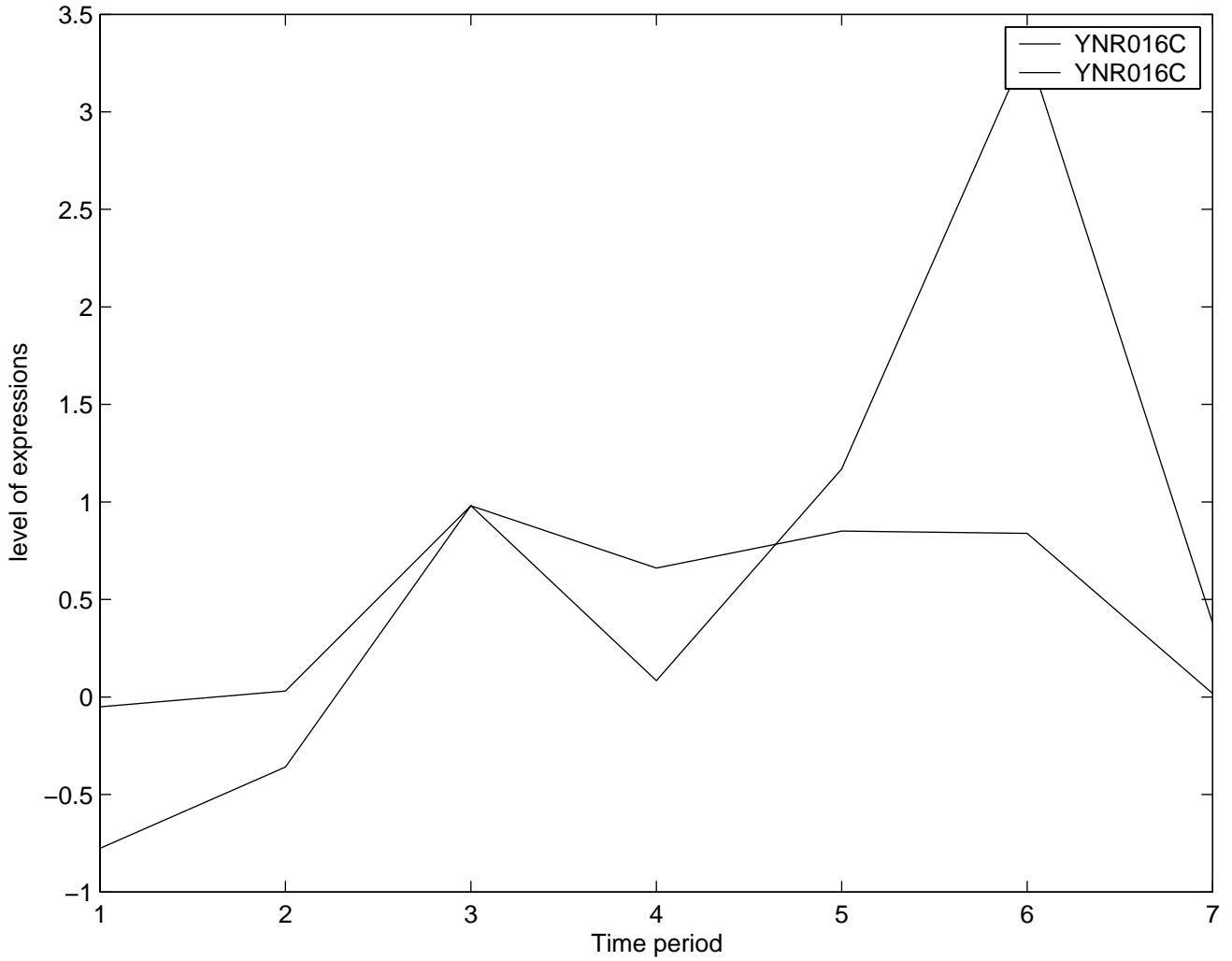
Expression of Genes involved inAspartate-semialdehyde dehydrogenase enzyme



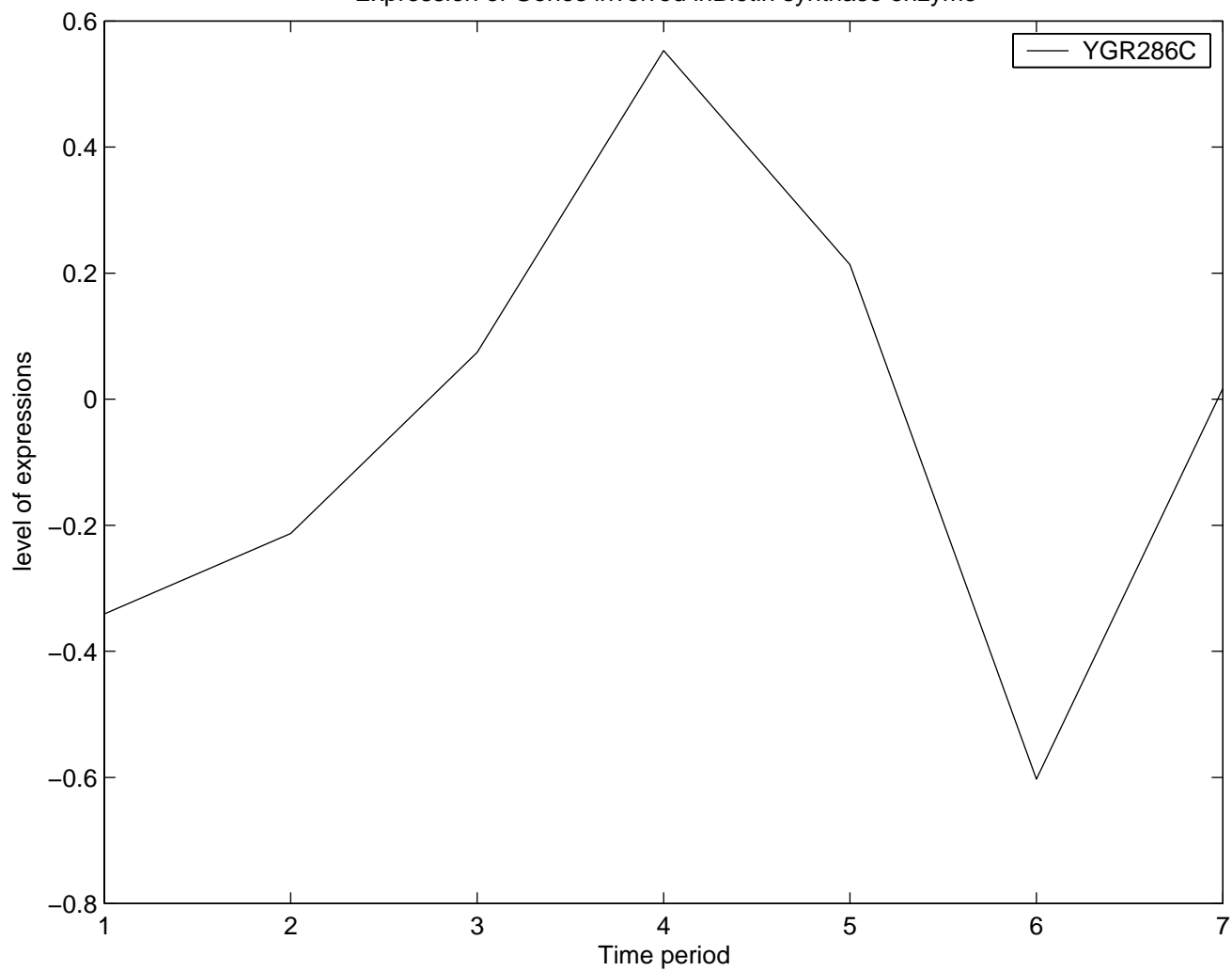
Expression of Genes involved inBeta-fructofuranosidase enzyme



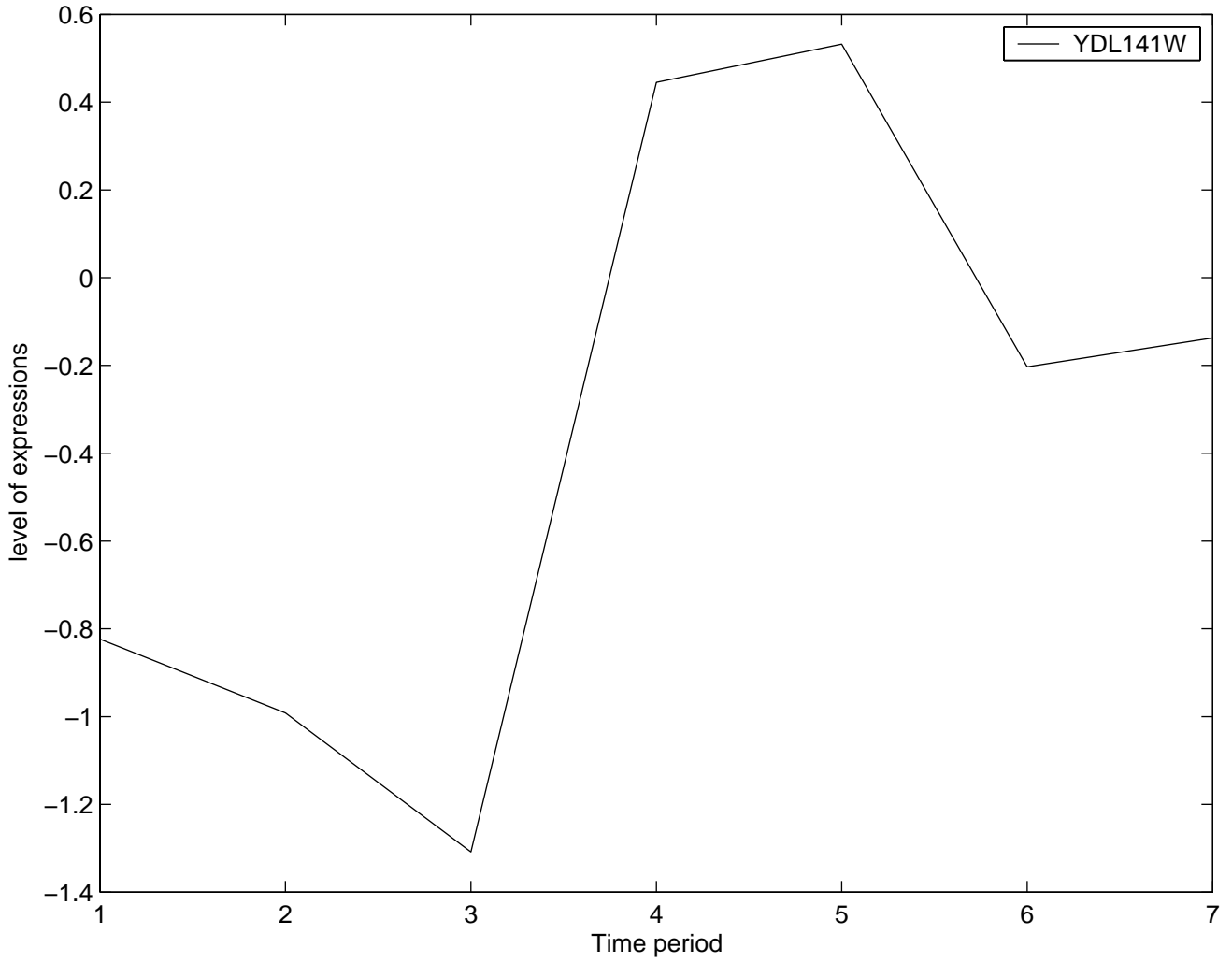
Expression of Genes involved in Biotin carboxylase enzyme



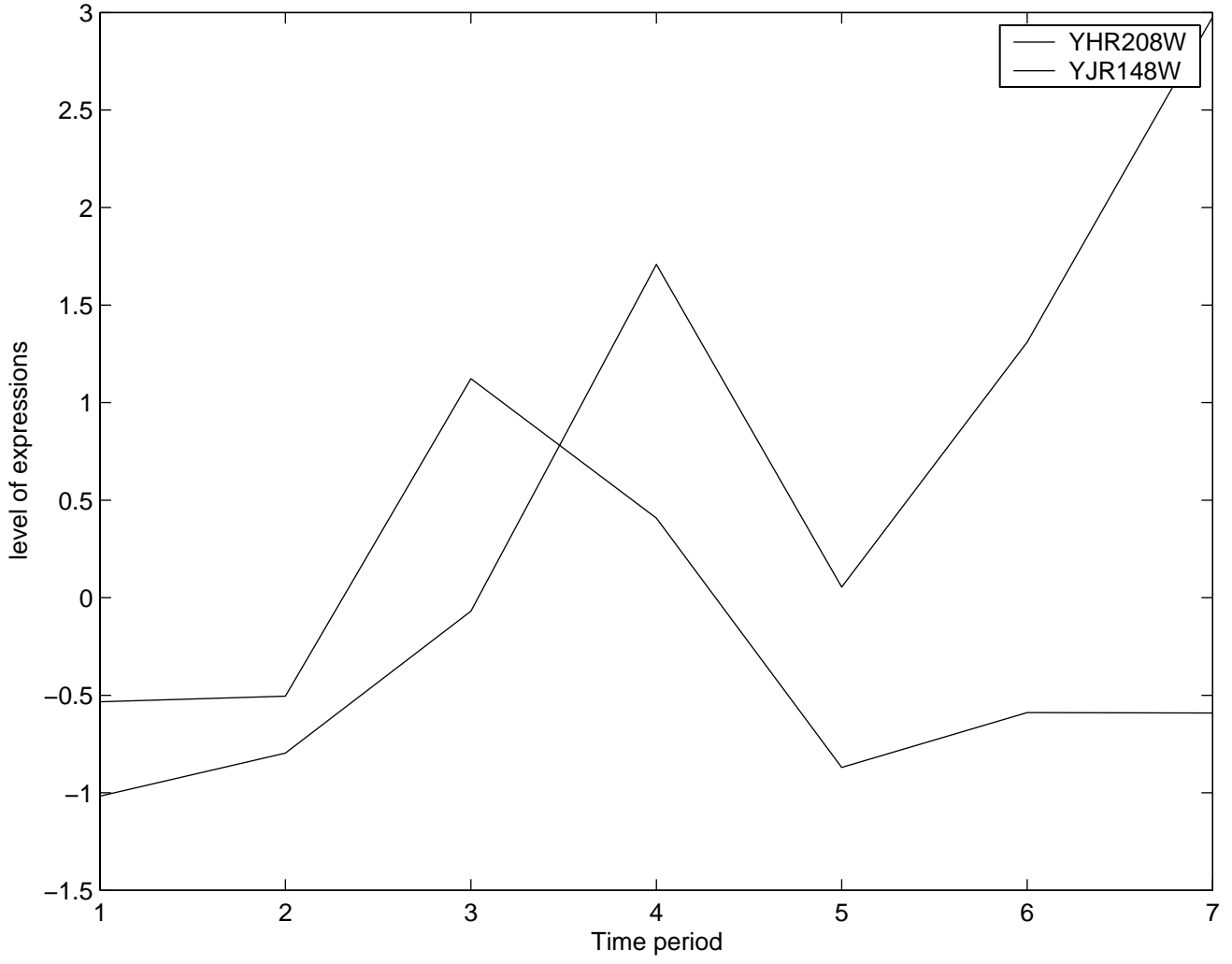
Expression of Genes involved in Biotin synthase enzyme



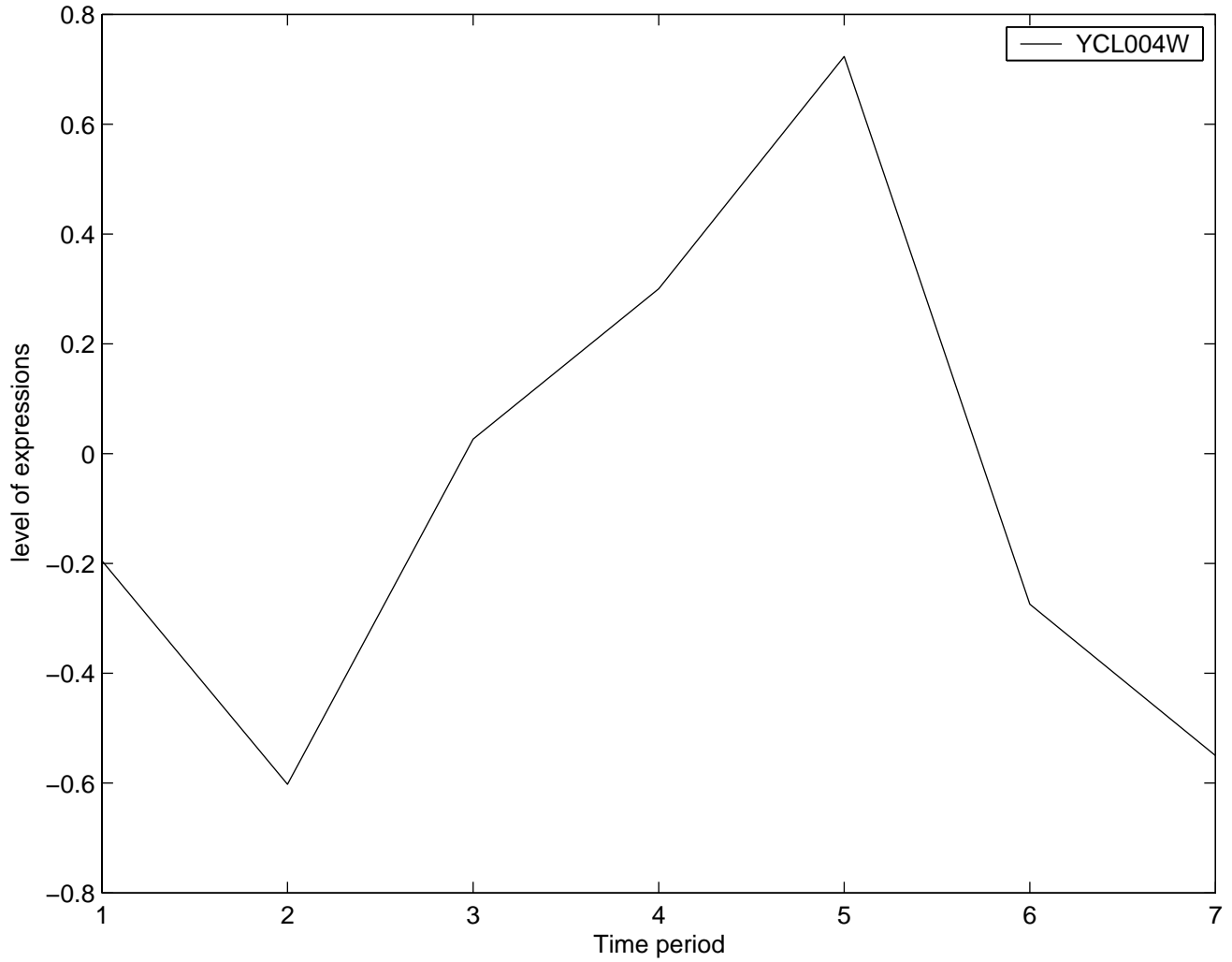
Expression of Genes involved in Biotin--[protein] ligase enzyme



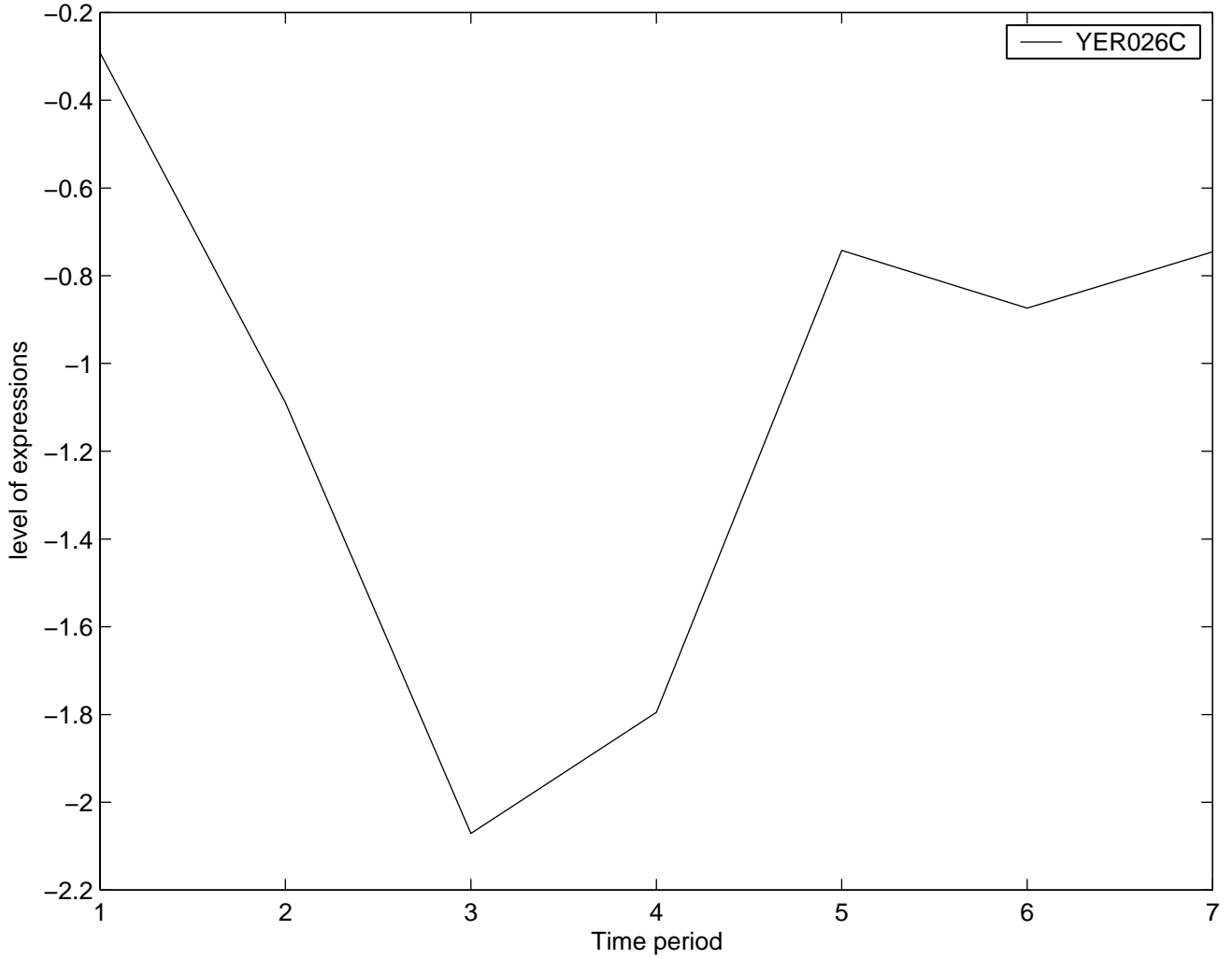
Expression of Genes involved in Branched-chain amino acid aminotransferase enzyme



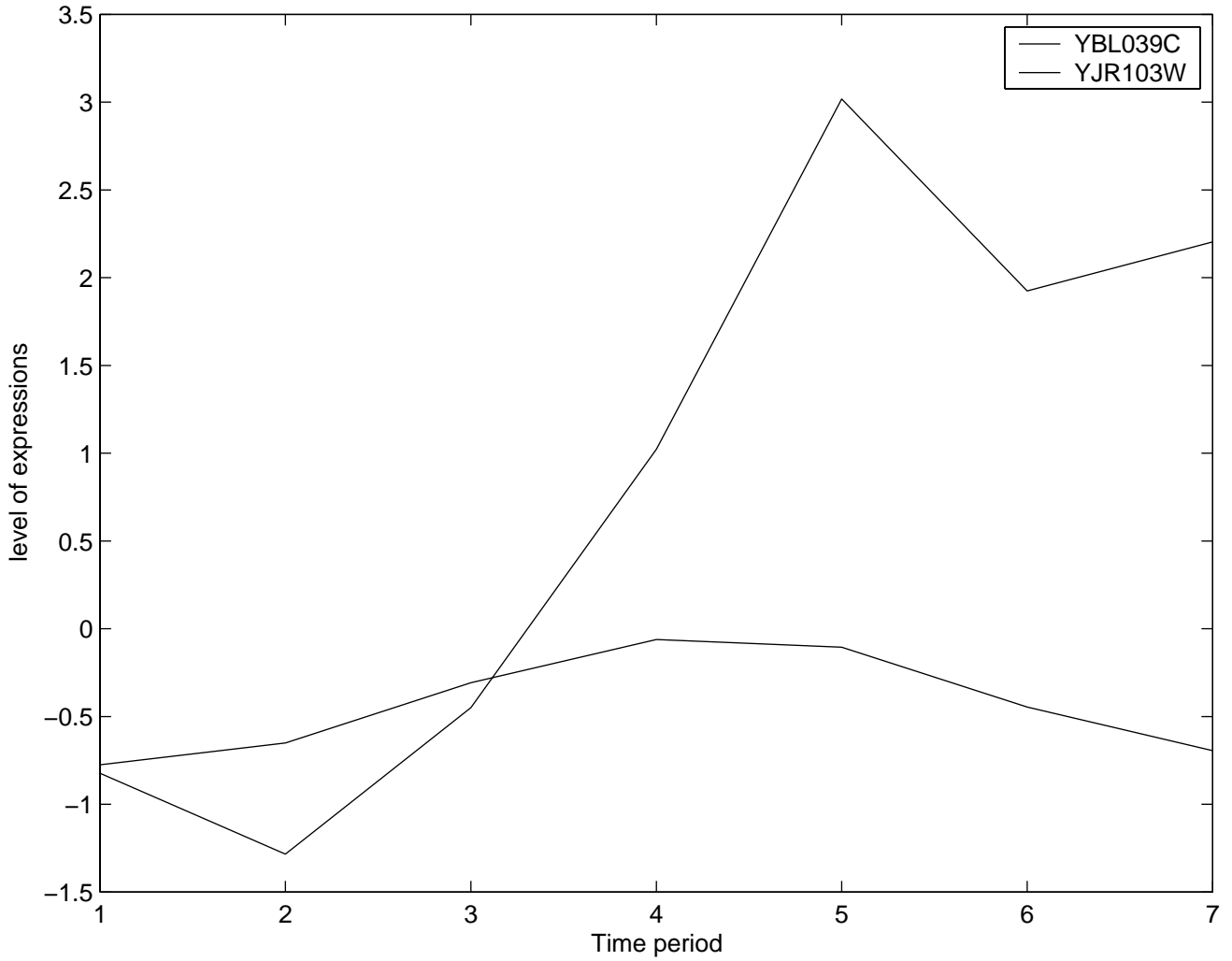
Expression of Genes involved in CDP-diacylglycerol--glycerol-3-phosphate 3-phosphatidyltransferase enzyme



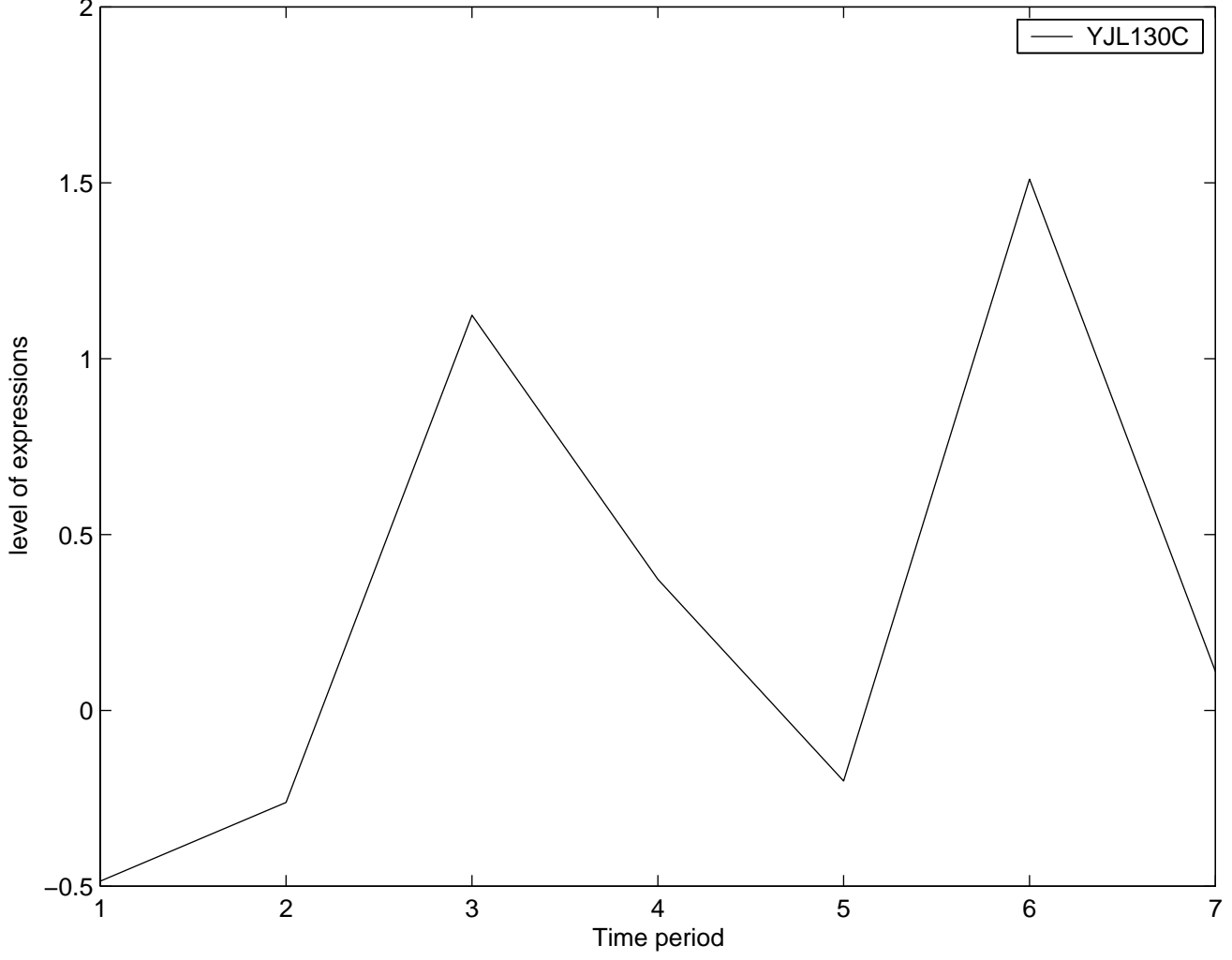
Expression of Genes involved in CDP-diacylglycerol--serine O-phosphatidyltransferase enzyme



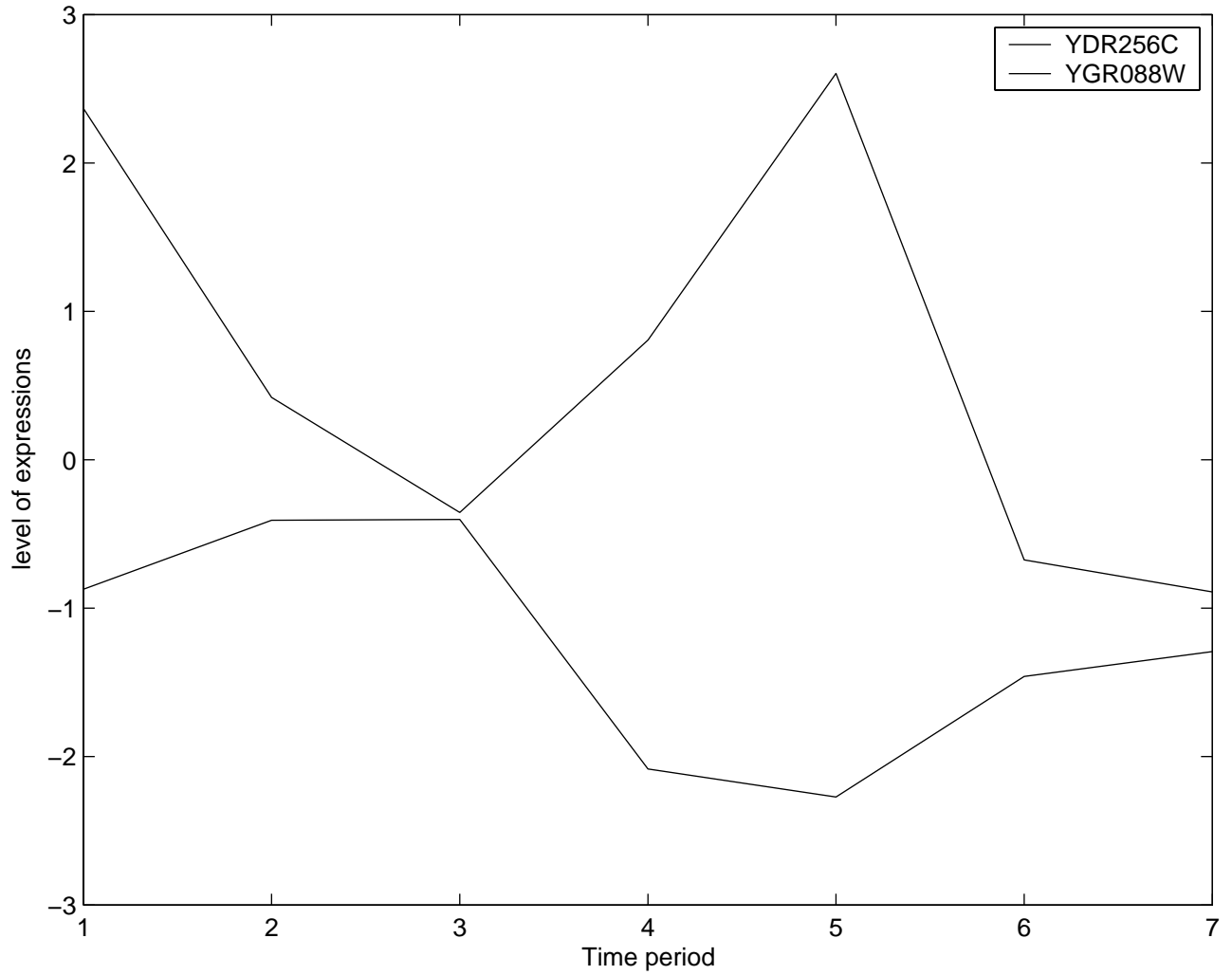
Expression of Genes involved in CTP synthase enzyme



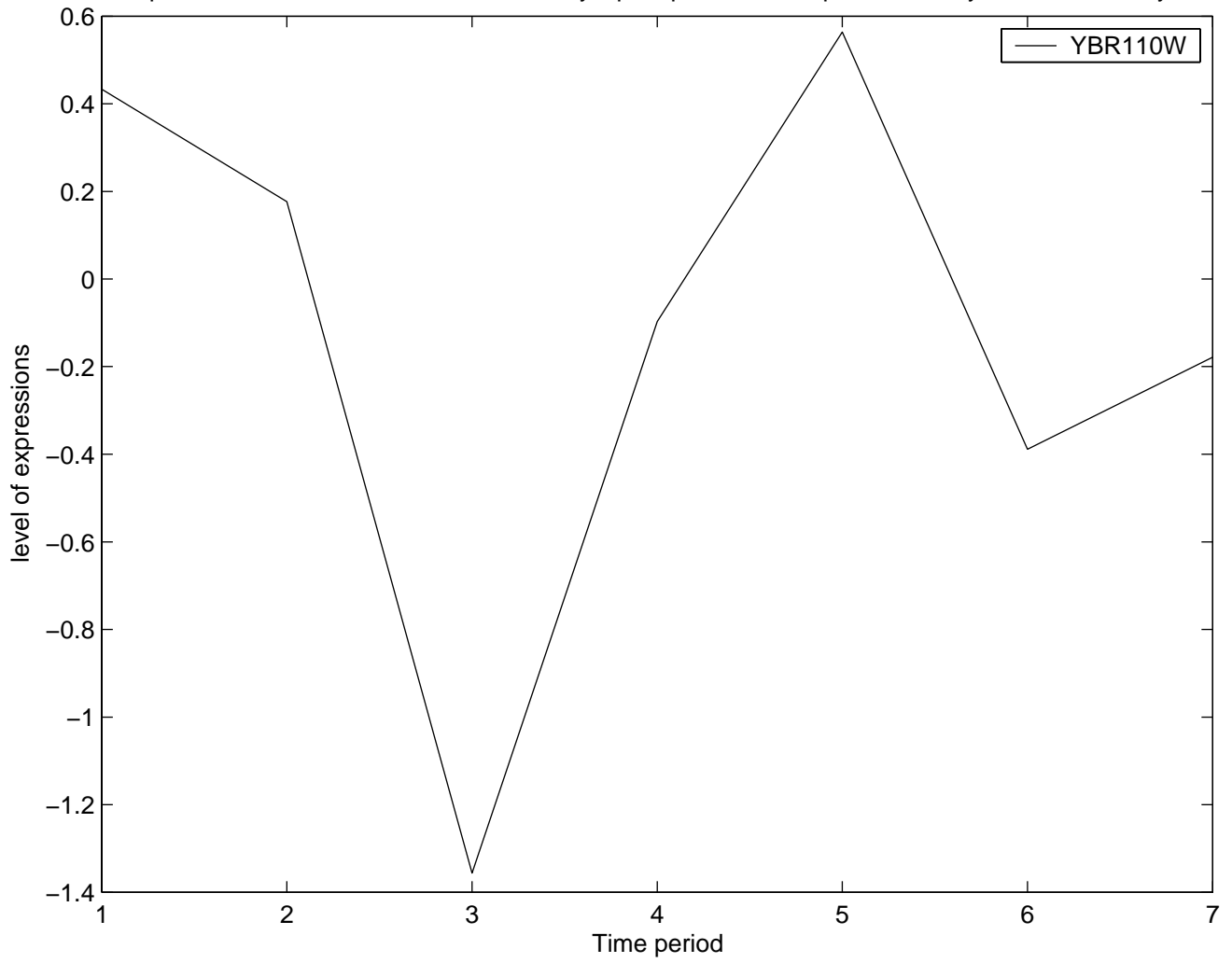
Expression of Genes involved in Carbamoyl-phosphate synthase (glutamine-hydrolysing) enzyme



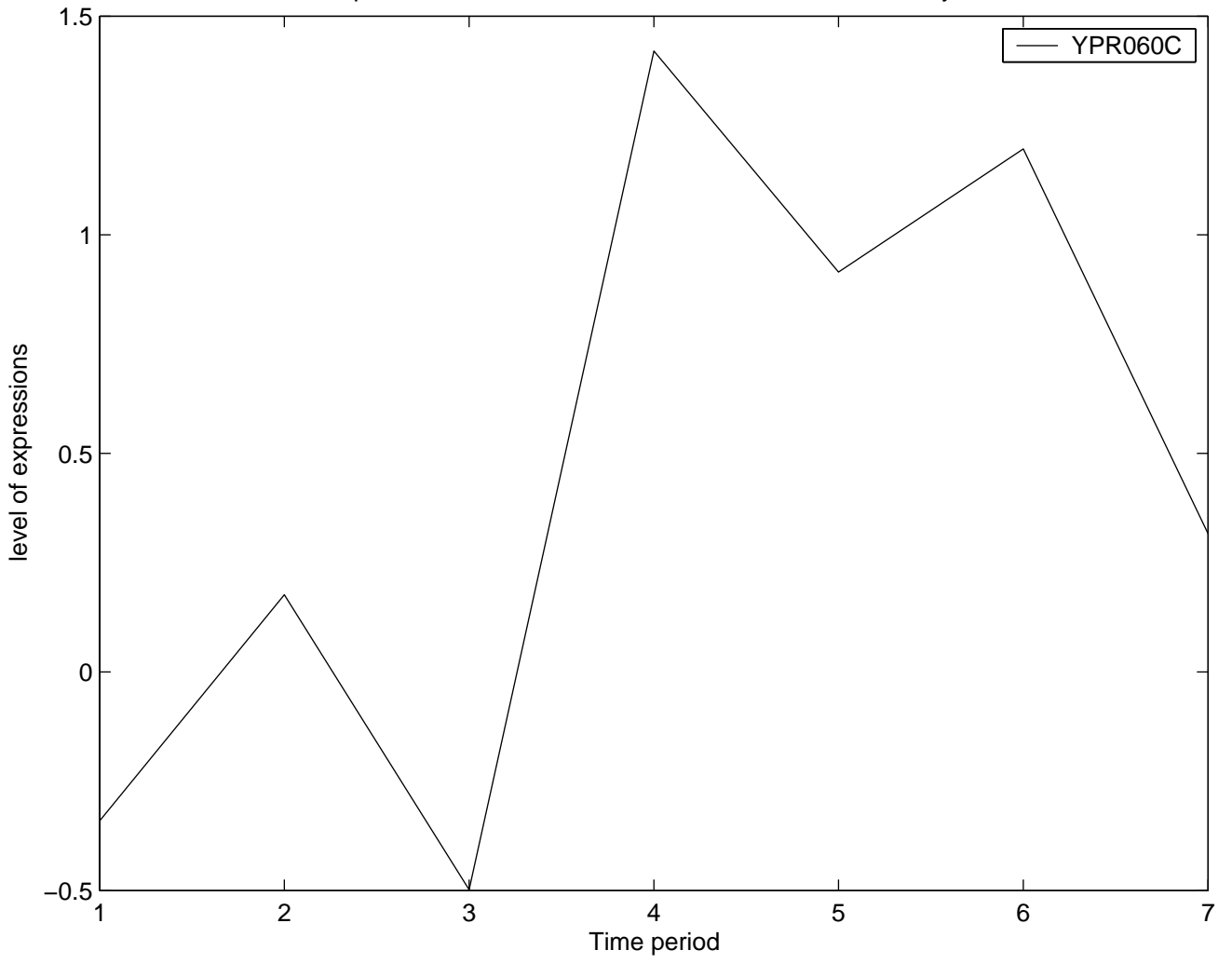
Expression of Genes involved in Catalase enzyme



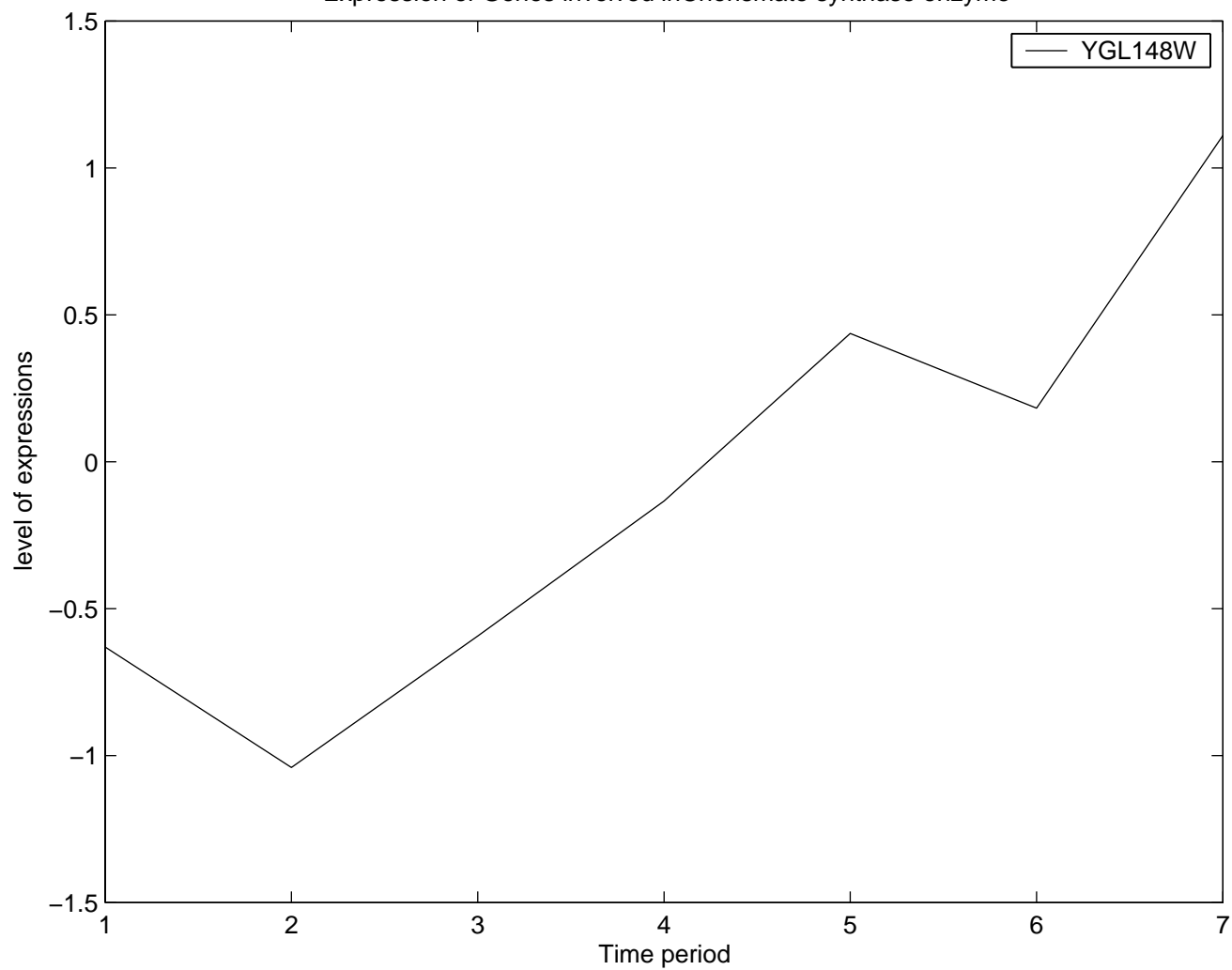
Expression of Genes involved inChitobiosyldiphosphodolichol alpha-mannosyltransferase enzyme



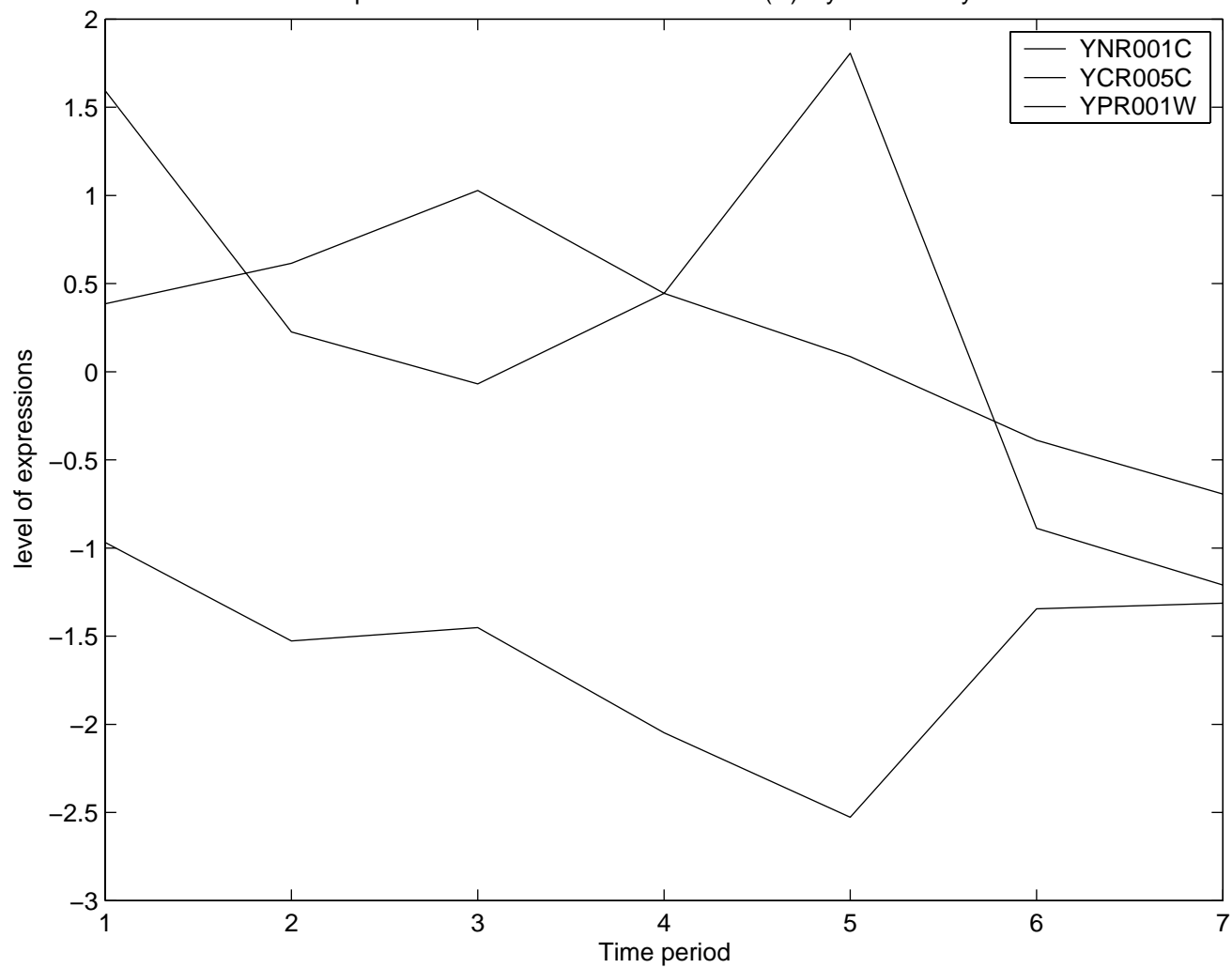
Expression of Genes involved inChorismate mutase enzyme



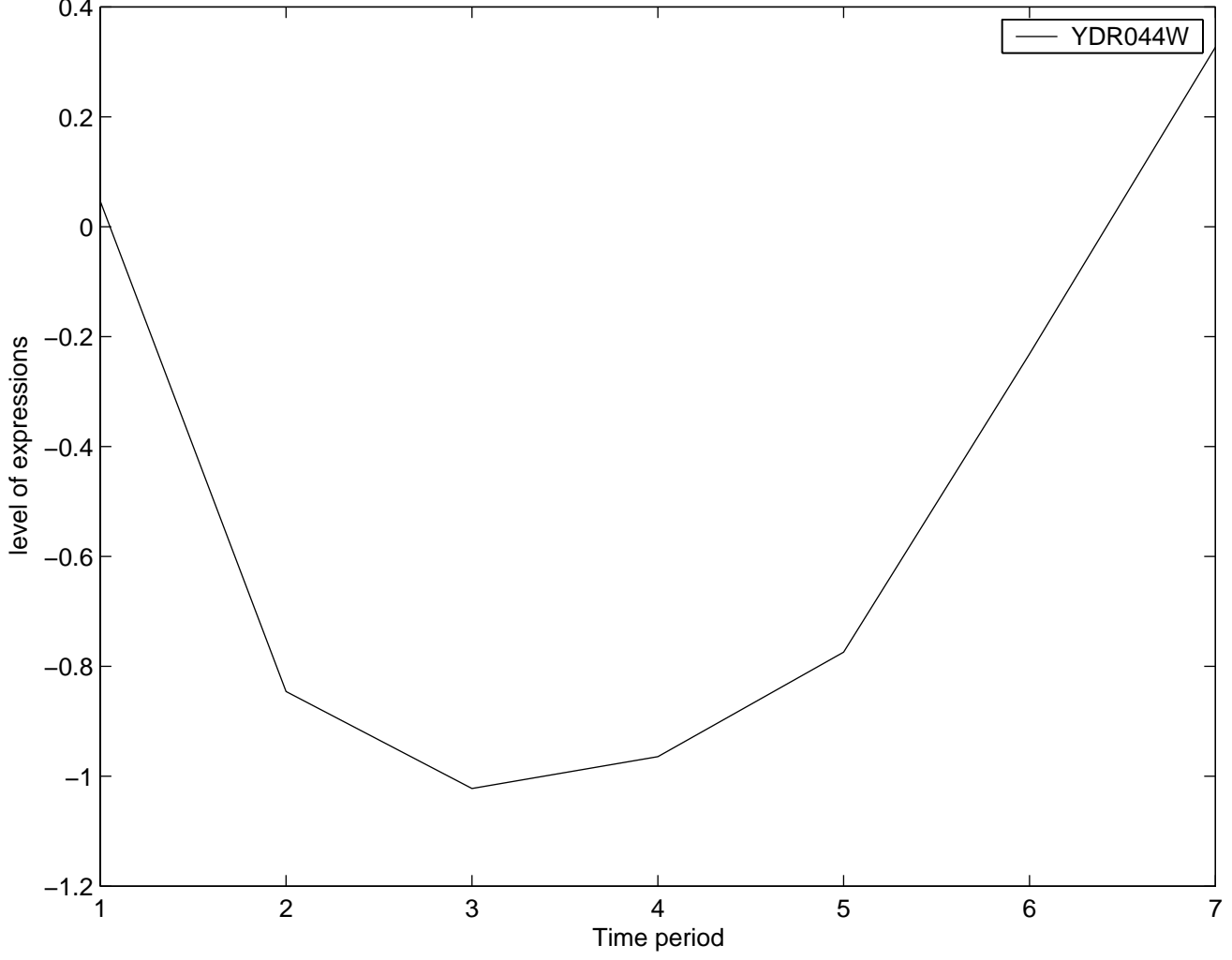
Expression of Genes involved inChorismate synthase enzyme



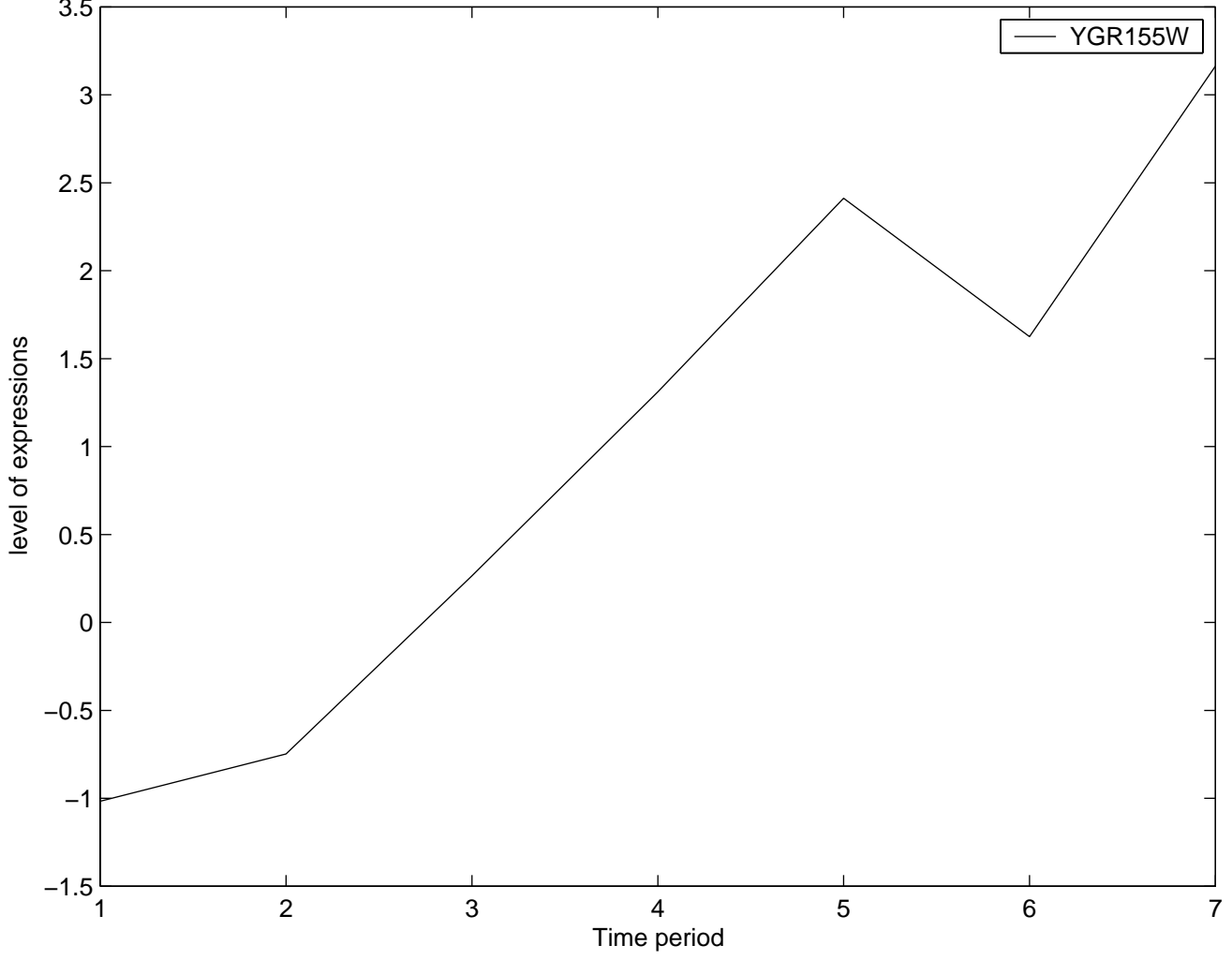
Expression of Genes involved in Citrate (si)-synthase enzyme



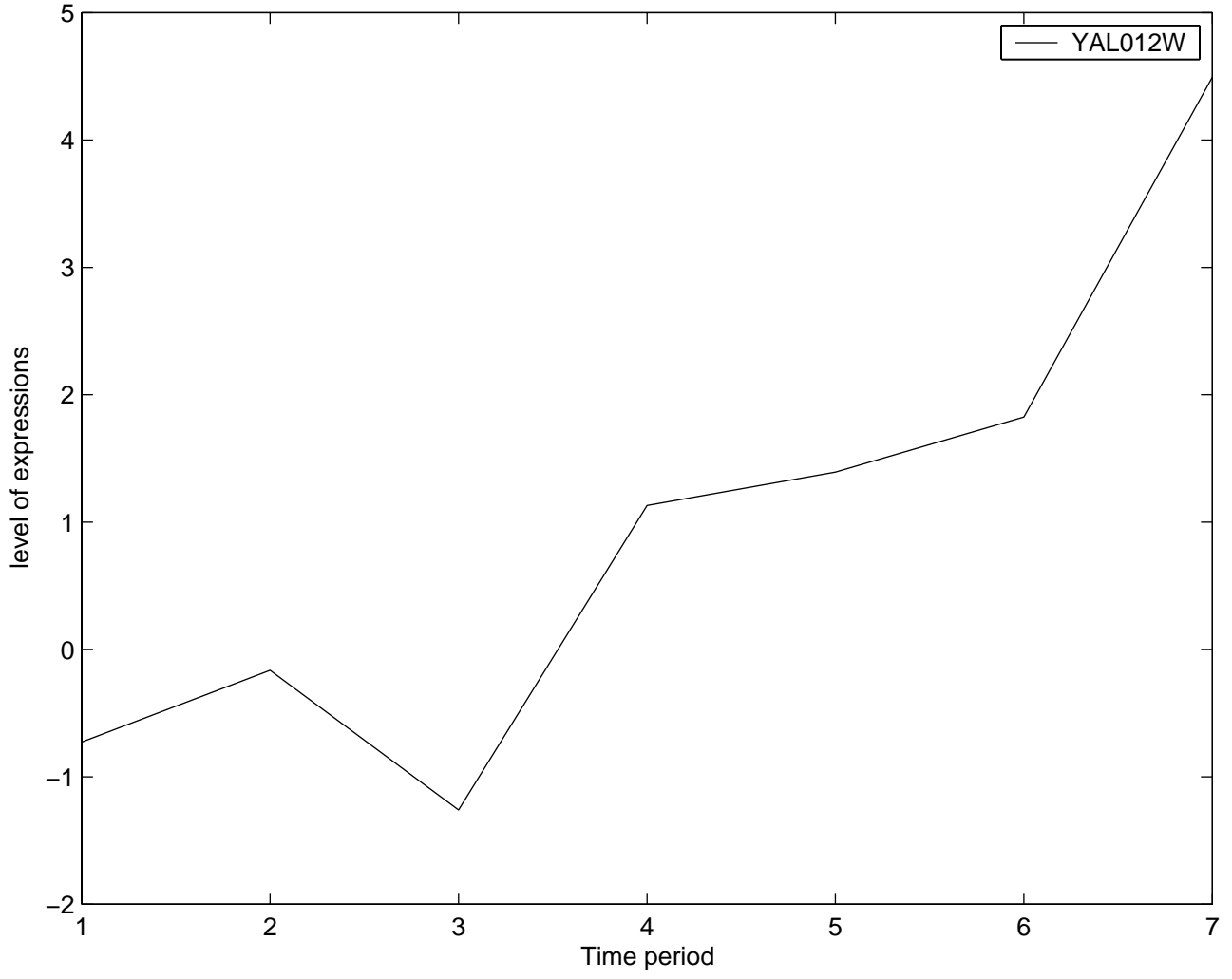
Expression of Genes involved in Coproporphyrinogen oxidase enzyme



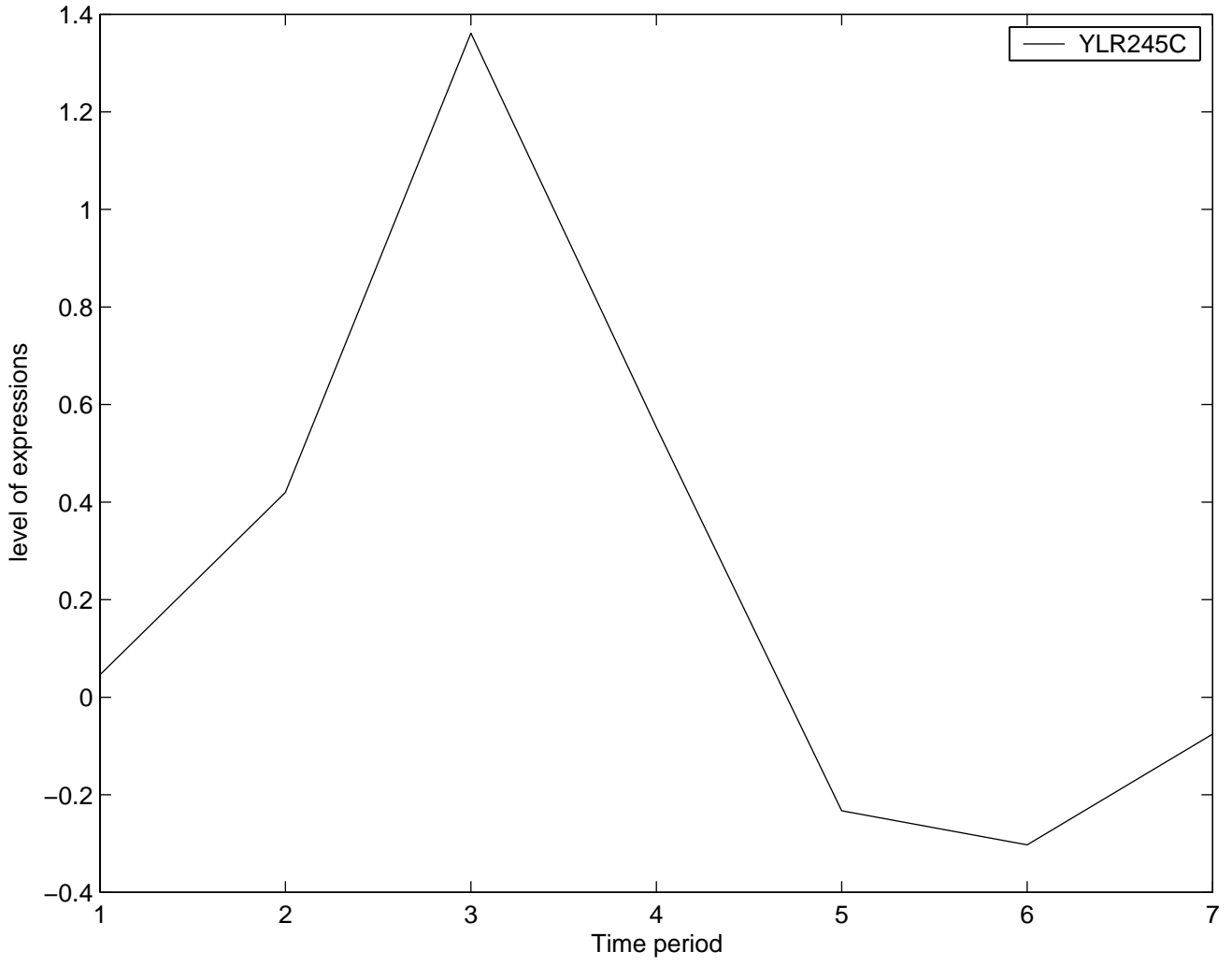
Expression of Genes involved inCystathionine beta-synthase enzyme



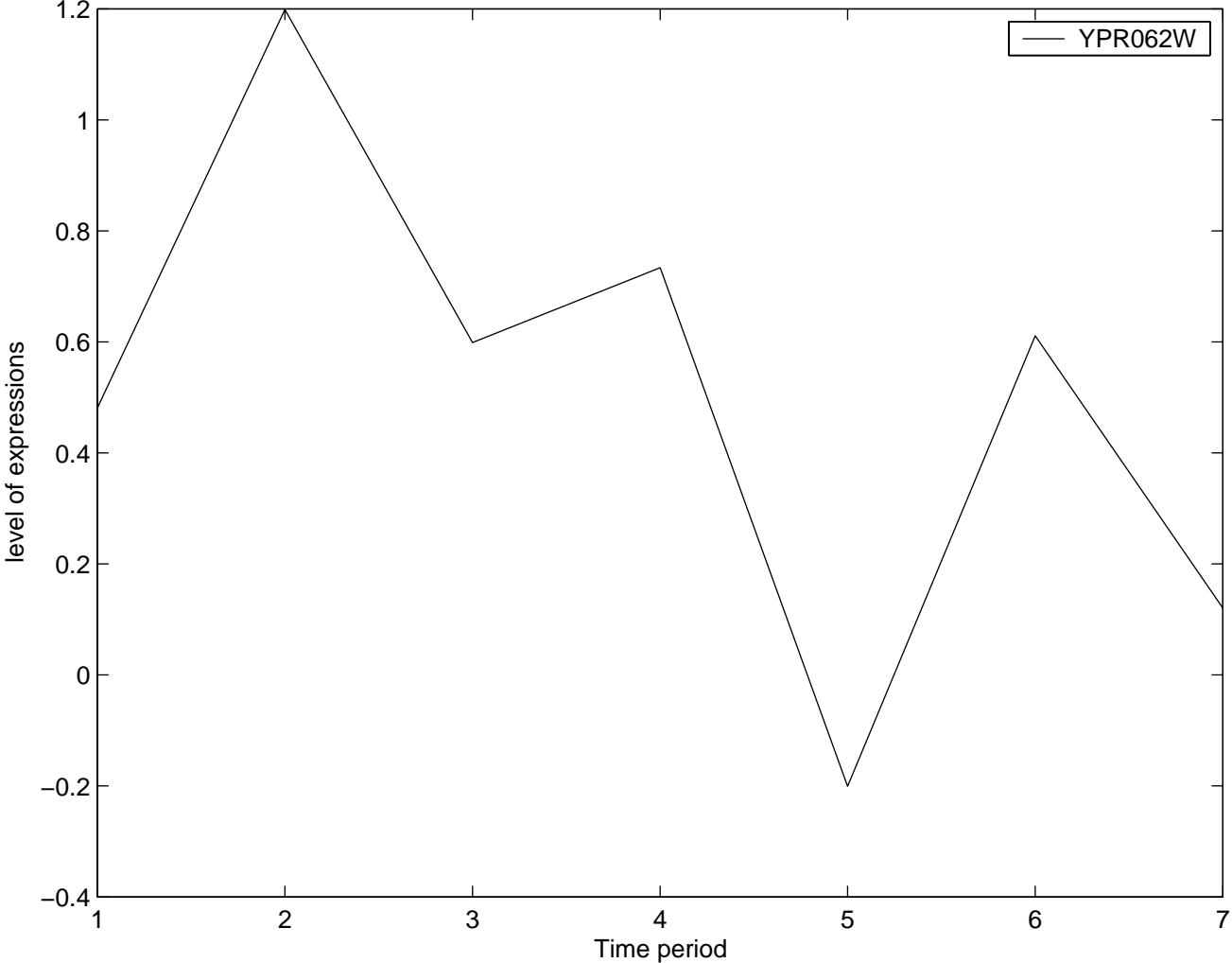
Expression of Genes involved inCystathionine gamma-lyase enzyme



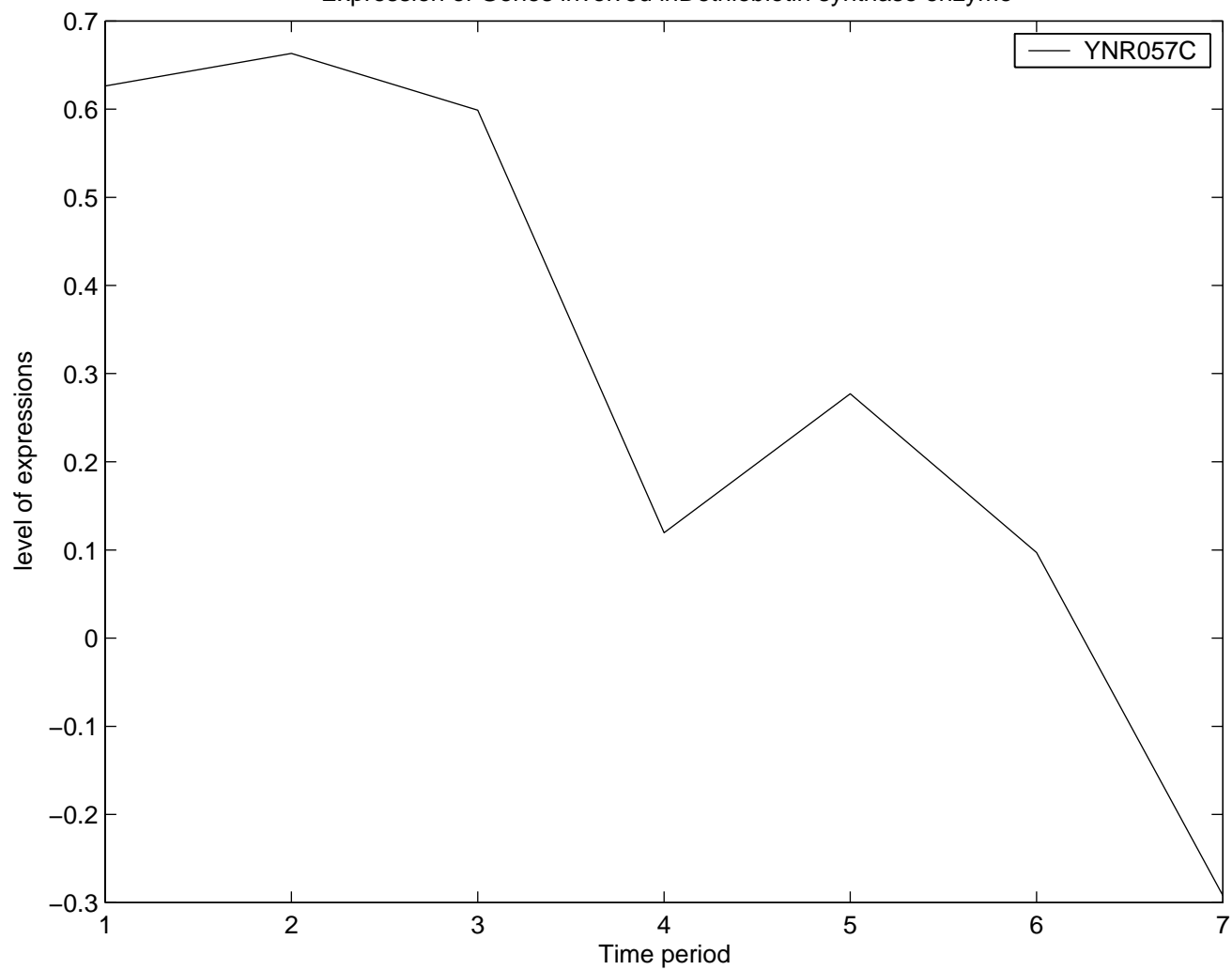
Expression of Genes involved inCytidine deaminase enzyme



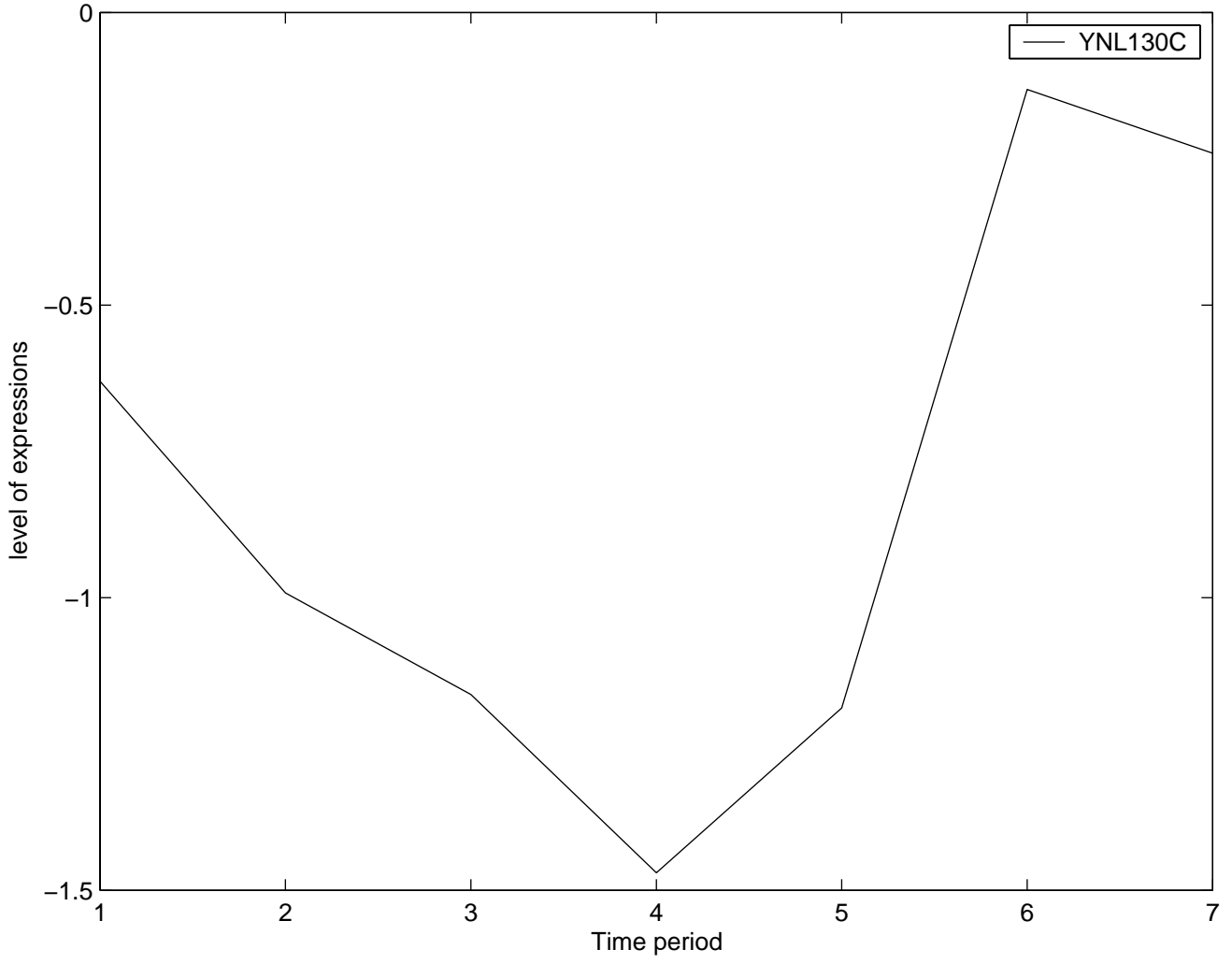
Expression of Genes involved inCytosine deaminase enzyme



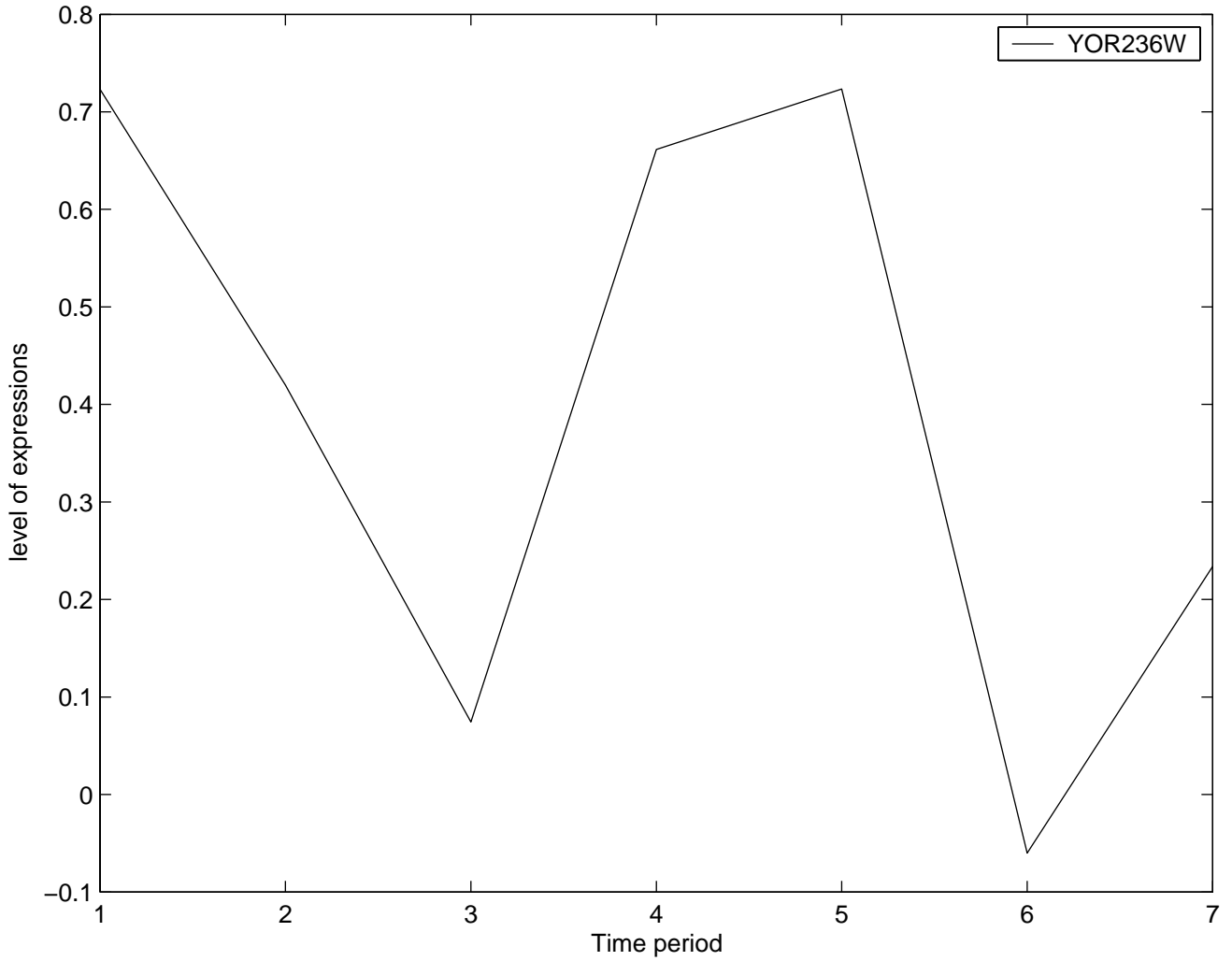
Expression of Genes involved inDethiobiotin synthase enzyme



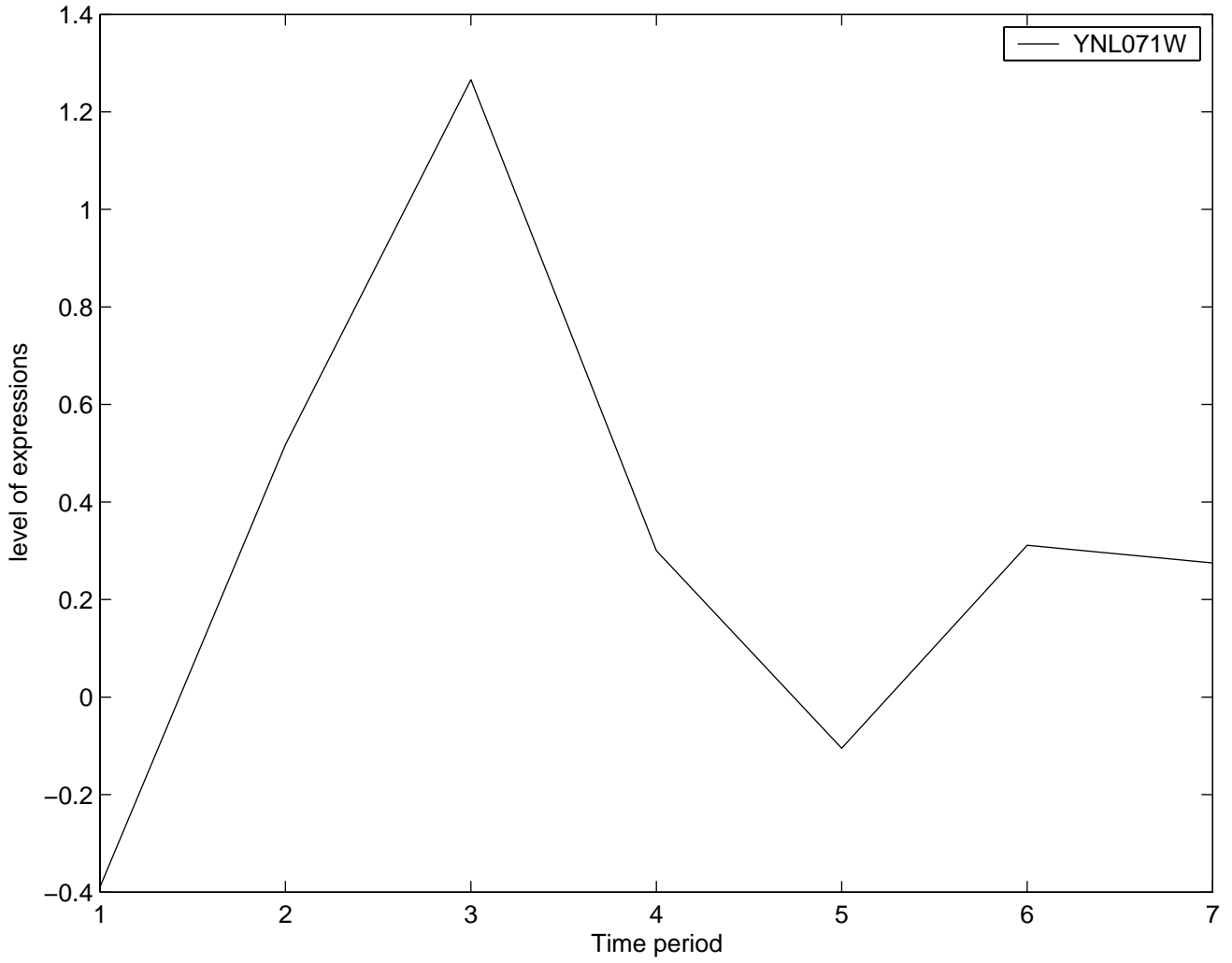
Expression of Genes involved in Diacylglycerol cholinephosphotransferase enzyme



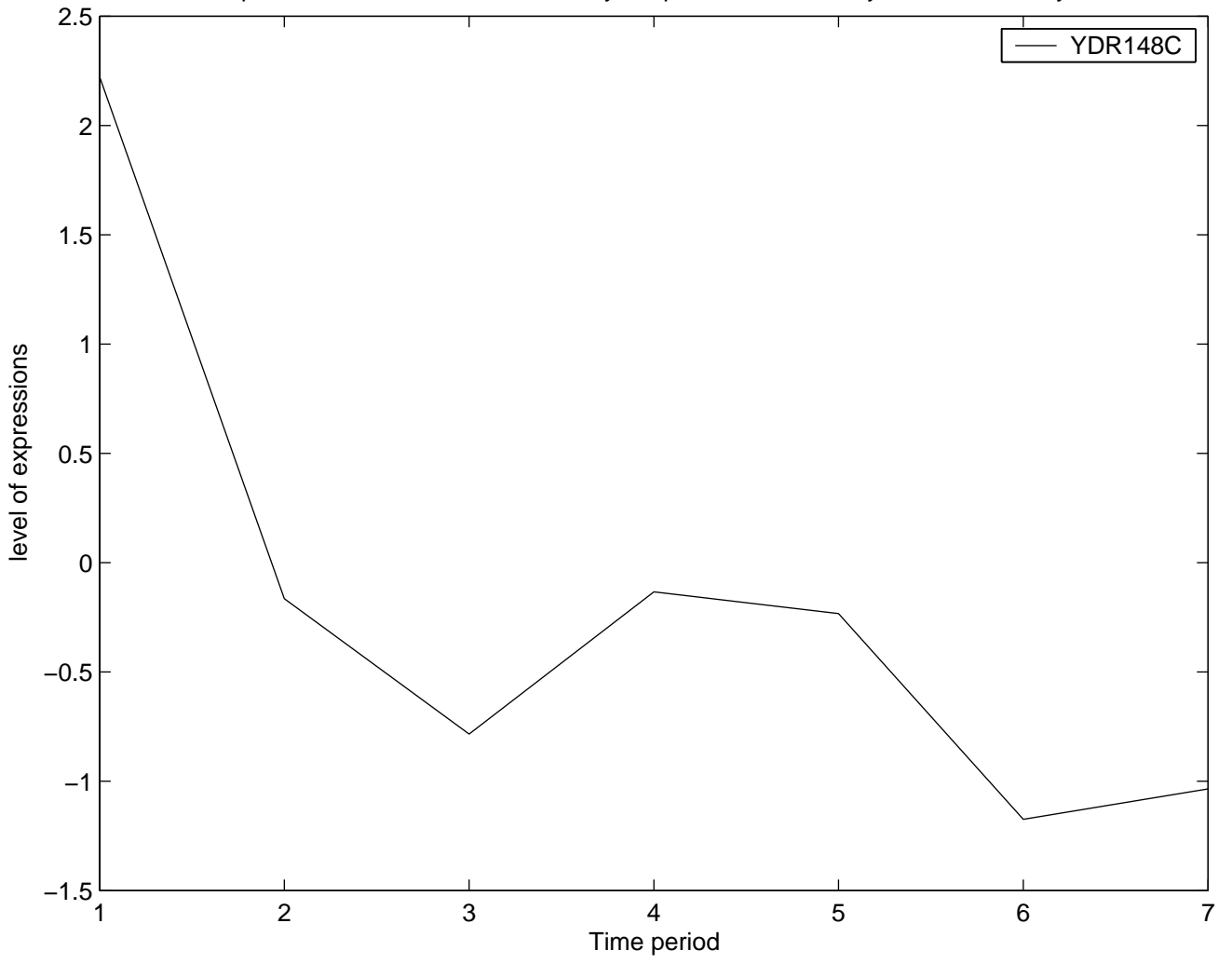
Expression of Genes involved in Dihydrofolate reductase enzyme



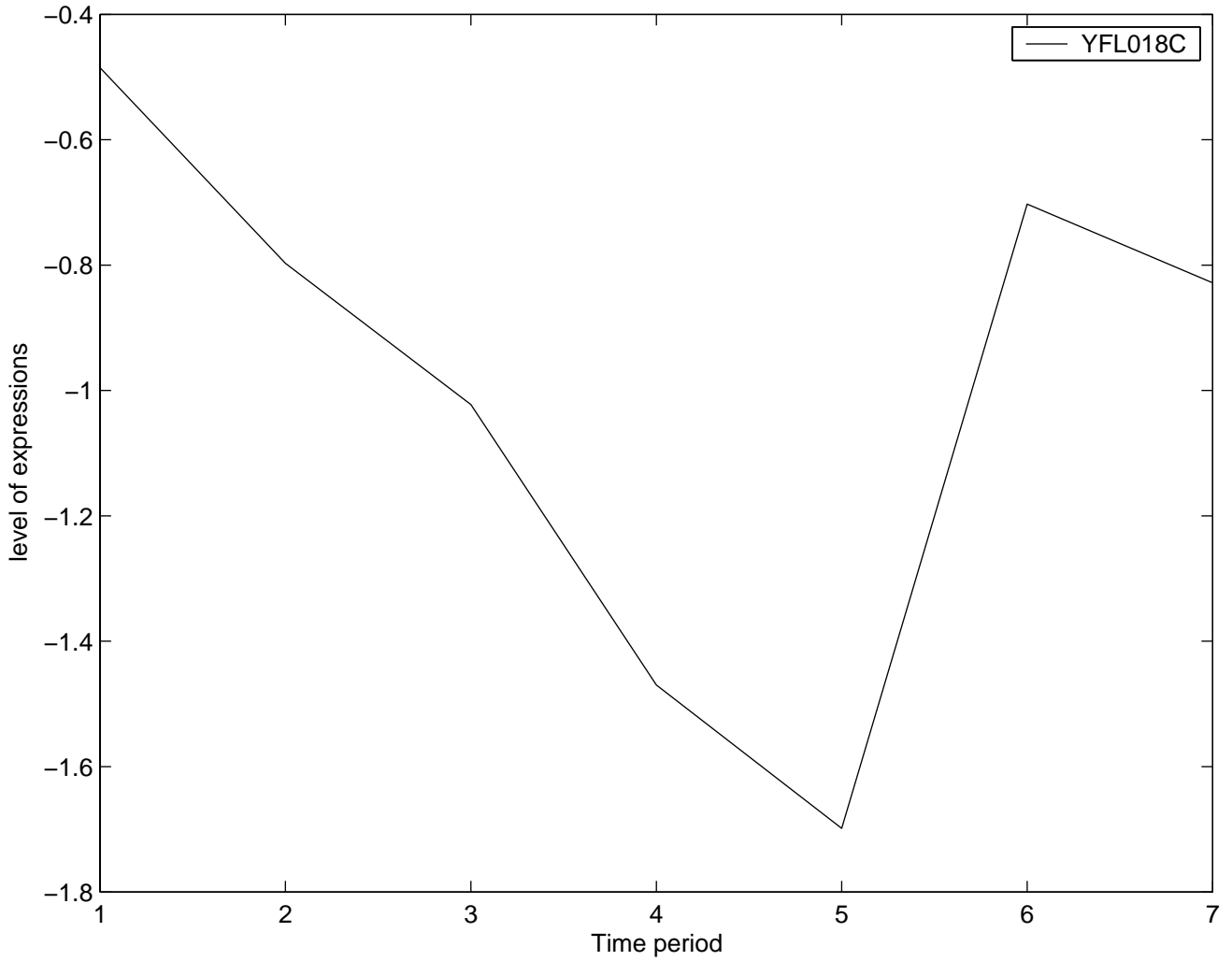
Expression of Genes involved inDihydrolipoamide S–acetyltransferase enzyme



