miRNAs and transfer RNA fragments (tRFs) are rapidly emerging as global regulators of gene expression, yet the full scope of their roles in brain functioning is largely unknown. The Soreq lab combines advanced sequencing technologies with computational and transgenic engineering tools to investigate miRNA functions in the healthy and diseased brain, with a focus on cholinergic brain-to-body regulation of anxiety and inflammation.

The successful candidate is expected to join one of several projects focusing on stress, inflammation and neurodegeneration on mice or human tissue.

**Requirements:**
Candidates must hold a PhD degree in Neurobiology or related disciplines. Experience is a significant advantage.

**Further details:**
Possible start of employment: immediate

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