



Figure S1. Distribution of markers on potato chromosomes 1 and 12 from the integrated genetic maps of Hackett *et al.* (2013).

Chromosome 1 shows poor marker coverage across most homologues in the region 0 – 40 cM and was therefore chosen to investigate the genotypic information coefficient (GIC). Chromosome 12 has better overall marker coverage. Parental homologue (h) numbers are shown as h1 – h4 for parent 1 and h5 – h8 for parent 2.