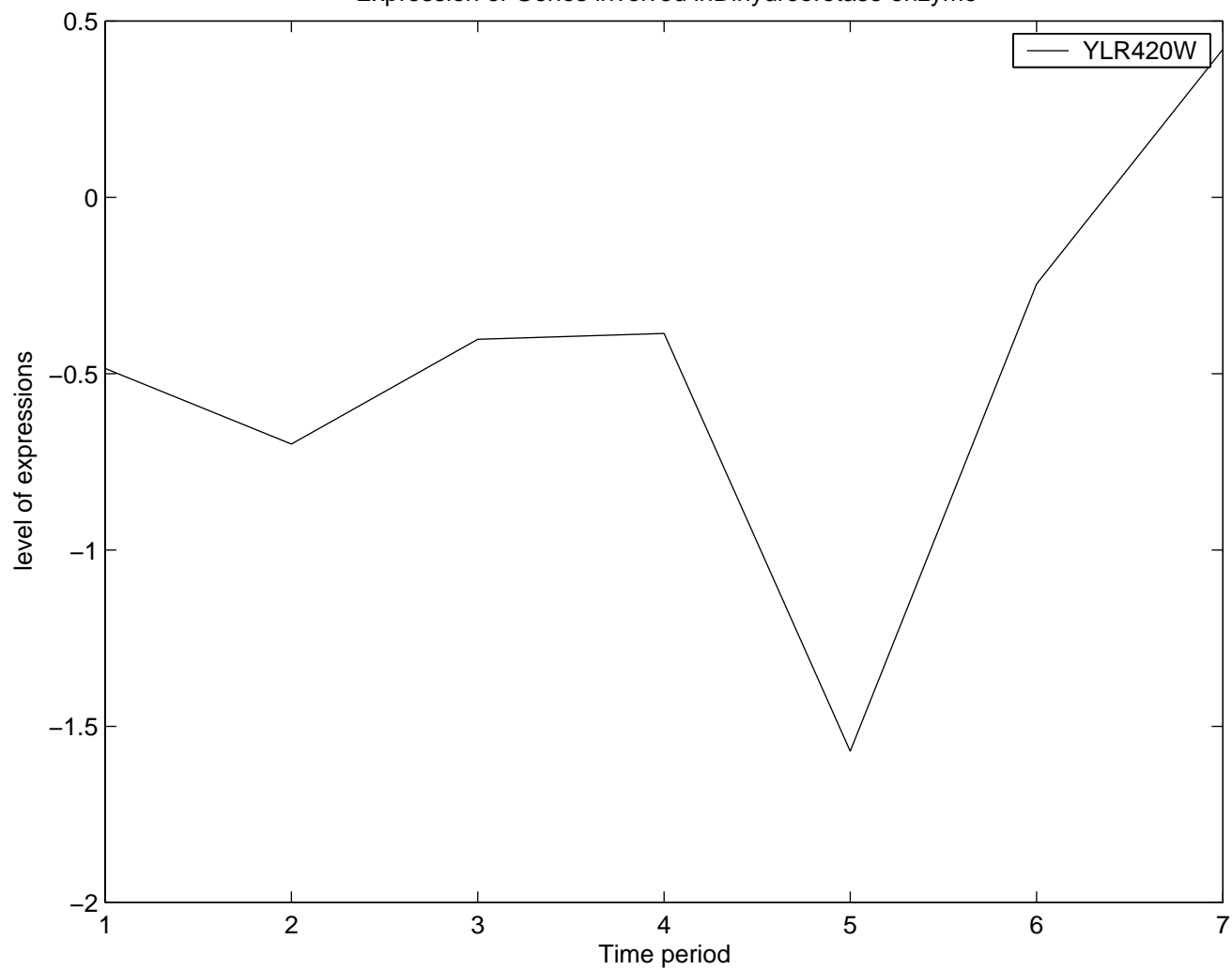
Expression of Genes involved in Dihydroliipoamide S-succinyltransferase enzyme



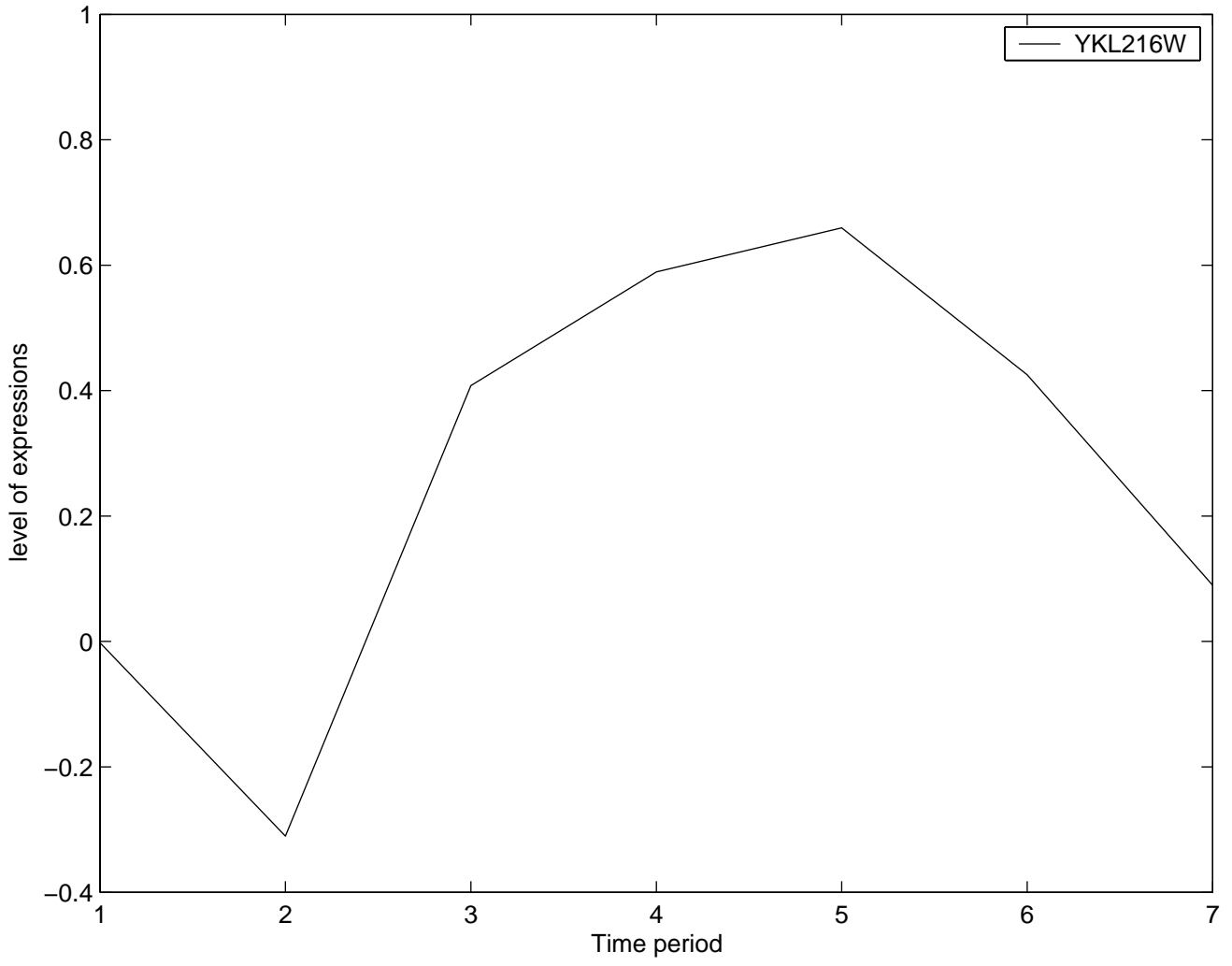
Expression of Genes involved in Dihydrolipoamide dehydrogenase enzyme



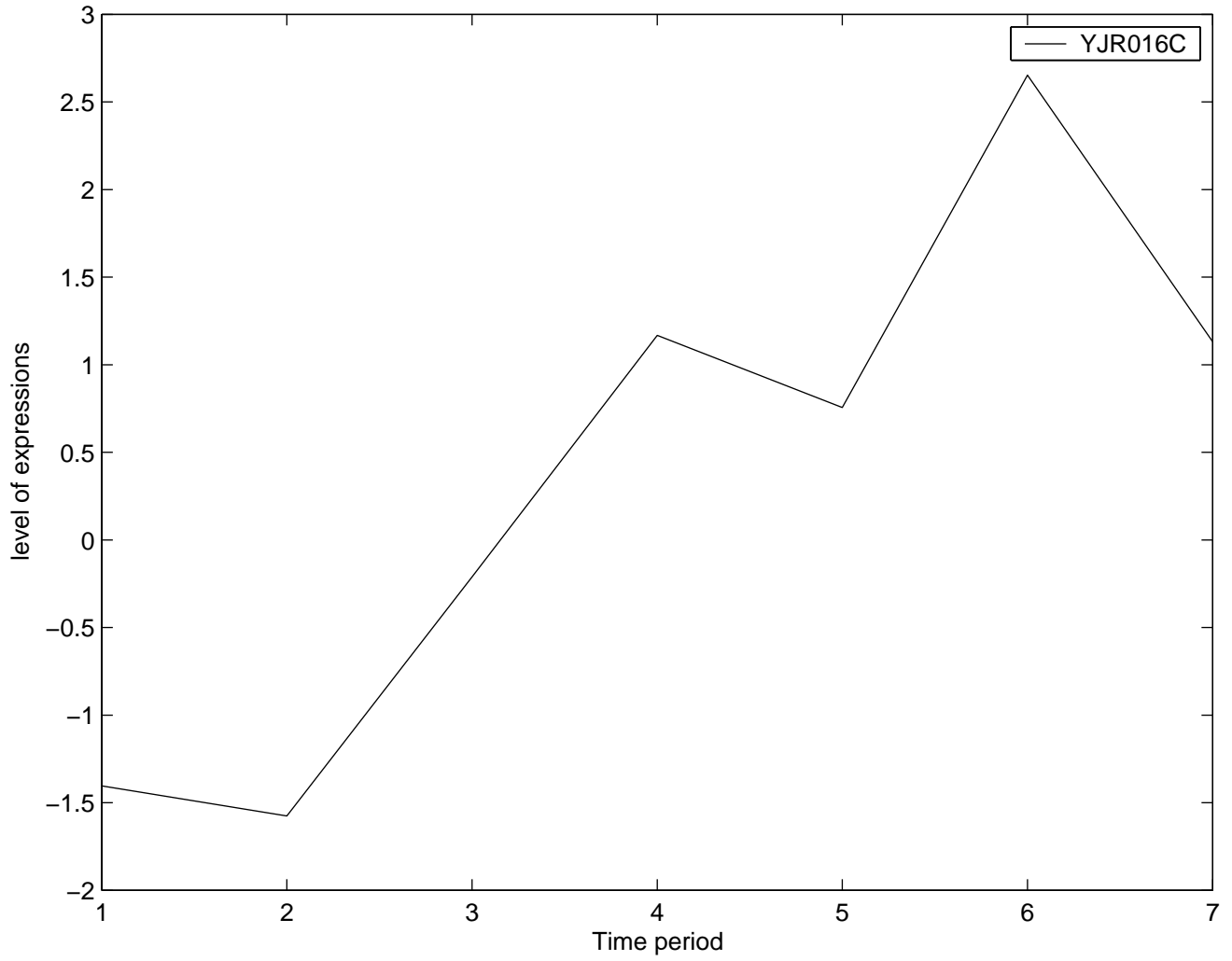
Expression of Genes involved in Dihydroorotase enzyme



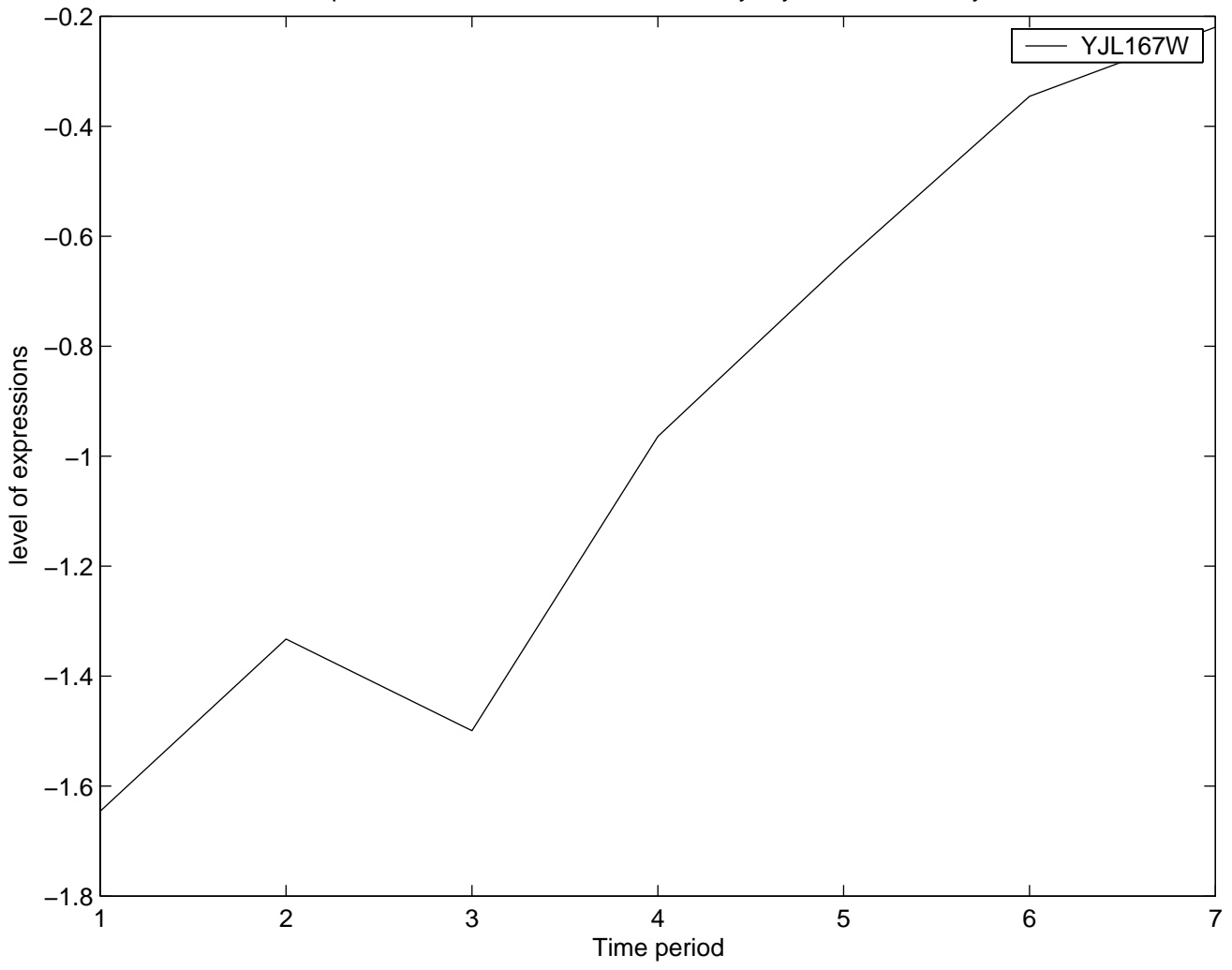
Expression of Genes involved in Dihydroorotate dehydrogenase enzyme



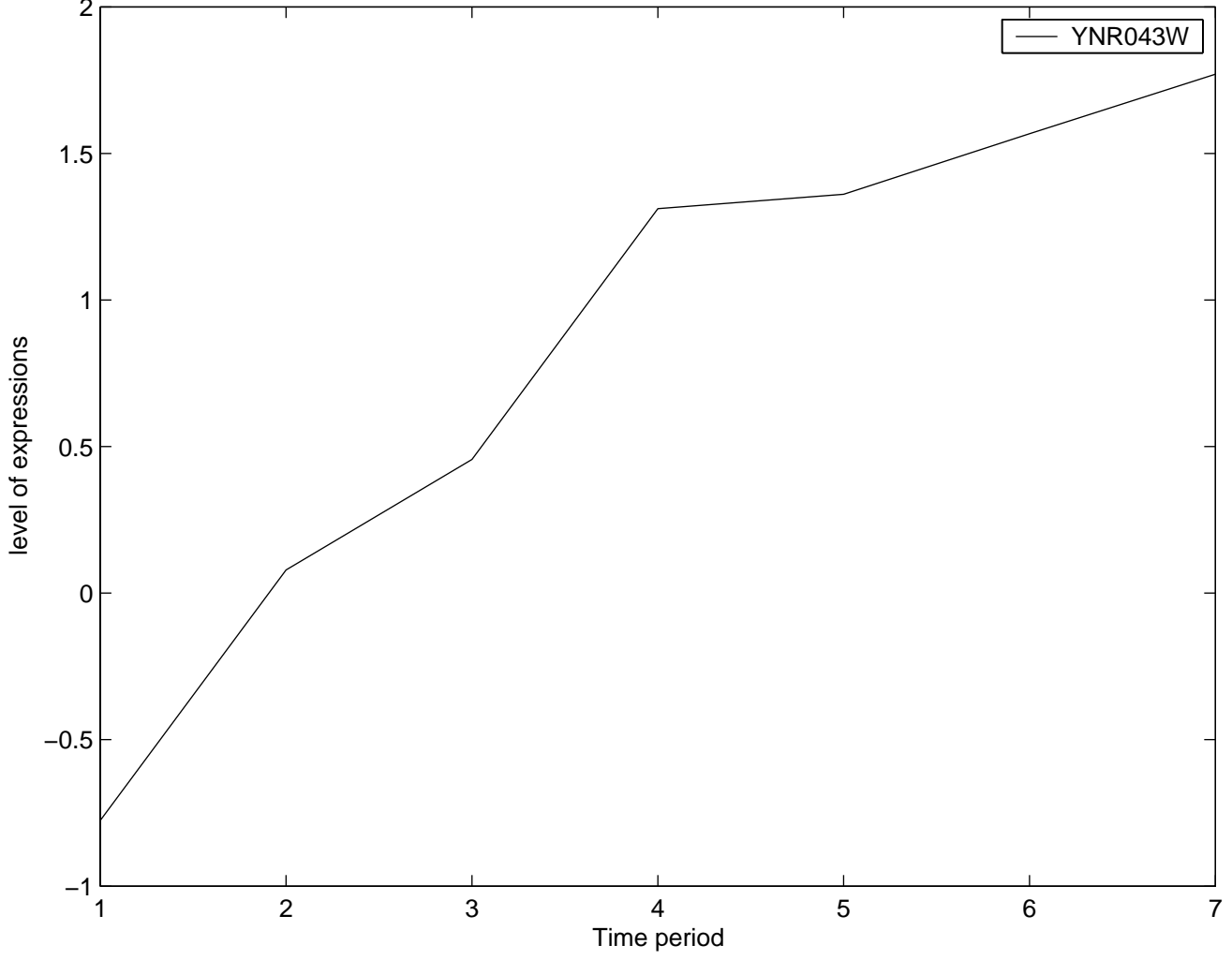
Expression of Genes involved in Dihydroxy-acid dehydratase enzyme



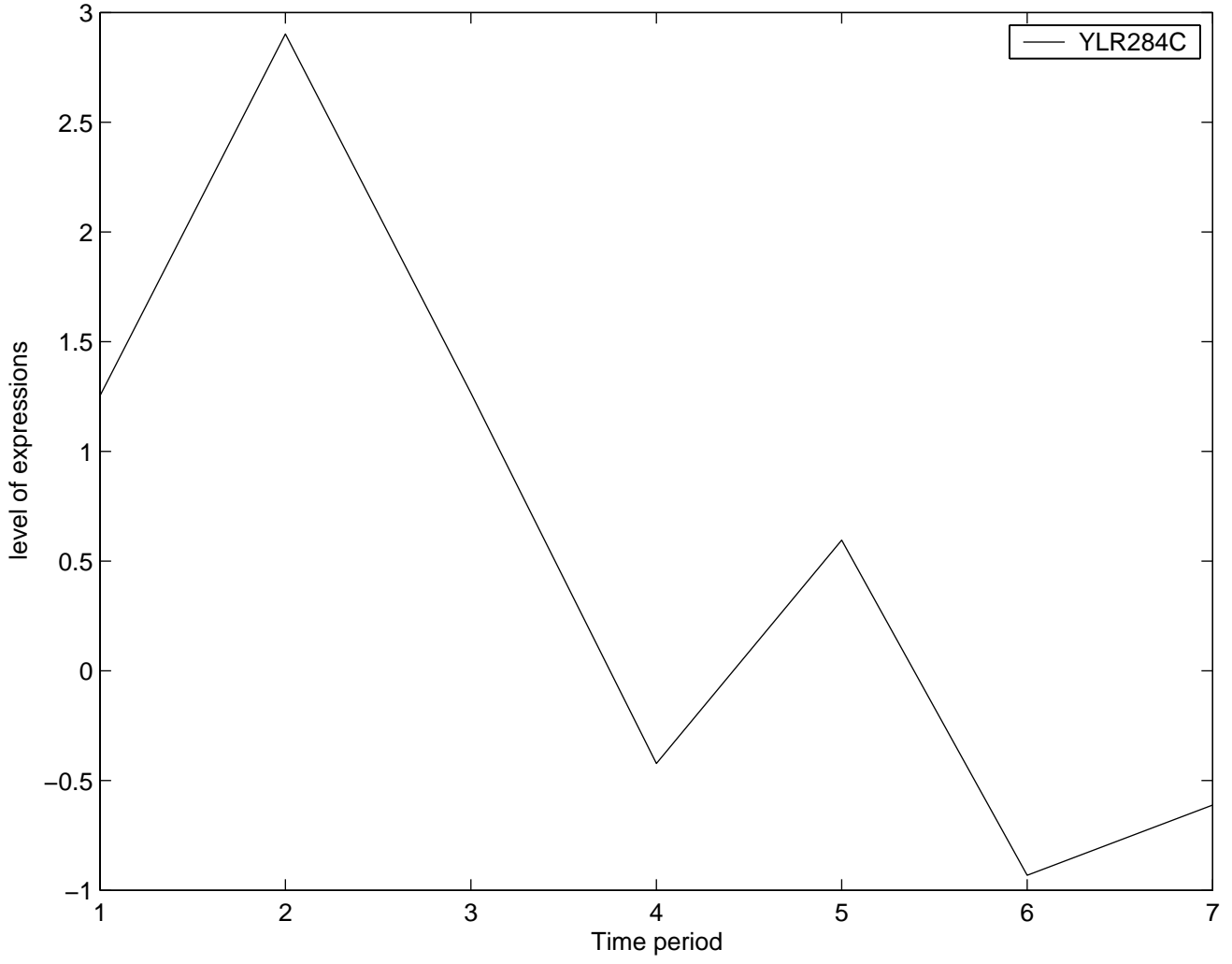
Expression of Genes involved inDimethylallyltransferase enzyme



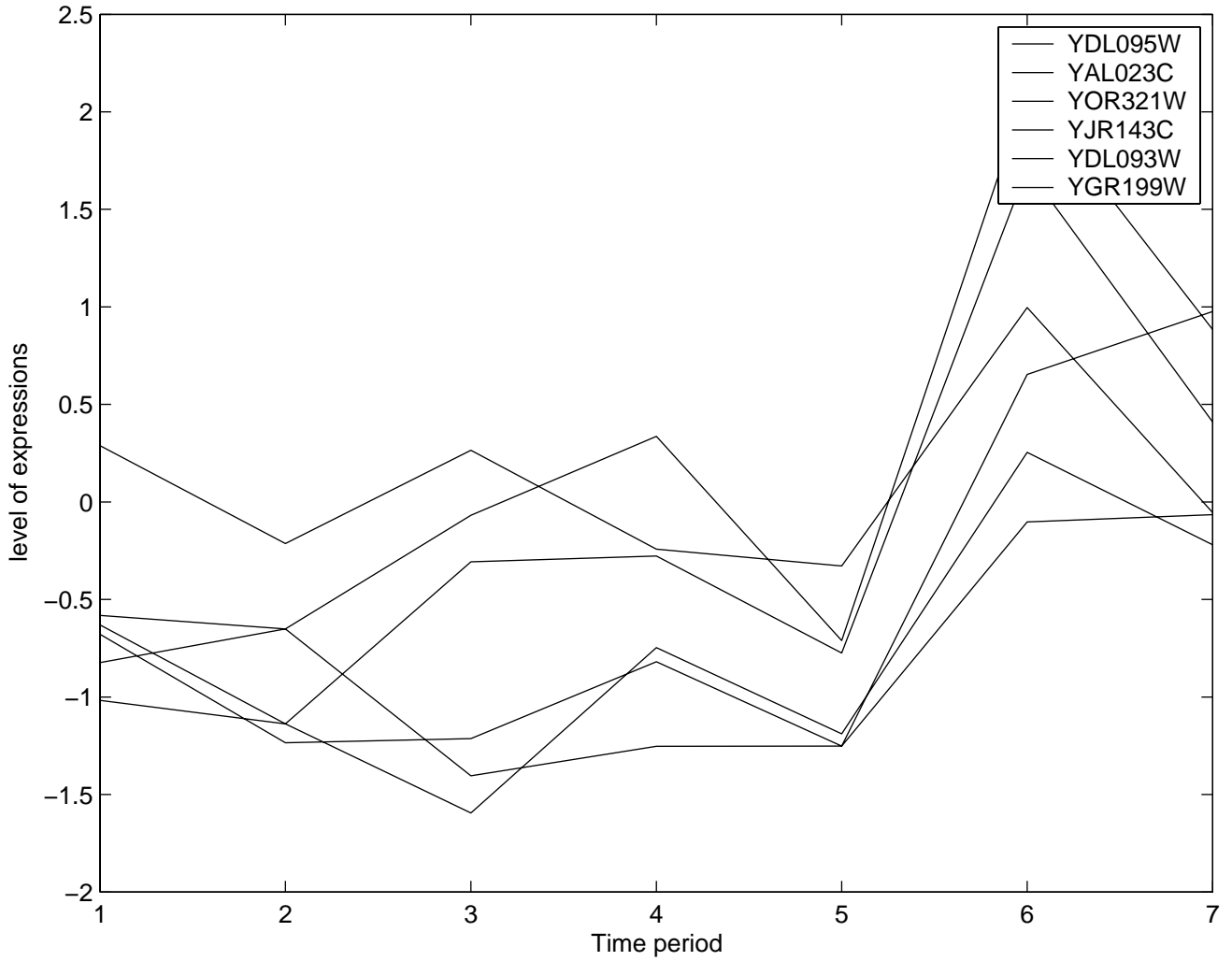
Expression of Genes involved inDiphosphomevalonate decarboxylase enzyme



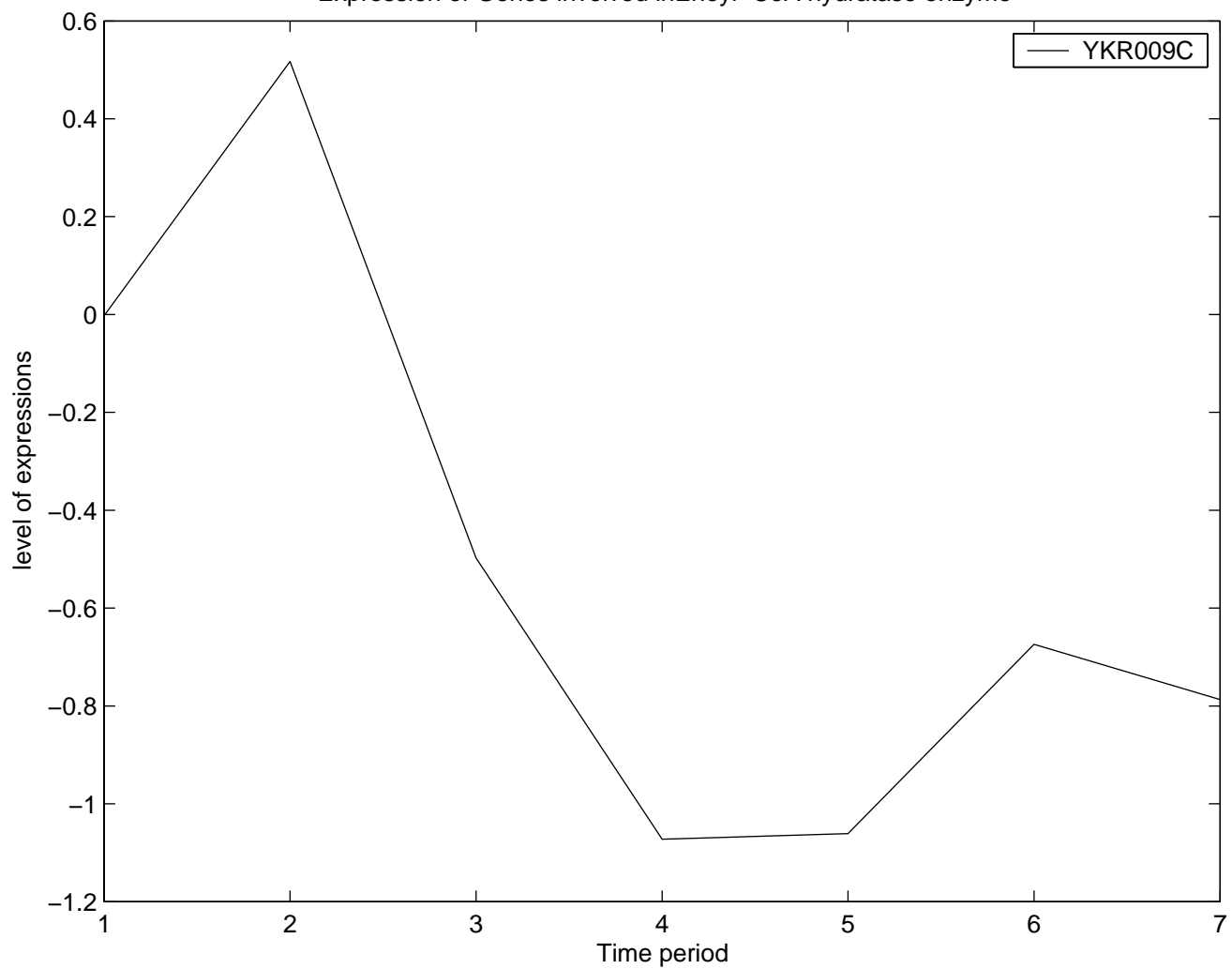
Expression of Genes involved inDodecenoyl–CoA delta–isomerase enzyme



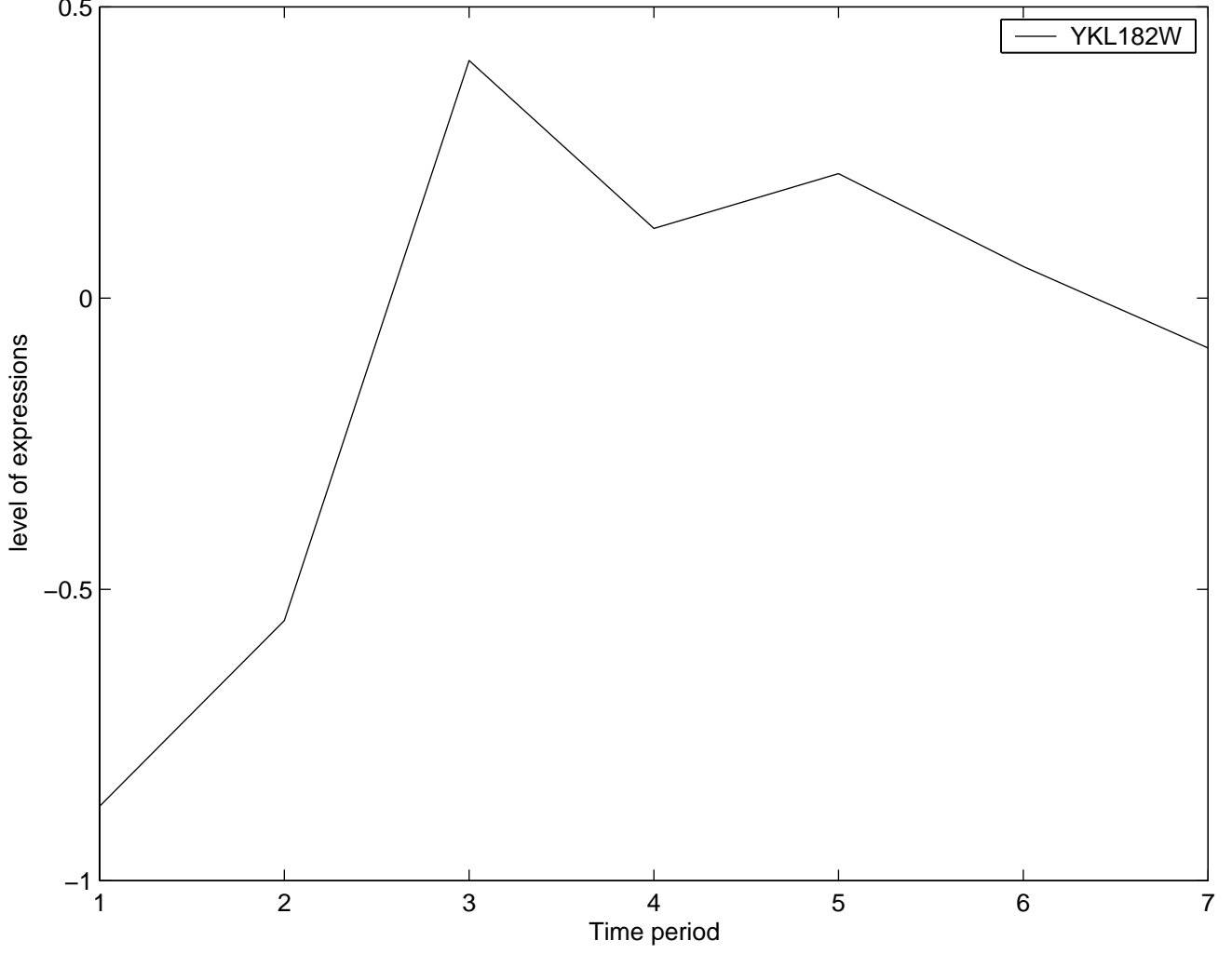
Expression of Genes involved in Dolichyl-phosphate-mannose--protein mannosyltransferase enzyme



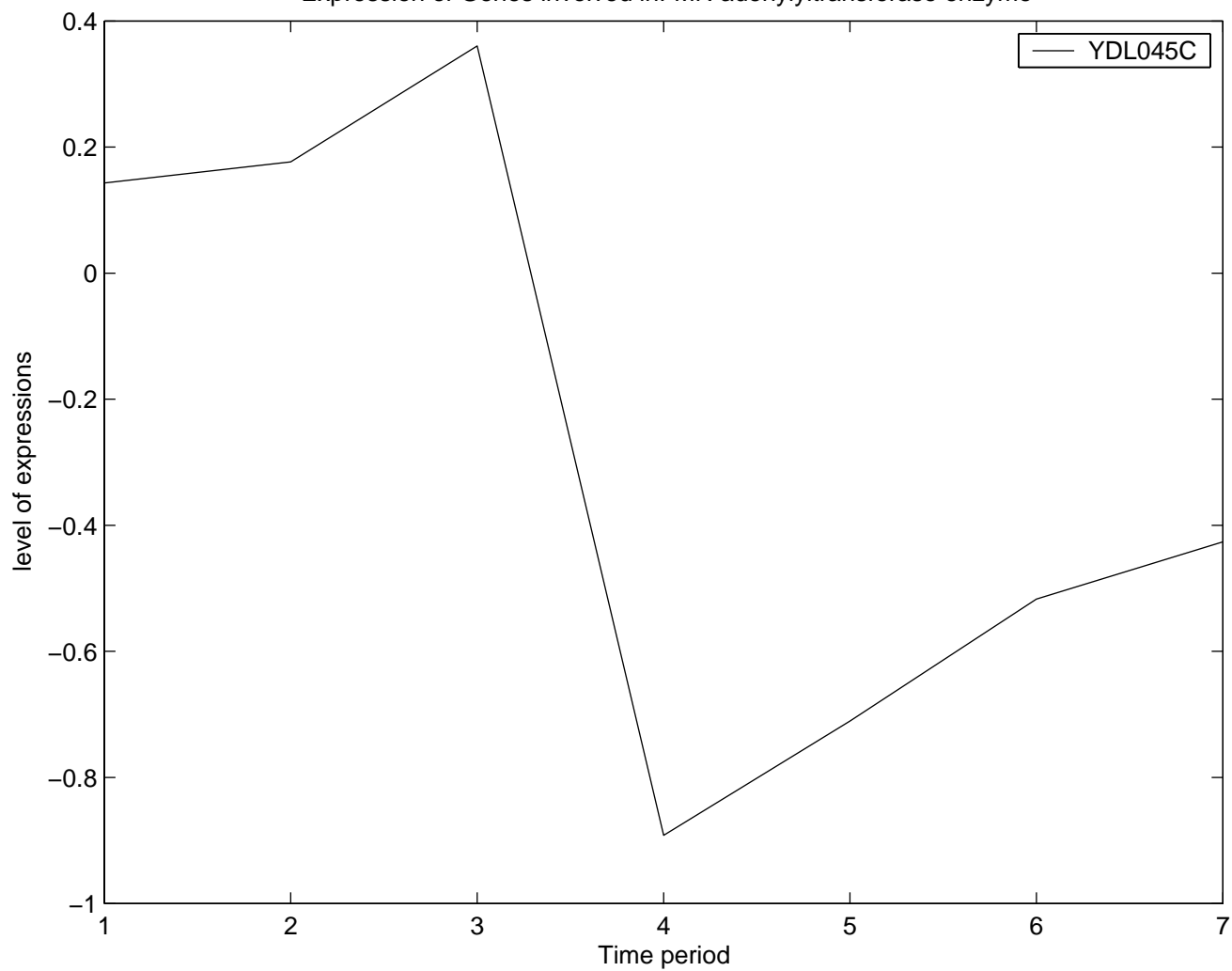
Expression of Genes involved inEnoyl-CoA hydratase enzyme



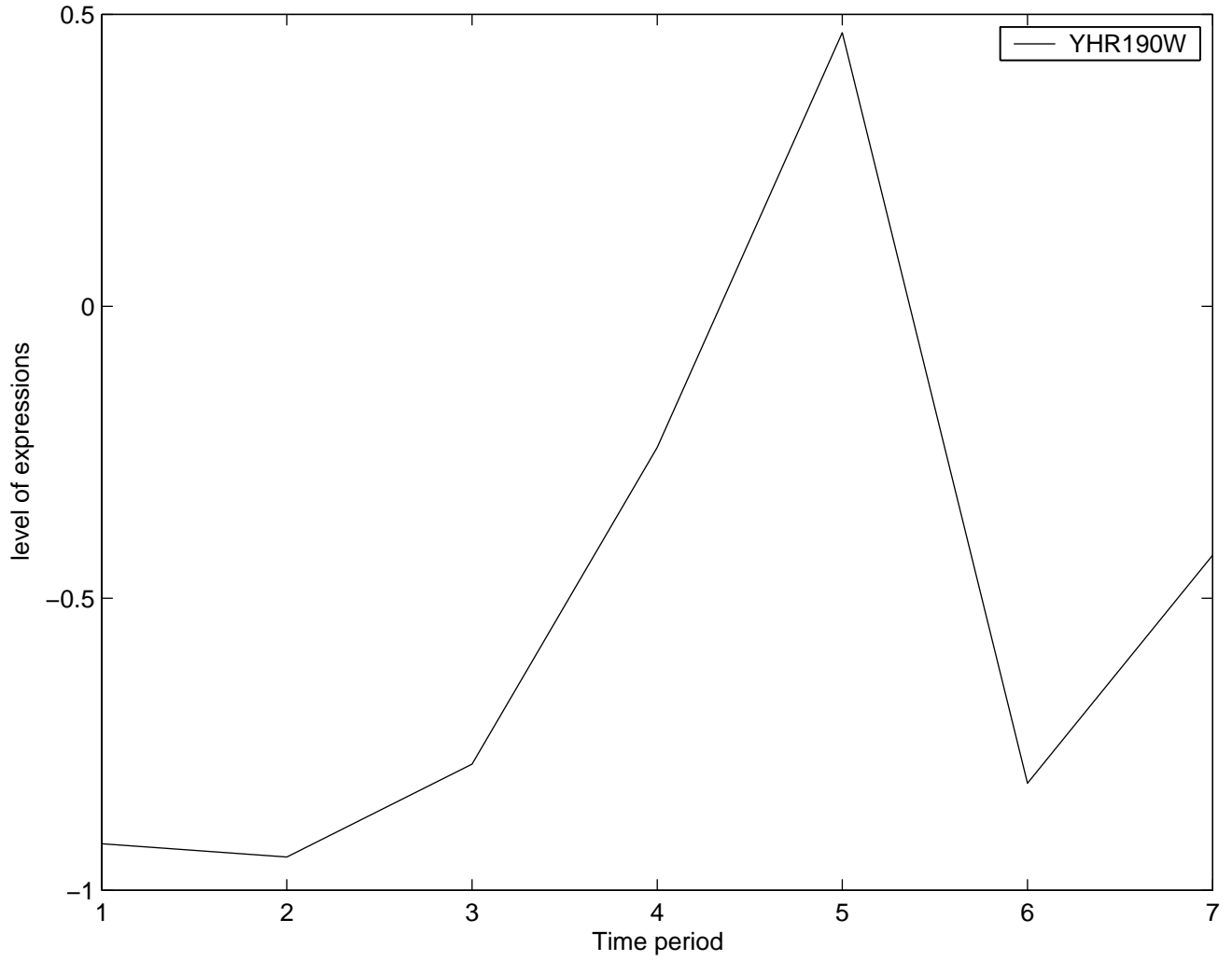
Expression of Genes involved inEnoyl-[acyl-carrier protein] reductase (NADH) enzyme



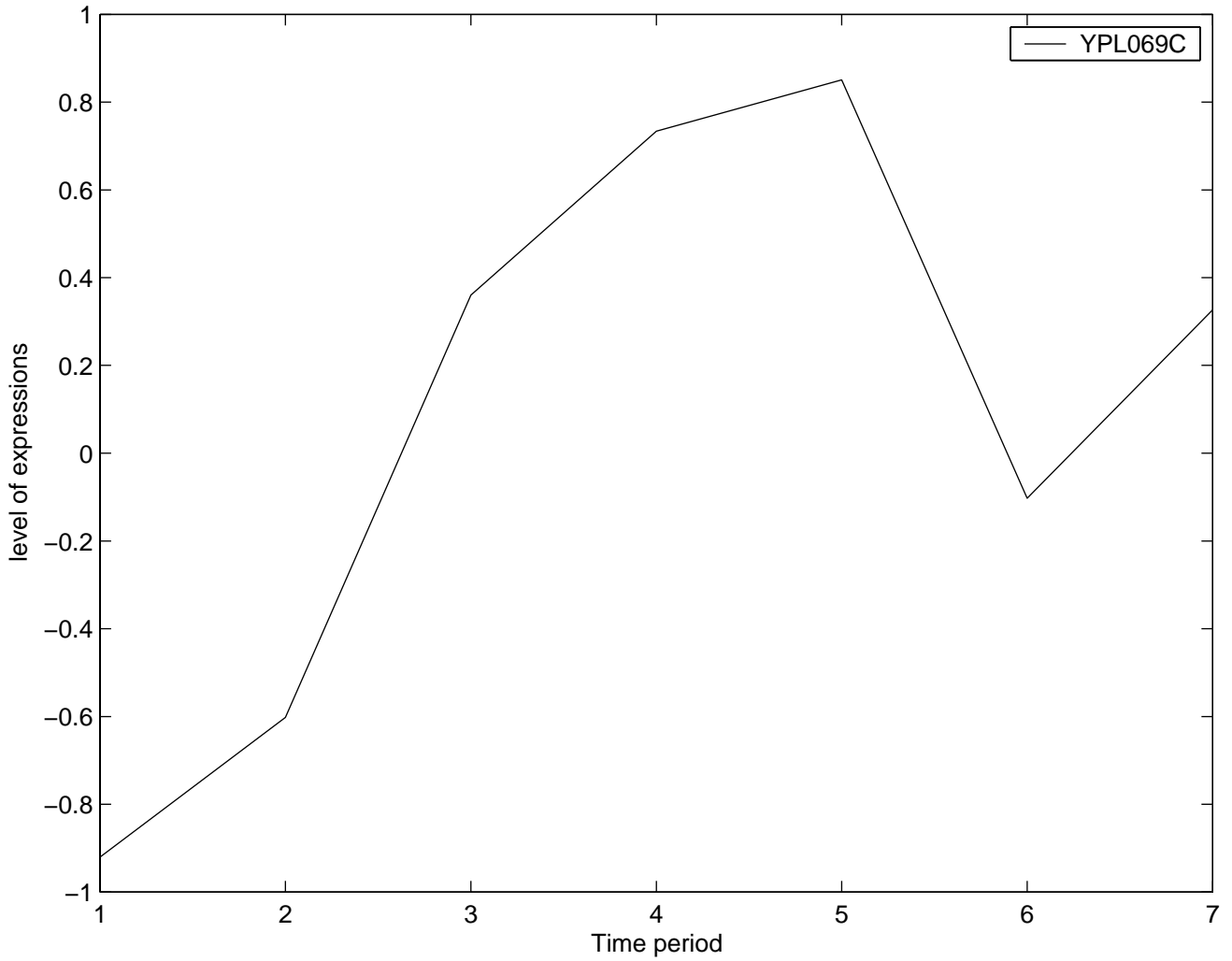
Expression of Genes involved in FMN adenylyltransferase enzyme



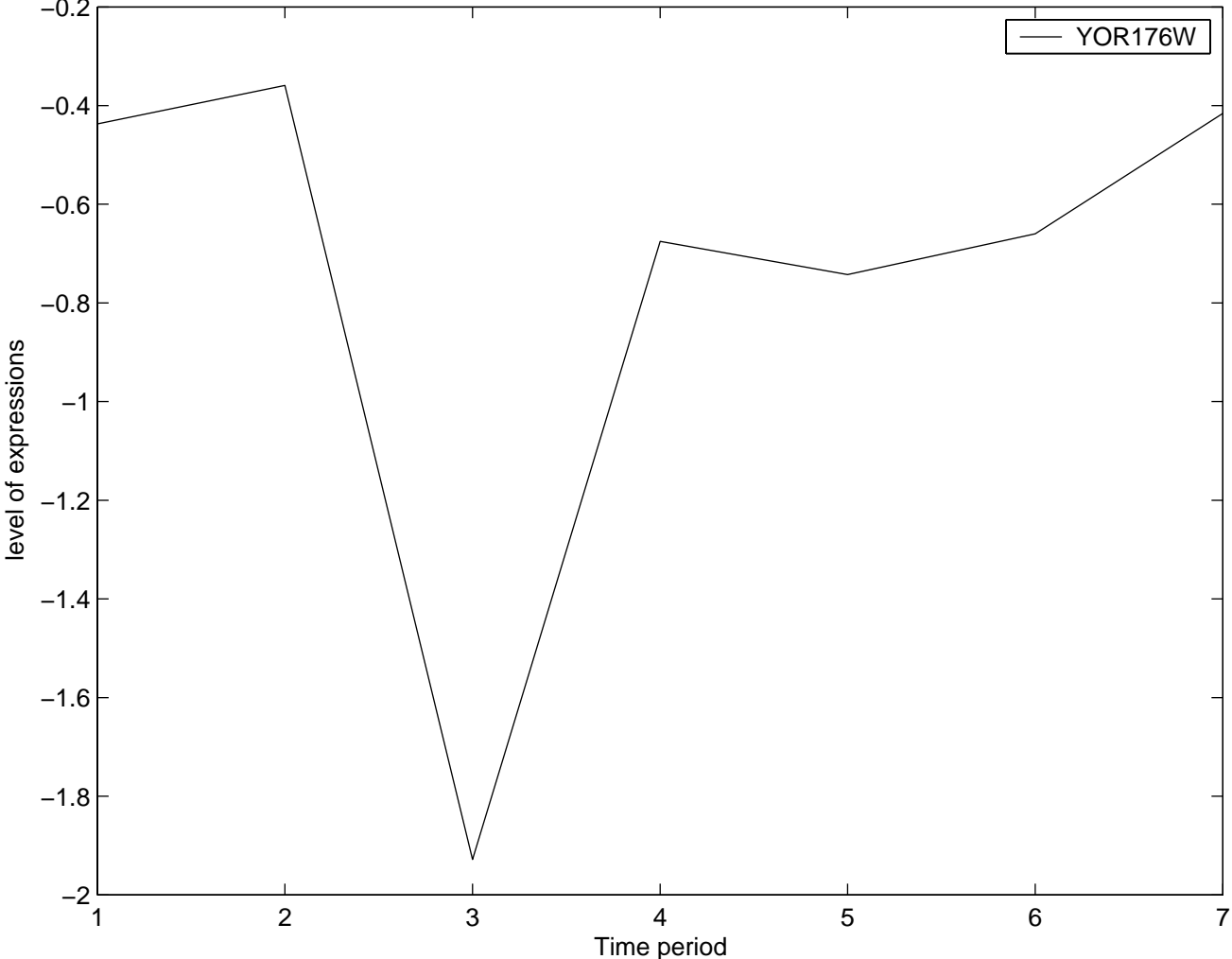
Expression of Genes involved in Farnesyl-diphosphate farnesyltransferase enzyme



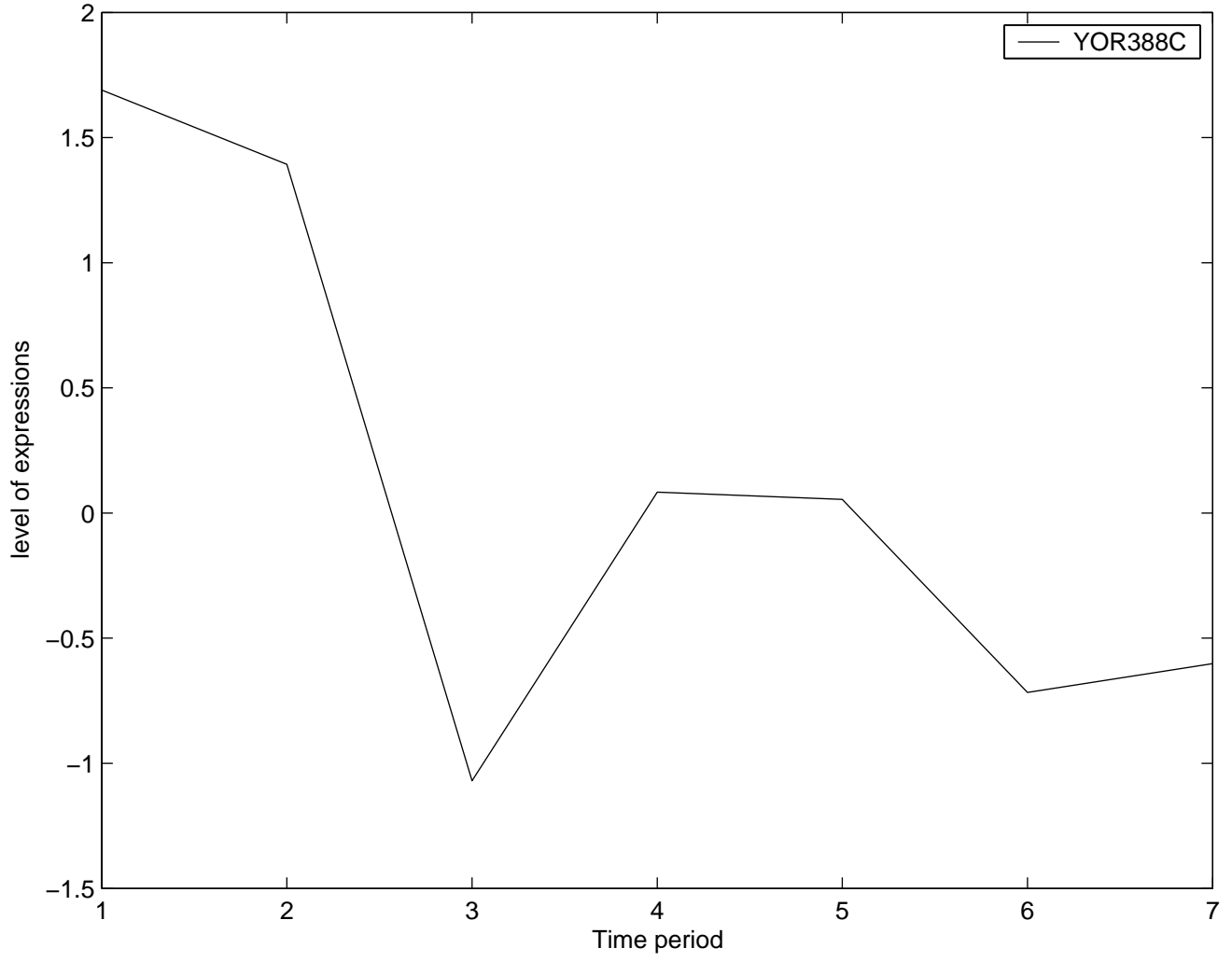
Expression of Genes involved in Farnesyltransferase enzyme



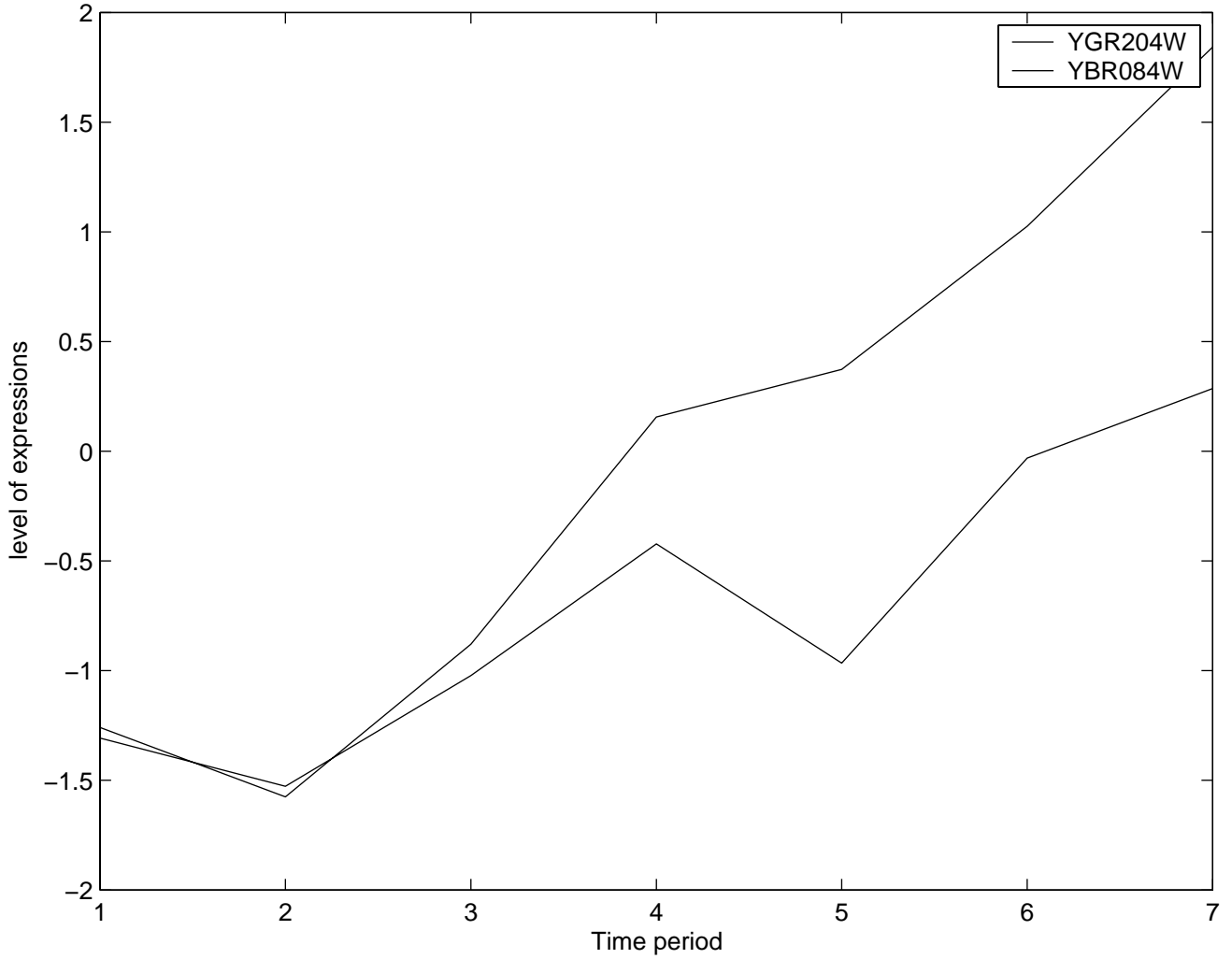
Expression of Genes involved inFerrochelataze enzyme



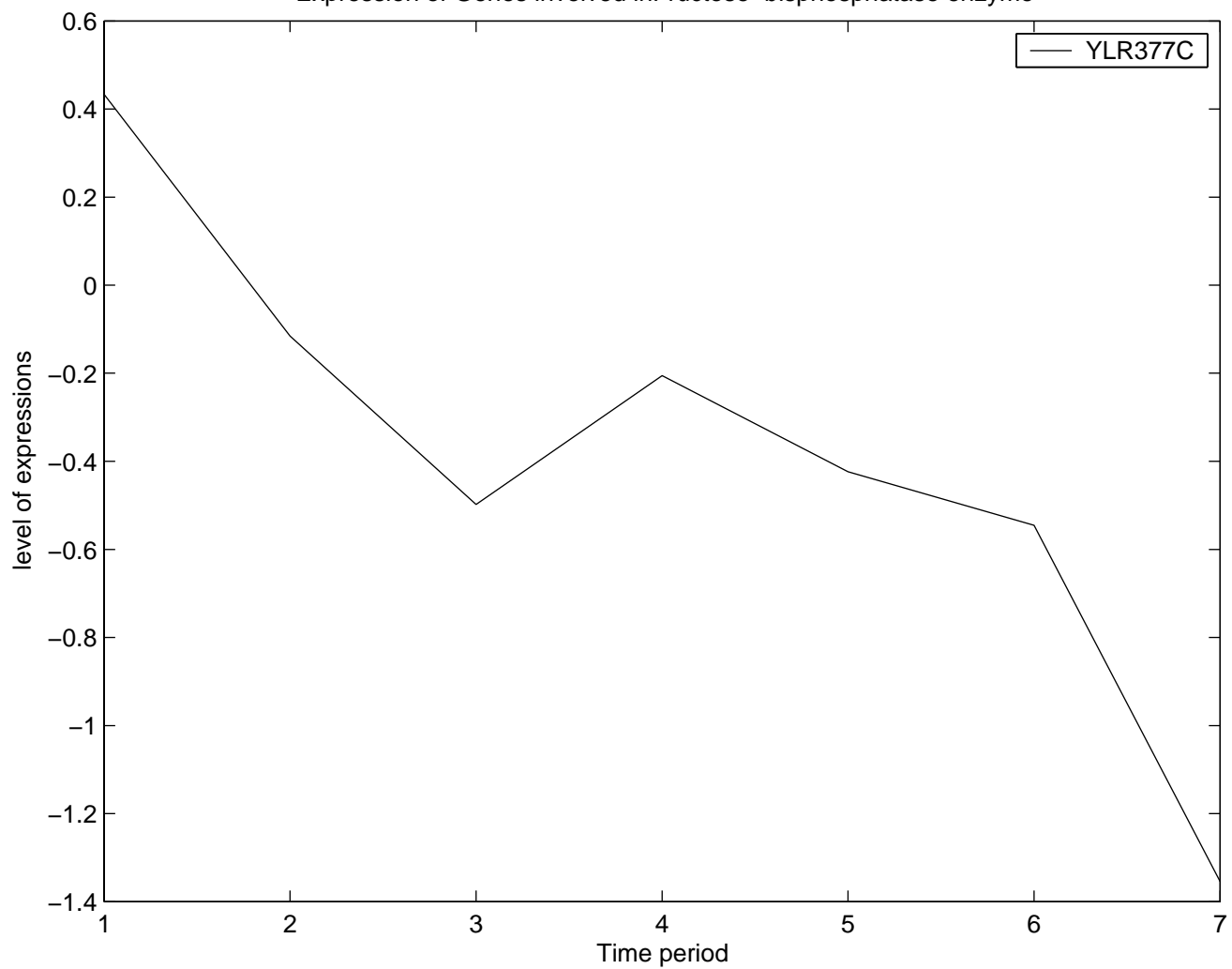
Expression of Genes involved inFormate dehydrogenase enzyme



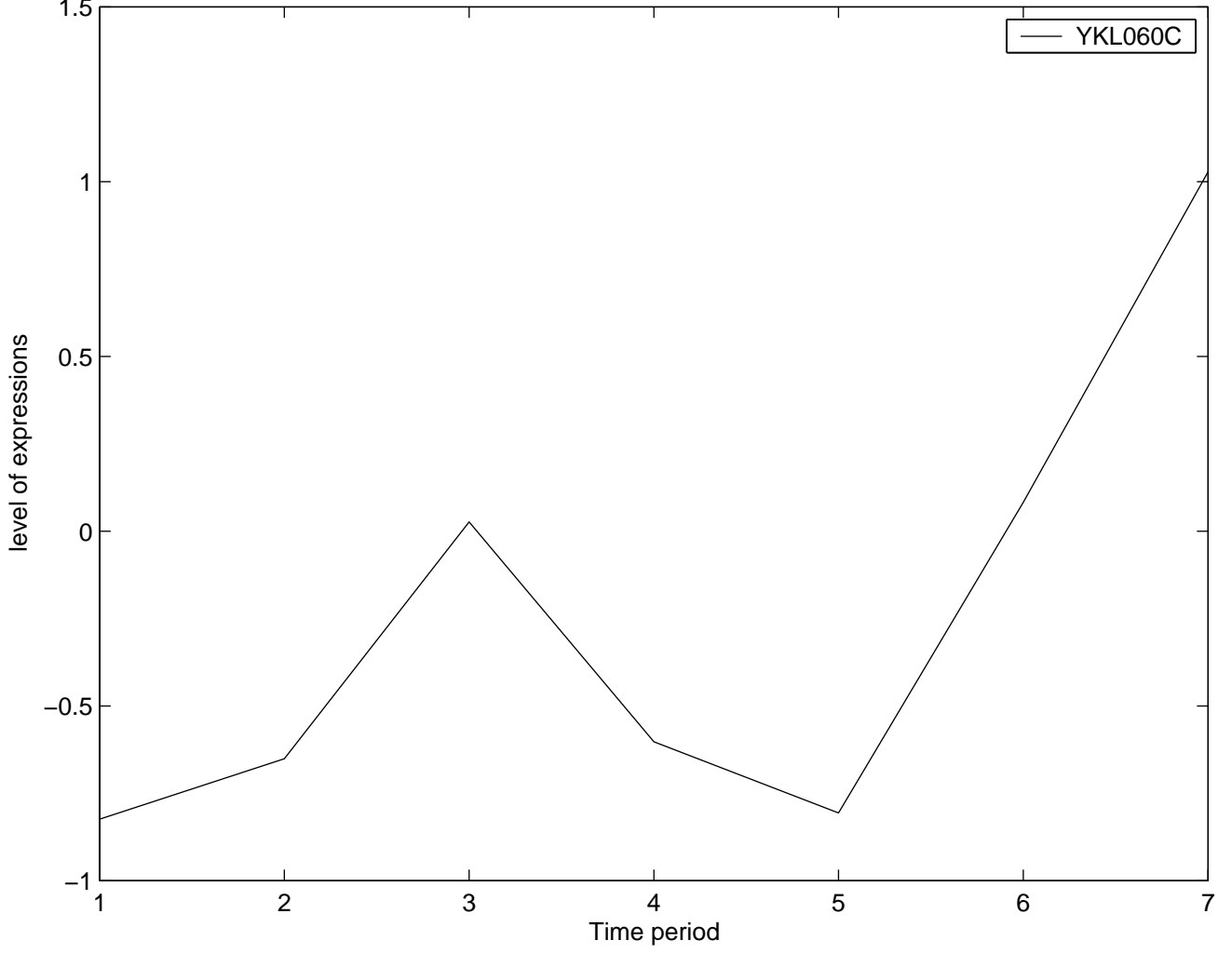
Expression of Genes involved in Formate--tetrahydrofolate ligase enzyme



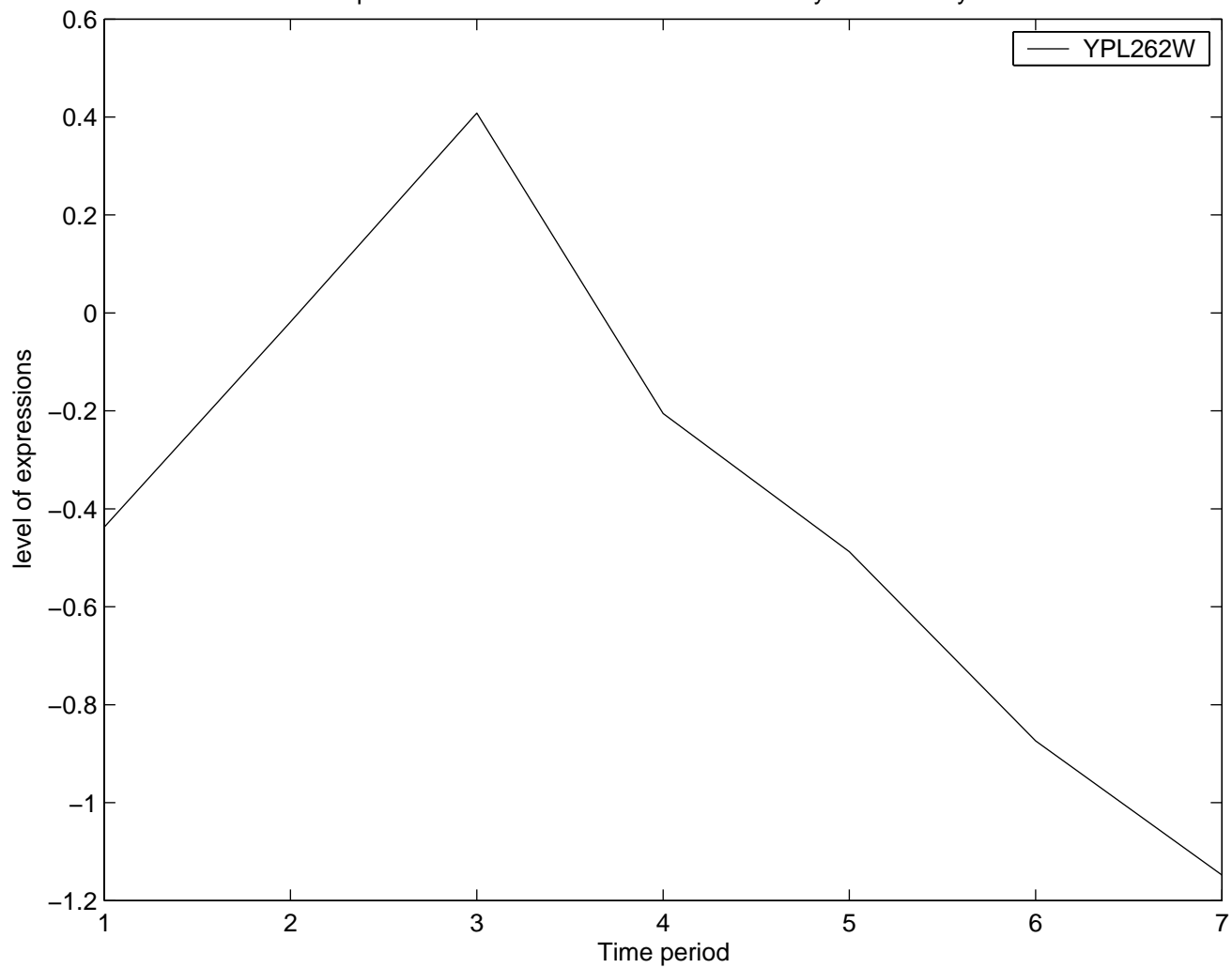
Expression of Genes involved inFructose-bisphosphatase enzyme



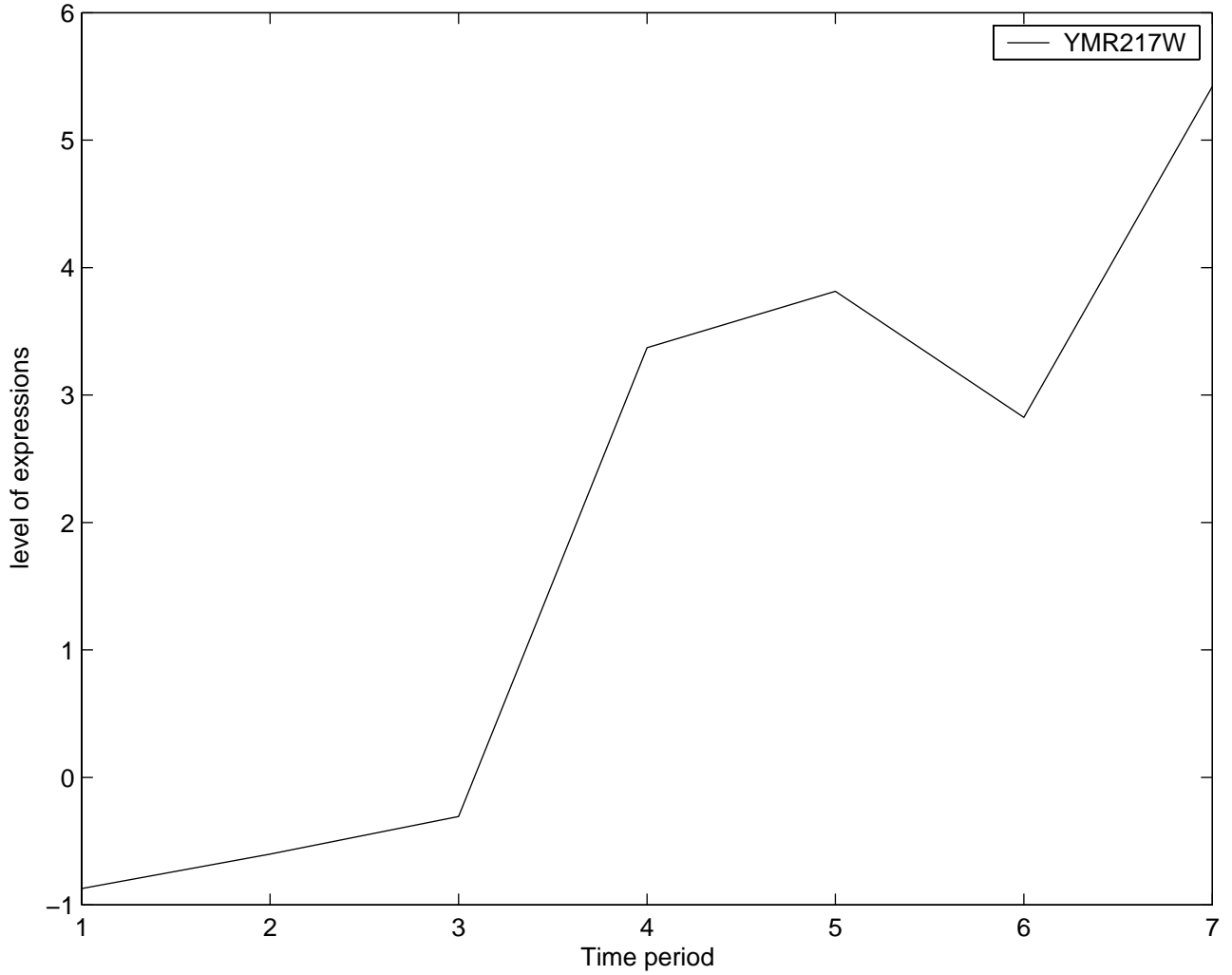
Expression of Genes involved inFructose-bisphosphate aldolase enzyme



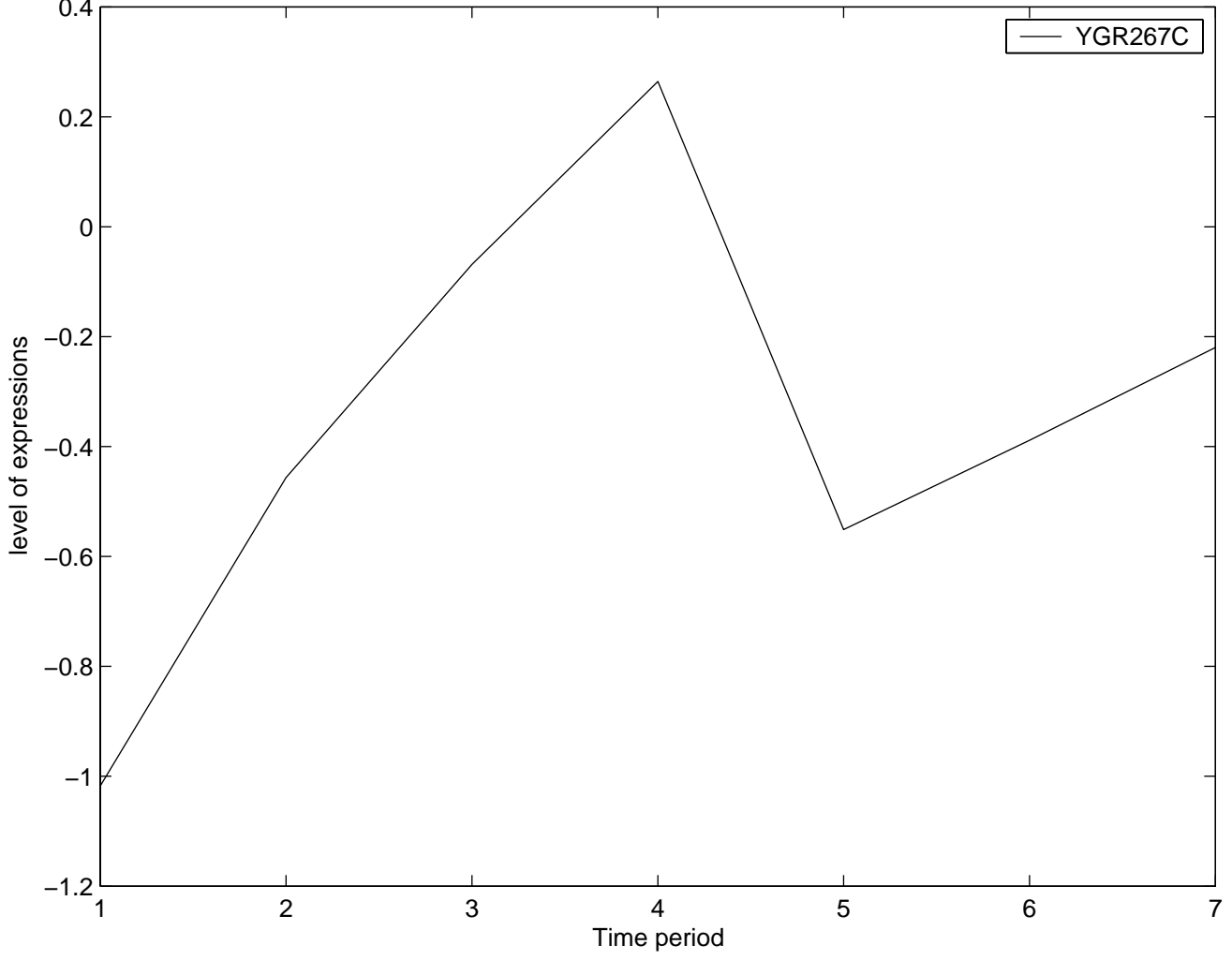
Expression of Genes involved in Fumarate hydratase enzyme



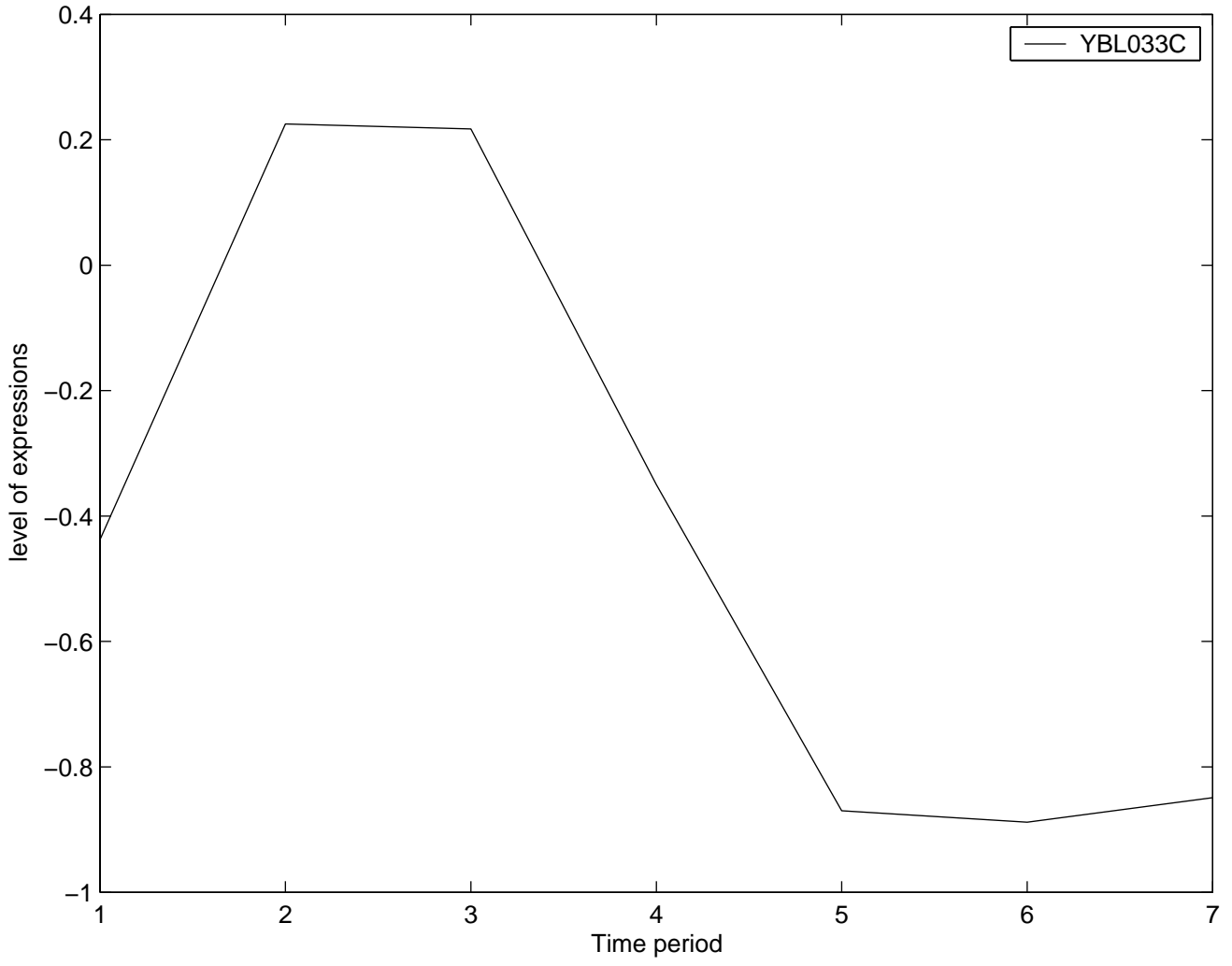
Expression of Genes involved inGMP synthase (glutamine–hydrolysing) enzyme



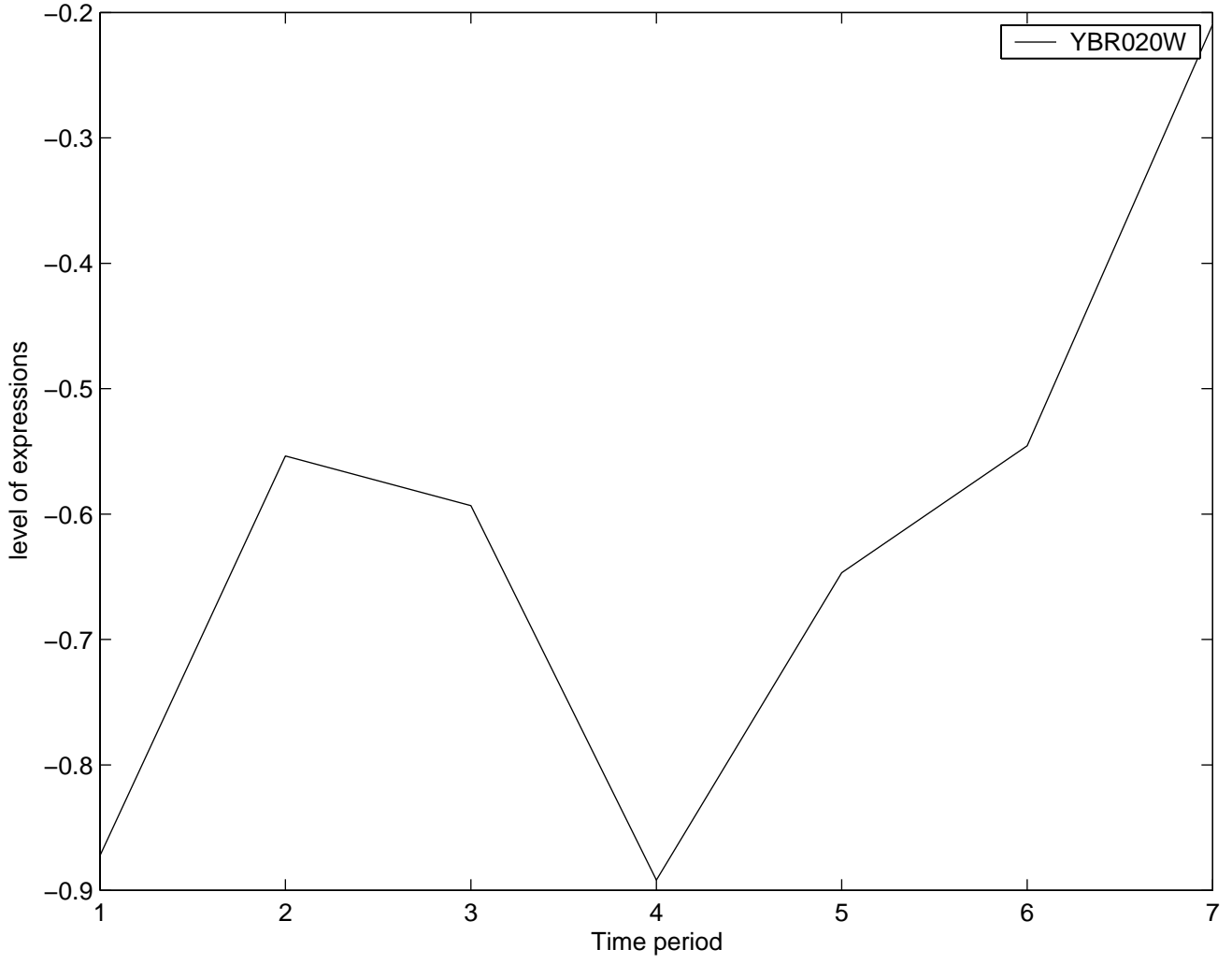
Expression of Genes involved inGTP cyclohydrolase I enzyme



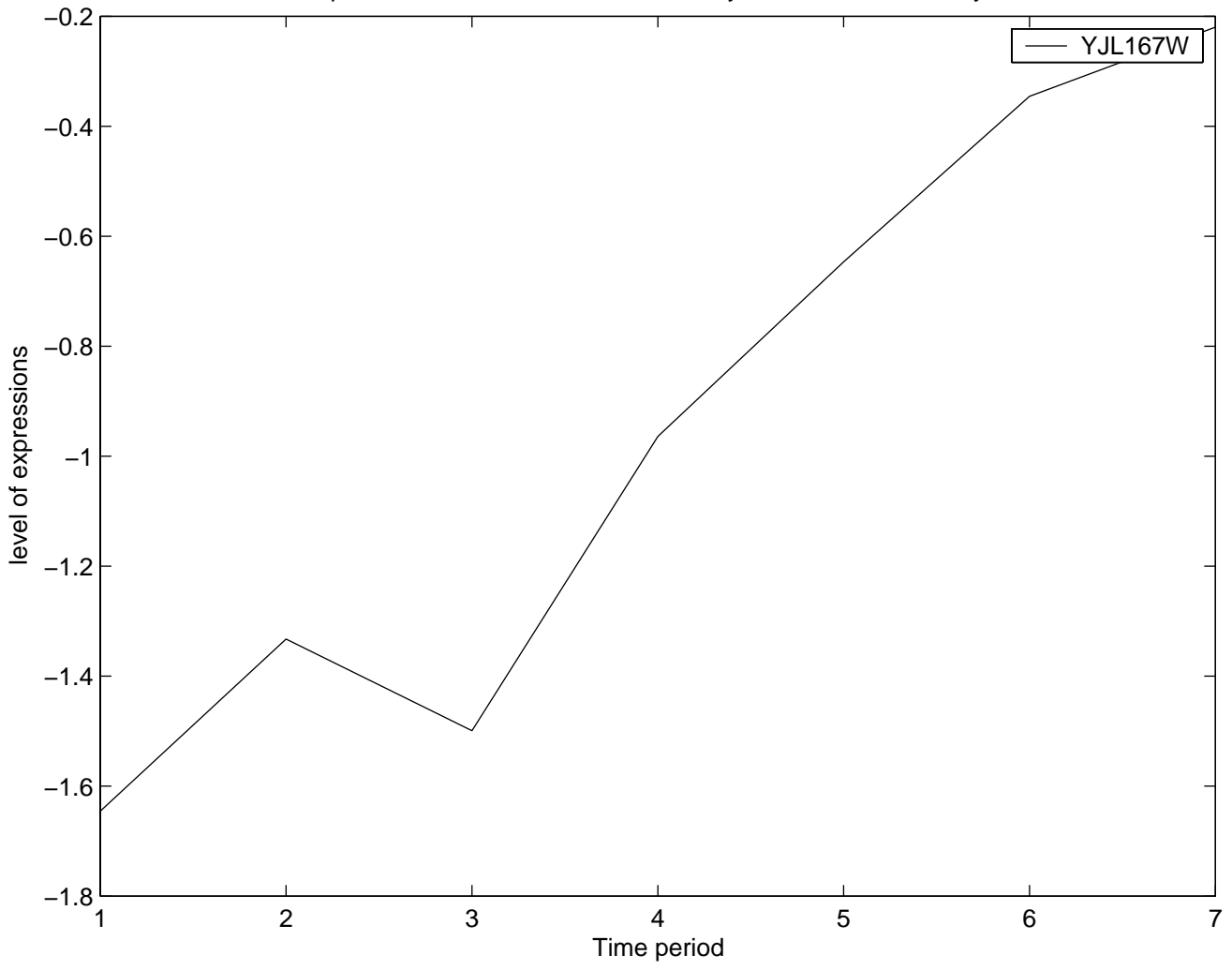
Expression of Genes involved inGTP cyclohydrolase II enzyme



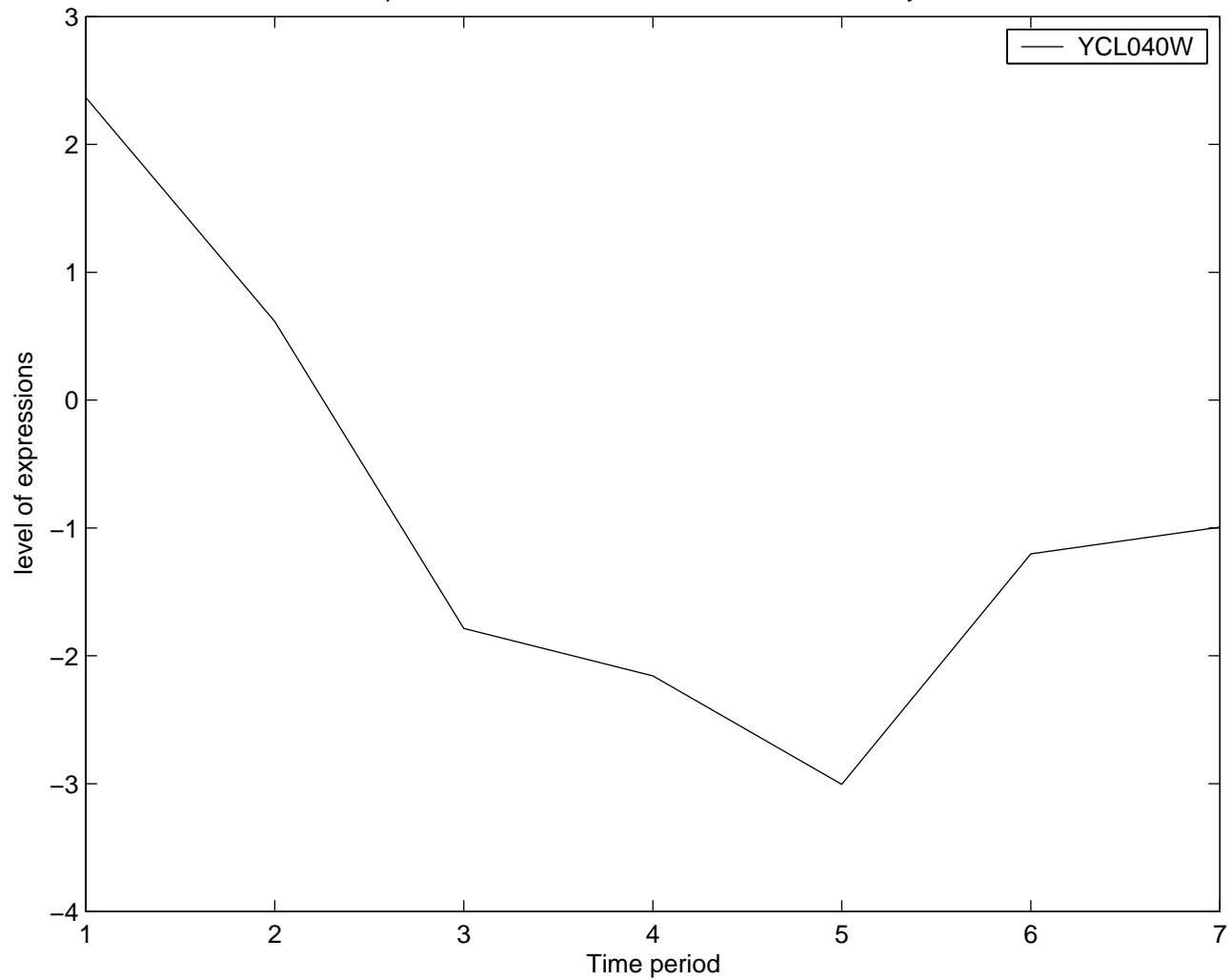
Expression of Genes involved inGalactokinase enzyme



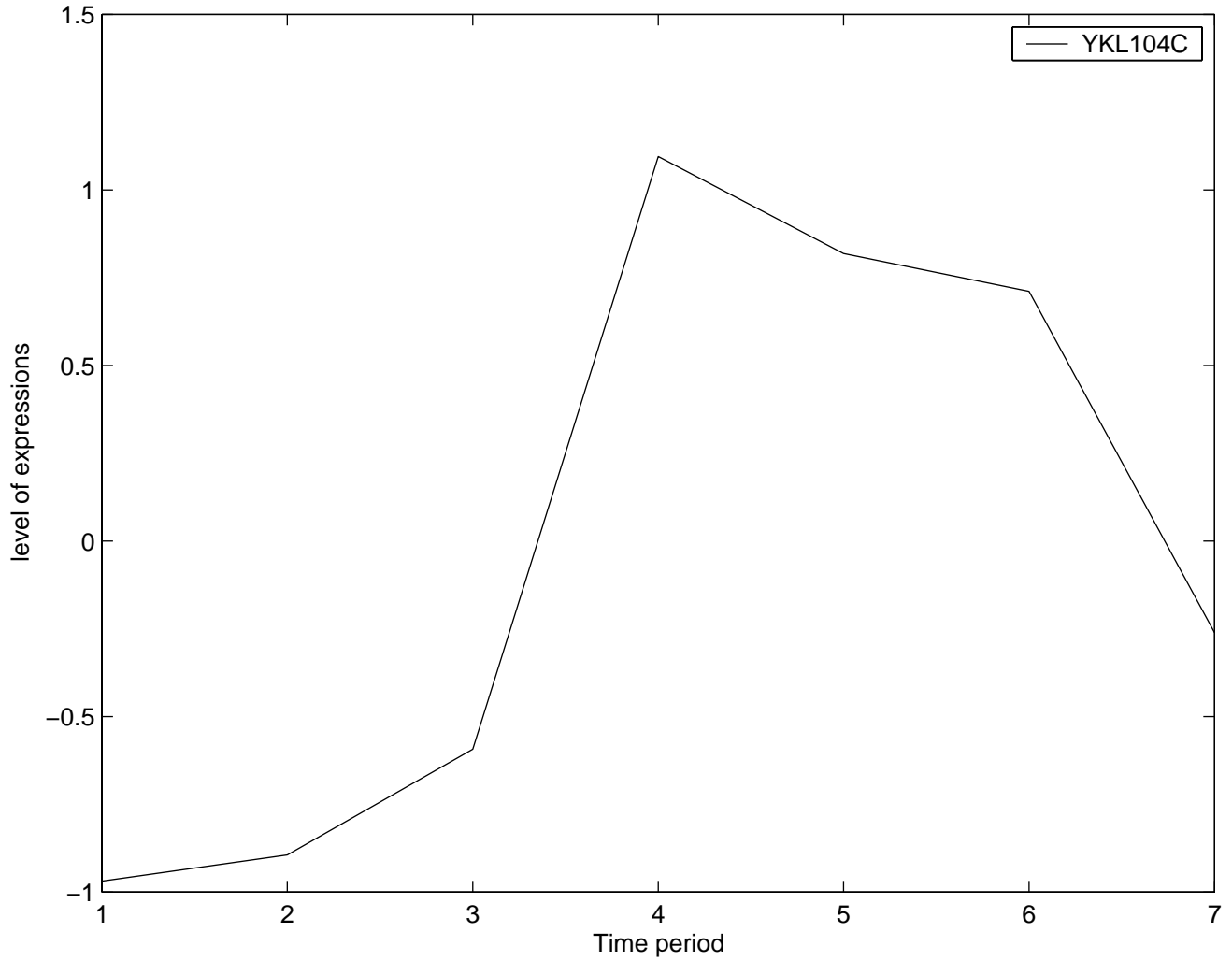
Expression of Genes involved in Geranyltranstransferase enzyme



