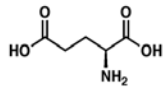


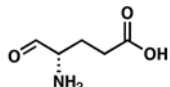
Supplemental table 3

ESSENTIAL MOLECULES OF TETRAPYRROLE BIOSYNTHESIS PATHWAY IN MTB

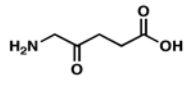
L-glutamate



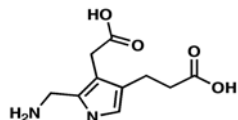
Glutamate-1-semialdehyde



5-amino-levulinate



Porphobilinogen



Hydroxymethylbilane

