



**Figure S3. Lagging chromosomes in breast cancer are primarily mitotic in origin. A-B.**

Images of lagging chromosomes lacking a centromere, which are likely to occur due to pre-mitotic defects (A) or containing their centromere, which are likely to arise due to mitotic defects (B). C. Quantification of lagging chromosomes in 8 primary tumors showing acentric (ACA-) fragments are less frequent than lagging chromosomes containing centromeres. Data represent mean +/- SD.