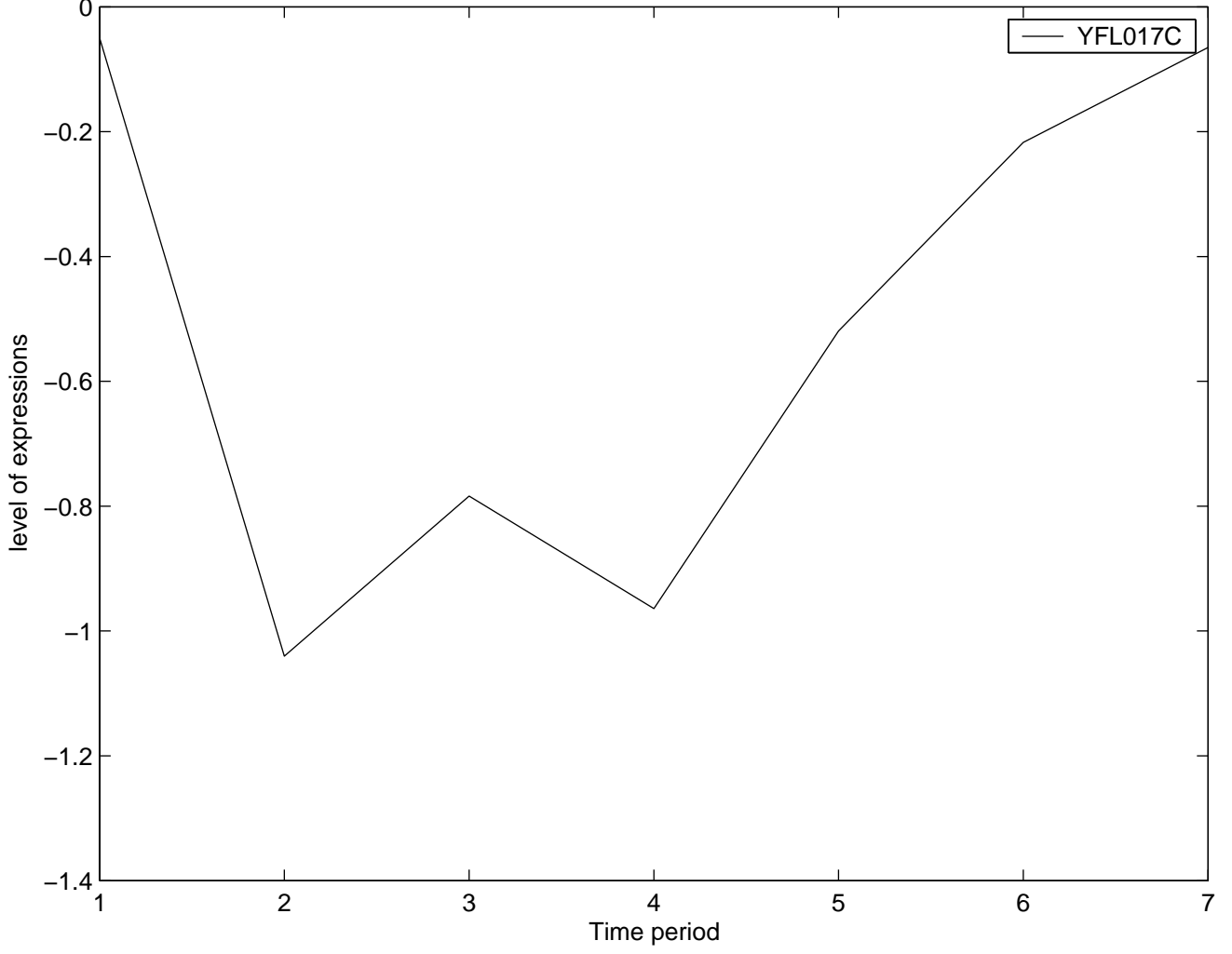
Expression of Genes involved in Glucokinase enzyme



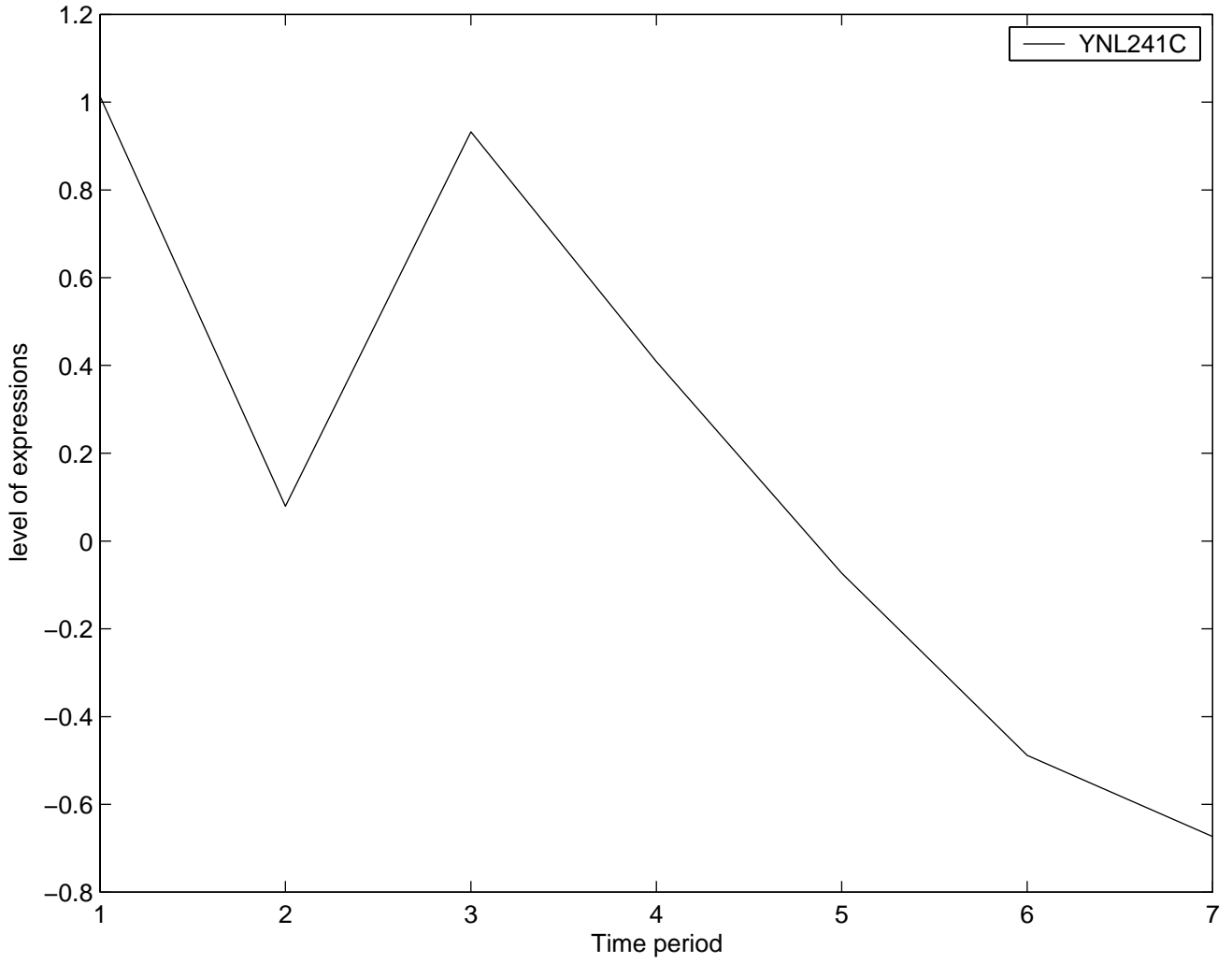
Expression of Genes involved in Glucosamine--fructose-6-phosphate aminotransferase (isomerizing) enzyme



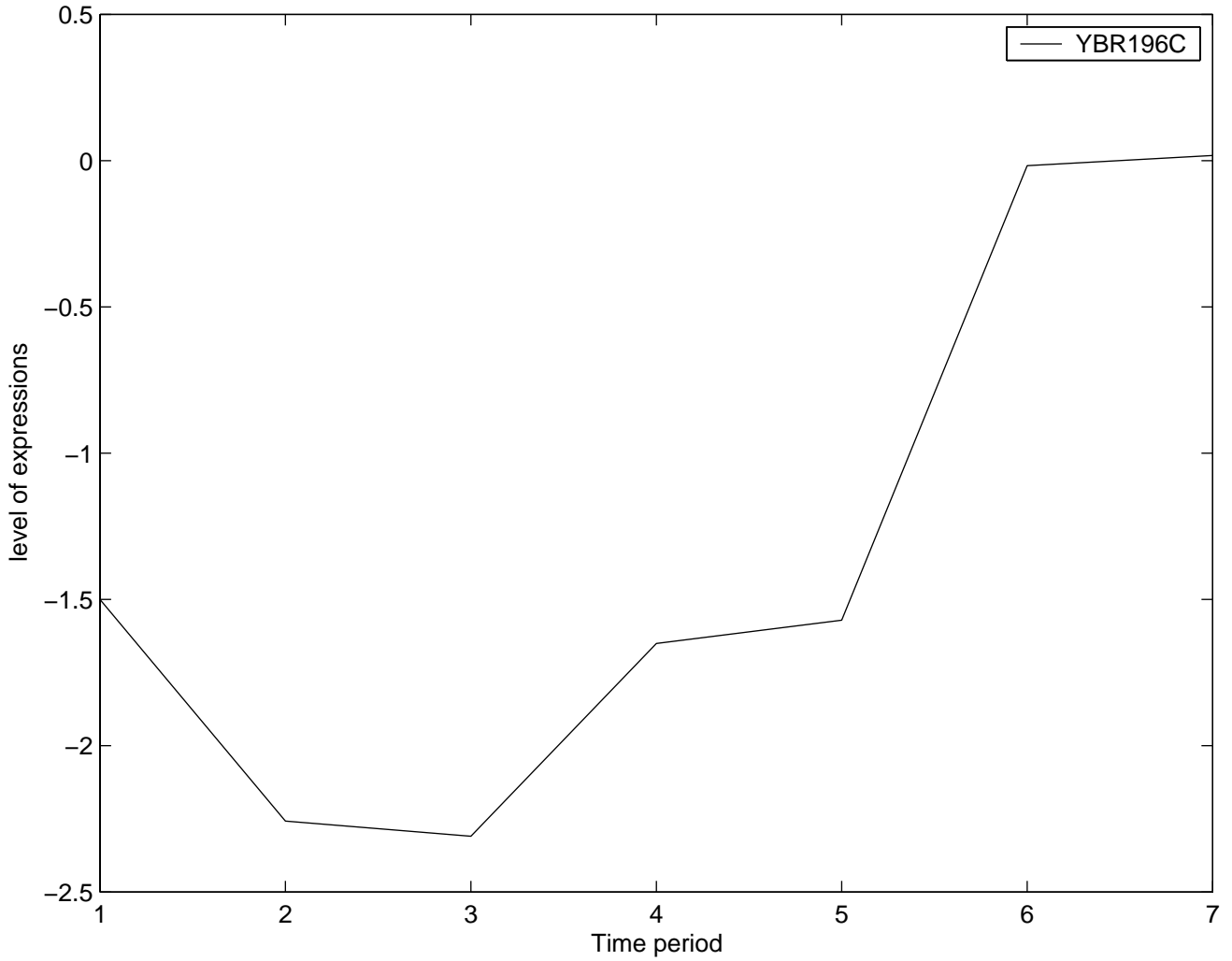
Expression of Genes involved in Glucosamine-phosphate N-acetyltransferase enzyme



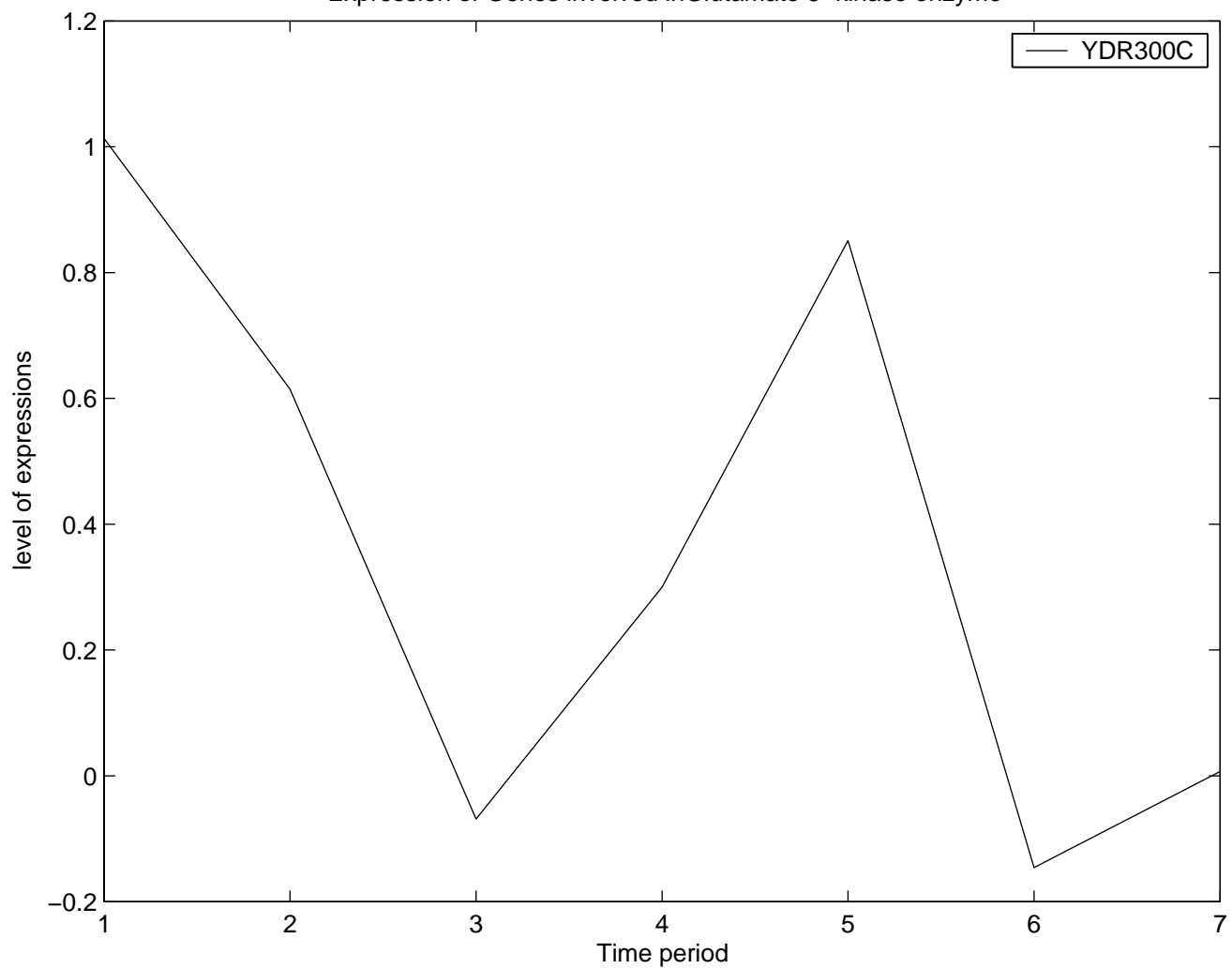
Expression of Genes involved in Glucose-6-phosphate 1-dehydrogenase enzyme



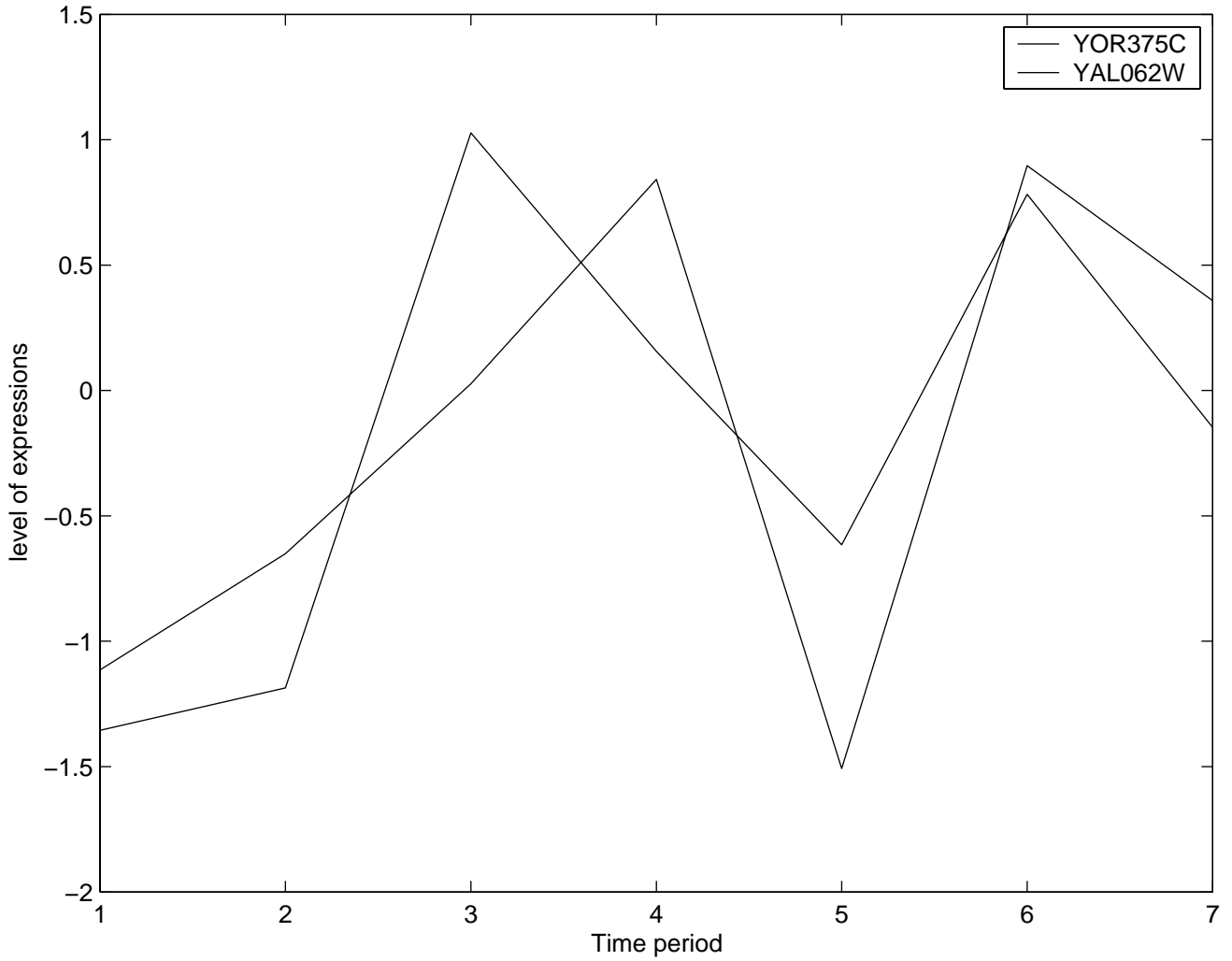
Expression of Genes involved in Glucose-6-phosphate isomerase enzyme



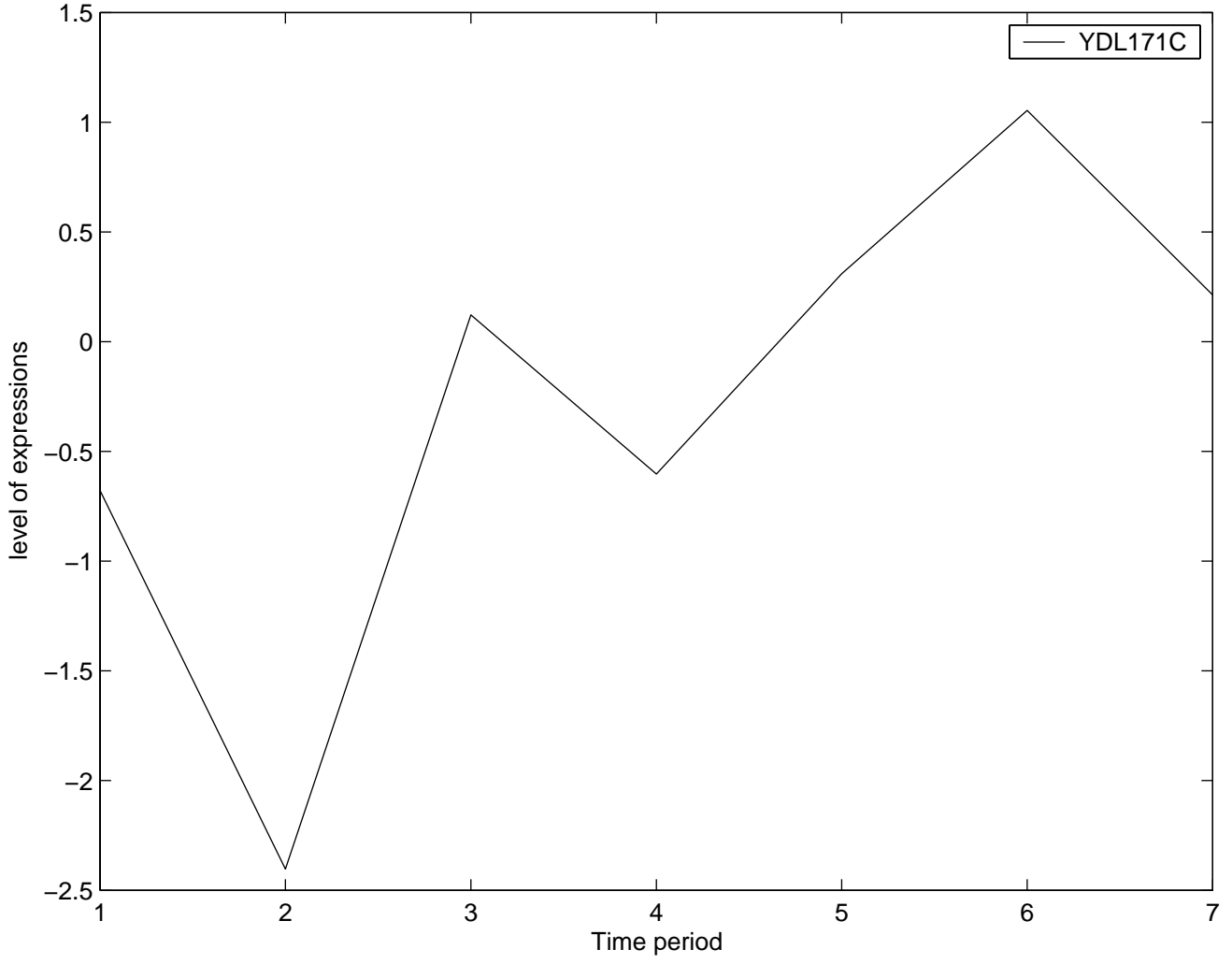
Expression of Genes involved inGlutamate 5–kinase enzyme



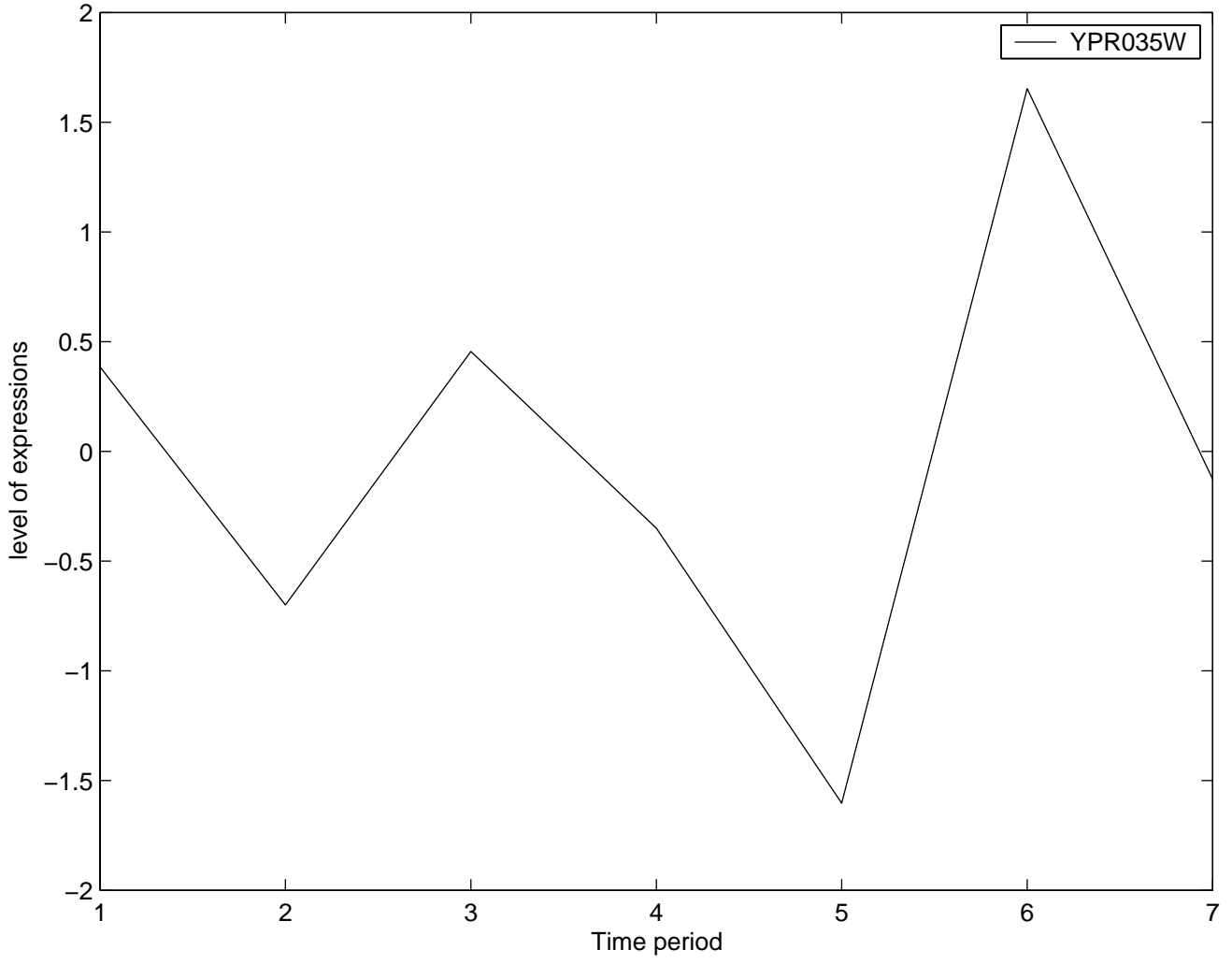
Expression of Genes involved in Glutamate dehydrogenase (NADP+) enzyme



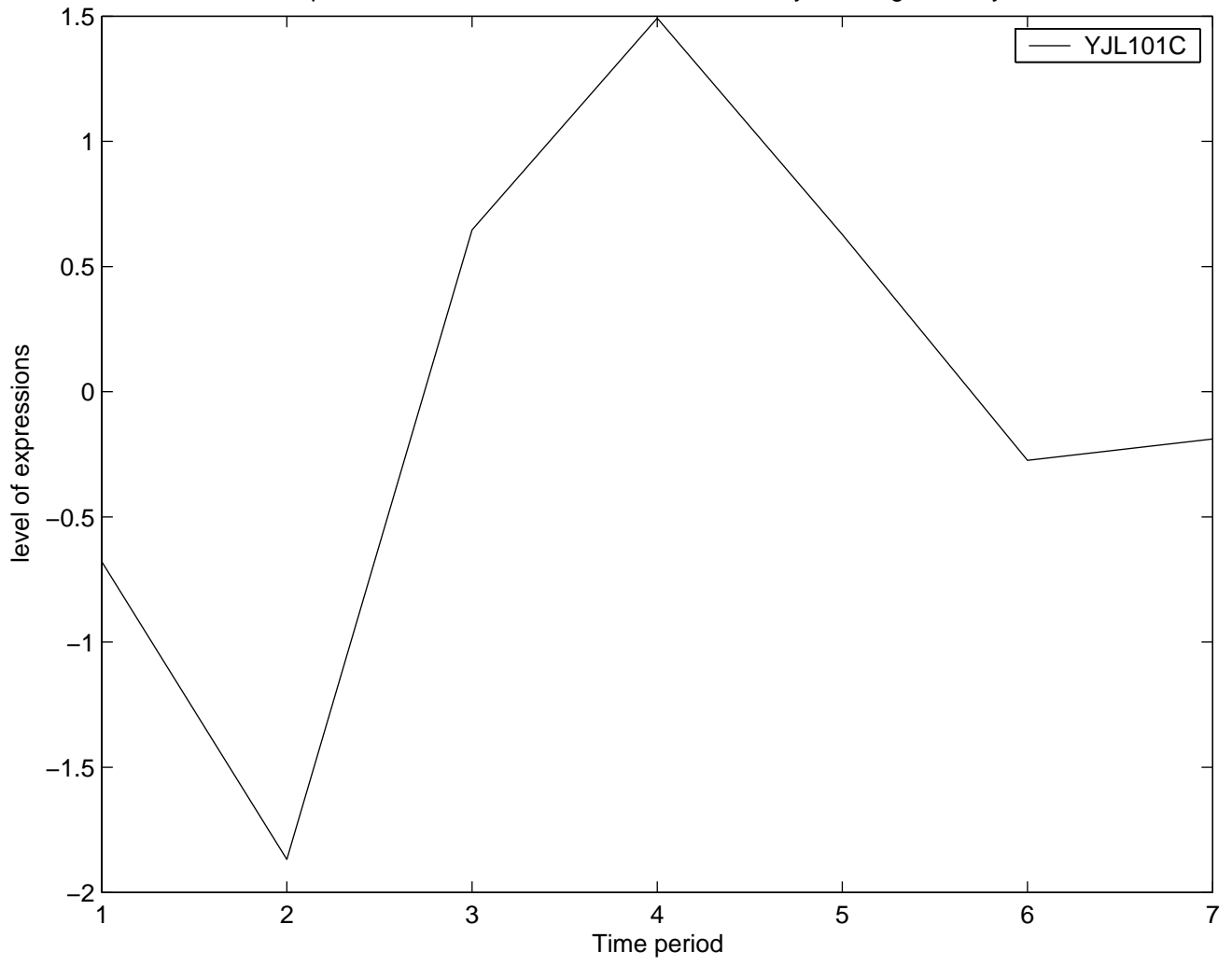
Expression of Genes involved in Glutamate synthase (NADPH) enzyme



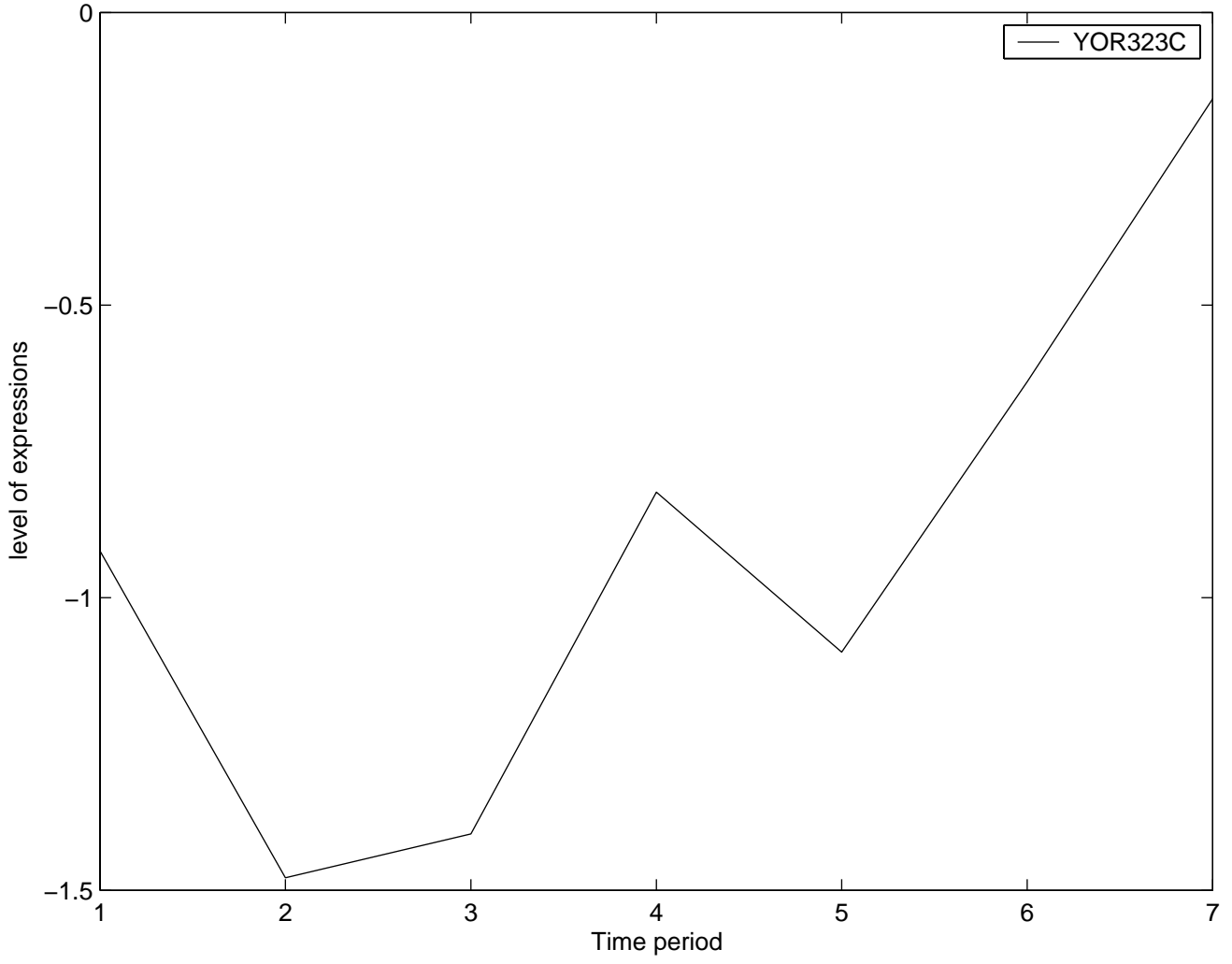
Expression of Genes involved in Glutamate--ammonia ligase enzyme



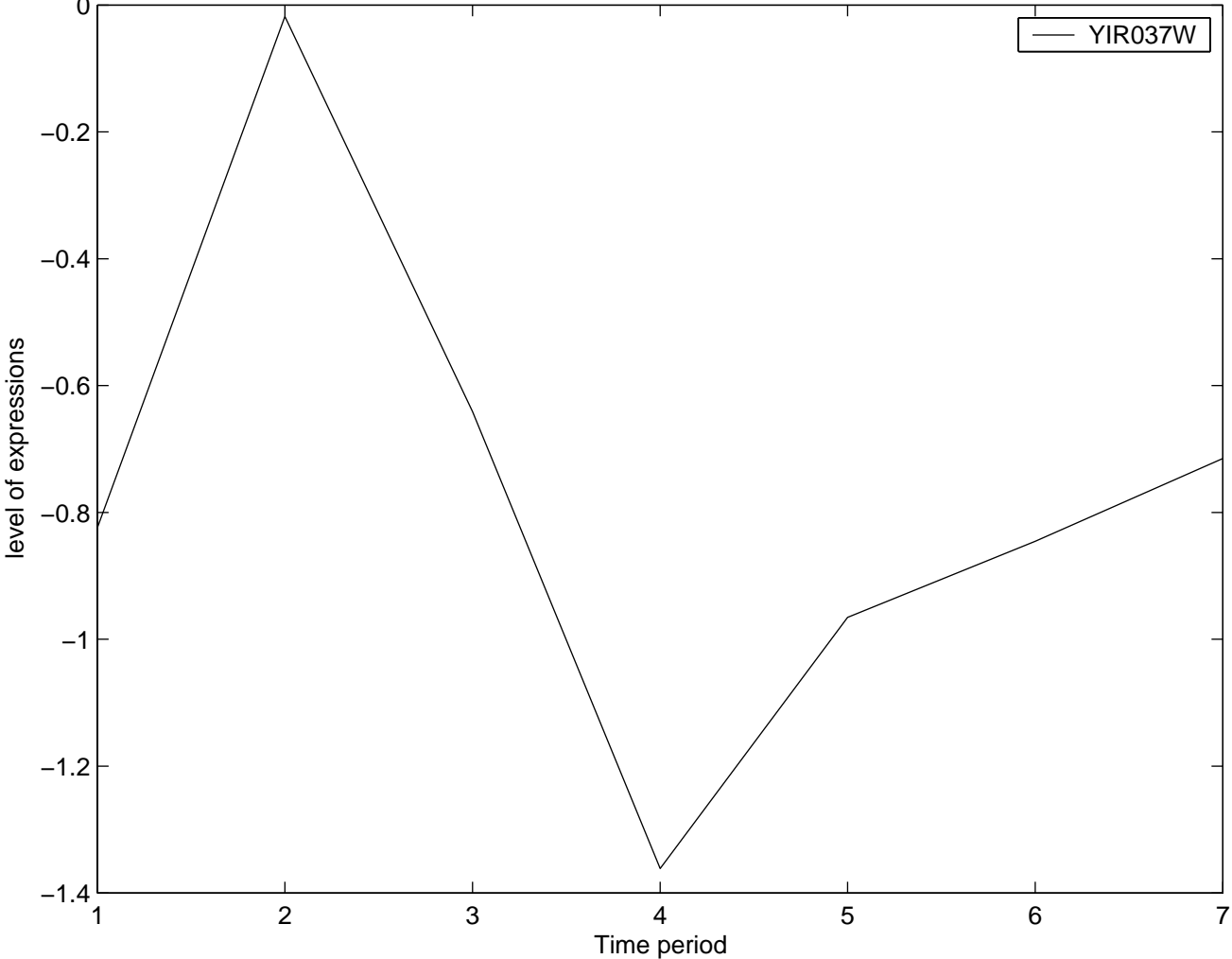
Expression of Genes involved in Glutamate--cysteine ligase enzyme



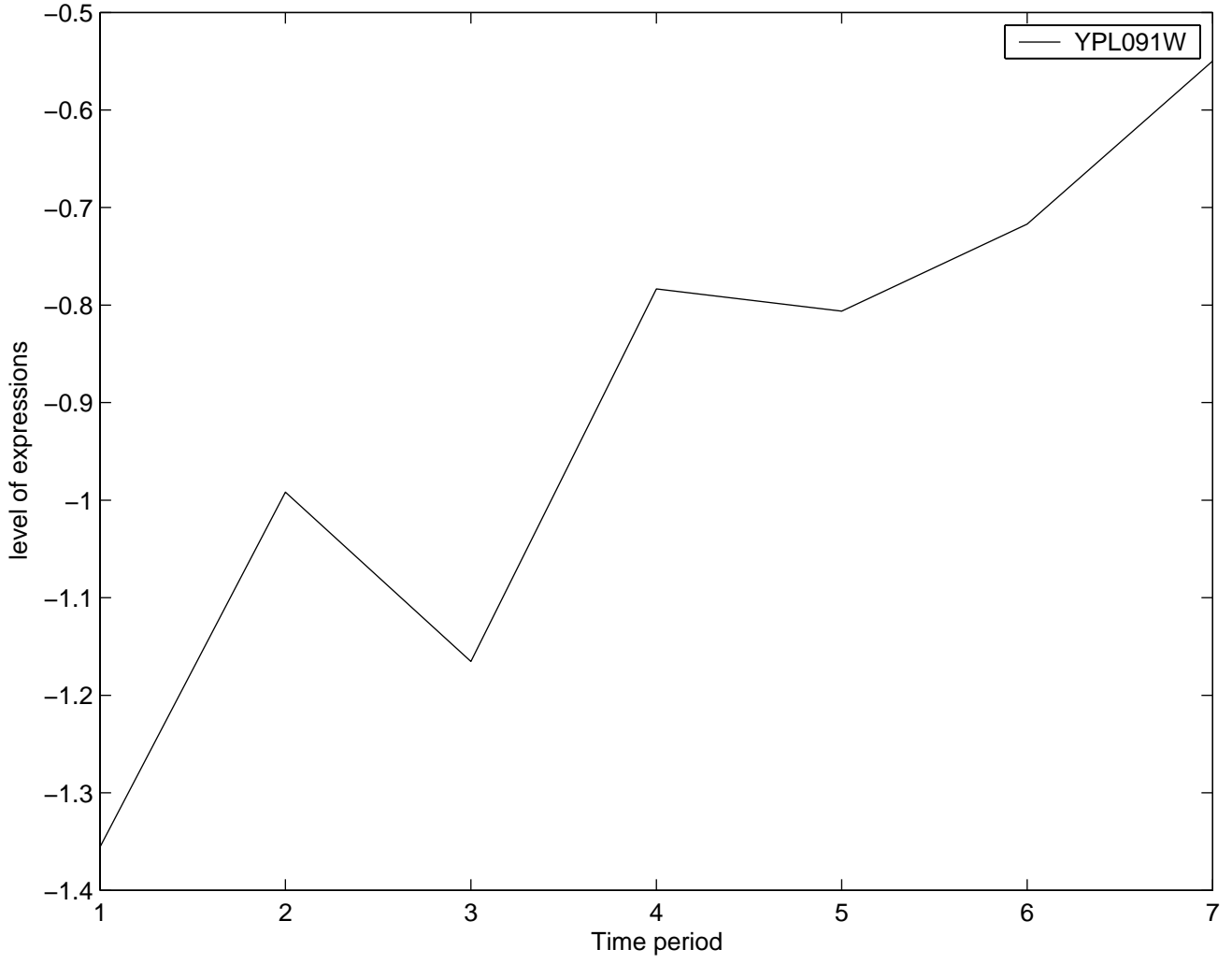
Expression of Genes involved in Glutamate-5-semialdehyde dehydrogenase enzyme



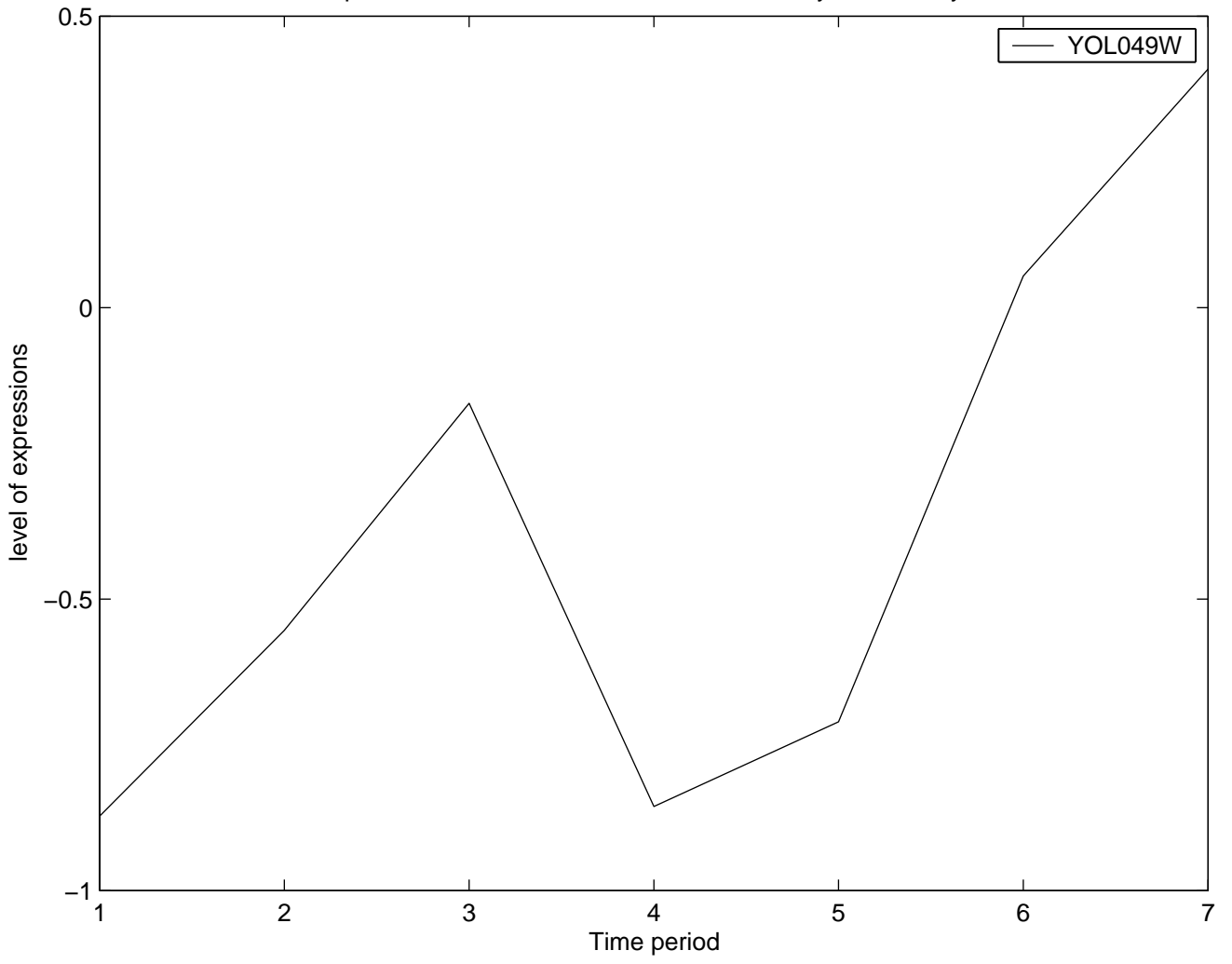
Expression of Genes involved inGlutathione peroxidase enzyme



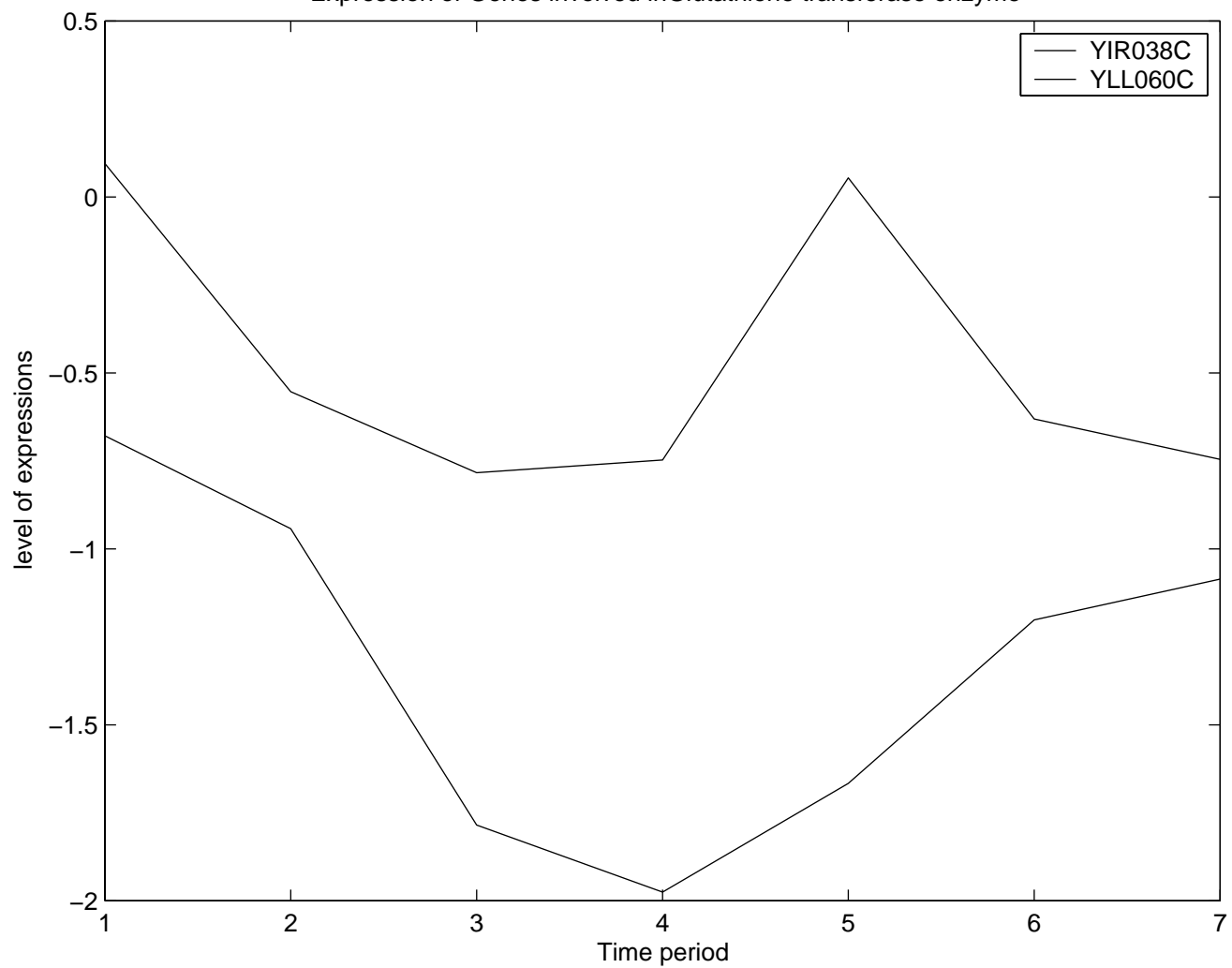
Expression of Genes involved in Glutathione reductase (NADPH) enzyme



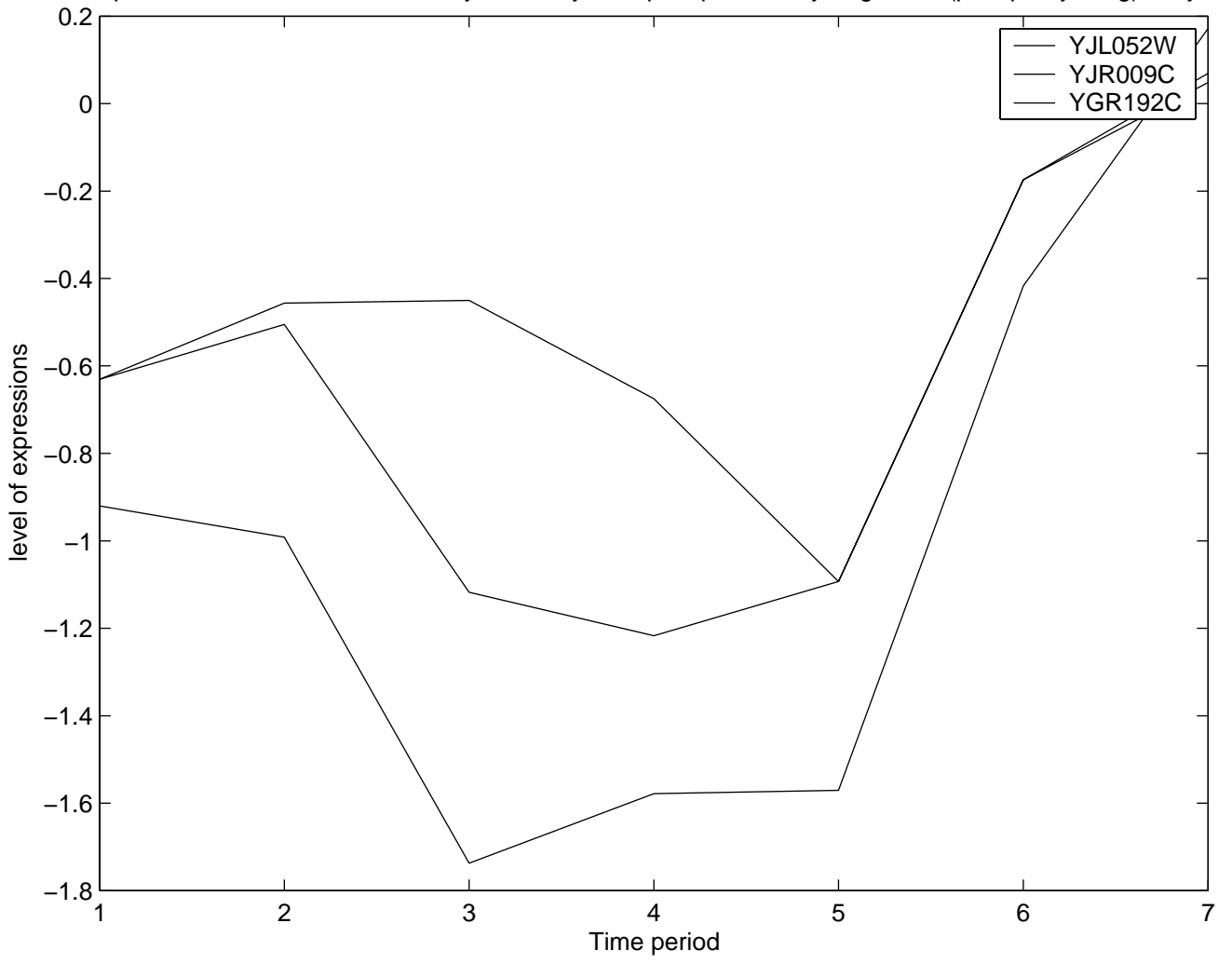
Expression of Genes involved inGlutathione synthase enzyme



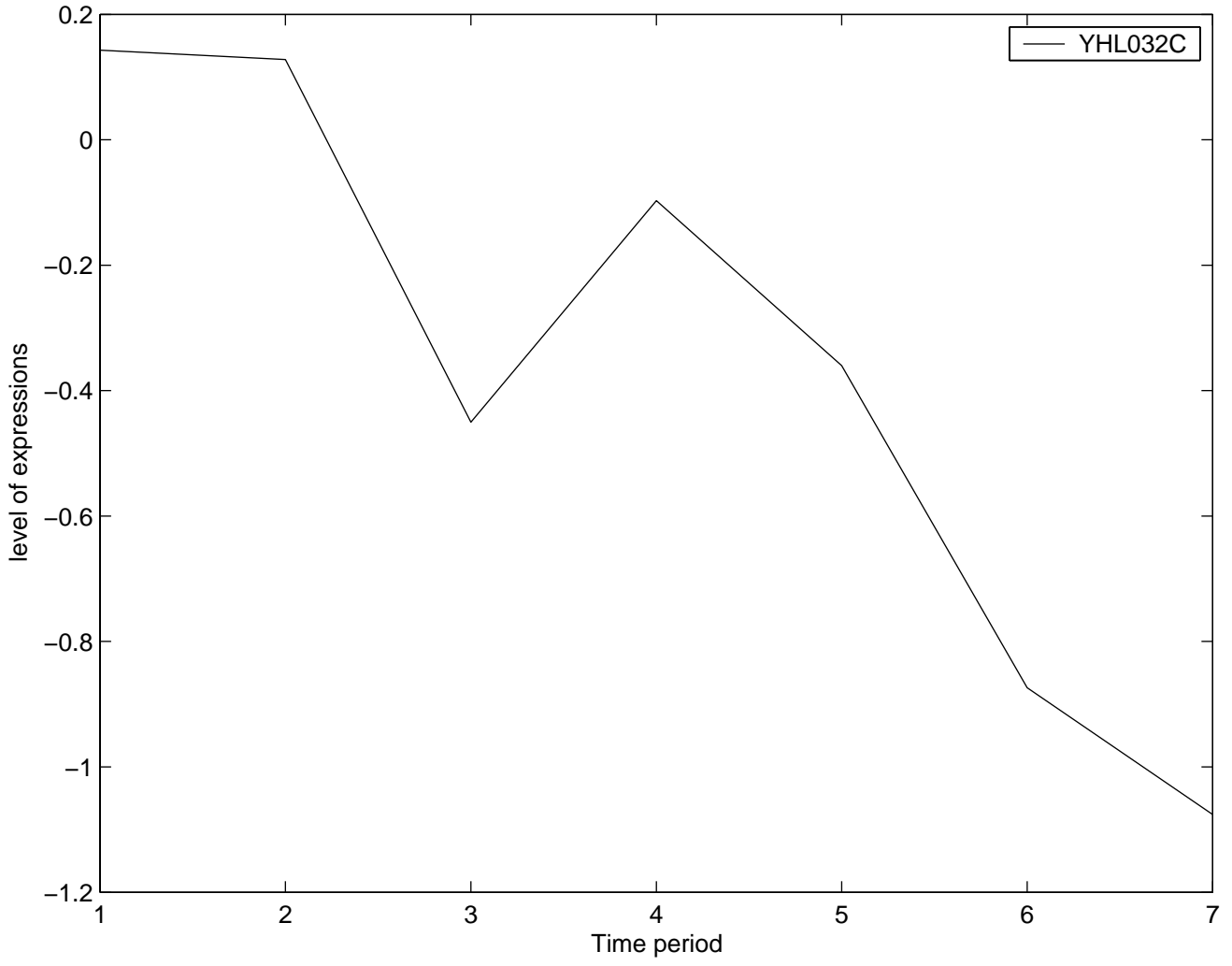
Expression of Genes involved in Glutathione transferase enzyme



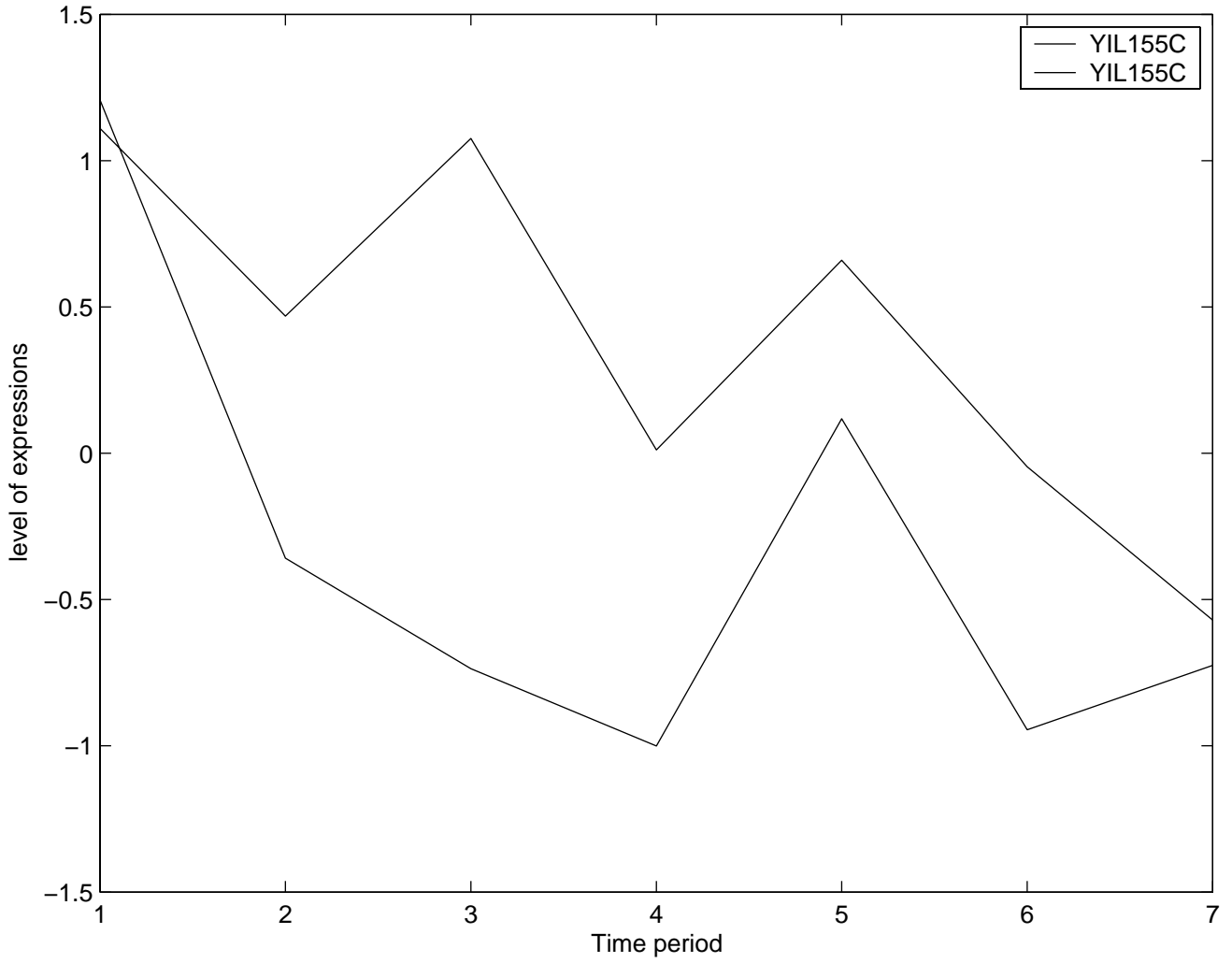
Expression of Genes involved in Glyceraldehyde 3-phosphate dehydrogenase (phosphorylating) enzyme



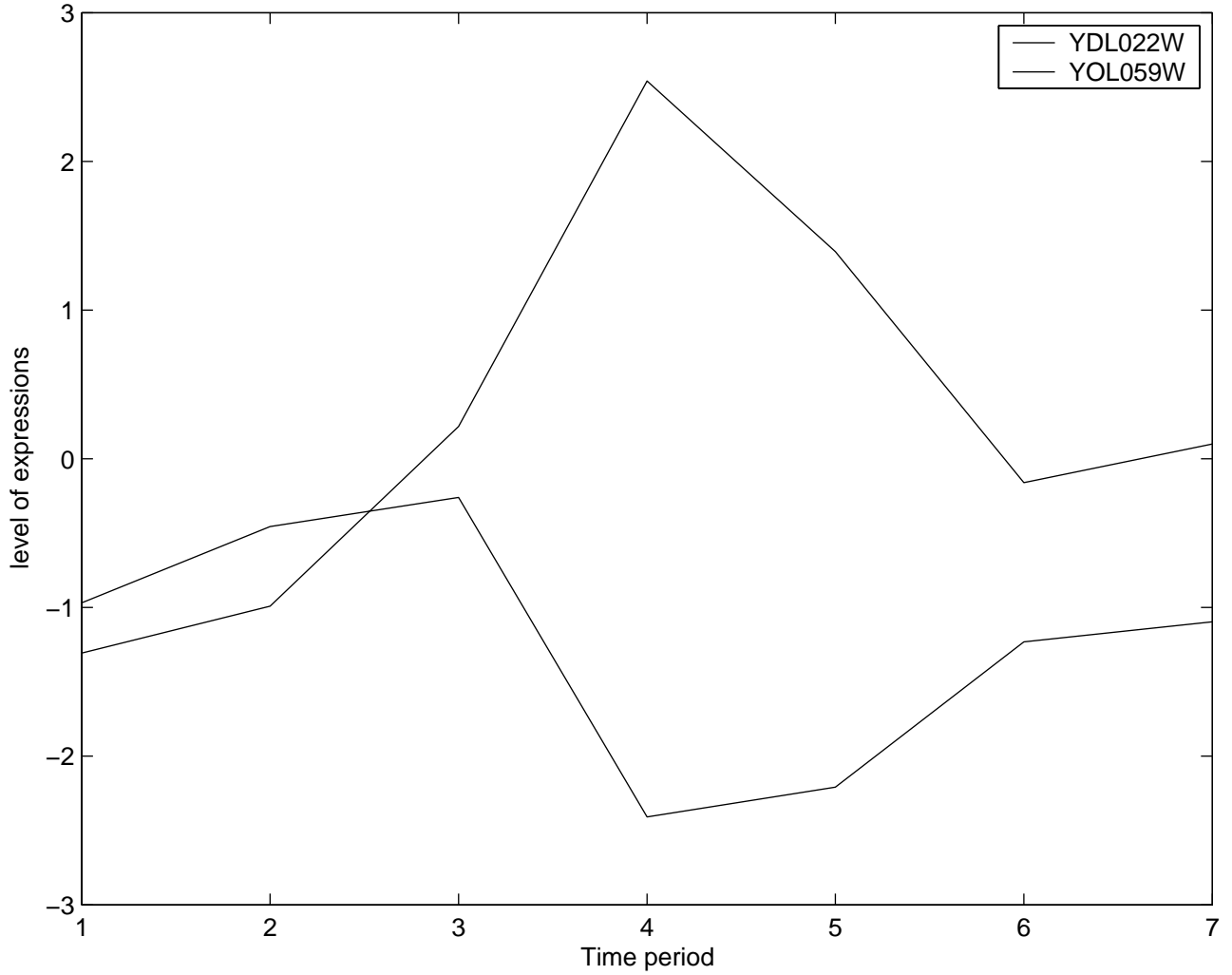
Expression of Genes involved inGlycerol kinase enzyme



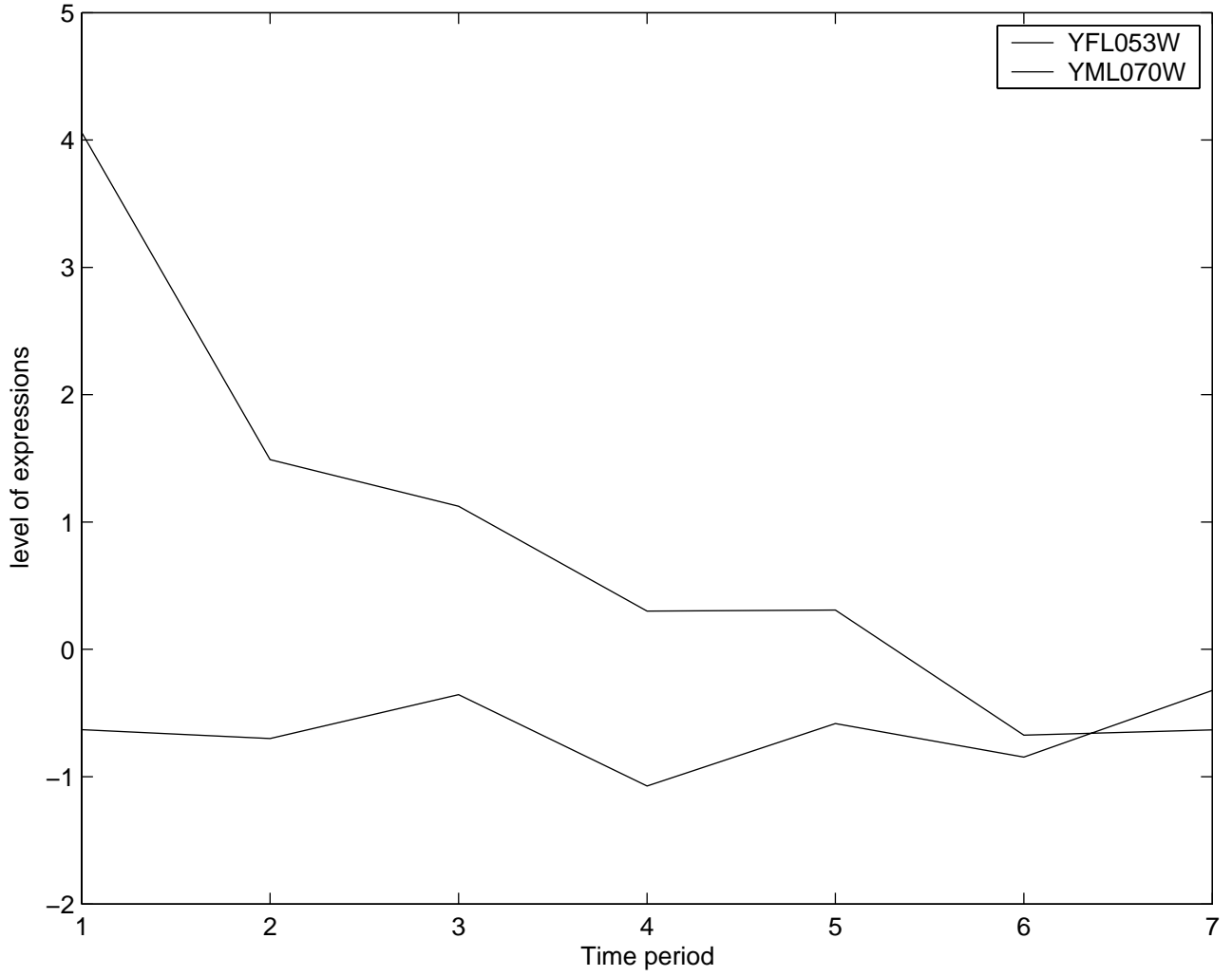
Expression of Genes involved in Glycerol-3-phosphate dehydrogenase enzyme



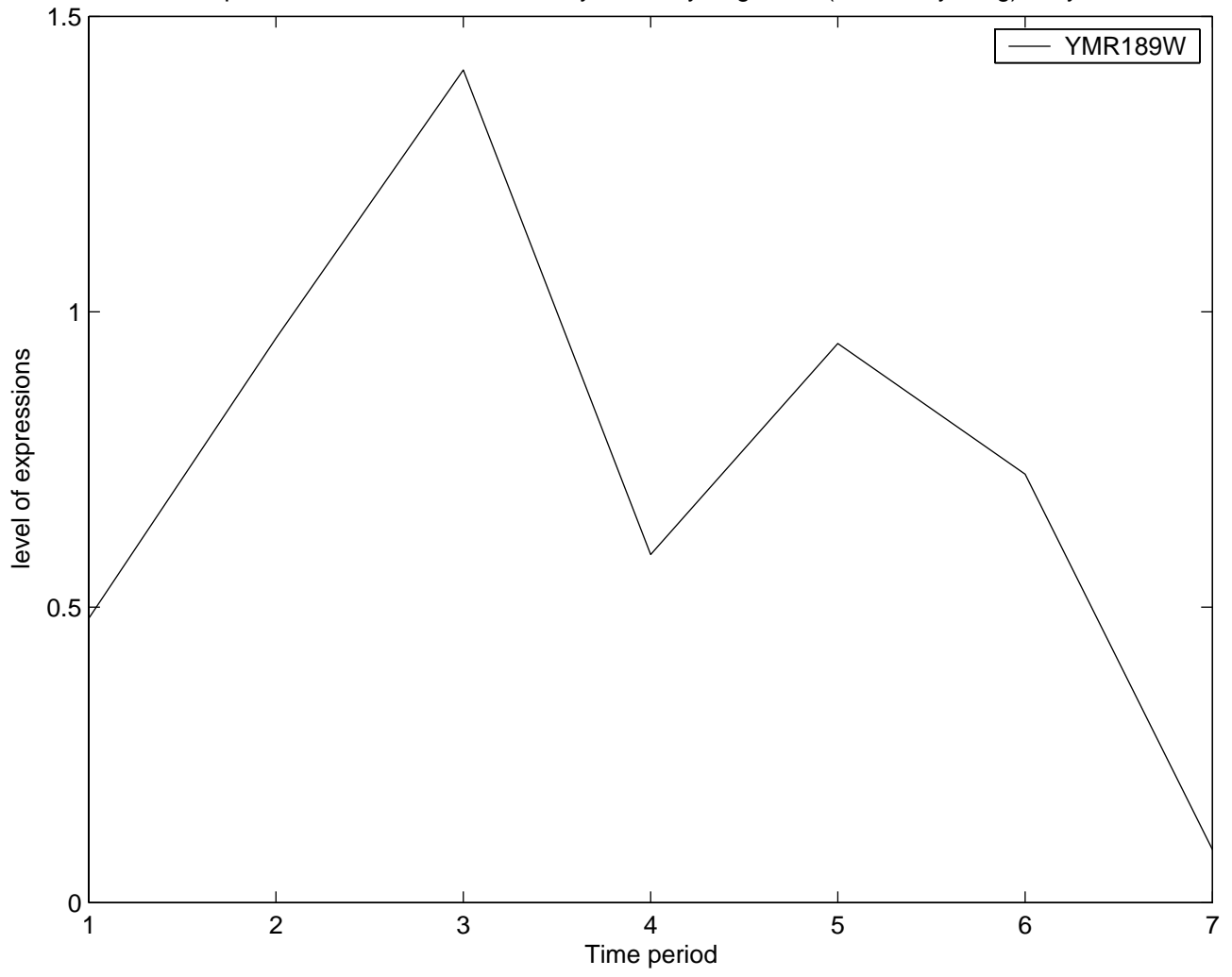
Expression of Genes involved in Glycerol-3-phosphate dehydrogenase (NAD⁺) enzyme



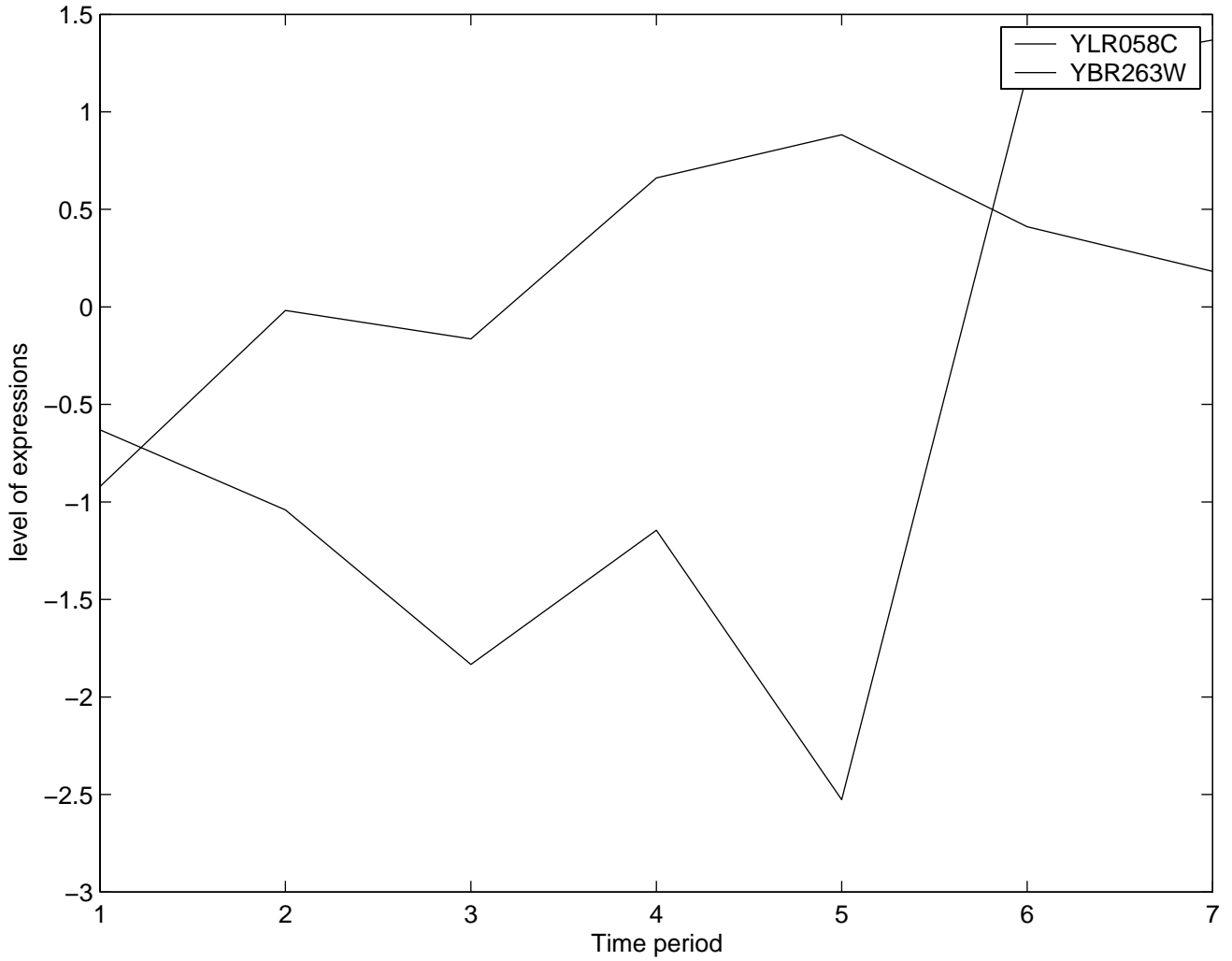
Expression of Genes involved in Glycerone kinase enzyme



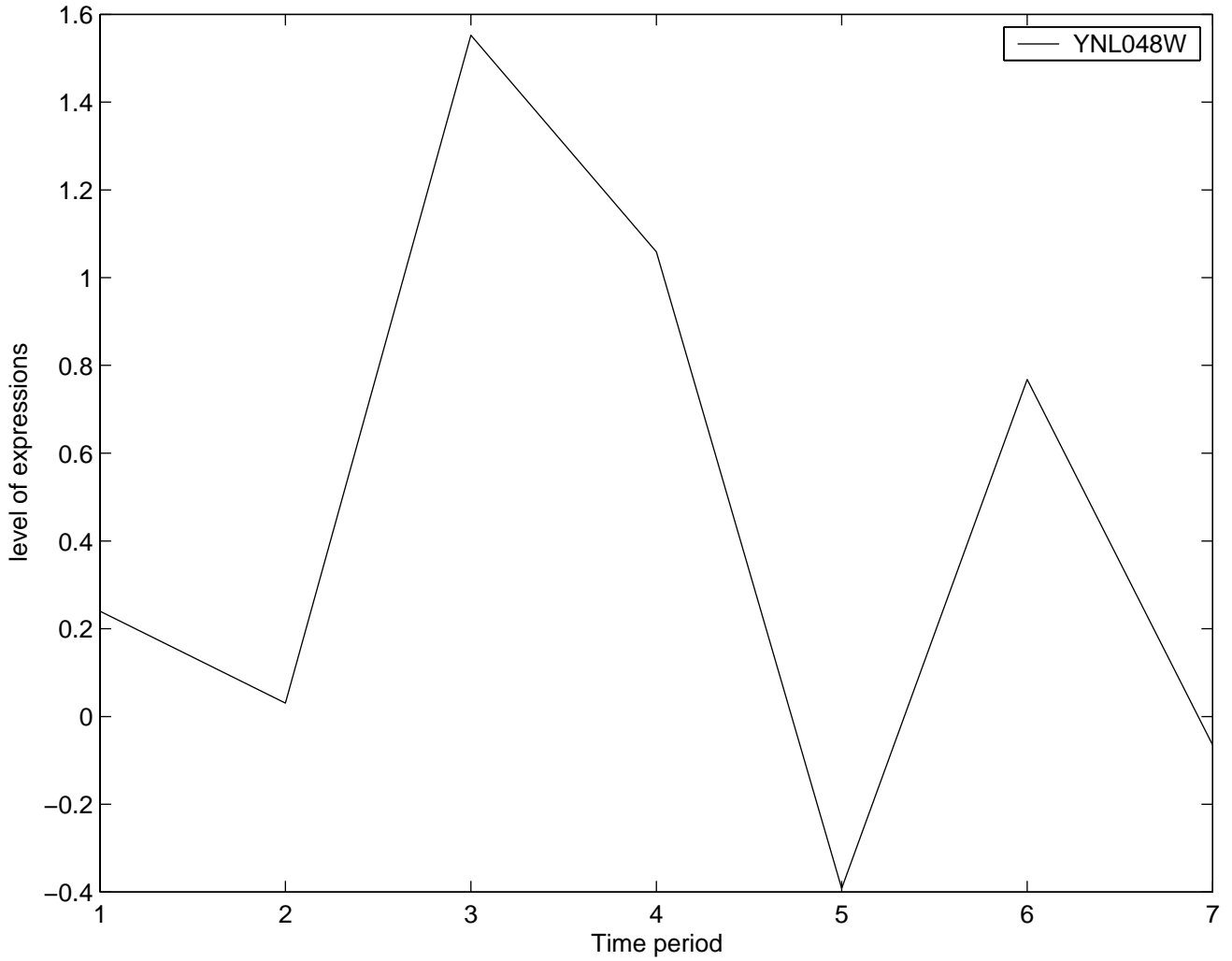
Expression of Genes involved in Glycine dehydrogenase (decarboxylating) enzyme



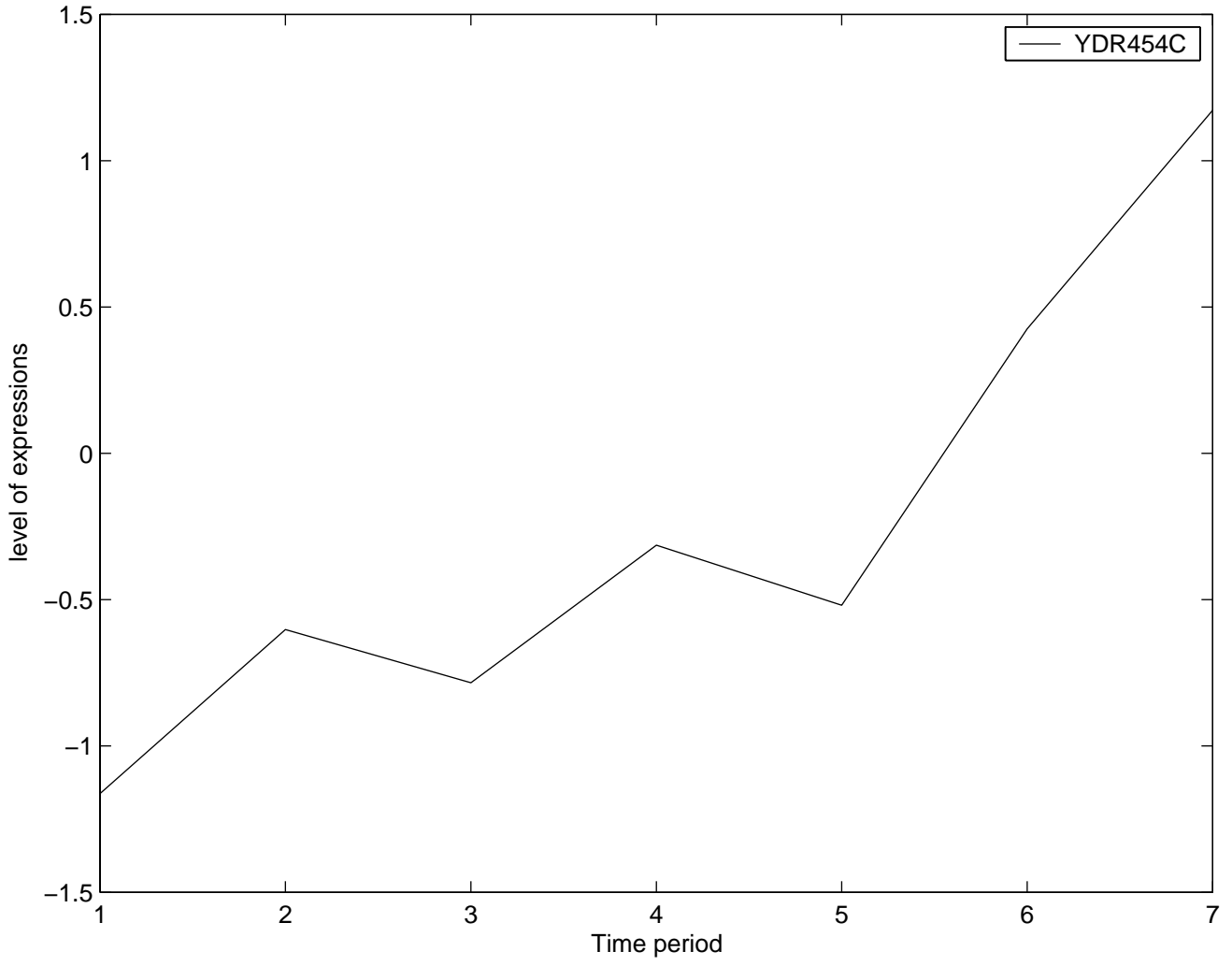
Expression of Genes involved in Glycine hydroxymethyltransferase enzyme



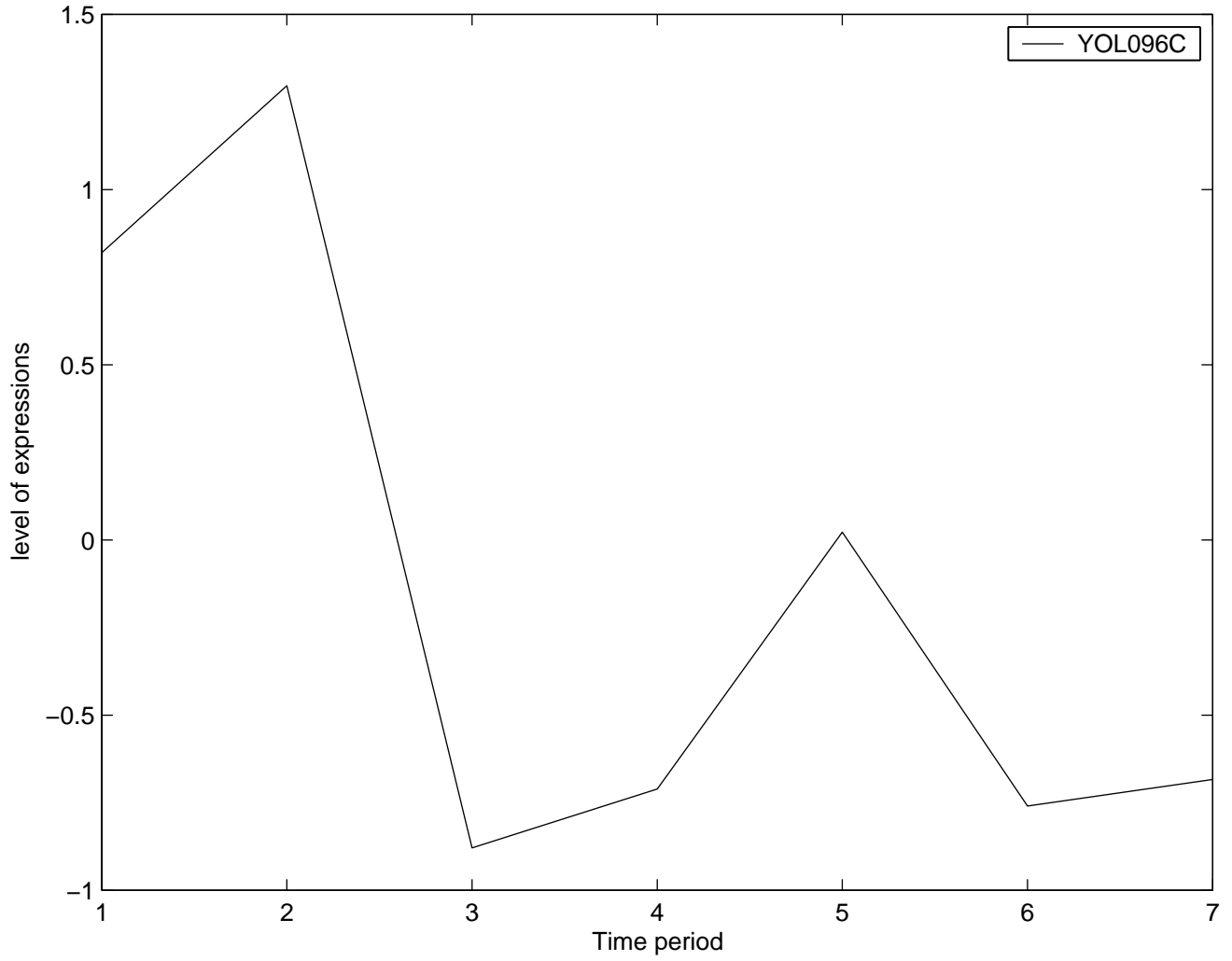
Expression of Genes involved in Glycolipid 2- α -mannosyltransferase enzyme



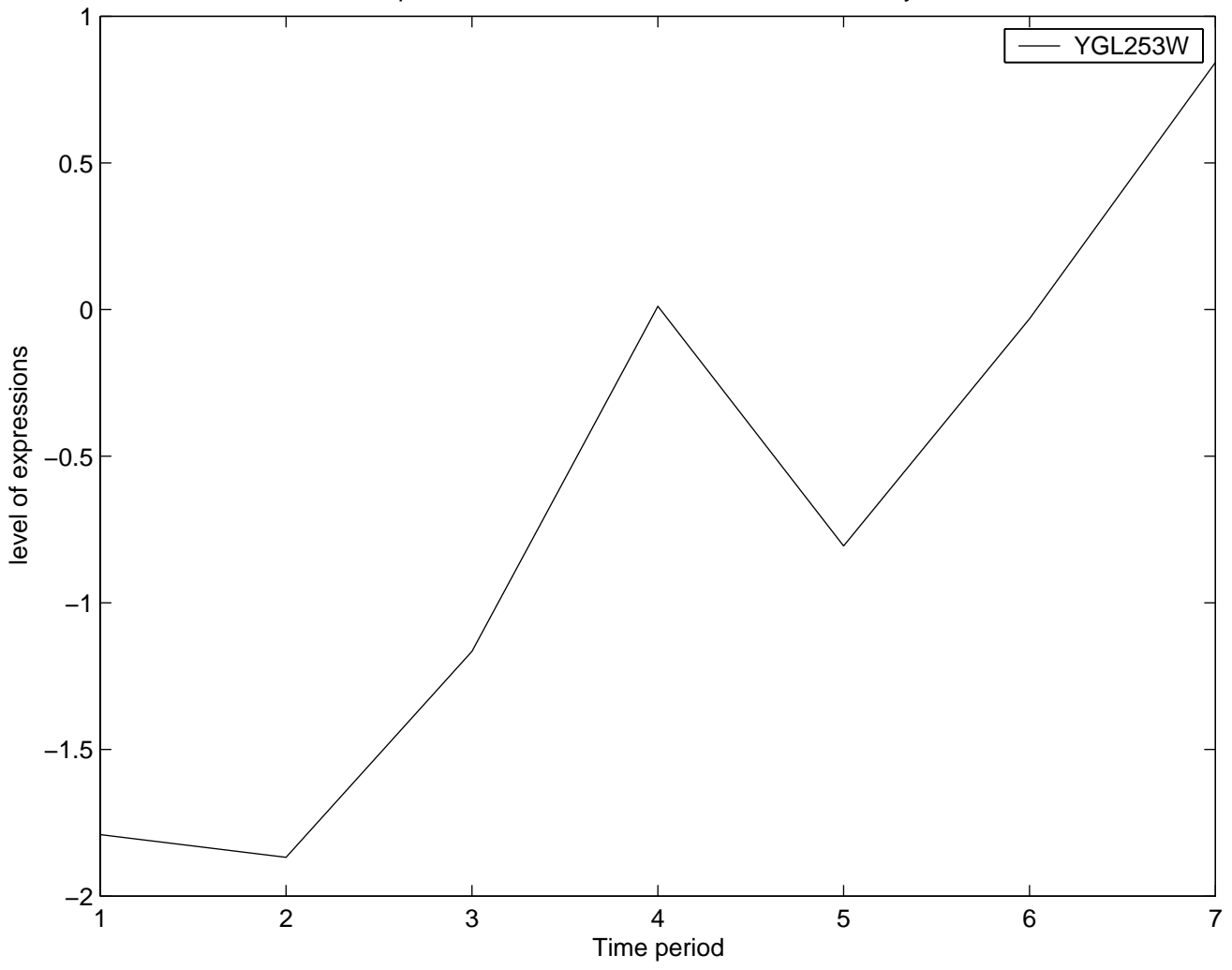
Expression of Genes involved in Guanylate kinase enzyme



