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This file consists of a comma separated values spreadsheet (.csv). We provide data on the interplay between age-based competitive asymmetries within the brood and direct competition between inbred and outbred offspring in a burying beetle. Each line represents either the senior or junior larvae in a given brood.

brood – number identifying the brood.

female – female I.D.

carcass – the size of the mouse carcass (g).

age_class – the age class of the focal larvae: either junior (jnr) or senior (sn).

focal_IS – the inbreeding status of the focal larvae: either inbred (i) or outbred (o).

competitor_IS – the inbreeding status of the competitor larvae: either inbred (i) or outbred (o).

direct_comp – whether there was direct competition between inbred and outbred larvae (y) or inbred and outbred larvae competed against their own kind (n).

no_larvae – number of focal larvae at the time of behavioural observation.

female_provisioning – number of sampling points during which the female was provisioning food to the focal larvae.

female_proximity – number of sampling points during which the female was close to the focal larvae.

begging_events – total number of times focal larvae begged during the observation.

mouth_to_mouth_events – total number of times focal larvae received food during the observation.

no_dispersing_larvae – number of focal larvae at the time of dispersal.

avg_larval_mass – average mass of a focal larva at the time of dispersal (g).

no_larvae_eclosing – number of focal larvae at the time of eclosion.

avg_offspring_lifespan– average number of days lived by focal larvae.