

Figure 1: A dot plot comparing four software packages: FSv7.4.1, FSv8.0.0, FSv8.0.0_robust, and SynthSeg+v2.0. The y-axis represents the number of SNPs (1 to 100). The x-axis represents the software. Each package has a horizontal bar representing the distribution of SNPs. Above the bars, p-values are shown for comparisons between FSv7.4.1 and the other three packages. The p-values are: FSv7.4.1 vs FSv8.0.0 ($p = 6.66 \times 10^{-14}$), FSv7.4.1 vs FSv8.0.0_robust ($p = 2.73 \times 10^{-14}$), and FSv7.4.1 vs SynthSeg+v2.0 ($p = 2.73 \times 10^{-14}$). The p-value for FSv8.0.0 vs FSv8.0.0_robust is NaN, and for FSv8.0.0 vs SynthSeg+v2.0 is 1.00e+00.

