

# **The resistance of *Drosophila melanogaster* to oxidative, genotoxic, proteotoxic, osmotic stress, infection and starvation depends on age according to the stress factor**

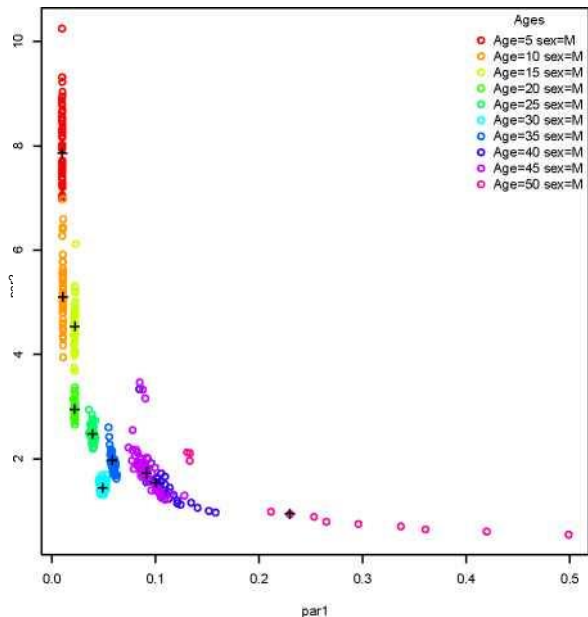
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## **Online Resource 3**

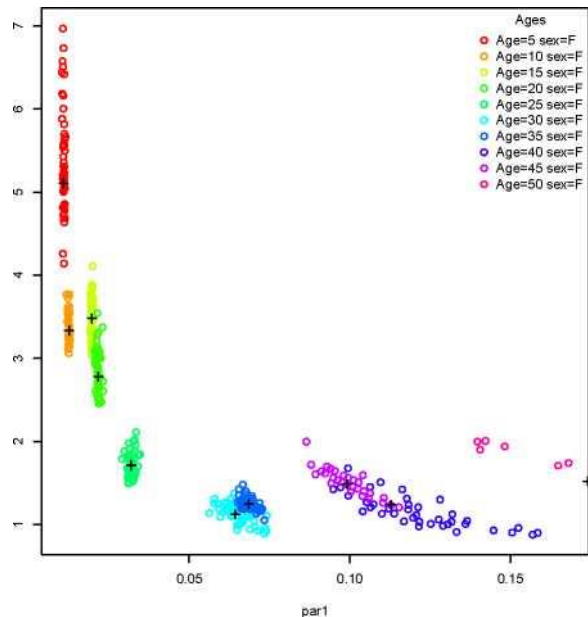
Figures in Online Resource 3 show the results of the original data bootstrapping on the plane (par1, par2). par1 and par2 - model parameters obtained by fitting the data for a certain age.

The dots indicate the results of the original data bootstrapping for different ages (Age = 5, 10, ... 50 days) when exposed to stress (stress factors transcript notation is provided in Online Resource. 4, Table A1). M - male, A - female.

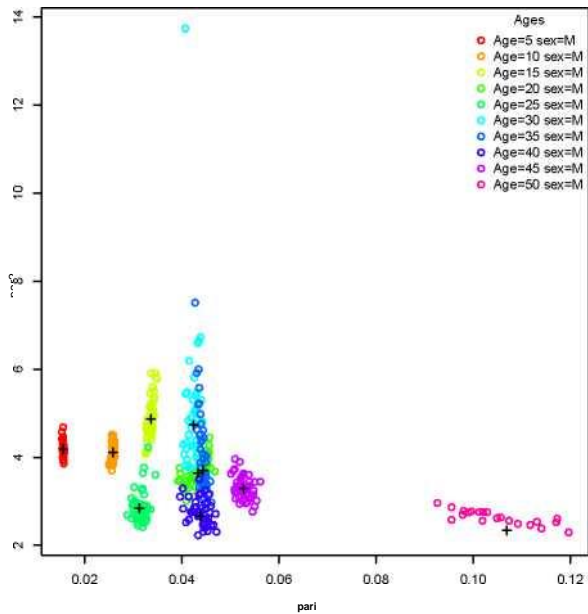
Parameters from BS. Stress=1 Sex=M BS\_mode=2



