```
SELECT ?protein ?uniprot_id ?taxon ?gene ?locus_name ?gene_label
    ?enzyme ?involved_activity ?enzyme_comment ?reaction ?reactant_glycan
    ?reactant_glycan_text ?product_glycan ?product_glycan_text
FROM <http://localhost:8890/mtb>
WHERE {
  #protein, taxon_id
    ?protein a up:Protein .
      OPTIONAL { ?protein owl:sameAs ?uniprot_id .
                 ?protein glyrdf:is_from_source ?taxon. }
    ?protein up:encodedBy ?gene ;
          up:enzyme ?enzyme .
  #enzyme
    ?enzyme a up:Enzyme .
       OPTIONAL { ?enzyme obo:R0_0002331 ?involved_activity .
                  ?enzyme ssci:SIO_001167 ?enzyme_comment .}
  #gene
    ?gene a up:Gene .
       OPTIONAL { ?gene up:locusName ?locus_name .
                  ?gene skos:prefLabel ?gene_label . }
  #reacton
    ?reaction glyrdf:has_enzyme ?enzyme.
    ?reaction glyrdf:has_product ?product_glycan.
    ?product_glycan rdfs:label ?product_glycan_text.
      OPTIONAL { ?reaction glyrdf:has_substrate ?reactant_glycan.
                 ?reactant_glycan rdfs:label ?reactant_glycan_text. }
}
```