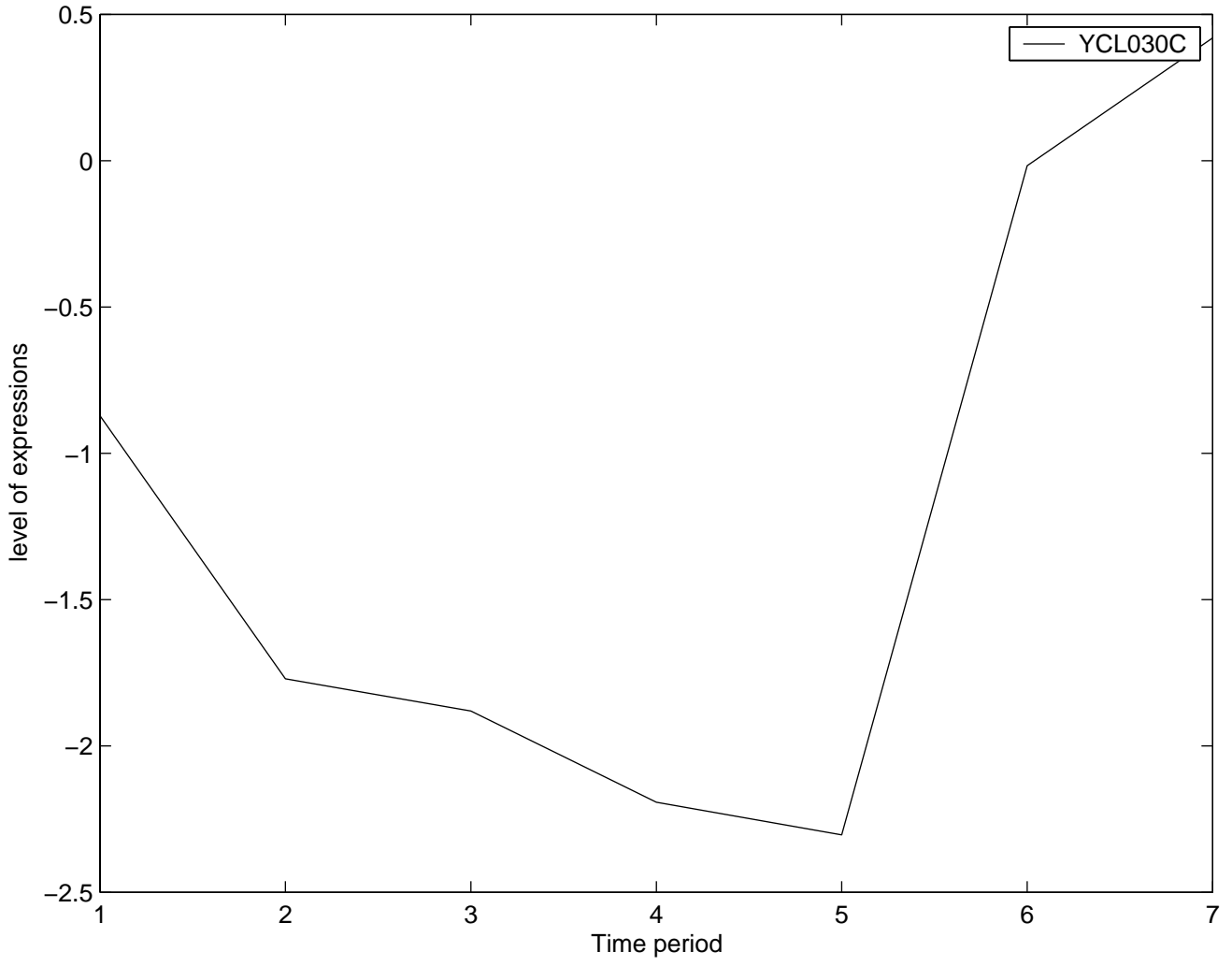
Expression of Genes involved inHexaprenyldihydroxybenzoate methyltransferase enzyme



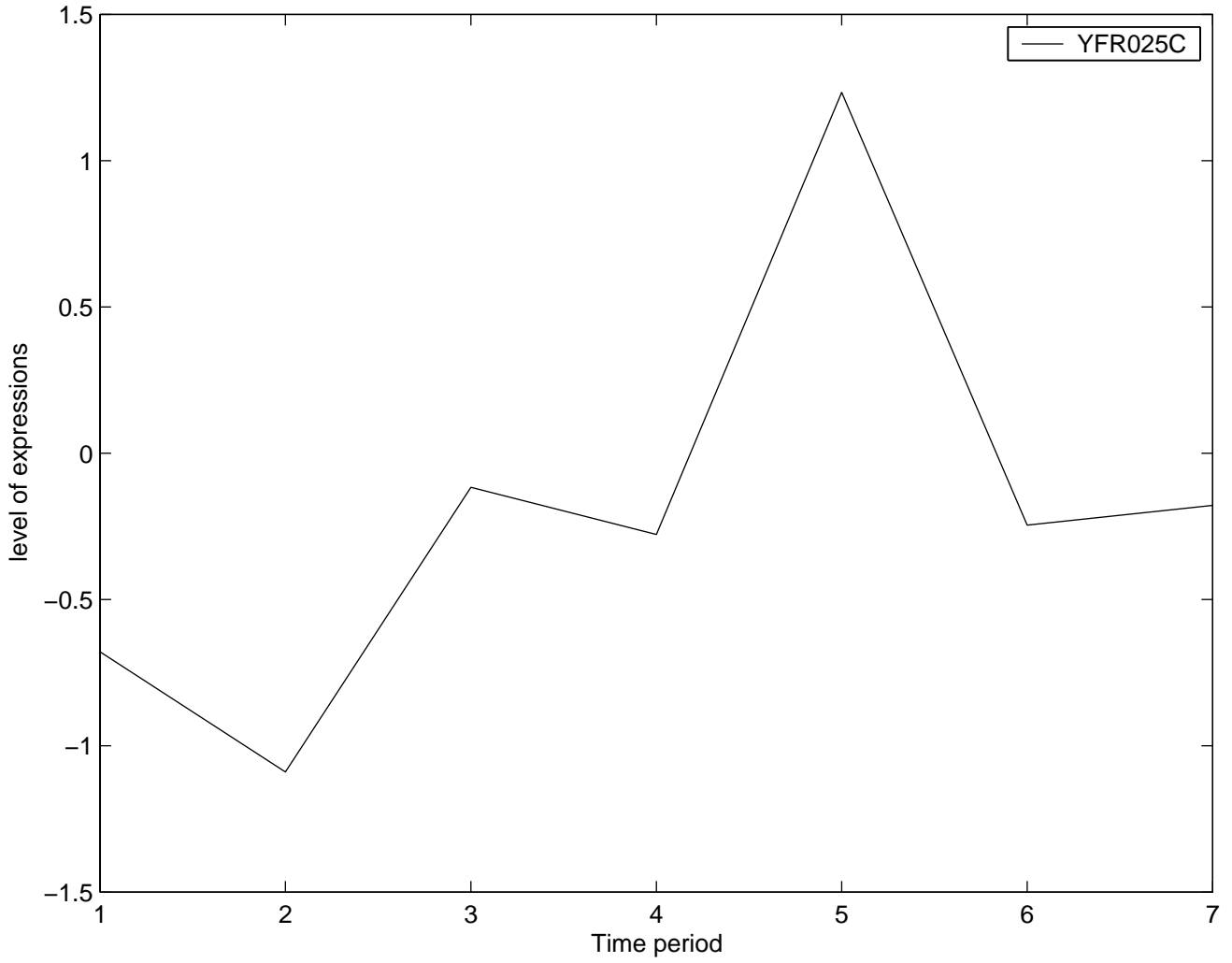
Expression of Genes involved in Hexokinase enzyme



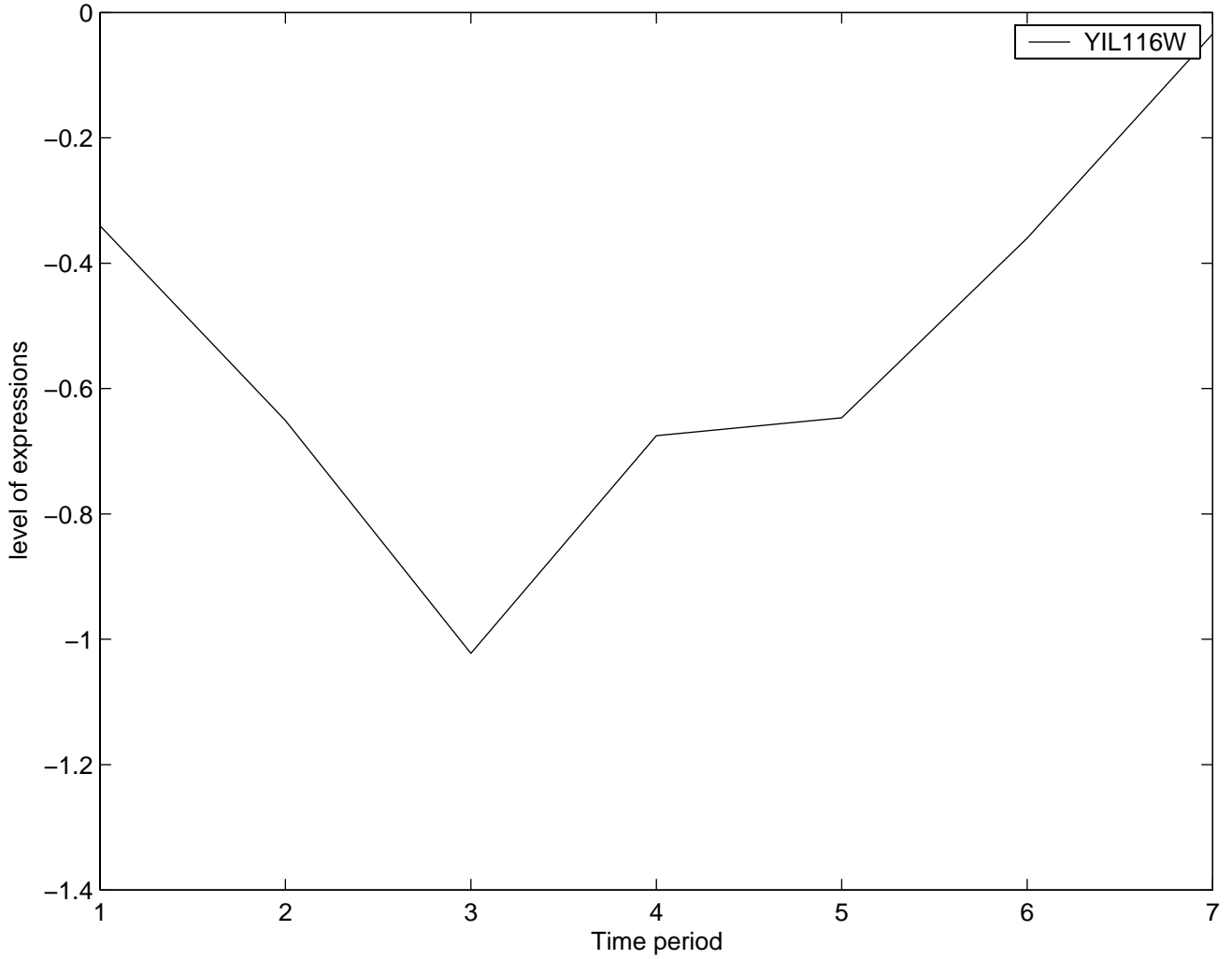
Expression of Genes involved inHistidinol dehydrogenase enzyme



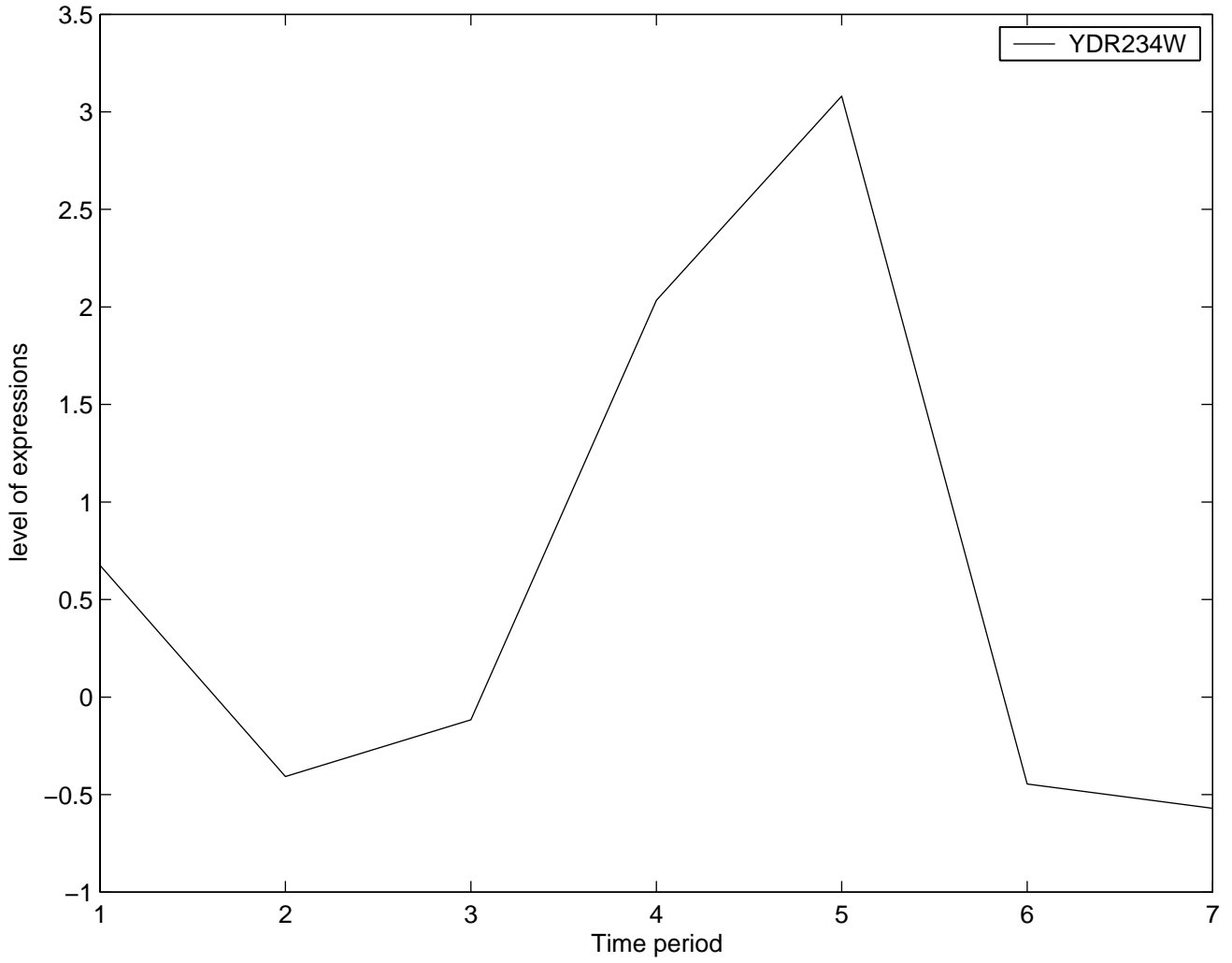
Expression of Genes involved in Histidinol-phosphatase enzyme



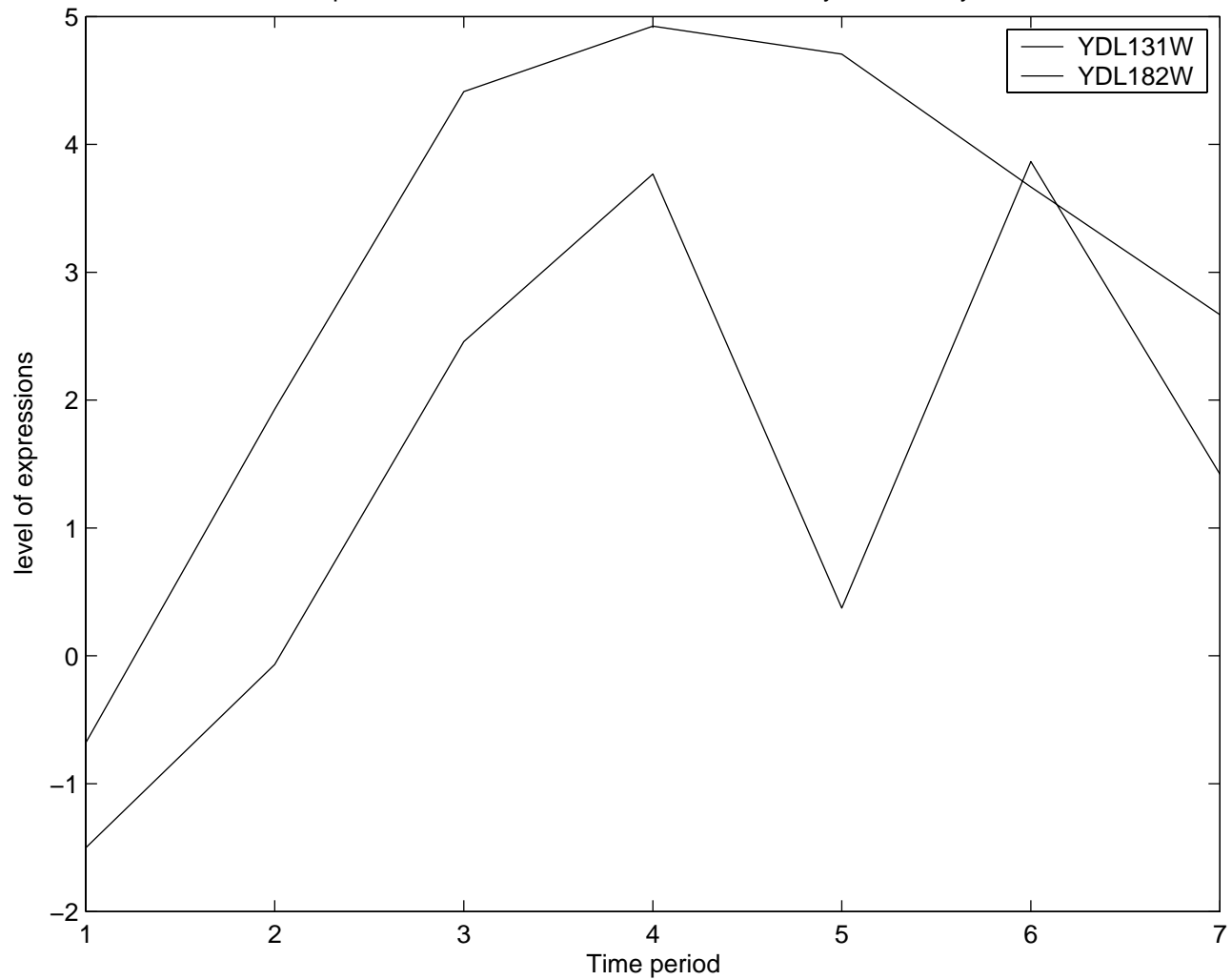
Expression of Genes involved in Histidinol-phosphate aminotransferase enzyme



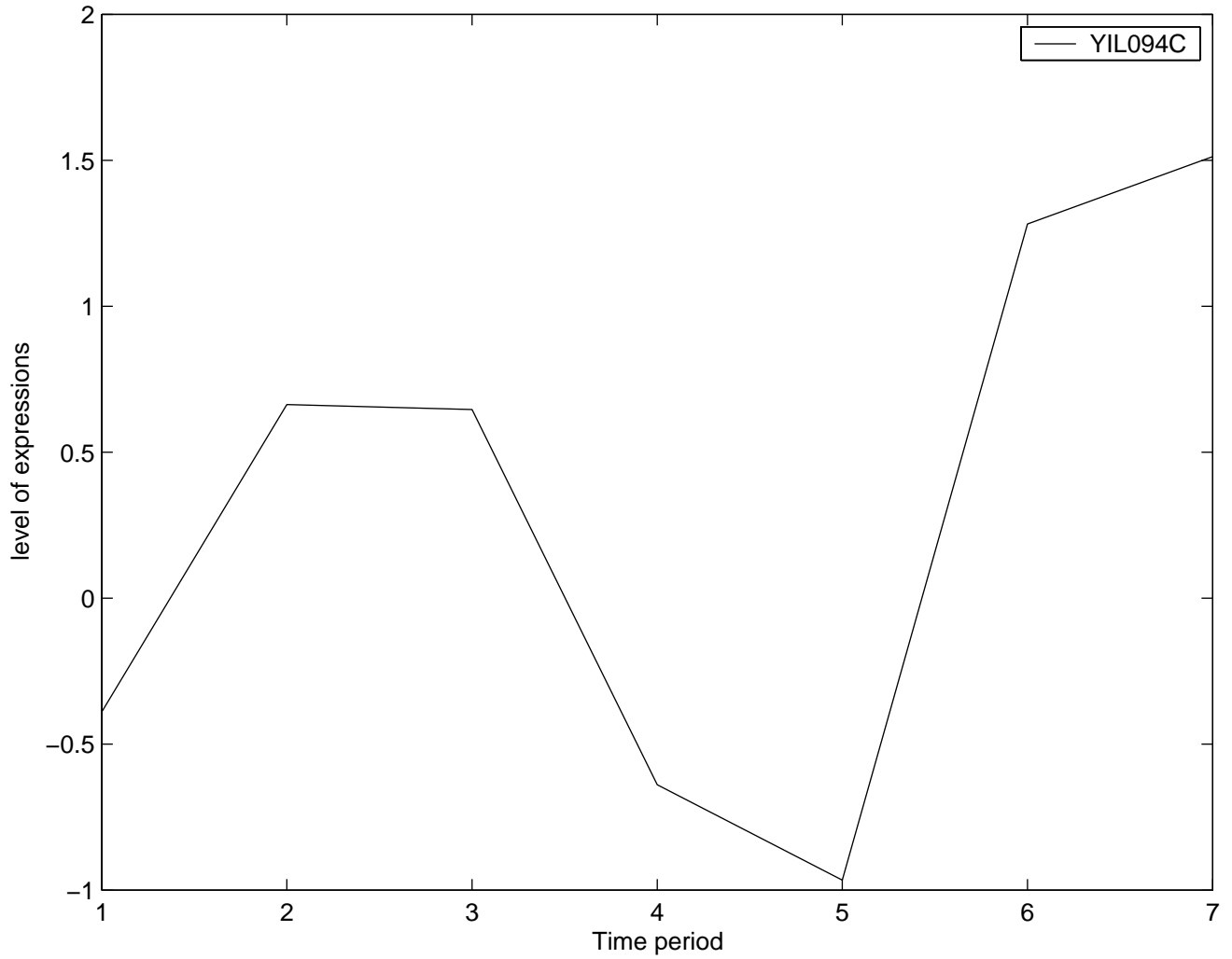
Expression of Genes involved inHomoaconitate hydratase enzyme



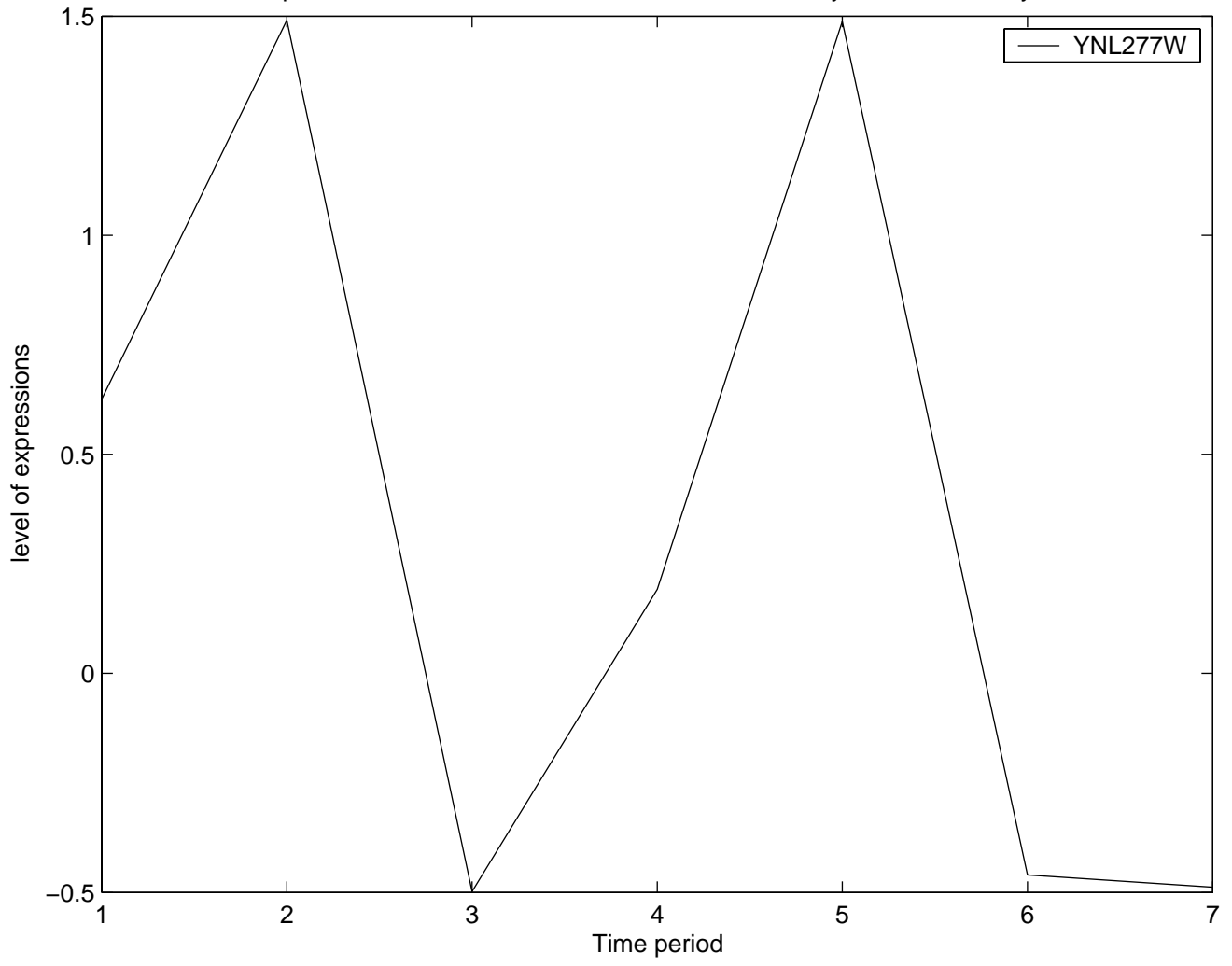
Expression of Genes involved in Homocitrate synthase enzyme



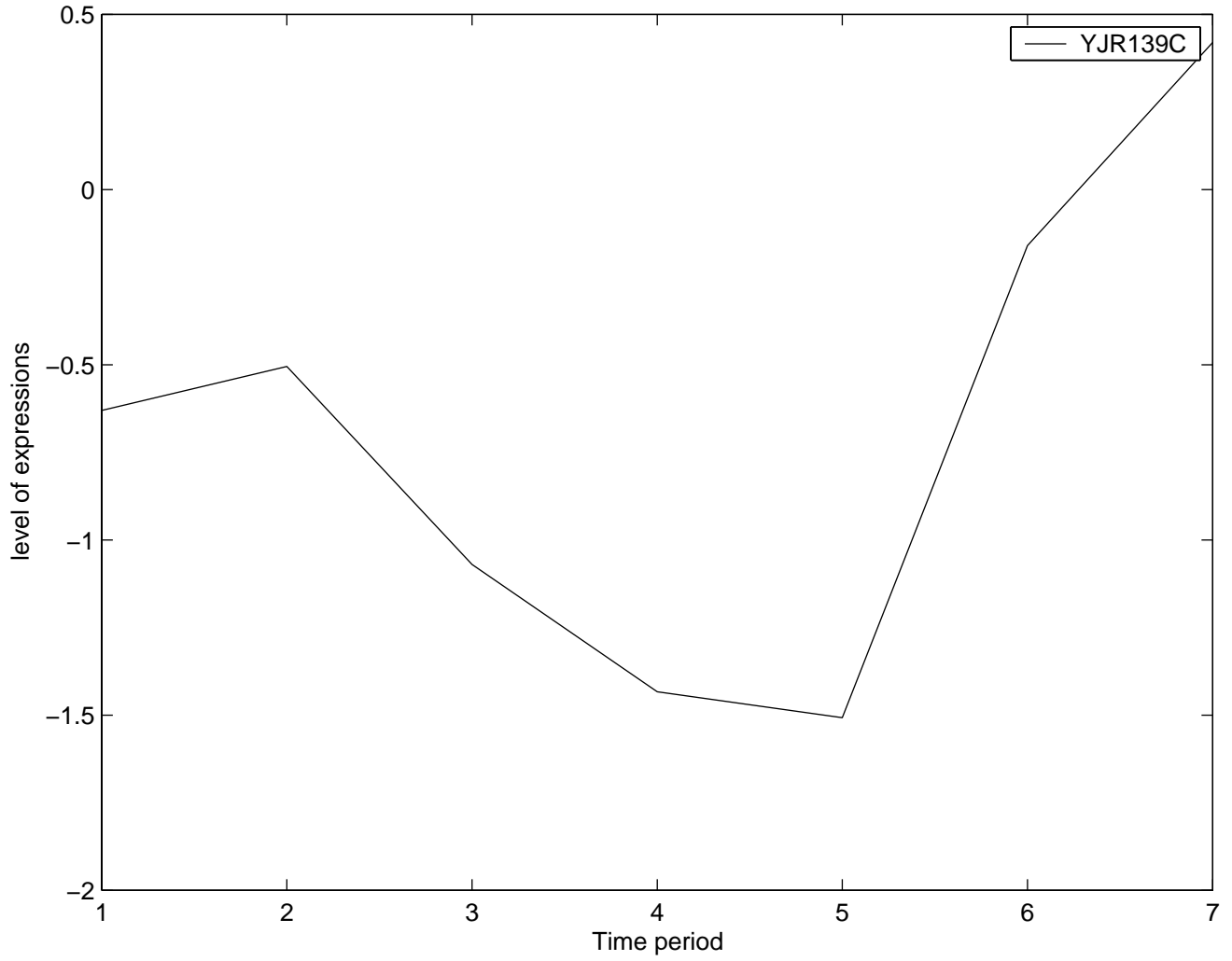
Expression of Genes involved in Homoisocitrate dehydrogenase enzyme



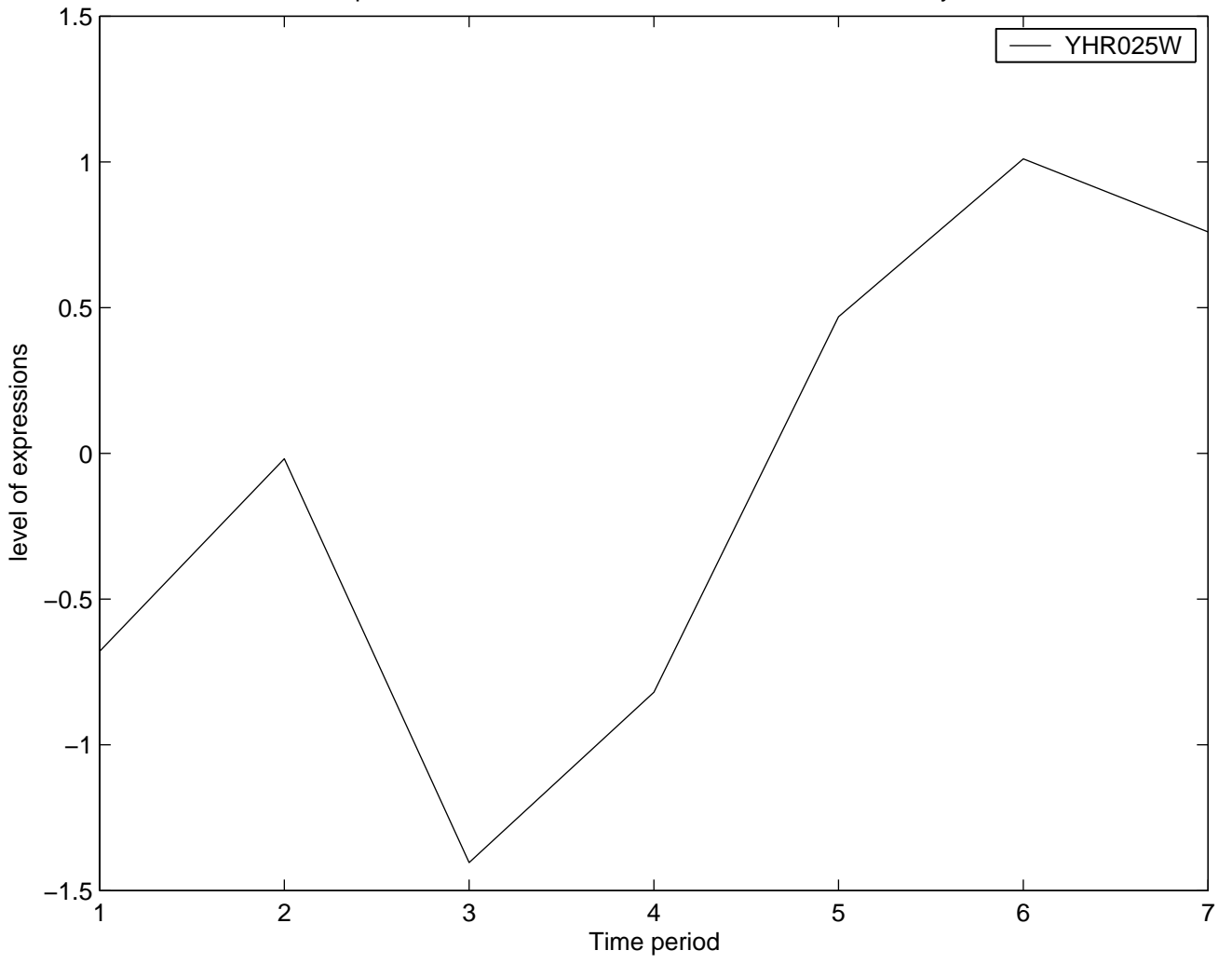
Expression of Genes involved inHomoserine O-acetyltransferase enzyme



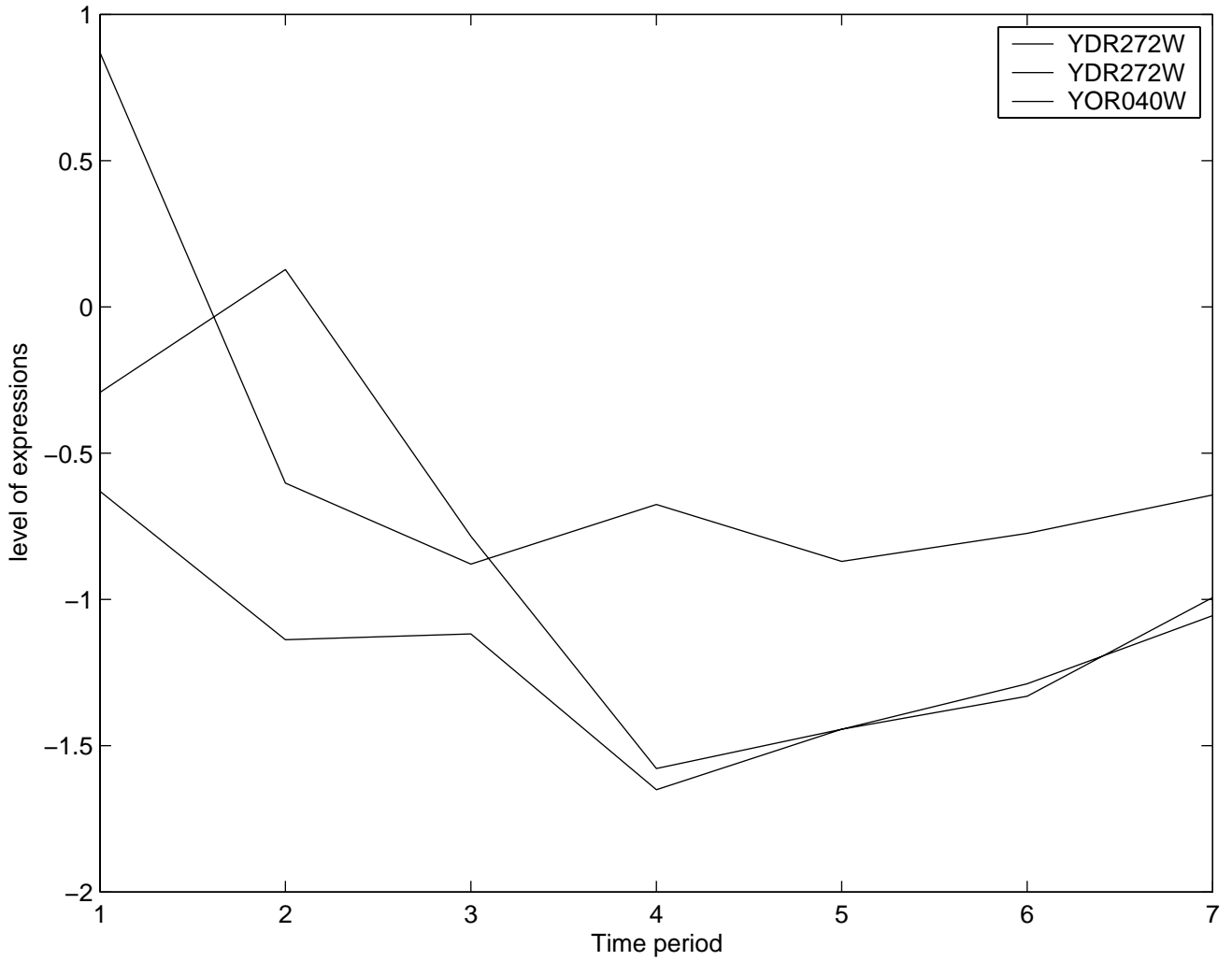
Expression of Genes involved inHomoserine dehydrogenase enzyme



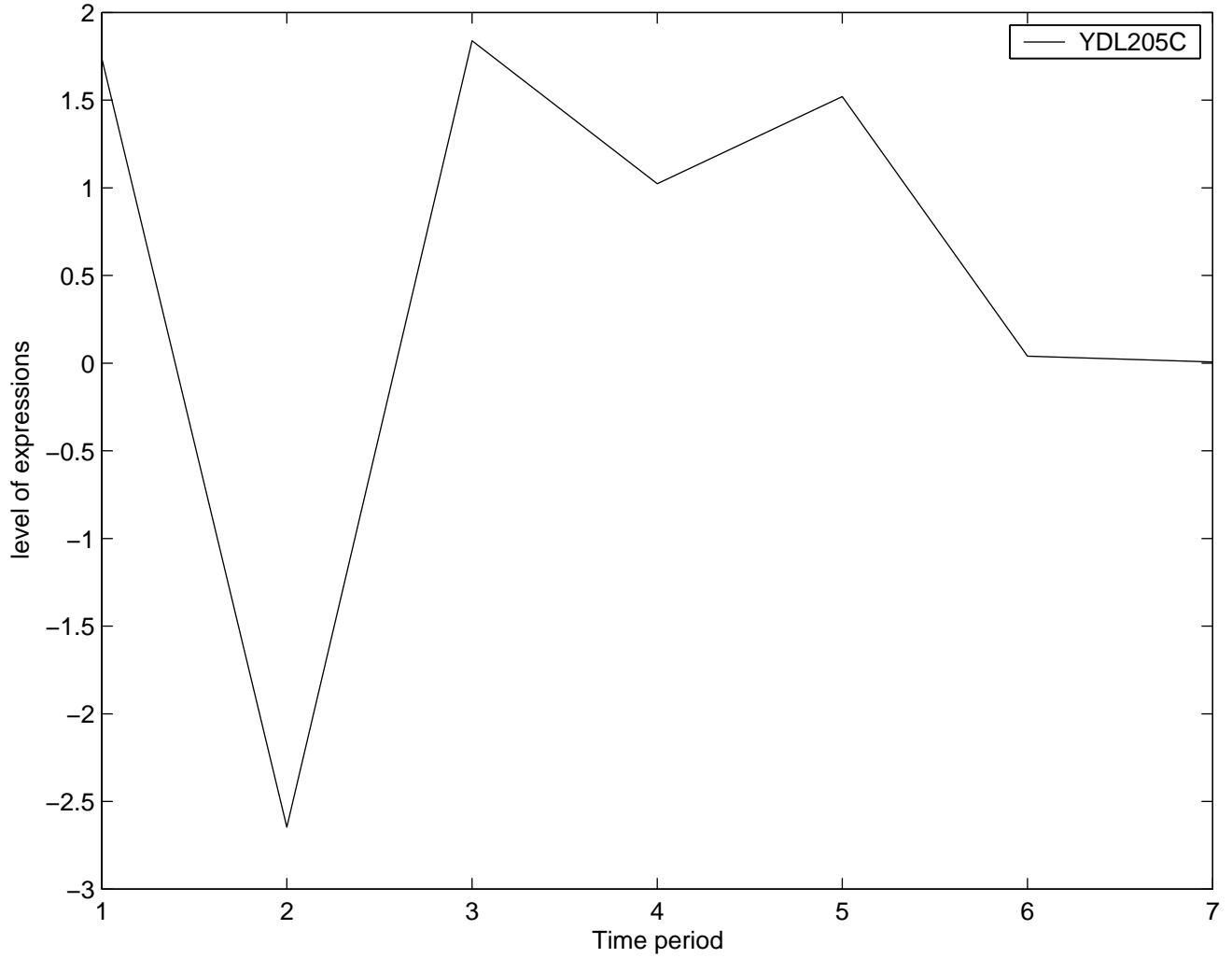
Expression of Genes involved in Homoserine kinase enzyme



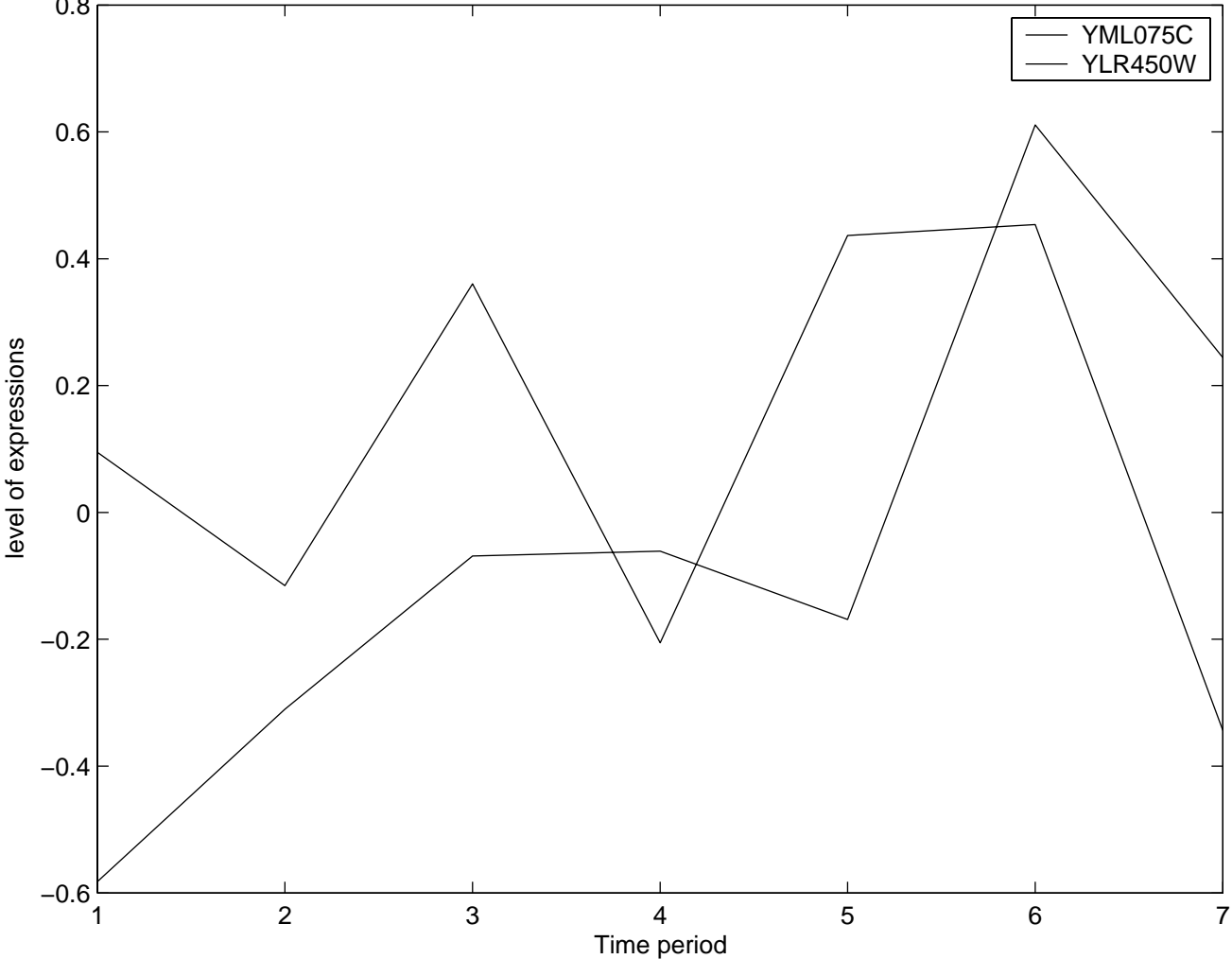
Expression of Genes involved inHydroxyacylglutathione hydrolase enzyme



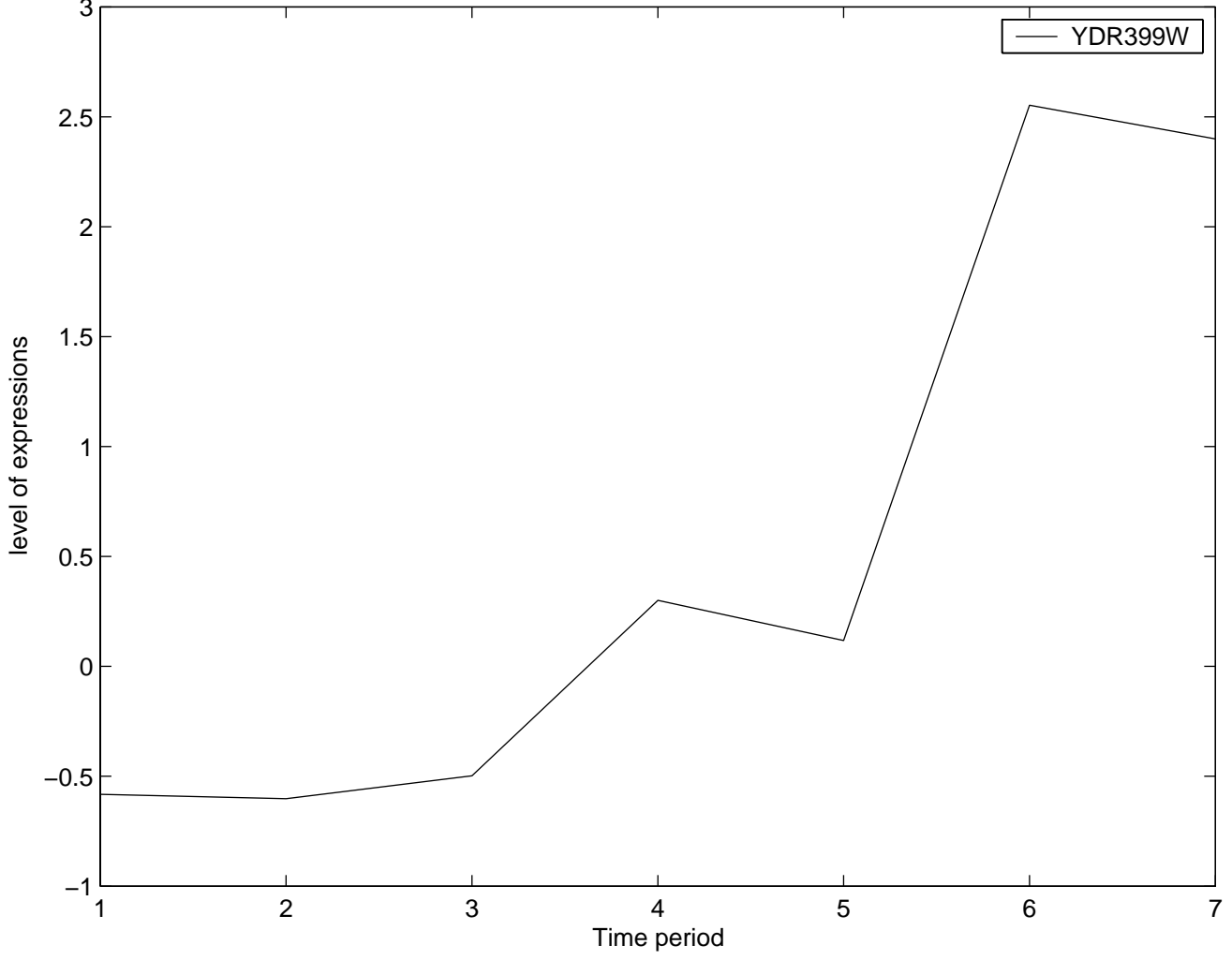
Expression of Genes involved inHydroxymethylbilane synthase enzyme



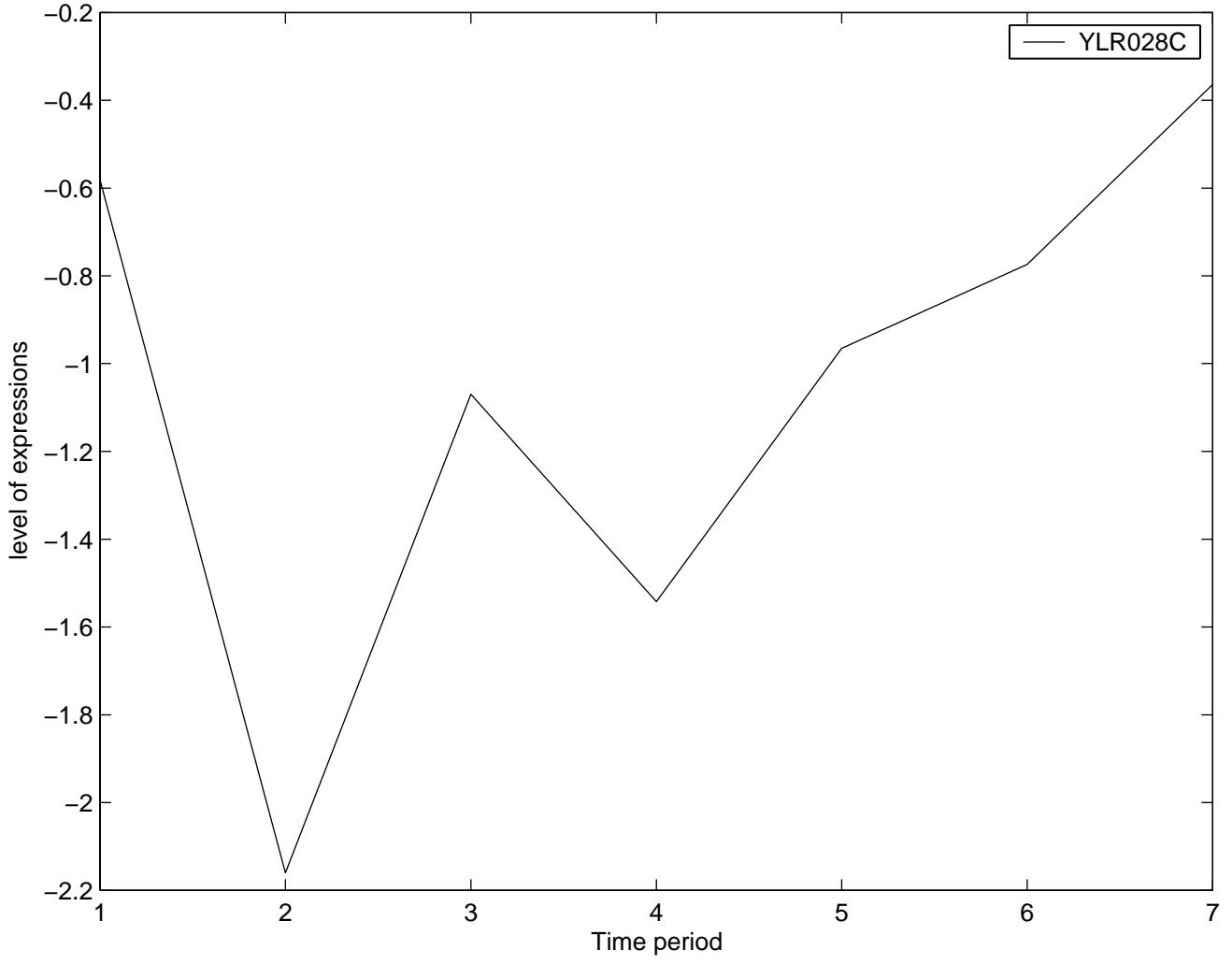
Expression of Genes involved inHydroxymethylglutaryl–CoA reductase (NADPH) enzyme



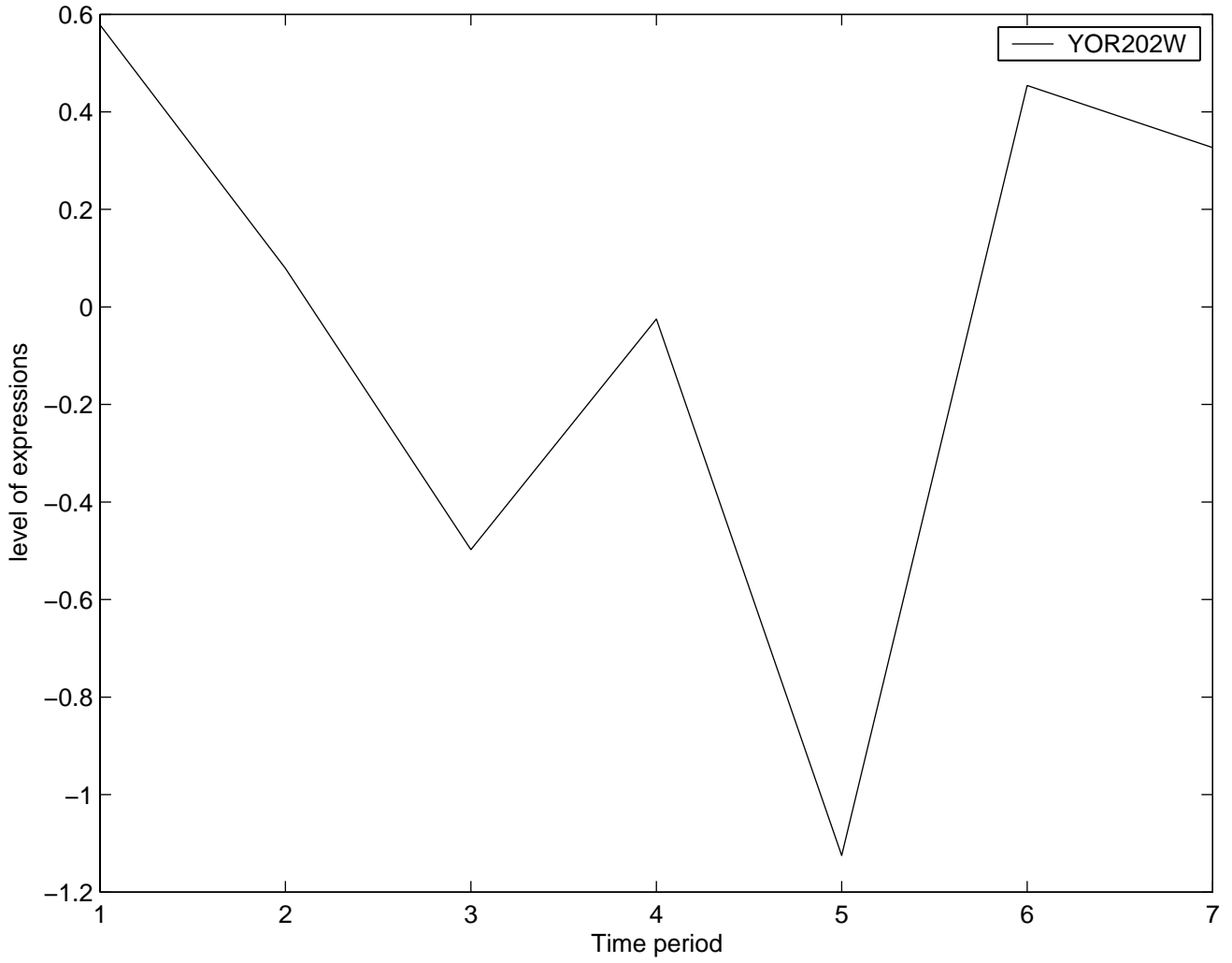
Expression of Genes involved in Hypoxanthine phosphoribosyltransferase enzyme



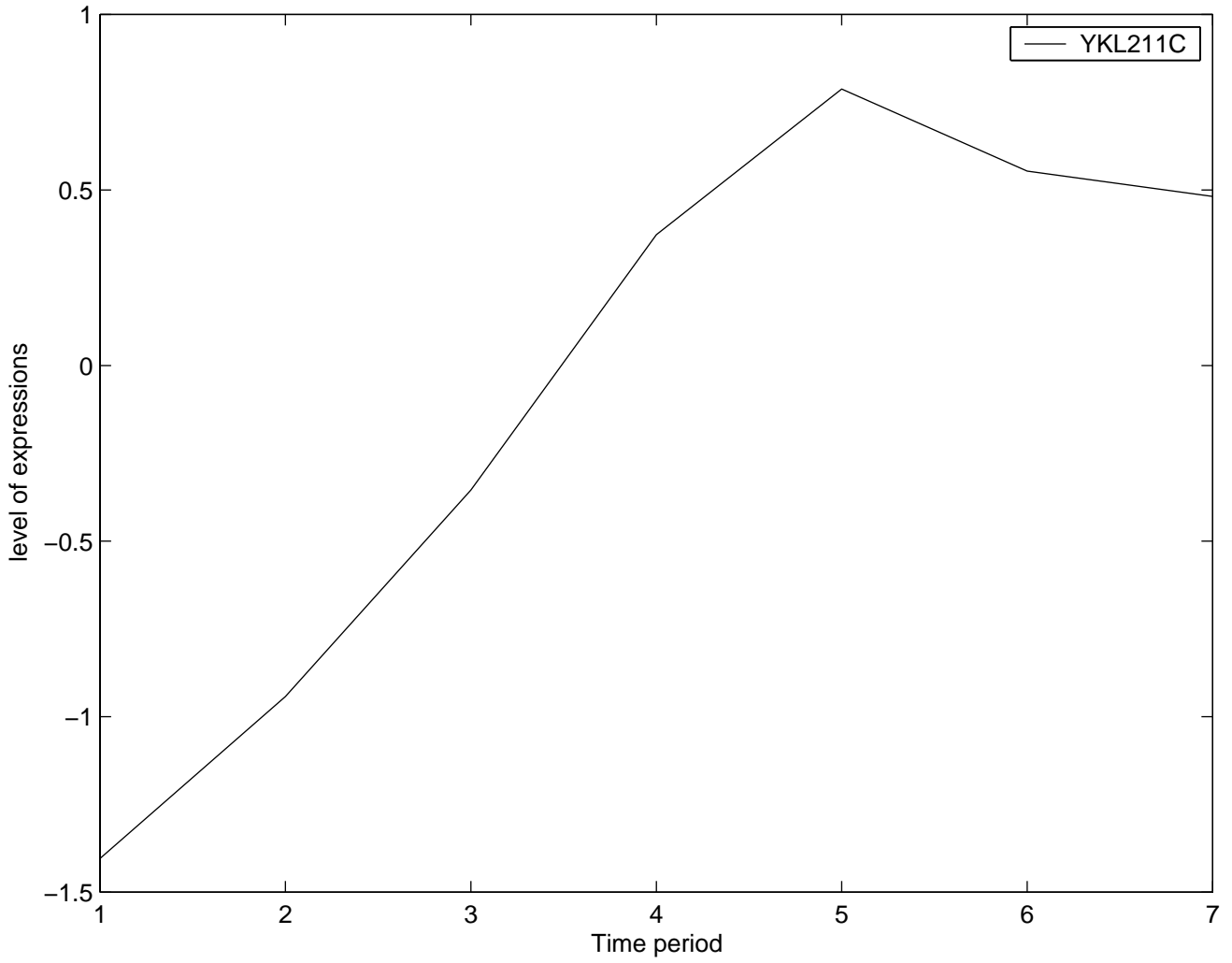
Expression of Genes involved in IMP cyclohydrolase enzyme



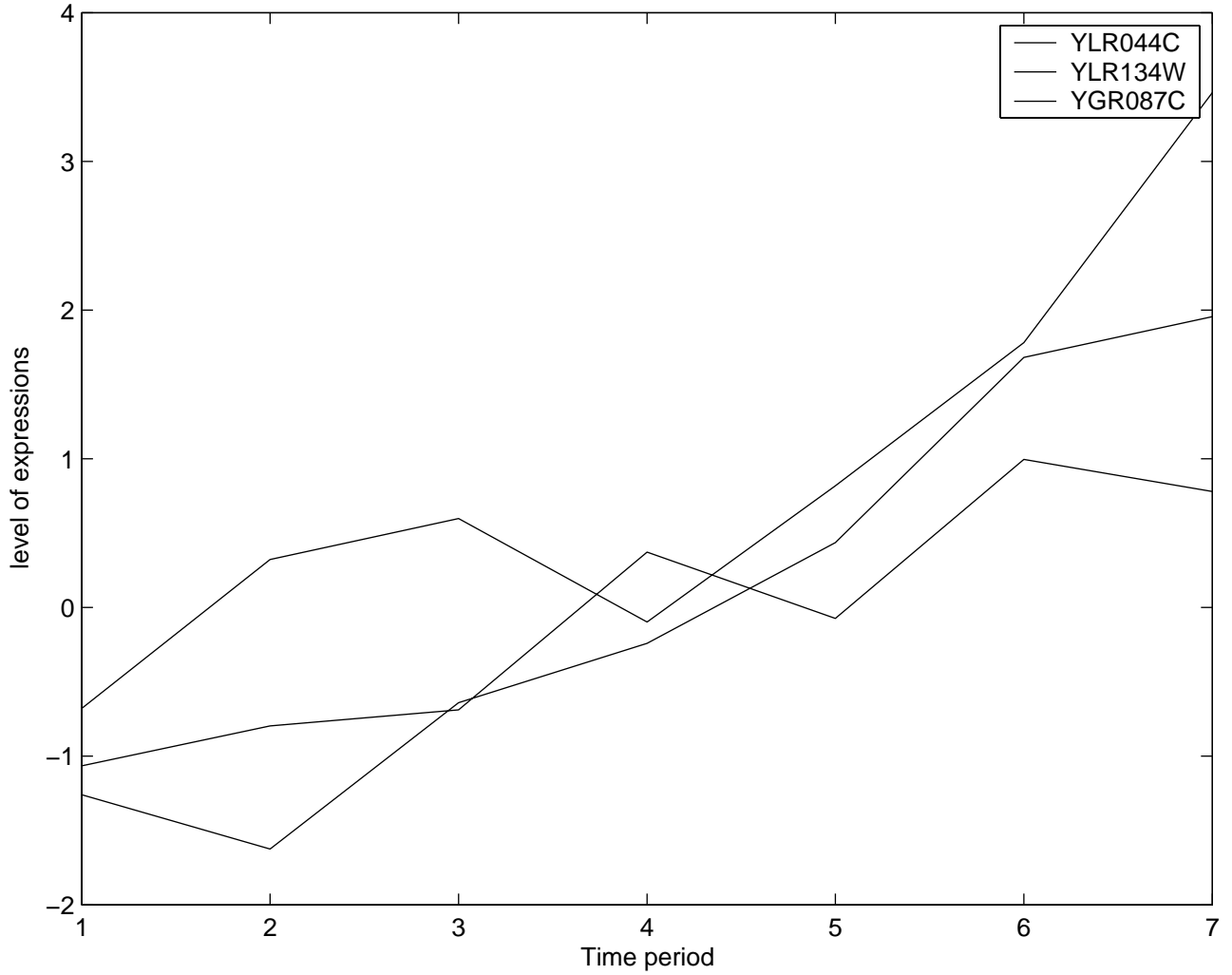
Expression of Genes involved inImidazoleglycerol-phosphate dehydratase enzyme



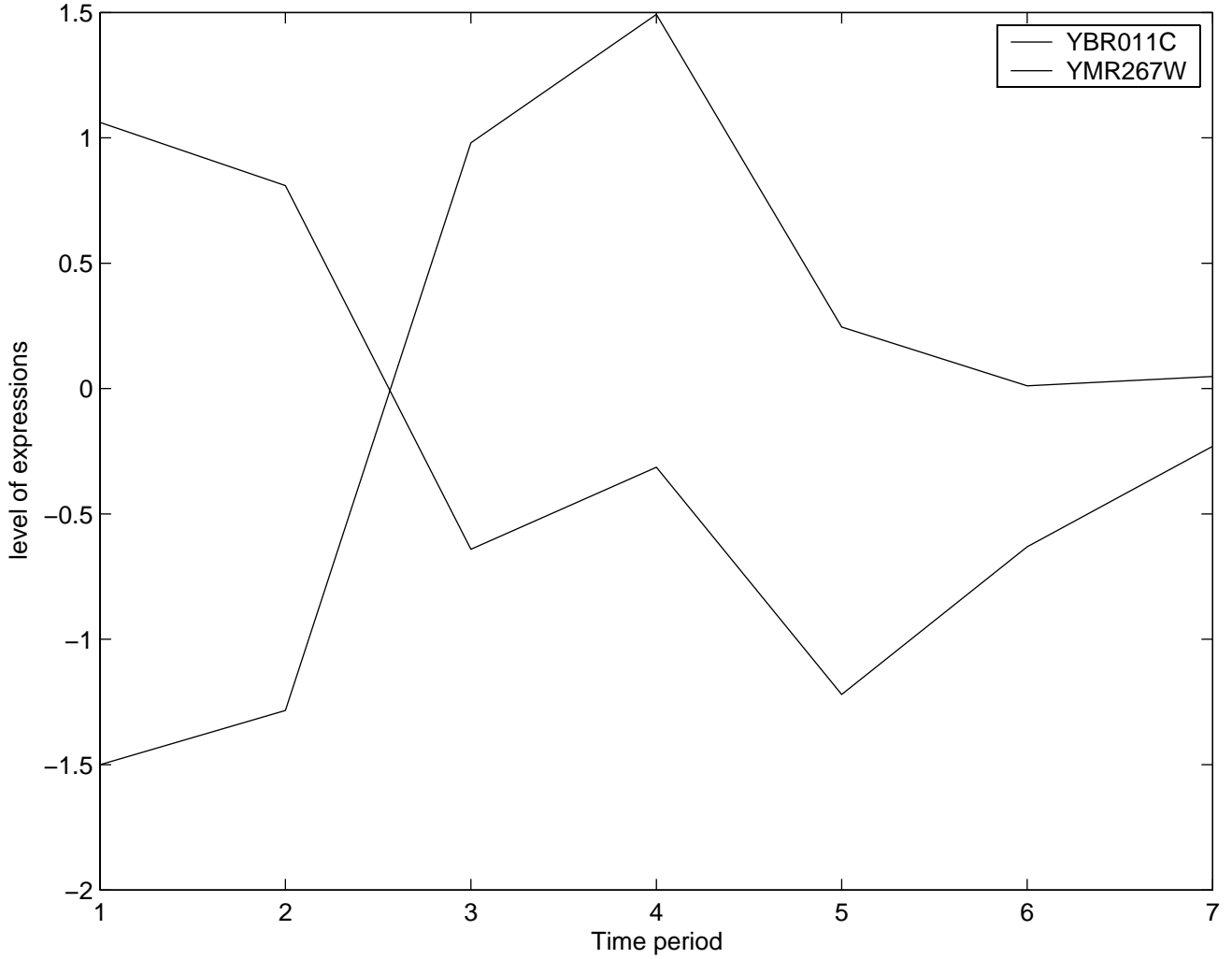
Expression of Genes involved in Indole-3-glycerol-phosphate synthase enzyme



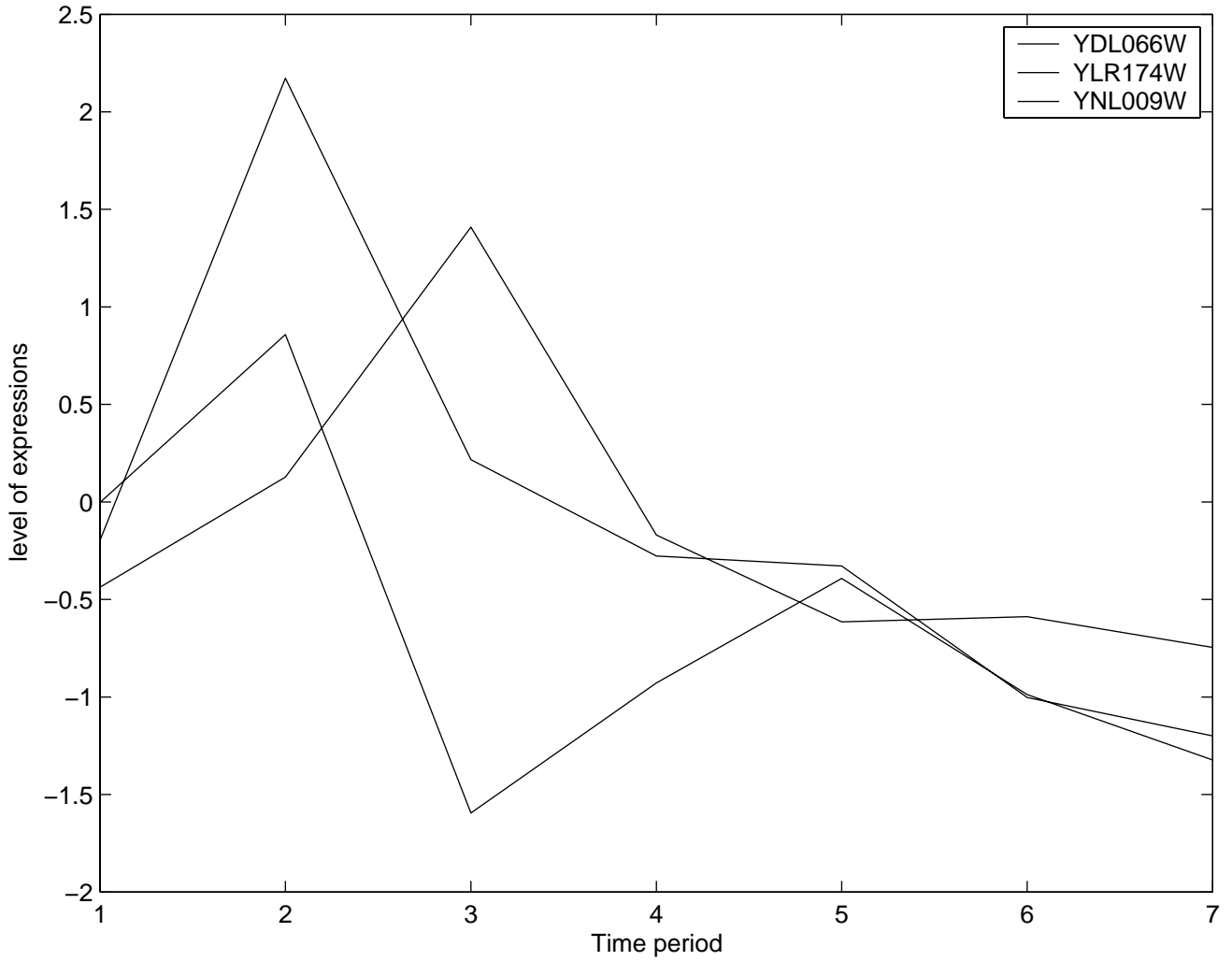
Expression of Genes involved in Indolepyruvate decarboxylase enzyme



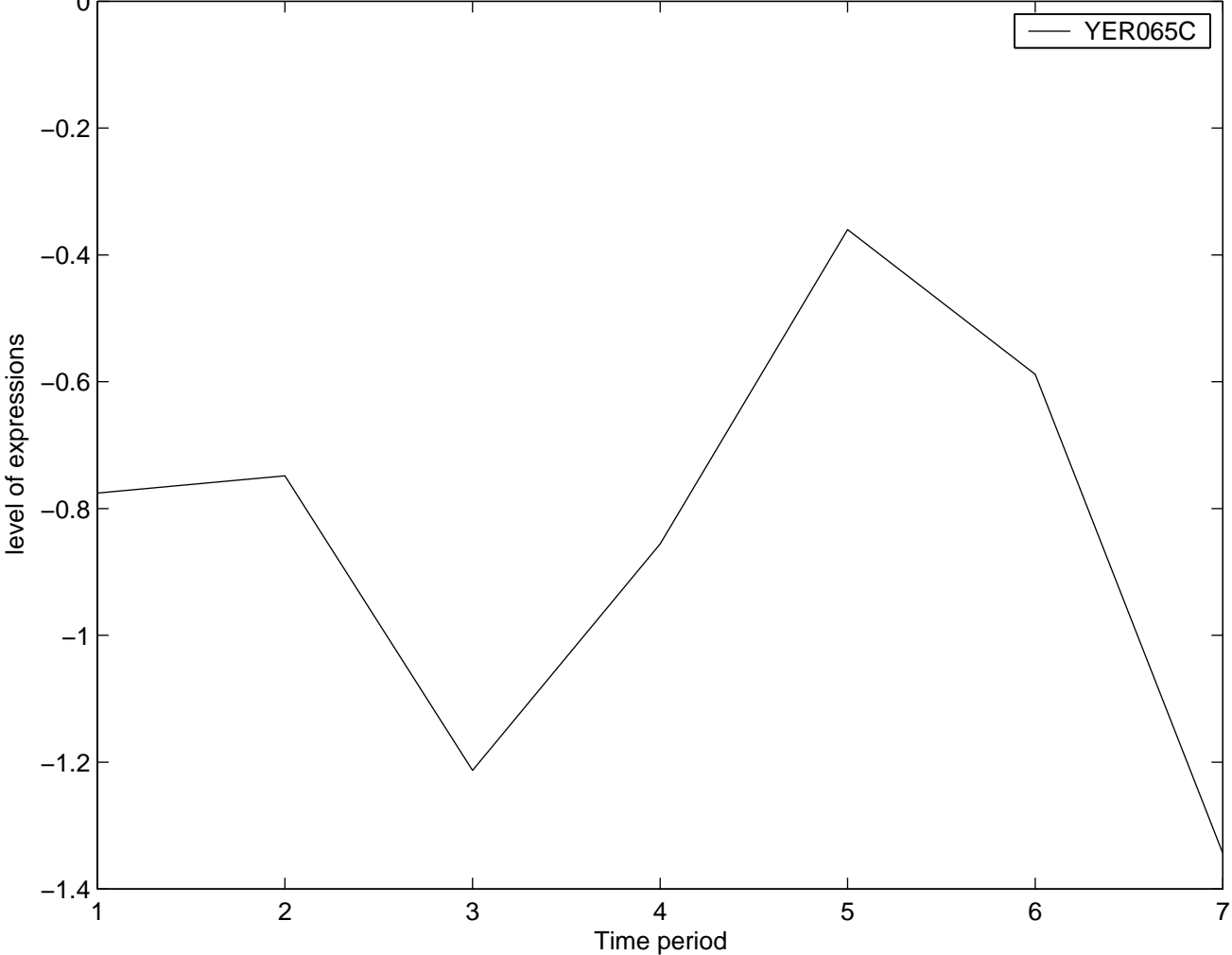
Expression of Genes involved in Inorganic pyrophosphatase enzyme



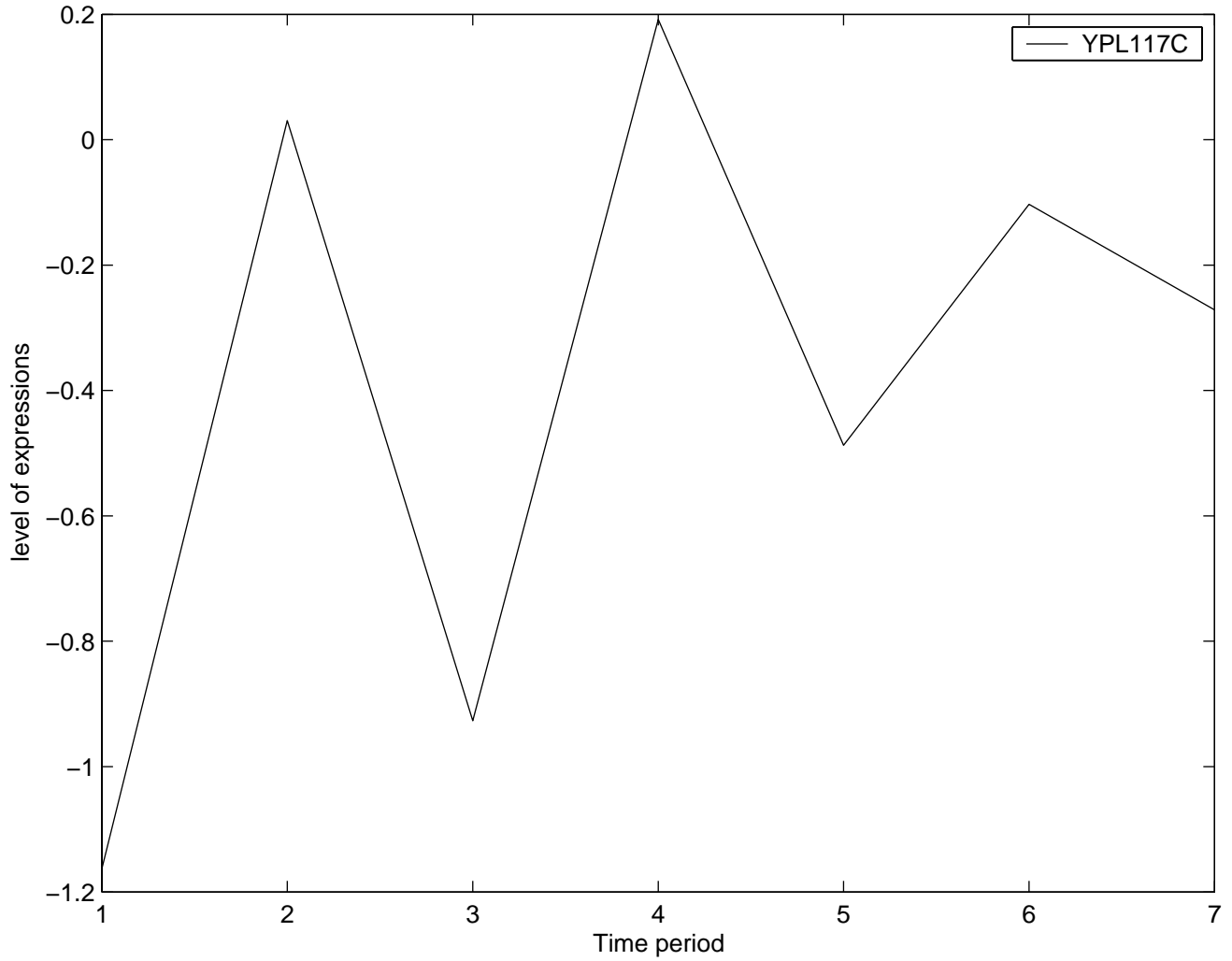
Expression of Genes involved in citrate dehydrogenase (NADP+) enzyme



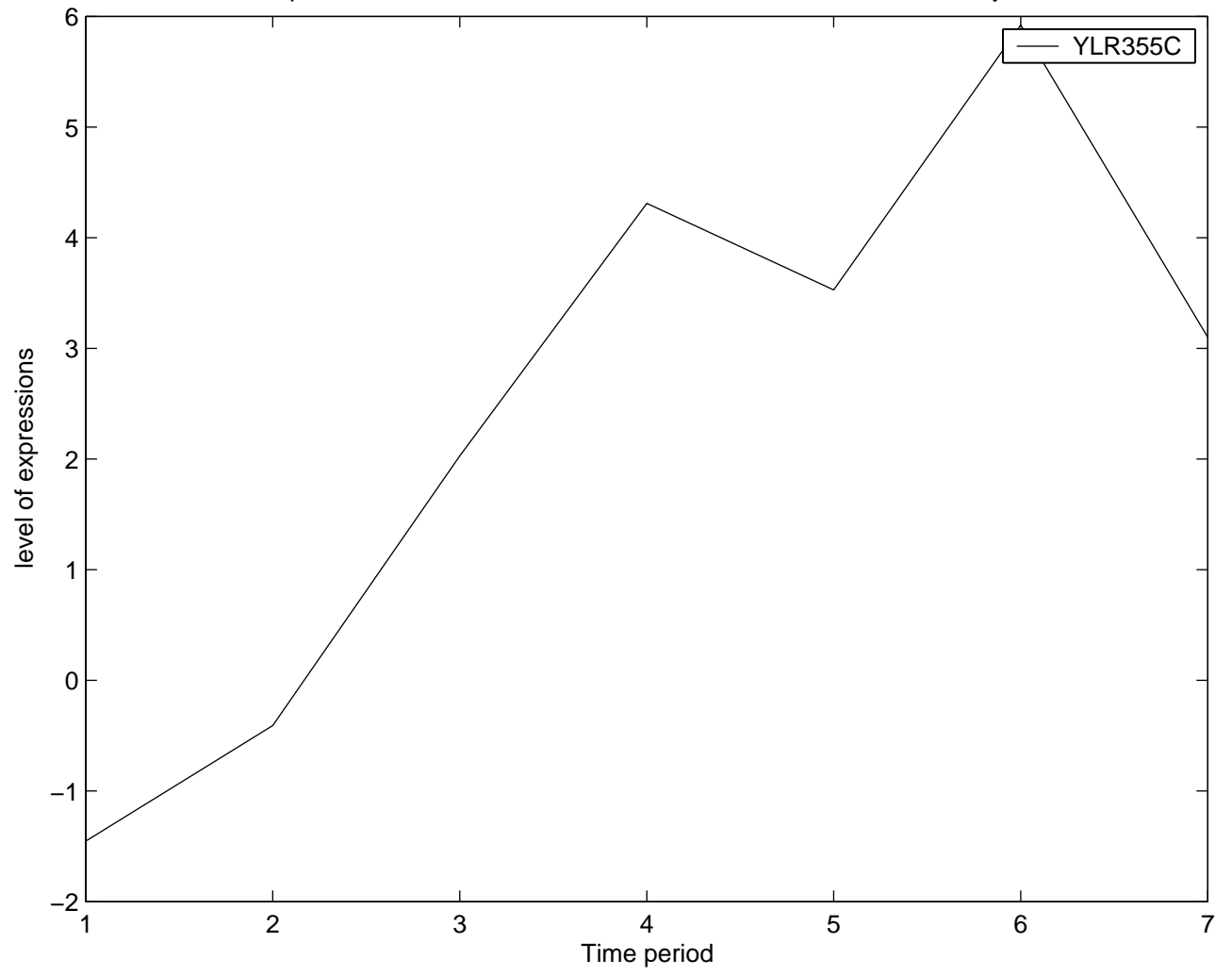
Expression of Genes involved insocitrate lyase enzyme



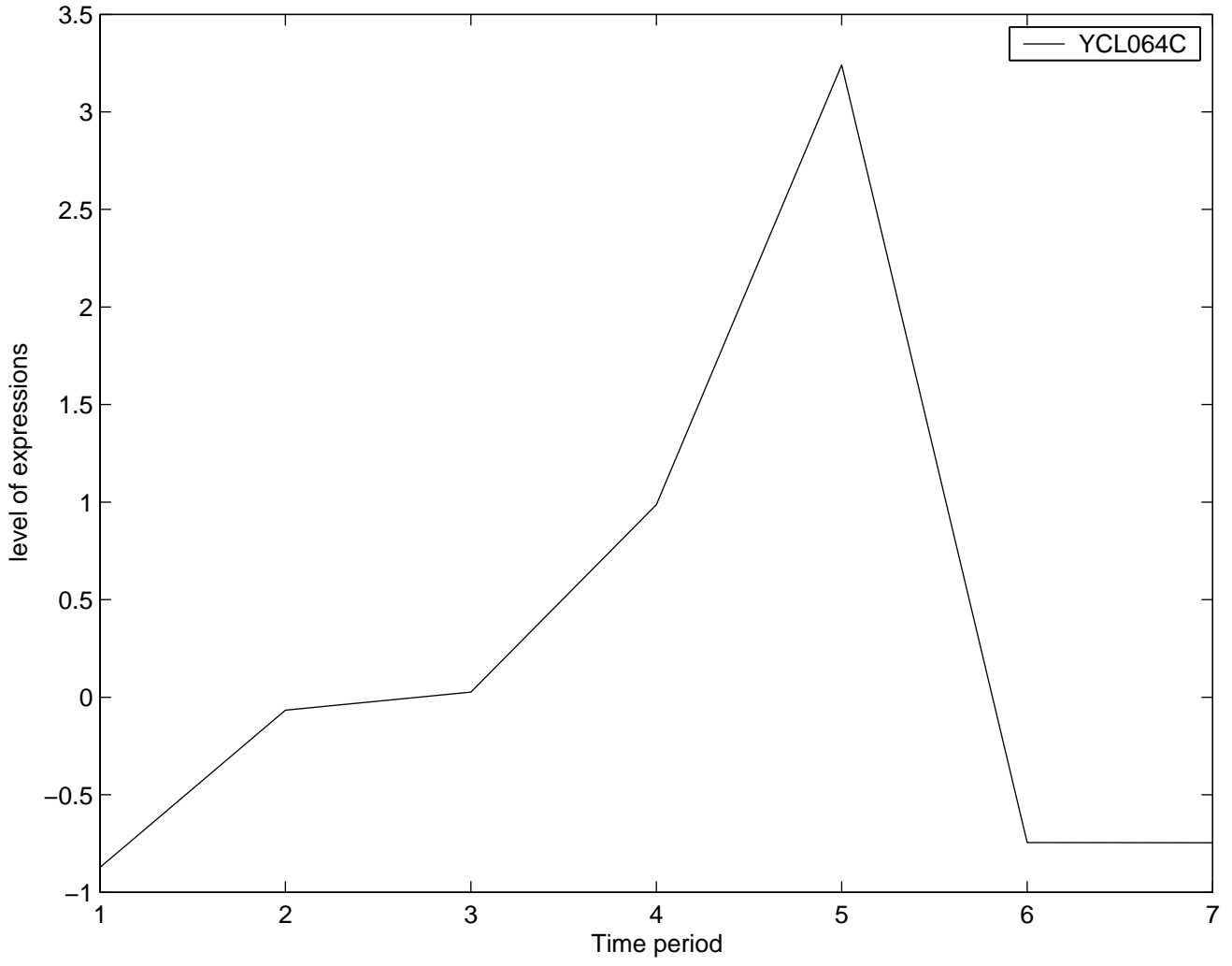
Expression of Genes involved in isopentenyl-diphosphate delta-isomerase enzyme



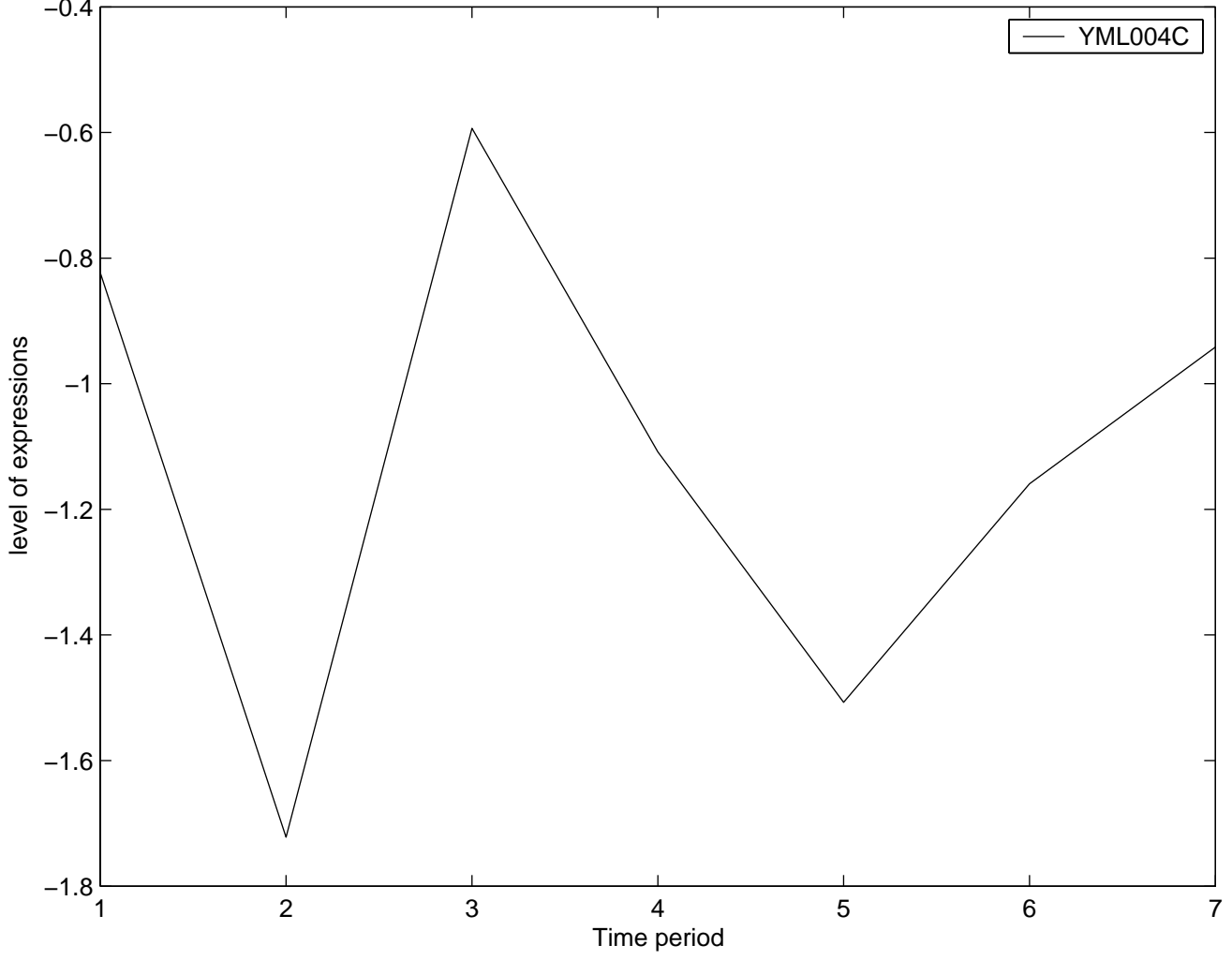
Expression of Genes involved inKetol-acid reductoisomerase enzyme