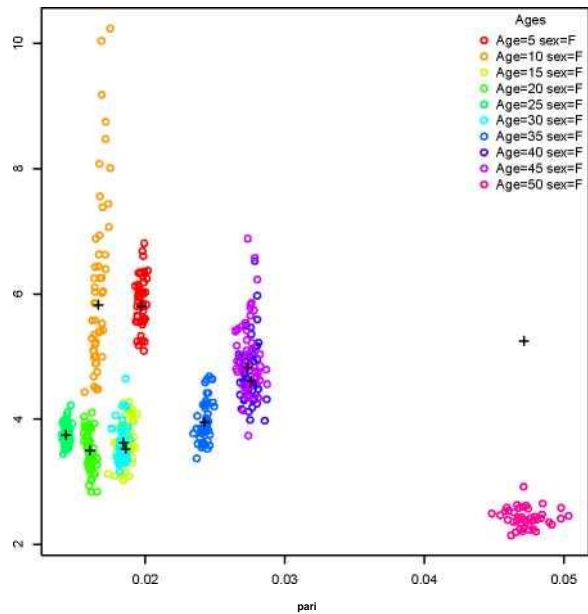
Parameters from BS. Stress=1 Sex=F BS\_mode=2



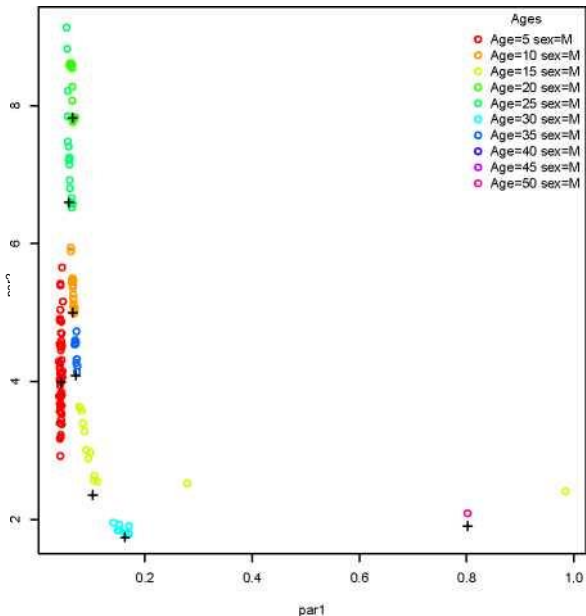
Parameters from BS. Stress=2 Sex=M BS\_mode=2



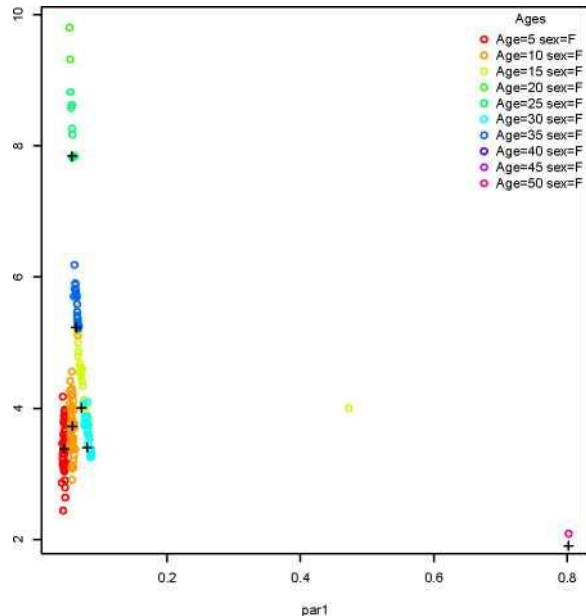
Parameters from BS. Stress=2 Sex=F BS\_mode=2



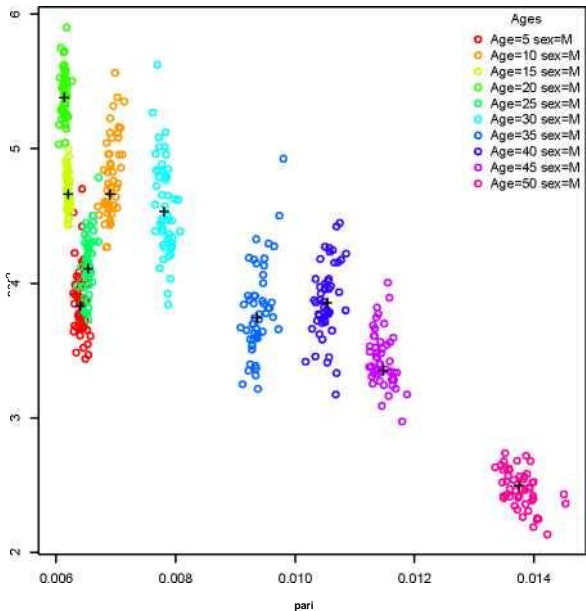
Parameters from BS. Stress=3 Sex=M BS\_mode=2



