



Al-Hami
Medical Equipment L.L.C

ThermoFisher
SCIENTIFIC

GENE SEQUENCER

**Ion
GeneStudi™
S5**



Technology	(NGS), Semiconductor sequencing – Ion Torrent tech.		
No. of Capillaries	chip-based based	Sample TP	2-80 million reads/run
Dye Detection	pH-based nucleotide detection	Flow Cell Lanes	Single Flow Cell
Read length	Up to ~400 bp	Run Time	2-4 Hours