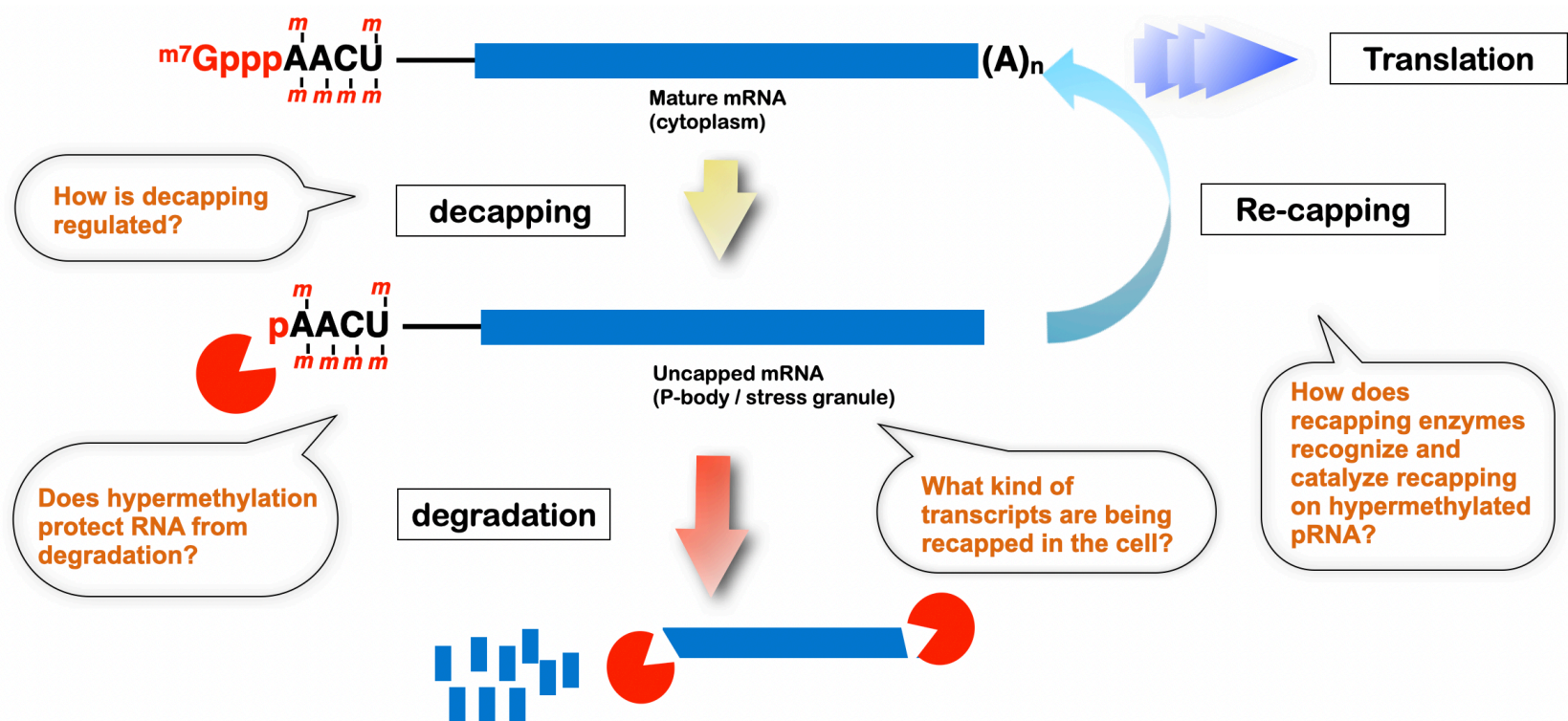
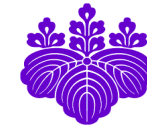


# Gene Expression in Protozoan Parasites



**Recapping the Message:** Certain transcripts are silenced by removing 5'-cap in the cytoplasm and later becoming translationally active again by acquiring the cap structure to regenerate translatable mRNAs. Our research focuses on understanding how gene expression is regulated by the mRNA recapping pathway in *Trypanosoma brucei*, a caustic agent for sleeping sickness disease.

**Reference:** Ignatovich AV et.al. Proc. Natl. Acad. Sci. USA (2015) 112: 6967.

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