

SUPPLEMENTARY TABLE 2. First order (intensity) features not described in IBSI guidelines.

Feature	Equation
Robust interquartile range (IQR)	$\text{IQR}_{10-90} = P_{10-90,75} - P_{10-90,25}$
Robust mean	$\text{mean}_{10-90} = \frac{1}{N_{10-90}} \sum_{i=1}^{N_{10-90}} X(i)_{10-90}$
Robust median	$\text{median}_{10-90} = \text{the median intensity value of the voxel subset } X_{10-90}$
Robust median absolute deviation	$\text{median AD} = \text{median}(X(i)_{10-90} - \bar{X}_{10-90}),$ which is the median distance of all intensity values from the mean value on the voxel subset X_{10-90}
Sum	$\text{sum} = \sum_{i=1}^N X(i)$