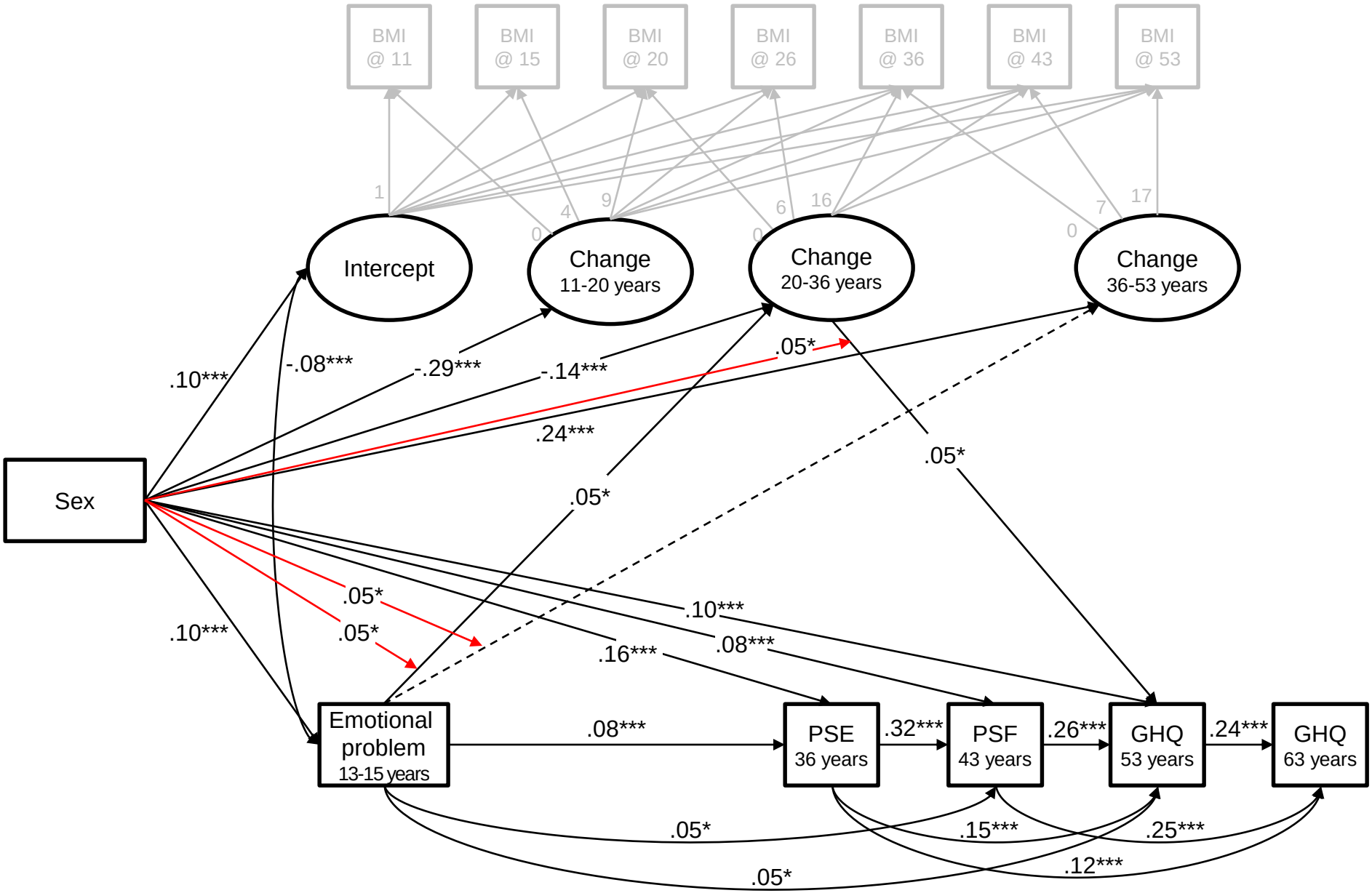Koike et al., Supplementary figure s1