

Figure 1.

1 taaaccttca taaaaggaaa caaaagctgg aagctccacc gcggtggcgg ccgctctaga  
 5 61 actagtggat cccccgggct gcagctcgtg gtgatctacg ttccgttccct caactccggc  
 121 ttccggcacca cgcgcgtcgg accgtgggca tgggtcgagt gcatctgcct cgcgcgggtc  
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 301 ggaaaacggg agcccttctc ataccgccga atcgctgaat atgcggtgac atgacggaac  
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 10 421 gtcactcatc gaacaattcc atggcgccgc cgcgatgga acggaactca ccgctattta  
 481 tgctgagcag ccggtcgtg atgtggcggt cgcgctggtc ttccgcggtc accgtcttcc  
 541 gcgcttcgtg cactggggcc gaccgctcgc ggcgcgggga accgtactcg ccgcatacga  
 601 cgccttcgag ccgcagcgcg tgtccggcgc gctggacgag accgcctggc caagcatcat  
 661 gccacgcaa agcagtcgt ggataggggc accgcgactg gatattccgg gcgcggcgt  
 15 721 aacgcggttc tgtgatttca cggtgaccgg catcgcaatc cgtaggacg aacgccaagg  
 781 cgttgacgtg tctgacggcg tggacgggtg cgcgcatacc gtcacgcaac aggtgcccgt  
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Figure 2.

5      421 atgtcactcatcgaacaattccatggcgccgcccgcgatggaacg  
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      466 gaactcacgcgtatattatgctgagcagccggctgctgatgtggcg  
          E L T A I Y A E Q P A A D V A  
      511 ttcgcgctgggtcttcgccggtcacgggtcttcgccgcttcgtgcac  
          F A L V F A G H G L P R F V H  
 10      556 tggggccgaccgctcgcggcgccgggaaccgtactcgccgcatac  
          W G R P L A A P G T V L A A Y  
      601 gacgccctgcggccgcagcgcgtgtccggcgcgctggacgagacc  
          D A L R P Q R V S G A L D E T  
      646 gcctggccaagcatcatgcccacgcaaagcgagtcgtggataggg  
 15      A W P S I M P T Q S E S W I G  
      691 gcaccgcgactggatatccggcgcgccggcgtaacgccgttctgt  
          A P R L D I R R A G V T P F C  
      736 gcattcacggtgaccggcatcgcaatccgtcaggacgaacgcaa  
          A F T V T G I A I R Q D E R Q  
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          G V D V S D G V D G A A H T V  
      826 acgcaacaggtgccggtcgtcacccgtgaccgcgtcggtatgccgag  
          T Q Q V P V V T V T A S D A E  
      871 cagggcggtggaactgtcatggacggccgaactgttgcccggcgga  
 25      L G V E L S W T A E L L P G G  
      916 ctgatcagacagcgccaccacgctgcgtaatcttcagccggtaat  
          L I R Q R T T L R N L P A G N  
      961 cttccgaccggtgacttggaagtcggttaaagtcgaactcggttc  
          L P T G D L E V G K V E L G F  
 30      1006 ccgctccccggcacttgccacggagatactcaccaccaccggccat  
          P L P A L A T E I L T T T G H  
      1051 catctgcgcgaacgcagcccgcagcggcagccgctgaccgaagga  
          H L R E R S P Q R Q P L T E G  
      1096 cgcttcgagaaggtctcgaatggcgggcgcccaggttttgacgcc  
 35      R F E K V S M A G R P G F D A  
      1141 tctctgttgctttccgcggcgagcccggcttcgggttcgagcat  
          S L L L S A G E P G F G F E H  
      1186 ggcgaggtctattcgggtcatgtgggctggagcggcaattccgtg  
          G E V Y S V H V G W S G N S V  
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          L S A E R Q P Y T T G L I G G  
      1276 ggcgaggtgctgctcggcgggcagggccacgctcgcccgcggcgaa  
          G E V L L G G E A T L A R G E  
 45      1321 acgtacaccaccccggtggctgtacgggtcgtacggtgacgggctc  
          T Y T T P W L Y G S Y G D G L  
      1366 aacgaggtggctgcgagattccatgattacgtacgctcctgtcac  
          N E V A A R F H D Y V R S C H  
      1411 ccggtatctcgccgtcaagccgcgtccgggtgattctcaacacgtgg  
          P D L A V K P R P V I L N T W  
 50      1456 gaggccgtgtatttcgaccatgactacgacacgttgaaggctctg  
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      1501 gccgataaggccggggattccgggtgtcgaacggttcgtggtggat  
          A D K A G D S G V E R F V V D  
      1546 gacggctggttcggctcccgcggagactccacatccggggtcggc  
 55      D G W F G S R R D S T S G L G  
      1591 gactggcaaatagcgcaggatgtgtggccggacggggccgaagagc

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 1636 ctcaaggcgctcgccgattacgtgcacggaaaagg**catgg**agttc  
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 5 1681 ggcctgtggttcgaaccggagat**gg**tcaaccggattccgacgtg  
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 2086 tccgactgcgtggaccgggtcgagcgggcccgatattcagcggtac  
 S D C V D P V E R A D I Q R Y  
 25 2131 acgtcgctgctcgtgcccgcctg**catgat**gggagcagcatgtggg  
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 2221 cgc**atgg**cgatggcggttcttcgggcacatgggcgctcgaatggaat  
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 L L K E P D E A L N K L G E W  
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 V A E Y K R H R A W F A I D T  
 35 2356 tgcgtgcacgccgatatcgccgatccggccgtccgggtcgacggc  
 C V H A D I A D P A V R V D G  
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 45 2581 ttgggctggtggaccaaagacggcggtgct**gatg**acgggcccggcg  
 L G W W T K D G V L M T G R A  
 2626 ct**gatg**acctacggggttgccctccatcgctgcacccggcgag  
 L M T Y G L R P P S L H P A Q  
 2671 tcggtgctgttcaccgccattcgcca**ataa** 2700  
 S V L F T A I R Q \*  
 50  
 55

Figure 3.

