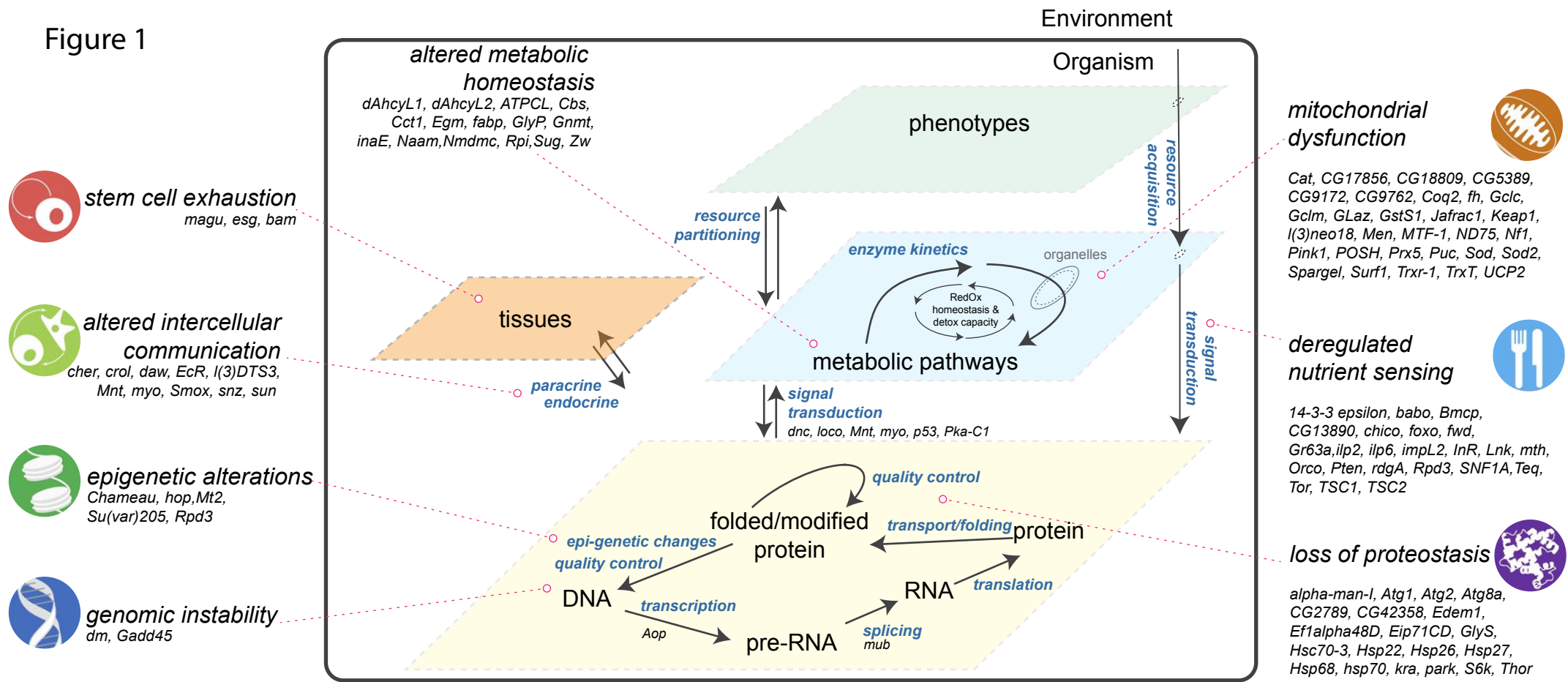
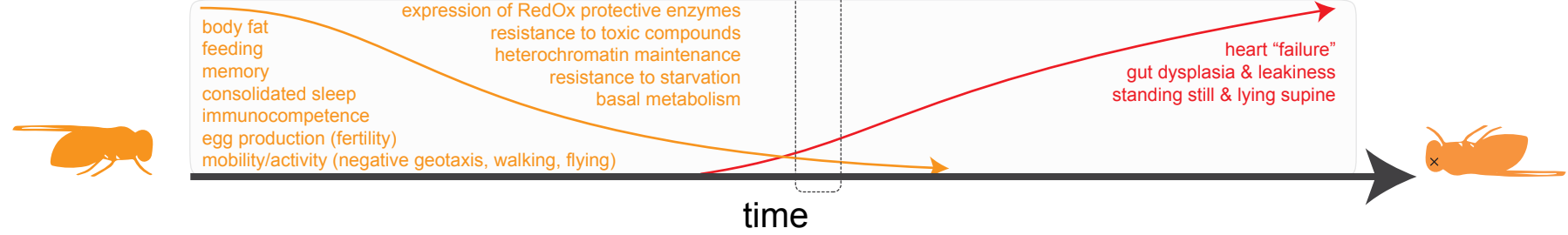


Figure 1



**ageing-related functional decline**      **indicators of degeneration**



**other longevity mutants**

*Gr63a, Ilk, Mrp4, mys, Orco, ovo, PGRP-SC2, ppk28,*

**cellular senescence**  **telomere attrition** 