(a) Evaluating the quality of two microarray chips using a model.

| Good Quality | Poor Quality |
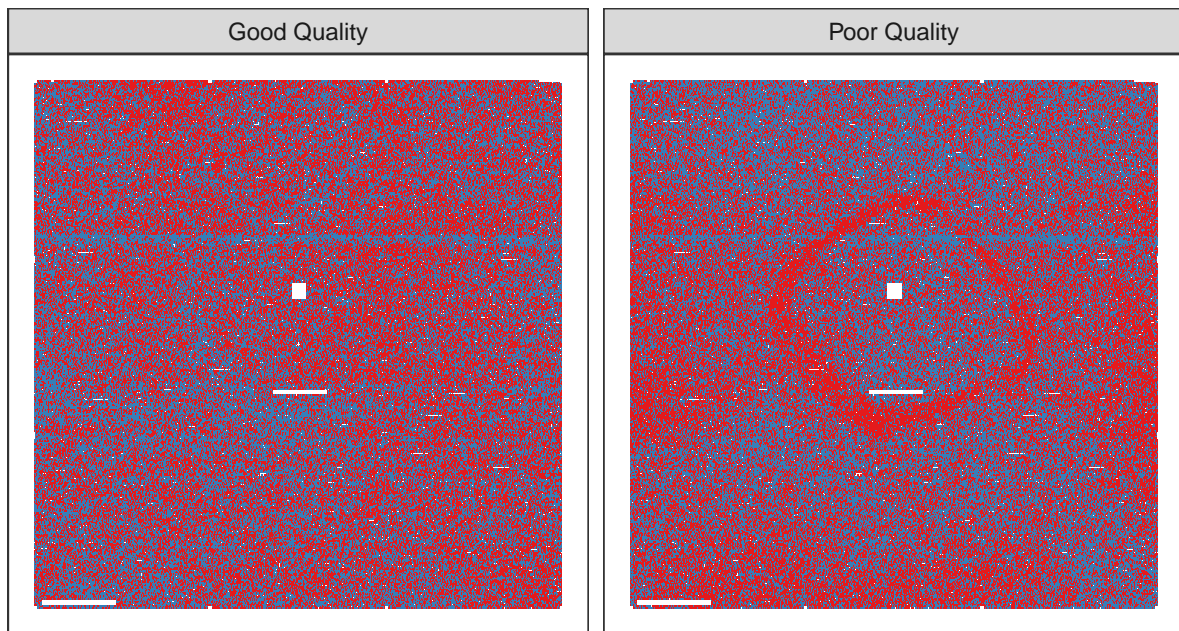
(b) Using a model−based smoother to discover trends.