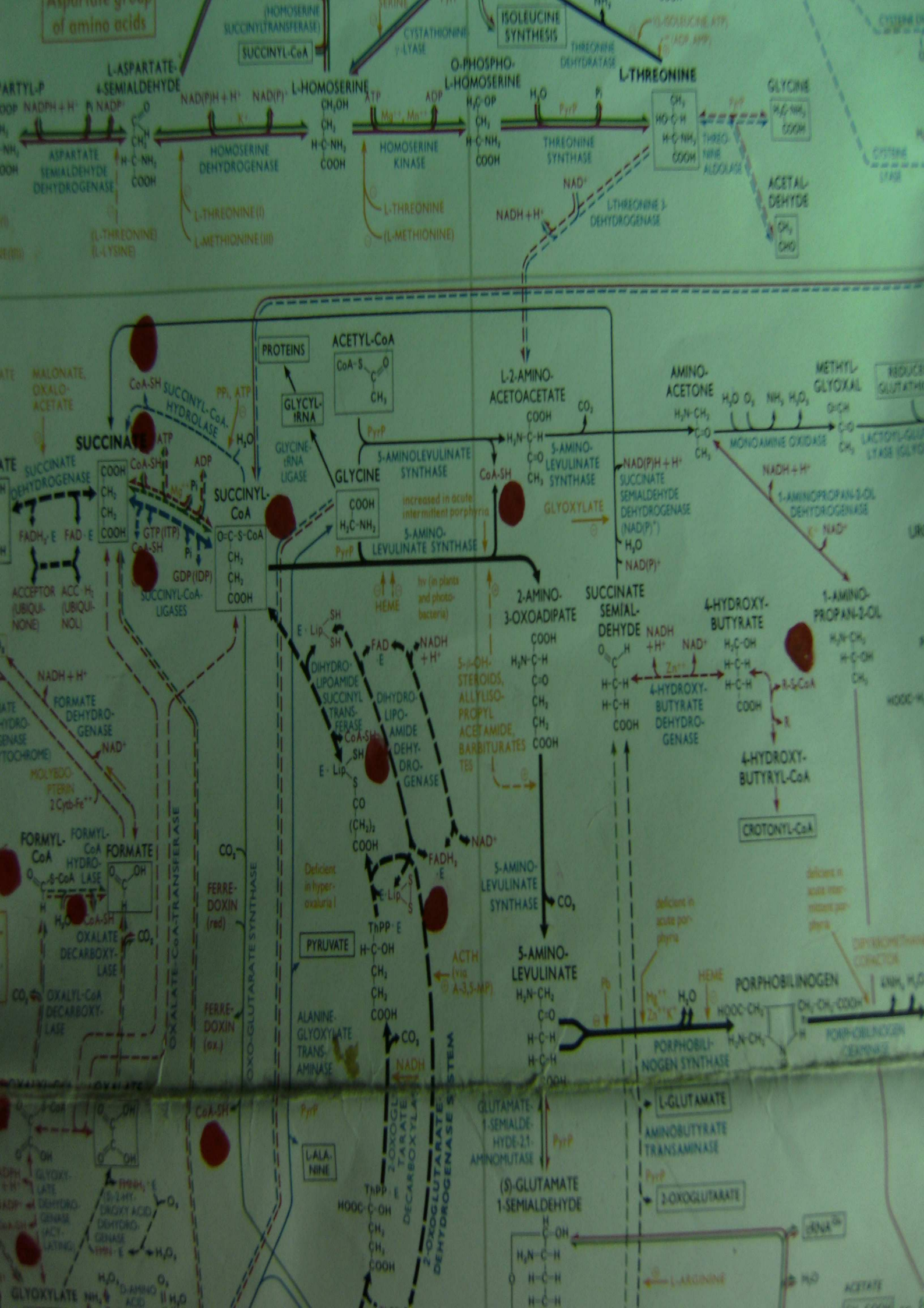
Aspartate group of amino acids
L-ASPARTATE-4-SEMIALDEHYDE
(HOMOSERINE SUCCINYLTRANSFERASE)
SUCCINYL-CoA
CYSTATHIONINE γ-LYASE
ISOLEUCINE SYNTHESIS
THREONINE DEHYDRATASE
L-THREONINE
L-HOMOSERINE
O-PHOSPHO-L-HOMOSERINE
ASPARTATE SEMIALDEHYDE DEHYDROGENASE
HOMOSERINE DEHYDROGENASE
HOMOSERINE KINASE
THREONINE SYNTHASE
THREONINE ALDOLASE
GLYCINE
ACETALDEHYDE
L-THREONINE 3-DEHYDROGENASE
L-THREONINE (I)
L-METHIONINE (III)
(L-METHIONINE)
(L-THREONINE) (L-LYSINE)
PROTEINS
ACETYL-CoA
GLYCYL-tRNA
GLYCINE-tRNA LIGASE
GLYCINE
L-2-AMINO-ACETOACETATE
5-AMINOLEVULINATE SYNTHASE
AMINO-ACETONE
MONOAMINE OXIDASE
METHYL-GLYOXAL
SUCCINATE
SUCCINYL-CoA-HYDROLASE
SUCCINATE DEHYDROGENASE
SUCCINYL-CoA
SUCCINYL-CoA-LIGASES
increased in acute intermittent porphyria
GLYOXYLATE
SUCCINATE SEMIALDEHYDE DEHYDROGENASE (NAD(P)+)
1-AMINOPROPAN-2-OL DEHYDROGENASE
1-AMINOPROPAN-2-OL
4-HYDROXYBUTYRATE
4-HYDROXYBUTYRATE DEHYDROGENASE
4-HYDROXYBUTYRYL-CoA
CROTONYL-CoA
HEME
hv (in plants and photobacteria)
2-AMINO-3-OXOADIPATE
DIHYDROLIPOAMIDE SUCCINYLTRANSFERASE
DIHYDROLIPOAMIDE DEHYDROGENASE
5-β-OH-STEROIDS, ALLYLISOPROPYLACETAMIDE, BARBITURATES
Deficient in hyperoxaluria I
PYRUVATE
ACTH (via A-3,5-MP)
5-AMINOLEVULINATE
PORPHOBILINOGEN
PORPHOBILINOGEN SYNTHASE
FORMYL-CoA
FORMATE
FORMYL-CoA HYDROLASE
FORMATE DEHYDROGENASE
OXALATE DECARBOXYLASE
OXALYL-CoA DECARBOXYLASE
OXALATE-CoA-TRANSFERASE
FERREDOXIN (red)
FERREDOXIN (ox.)
OXO-GLUTARATE SYNTHASE
MOLYBDOPTERIN
ALANINE-GLYOXYLATE TRANSAMINASE
2-OXOGLUTARATE DECARBOXYLASE
2-OXOGLUTARATE DEHYDROGENASE SYSTEM
L-ALANINE
GLUTAMATE-1-SEMIALDEHYDE-2,1-AMINOMUTASE
(S)-GLUTAMATE 1-SEMIALDEHYDE
L-GLUTAMATE
AMINOBUTYRATE TRANSAMINASE
2-OXOGLUTARATE
L-ARGININE
ACETATE
GLYOXYLATE
D-AMINO ACID