QTL gen. effects short_par PH par h.err 5 10 4 6 8 9 F353 (Ref.c1) F618 (c1) F252 (c1) 5.0 2.5 0.0 -2.5 -5.0 D09 (c1) UH304 (c1) D06 (c1) 0 50 1001500 0 255075 0025 50 100 0 50 100 0255075 00 0 30 60 90 0 5010050 0 50 100 50 100 50 100 position [cM]