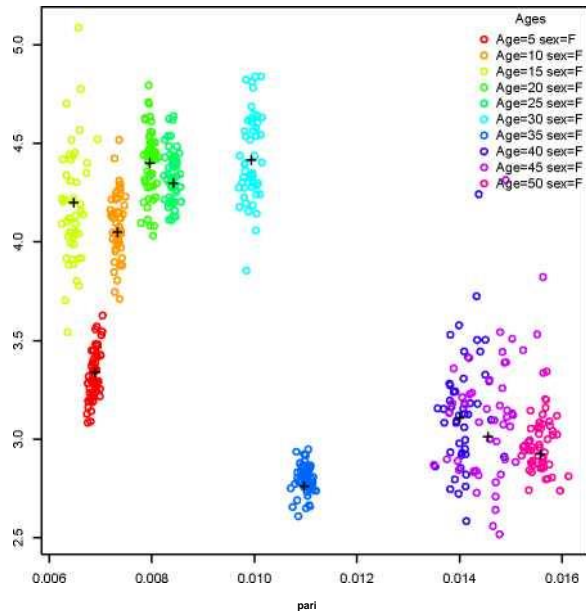
Parameters from BS. Stress=3 Sex=F BS\_mode=2



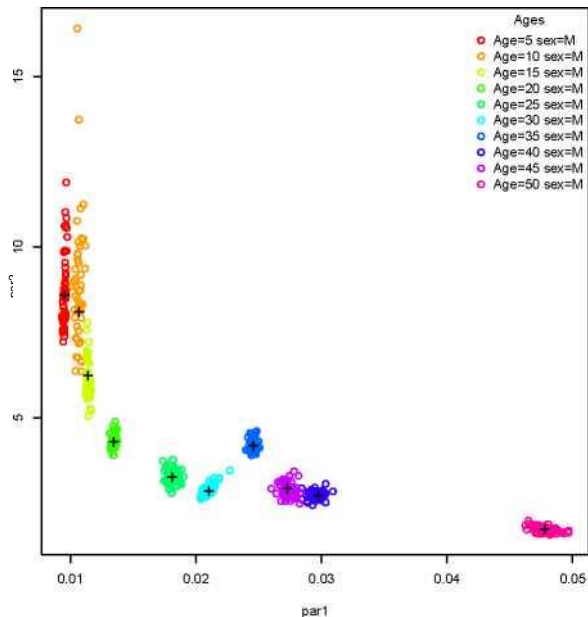
Parameters from BS. Stress=4 Sex=M BS\_mode=2



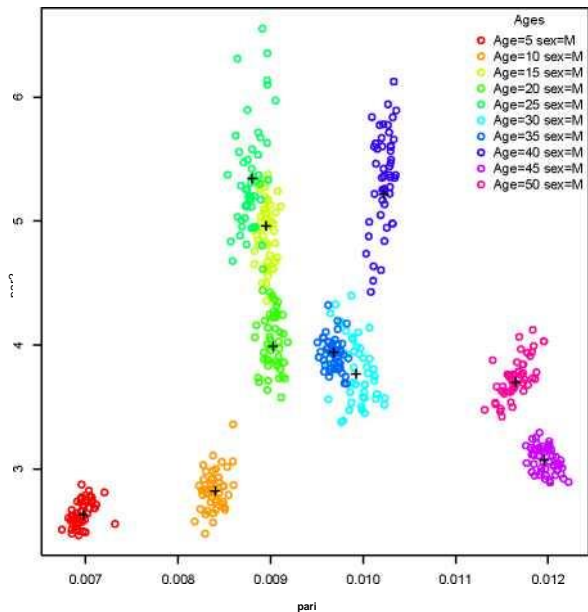
Parameters from BS. Stress=4 Sex=F BS\_mode=2



