



Figure S5 Hotspot LOD score distributions for simulated examples 1 and 2. Panels (a) and (d) show the LOD score distribution for the hotspot on chromosome 3 for simulated example 1 and 2, respectively. Panels (b) and (e) show the LOD score distribution for the hotspot on chromosome 7 for simulated example 1 and 2, respectively. Panels (c) and (f) show the LOD score distribution for the hotspot on chromosome 15 for simulated example 1 and 2, respectively. The histograms show the distribution of the LOD scores of the traits composing the hotspot at the hotspot peak location.