

**S2 Fig.** **Comparison of the physical position of QTL**. Comparison of the physical position (in Mb) of QTL on A03, A10 and C09 for resistance against *Leptosphaeria maculans* detected in controlled environment experiments (CE) in young plants with QTL detected in field experiments in adult plants. CE experiments were done with 190 lines from the *Brassica napus* DY (‘Darmor-*bzh*’ x ‘Yudal’ DH) population. Field experiments were done with the DY population in 1995, 1996, 2007, 2008, 2009, 2011 and 2012, with the DB (‘Darmor’ x ‘Bristol’ F2:3) population in 2008 and 2010 and with the DS (‘Darmor’ x ‘Samourai’ DH) population in 1998 and 1999 (for details see S1 & S2 Tables). QTL from CE experiments are in blue; QTL from individual year in field experiments are in pink; QTL from combined years of field experiments using BLUP (best linear unbiased predictions) estimation are in orange.