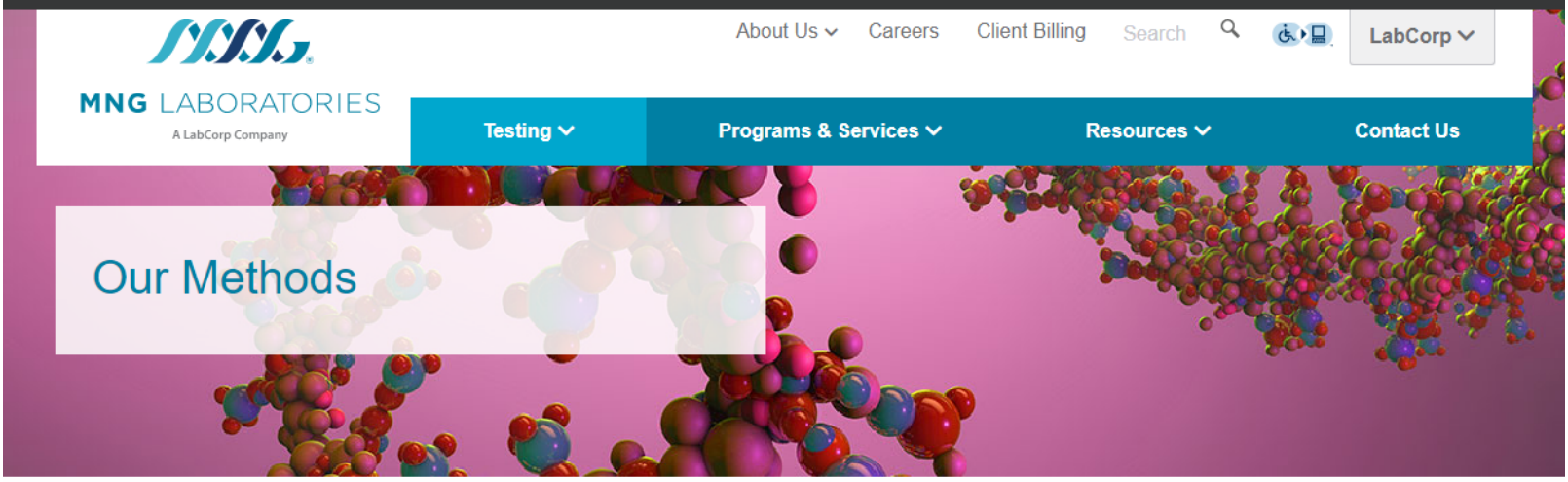

Our Methods

MNG Testing Methods

MNG Laboratories strives to redefine "comprehensive" when it comes to genetic testing. In addition to panel sequencing with relevant genes associated with a phenotype, MNG's next-generation sequencing (NGS) capabilities go beyond basic sequencing to improve diagnostic sensitivity.

RNA Sequencing

Next-generation sequencing has evolved into a powerful diagnostic tool helping thousands get answers to the most challenging diagnostic dilemmas. RNA Sequencing can help re-classify a VUS, both in coding and non-coding regions, as a likely disease-causing variant.

About RNA Sequencing

Whole Exome Sequencing

Whole Exome Sequencing (WES) is a genetic test used to identify a heritable cause of a disorder. WES searches through all coding regions of all genes currently identified, thus it has a higher chance to find the cause of a heritable disease.

About Whole Exome Sequencing

Whole Genome Sequencing

Whole genome sequencing is a novel diagnostic tool used to identify deep intronic regions with known pathogenic variants by sequencing the entire human genome. Approximately 10% of known pathogenic disease causing variants are outside the exon boundaries, which are undetected using whole exome.

About Whole Genome Sequencing

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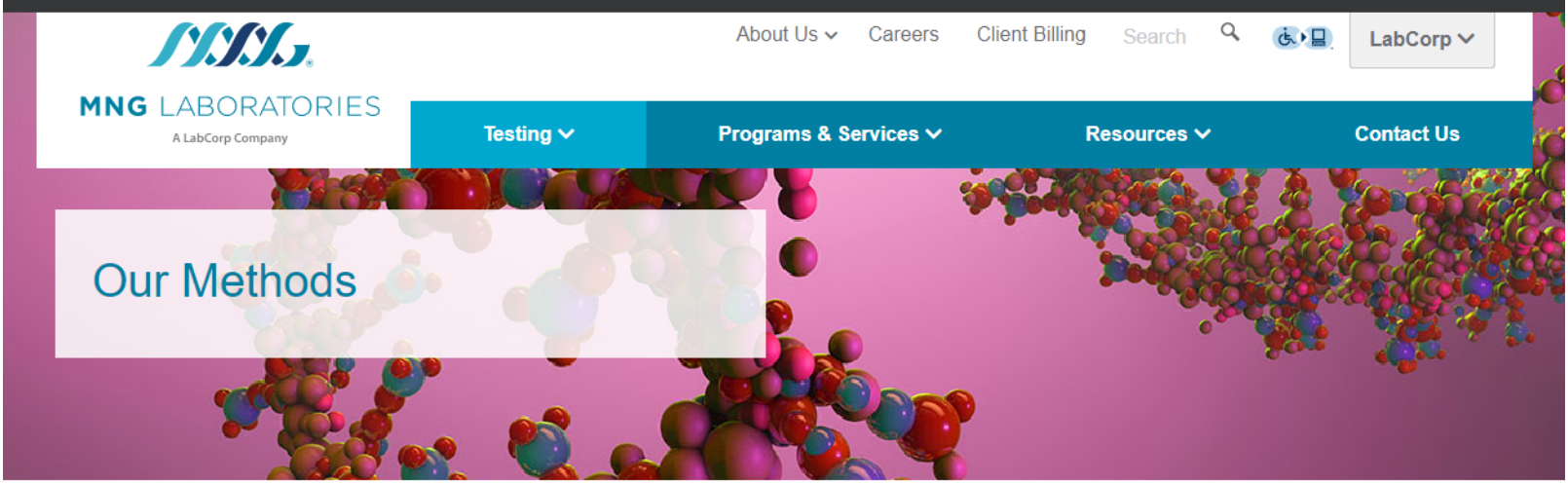

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