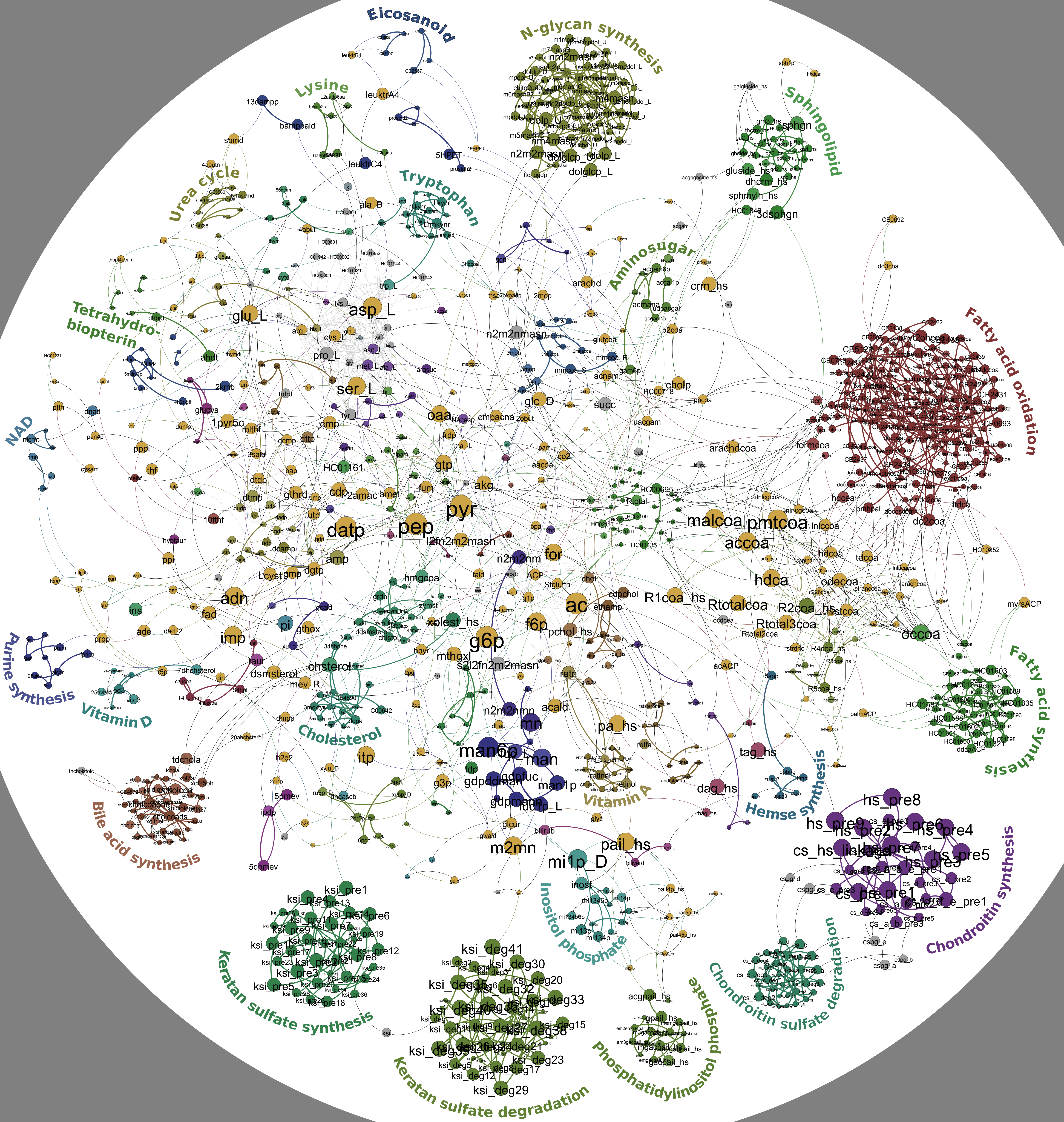


HUMAN METABOLISM



The graphs shows reactions of human metabolism connecting the most specific substances involved: the lowest-degree reactant and product.
 Gray edges and nodes correspond to the ones involved in communication subsystems: different transport systems and exchange/demand reactions.
 Yellow nodes are the ones connected to different subsystems apart from communication ones.
 The size of the nodes corresponds to their betweenness centrality.

- Fructose and mannose** **Pyrimidine synthesis**
- Triacylscerol** **Pentose phosphate**
- Nucleotide interconversion** **Histidine**
- Ubiquinone synthesis** **Methionine and cysteine**
- Taurine and hypotaurine**
- Valine, leucine, and isoleucine**

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