

**Supplemental Figure 7:** Regional plots of unconditional findings (left; r<sup>2</sup> based off of significant lead unconditional SNP) and approximate conditional findings after accounting for top SNPs in the region (right; r<sup>2</sup> based off of unconditional lead SNP, noting significant lead conditional SNP) with age at menarche at *SEC16B*, *BDNF*, and *CUX2* in more than 31,000 women