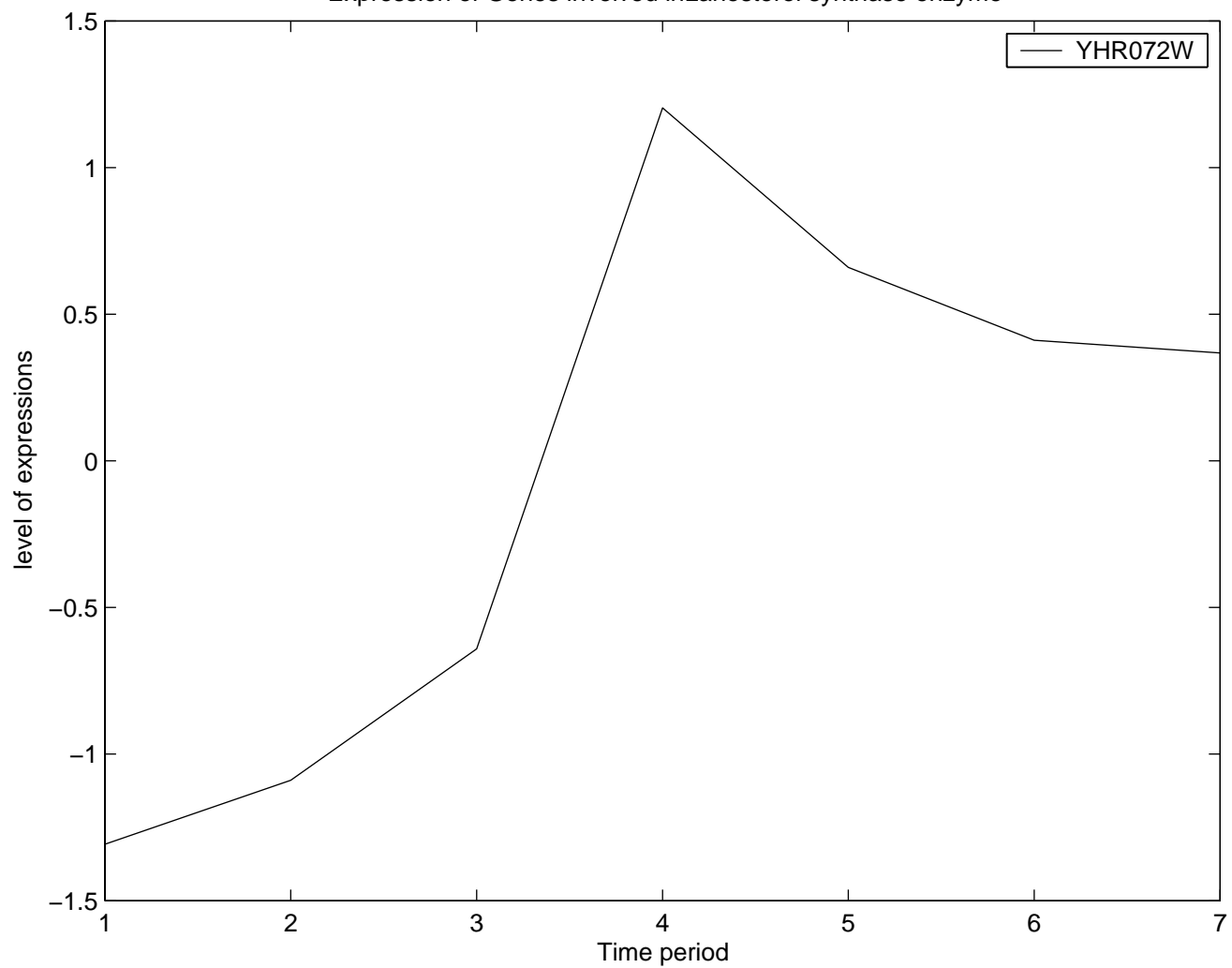
Expression of Genes involved in L-serine dehydratase enzyme



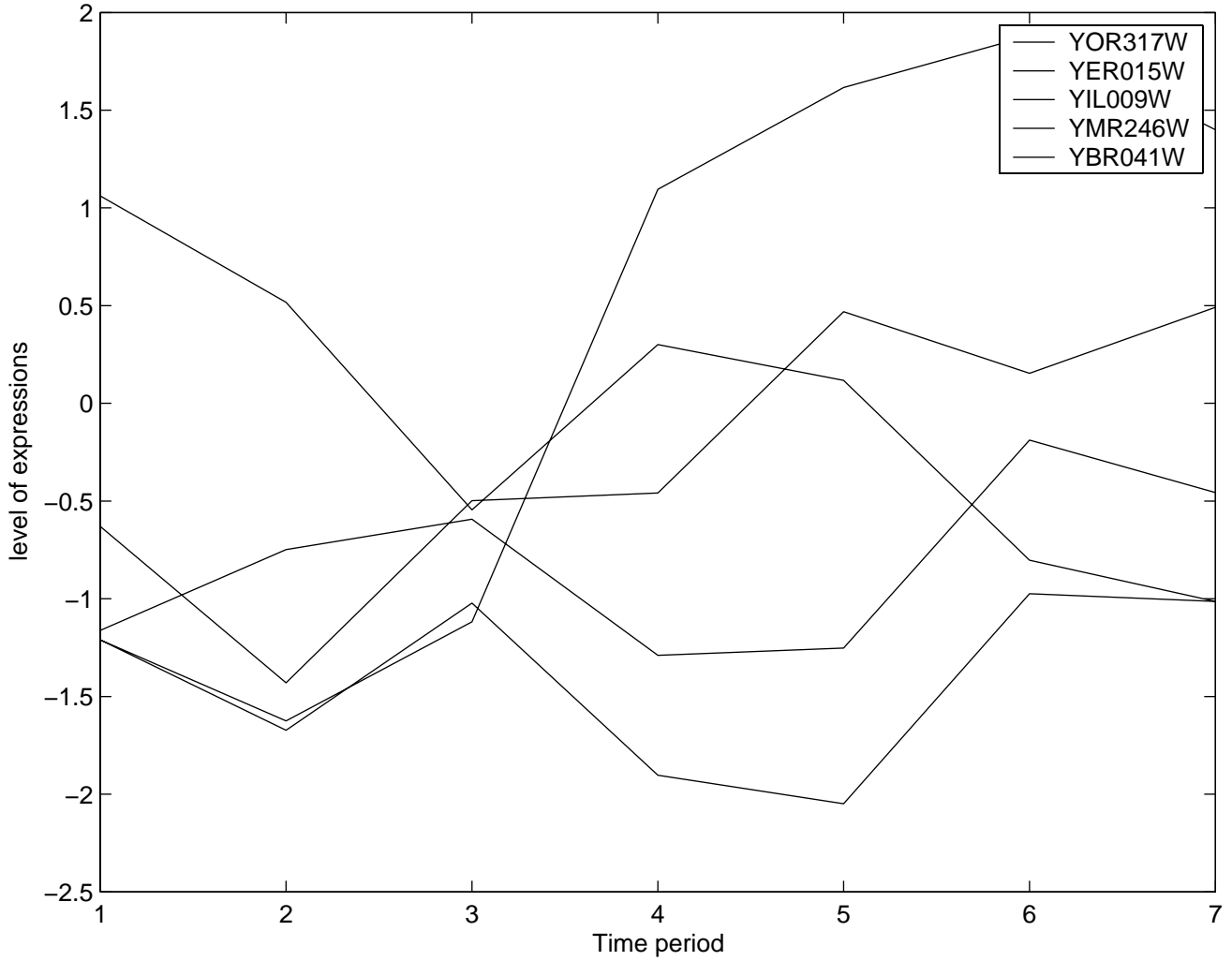
Expression of Genes involved in Lactoylglutathione lyase enzyme



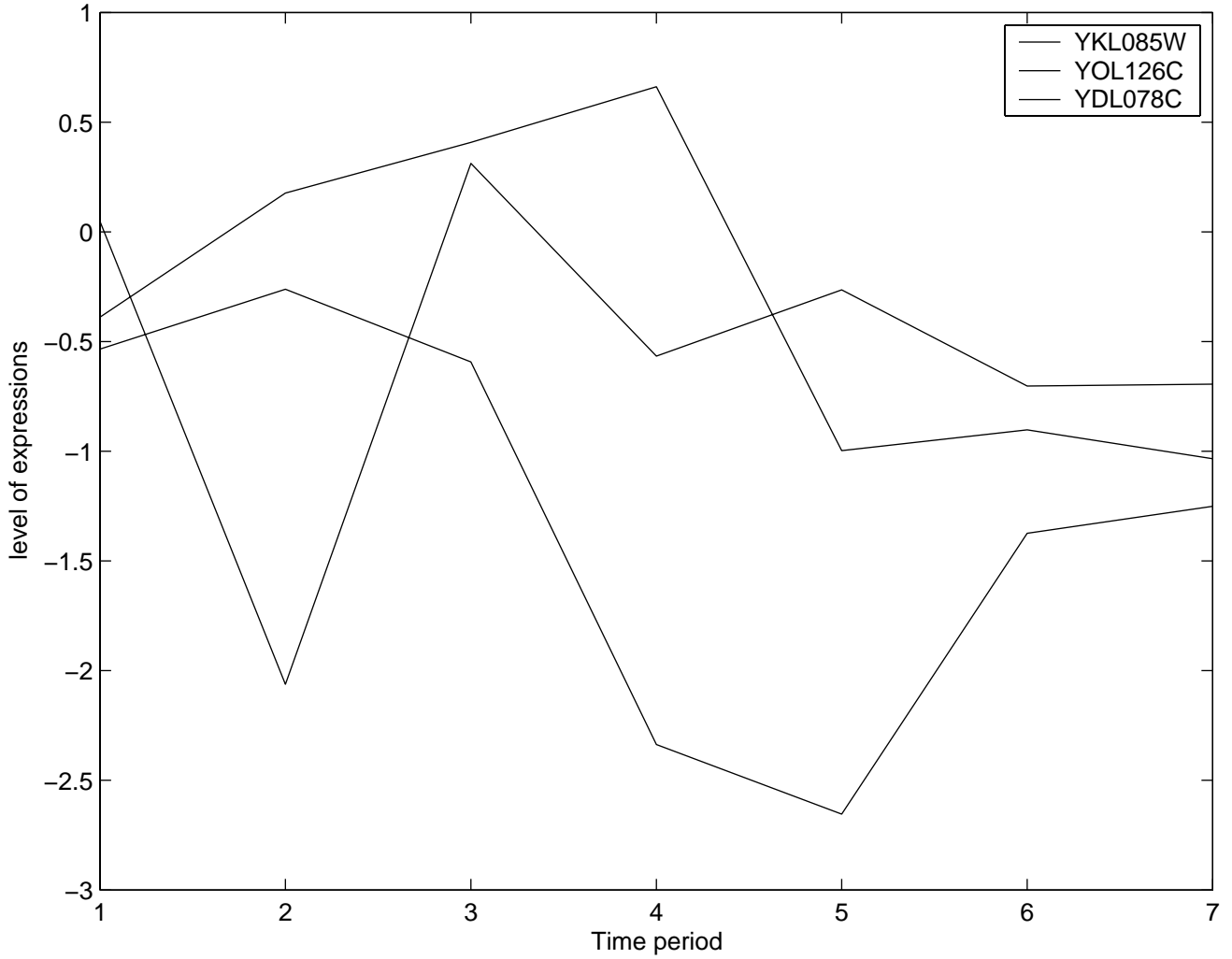
Expression of Genes involved in Lanosterol synthase enzyme



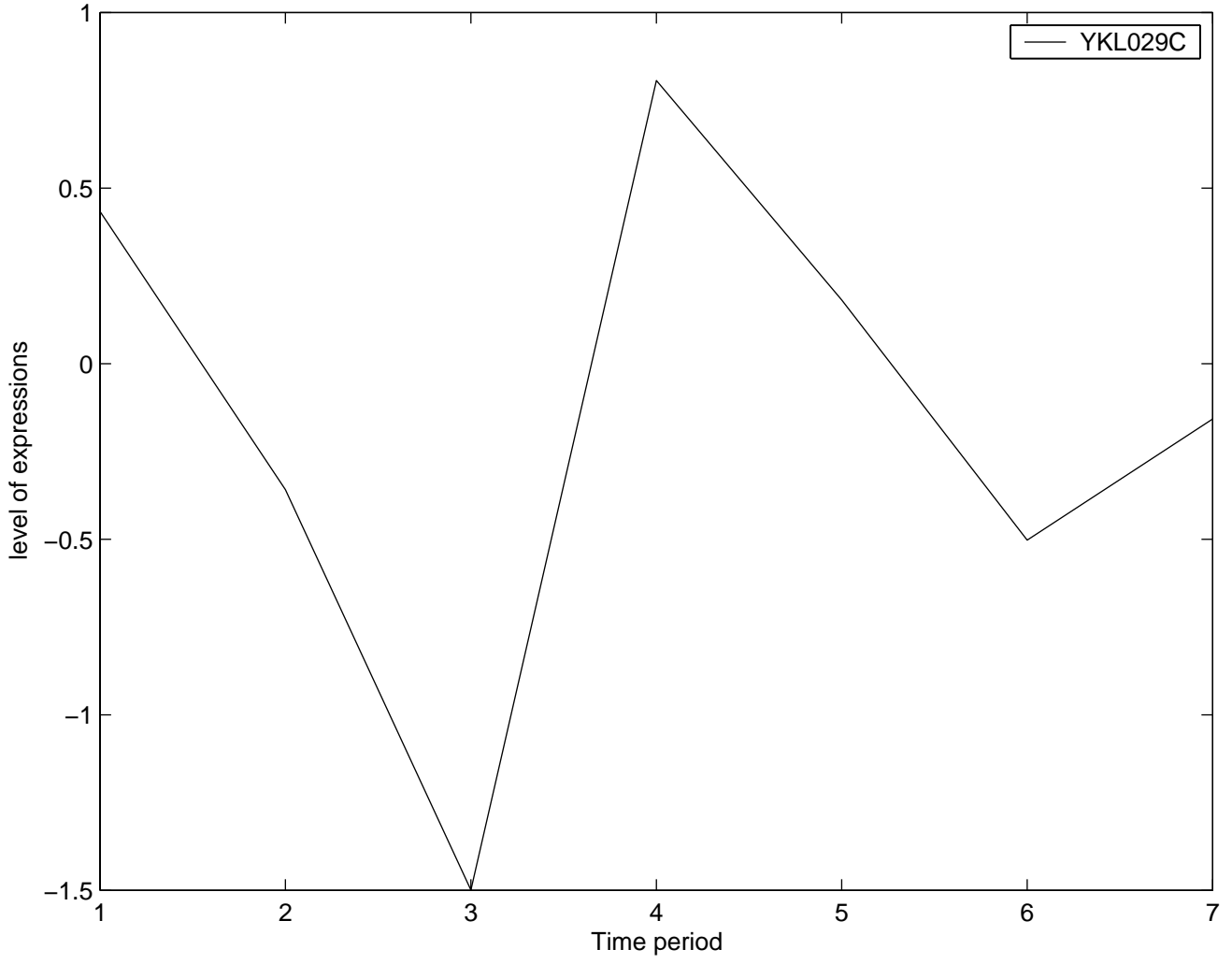
Expression of Genes involved in Long-chain-fatty-acid--CoA ligase enzyme



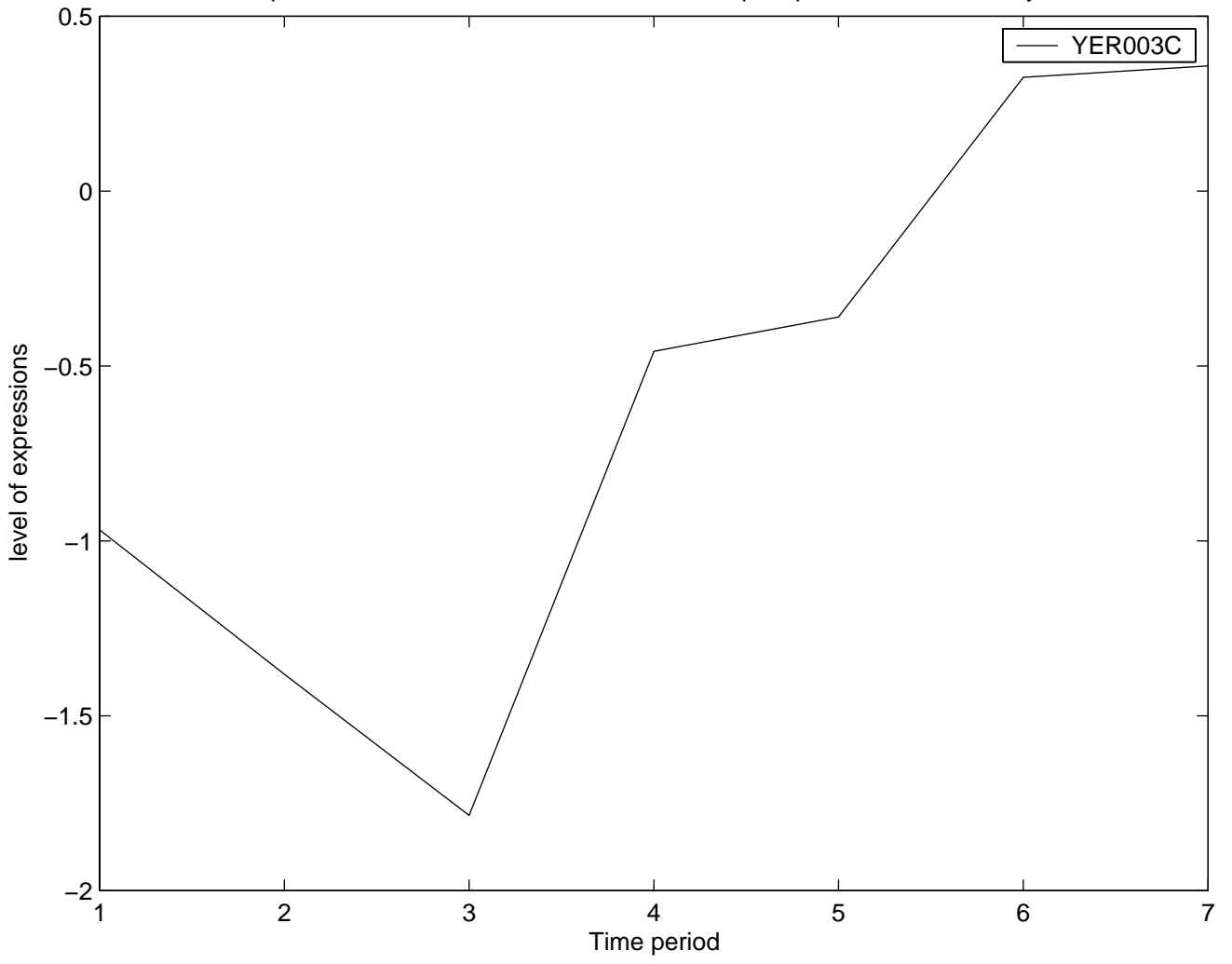
Expression of Genes involved in Malate dehydrogenase enzyme



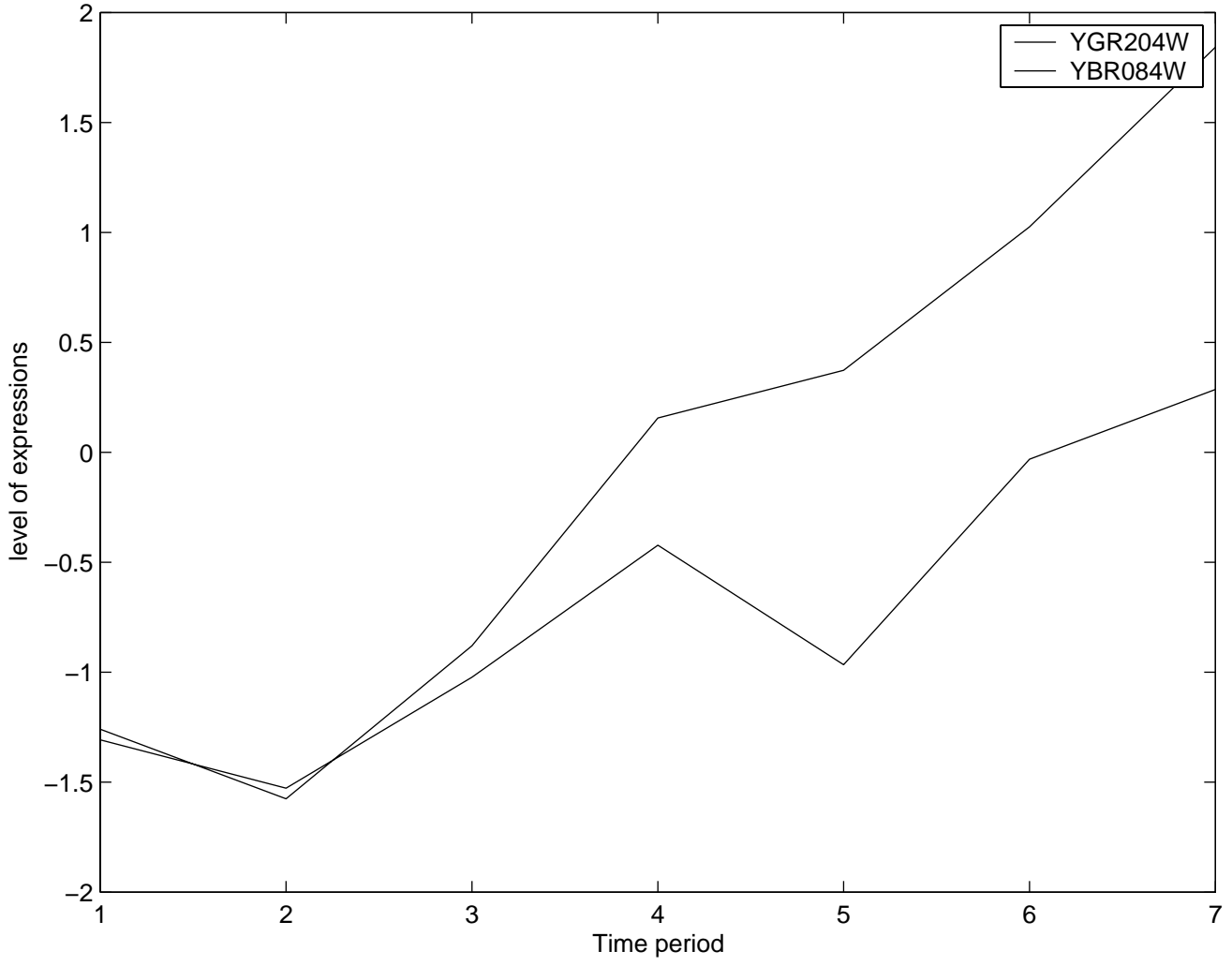
Expression of Genes involved in Malate dehydrogenase (oxaloacetate decarboxylating) enzyme



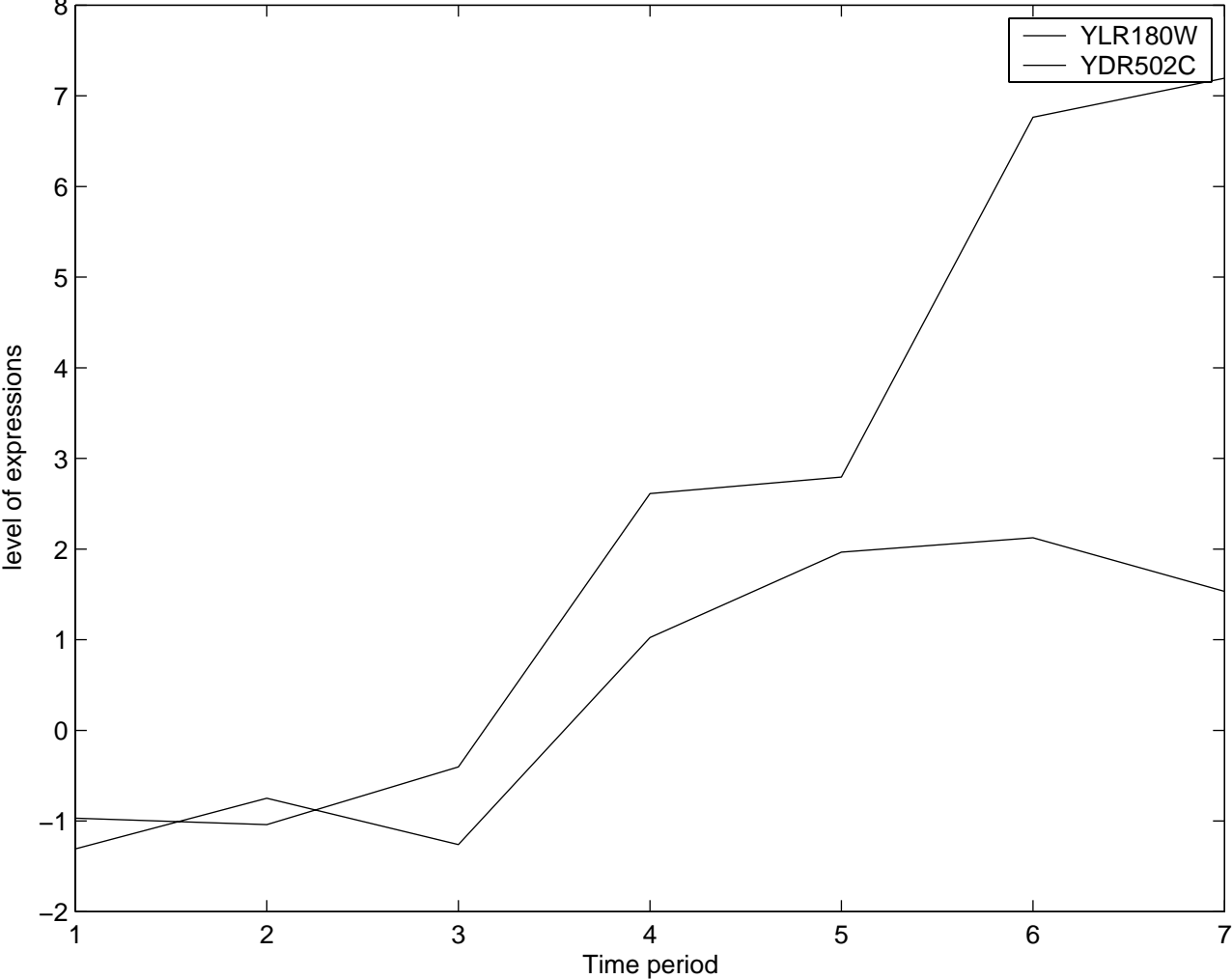
Expression of Genes involved inMannose-6-phosphate isomerase enzyme



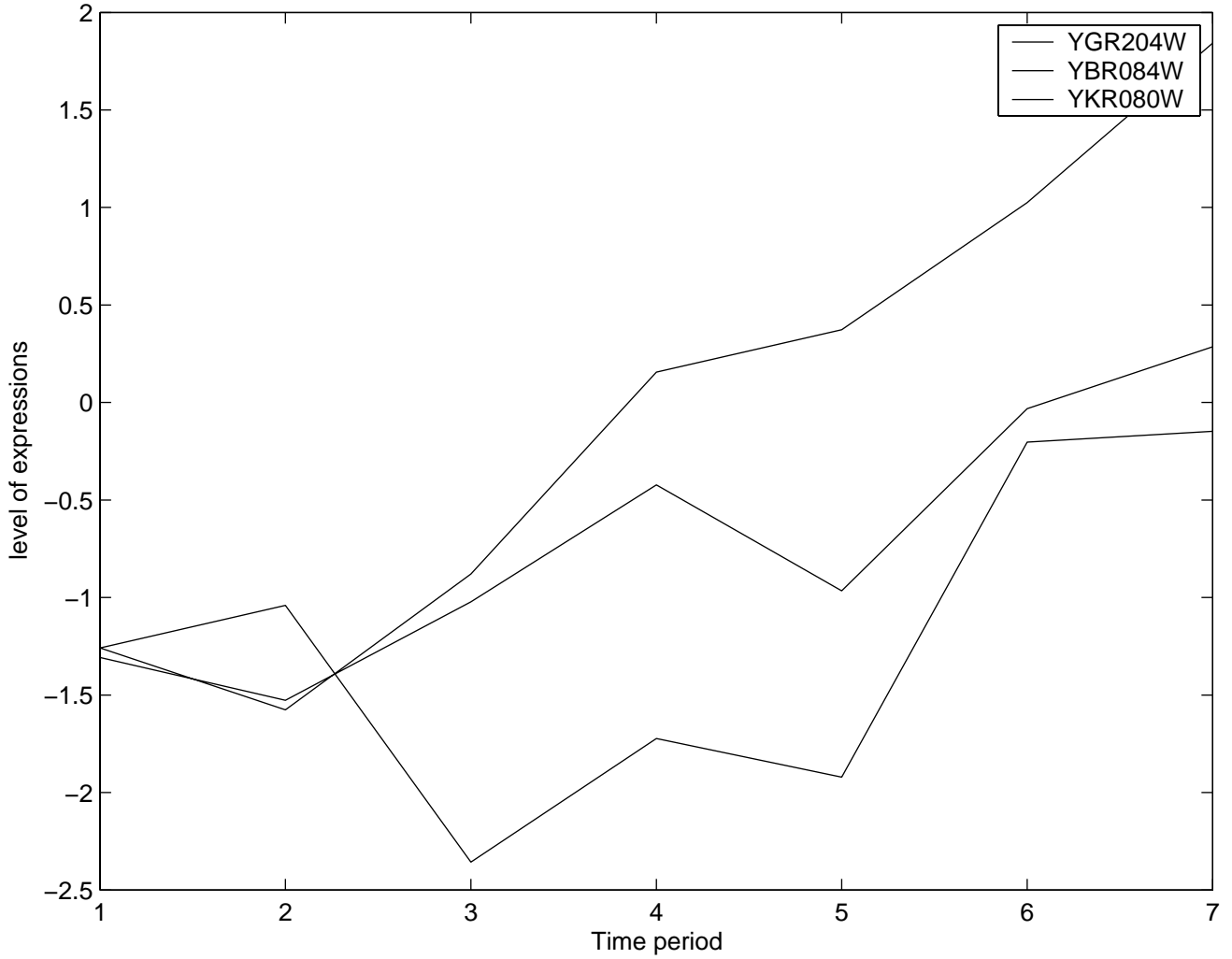
Expression of Genes involved inMethenyltetrahydrofolate cyclohydrolase enzyme



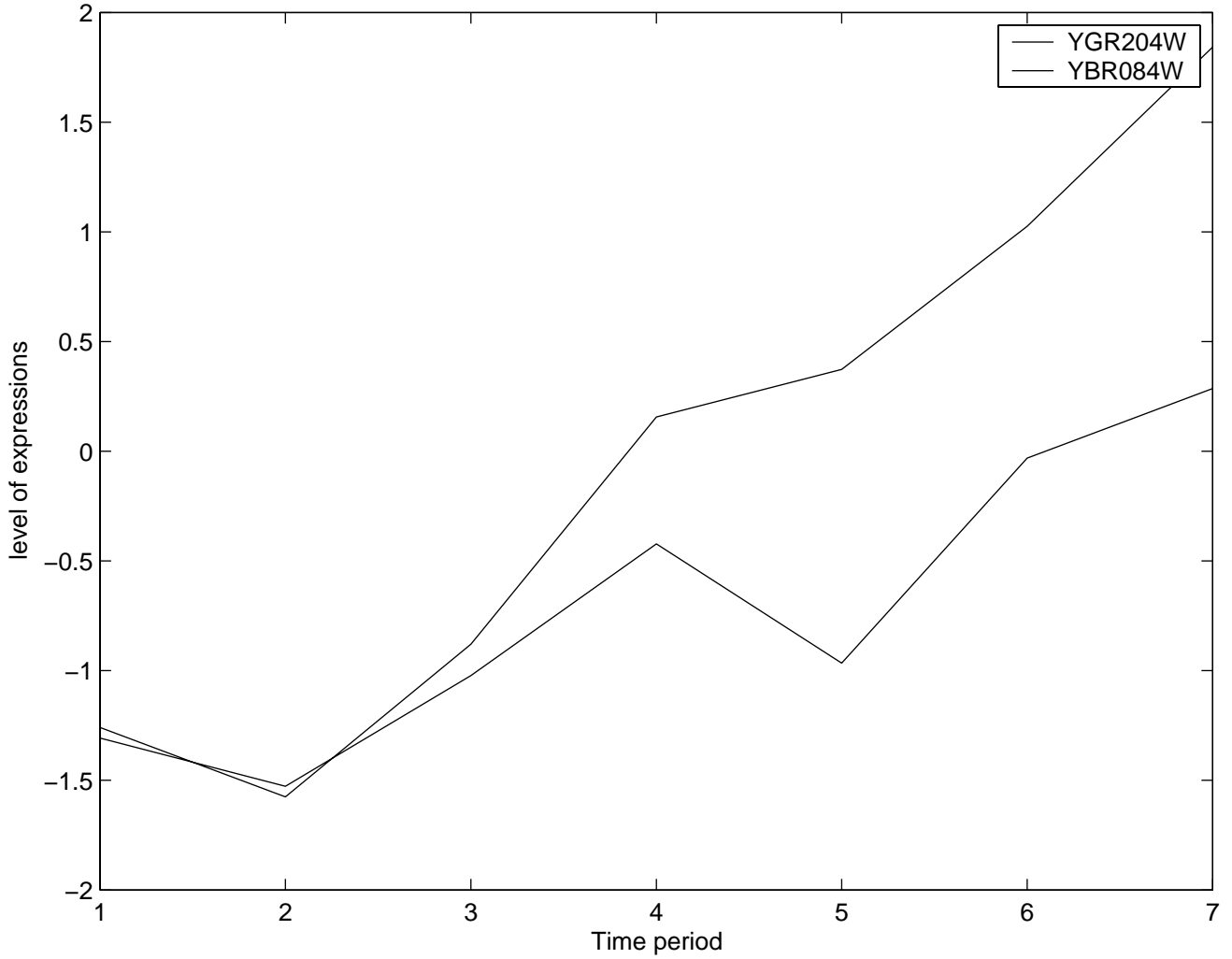
Expression of Genes involved inMethionine adenosyltransferase enzyme



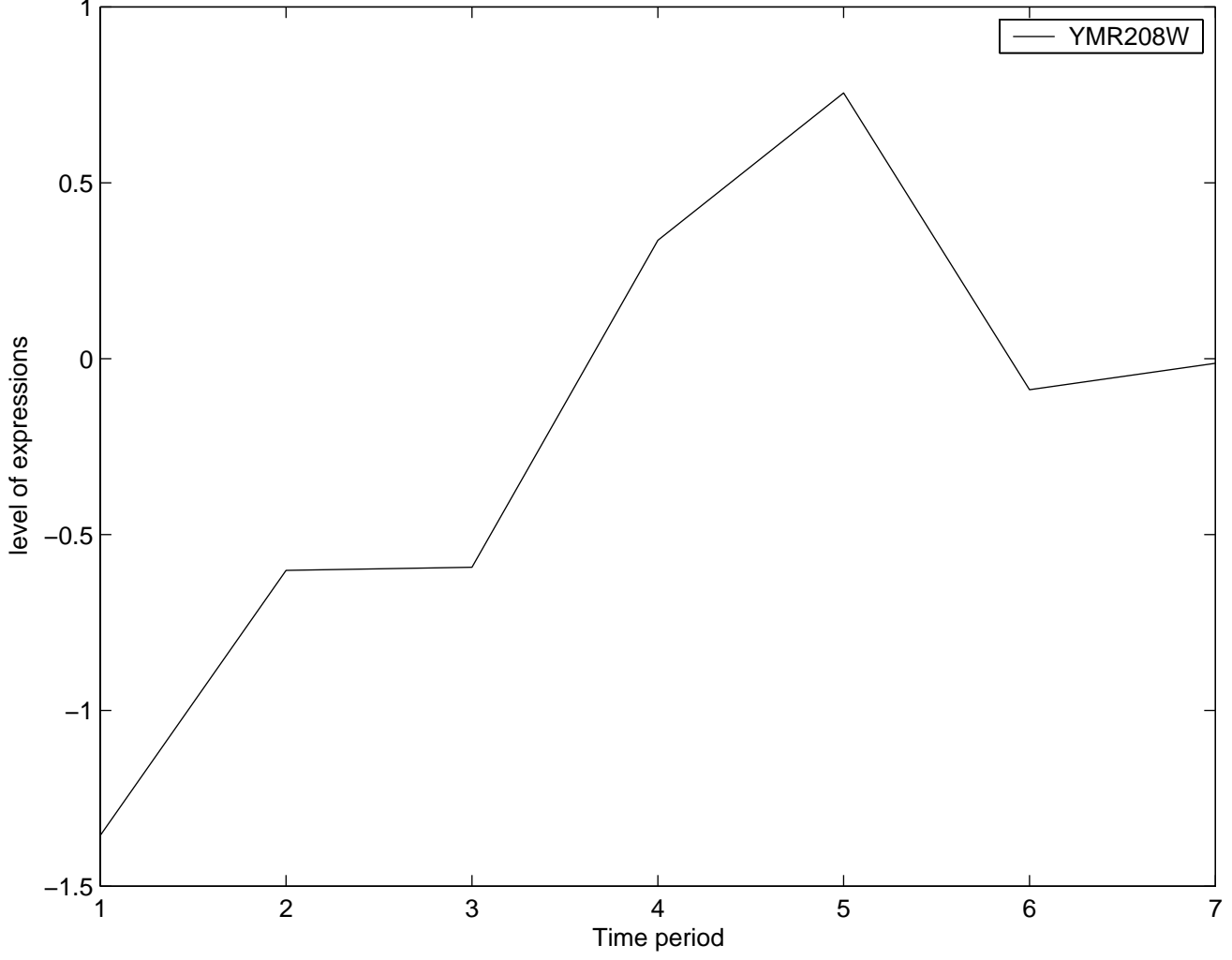
Expression of Genes involved inMethylenetetrahydrofolate dehydrogenase (NAD+) enzyme



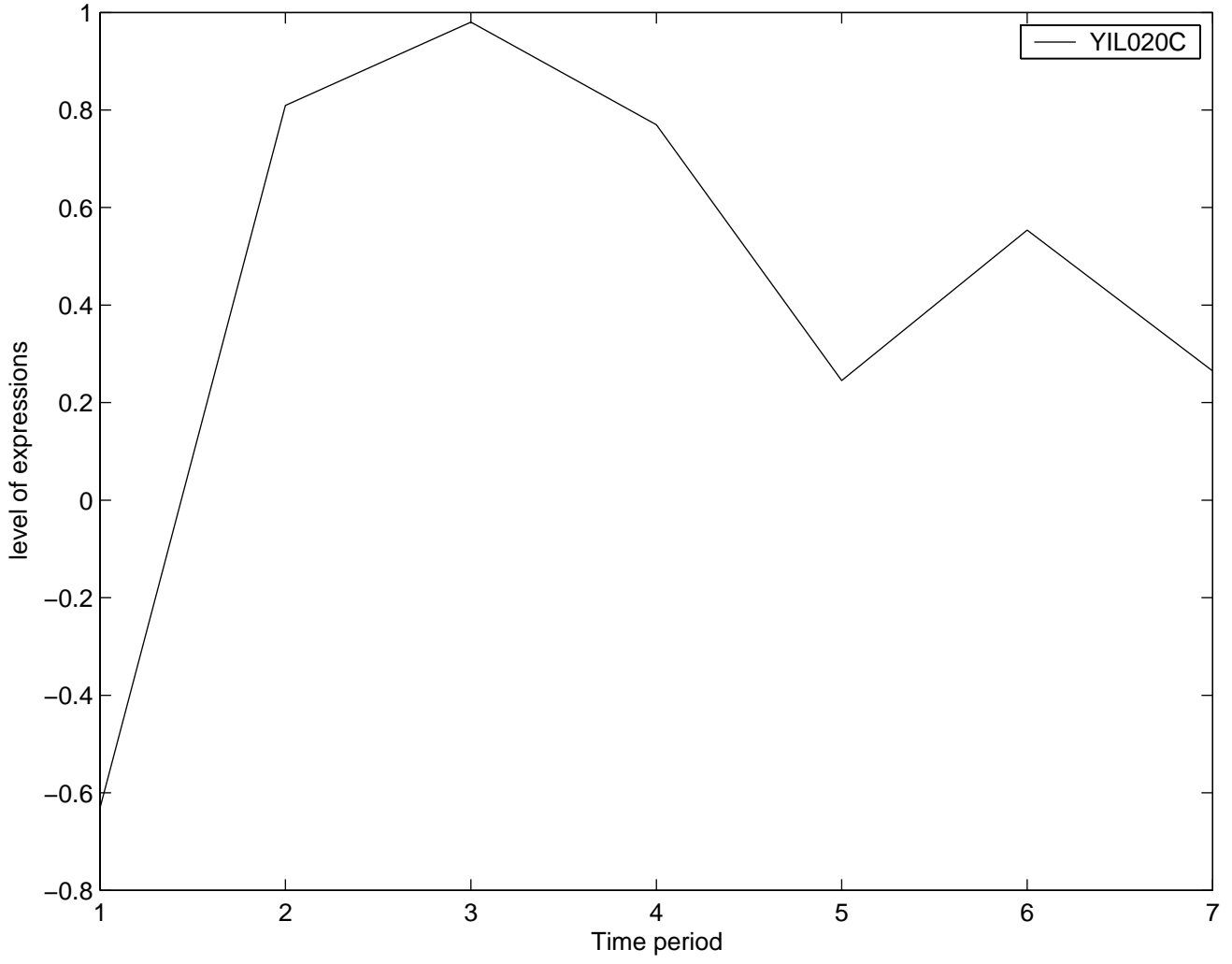
Expression of Genes involved inMethylenetetrahydrofolate dehydrogenase (NADP+) enzyme



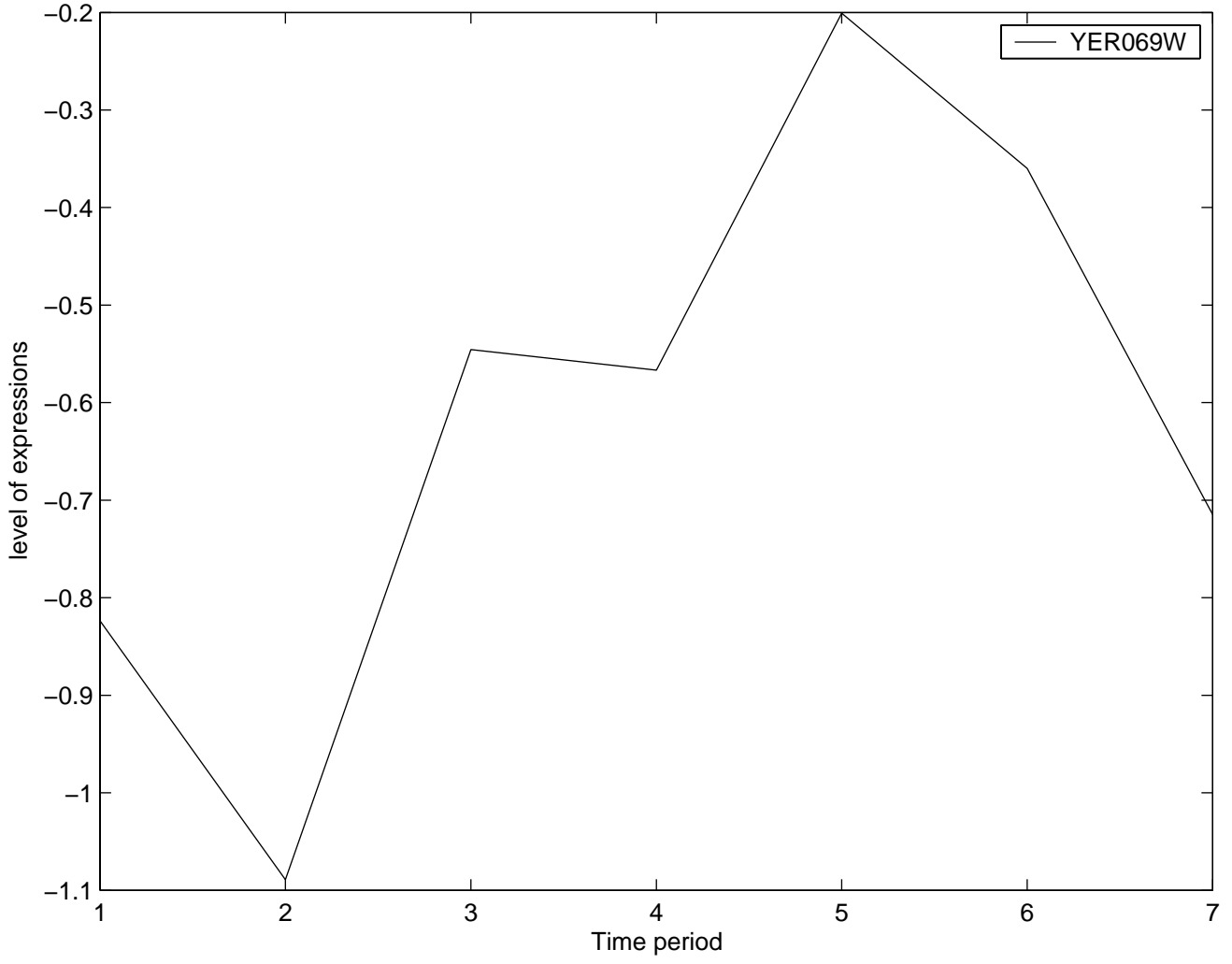
Expression of Genes involved in Mevalonate kinase enzyme



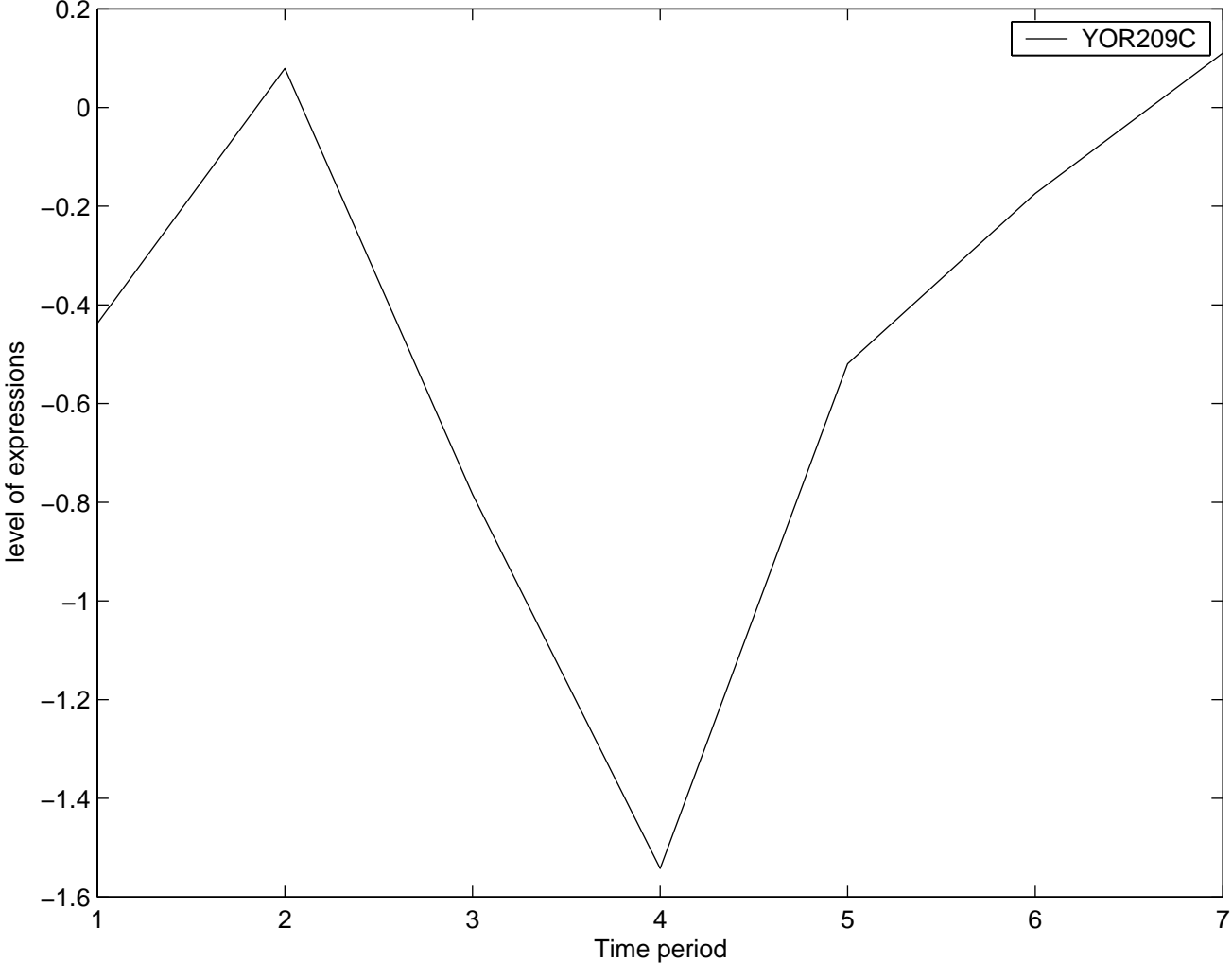
sion of Genes involved in N-(5'-phospho-D-ribosylformimino)-5-amino-1-(5''-phosphoribosyl)-4- imidazole carboxamide isomer:



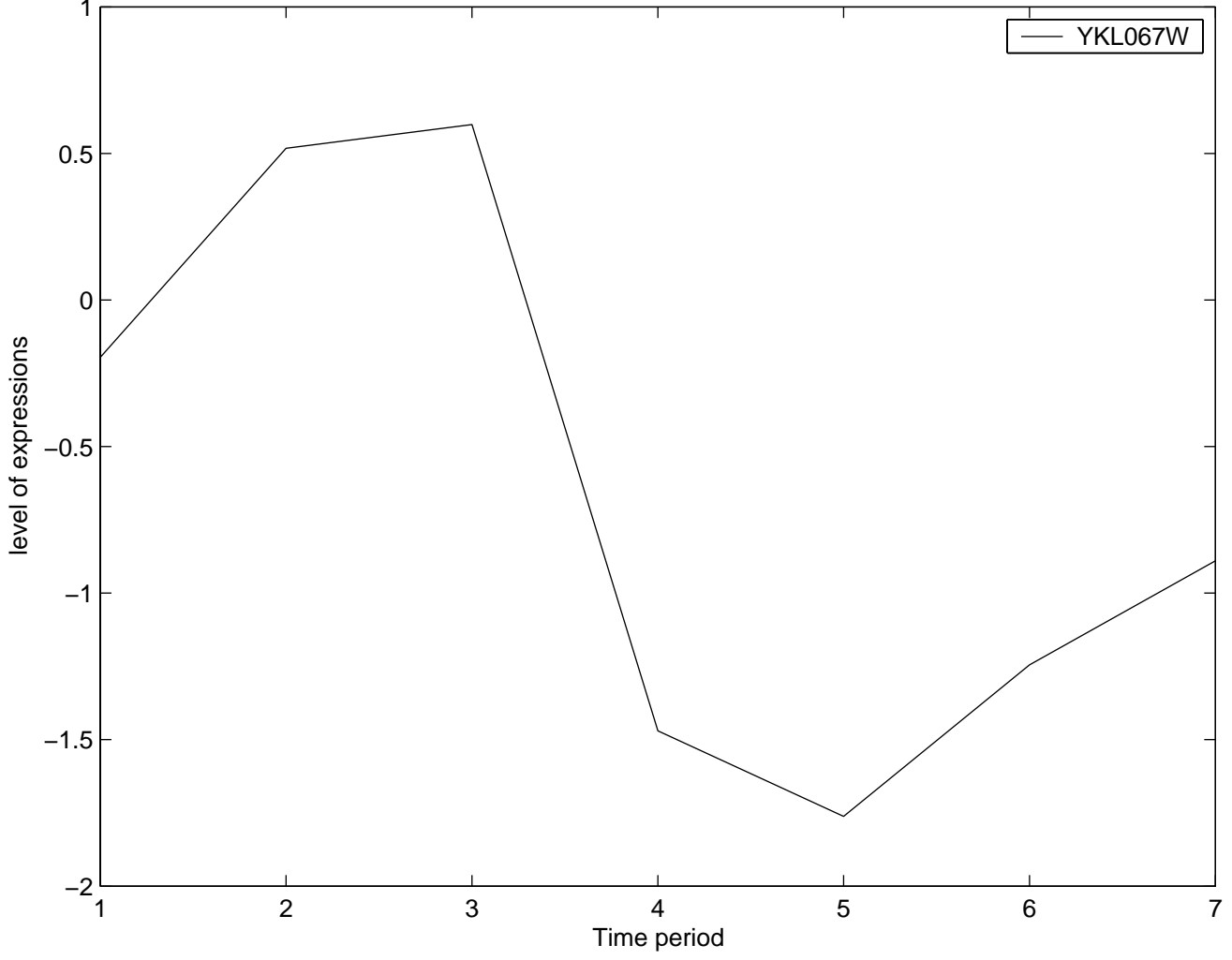
Expression of Genes involved in N-acetyl-gamma-glutamyl-phosphate reductase enzyme



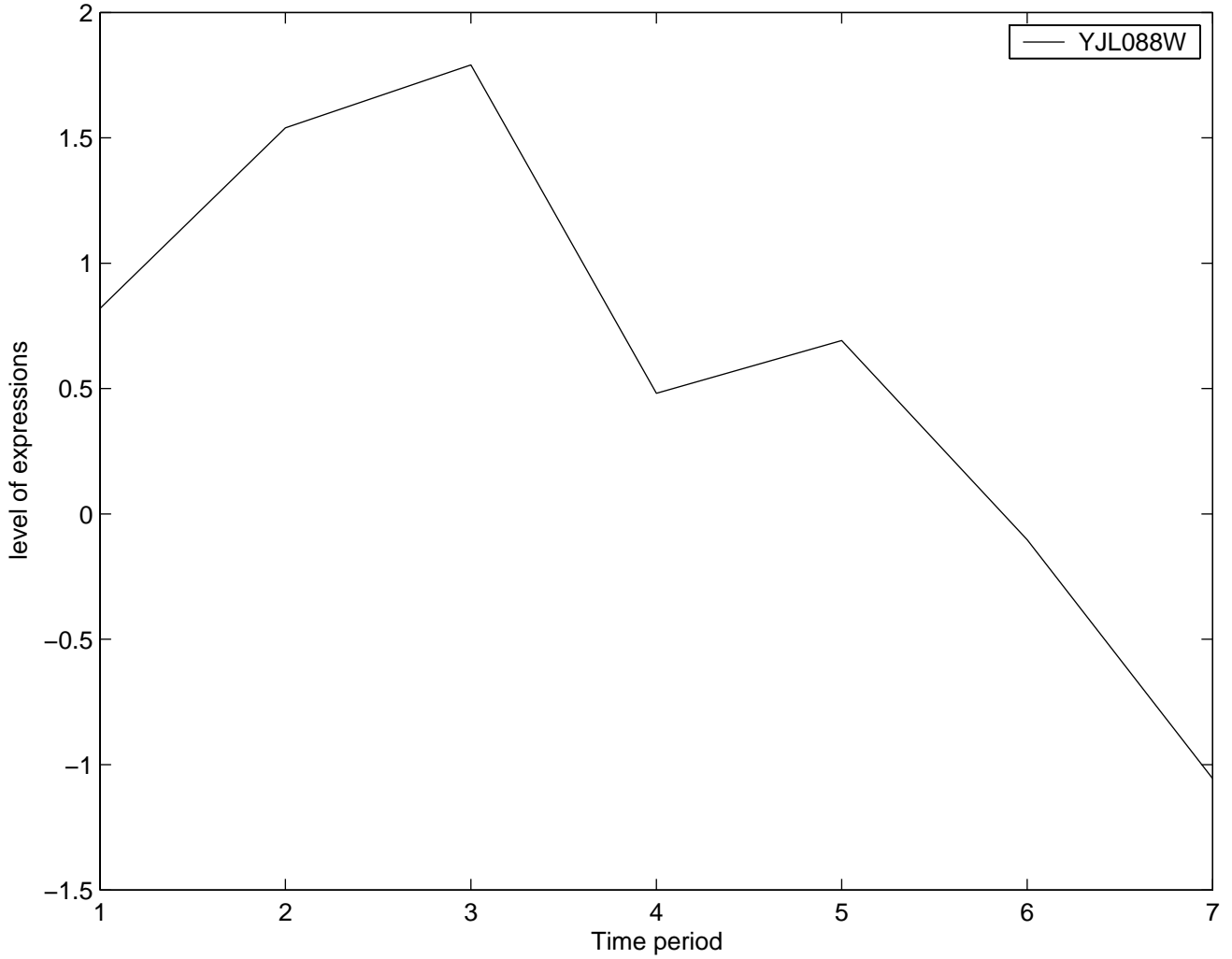
Expression of Genes involved inNicotinate phosphoribosyltransferase enzyme



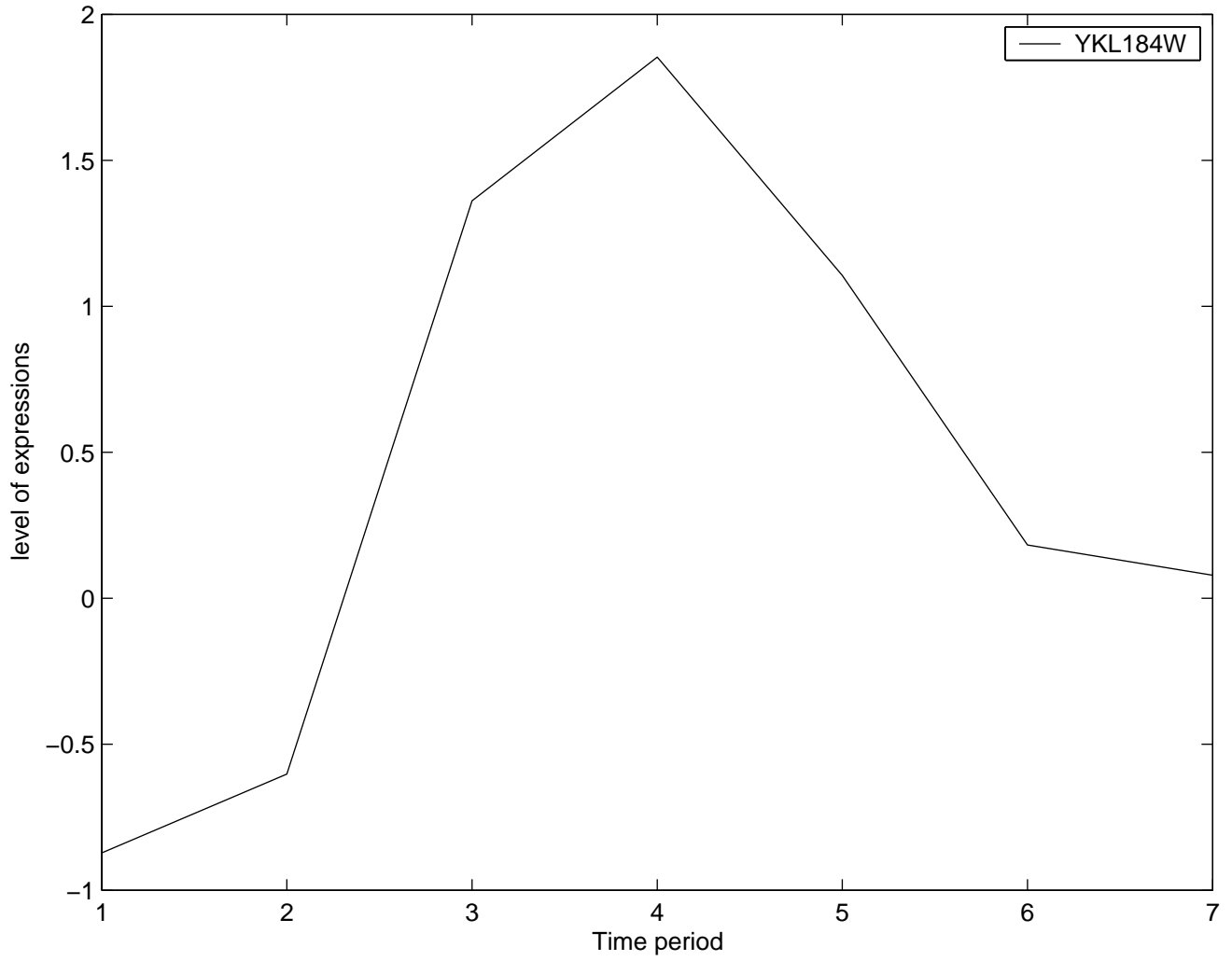
Expression of Genes involved in Nucleoside-diphosphate kinase enzyme



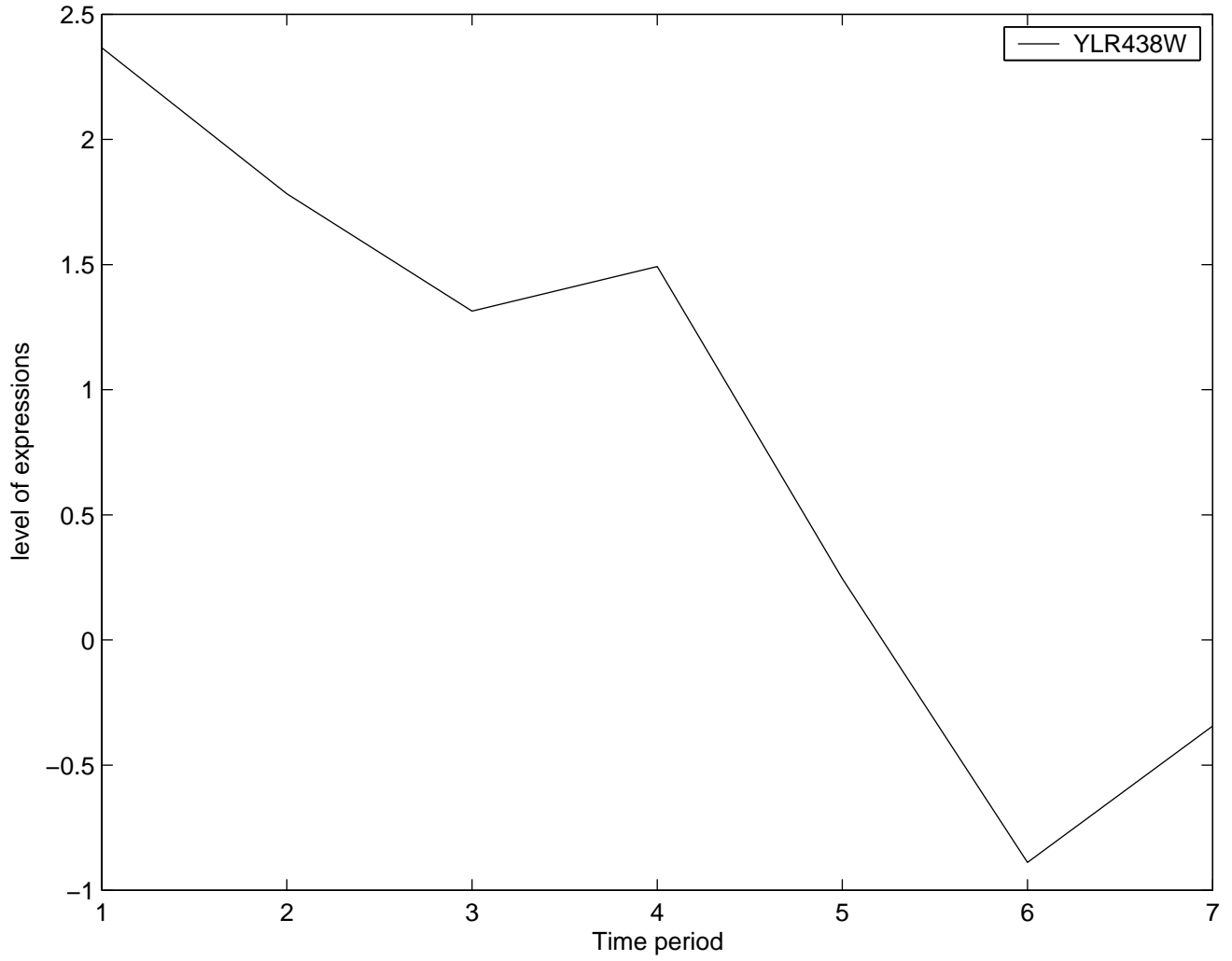
Expression of Genes involved in Ornithine carbamoyltransferase enzyme



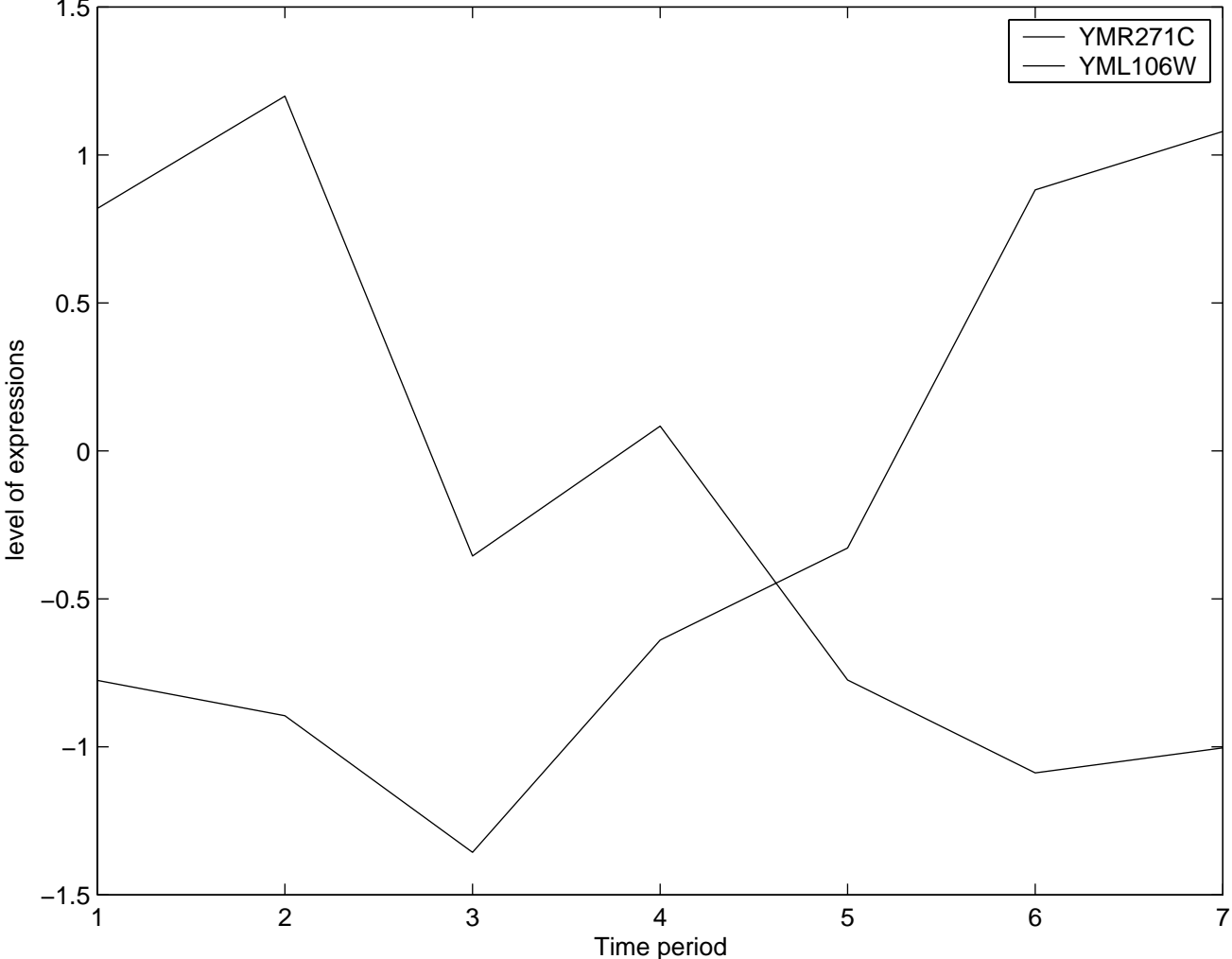
Expression of Genes involved inOrnithine decarboxylase enzyme



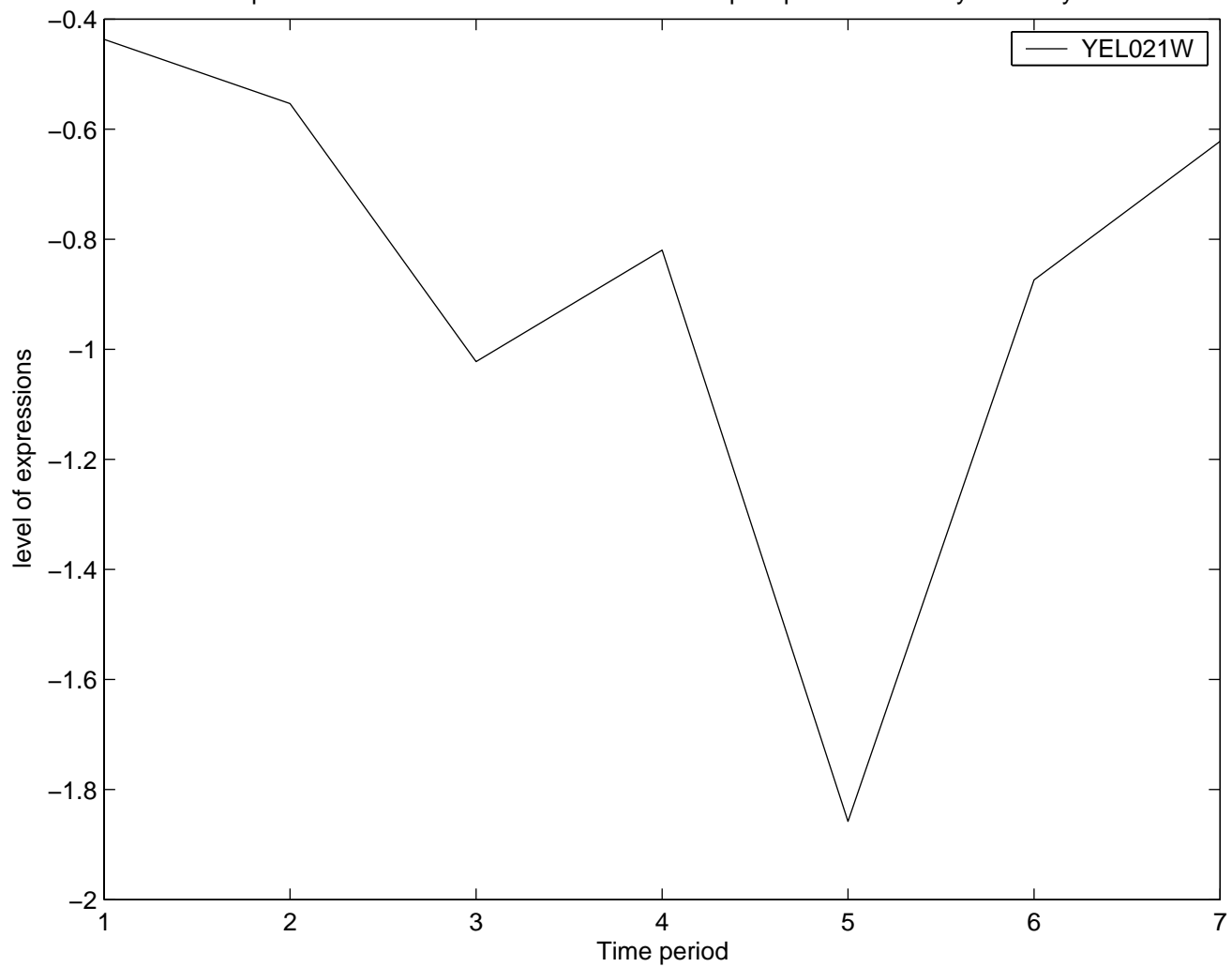
Expression of Genes involved in Ornithine--oxo--acid aminotransferase enzyme



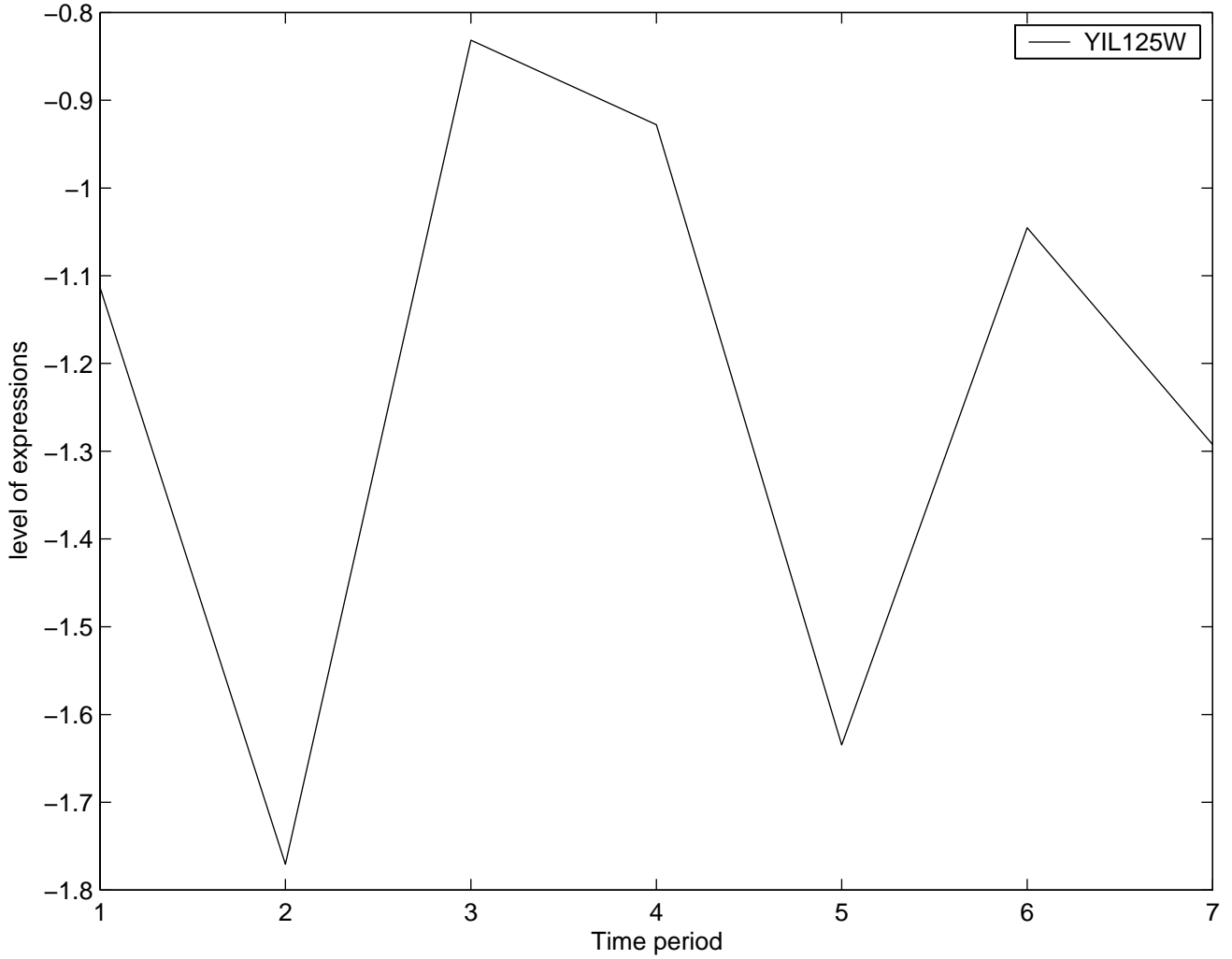
Expression of Genes involved inOrotate phosphoribosyltransferase enzyme



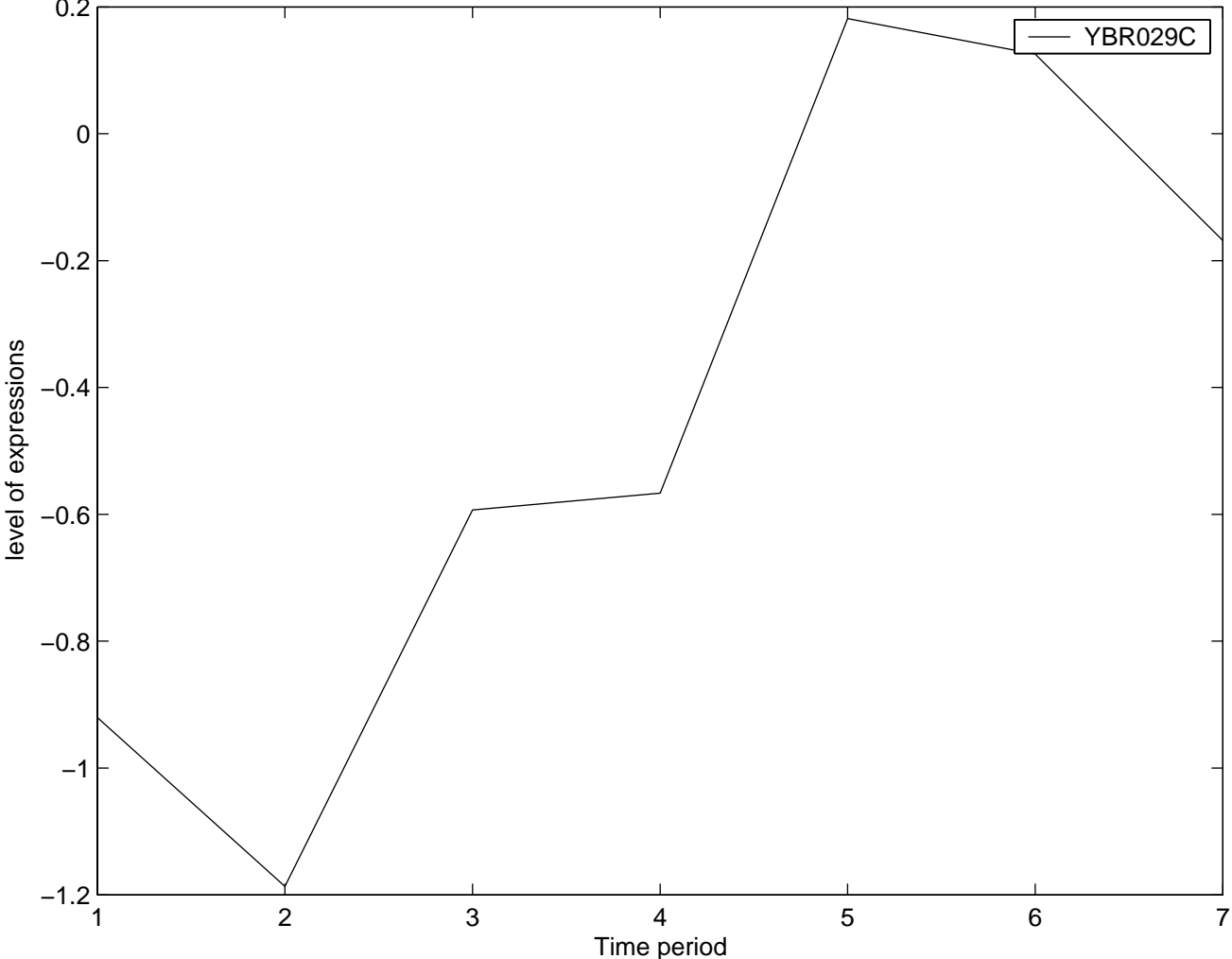
Expression of Genes involved in Orotidine-5'-phosphate decarboxylase enzyme



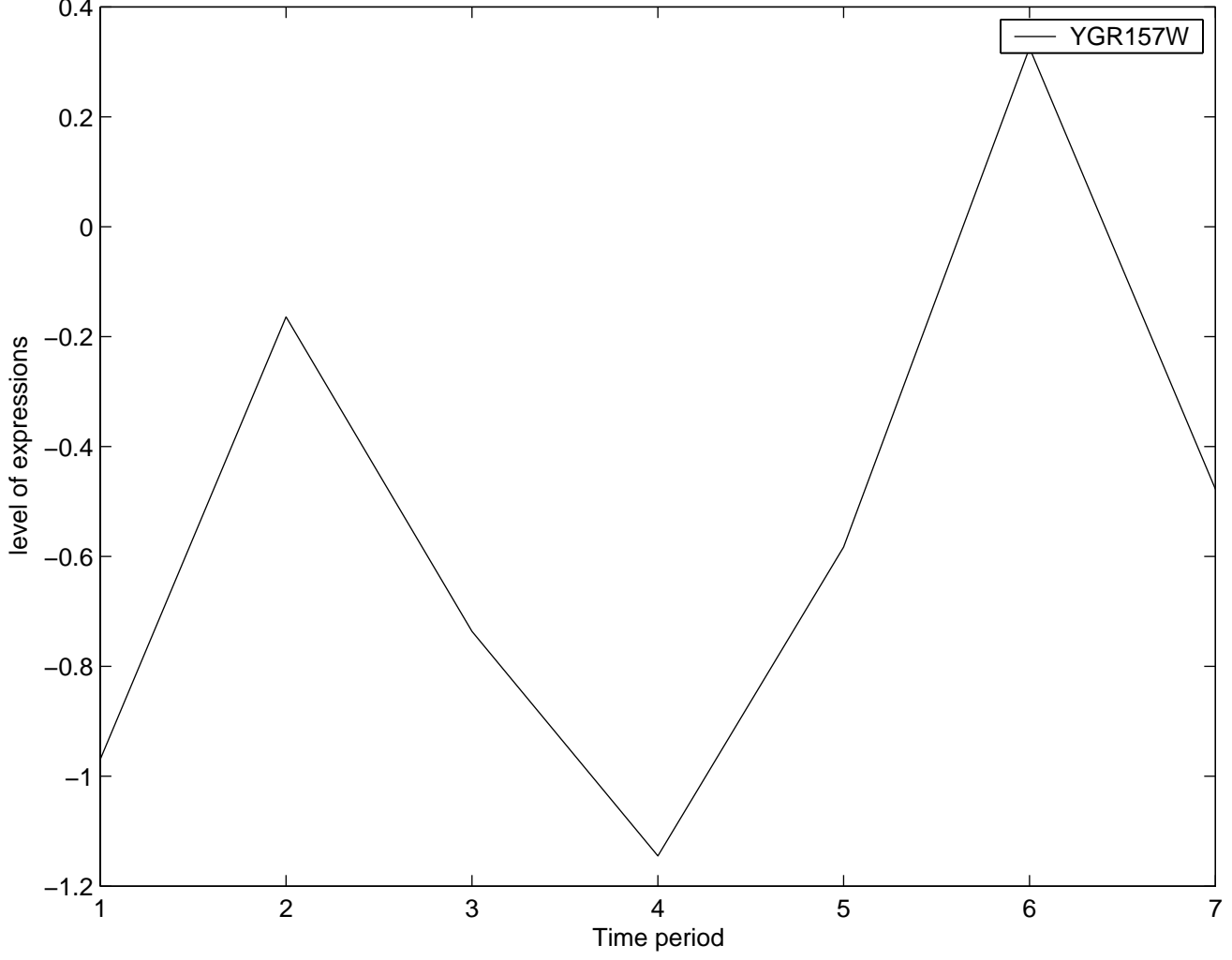
Expression of Genes involved in Oxoglutarate dehydrogenase (lipoamide) enzyme



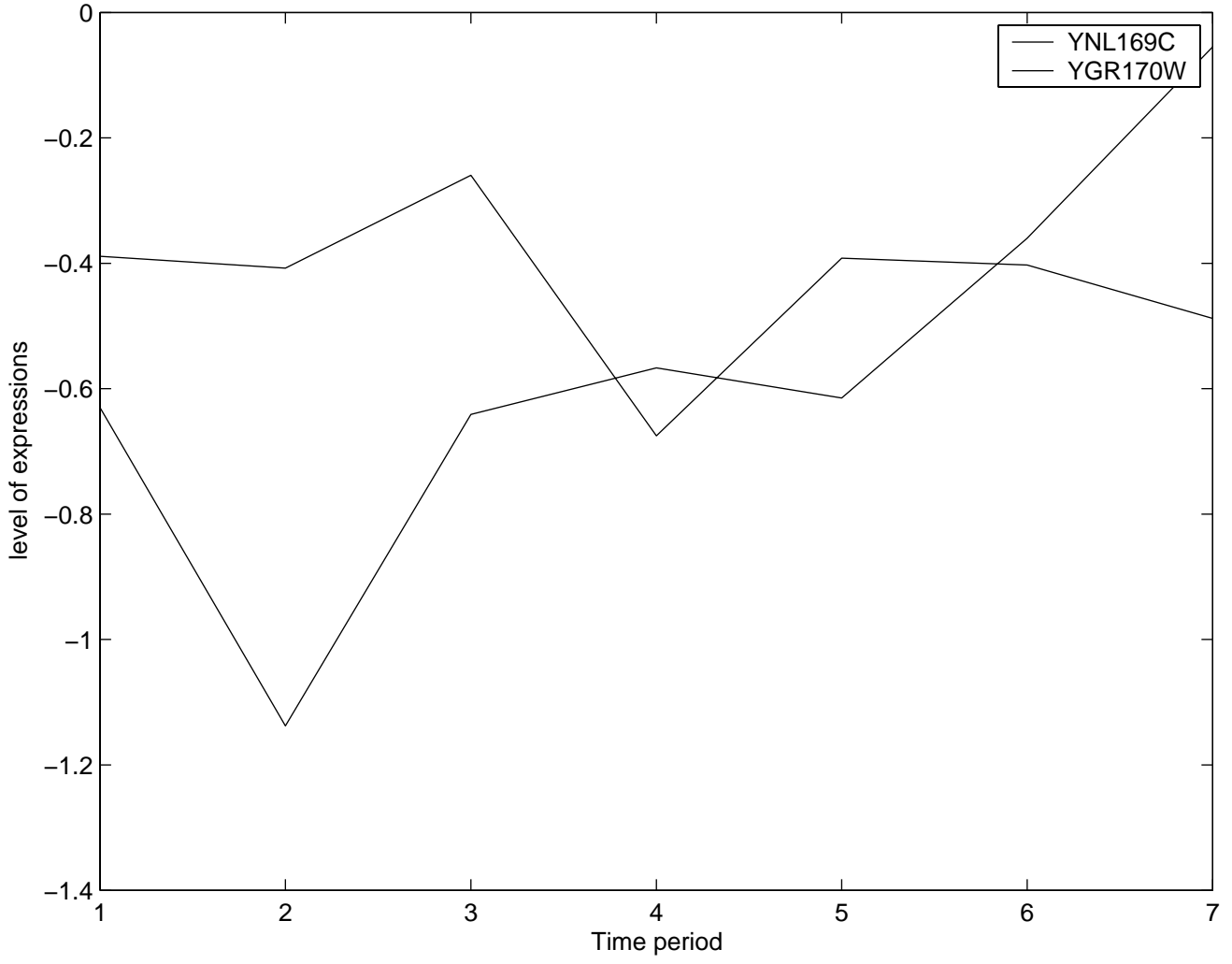
Expression of Genes involved inPhosphatidate cytidyltransferase enzyme



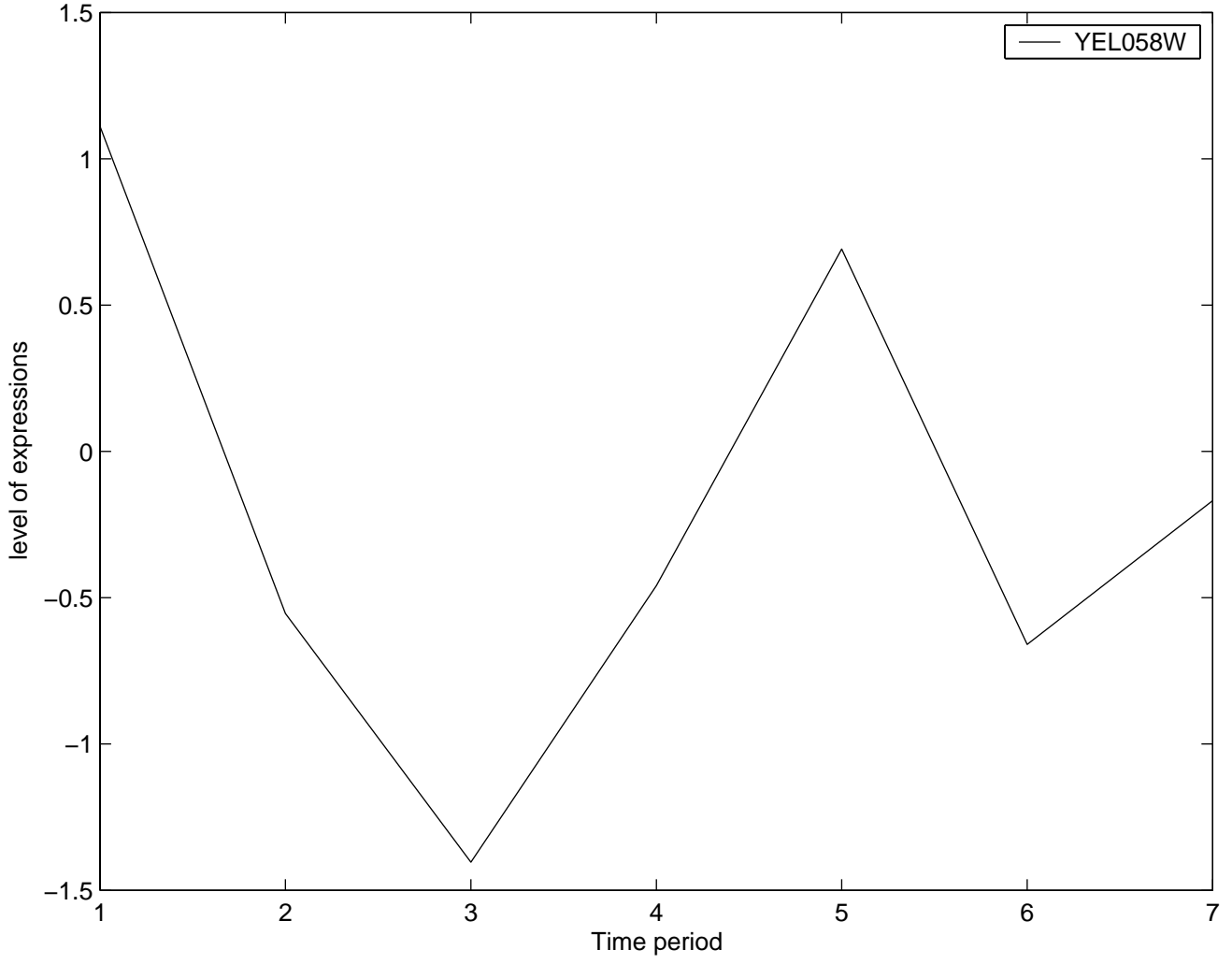
Expression of Genes involved inPhosphatidylethanolamine N-methyltransferase enzyme