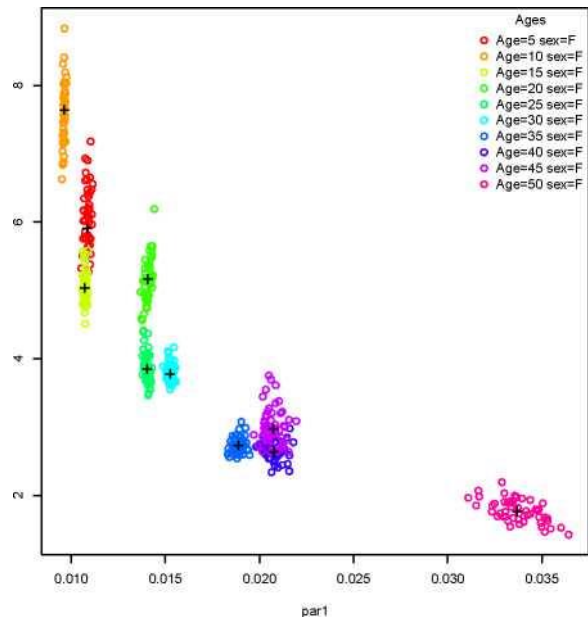
Parameters from BS. Stress=5 Sex=M BS\_mode=2



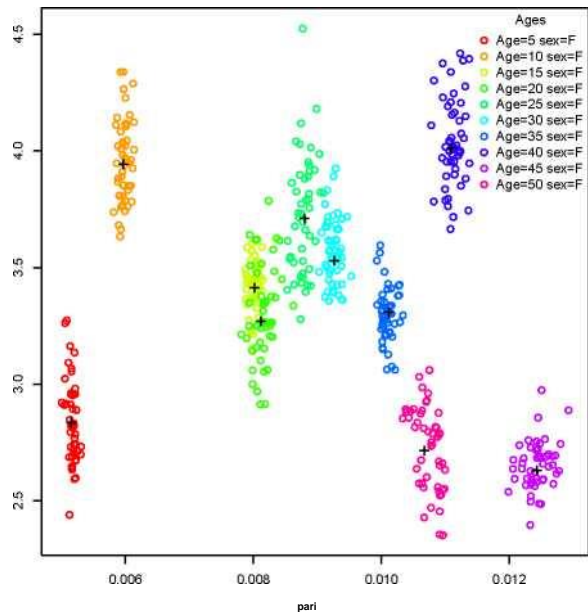
Parameters from BS. Stress=6 Sex=M BS\_mode=2



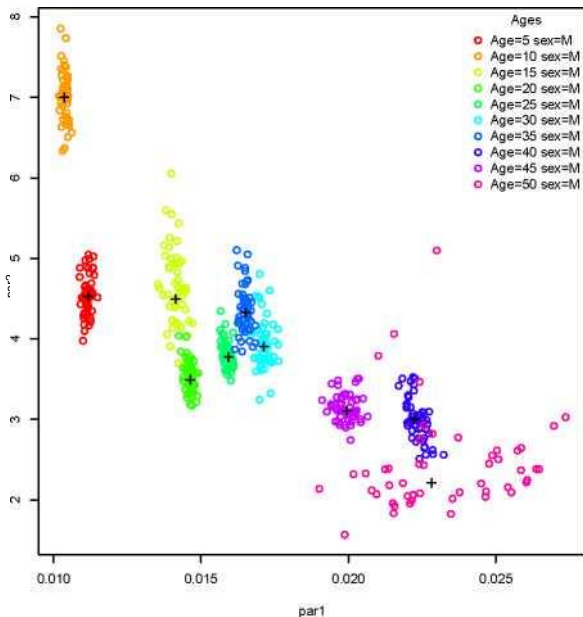
Parameters from BS. Stress=5 Sex=F BS\_mode=2



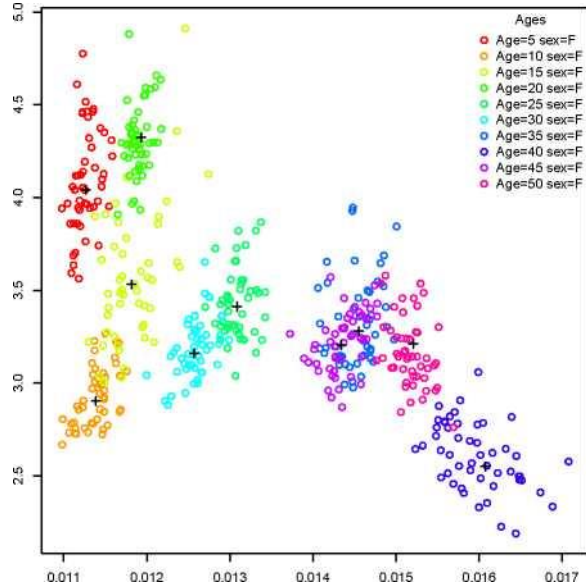
Parameters from BS. Stress=6 Sex=F BS\_mode=2



