

**Sample Quantity/Quality Requirements and Recommendations:**

**All samples must be sent in a 1.5 ml or 2 ml tubes.**

<i>Type of Library</i>	<i>Minimum DNA/RNA Requirement for Library Construction</i>	<i>Recommended DNA/RNA for Optimal Library Construction</i>	<i>Maximum Sample Volume Requirement for Library Construction</i>	<i>Minimum DNA/RNA Quality Requirement for Library Construction</i>
ChIP DNA Sequencing	10 ng	20 ng	30 $\mu$ L	DNA should be as intact as possible with no contamination.
gDNA Sequencing	1 $\mu$ g	3 $\mu$ g	30 $\mu$ L	DNA should be as intact as possible with no contamination.
mRNA Sequencing	100 ng	1 $\mu$ g	50 $\mu$ L	RIN should be at least 8.0
miRNA Sequencing	1 $\mu$ g	2 $\mu$ g	5 $\mu$ L	RIN should be at least 8.0
Total RNA Sequencing	100 ng	1 $\mu$ g	30 $\mu$ L	RIN should be at least 8.0.