



Supporting Figure S2: Mapping functions under different degrees of interference. $M(d)$ is the recombination fraction as a function of the distance d (in Morgan) from the centromere and different degrees of interference as measured by the level of underdispersion ν of the COM-Poisson distribution describing the number of crossing-over per unit of genetic map distance. The case $\nu = 1$ corresponds to zero interference (Haldane mapping), while Kosambi mapping is close to the case $\nu = 3$.