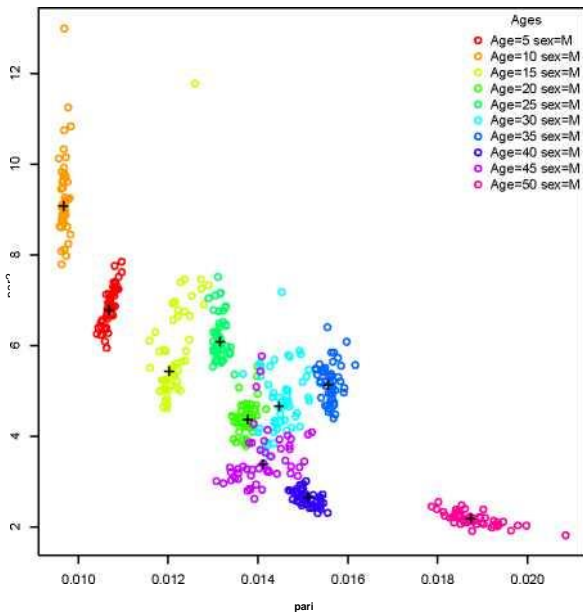
Parameters from BS. Stress=7 Sex=M BS\_mode=2



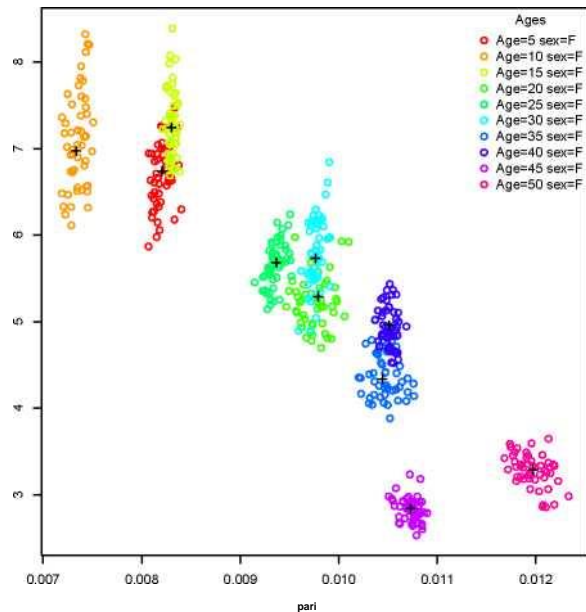
Parameters from BS. Stress=7 Sex=F BS\_mode=2



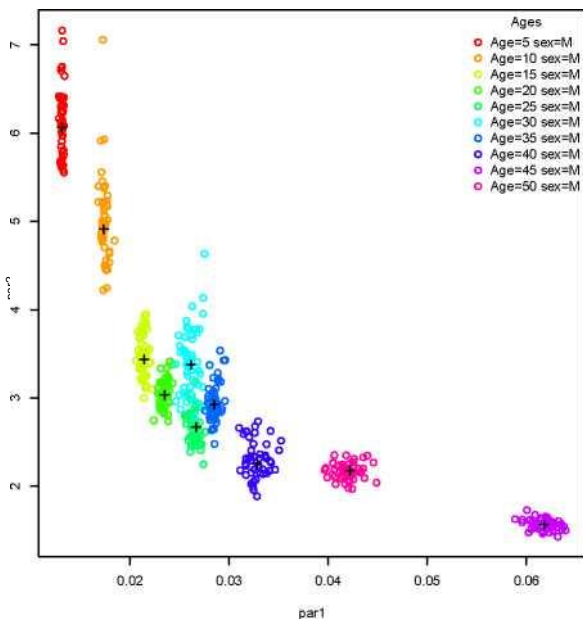
Parameters from BS. Stress=8 Sex=M BS\_mode=2