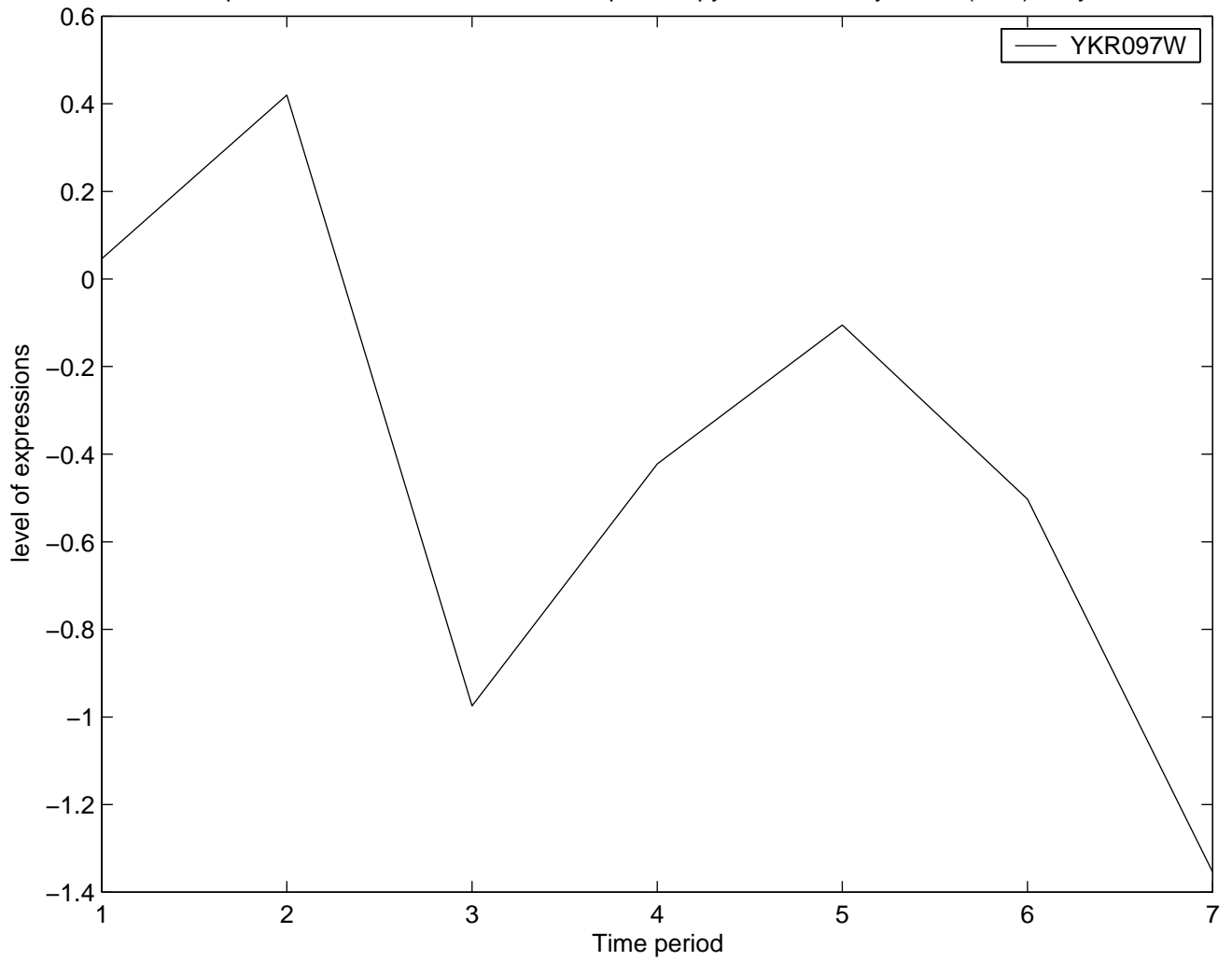
Expression of Genes involved inPhosphatidylserine decarboxylase enzyme



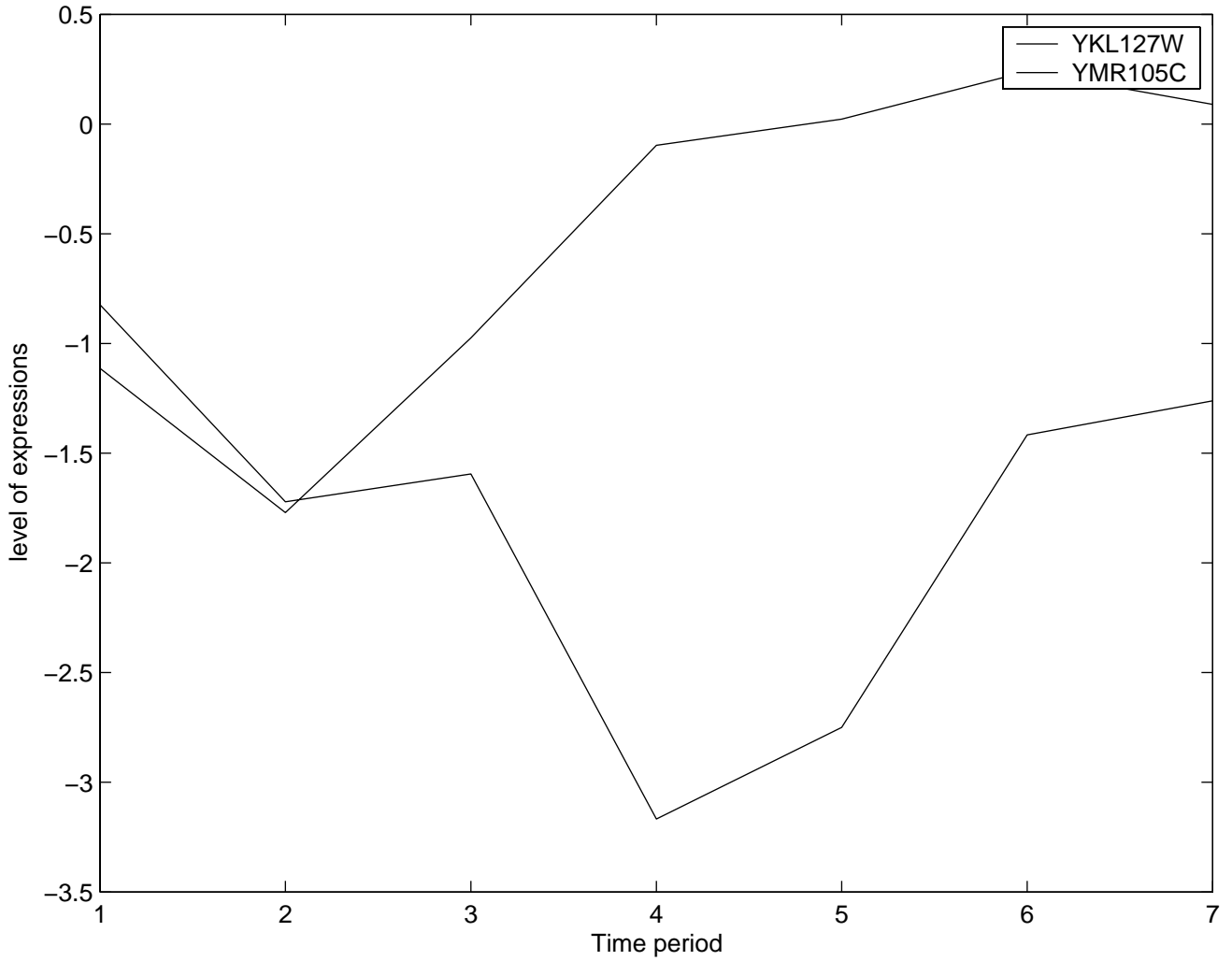
Expression of Genes involved inPhosphoacetylglucosamine mutase enzyme



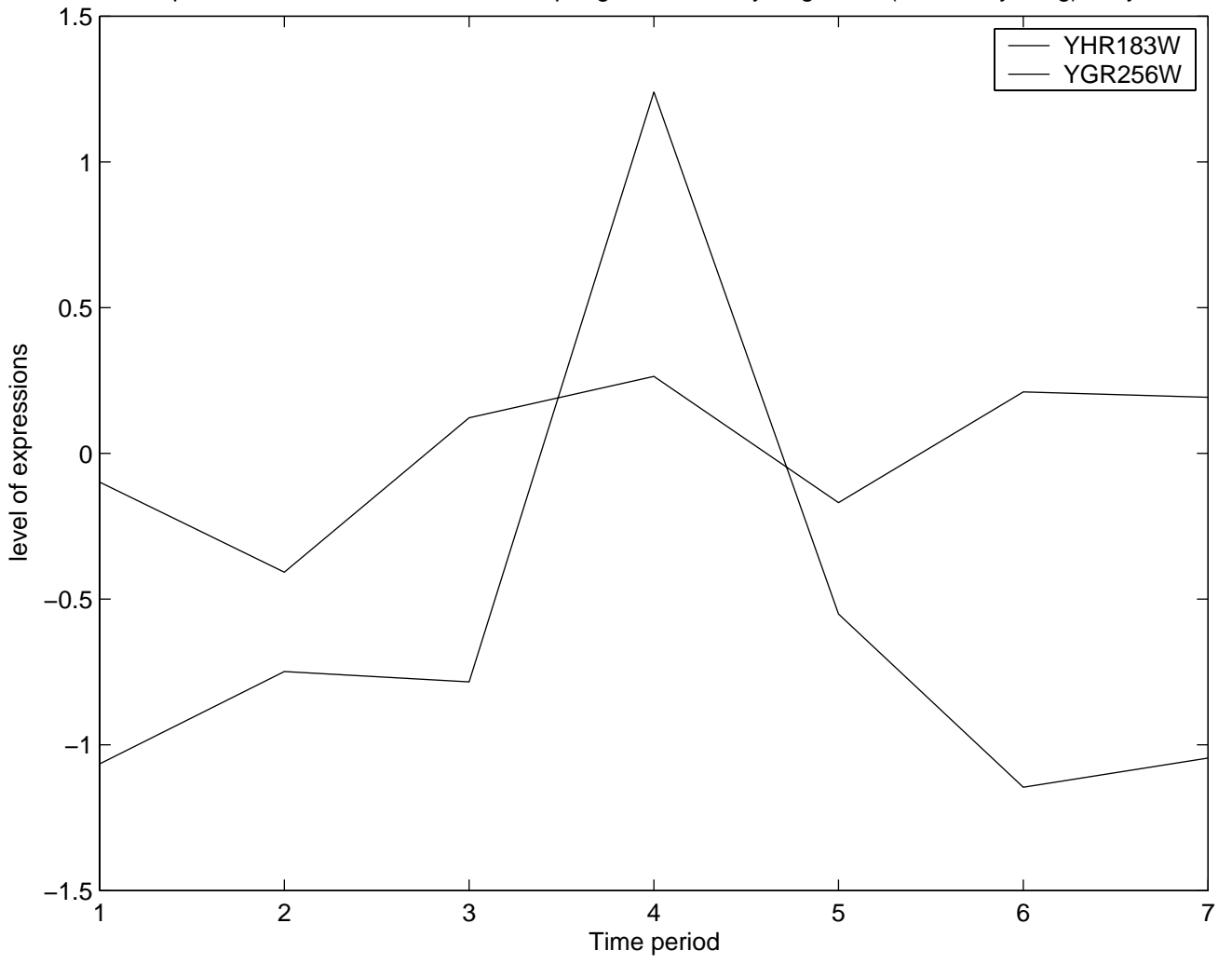
Expression of Genes involved inPhosphoenolpyruvate carboxykinase (ATP) enzyme



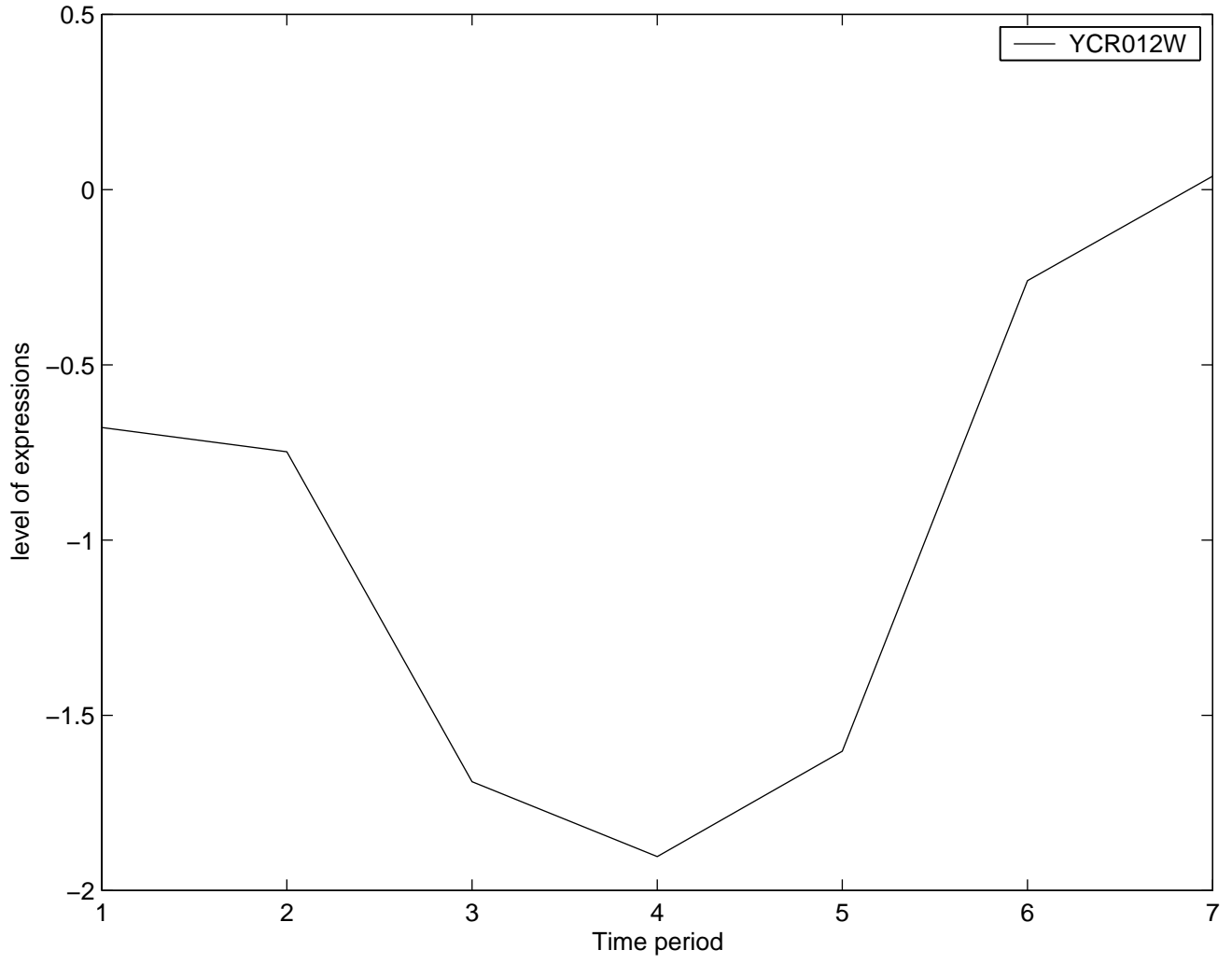
Expression of Genes involved in Phosphoglucomutase enzyme



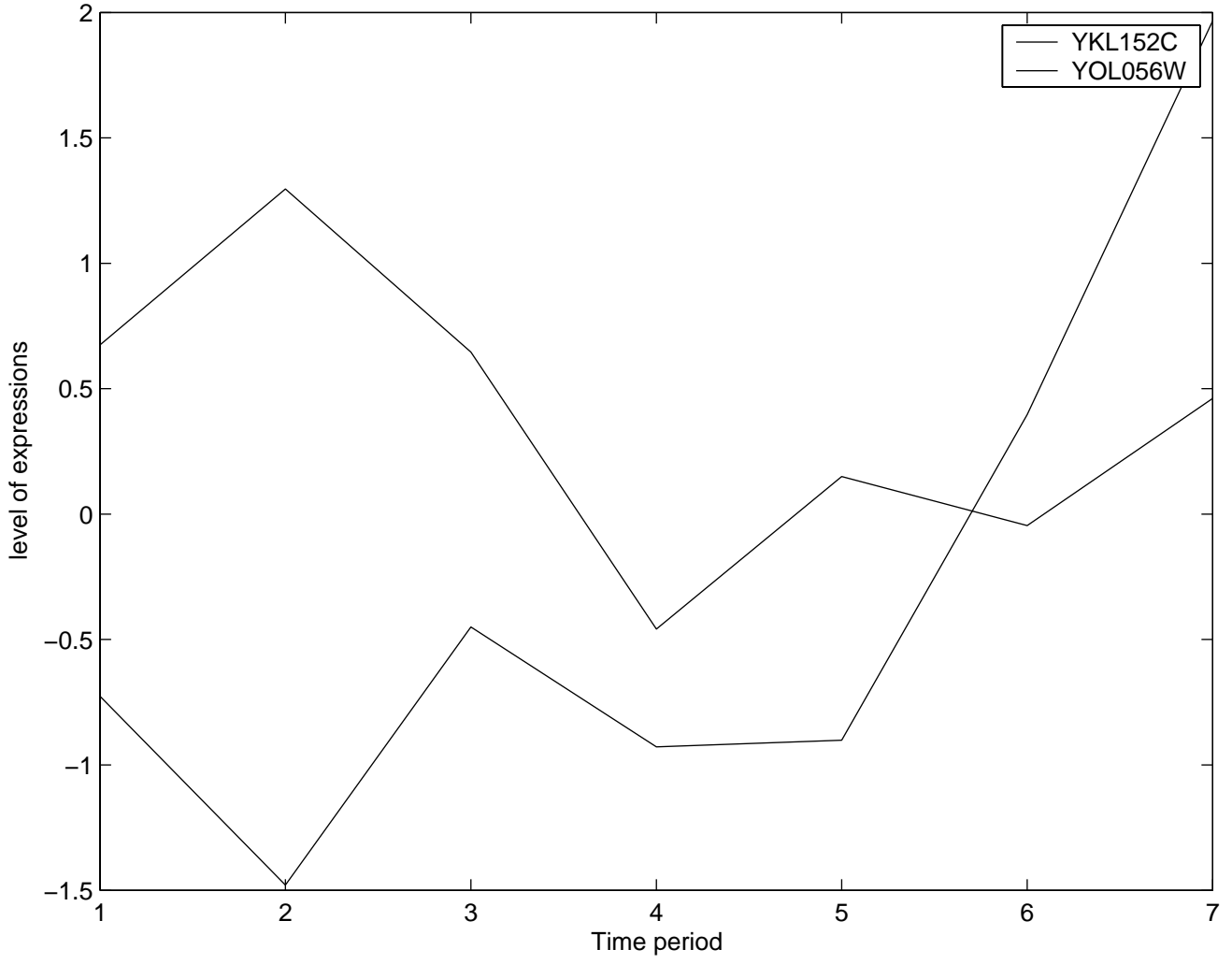
Expression of Genes involved in Phosphogluconate dehydrogenase (decarboxylating) enzyme



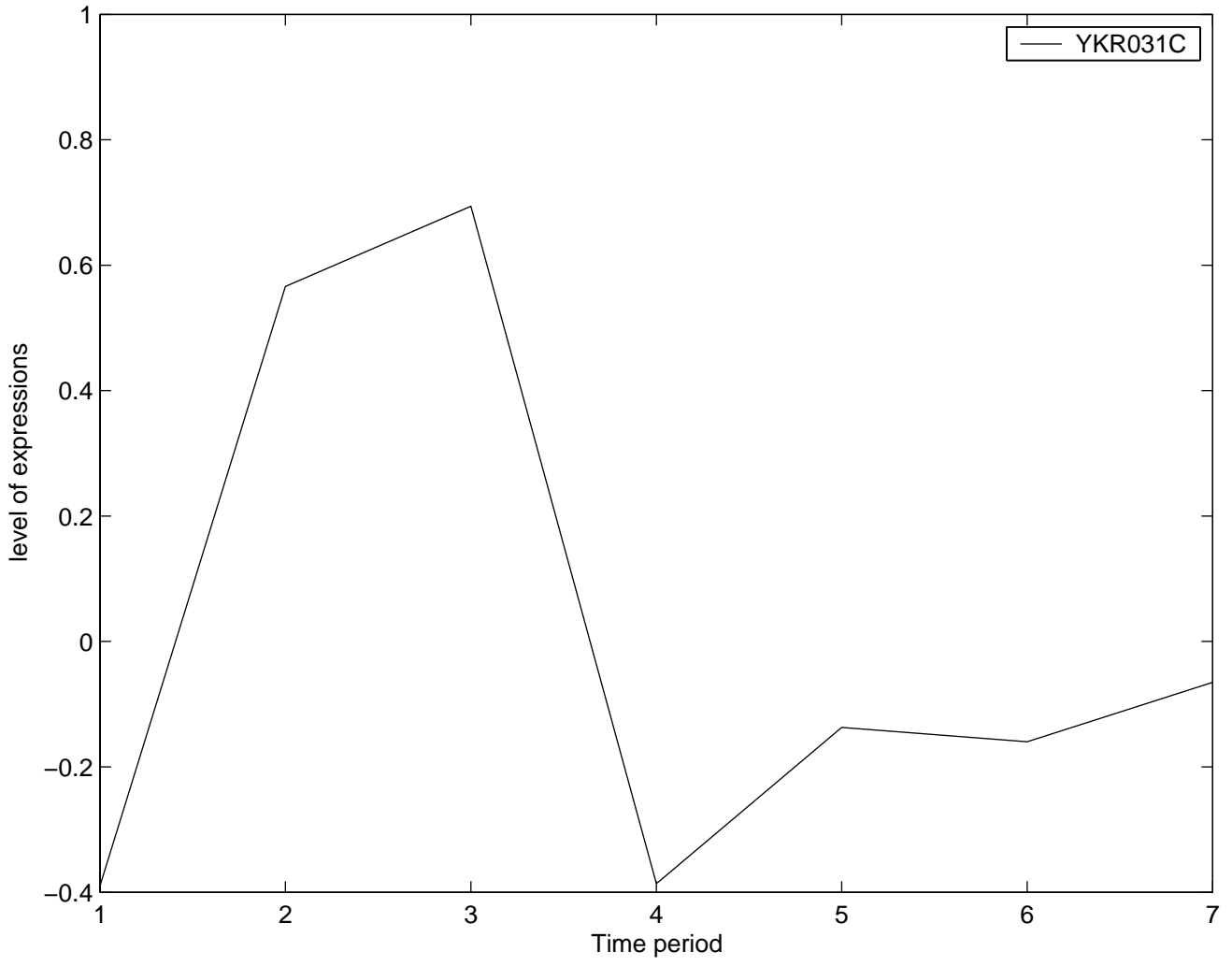
Expression of Genes involved in Phosphoglycerate kinase enzyme



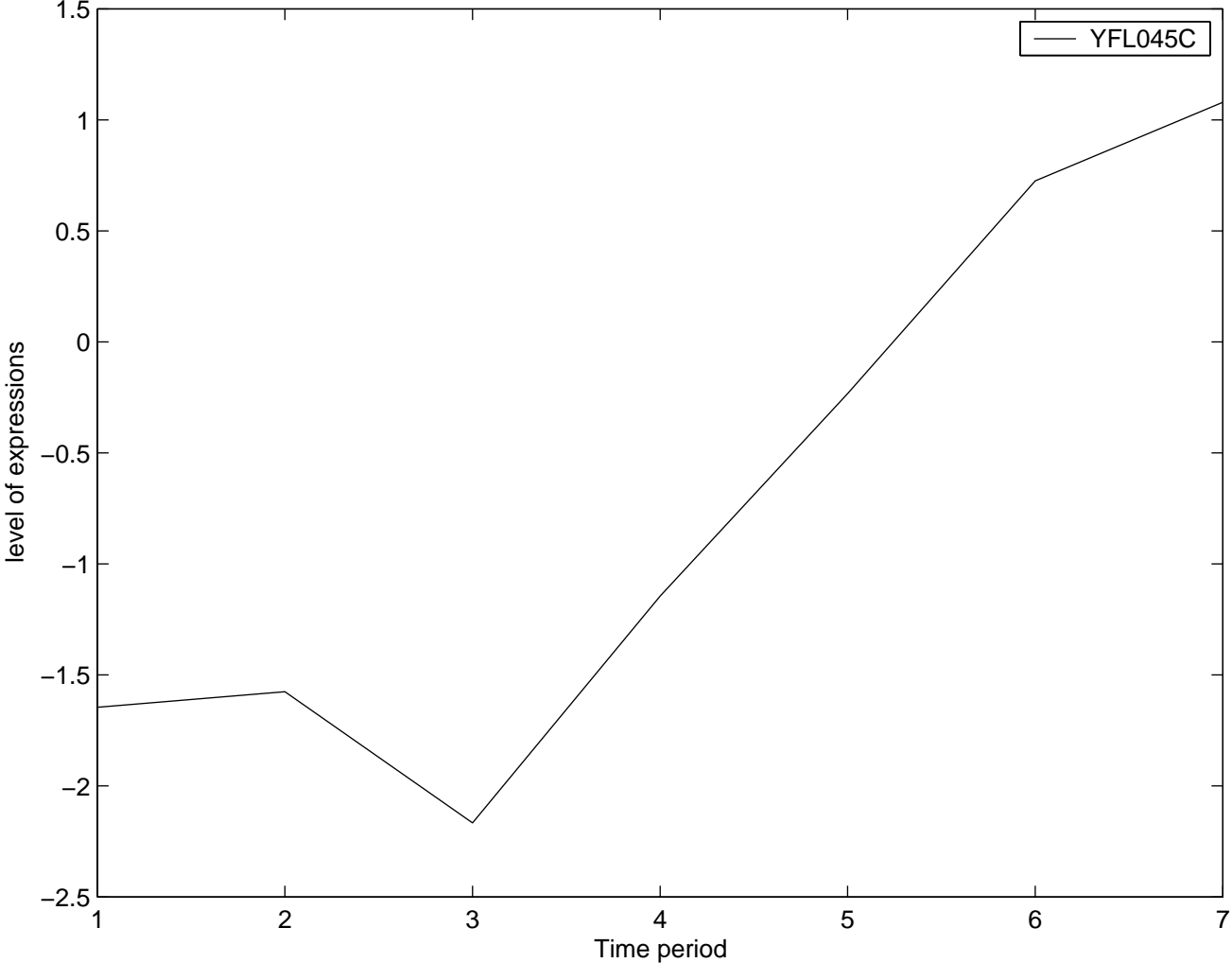
Expression of Genes involved in Phosphoglycerate mutase enzyme



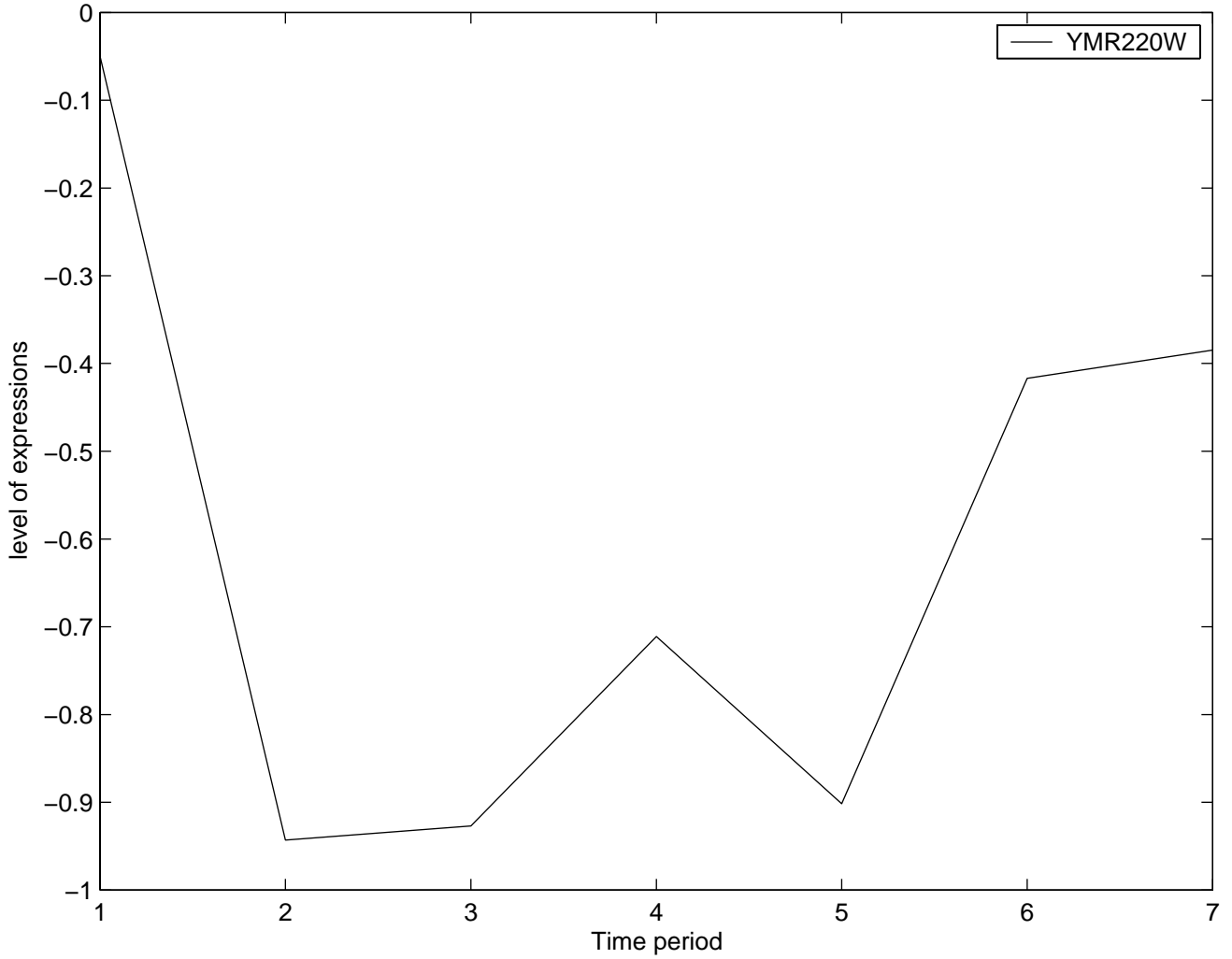
Expression of Genes involved in Phospholipase D enzyme



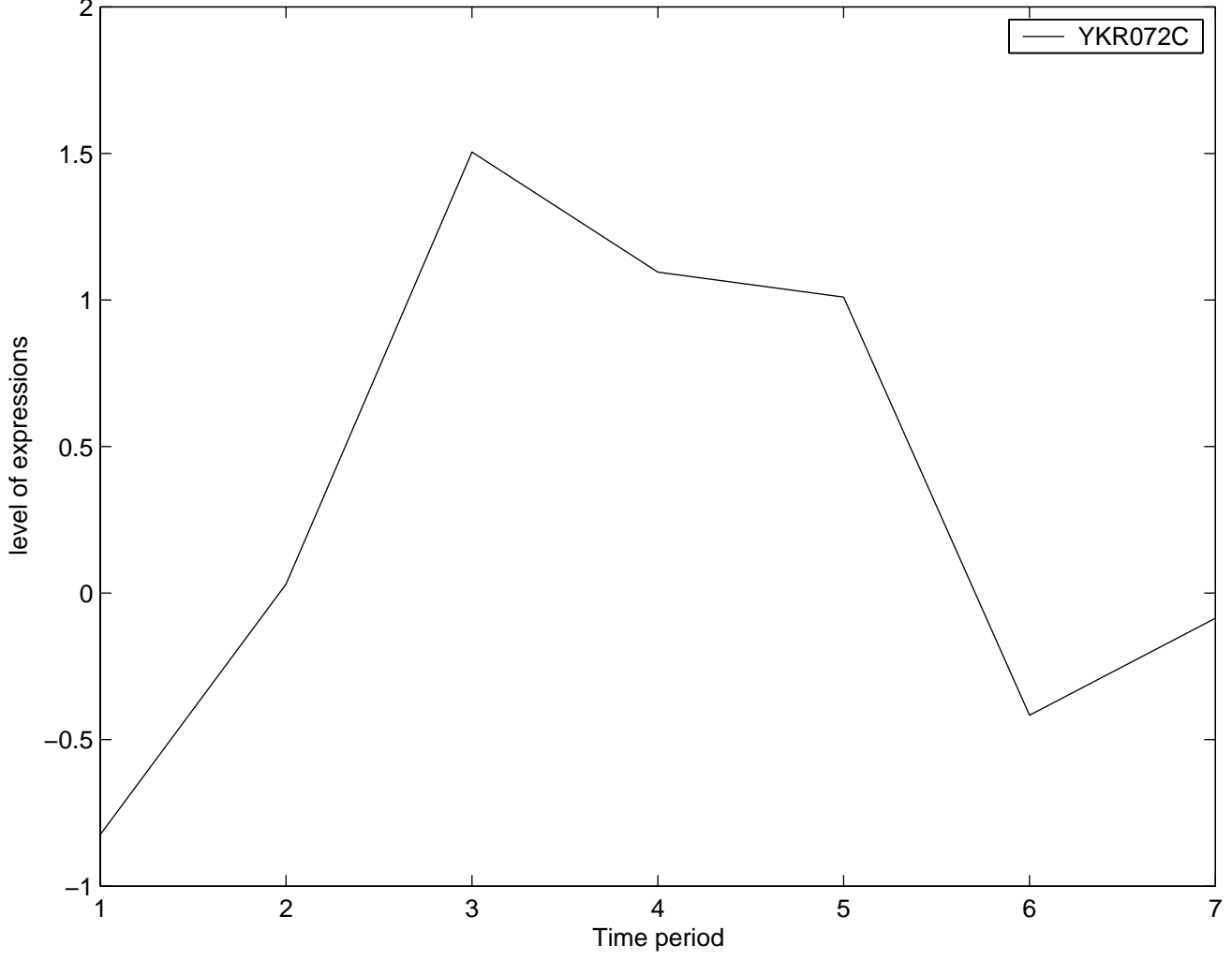
Expression of Genes involved in Phosphomannomutase enzyme



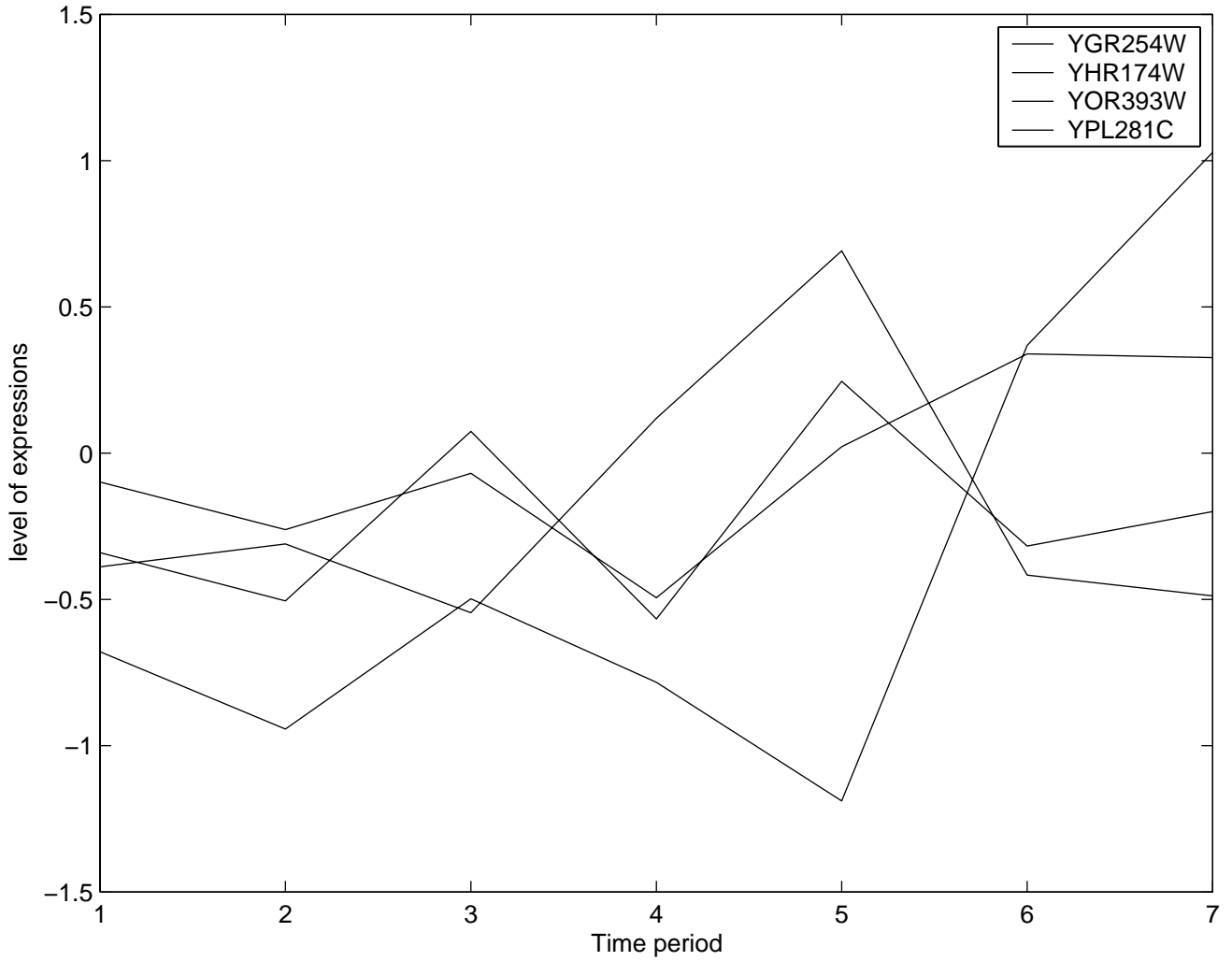
Expression of Genes involved in Phosphomevalonate kinase enzyme



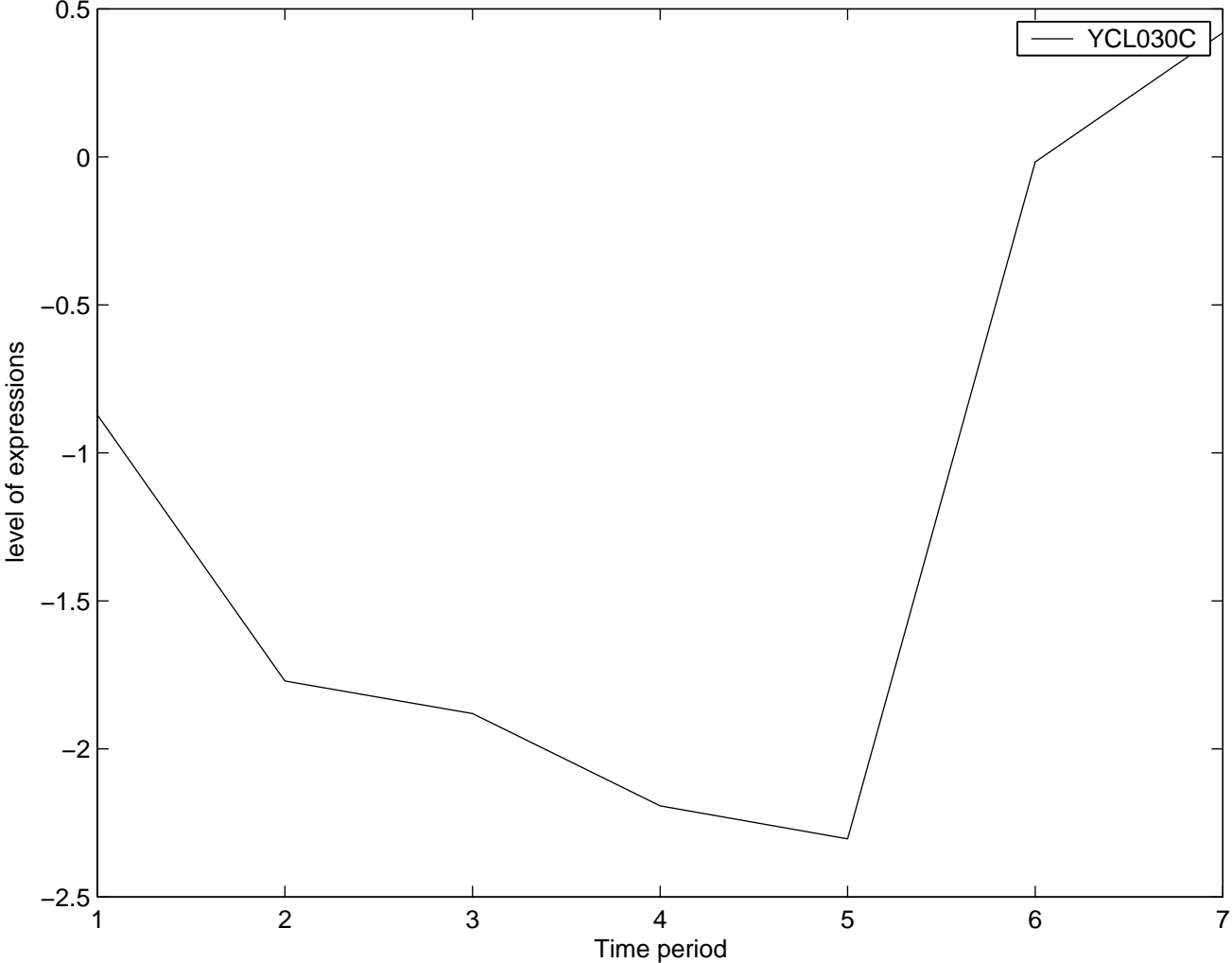
Expression of Genes involved inPhosphopantothenoylcysteine decarboxylase enzyme



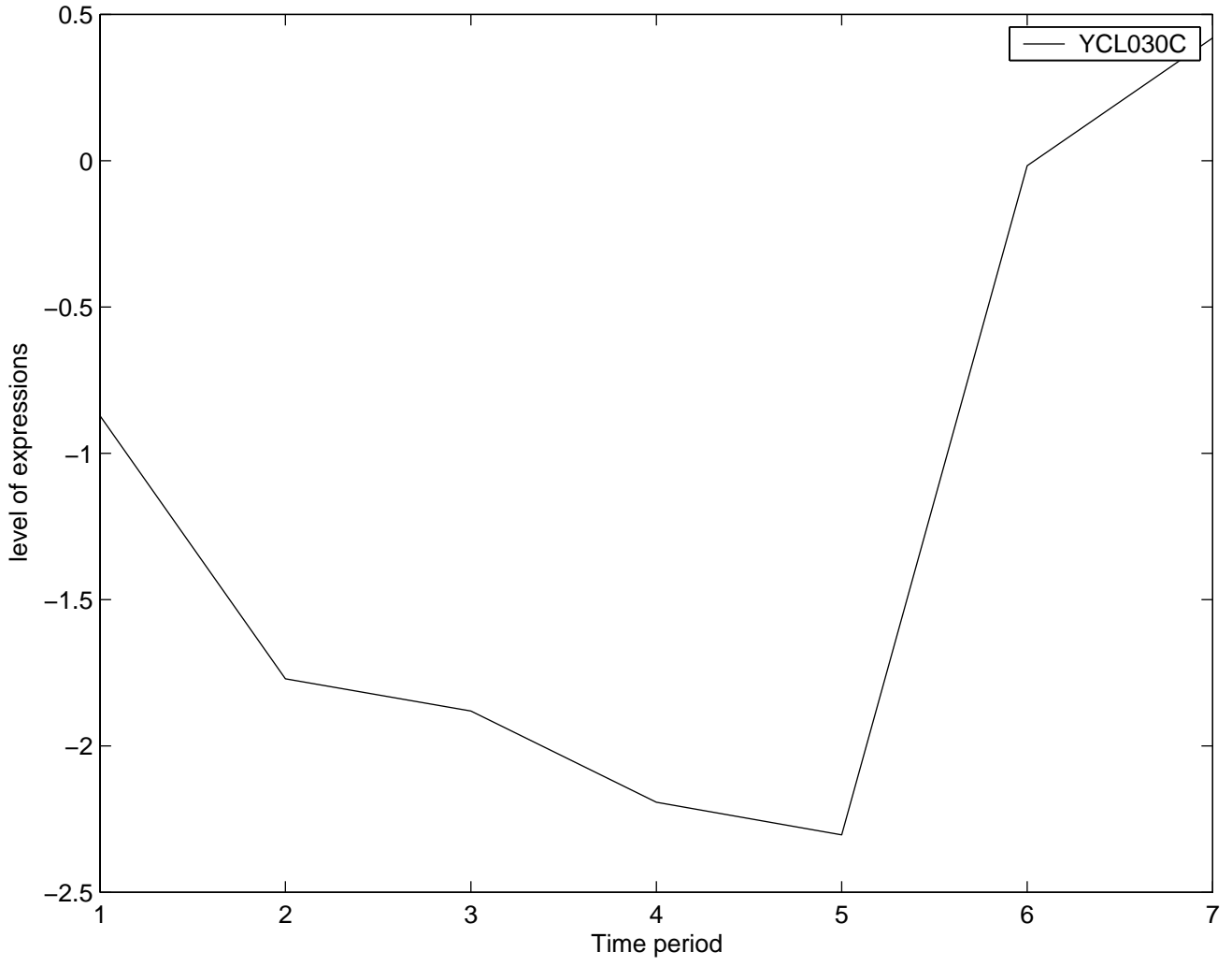
Expression of Genes involved in Phosphopyruvate hydratase enzyme



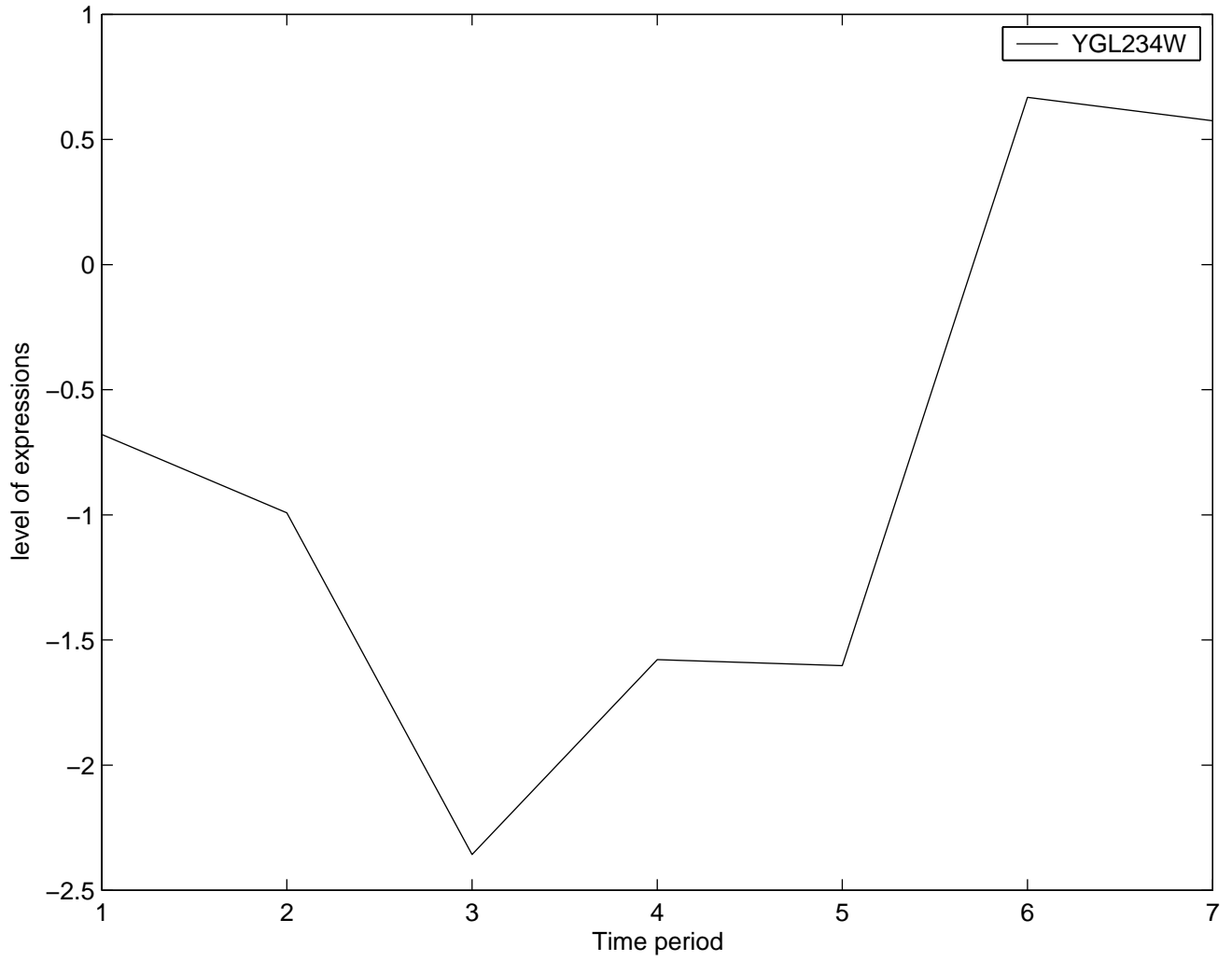
Expression of Genes involved inPhosphoribosyl-AMP cyclohydrolase enzyme



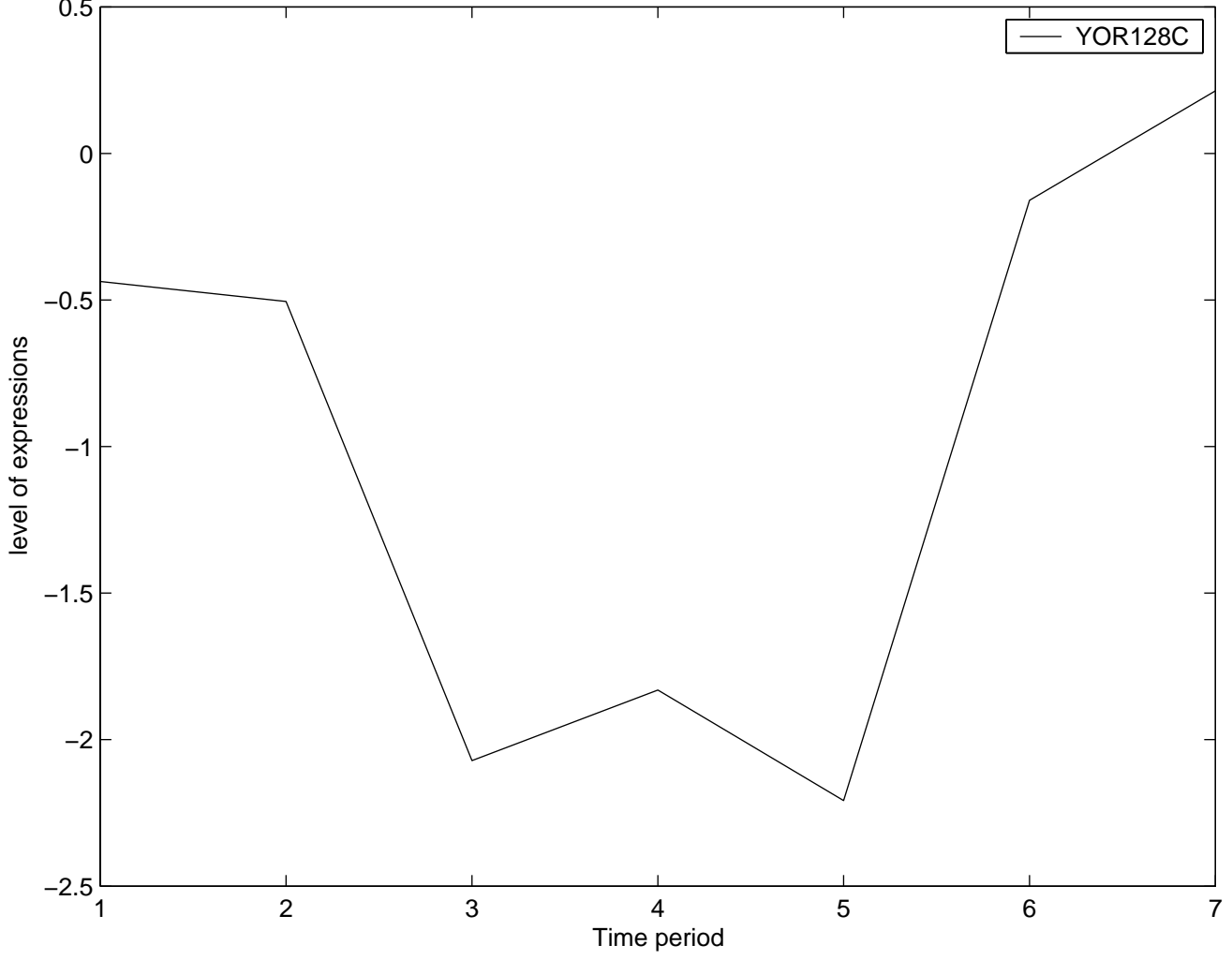
Expression of Genes involved in Phosphoribosyl-ATP pyrophosphatase enzyme



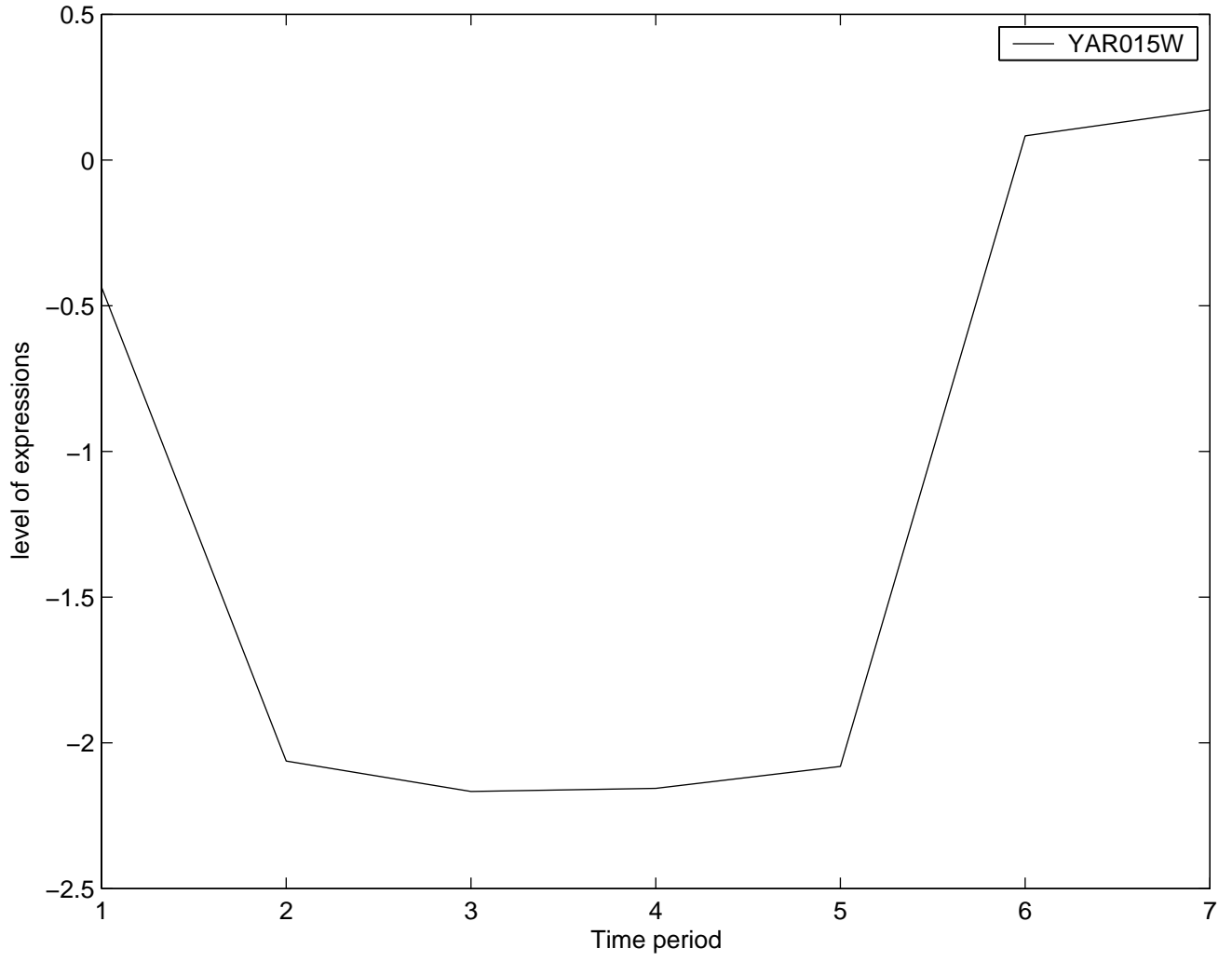
Expression of Genes involved in Phosphoribosylamine--glycine ligase enzyme



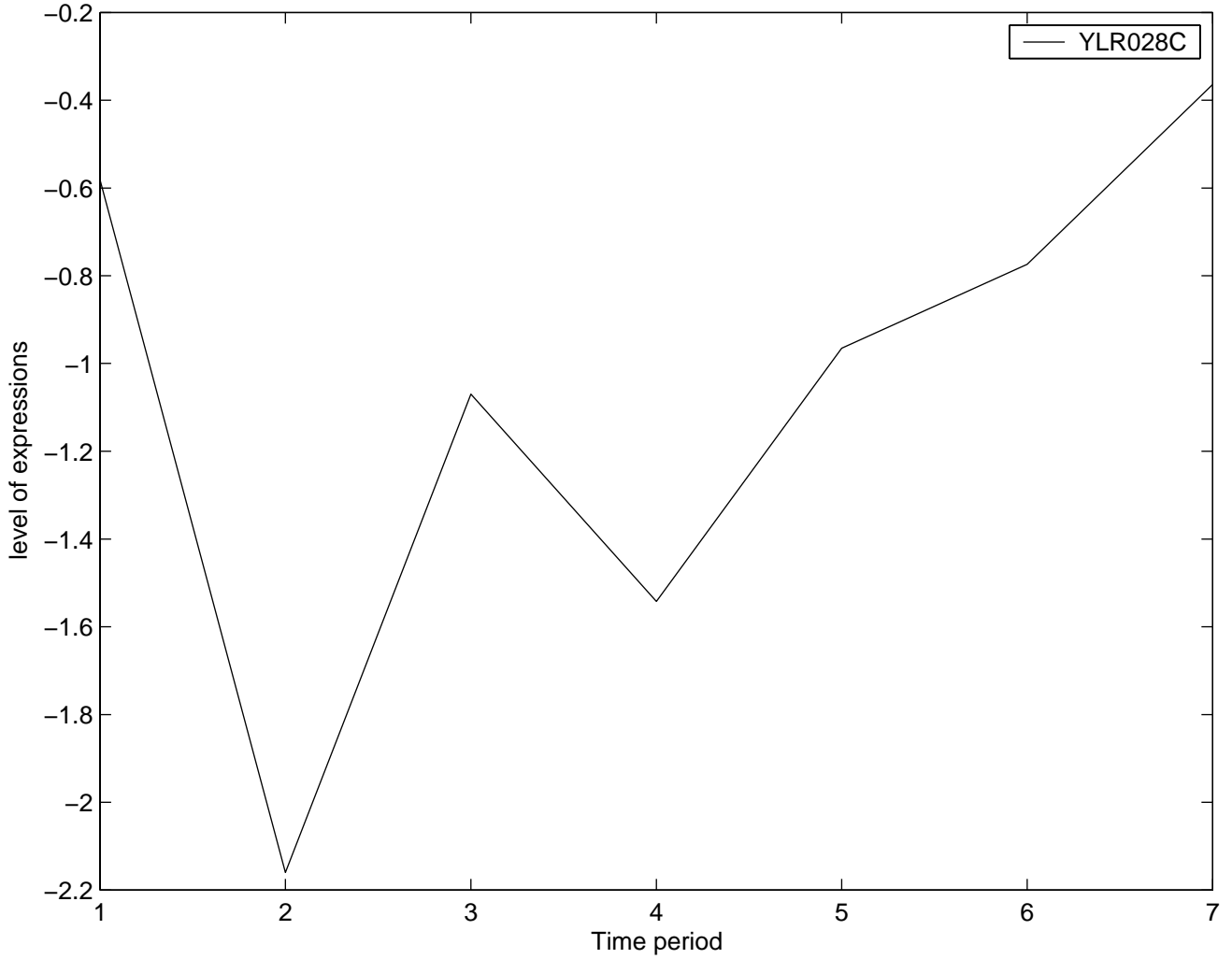
Expression of Genes involved in Phosphoribosylaminoimidazole carboxylase enzyme



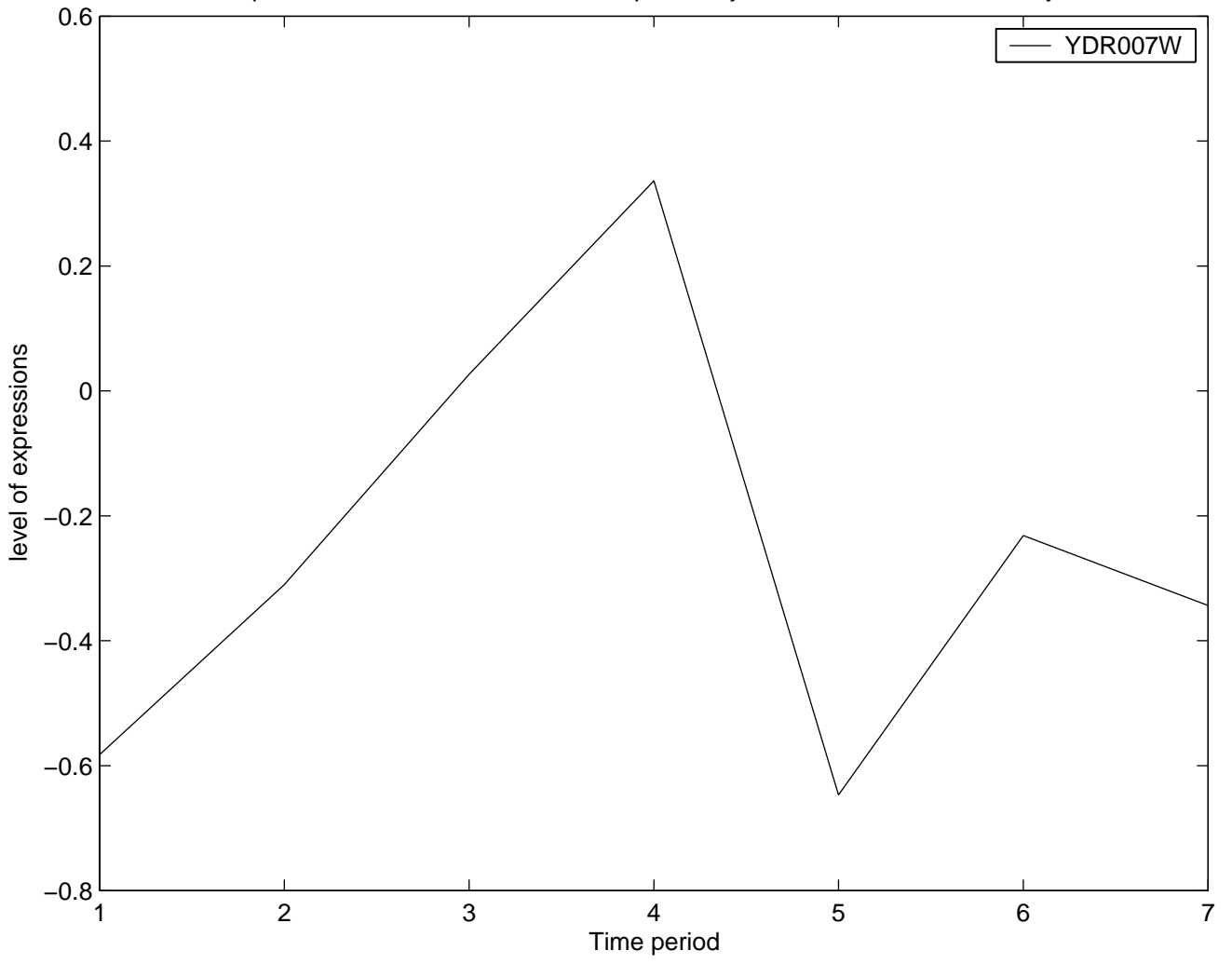
Expression of Genes involved inPhosphoribosylaminoimidazole–succinocarboxamide synthase enzyme



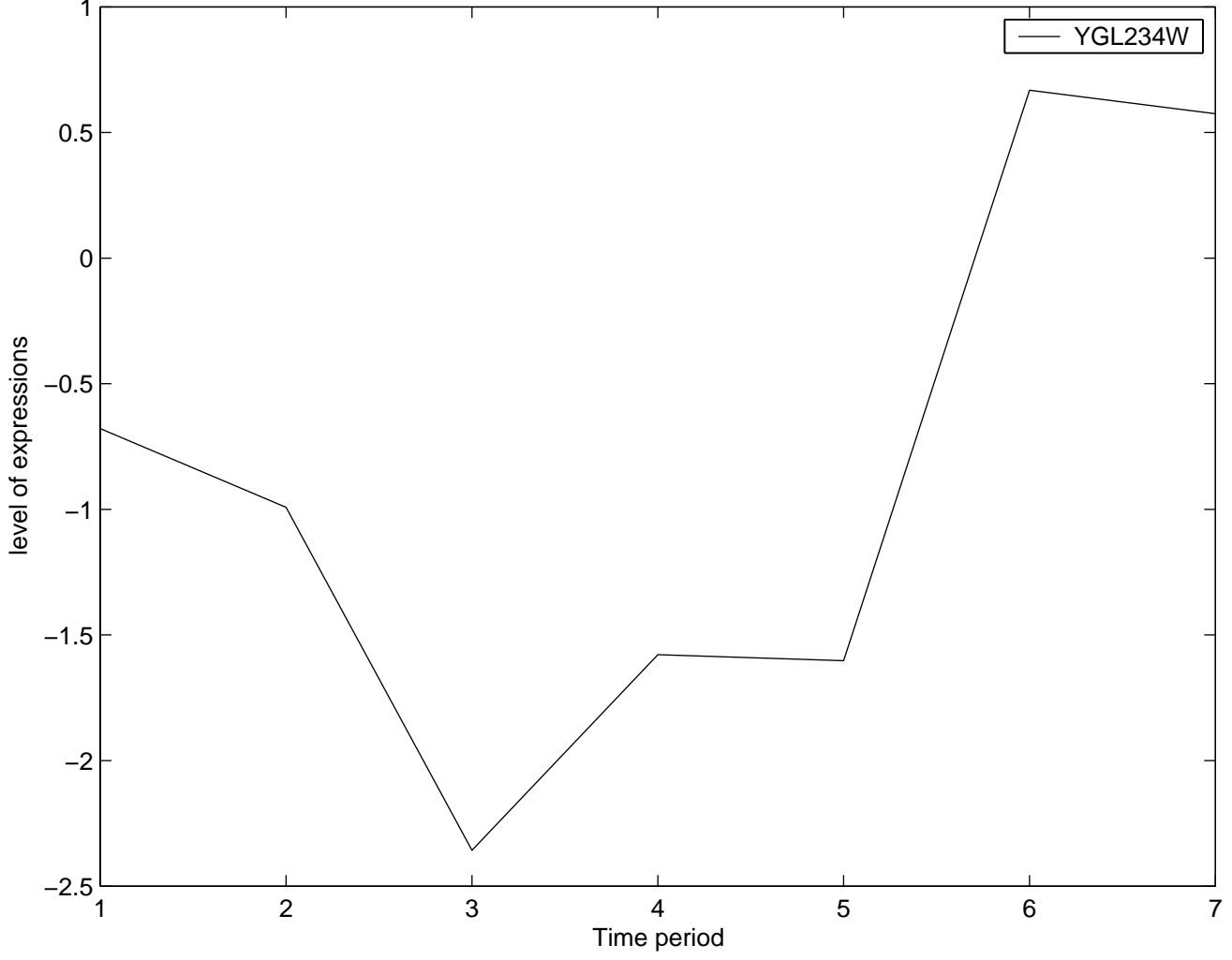
Expression of Genes involved in Phosphoribosylaminoimidazolecarboxamide formyltransferase enzyme



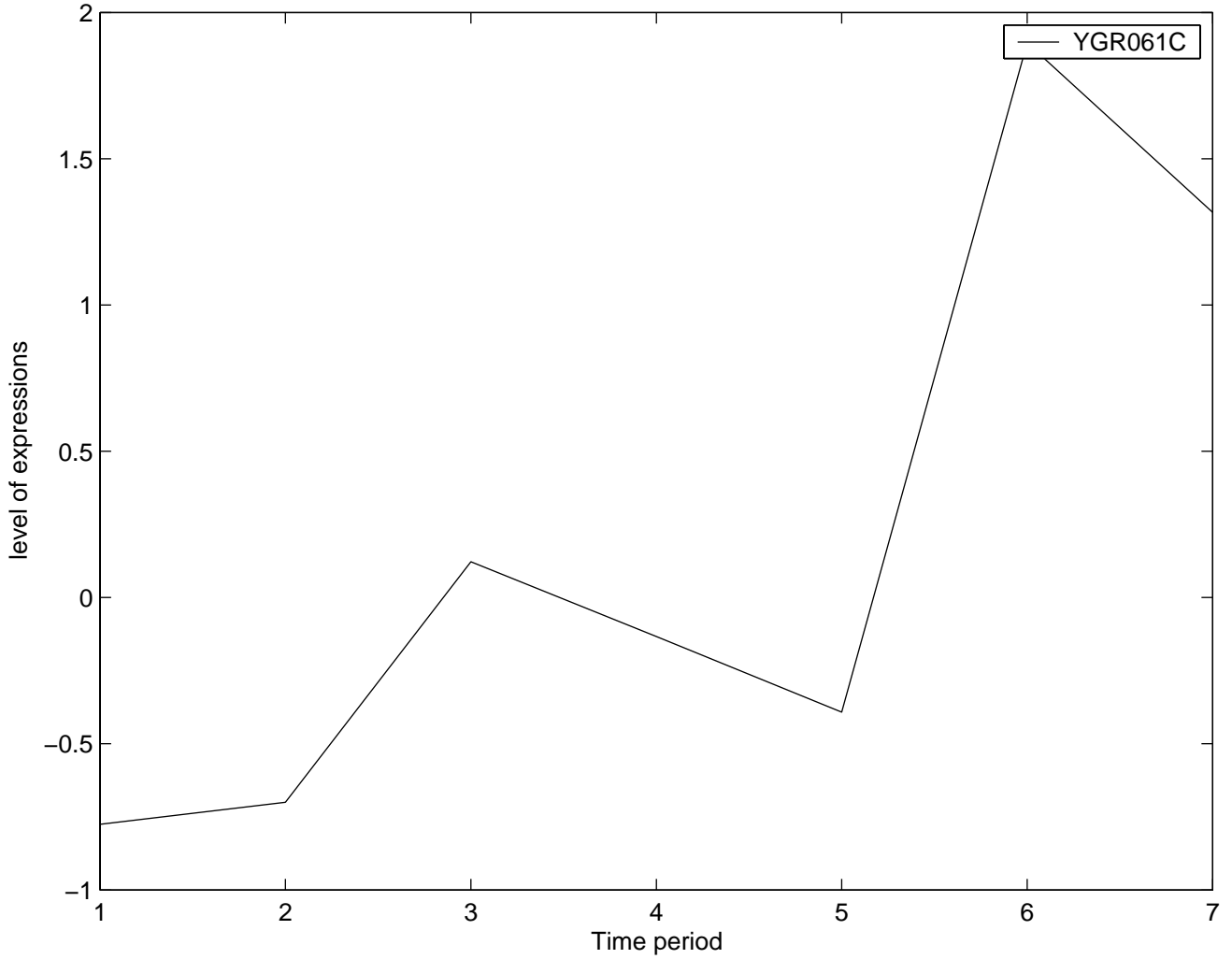
Expression of Genes involved in Phosphoribosylanthranilate isomerase enzyme



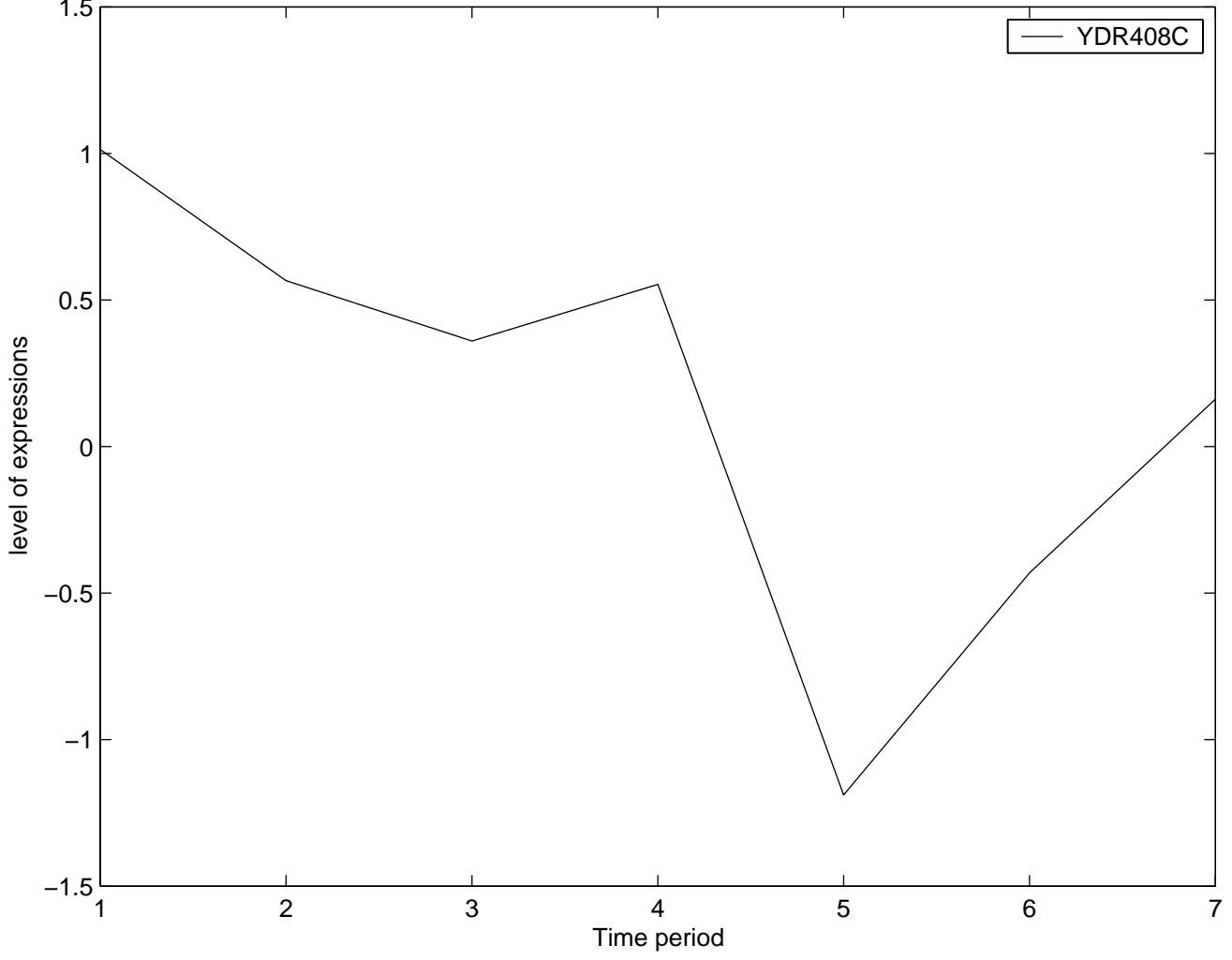
Expression of Genes involved in Phosphoribosylformylglycinamide cyclo-ligase enzyme



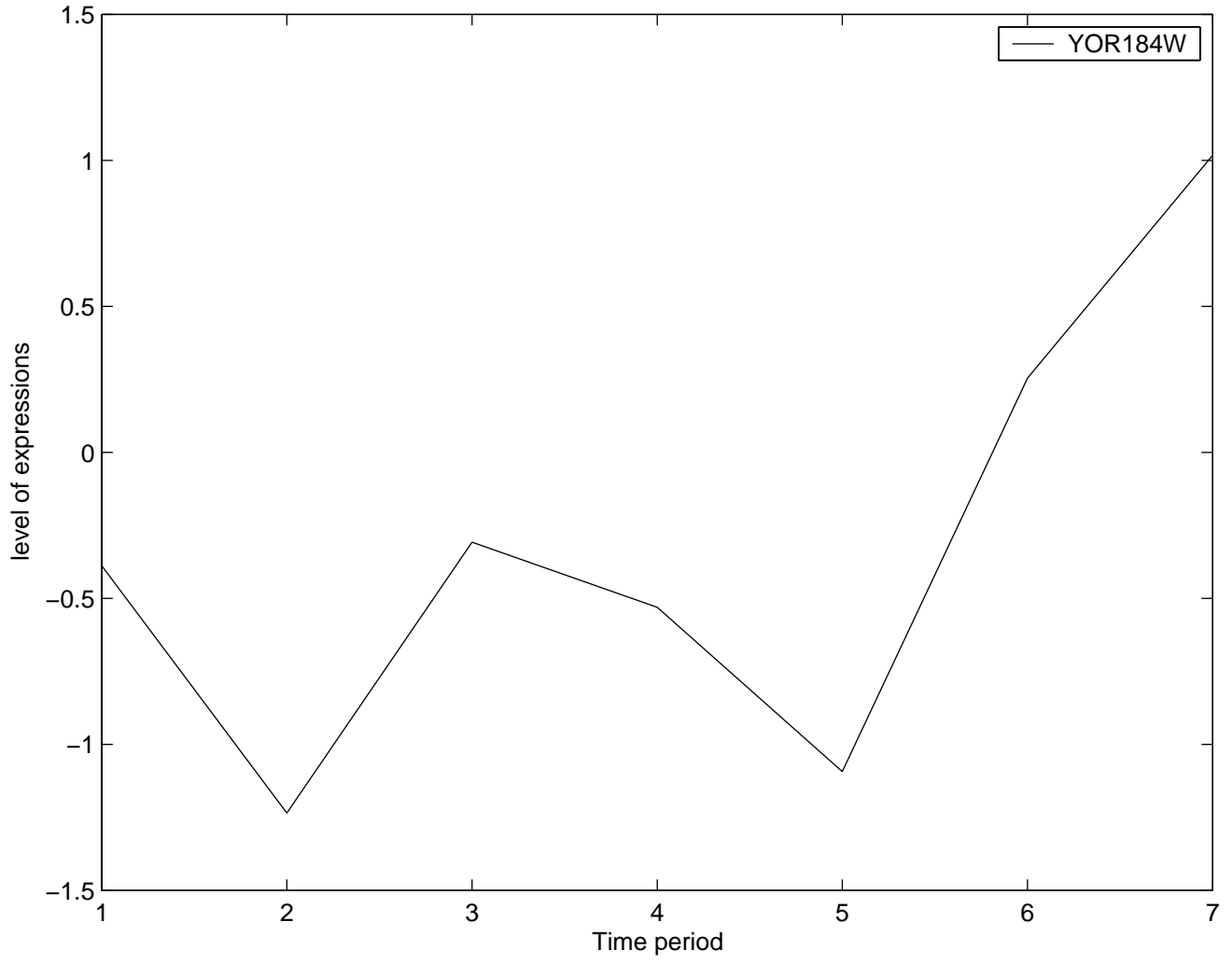
Expression of Genes involved in Phosphoribosylformylglycinamide synthase enzyme



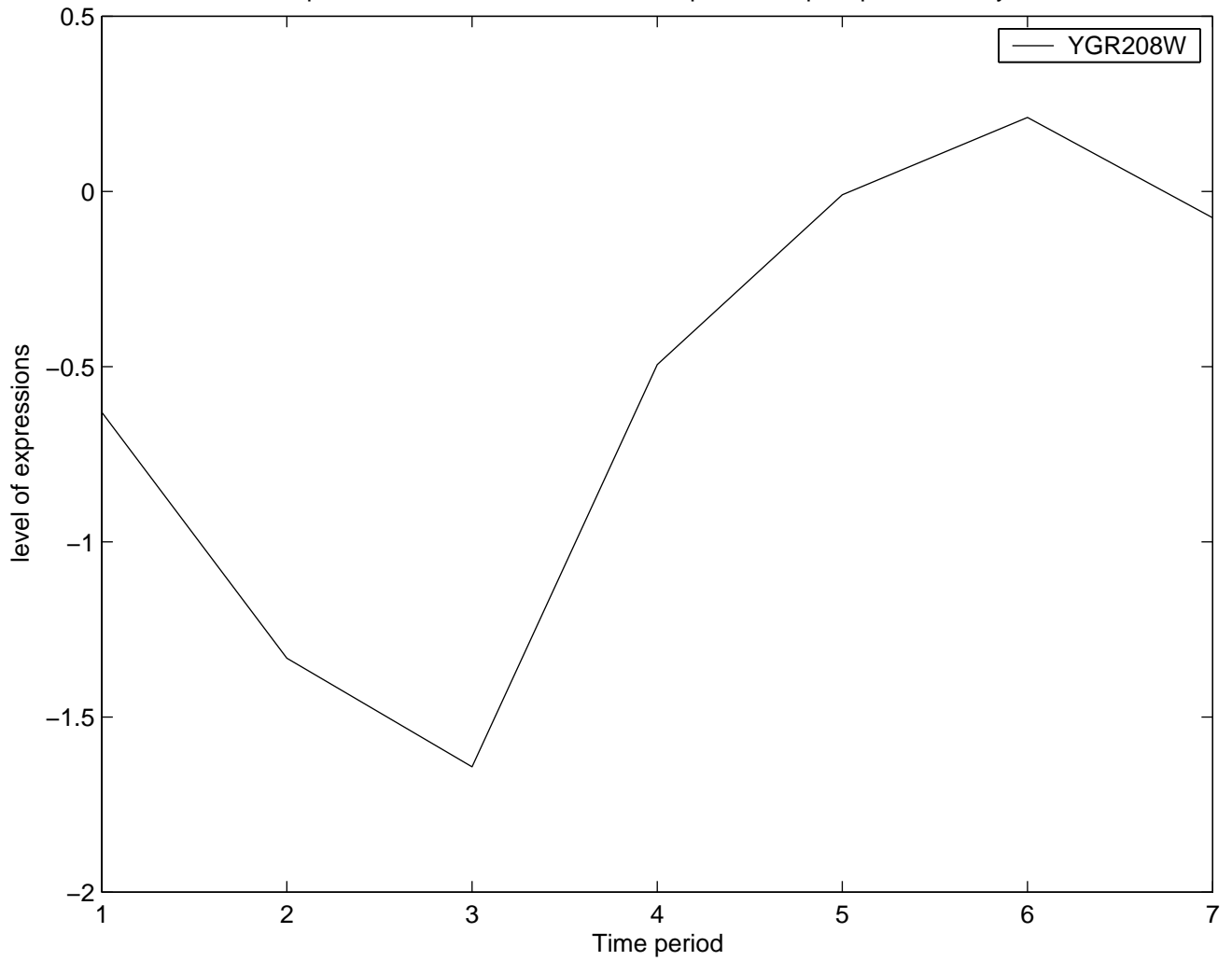
Expression of Genes involved in Phosphoribosylglycinamide formyltransferase enzyme



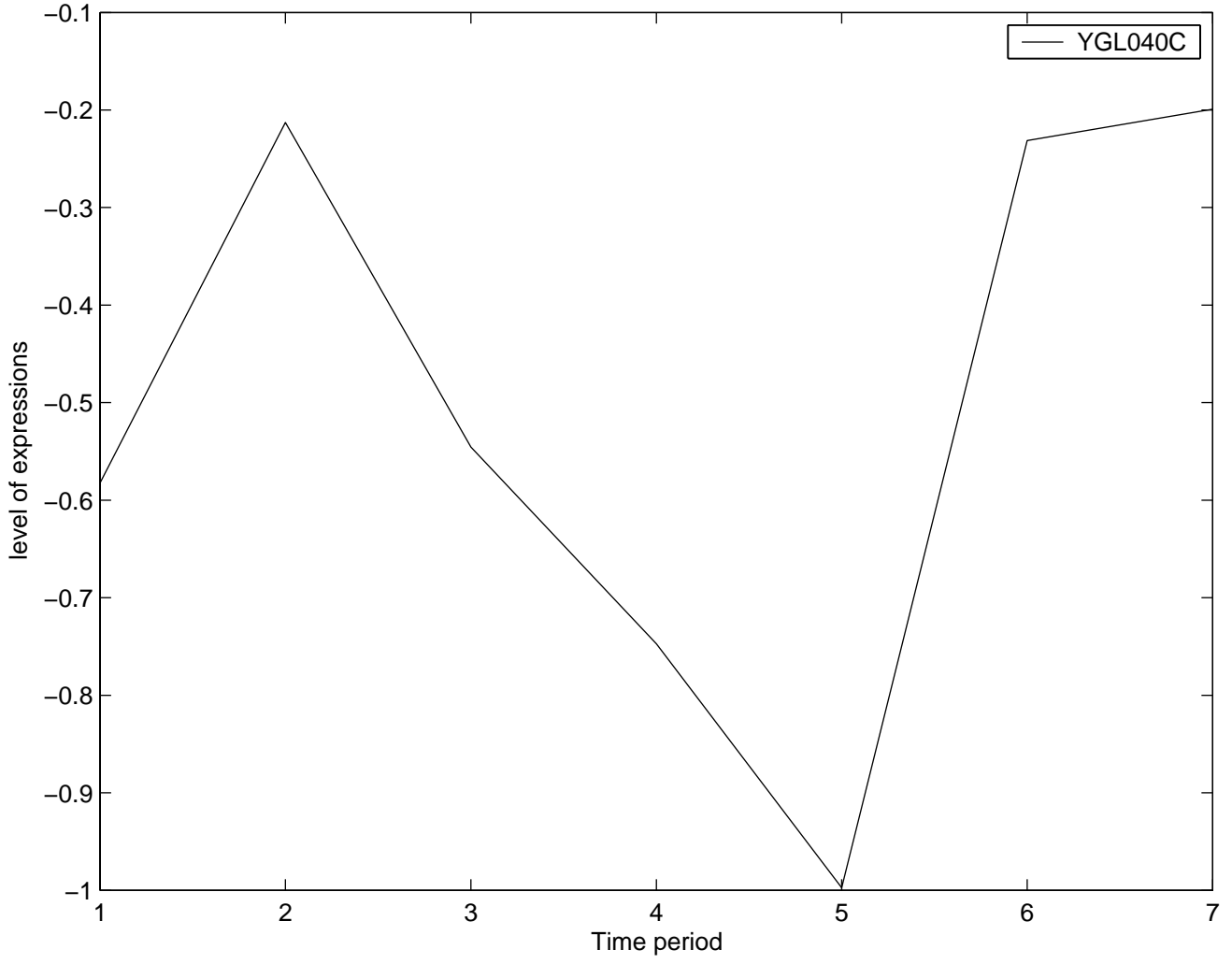
Expression of Genes involved in Phosphoserine aminotransferase enzyme



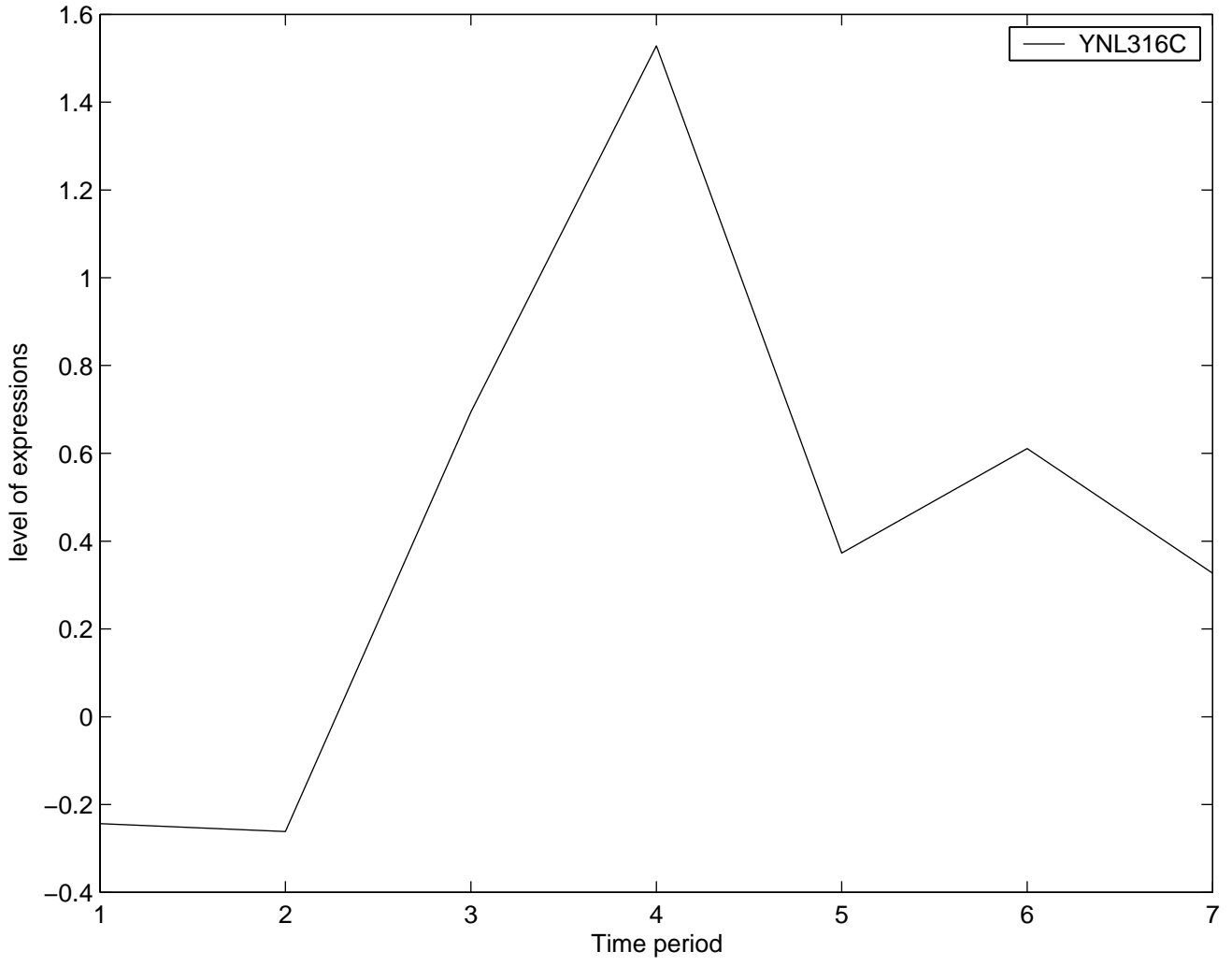
Expression of Genes involved inPhosphoserine phosphatase enzyme



