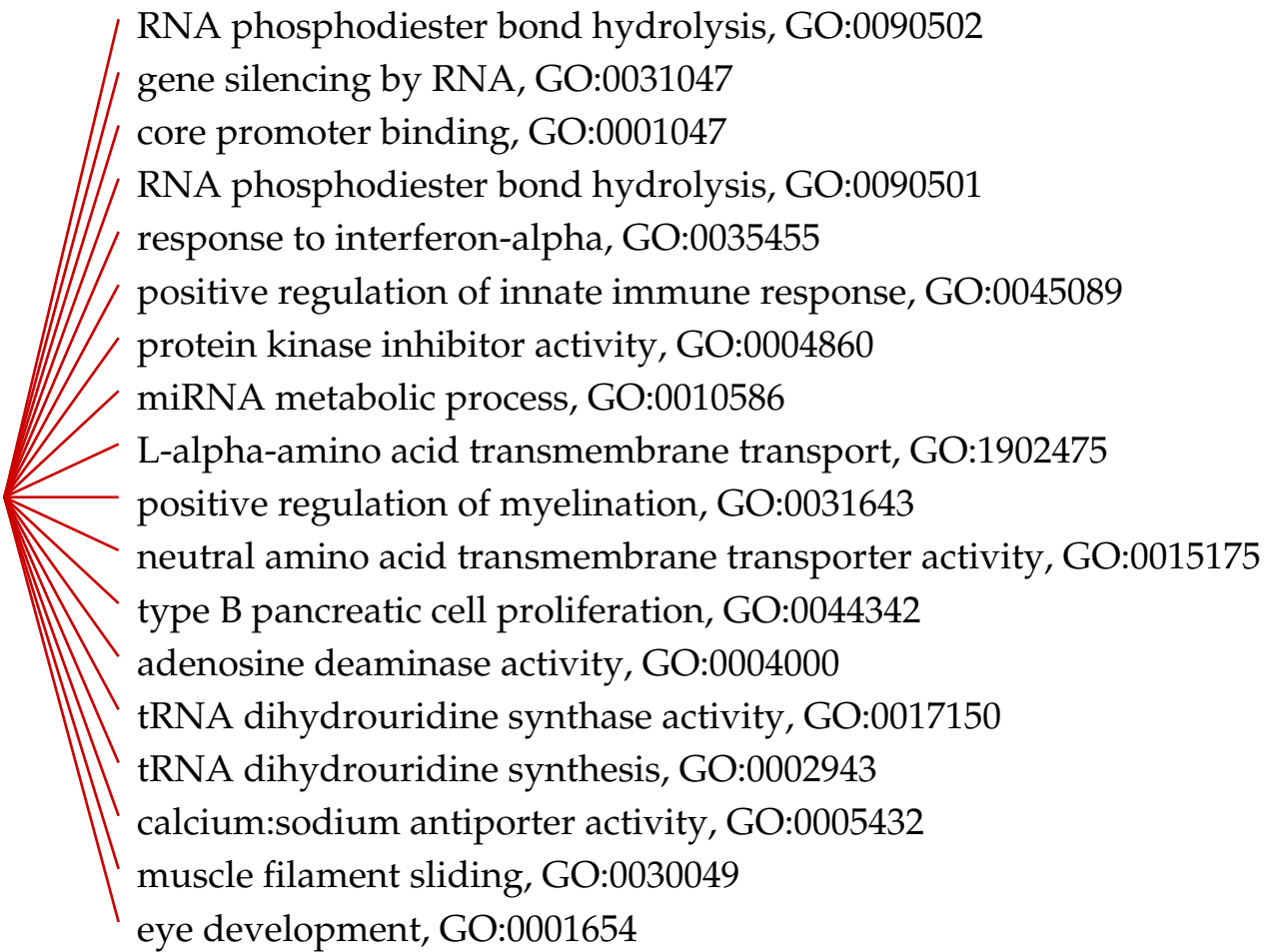


**double-stranded RNA binding, GO:0003725**

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- RNA phosphodiester bond hydrolysis, GO:0090502
  - gene silencing by RNA, GO:0031047
  - core promoter binding, GO:0001047
  - RNA phosphodiester bond hydrolysis, GO:0090501
  - response to interferon-alpha, GO:0035455
  - positive regulation of innate immune response, GO:0045089
  - protein kinase inhibitor activity, GO:0004860
  - miRNA metabolic process, GO:0010586
  - L-alpha-amino acid transmembrane transport, GO:1902475
  - positive regulation of myelination, GO:0031643
  - neutral amino acid transmembrane transporter activity, GO:0015175
  - type B pancreatic cell proliferation, GO:0044342
  - adenosine deaminase activity, GO:0004000
  - tRNA dihydrouridine synthase activity, GO:0017150
  - tRNA dihydrouridine synthesis, GO:0002943
  - calcium:sodium antiporter activity, GO:0005432
  - muscle filament sliding, GO:0030049
  - eye development, GO:0001654