Control-vs-Treat/HiC\_ATAC联合分析部分：

包含两个样品：Control以及Treat；Control为对照组，Treat为处理组。

**Compartment A2B**代表对照组中的A compartment转换到处理组中的B compartment；**Compartment B2A**代表对照组中的B compartment转换到处理组中的A compartment

**文件01.compartment\_AB\_peak\Control(Treat).cptmt\_peak.boxplot.png：**对应Control以及Treat中Hi-C compartment A/B 中对应的ATAC peaks DAR gain loss数量统计

**文件**

**02.compartment\_AB\_switch\_peak\Control-vs-Treat\_compartment\_stat.png：**样本间compartmet A B对应的差异peak数量统计

**文件**

**02.compartment\_AB\_switch\_peak\Control-vs-Treat\_switch\_stat.png：**样本间compartmet A/B转换区域的差异peak数量统计

**文件夹03.compartment\_AB\_peak\_motif：**样本间compartment A / B change区域peaks的motif富集分析; 下一级子文件夹中包含详细的motif信息（注：DAR区域数量过少，没有富集到motif信息）

**文件夹04.tad\_peak：**TAD border两侧peak富集分布信息

**文件夹05.loop\_peak：**差异peak区域的Hi-C loop anchor信息统计