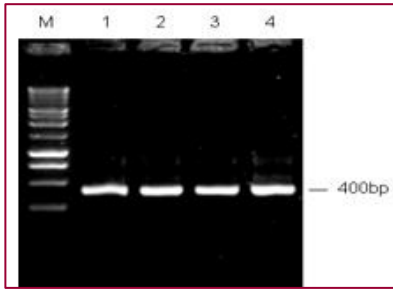
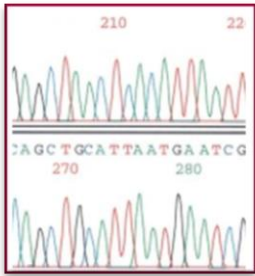
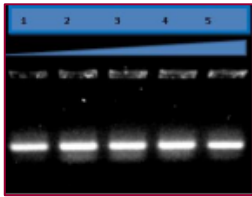


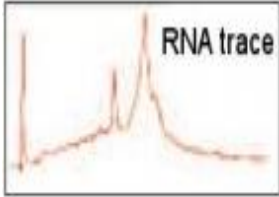


## MAGNETIC BEADS BASED PURIFICATION KITS

NEXT GENERATION SEQUENCING	SANGER SEQUENCING CLEANUP	NUCLEIC ACID PURIFICATION
<p style="text-align: center;"><b>ALINE PCRClean DX</b></p> <p>For quick high-throughput purification of PCR amplicons.</p>  <ul style="list-style-type: none"> <li>▪ Efficient removal of primer-dimer</li> <li>▪ Efficient removal of unincorporated dNTPs, primers, salts and other contaminants</li> <li>▪ No centrifugation or filtration required</li> </ul>	<p style="text-align: center;"><b>ALINE PureSEQ</b></p> <p>For clean-up of excess BigDye™ (dye terminator) post sequencing reaction.</p>  <ul style="list-style-type: none"> <li>▪ Long read lengths averaging over 700 bps</li> <li>▪ Pass rates over 85% or higher</li> <li>▪ Increased average signal strength</li> </ul>	<p style="text-align: center;"><b>ALINE gDNA Purification Kits</b></p> <ul style="list-style-type: none"> <li>▪ PureGenome Plant gDNA Kit</li> <li>▪ PureGenome Blood gDNA Kit</li> <li>▪ PureGenome Tissue gDNA Kit</li> <li>▪ Buccal Swab gDNA Kit</li> <li>▪ PureGenome Urine gDNA Kit</li> </ul>
<p style="text-align: center;"><b>ALINE DNA Normalizer</b></p> <p>To isolate a predefined quantity of DNA.</p>  <ul style="list-style-type: none"> <li>▪ Smallest variation in normalization process</li> <li>▪ Leads to significant cost saving and improved efficiency</li> <li>▪ Dual action: Normalization and PCR cleanup simultaneously</li> <li>▪ Compatible with several downstream applications like NGS, target enrichment, genotyping, cloning</li> </ul>	<p style="text-align: center;"><b>ALINE PureSEQ - MP</b></p> <p>The latest product in our BigDye™ cleanup line with the More Power (MP) to remove BigDye™.</p>  <ul style="list-style-type: none"> <li>▪ Excellent in both long and short CRL and improved overall performance</li> <li>▪ Excellent signal strength</li> <li>▪ High quality result indicated by high quality score (QV)</li> </ul>	<p style="text-align: center;"><b>ALINE RNA MagClean</b></p> <p>For RNA sample clean up.</p>  <ul style="list-style-type: none"> <li>▪ RNA sample clean up from salt, enzymes and other potential impurities</li> <li>▪ Applications include in vitro transcription, micro array, RNA sequencing and RT-PCR</li> </ul>

## MAGNETIC BEADS BASED PURIFICATION KITS

NEXT GENERATION SEQUENCING	SANGER SEQUENCING CLEANUP	NUCLEIC ACID PURIFICATION
<p><b>ALINE DNA Size Selector -I</b></p> <p>For DNA fragment Selection from 400 up to 1kb to reduce sequencing bias.</p> <ul style="list-style-type: none"> <li>For Illumina, SOLiD, 454</li> <li>Superior removal efficiency of adaptors</li> <li>No gel, no columns, no centrifugations</li> <li>High throughput</li> </ul>	<p><b>ALINE PureSEQ - CQ</b></p> <p>The only product on market can eliminate C/G shoulder (n+1) interfering peaks.</p> <div style="text-align: center;">  </div> <ul style="list-style-type: none"> <li>Performs identical to PureSEQ</li> <li>Quench C/Q extra peaks to generate usable data</li> <li>No dNTP imbalance in sequencing reaction used</li> <li>No more failures due to C n+1 peak problems</li> </ul>	<p><b>ALINE FFPE MagaPure</b></p> <p>For FFPE tissue DNA, RNA and microRNA purification.</p> <div style="text-align: center;">  </div> <ul style="list-style-type: none"> <li>Robust and high recovery</li> <li>The protocol exchangeable with that of Agencourt® FormaPure®</li> <li>High throughput</li> </ul>
<p><b>ALINE DNASelect</b></p> <p>For DNA fragment Selection from 300 up to 1kb to reduce sequencing bias.</p> <ul style="list-style-type: none"> <li>For Illumina, SOLiD, 454</li> <li>Superior removal efficiency of adaptors</li> <li>No gel, no columns, no centrifugations</li> <li>High throughput</li> </ul>	<p><b>ALINE SequeMid Plasmid Prep</b></p> <p>High throughput, high quality plasmid or cosmid preparation for high throughput DNA sequencing.</p>	<p><b>ALINE RNA Purification Kits</b></p> <ul style="list-style-type: none"> <li>ALINE Plant RNA MagPure Kit</li> </ul> <p>For high throughput RNA preparation from plant.</p> <ul style="list-style-type: none"> <li>ALINE Tissue RNA MagPure Kit</li> </ul> <p>For high throughput RNA preparation from various tissues.</p>

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