Supplementary File 1: General additive mixed model results for physiological changes (urinary cortisol and urinary neopterin levels; all log-transformed) in the older offspring seven years before and after sibling birth. Green: Classic interaction term derived from a separate model calculation (see methods section). ID: Individual. S-birth = sibling birth, \* before = before sibling birth, \* early after = 7- and 4.5-months following sibling birth for cortisol and neopterin, respectively, \* late after = time following early after. Data points are physiological measures corrected for specific gravity (SG). All smooths are not controlled for age to show cumulative pattern.

