

TABLE 2

Image Processing and Analysis Features

- ▶ **Equalizer**
 - Histogram equalize
 - Color level
 - Median contrast
- ▶ **Lookup Table**
 - Functional
 - User-defined
- ▶ **Channels**
 - RGB split
 - RGB merge
- ▶ **Color Resolution Conversions**
 - Color to B/W (dynamic binary)
 - Thresholding
 - Gray colorize
 - User defined
- ▶ **Color Detect**
 - Detect
 - Segment
 - Replace
- ▶ **Background Subtract**
- ▶ **Geometrical Operation: Offset**
- ▶ **Arithmetic Operation**
 - Pixel logic
 - Math function
 - Image combine
 - Alpha blend
 - Entropy statistics
 - Extract to XYZ
 - Morphological filter
 - Replace background
 - Subtract interpolated background