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GWFGSRRDSTSGLDWQIAQDVWPDGPKSLKALADYVHGKGMEFGLWFEPEMVNPDSDVARAHP  
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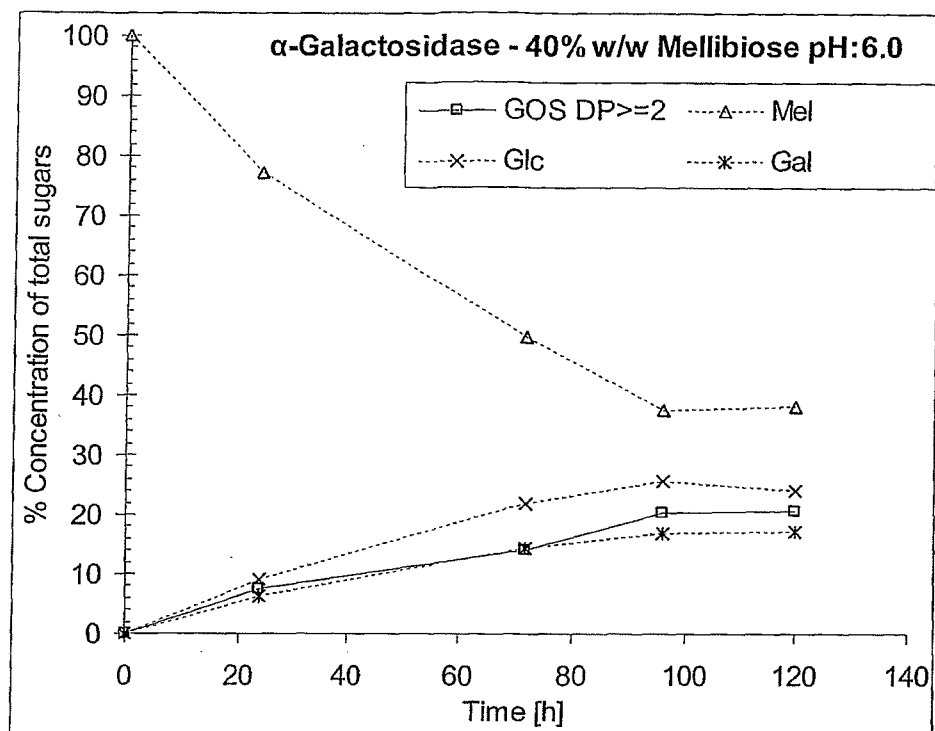


Figure 4

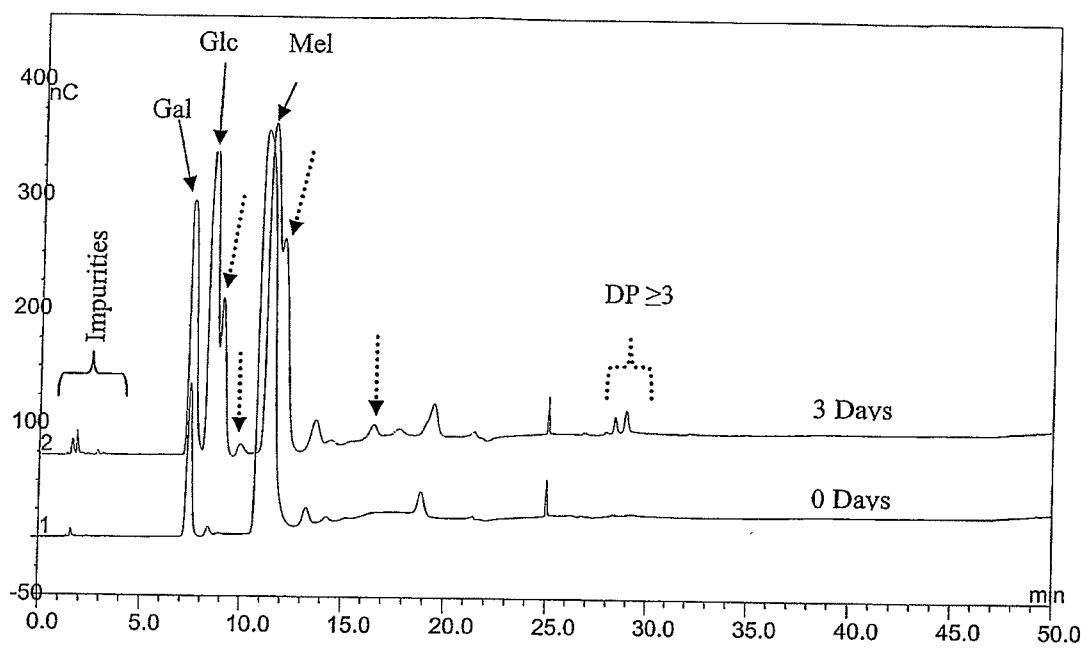


Figure 5