

Reagent / Material / Equipment	Vendor	Cat. Number
Thermocycler	ABI9700 dual aluminum block preferred	---
96 well plate cooler	Eppendorf	22510509
96-well PCR plates	Eppendorf	951020303
Plate thermo seals	Thermo Scientific	AB-0558
Plate centrifuge	Many possible	---
0.2 mL thin-walled 8 tube & domed cap	Thermo Scientific	AB-0266
1.5 ml centrifuge tubes	Dot Scientific Inc	#RN1700-GST
Centrifuge tubes	See your specific centrifuge manual	---
Mini Centrifuge	See your specific centrifuge manual	---
Pipette 0.1-2.5 µL	Many possible	---
Pipette 1-10 or 1-20 µl	Many possible	---
Pipette 20-200 µl	Many possible	---
Ice	---	---
Molecular Biology-Grade Water	---	---
Sanger Sequencing		
Big Dyes Terminator kit v3.1	Thermo Scientific	4337455
PCR Clean up	Many possible	--
BigDye XTerminator® Purification Kit	Thermo Scientific	4376486
Vortexer	Many possible	--
NGS Sequencing		
XP AMPure Kit	Agencourt	A29152
Ethanol200 proof(absolute) for molecular biology (500 ml)	Sigma Aldrich,	E7023
Tris EDTA buffer (TE), pH 7.6- 8.0	--	--
Magneticstand-96 or magnetic rack	Many possible	--
Quant-iT PicoGreen dsDNA Assay Kit	Invitrogen	P7589
Fluorometer	Many possible	--
Round bottom PP 96 well plate	Nunc	267245
NaOH1N,pH>12.5	Many possible	
96 well magnetic ring stand	Ambion	10050
RNase/DNase-free multichannelreagent reservoirs,disposable	VWR	89094-658
Bioanalyzer 2100	Agilent	--
Vortexer	Many possible	
DNA 1000 kit Agilent	Agilent	5067-1504