**Associate Scientist – Molecular Biology**

**Job Summary:**

Carver Biotherapeutics is seeking an Associate Scientist or Scientist to join our Platform group. Reporting to the Director leading the Platform group, this individual will develop and validate RNA-targeting assay methodology, including qPCR and NGS based read-outs. This role offers exposure to cutting-edge molecular techniques, an organizational and company build, leadership, and an ample opportunity to be a high-impact trailblazer in the emerging field of Cas13-based therapeutics.

To apply send a copy of your CV to info@carver.bio

**Responsibilities:**

* Work as a team and independently to drive the development and validation of RNA targeting strategies
* Develop and execute NGS-based assays for on- and off-target assessments, including DNA/RNA extractions and NGS library preparation, sequencing and data interpretation
* Design and execute qPCR-based analysis of target RNA species, including RNA viruses and endogenous transcripts
* Help build and utilize CRO relationships related to NGS sequencing and analysis
* Work independently to support multiple research initiatives and projects, while also maintaining regular communication with team members to ensure alignment with team, project, and company goals
* Maintain accurate and detailed laboratory records of all experiments performed ensuring that lab notebooks are signed weekly
* Stay abreast of relevant literature and act as a resource for the team

**Qualifications and Education Requirements**

* BS or MS in related field with 2 to 5 years of experience
* Background in molecular biology and experience with one or more NGS technologies (e.g. RNA-seq, Amp-seq, etc)
* Experience with genome engineering techniques using ZFNs, TALENs, or CRISPR/Cas
* Hands on experience with qPCR/dPCR/ddPCR
* Good working knowledge of Genious and/or CLC Main workbench
* Exceptional teamwork and communication skills
* Flexibility to pivot from plan A to plan B and ability to synthesize complex information and focus on key deliverables

 **About us:**Carver Biosciences is an emerging biotherapeutics company co-founded by pioneers in CRISPR as well as experienced Biotech veterans. We are focused on the development of CRISPR systems that target the RNA viruses and transcriptome and driving these capabilities to developing successful therapeutic strategies.