

Exhibit 1: Statement of Work & Deliverables

ChIP-chip Service

Statement of Work

Customer to provide: 20 - 40 ng of chromatin immunoprecipitated DNA enriched by specific antibodies

Arraystar to provide:

1. Linear amplification using SIGMA WGA kit
2. Target preparation by labeling with Cy3/5
3. Array hybridization, washing, and scanning
4. Data extraction, analysis and summarization

Deliverables

1. All raw data files derived from the Agilent Feature Extraction software
2. Project summary report
3. Analysis report files in GFF format, unless otherwise noted. These files include:
 - Genome annotation file (including primary transcript, transcription start site, tiled region)
 - Scaled log₂-ratio data
 - Peak data file with false discovery rate (FDR) score
 - Reports listing peaks with associated transcripts and gene annotation information in MS Excel format
 - Summary of enrichment peak profiles in all samples