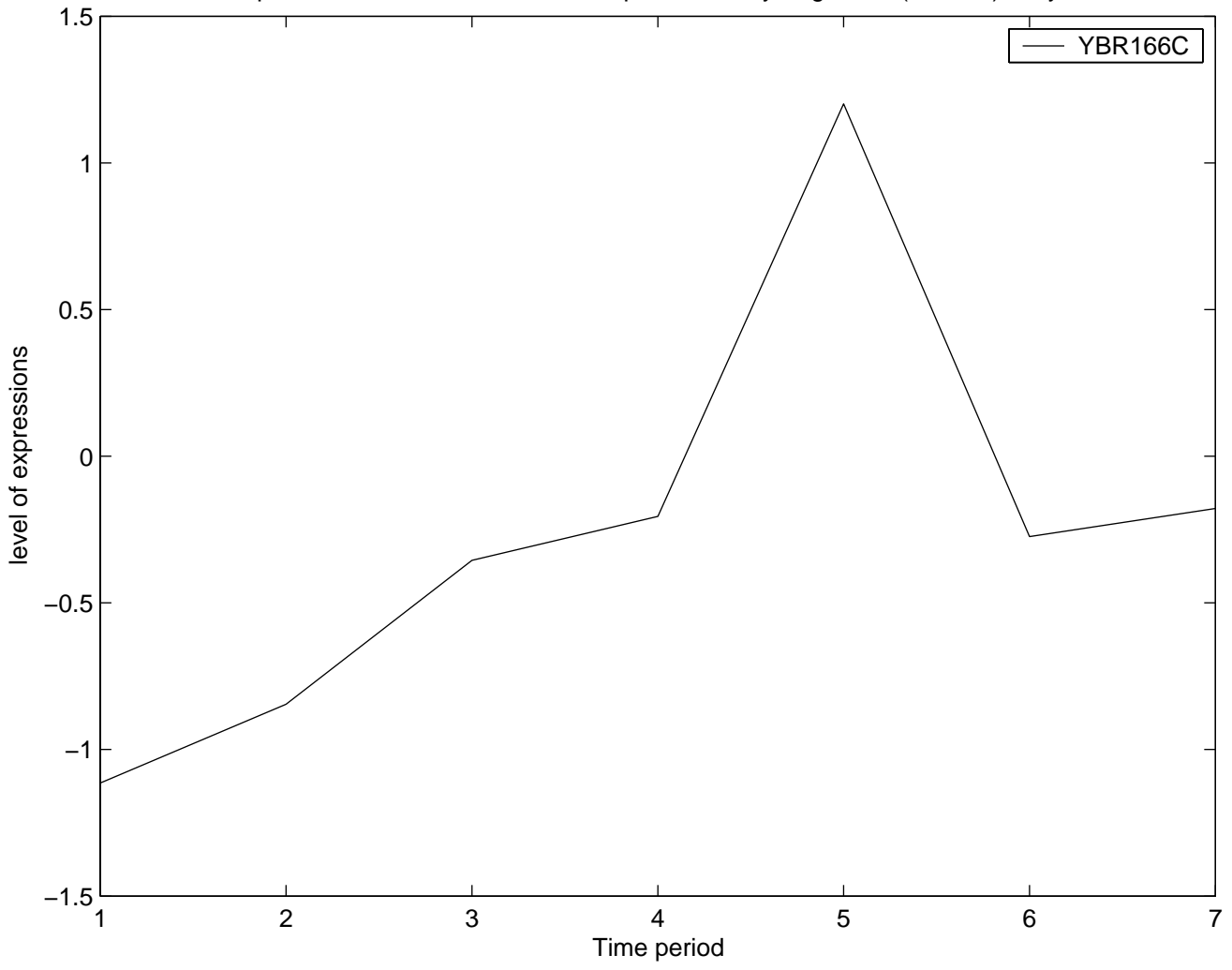
Expression of Genes involved in Porphobilinogen synthase enzyme



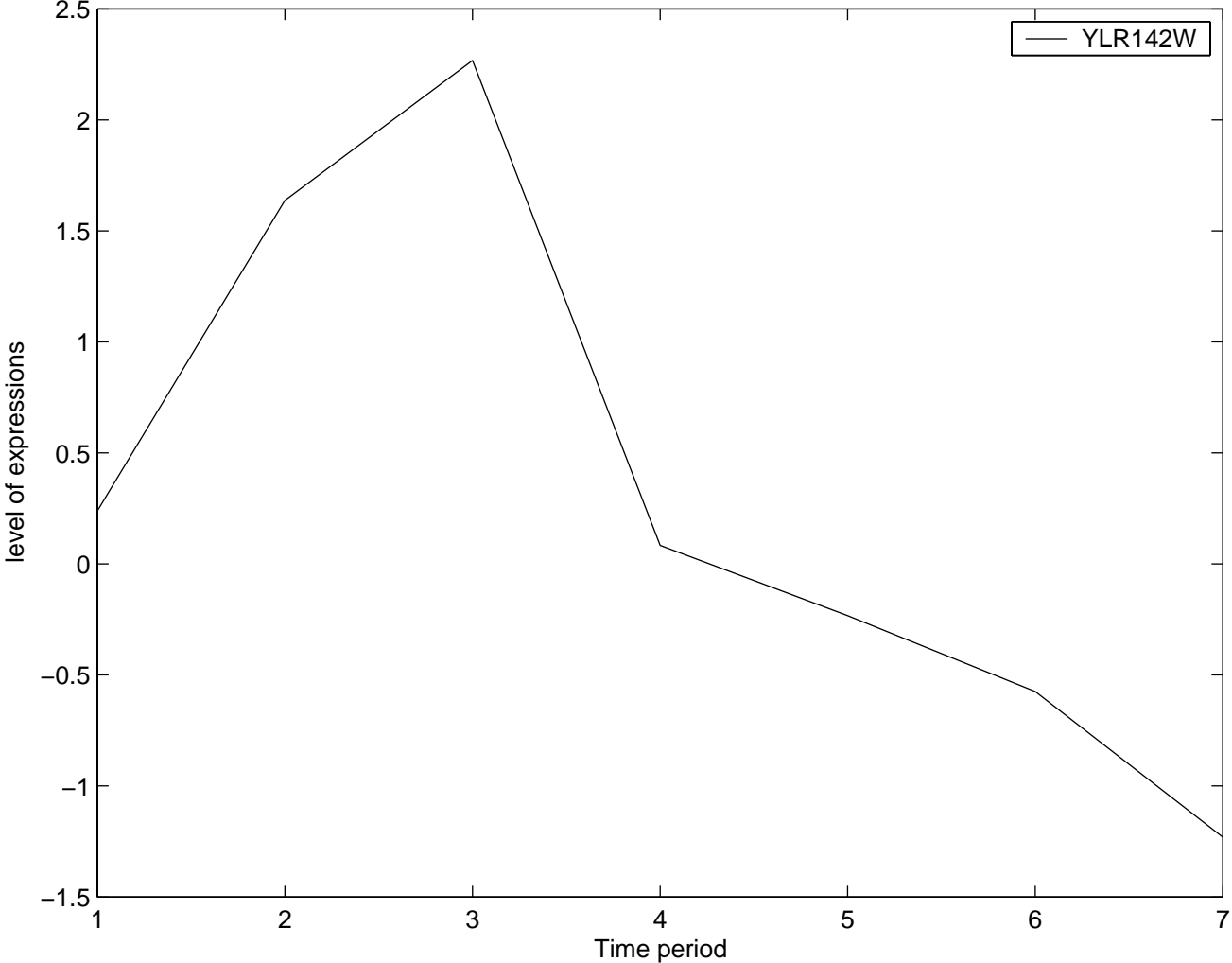
Expression of Genes involved inPrephenate dehydratase enzyme



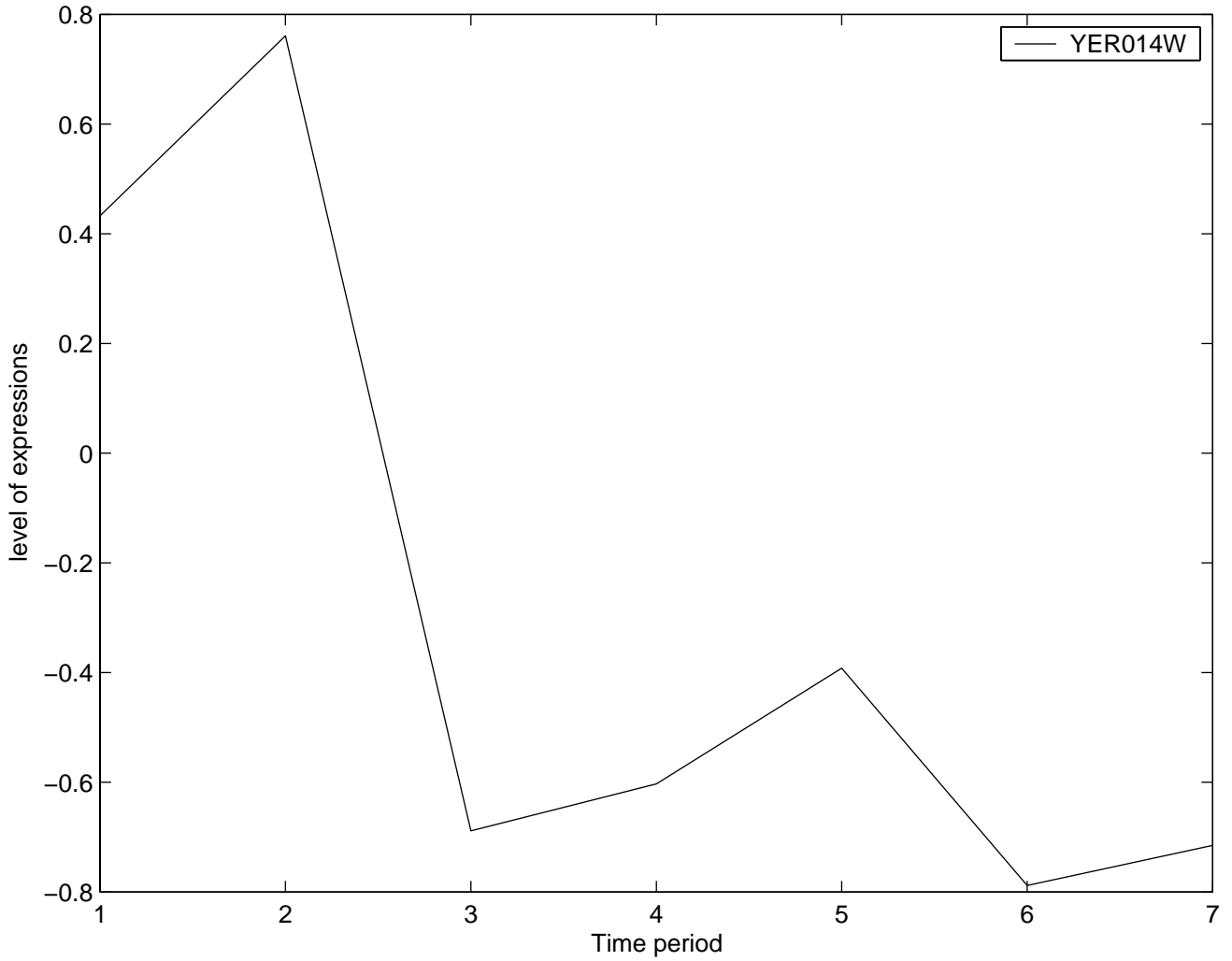
Expression of Genes involved inPrephenate dehydrogenase (NADP+) enzyme



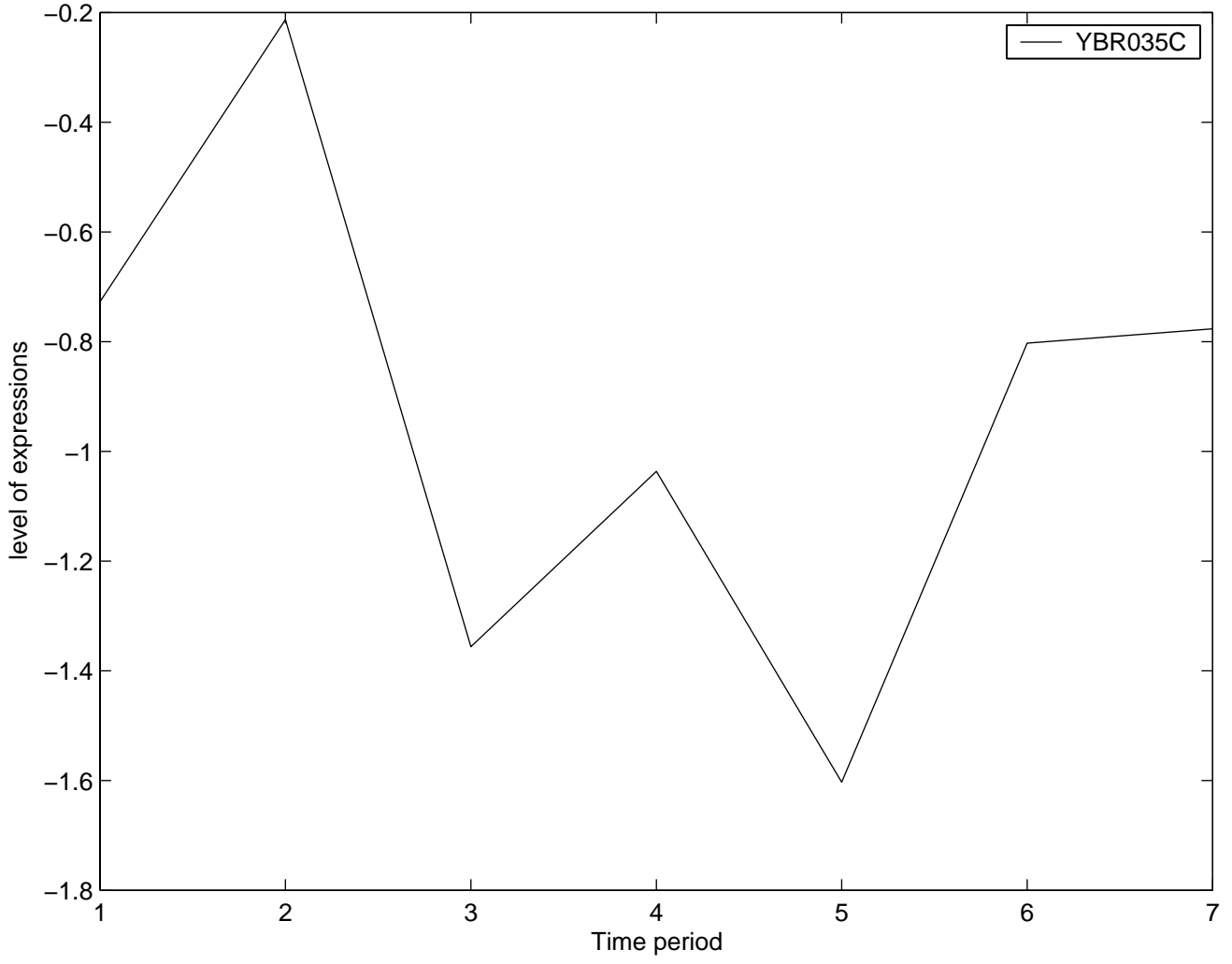
Expression of Genes involved inProline dehydrogenase enzyme



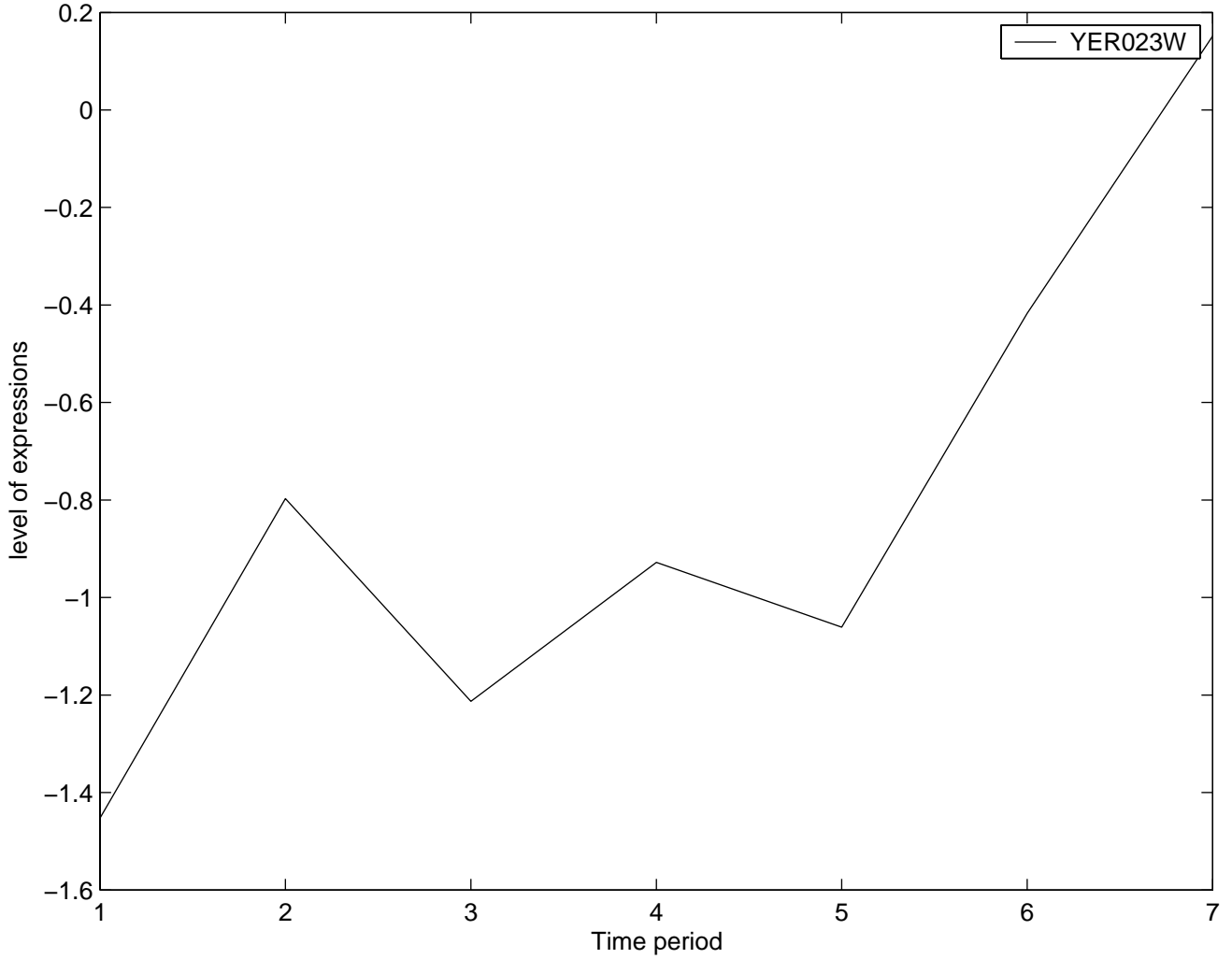
Expression of Genes involved in Protoporphyrinogen oxidase enzyme



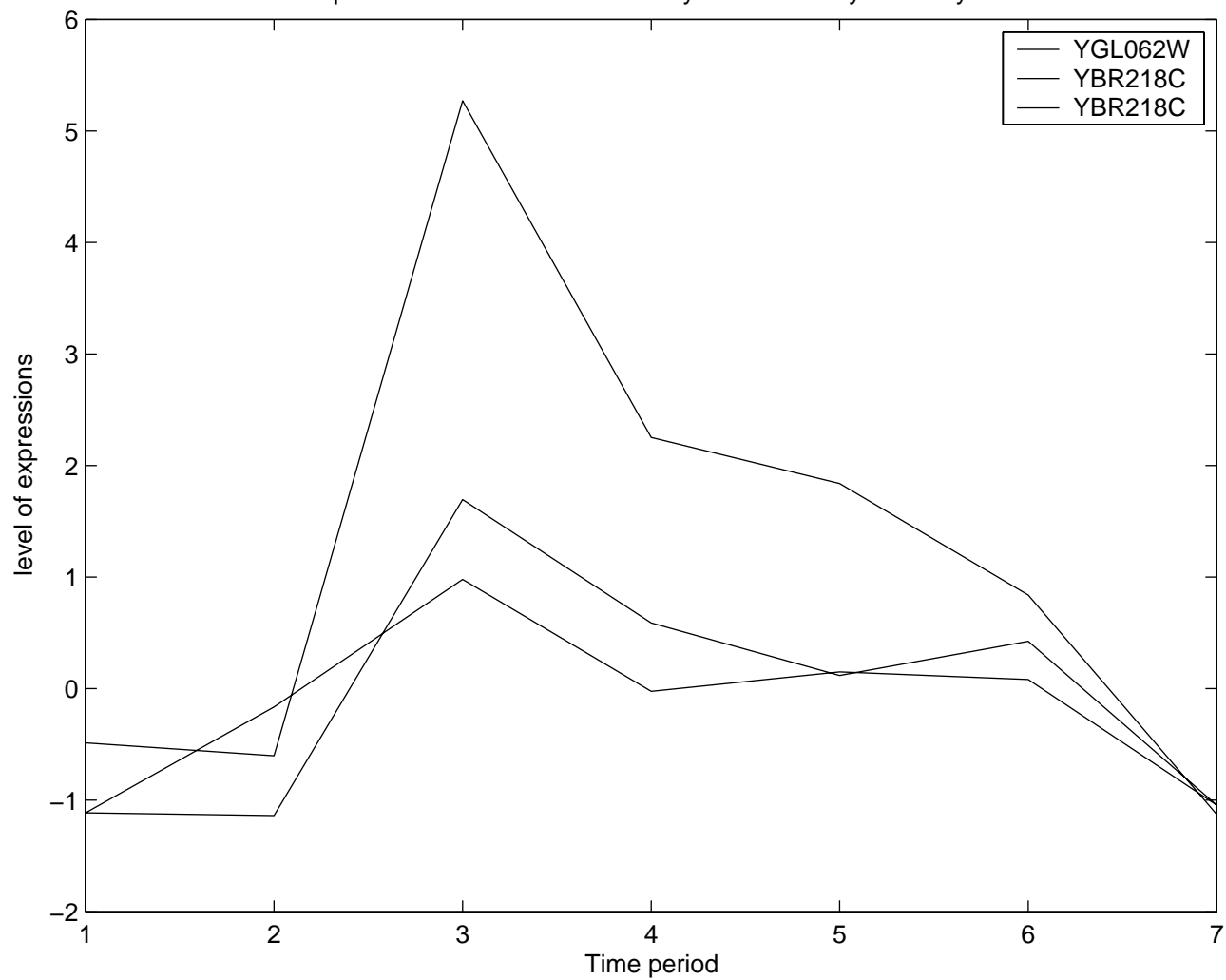
Expression of Genes involved inPyridoxamine–phosphate oxidase enzyme



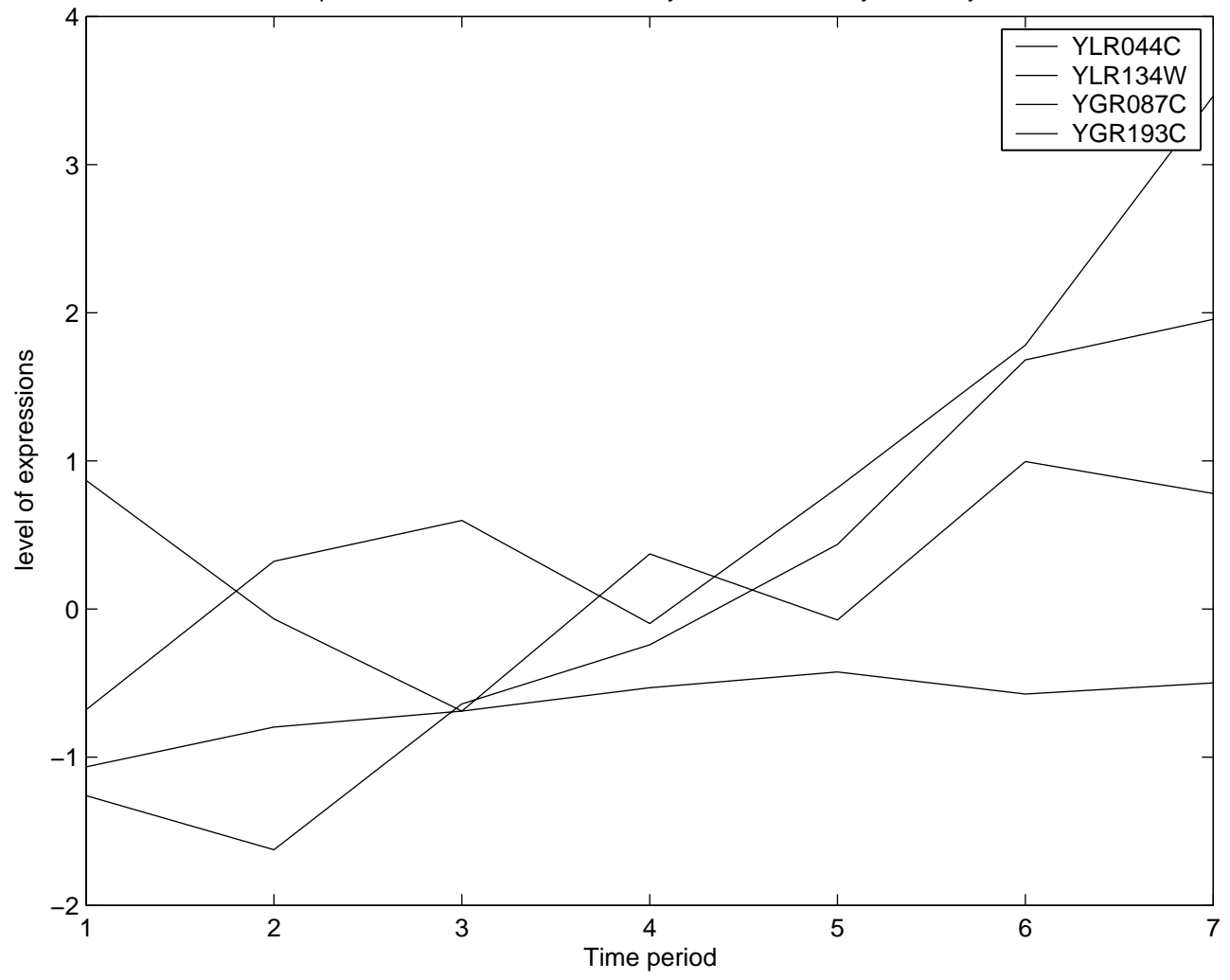
Expression of Genes involved in Pyrraline-5-carboxylate reductase enzyme



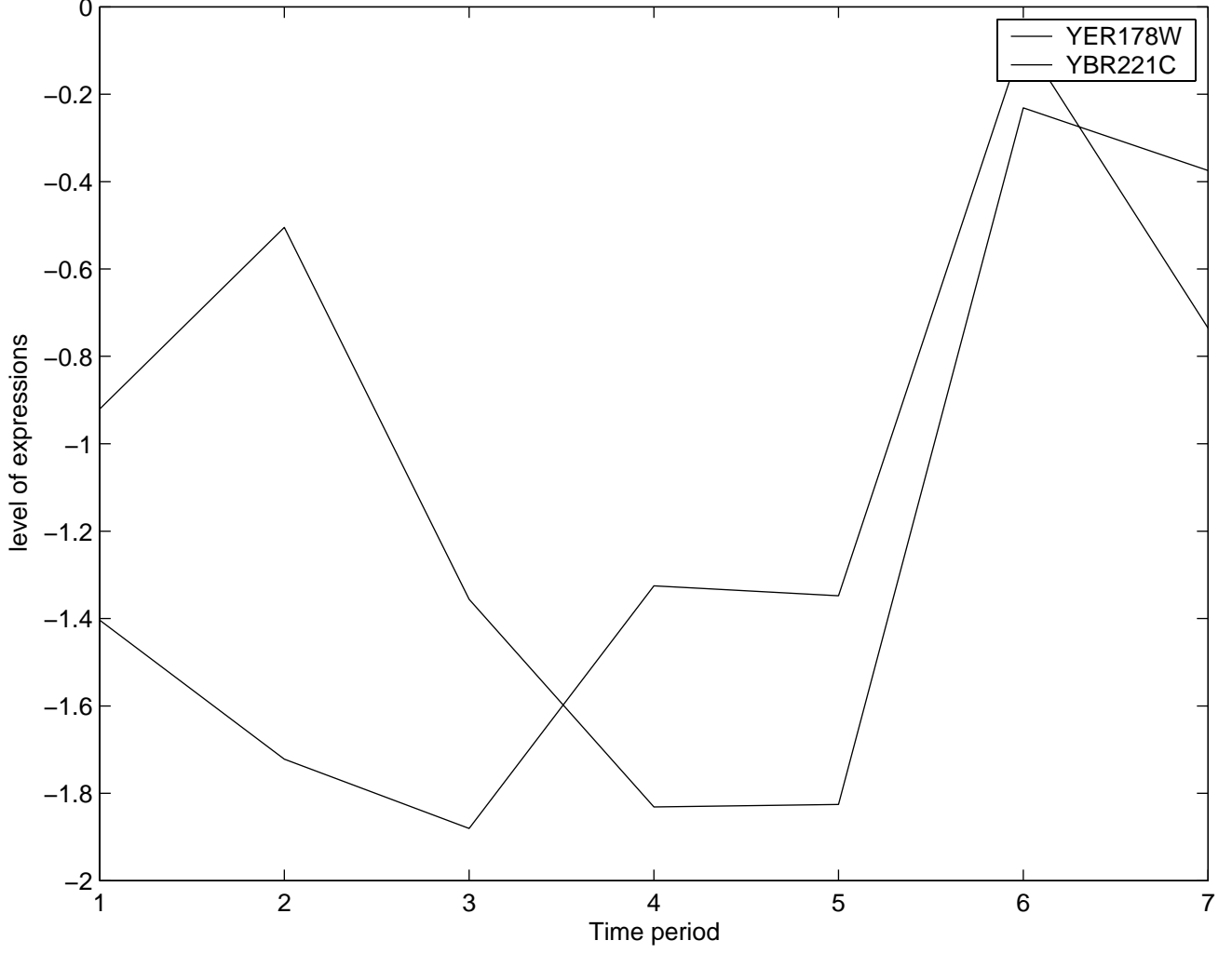
Expression of Genes involved in Pyruvate carboxylase enzyme



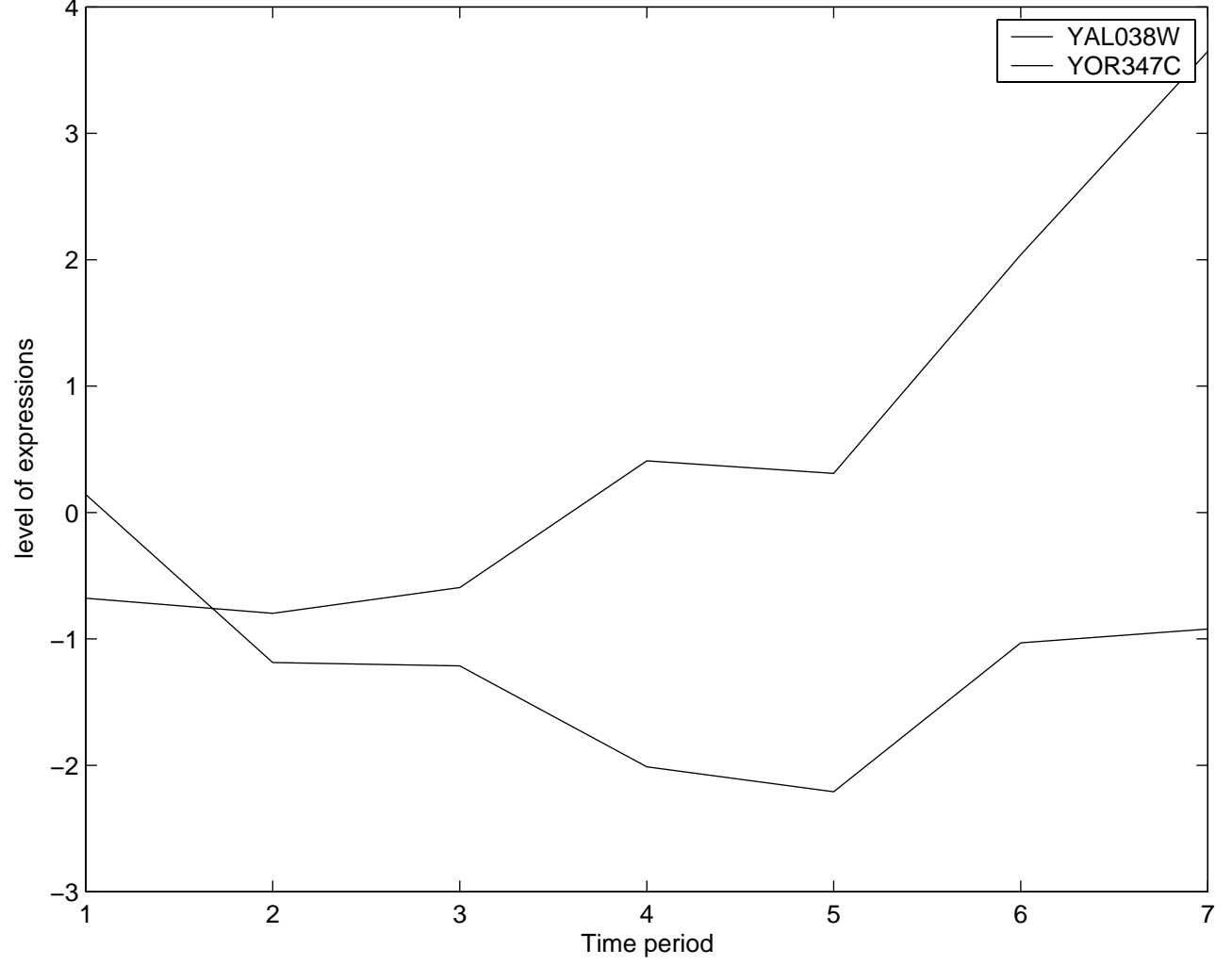
Expression of Genes involved in Pyruvate decarboxylase enzyme



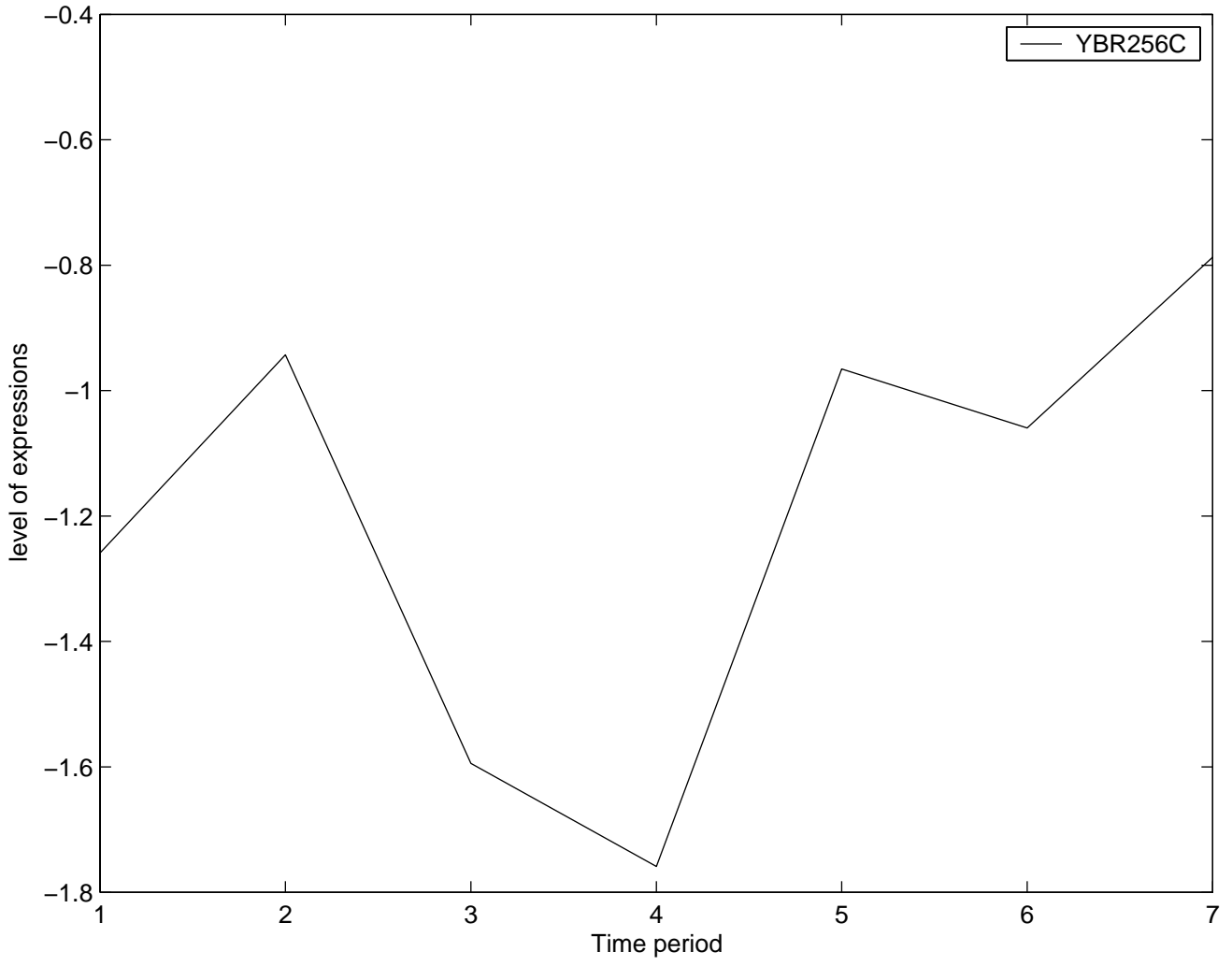
Expression of Genes involved in Pyruvate dehydrogenase (lipoamide) enzyme



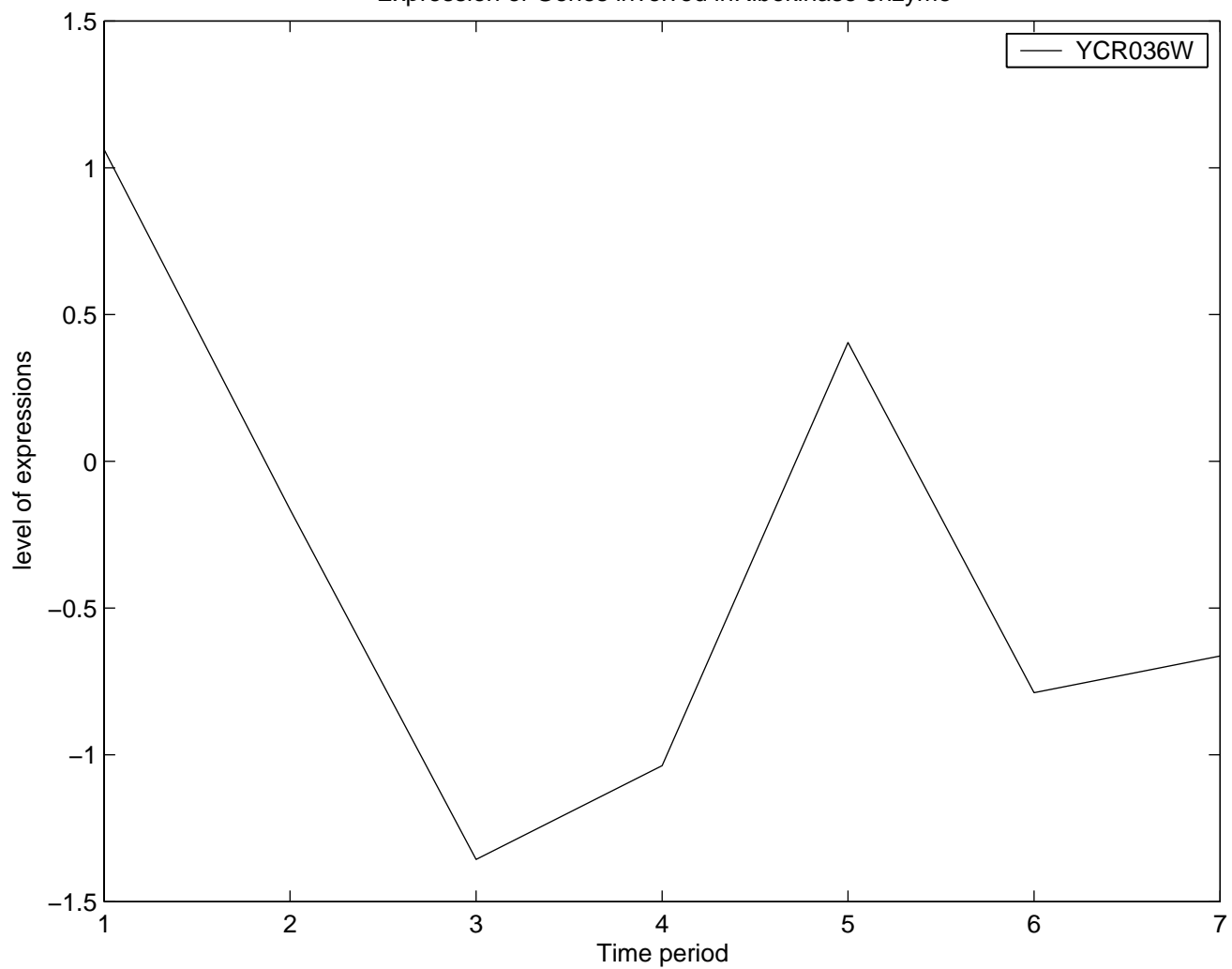
Expression of Genes involved inPyruvate kinase enzyme



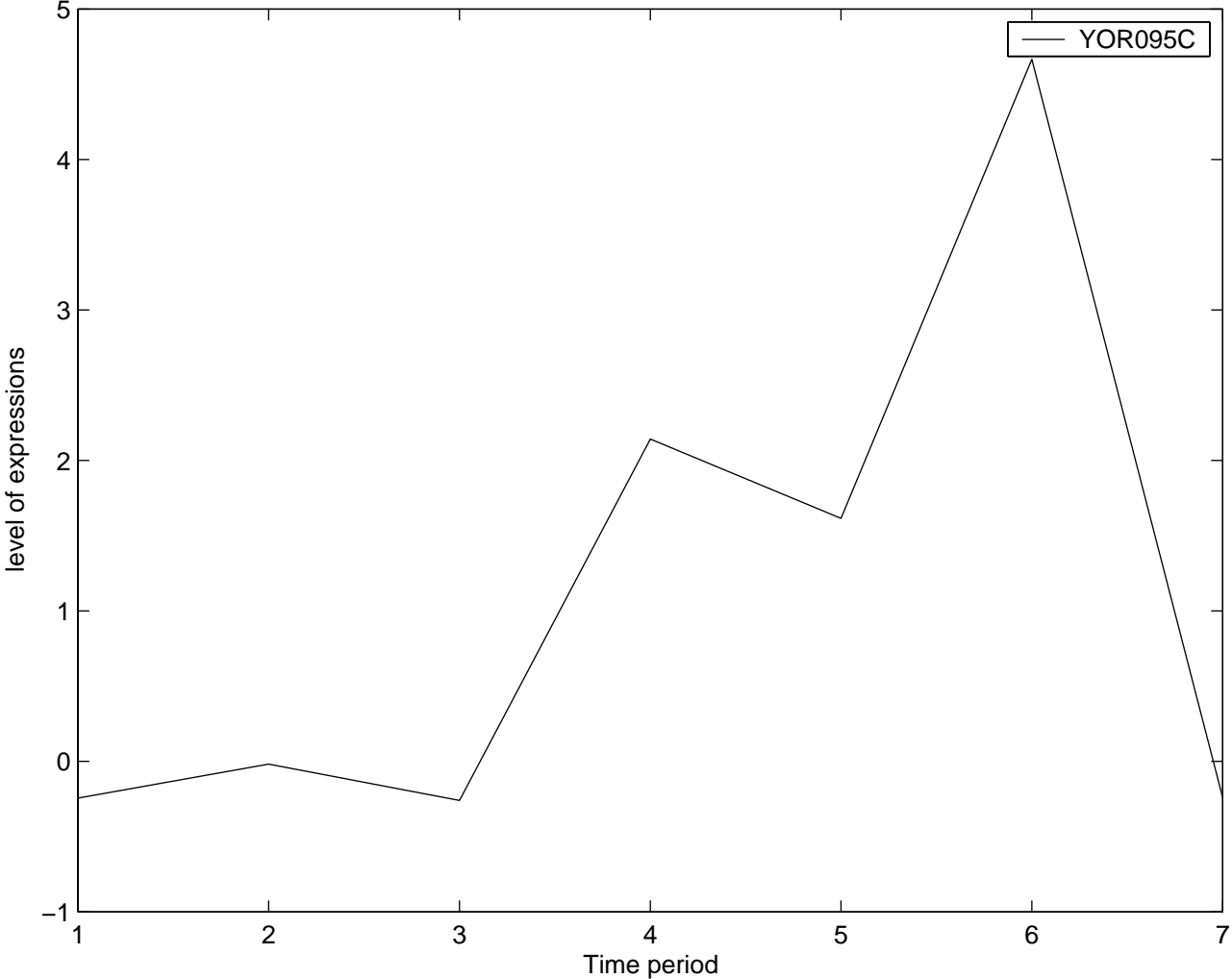
Expression of Genes involved in Riboflavin synthase enzyme



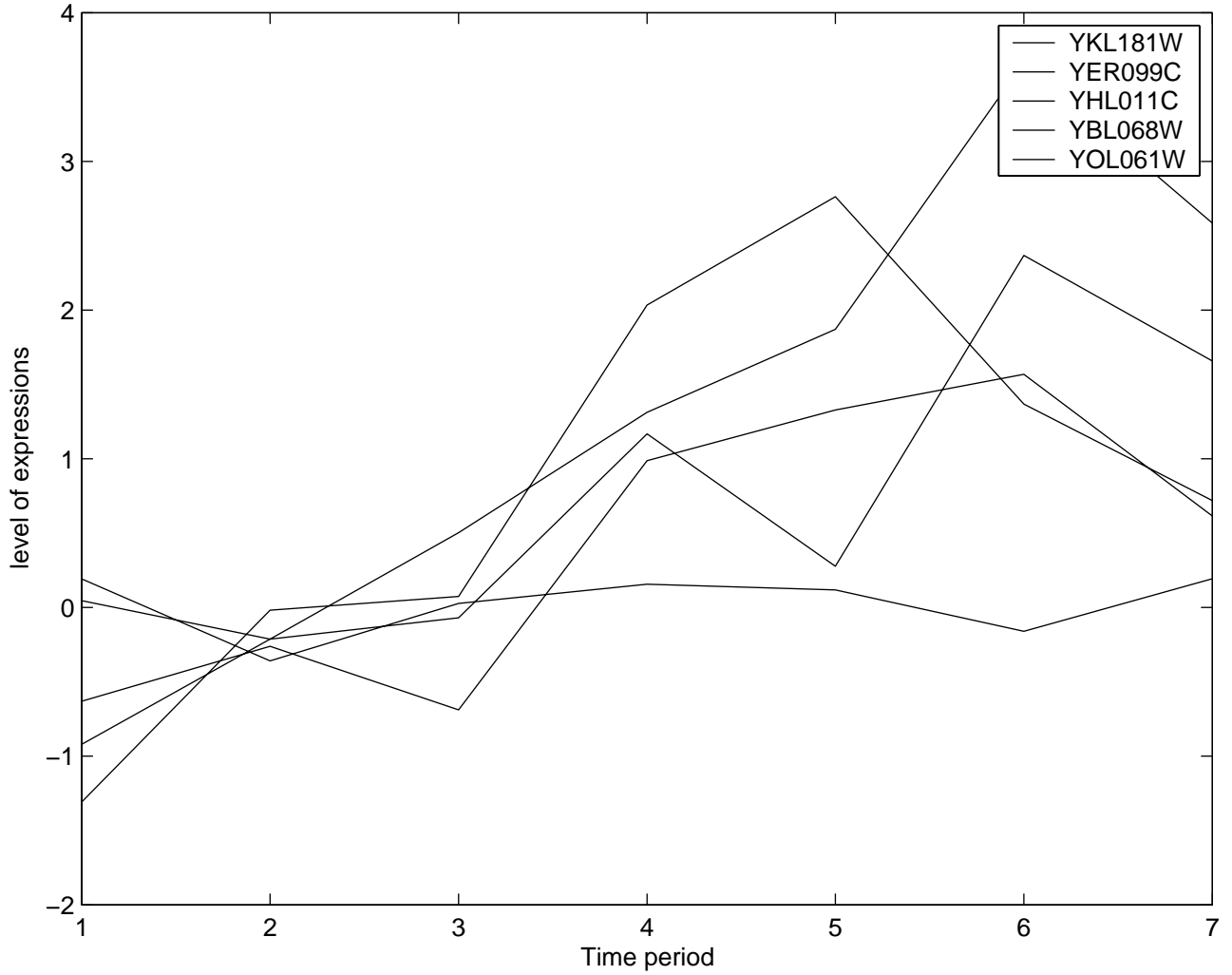
Expression of Genes involved in Ribokinase enzyme



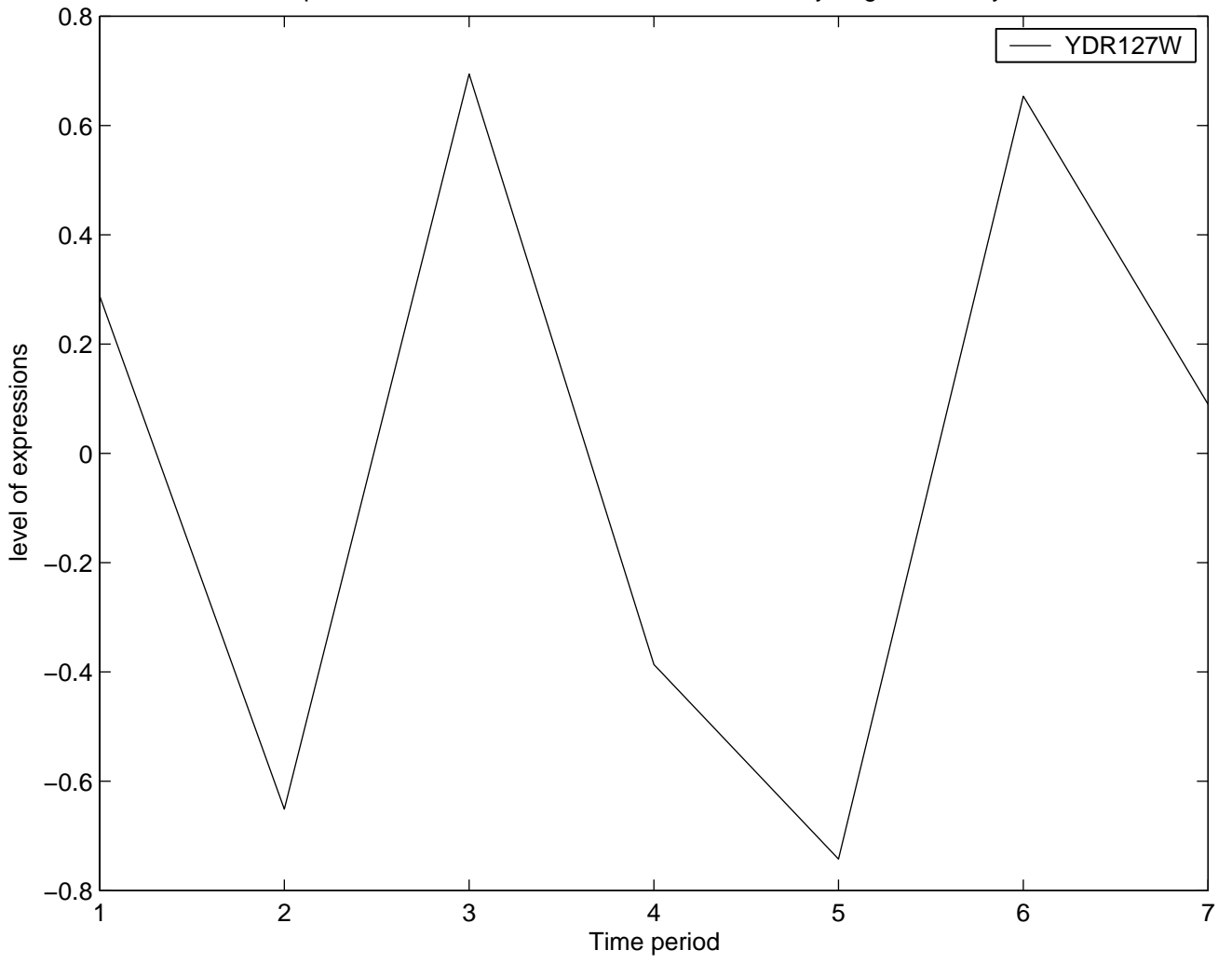
Expression of Genes involved inRibose 5-phosphate epimerase enzyme



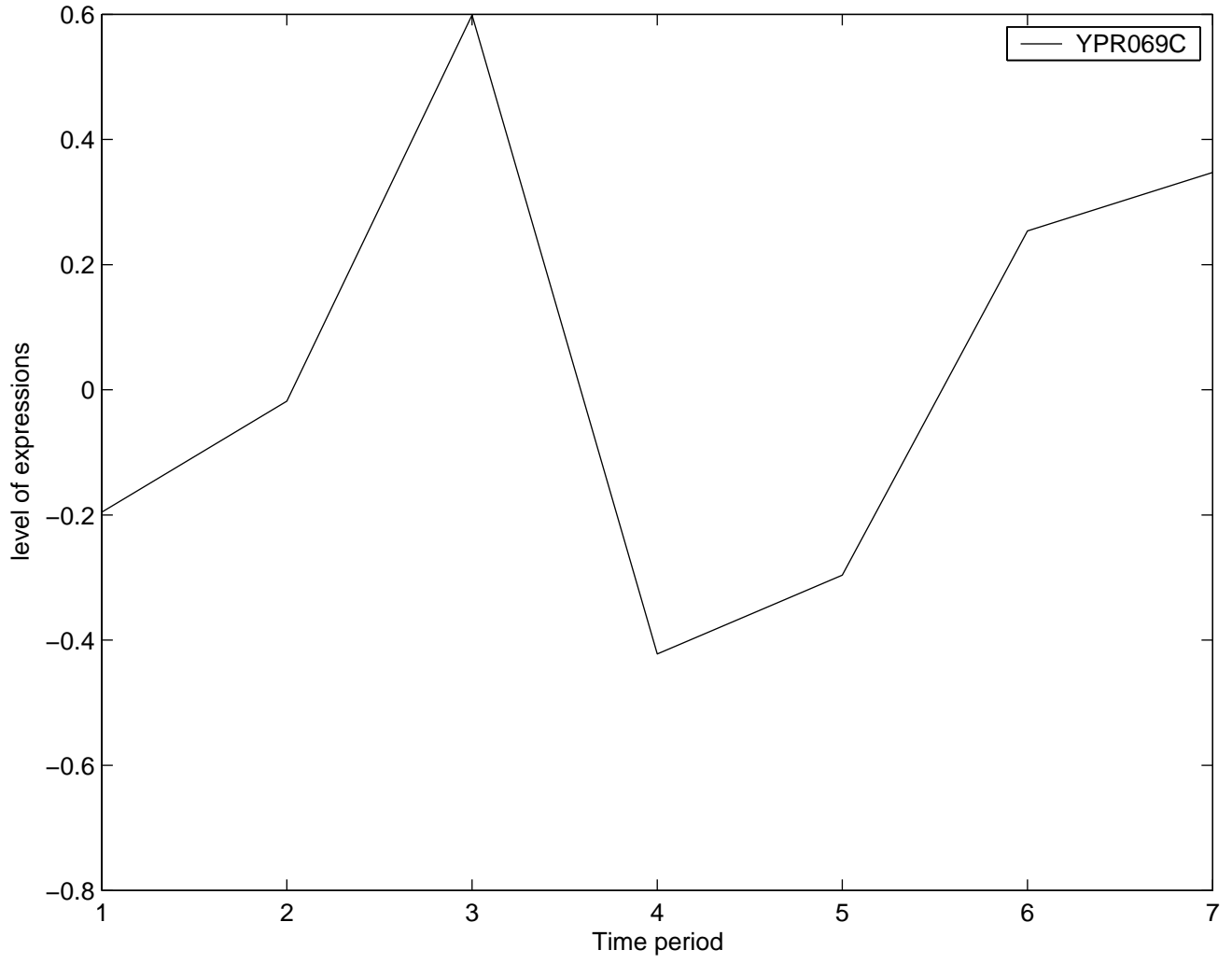
Expression of Genes involved in Ribose-phosphate pyrophosphokinase enzyme



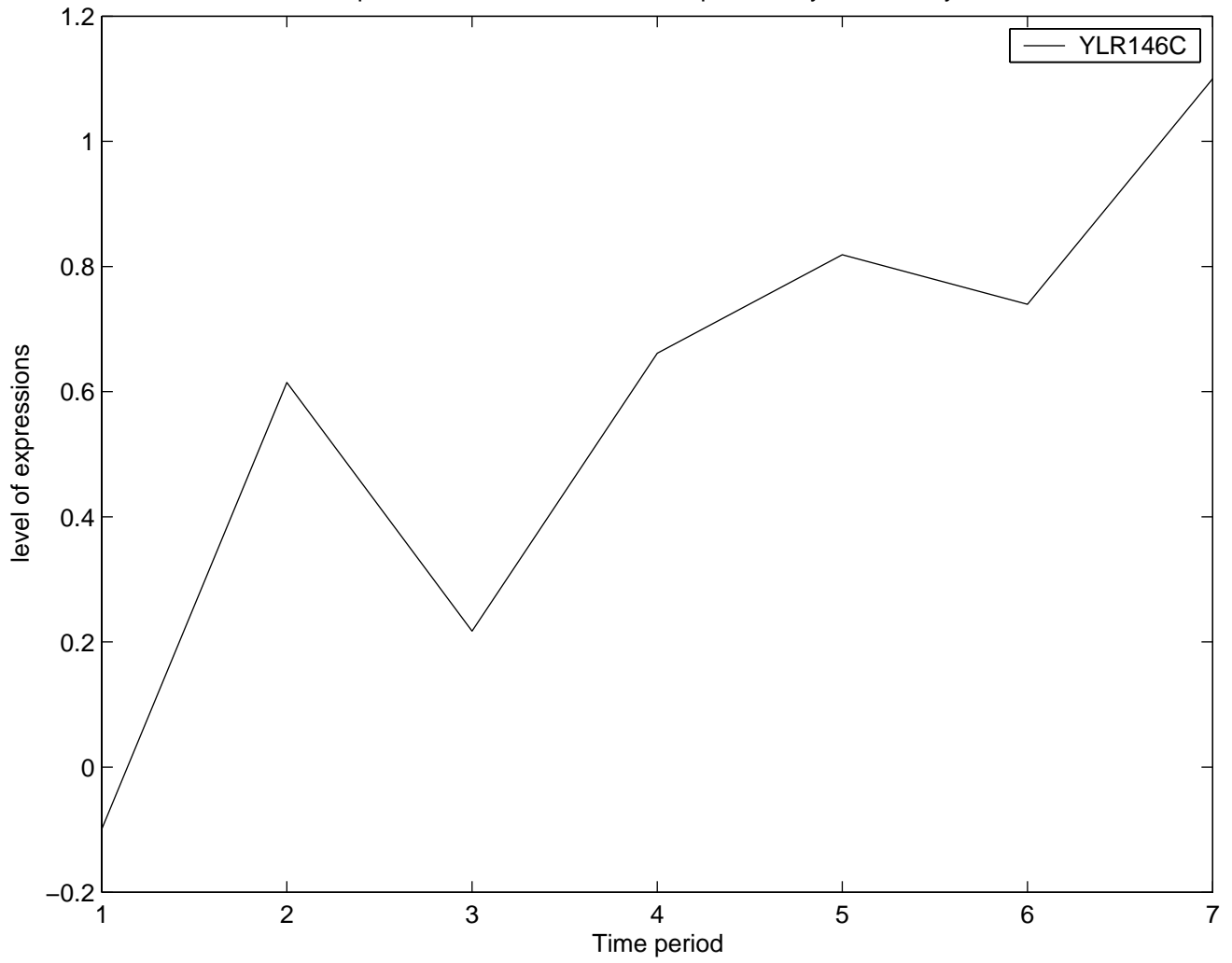
Expression of Genes involved in Shikimate 5-dehydrogenase enzyme



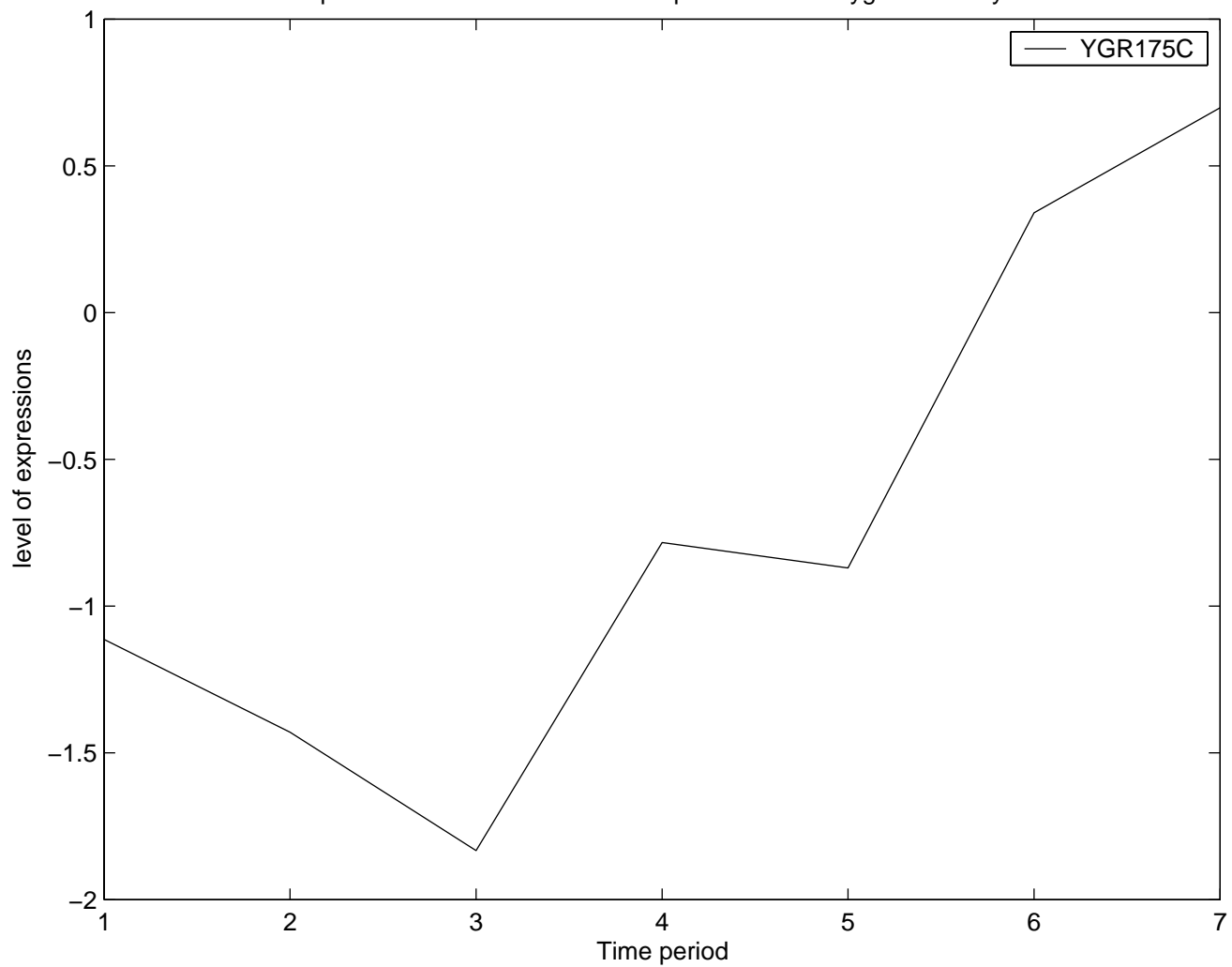
Expression of Genes involved in Spermidine synthase enzyme



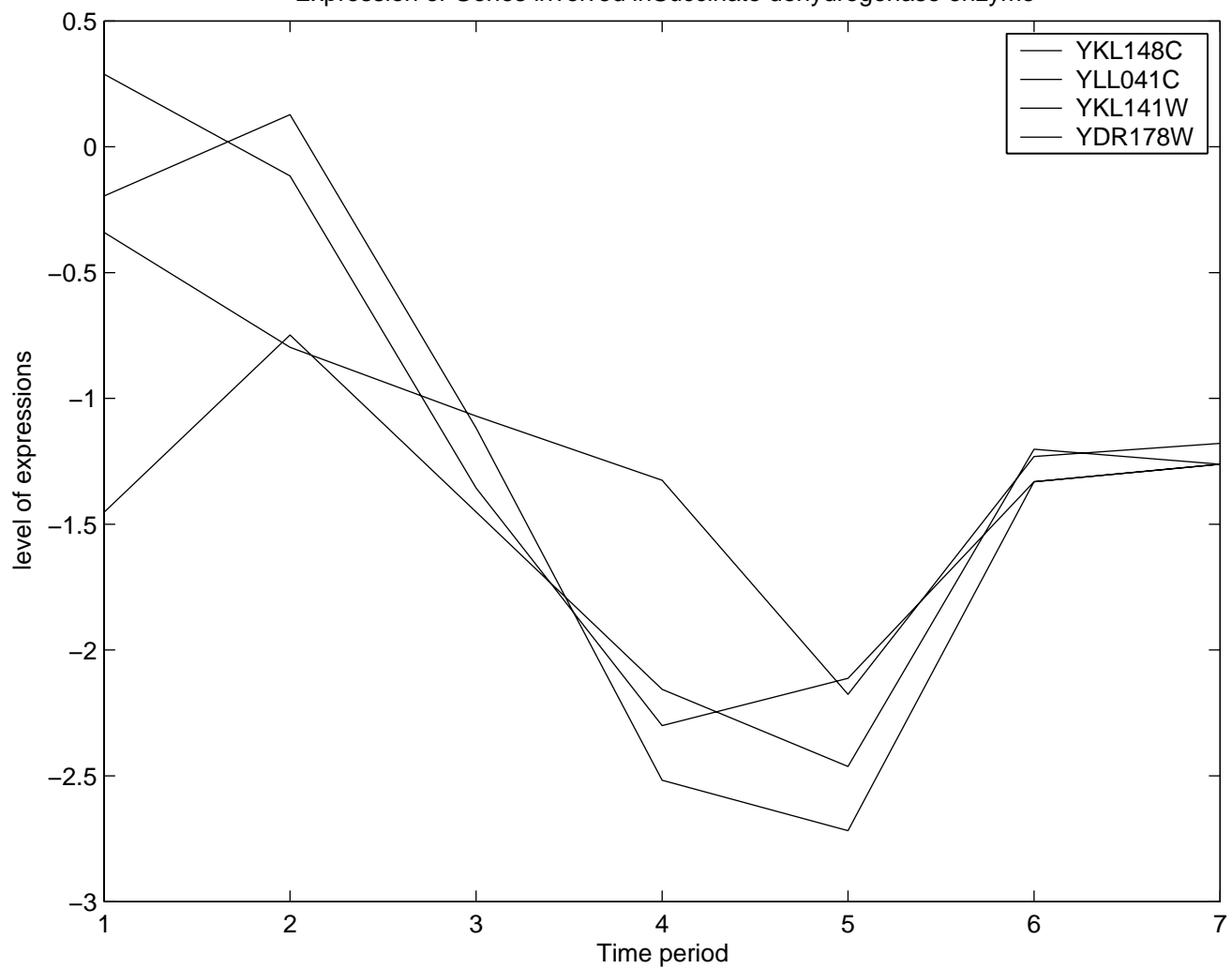
Expression of Genes involved in Spermine synthase enzyme



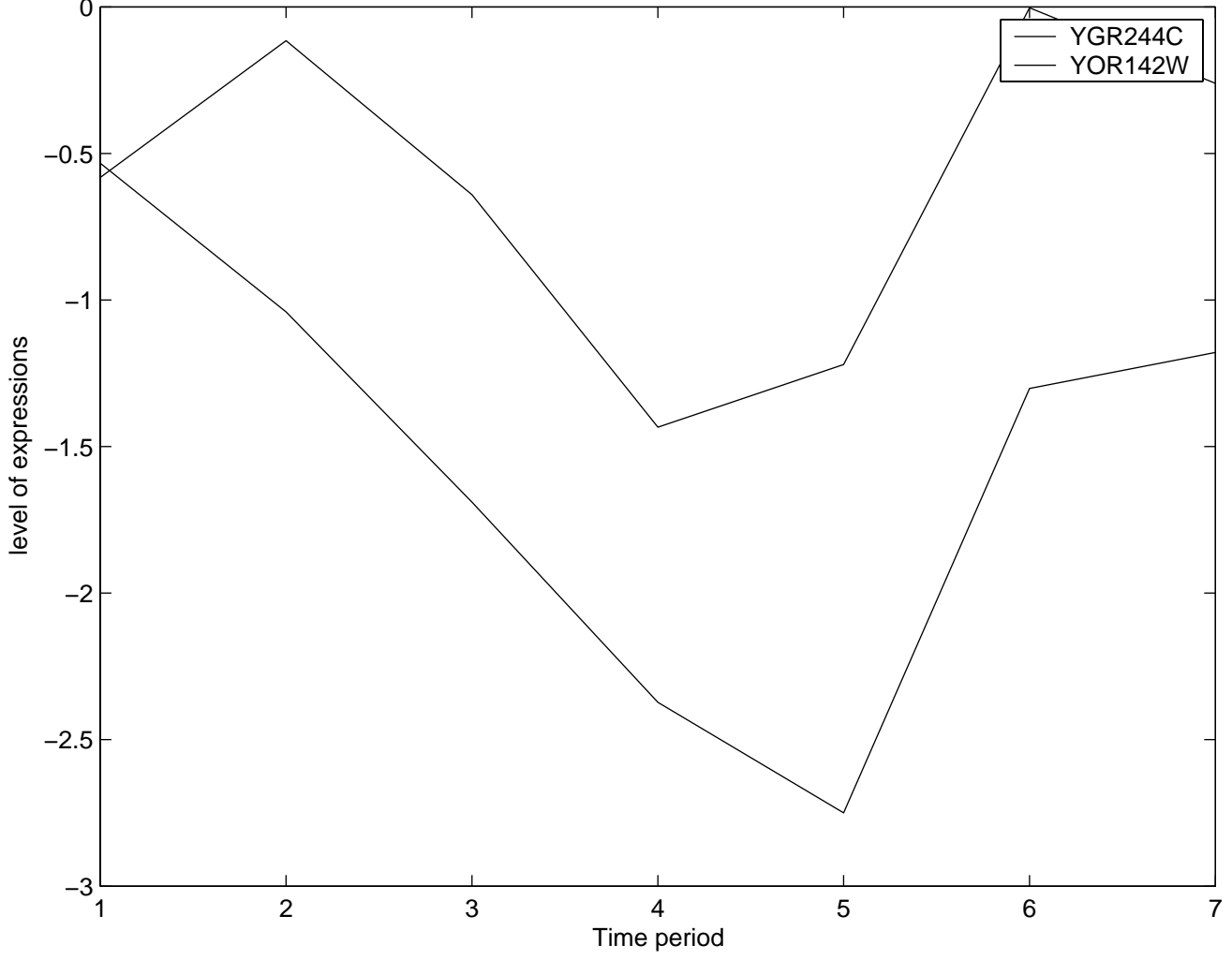
Expression of Genes involved in Squalene monooxygenase enzyme



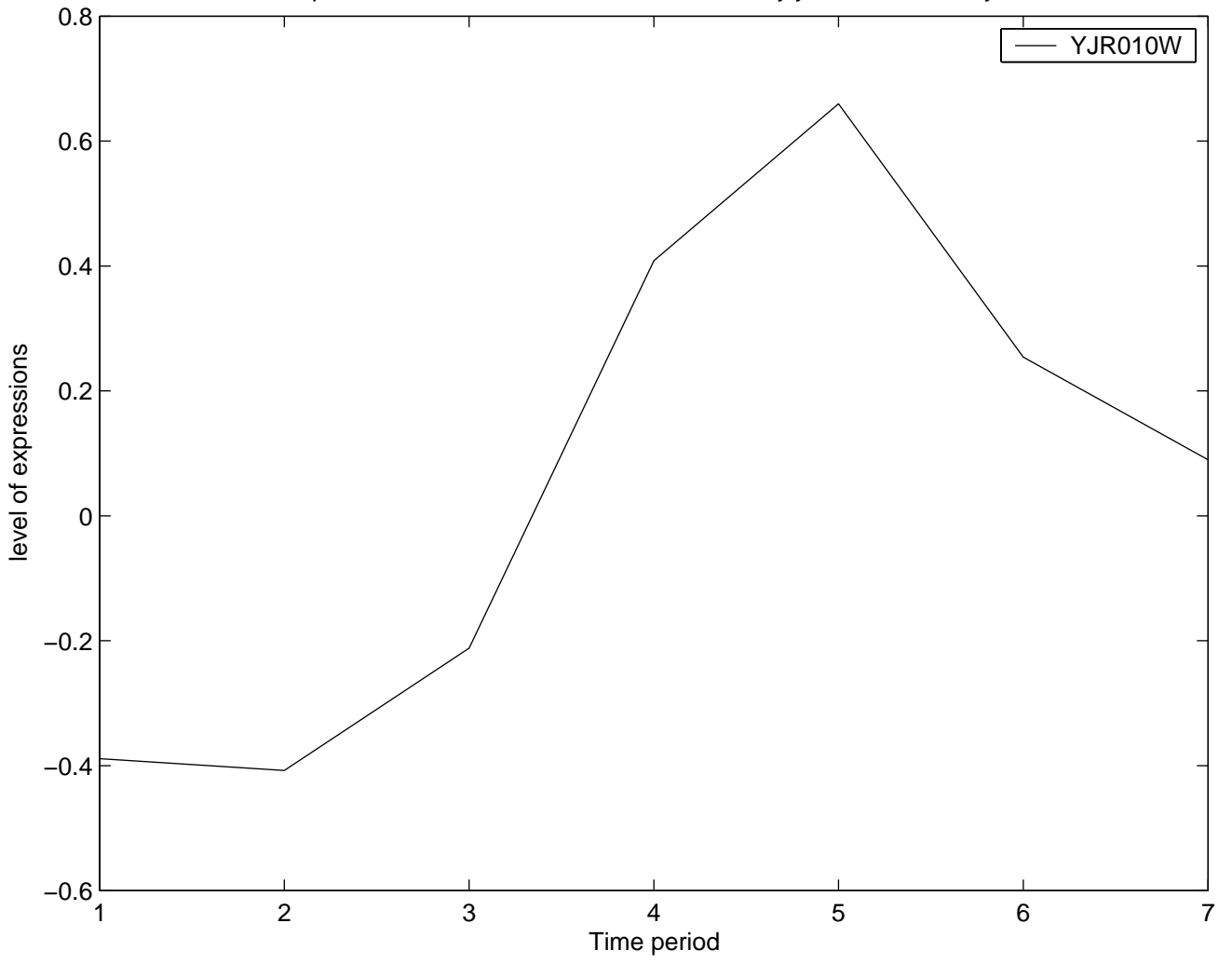
Expression of Genes involved in Succinate dehydrogenase enzyme



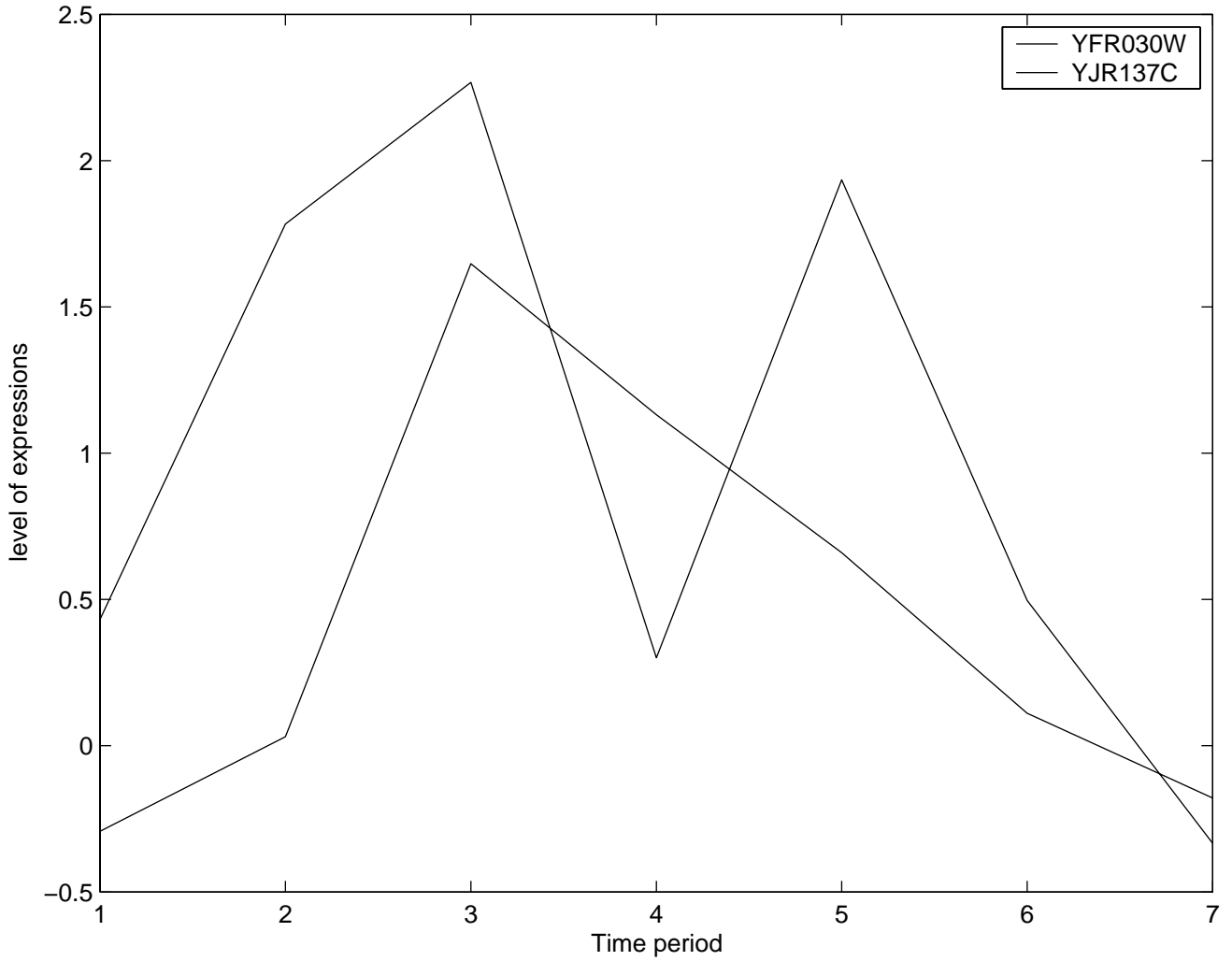
Expression of Genes involved in Succinate--CoA ligase (ADP-forming) enzyme



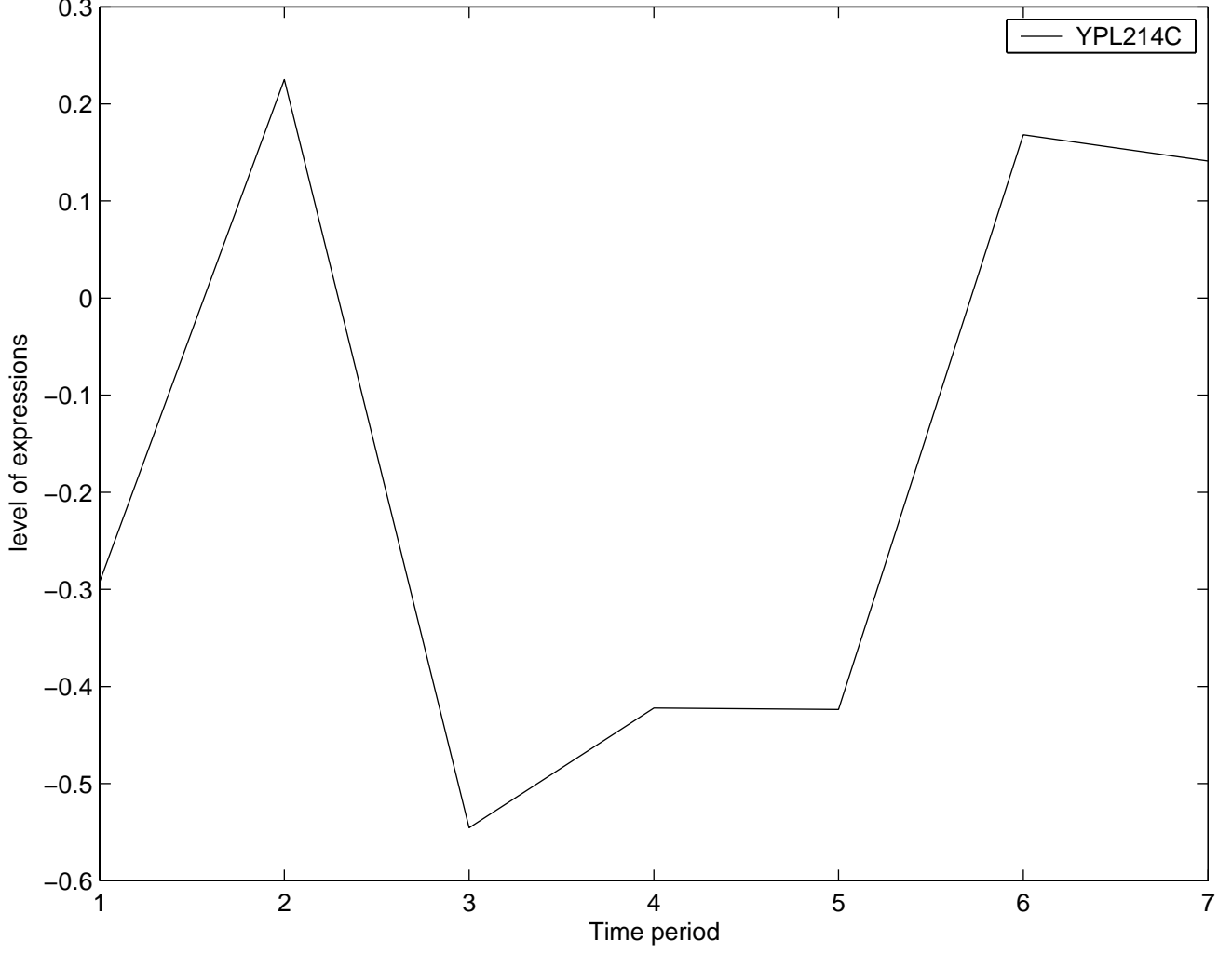
Expression of Genes involved in Sulfate adenylyltransferase enzyme



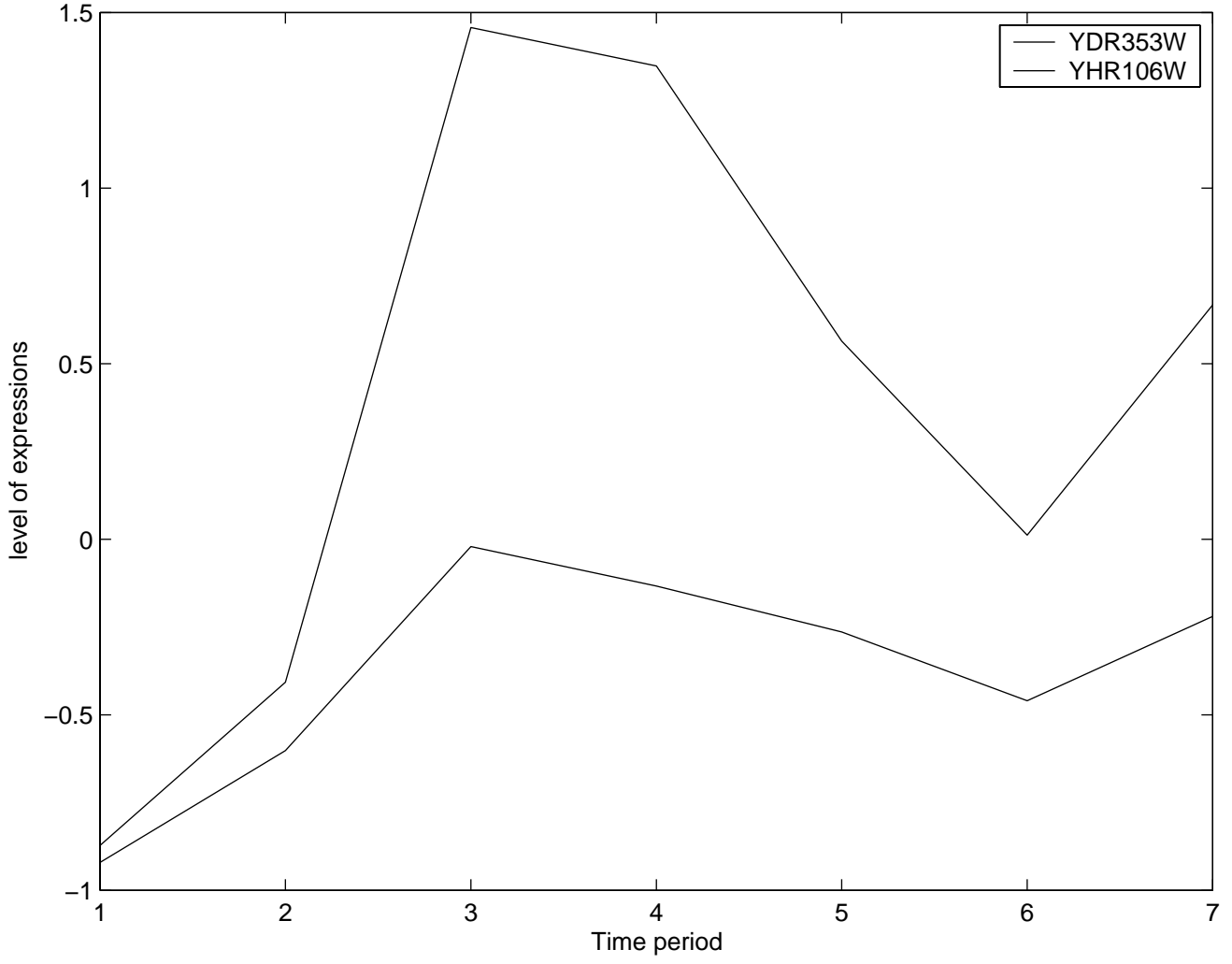
Expression of Genes involved in Sulfite reductase (NADPH) enzyme



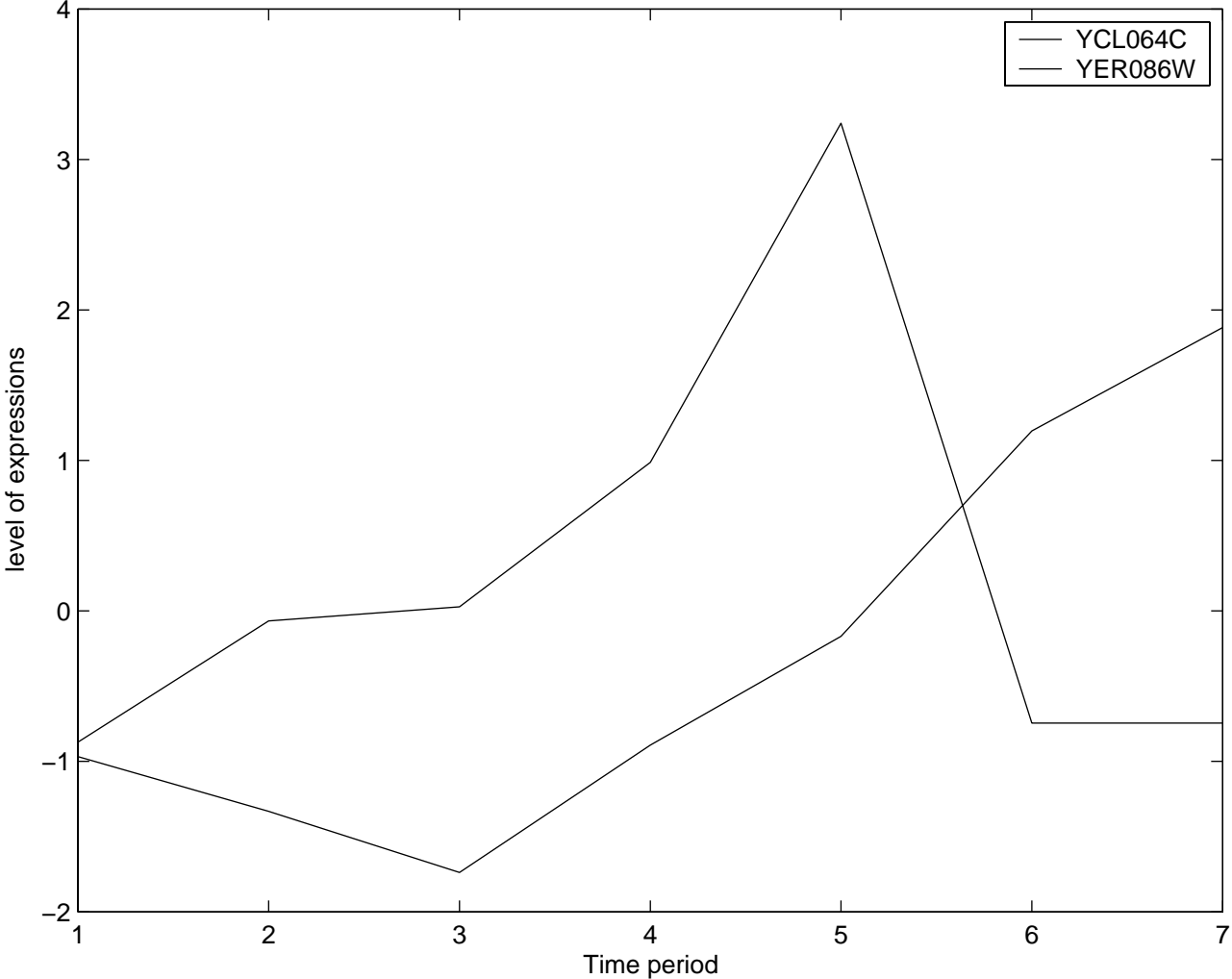
Expression of Genes involved inThiamine–phosphate pyrophosphorylase enzyme



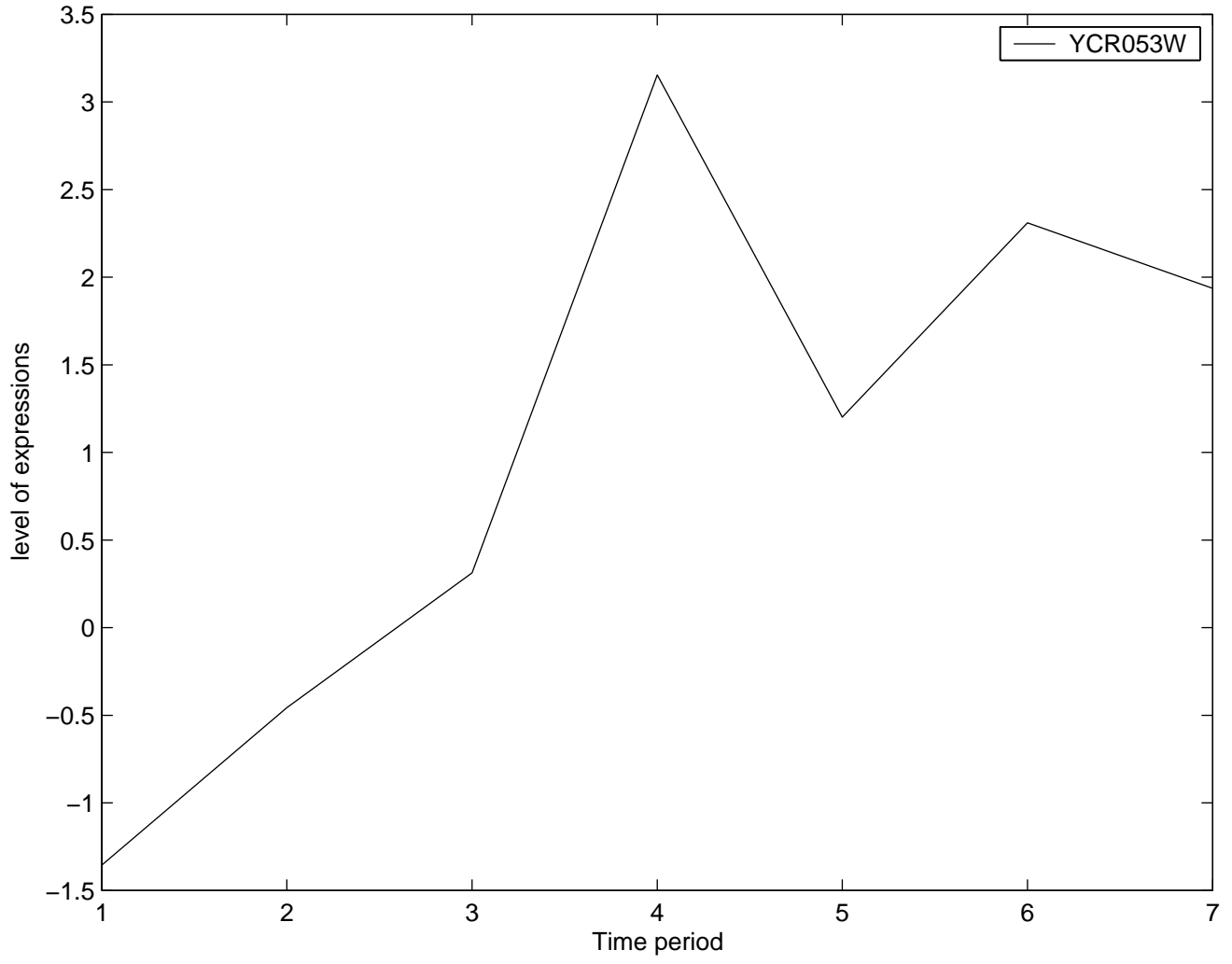
Expression of Genes involved in Thioredoxin reductase (NADPH) enzyme



