



NGS Custom Design Report

Design Information	
Customer	LMU
Design Name	aCrow-combined-232k-panel_1X_80mer
Design ID	TE-92896475
Genome	custom
Probe Length	80
Mean GC%	41.76%
Coverage Summary	
Target Size (bp)	18,565,600
Total Target Regions	232,070
Target Regions with Probes	232,015
Number of probes	231,989
Number of probes removed due to repeats	0
Number of probes removed due to ambiguous bases	55
Non Covered Whole Target Regions (#)	55
Non Covered Whole Target Regions (%)	0.02%
Non Covered Whole Target Regions (bp)	4,400
Covered Size (bp)	18,561,200
Overall Coverage (%)	99.98%
Design Size (bp)	18,561,200
Design Files	
Combination Bed File	
• Target Bases Covered By Probes	all target (sub) intervals directly covered by probes (Track 1)
• Target Bases Not Covered By Probes	whole target intervals plus target subintervals with zero probes (Track 2)
• Target Regions with Zero Probes	whole target intervals with zero probes only (Track 3)
• Targets	target intervals submitted to probe design (Track 4)
Merged Probe File	intervals denoting merged probe locations

Notes or Special Considerations

