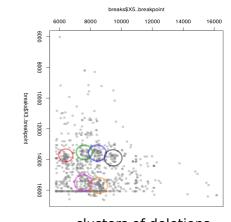
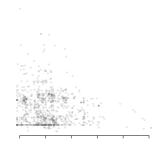


centers of deletions



clusters of deletions



realized vs non-realized repeats