

Materials List for:

# Integration of Wet and Dry Bench Processes Optimizes Targeted Next-generation Sequencing of Low-quality and Low-quantity Tumor Biopsies

Jeffrey Houghton<sup>1</sup>, Andrew G. Hadd<sup>1</sup>, Robert Zeigler<sup>1</sup>, Brian C. Haynes<sup>1</sup>, Gary J. Latham<sup>1</sup>

<sup>1</sup>Asuragen, Inc.

Correspondence to: Gary J. Latham at [glatham@asuragen.com](mailto:glatham@asuragen.com)

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## Materials

Name	Company	Catalog Number	Comments
2x Quantidex Master Mix	Asuragen	145345	
Quant Primer Probe Mix	Asuragen	145336	
Inhibition Primer Probe Mix	Asuragen	145344	
ROX	Asuragen	145346	
Diluent	Asuragen	145339	
DNA Standard (50)	Asuragen	145340	
DNA Standard (10)	Asuragen	145341	
DNA Standard (2)	Asuragen	145342	
DNA Standard (0.4)	Asuragen	145343	
2X Amplification Master Mix	Asuragen	145348	
Pan Cancer Primer Panel	Asuragen	145347	
Pan Cancer FFPE Control	Asuragen	145349	
Pan Cancer Multi-Variant Control	Asuragen	145350	
Library Pure Prep Beads	Asuragen	145351	
Wash Buffer	Asuragen	145352	
Elution Buffer	Asuragen	145353	
2X LQ Master Mix	Asuragen	145358	
LQ Diluent	Asuragen	145354	
LQ Positive Control	Asuragen	145355	
LQ Standard	Asuragen	145356	
LQ Primer/Probe Mix (ILMN)	Asuragen	145357	
LQ ROX	Asuragen	145359	
Index Codes (ILMN) - Set A, AIL001 - AIL048 (48)	Asuragen	150004	
Index Codes (ILMN) - Set B, AIL049 - AIL096(48)	Asuragen	150005	
2x Index Master Mix	Asuragen	145361	
Read 1 Sequencing Primers	Asuragen	150001	
Index Read Sequencing Primers	Asuragen	150002	
Read 2 Sequencing Primers	Asuragen	150003	
Sequencing Diluent	Asuragen	145365	
Illumina MiSeq	Illumina		
MiSeq Reagent Kit v3 (600-cycle)	Illumina	MS-102-3003	
MiSeq Reagent Nano Kit v2 (300-cycle)	Illumina	MS-103-1001	

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PhiX Control v3	Illumina	FC-110-3001	
Magnetic Stand-96 (Or equivalent device)	Ambion	AM10027	
Quantidex Reporter Software	Asuragen		