

		affyQCReport	AffyExpress	arrayQuality	beadarray	arrayMvout	yaqcaffy	mdqc	ArrayTool	arrayQualityMetrics
Platform	Affymetrix	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes
	2-colours arrays	No	No	Yes	No	No	No	Yes	No	Yes
	Illumina	No	No	No	Yes	Yes	No	Yes	No	Yes
	Others	No	No	No	No	No	No	Yes	No	Yes
Quality Metric	MA plot	Yes	No	Yes	No	No	NA	NA	No	Yes
	Spatial plot	No	Yes	Yes	Yes	No	NA	NA	No	Yes
	Boxplot	Yes	Yes	No	Yes	Yes	NA	NA	Yes	Yes
	Density	Yes	No	No	No	No	NA	NA	No	Yes
	HC*/Heatmap	Yes	Yes	No	No	No	NA	NA	Yes	Yes
	GC content	No	No	No	No	No	NA	NA	No	Yes
	Probes mapping	No	No	No	No	No	NA	NA	No	Yes
	Mean/SD	No	No	No	No	No	NA	NA	No	Yes
	Affy specific	Yes	Yes	NA	NA	Yes	NA	NA	Yes	Yes
	Others	No	No	Yes	Yes	Yes	NA	NA	Yes	No
Outlier detection	Probes	No	No	No	Yes	No	No	No	No	No
	Arrays	No	No	No	No	Yes	Yes	Yes	No	Yes
Preprocessing	Normalisation	No	No	No	Yes	No	NA	NA	Yes	No
Specifications	# code lines**	1	1	1	3	5	2	> 1	> 1	1
	Summary report	Yes	Yes	Yes	No	No	NA	NA	Yes	Yes

## Survey of Quality Assessment and outlier detection packages from Bioconductor

### Legend:

\* HC: Hierarchical clustering

\*\* number of code lines needed to achieve the most complete QA possible with the concerned package

NA: Not Applicable (when the package does not address the question)