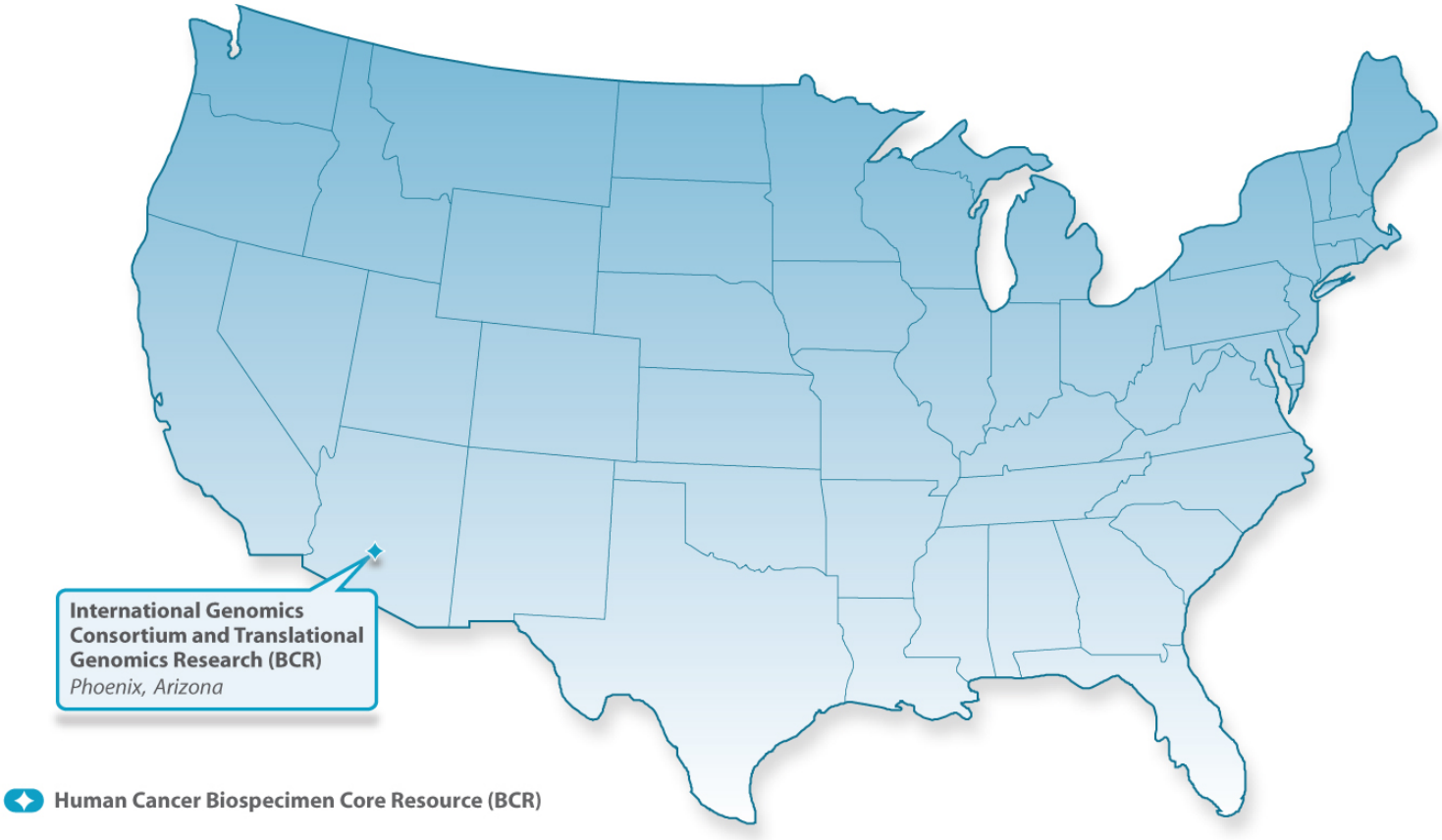TCGA Components