



Figure S4 Using LOD support intervals to reduce the spread of QTL hotspots. Panel (a) shows the LOD profile curves of 50 traits showing peaks around 50cM. Panel (b) shows how many traits have LOD score above the LOD threshold 5 (horizontal line) for each genomic location. Panel (c) shows the processed LOD curves where, for each trait, we computed the 1.5 LOD support interval and set the LOD scores outside the interval to zero. Panel (d) shows the counts based on the processed LOD profiles. Note how the spread of the hotspot location is drastically reduced from panel (b) to panel (d).