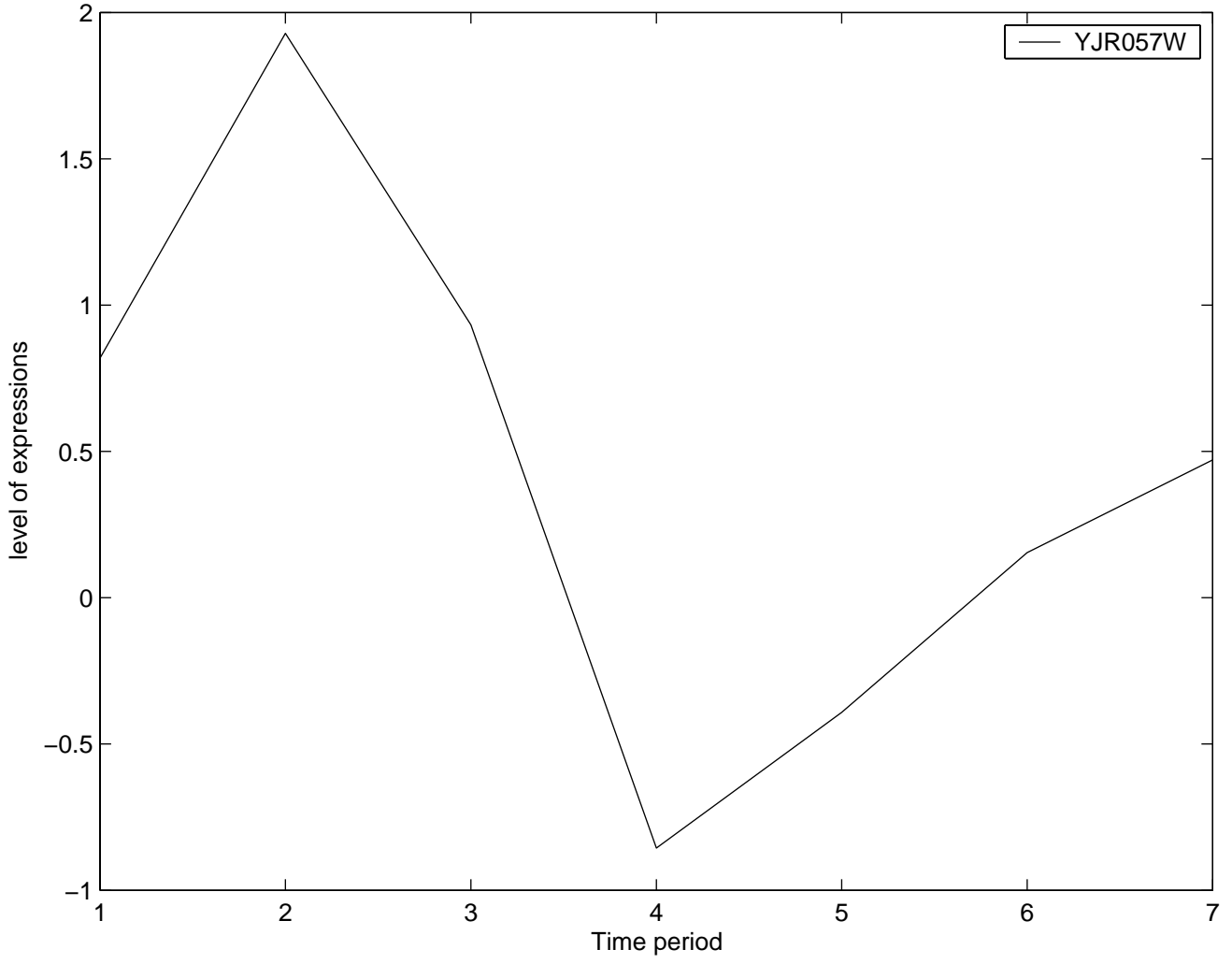
Expression of Genes involved inThreonine dehydratase enzyme



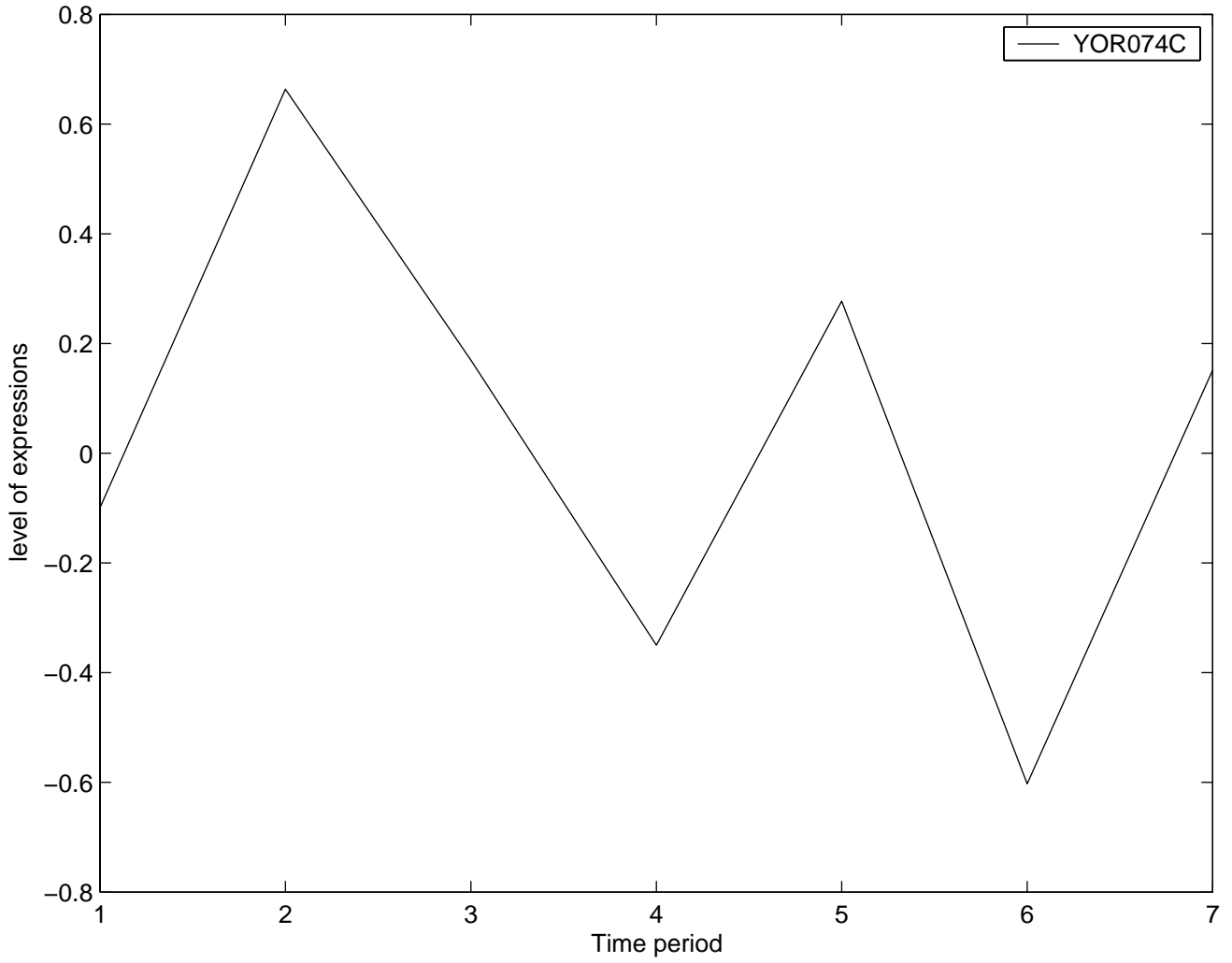
Expression of Genes involved inThreonine synthase enzyme



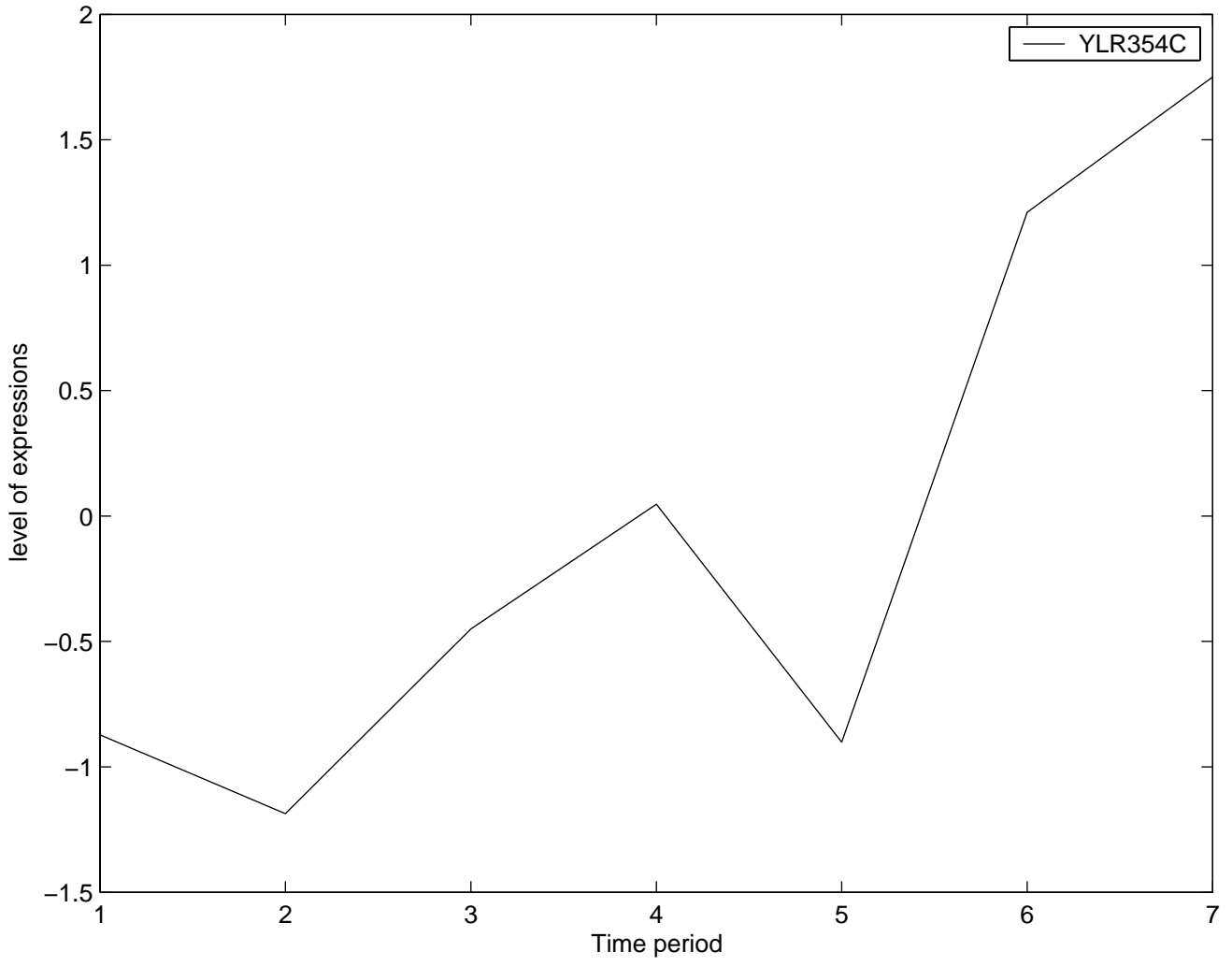
Expression of Genes involved inThymidylate kinase enzyme



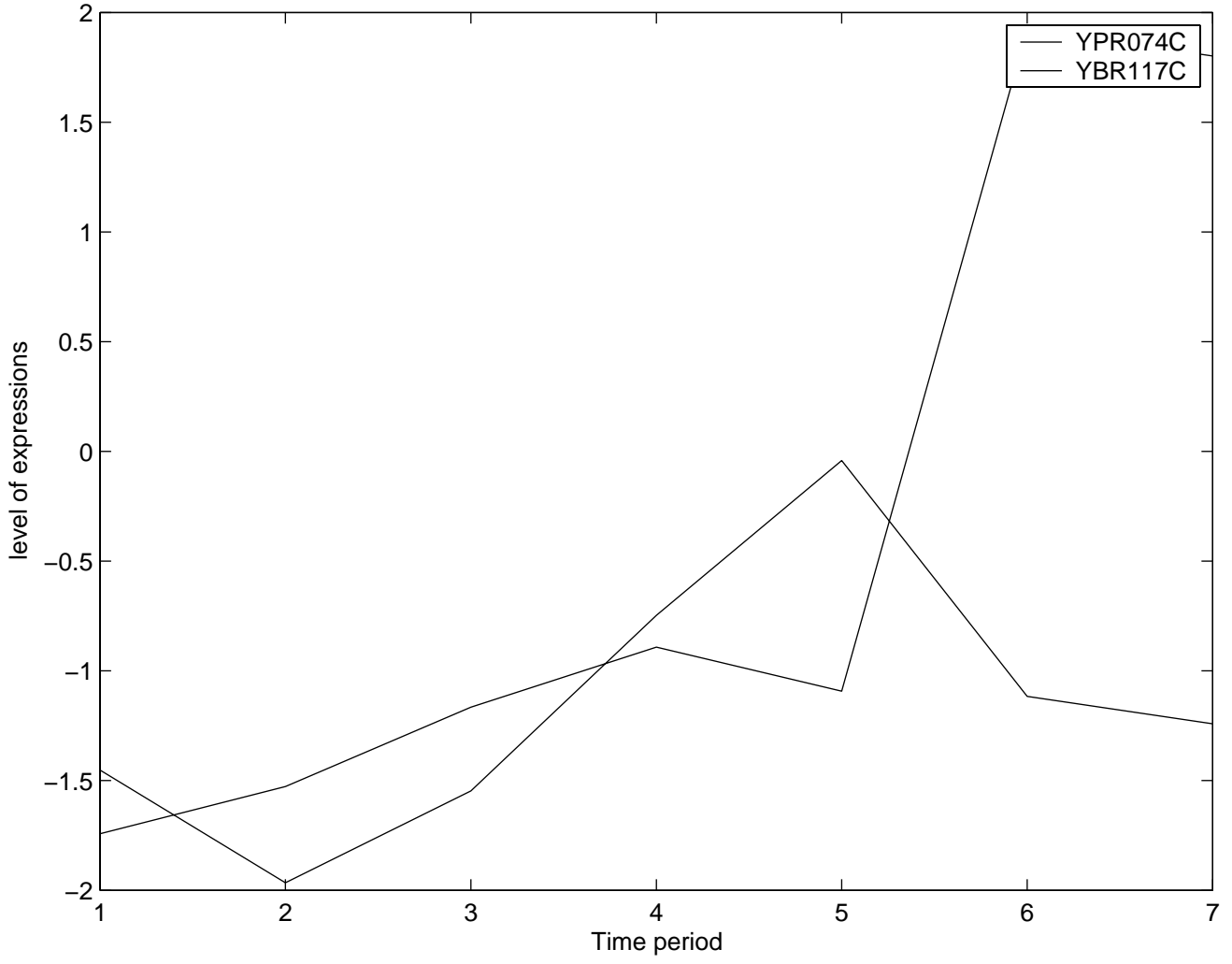
Expression of Genes involved inThymidylate synthase enzyme



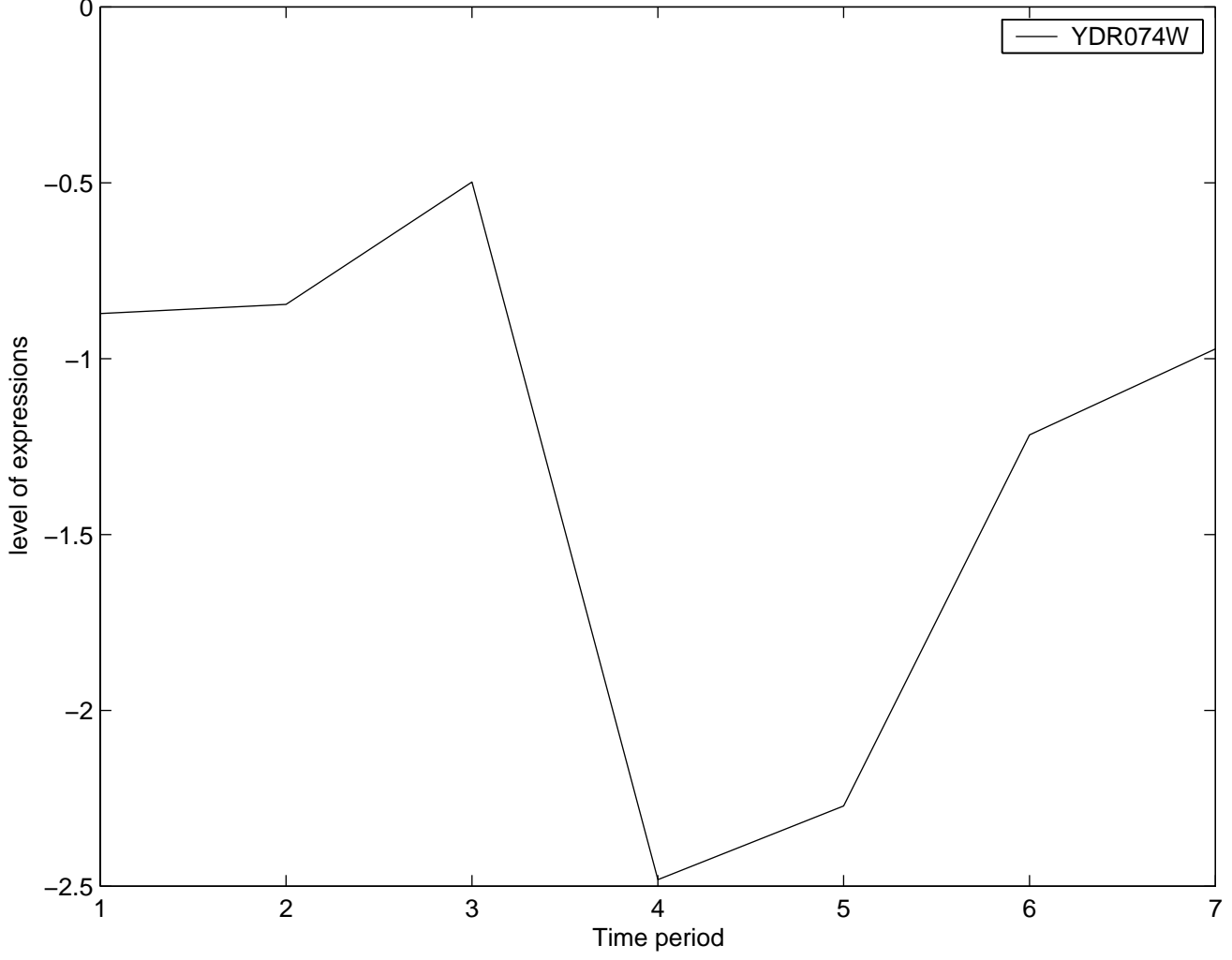
Expression of Genes involved inTransaldolase enzyme



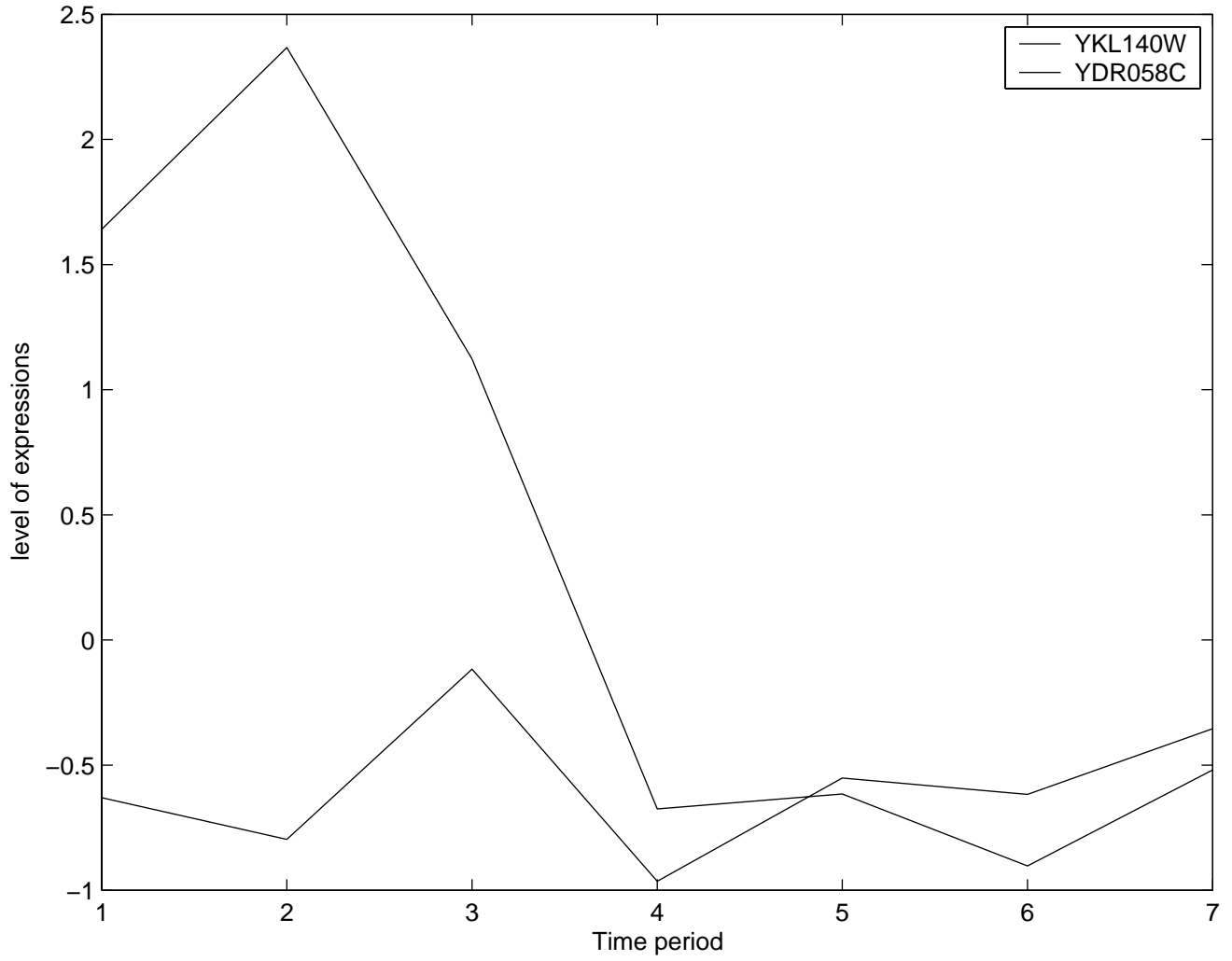
Expression of Genes involved in Transketolase enzyme



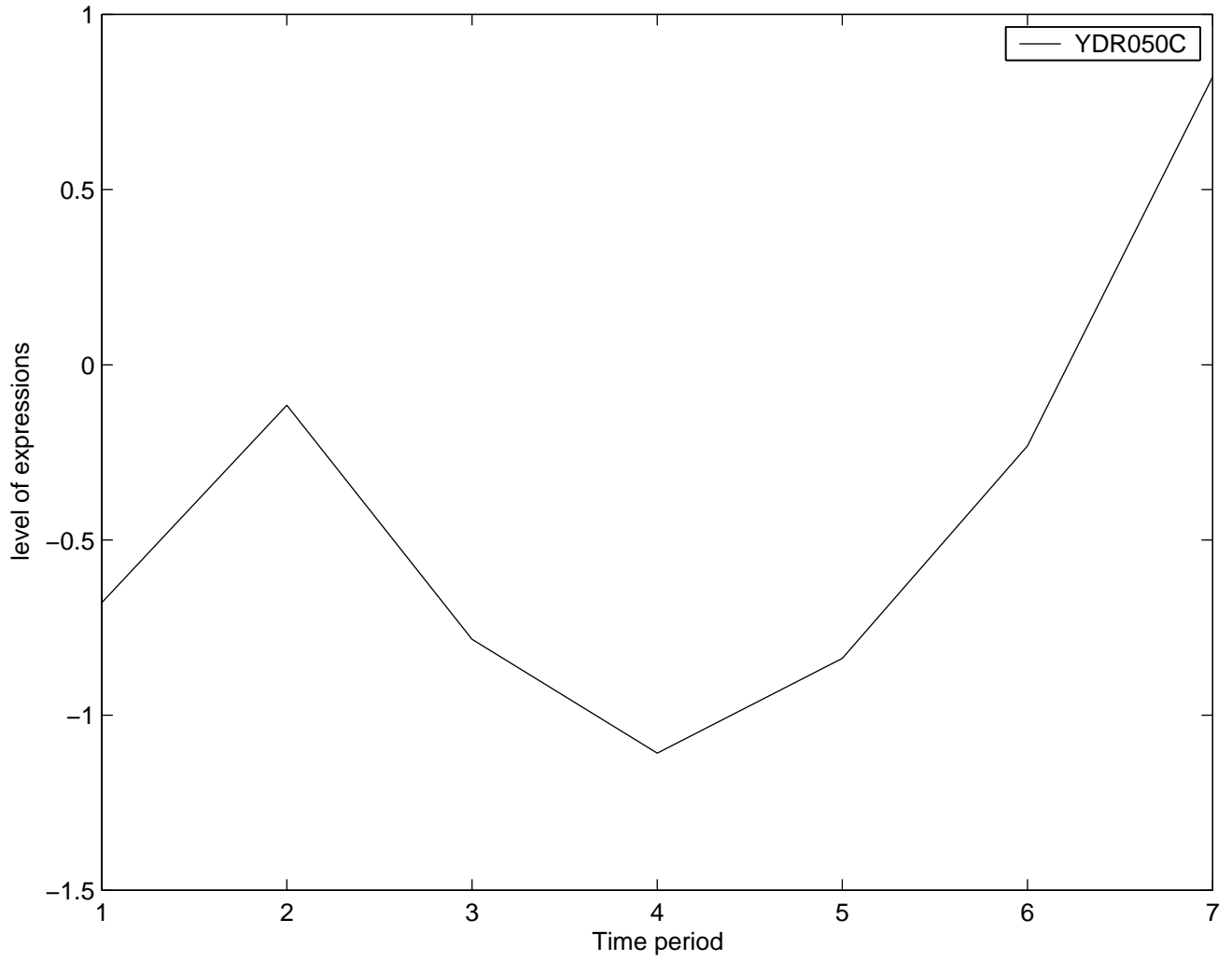
Expression of Genes involved in Trehalose-phosphatase enzyme



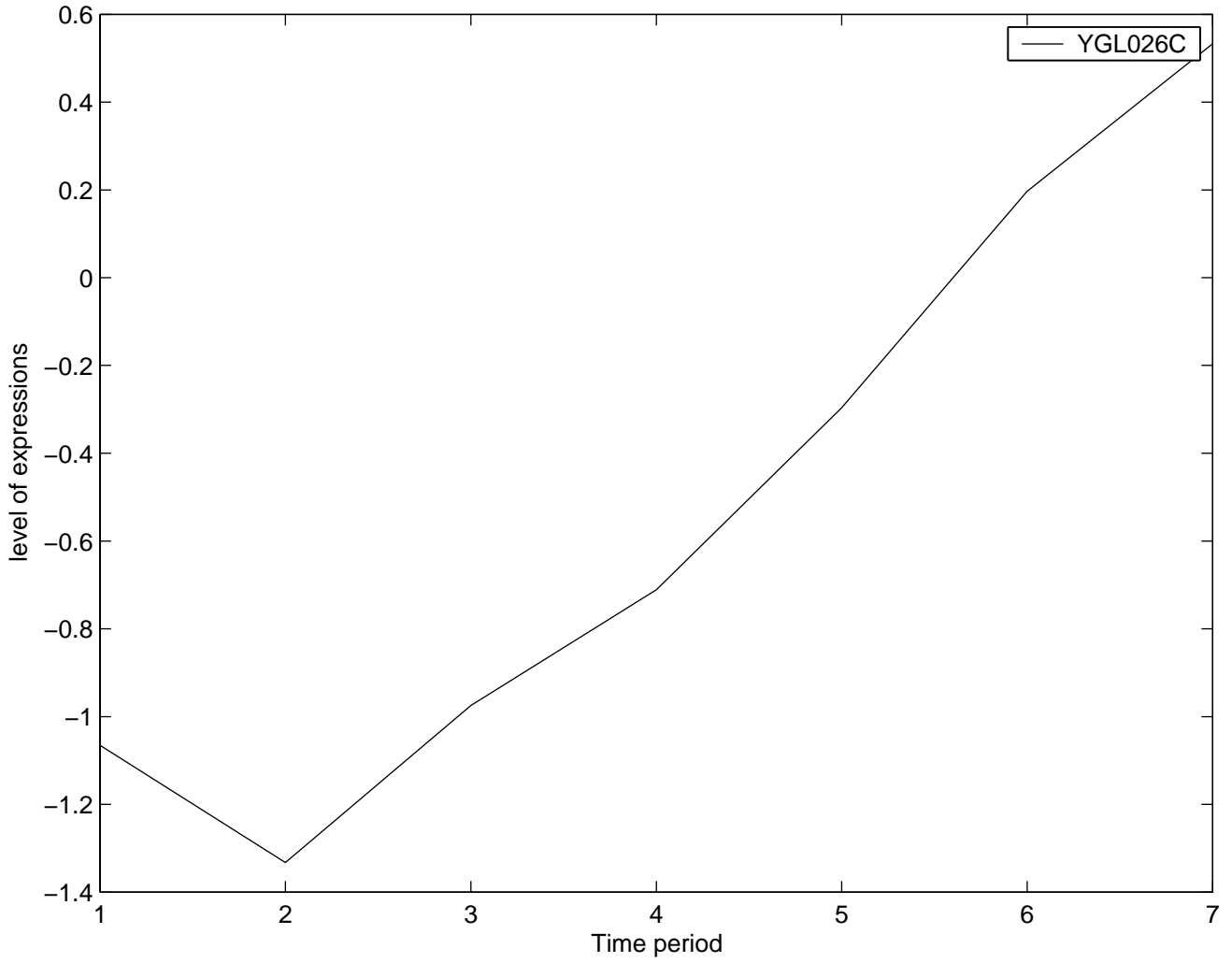
Expression of Genes involved in Triacylglycerol lipase enzyme



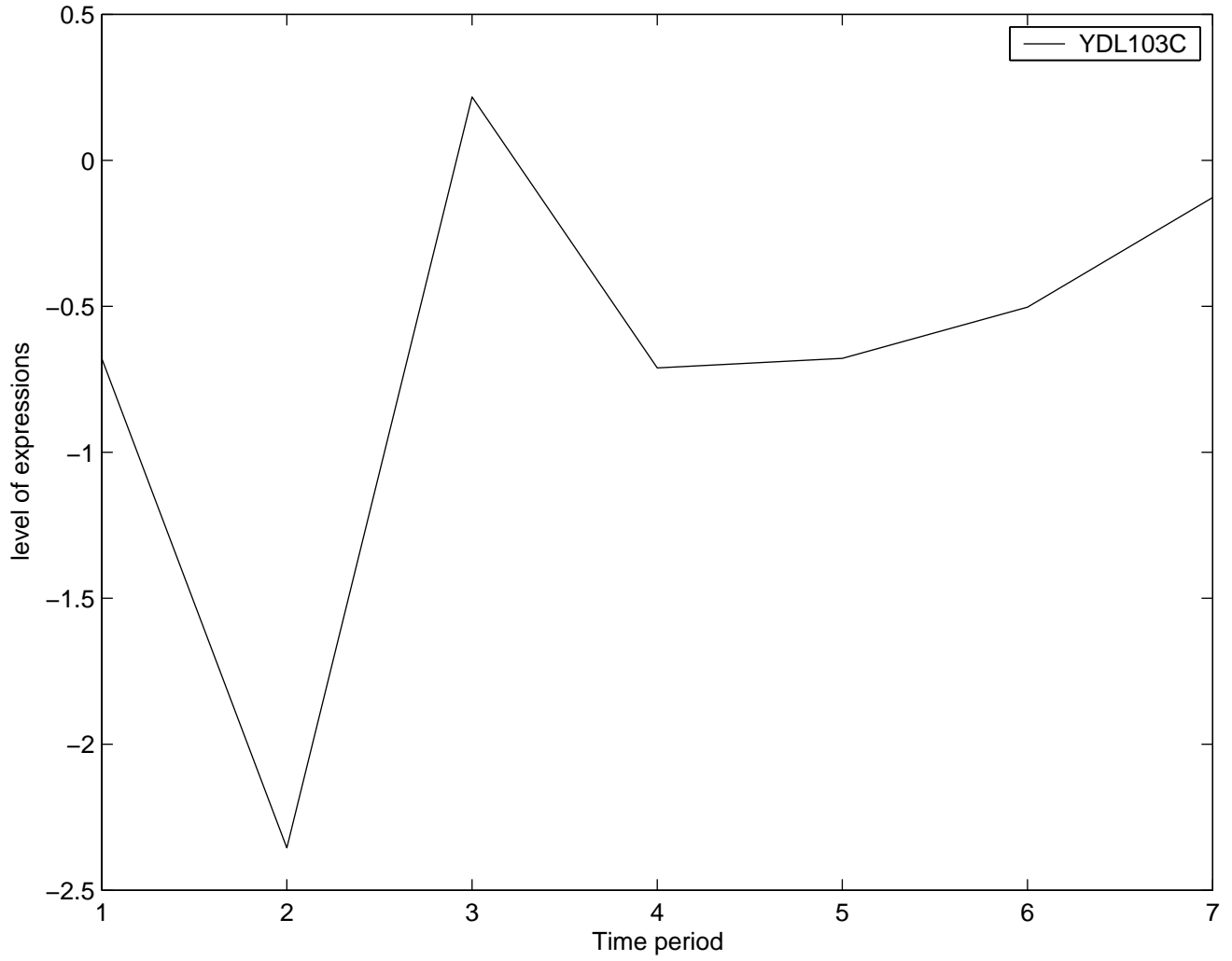
Expression of Genes involved in Triosephosphate isomerase enzyme



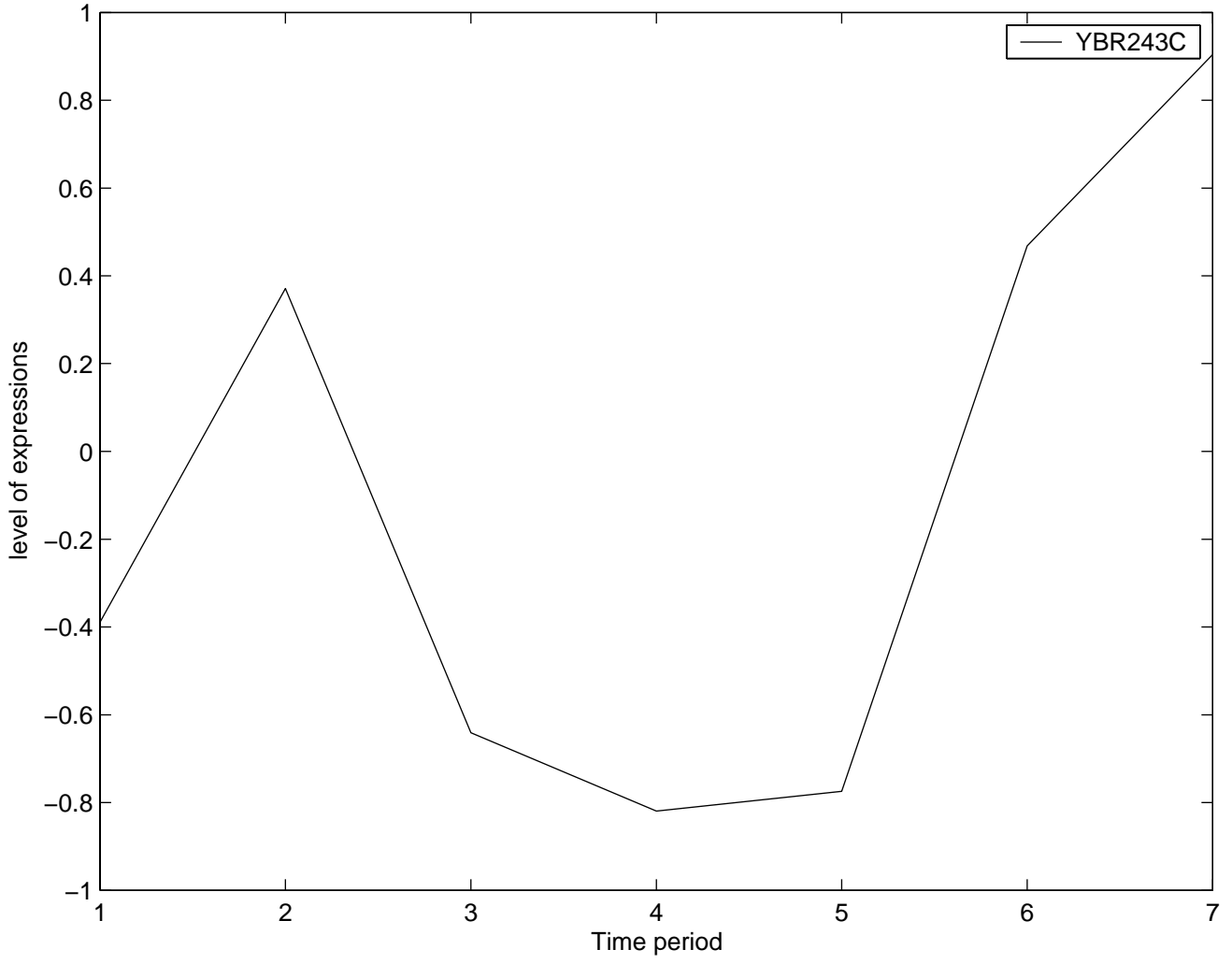
Expression of Genes involved in Tryptophan synthase enzyme



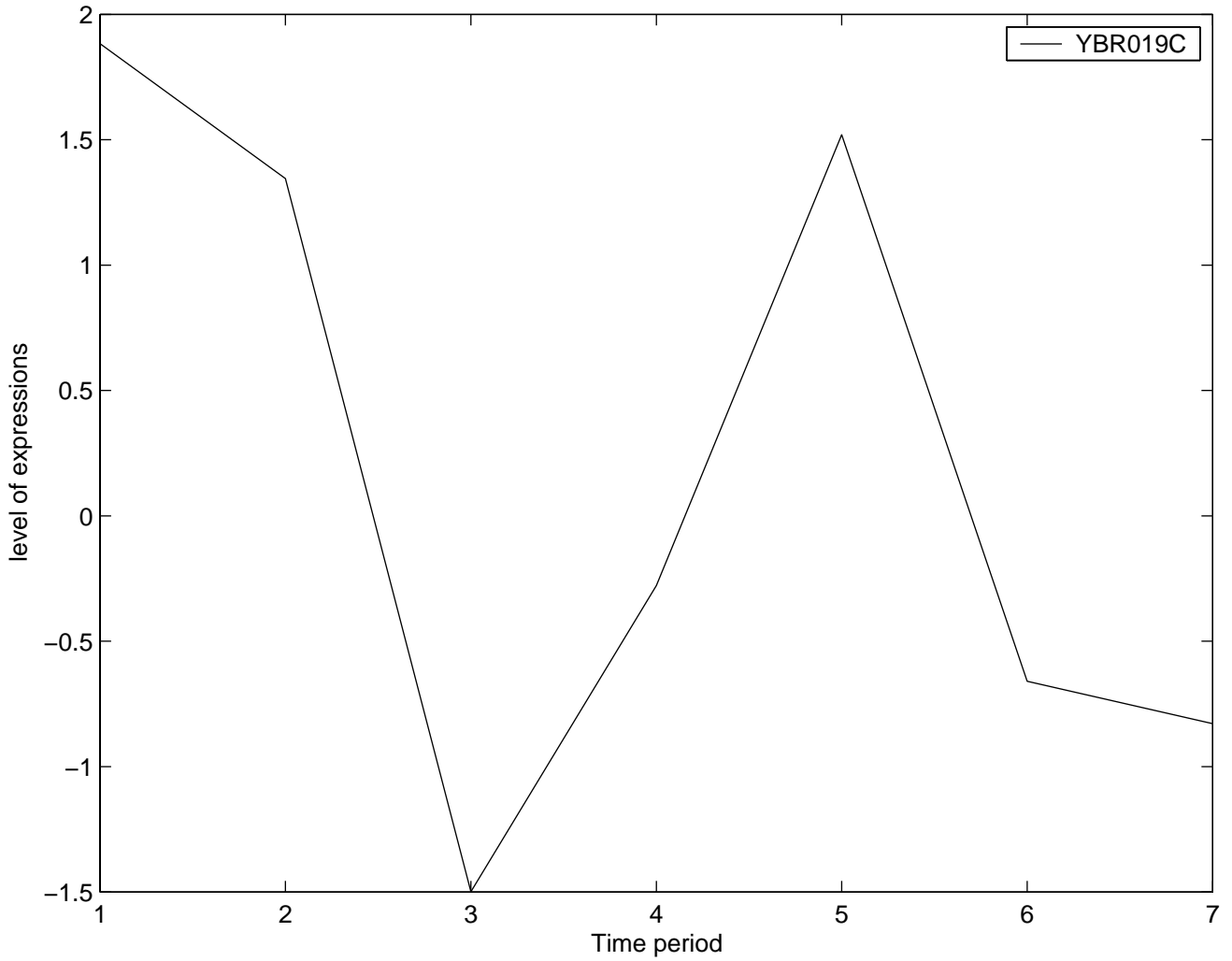
Expression of Genes involved inUDP-N-acetylglucosamine pyrophosphorylase enzyme



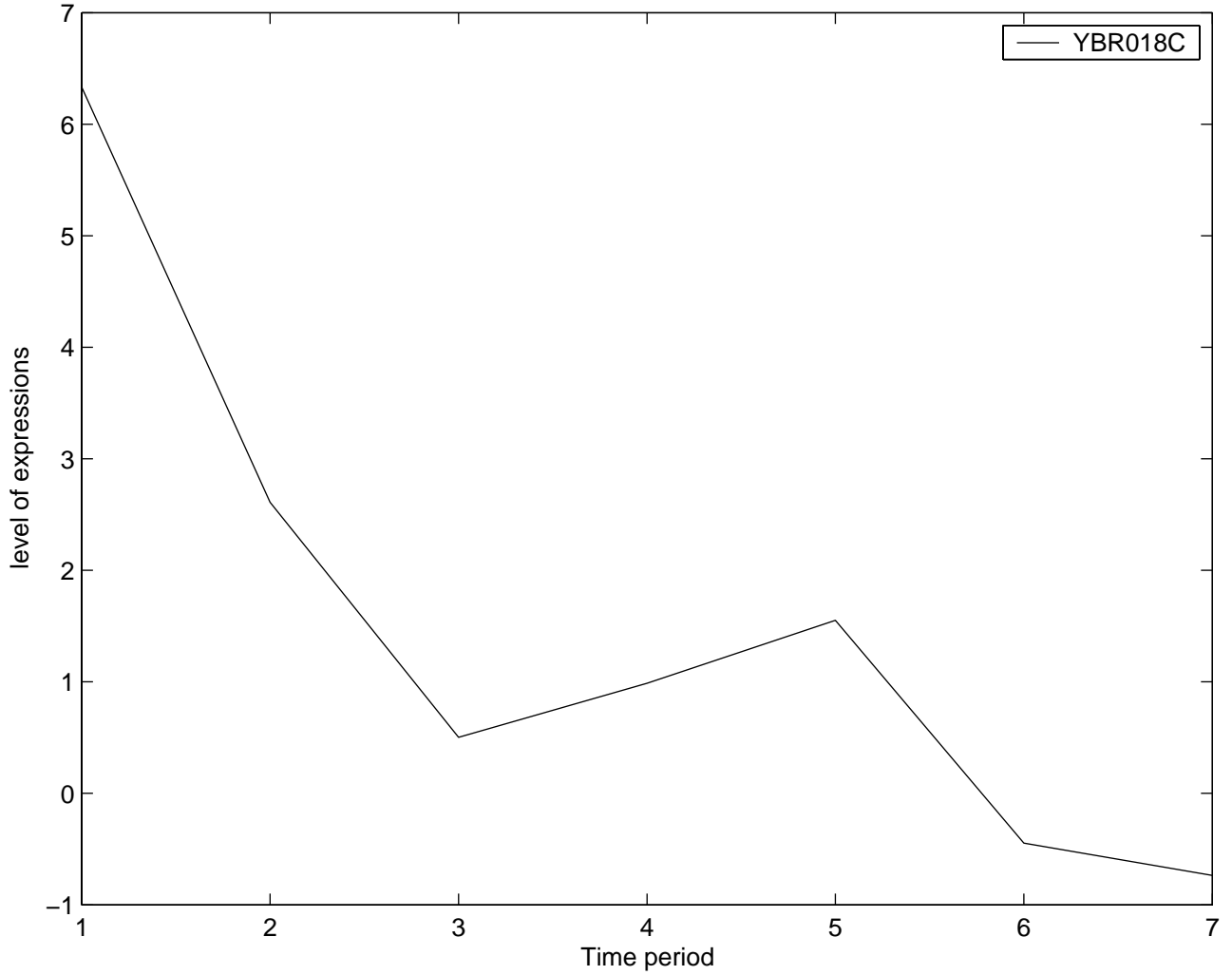
Expression of Genes involved inUDP-N-acetylglucosamine--dolichyl-phosphate N-acetylglucosaminephosphotransferase enzy



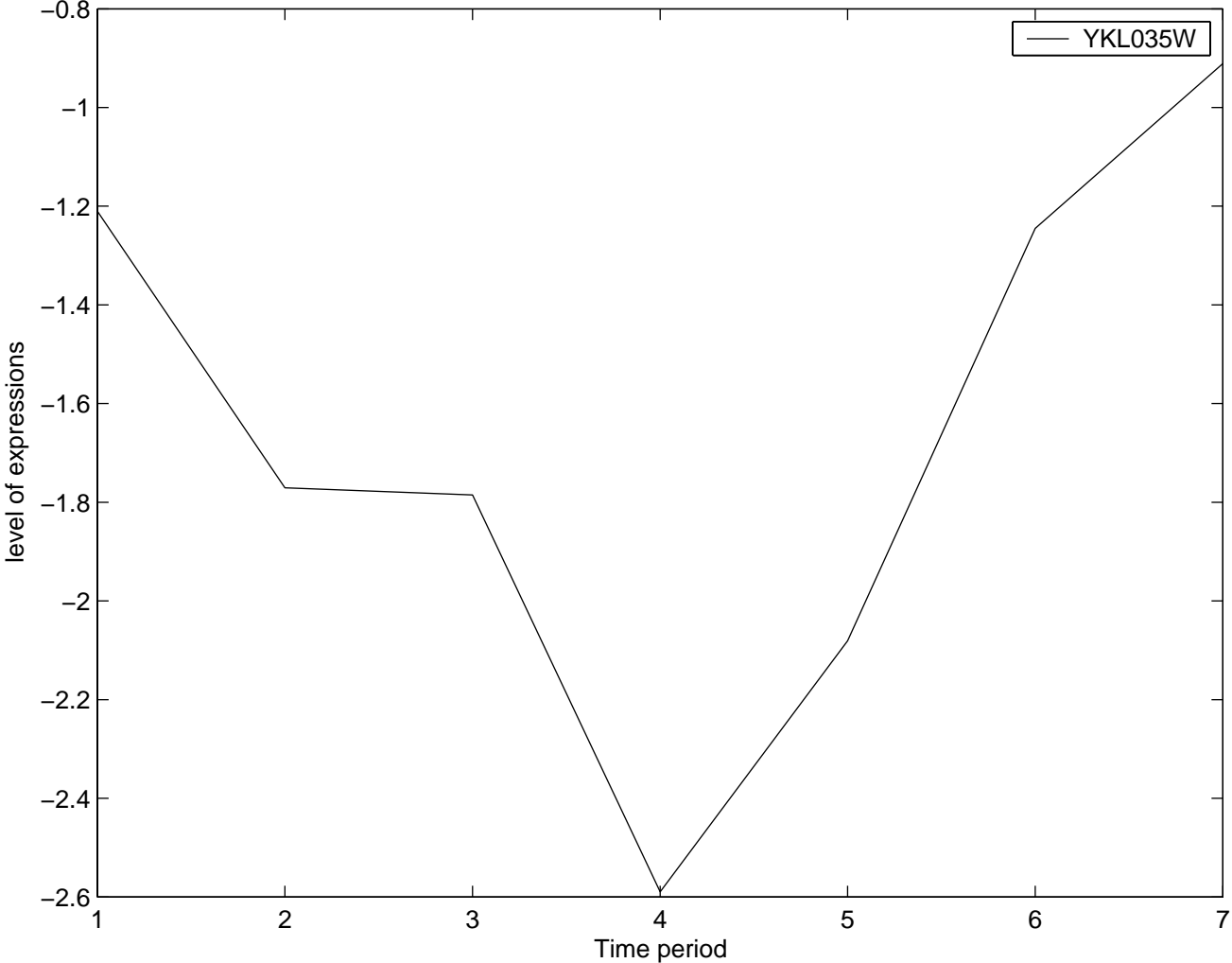
Expression of Genes involved inUDP–glucose 4–epimerase enzyme



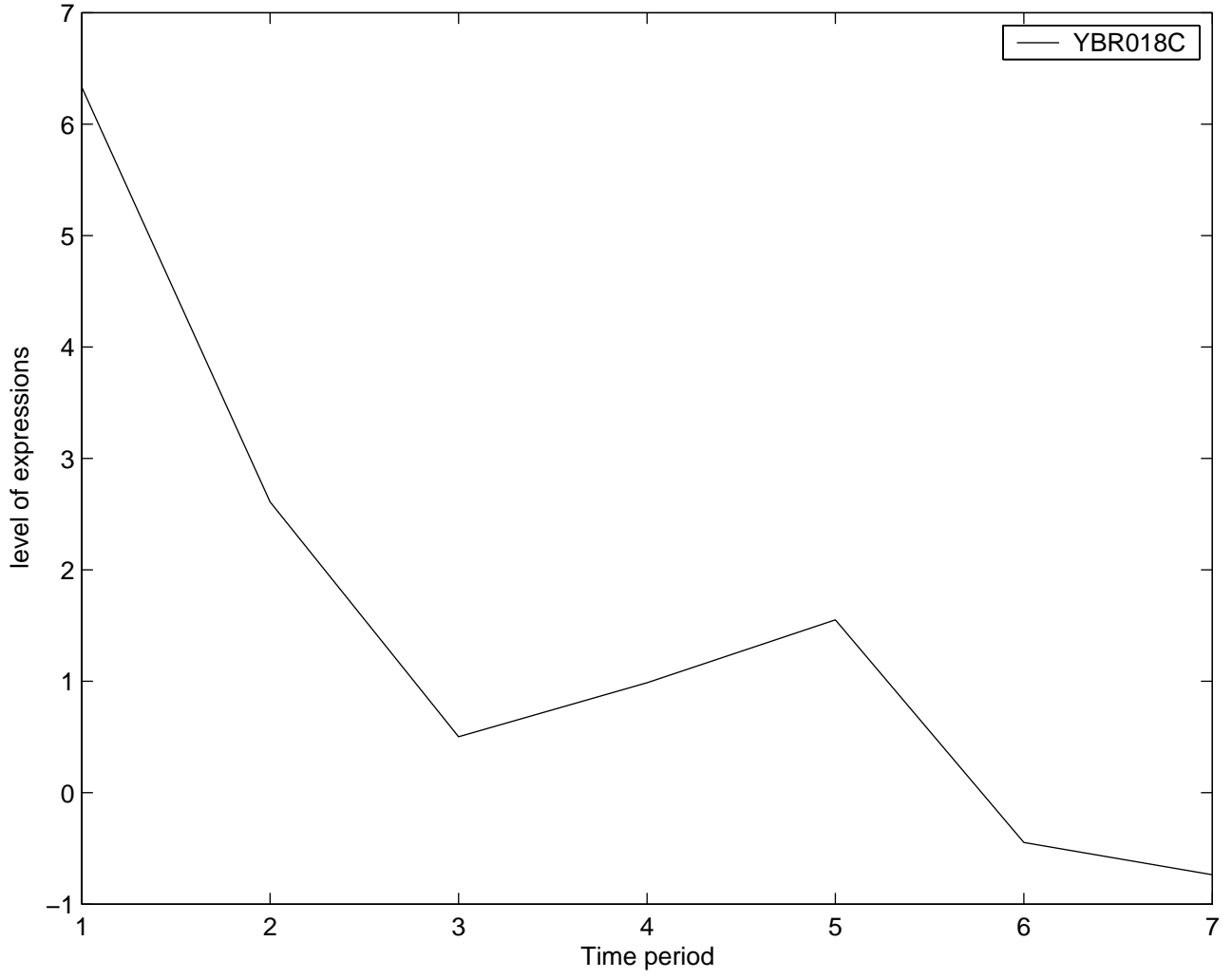
Expression of Genes involved inUDP-glucose--hexose-1-phosphate uridylyltransferase enzyme



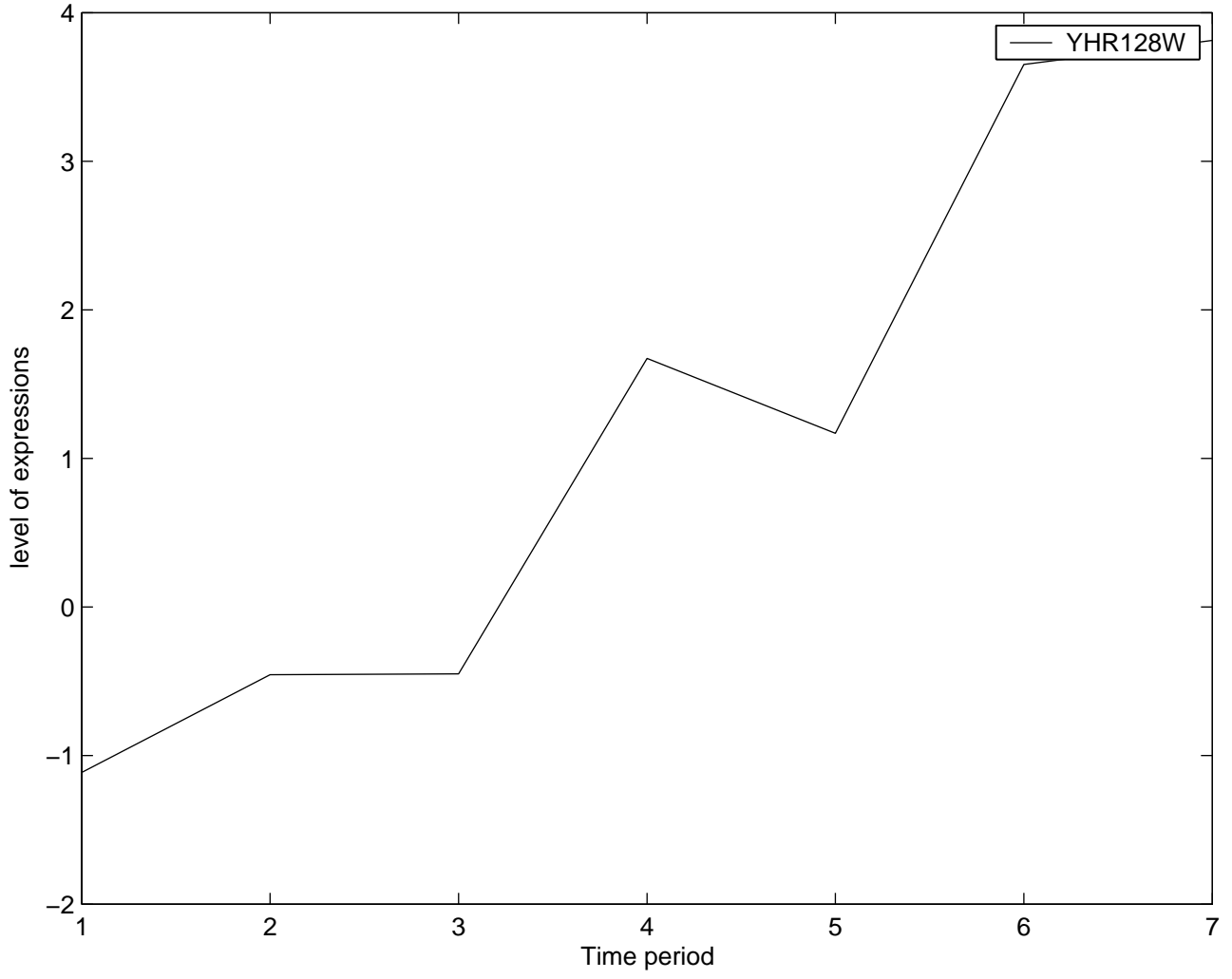
Expression of Genes involved inUTP--glucose-1-phosphate uridylyltransferase enzyme



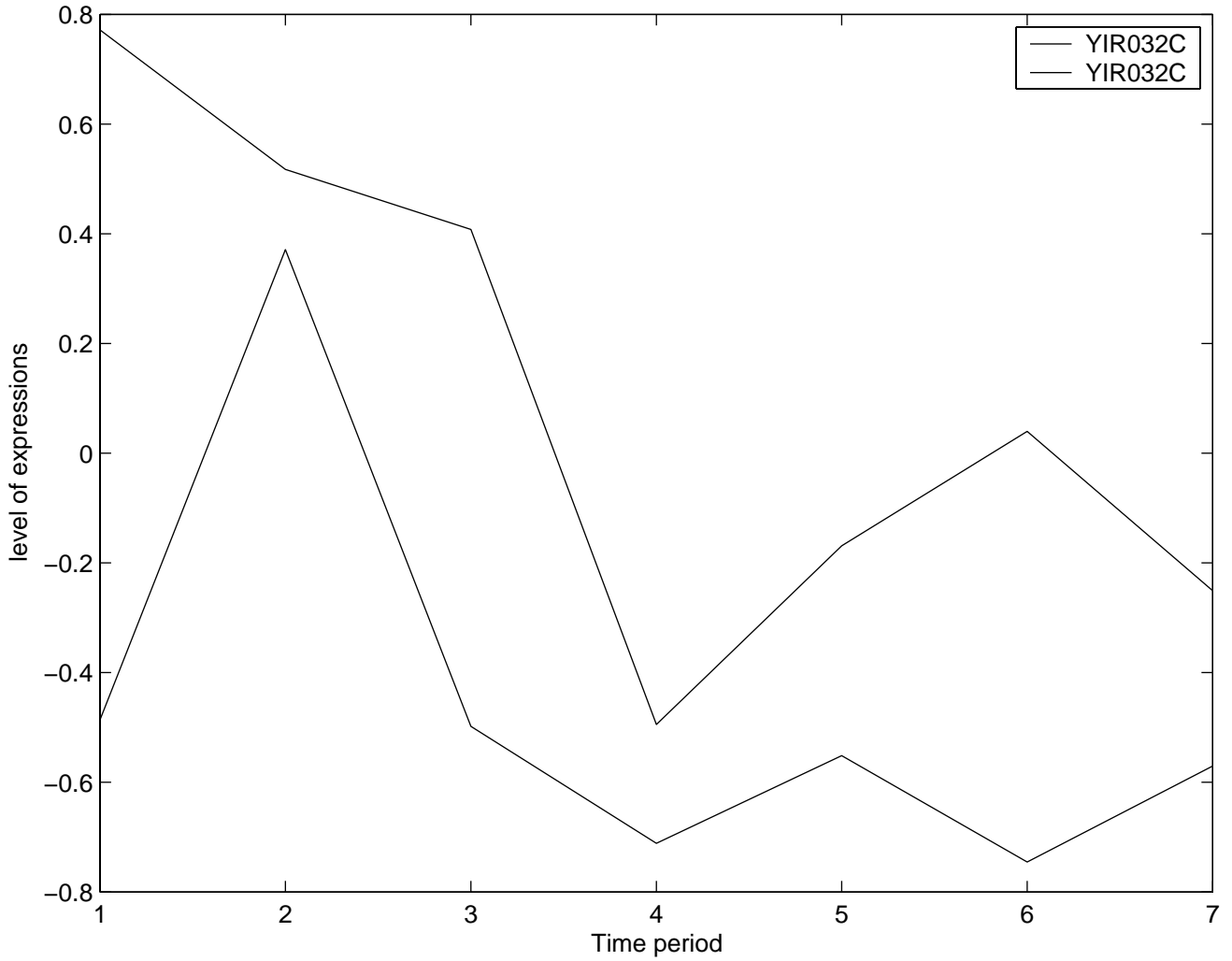
Expression of Genes involved inUTP--hexose-1-phosphate uridylyltransferase enzyme



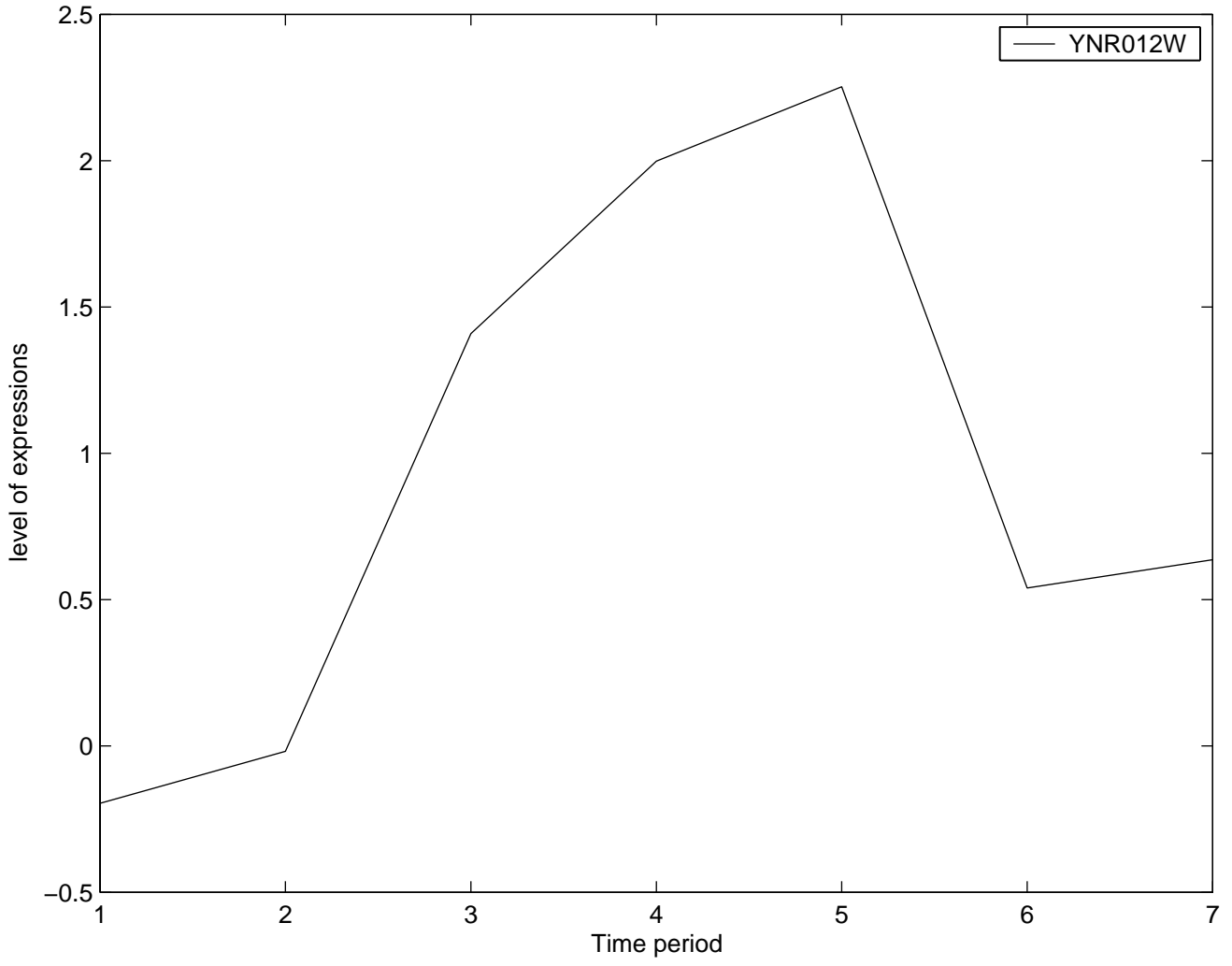
Expression of Genes involved inUracil phosphoribosyltransferase enzyme



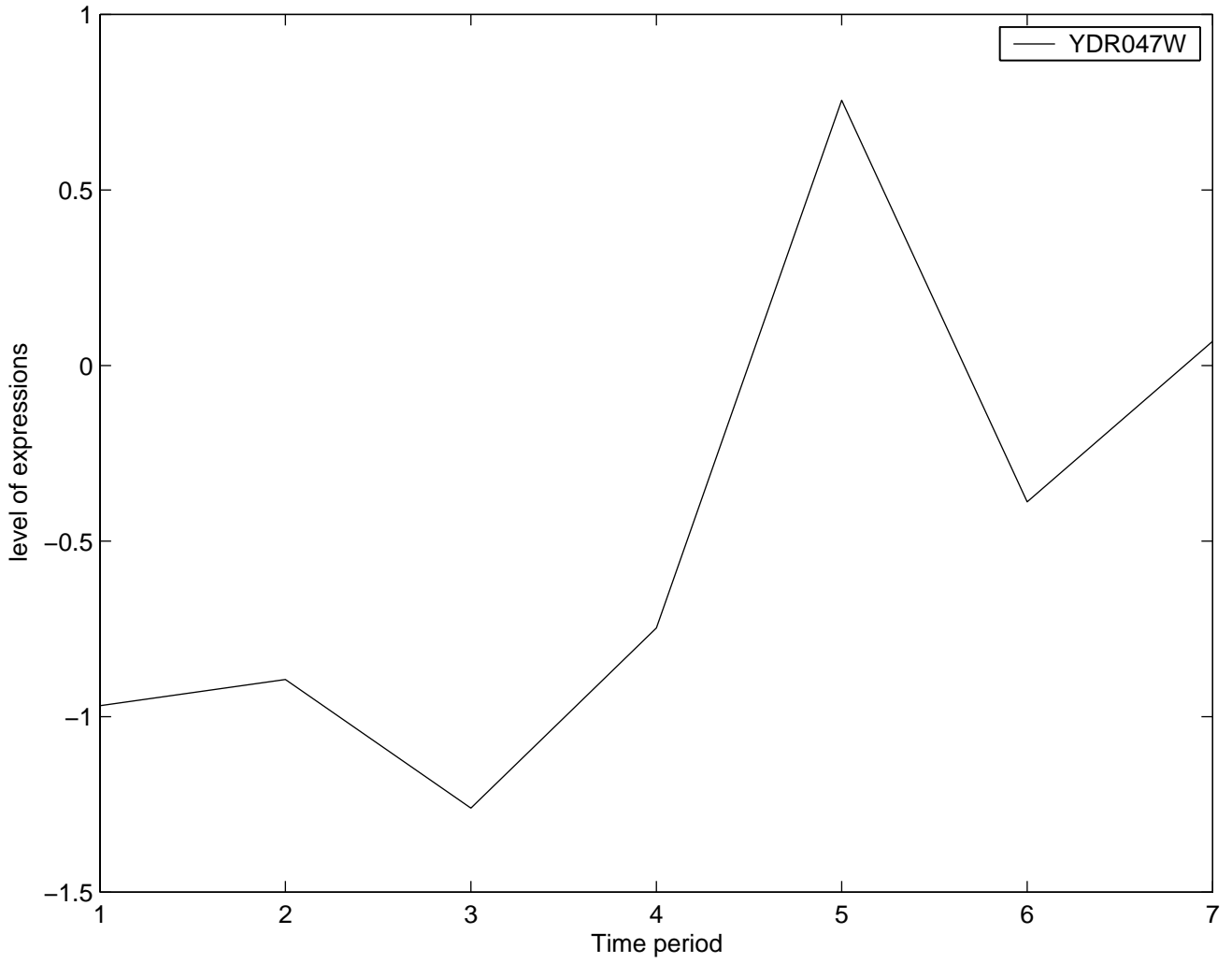
Expression of Genes involved in Ureidoglycolate hydrolase enzyme



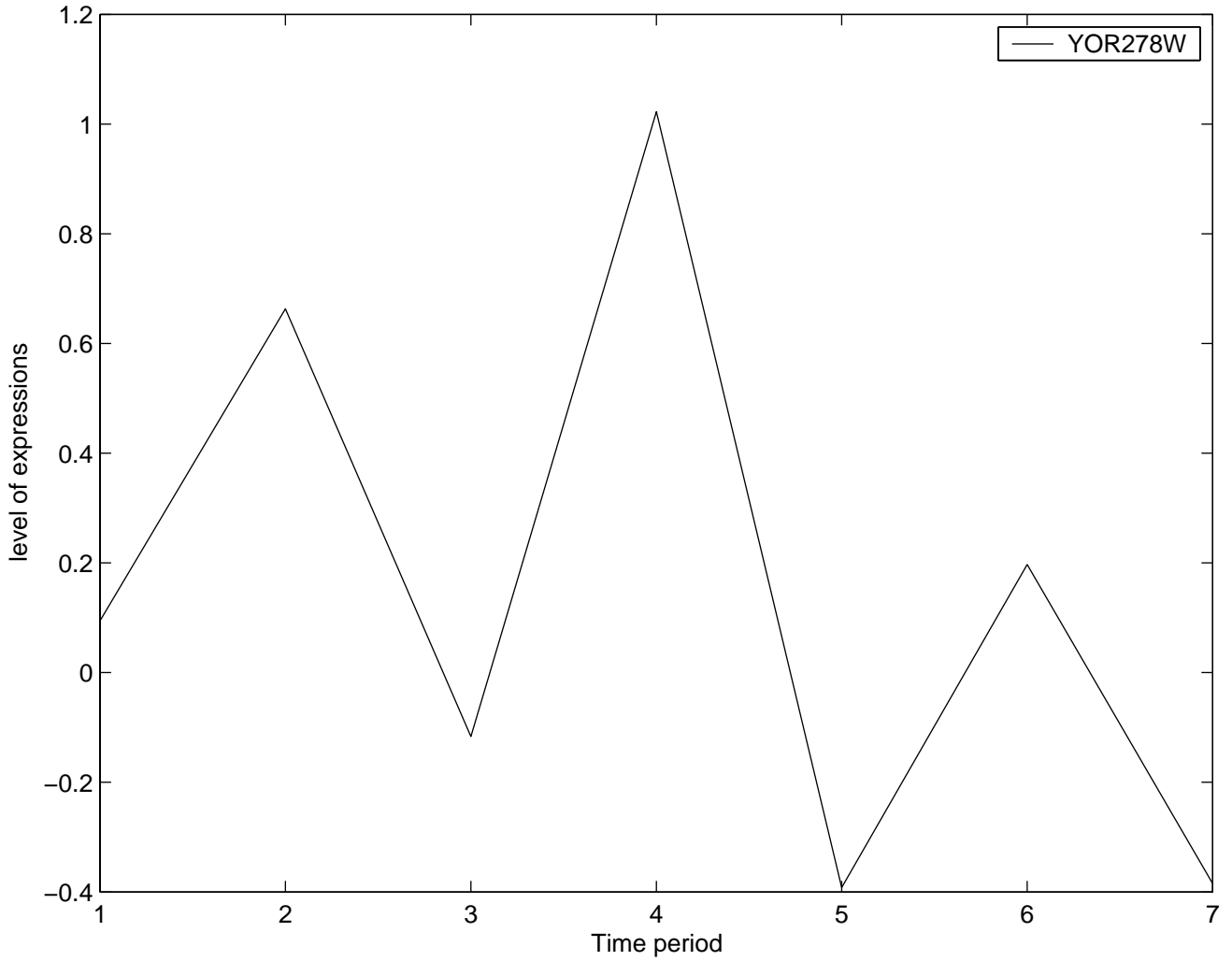
Expression of Genes involved in Uridine kinase enzyme



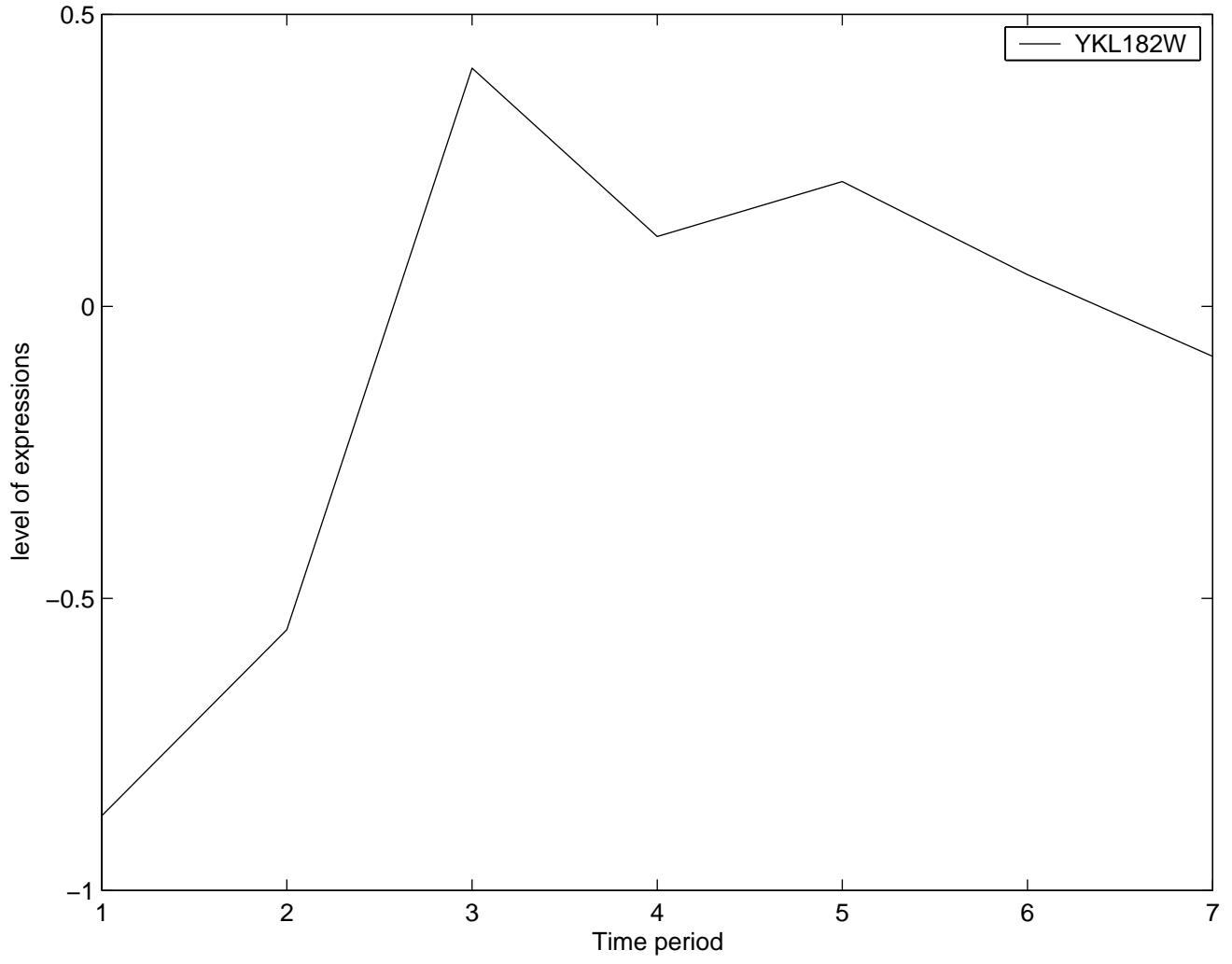
Expression of Genes involved in Uroporphyrinogen decarboxylase enzyme



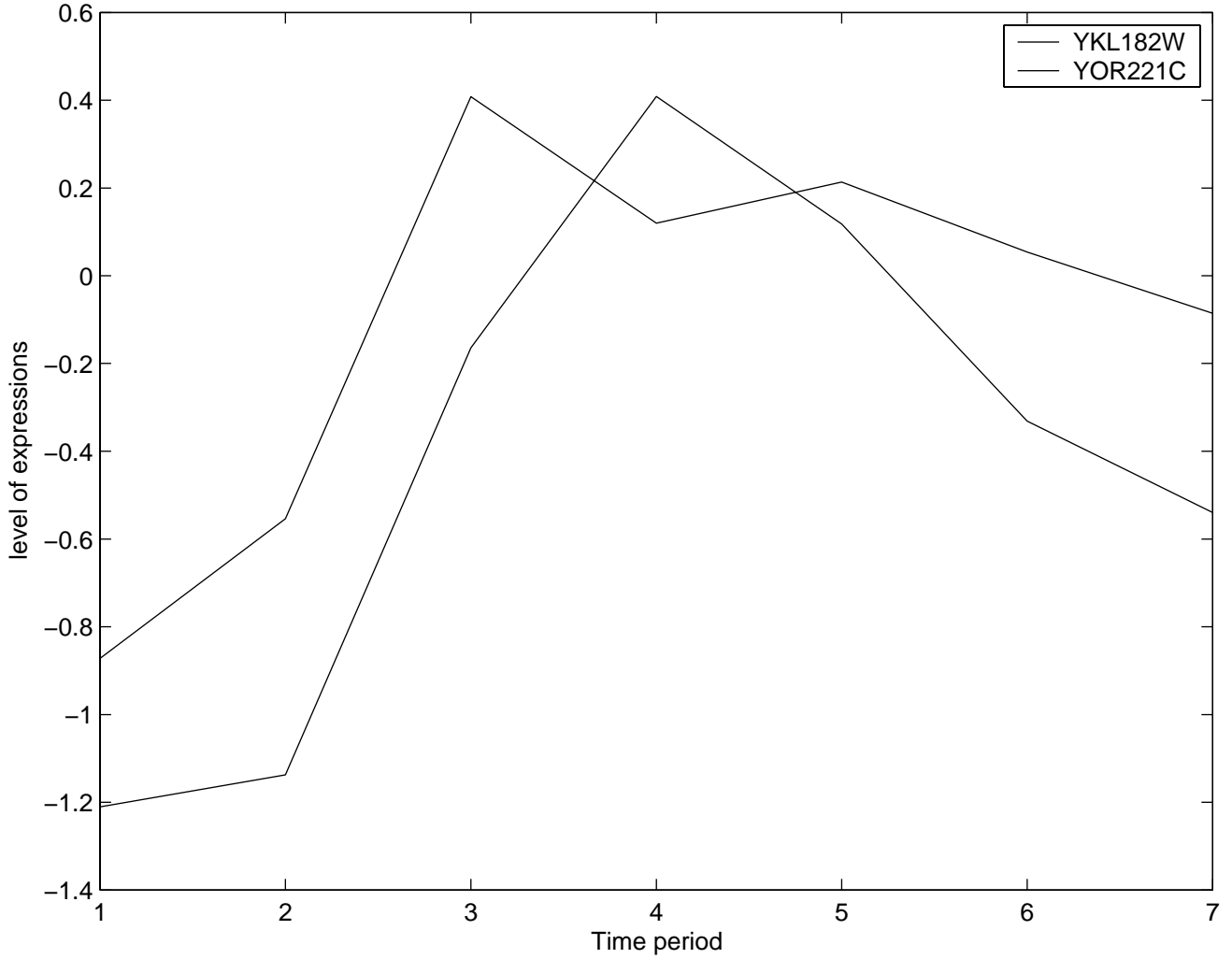
Expression of Genes involved in Uroporphyrinogen-III synthase enzyme



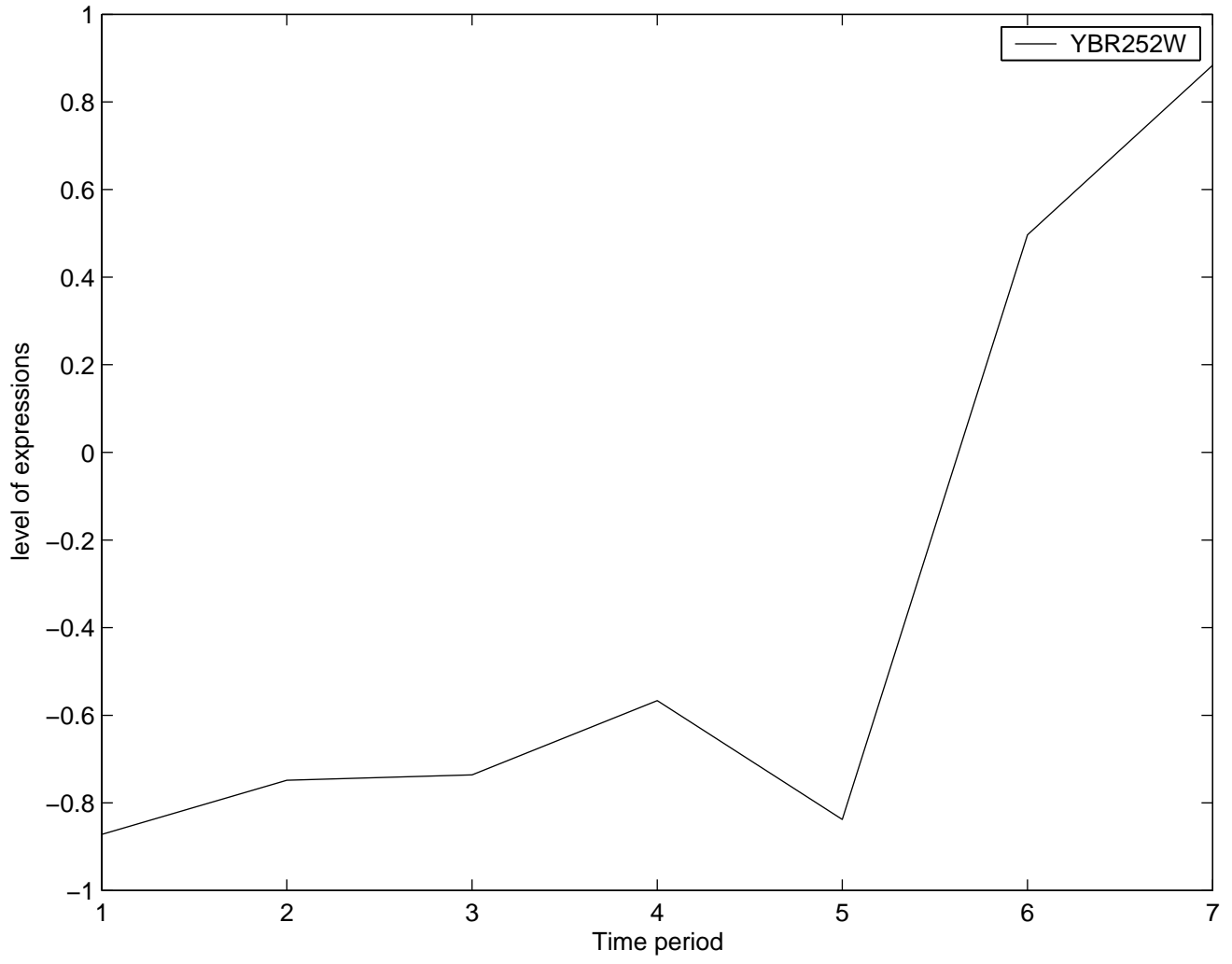
Expression of Genes involved in[Acyl-carrier protein] S-acetyltransferase enzyme



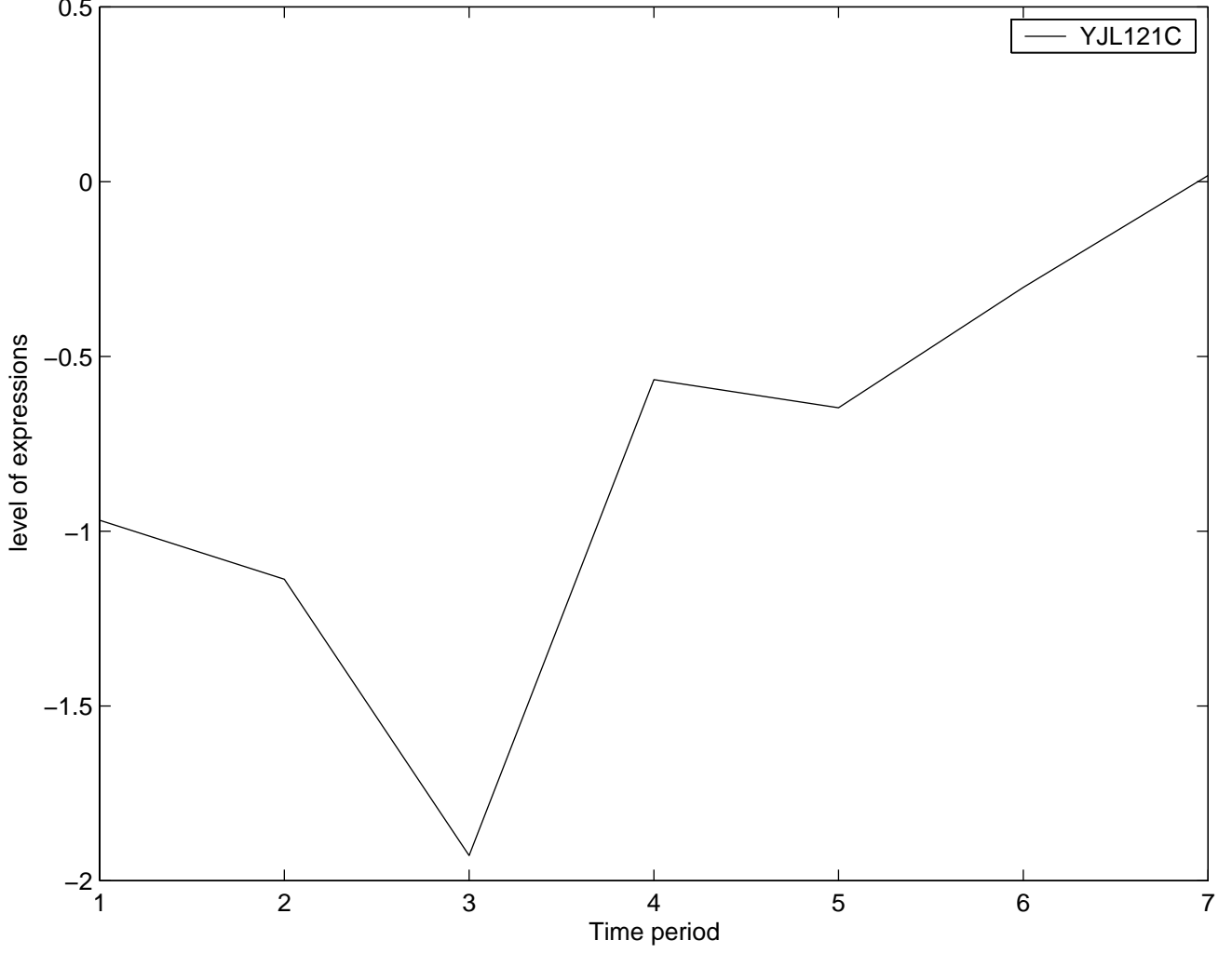
Expression of Genes involved in[Acyl-carrier protein] S-malonyltransferase enzyme



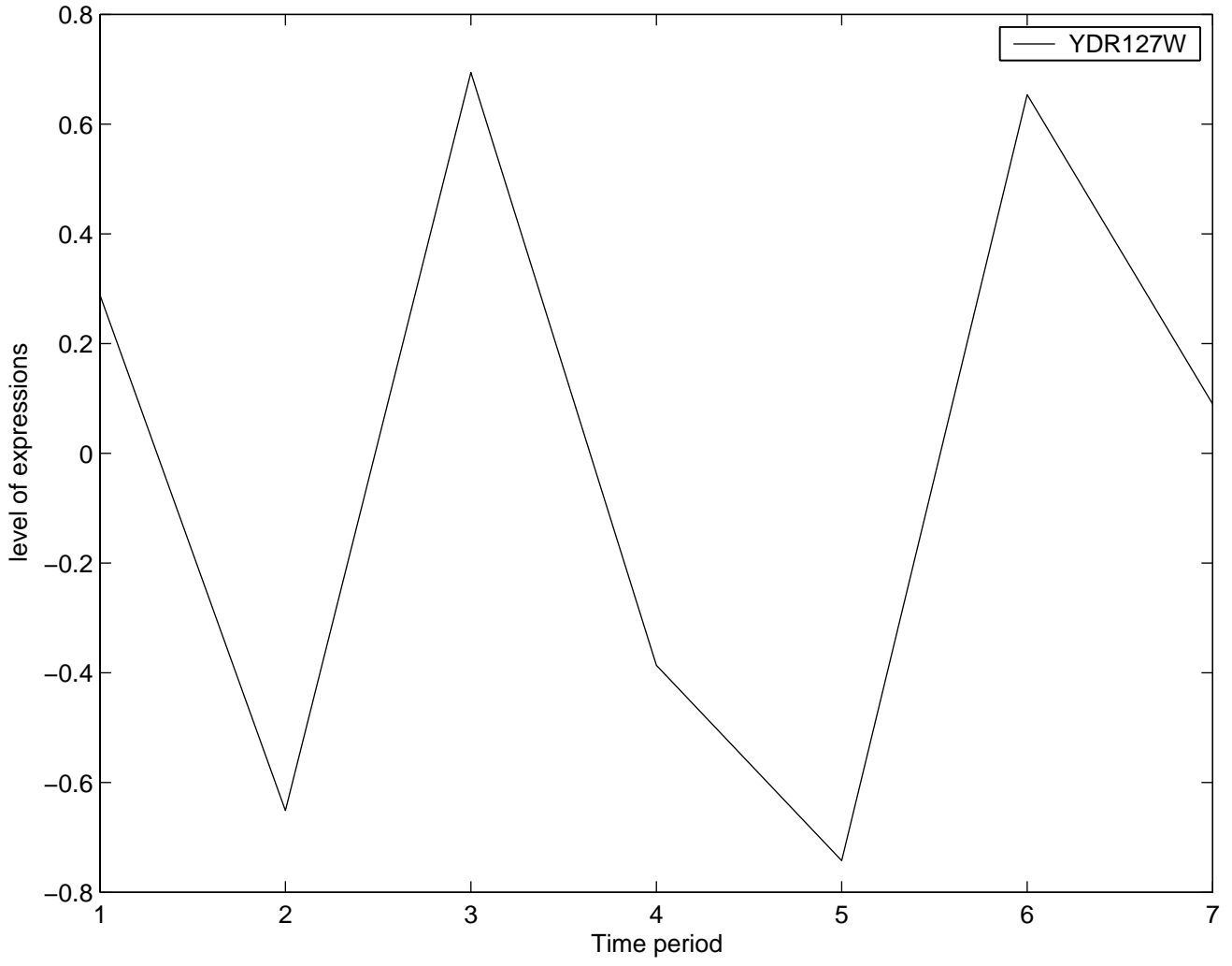
Expression of Genes involved in UTP pyrophosphatase enzyme



Expression of Genes involved in ribulose phosphate 3-epimerase enzyme



Expression of Genes involved inshikimate-kinase enzyme



Expression of Genes involved inxxx enzyme

