

[illegible]

Over-Represented Sequence Motif

The diagram illustrates a complex network of interactions between various components. It begins with a 'Start' node, which branches into two paths. The upper path leads to a sequence of PSSM nodes (PSSM₀, PSSM₁, ..., PSSM_n), while the lower path leads to a sequence of WOBBLE nodes (WOBBLE₁, ..., WOBBLE_n). Both sequences are interconnected, with arrows indicating dependencies and transitions. The PSSM nodes also have self-loops. The sequences converge into two Non-Markovian (NM) nodes (NM₁, NM₂), which then lead to an 'End' node, resulting in 'Cognate miRNA'.

**Cognate
miRNA**