

1. acyl-CoA cholesterol acyltransferase (ACAT)
2. adenosine deaminase
3. adenylate kinase
4. adenylate cyclase
5. aminoacyl-tRNA synthetases, Class I
6. aminoacyl-tRNA synthetases, Class II
7. amidophosphoribosyltransferase
8. aminotransferase
9.  $\alpha$ -amylase, pancreatic
10.  $\alpha$ -amylase, salivary
11. apoprotein B-100
12. apoprotein C-2
13. APRT (adenine phosphoribosyltransferase)
14. arginase
15. aspartate transcarbamoylase (ATCase)
16. ATP-dependent helicase
17. carbamoyl-phosphate synthetase I (CPS-I)
18. carbamoyl-phosphate synthetase II (CPS-II)
19. carboxypeptidase A
20. carboxypeptidase B
21. catalase
22. cholesterol ester transfer protein
23. chylomicron
24. chymotrypsin
25. clathrin
26. CTP synthase
27. cyclooxygenase-1 (COX-1)
28. cyclooxygenase-2 (COX-2)
29. dCMP deaminase
30. DHO dehydrogenase
31. diacylglycerol acyltransferase
32. dihydrofolate reductase (DHFR)
33. dihydroorotase
34. DNA-dependent DNA polymerase
35. DNA-dependent RNA polymerase
36. dUTPase
37. fatty acid synthase
38. guanylate kinase
39. glucagon
40. glucokinase
41. glucose-6-phosphatase
42. glutamate decarboxylase (GAD)
43. glutamate dehydrogenase
44. glutamate-aspartate aminotransferase
45. glutamine synthetase
46. glutaredoxin
47. glycogen branching enzyme
48. glycogen debranching enzyme
49. glycogenin
50. glycogen phosphorylase
51. glycogen synthase
52. glycosidase
53. GMP synthetase
54. G-protein
55. HMG-CoA reductase
56. homogentisate dioxygenase

57. hypoxanthine-guanine phosphoribosyltransferase (HGPRT )
58. IMP dehydrogenase
59. inorganic pyrophosphatase
60. insulin
61. LDL receptor
62. lecithin-cholesterol acyl transferase (LCAT)
63. lipase, pancreatic
64. lipoxygenase
65. lipoprotein lipase
66. molecular chaperones
67. monoacylglycerol acyltransferase
68. nitrate reductase
69. nitrite reductase
70. nitrogenase
71. nucleoside monophosphate kinase
72. nucleoside diphosphate kinase
73. OMP decarboxylase
74. orotate phosphoribosyltransferase
75. ornithine decarboxylase (ODC)
76. ornithine transcarbamoylase (OTCase)
77. orotate phosphoribosyltransferase
78. phenylalanine hydroxylase
79. phosphoglucomutase
80. phospholipase A2
81. photolyase
82. primase
83. prions
84. prostaglandin (endoperoxidase) synthase
85. PRPP-dependent phosphoribosyltransferase
86. reverse transcriptase, HIV
87. Rho factor
88. ribonuclease, pancreatic
89. ribonuclease, salivary
90. ribonucleotide reductase
91. ribozymes
92. RNase H
93. RNA-dependent RNA polymerase
94. RNA-dependent DNA polymerase
95. serine hydroxymethyl-transferase
96. Sigma factor
97. SRE binding protein (SREBP)
98. superoxide dismutase
99. telomerase
100. thioredoxin
101. thioredoxin reductase
102. thymidylate synthase (TS)
103. topoisomerase
104. transaminase
105. trypsin
106. UDP-glucose pyrophosphorylase
107. UMP synthase
108. urate oxidase
109. urease
110. xanthine oxidase
111. NONE OF THE ABOVE