

## **Supplementary Table 1. QuagmiR online resources and documentation**

<b>QuagmiR code repository</b>
Main page with the source code for local deploy of QuagmiR
<a href="https://github.com/Gu-Lab-RBL-NCI/QuagmiR">https://github.com/Gu-Lab-RBL-NCI/QuagmiR</a>
<b>QuagmiR Wiki</b>
Detailed guidelines, documentation and example tutorials on how to run QuagmiR
<a href="https://github.com/Gu-Lab-RBL-NCI/QuagmiR/wiki">https://github.com/Gu-Lab-RBL-NCI/QuagmiR/wiki</a>
<b>QuagmiR on the Cancer Genomics Cloud</b>
Step-by-step guidelines on how to run QuagmiR on the Cancer Genomics Cloud
<a href="https://github.com/Gu-Lab-RBL-NCI/QuagmiR/wiki/QuagmiR-on-the-Seven-Bridges-Cancer-Genomics-Cloud-(CGC)">https://github.com/Gu-Lab-RBL-NCI/QuagmiR/wiki/QuagmiR-on-the-Seven-Bridges-Cancer-Genomics-Cloud-(CGC)</a>
<b>QuagmiR Motif Files</b>
Reference motif files for the 250 organisms reported in miRBase v22
<a href="https://github.com/Gu-Lab-RBL-NCI/QuagmiR/tree/master/Motifs">https://github.com/Gu-Lab-RBL-NCI/QuagmiR/tree/master/Motifs</a>
<b>QuagmiR Motif File Scripts</b>
Scripts to generate reference motif files
<a href="https://github.com/Gu-Lab-RBL-NCI/QuagmiR/wiki/Running-script-to-generate-unique-motifs-from-miRBase">https://github.com/Gu-Lab-RBL-NCI/QuagmiR/wiki/Running-script-to-generate-unique-motifs-from-miRBase</a>
<b>Benchmark reads and scripts</b>
Scripts and synthetic reads used to benchmark QuagmiR
<a href="https://github.com/Gu-Lab-RBL-NCI/QuagmiR/wiki/Benchmark-QuagmiR">https://github.com/Gu-Lab-RBL-NCI/QuagmiR/wiki/Benchmark-QuagmiR</a>
<b>QuagmiR Docker images</b>
<a href="https://github.com/Gu-Lab-RBL-NCI/QuagmiR/wiki/QuagmiR-Docker-images">https://github.com/Gu-Lab-RBL-NCI/QuagmiR/wiki/QuagmiR-Docker-images</a>
<a href="https://dockstore.org/containers/images.sbggenomics.com/nikola_tesic/quagmir">https://dockstore.org/containers/images.sbggenomics.com/nikola_tesic/quagmir</a>
<a href="https://hub.docker.com/r/tesic/quagmir/">https://hub.docker.com/r/tesic/quagmir/</a>