

Multi-Gene Single Nucleotide Polymorphism Detection in Gastric Cancer Based on Ion Semiconductor Sequencing Platform

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Materials

Name	Company	Catalog Number	Comments
1.5 mL DNA LoBind Tubes	Eppendorf	30108051	
50 mL tubes	Greiner Bio-One	227261	
Amplification primer of gastric cancer	Thermo Fisher		The primers are synthesized by Thermo Fisher according to the sequence in Table 1 .
Deparaffinization	Qiagen	19093	
DNA purification magnetic beads	Beckman	A63881	
Ethyl alcohol	Guangzhou Chemical Reagent Factory Thermo Fisher Scientific		http://www.chemicalreagent.com/
Ion AmpliSeq Library Kit 2.0	Thermo Fisher	4480441	
Nuclease-Free Water	Life Technologies	AM9932	
PCR tubes	Axygen	PCR-02D-C	
PCR tubes	Axygen	PCR-02D-C	
Pipette tips	Quality Scientific Products		https://www.qsptips.com/products/standard_pipette_tips.aspx
PureLink RNA Mini Columns	Thermo Fisher	A29839	
RecoverAll Total Nucleic Acid Isolation Kit	Thermo Fisher	AM1975	
Tabletop mini centrifuge	SCILOGES	S1010E	
Thermal Cycler	Life Technologies	4375786	
Ultramicro nucleic acid analyzer	BEIJING ORIENTAL SCIENCE & TECHNOLOGY DEVELOPMENT LTD.	BD-1000	