



VDL USE ONLY
DATE IN: _____
DATE OUT: _____
ACCESSION #: _____

RESEARCH MOLECULAR DIAGNOSTICS & SEQUENCING

Project number: (for billing)		Investigator:		Department/Institution:	
Contact name:		Contact phone:		Contact email:	
Targeted organism/pathogen?		Contains human blood/tissue/fluid?		Storage Temperature(s):	
Specimen Type: (serum, blood, swab, culture, etc.)	Submitted in:		Extract returned in:		
	TUBE	PLATE	TUBE	PLATE	
Consultation date:	IACUC and/or IBC approval? Record approval number and attach protocol(s).				
Requested due date:	Special instructions:				
Project encompasses: PCR SEQ BOTH					
<p>Note: You must contact Dr. Brianna Stenger (Brianna.L.Schneck@ndsu.edu) for an initial consultation (FREE), instructions, and quote before any samples can be submitted. Specific labeling, setup, paperwork, drop-off, and pick-up procedures are required. **All results are for Research Only**</p>					

Equipment, reagents, and services	Price	QTY	Est. cost
7500 Fast Thermocycler, includes tech time for startup & pulling/sending data (per run)	\$80		
RGQ Thermocycler, includes tech time for startup & pulling/sending data (per run)	\$80		
iSeq (~24hrs), must be present to load & provide USB drive, includes tech time for startup, no reagents	\$150		
iSeq cartridge and flow cell (v2 300-cycle)	\$700		
MinION (~24hrs), must be present to load & provide USB drive, includes tech time for startup, no reagents	\$125		
MinION flongle flow cell (may be >4 weeks, but passes pore check)	\$115		
MiSeq (~36hrs), must be present to load & provide USB drive, includes tech time for startup, no reagents	\$250		
MiSeq cartridge and flow cell	<u>varies</u>		
MagMAX CORE RNA/DNA extraction on KingFisher Flex (Includes extract in 1.7mL tube) – price varies	≤\$25		
Denovix Spectrophotometer (Nanodrop equivalent) ng/uL 260/280 ratio, must include blank (per sample)	\$3		
Reagents and consumables – please contact (master mix, library prep, tips, tubes, USB drive, etc.)	<u>varies</u>		
Storage of samples (room temp, 4°C, -20°C, -80°C)/per day	<u>varies</u>		
Additional VDL tech time (primer/probe design, troubleshooting, writing of methods, etc.)	<u>\$60/hr</u>		
Other (as agreed upon – ex. sample matrix, shipping, etc.)	<u>varies</u>		

Notes/Comments: