

New Functionality

Burst Multiplex Images: Separates scanned multiplex arrays into individual images for further analysis with NimbleScan's data extraction tools. See Chapter 2 in the *NimbleScan User's Guide* for more information on how to use this new functionality.

CGH-segMNT Analysis: Identifies DNA copy number differences between test and reference genomes. See Chapter 6 in the *NimbleScan User's Guide* for more information on performing a CGH-segMNT analysis.

ChIP Find-Peaks Analysis: Finds statistically significant peaks, within scaled \log_2 -ratio data, likely to be representative of binding/histone modification events. See Chapter 6 in the *NimbleScan User's Guide* for more information on performing a ChIP Find-Peaks analysis.

ChIP Map-Peaks Analysis: Generates a report that associates peaks with promoter regions. See Chapter 6 in the *NimbleScan User's Guide* for more information on performing a ChIP Map-Peaks analysis.

Removed Functionality

The Promoter analysis has been replaced, and improved upon, by the ChIP Find-Peaks and ChIP Map-Peaks analyses, described above.