Table S1. Phenotypic response ($\Delta\bar{z}$) following selection on males, females or both when there is uniparental expression at the locus ($d = 0$, $i = \pm a$). Shown is the phenotypic response ($\Delta\bar{z}$) in offspring (generation t) and grand-offspring (generation $t + 1$) following selection on generation $t - 1$. The values for the phenotypic response are be in relation to the strength of selection applied (i.e., in each case the value shown will be multiplied by the strength of selection, β_x).

Target of selection (generation $t-1$)	Generation	Pattern of imprinting	
		Maternal expression ($i = -a$)	Paternal expression ($i = a$)
Females	Offspring (t)	$2pqa^2/\bar{w}$	0
	Grand-offspring ($t + 1$)	$-pqa^2/\bar{w}$	$pqa^2/\bar{w}$
Males	Offspring (t)	0	$2pqa^2/\bar{w}$
	Grand-offspring ($t + 1$)	$pqa^2/\bar{w}$	$-pqa^2/\bar{w}$
All	Offspring (t)	$2pqa^2/\bar{w}$	$2pqa^2/\bar{w}$
	Grand-offspring ($t + 1$)	0	0