

Genomic assay	Direct association			Inverse association		
Copy number	Increase with advanced stage			Decrease with advanced stage		
Mutation	More frequent in advanced stage			Less frequent in advanced stage		
Gene expression	Higher expression in advanced stage			Lower expression in advanced stage		
Methylation	Hyper-methylation in advanced stage			Hypo-methylation in advanced stage		
Examples	 Scatter plot A shows four data points (green, blue, purple, red) with a clear upward trend. A dashed horizontal line is at the baseline level.	 Scatter plot B shows four data points (green, blue, purple, red) with a clear upward trend. A dashed horizontal line is at the baseline level.	 Scatter plot C shows four data points (green, blue, purple, red) with a clear upward trend. A dashed horizontal line is at the baseline level.	 Scatter plot D shows four data points (green, blue, purple, red) with a clear downward trend. A dashed horizontal line is at the baseline level.	 Scatter plot E shows four data points (green, blue, purple, red) with a clear downward trend. A dashed horizontal line is at the baseline level.	 Scatter plot F shows four data points (green, blue, purple, red) with a clear downward trend. A dashed horizontal line is at the baseline level.
	A	B	C	D	E	F