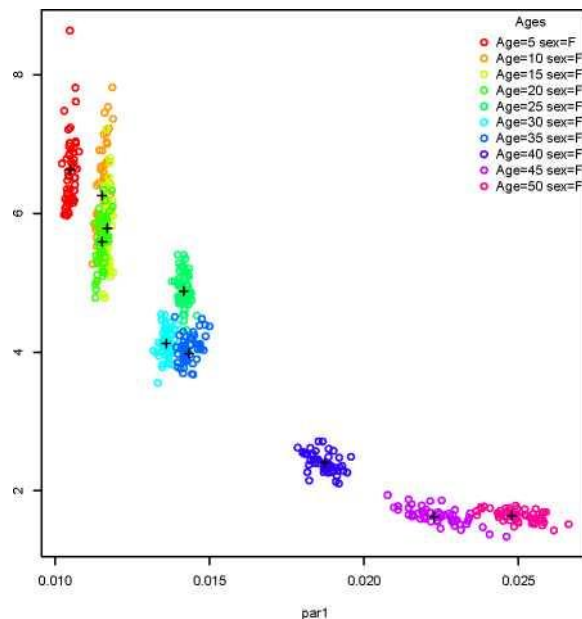
Parameters from BS. Stress=8 Sex=F BS\_mode=2



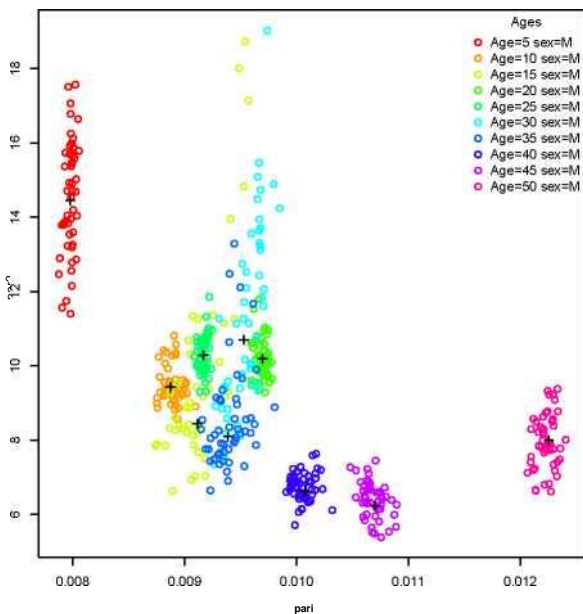
Parameters from BS. Stress=9 Sex=M BS\_mode=2



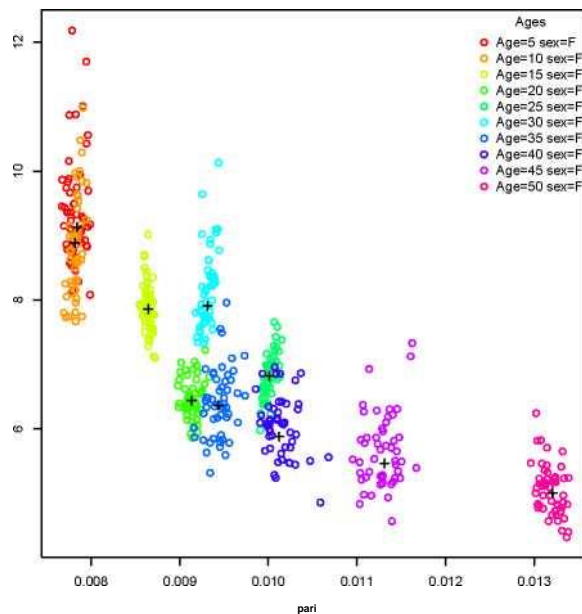
Parameters from BS. Stress=9 Sex=F BS\_mode=2



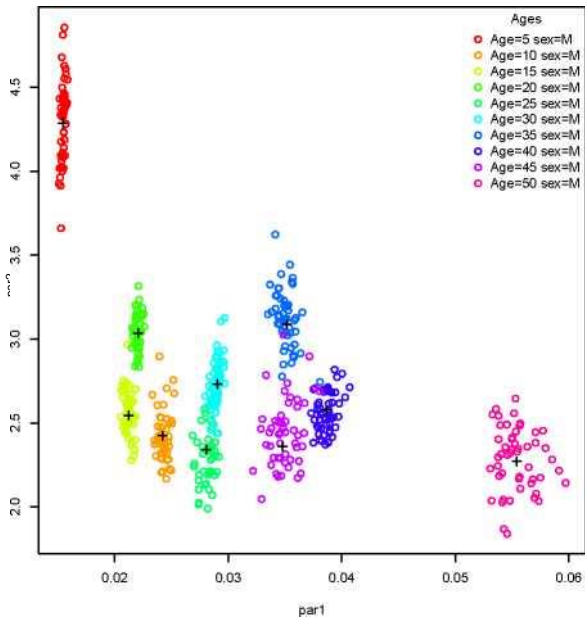
Parameters from BS. Stress=10 Sex=M BS\_mode=2



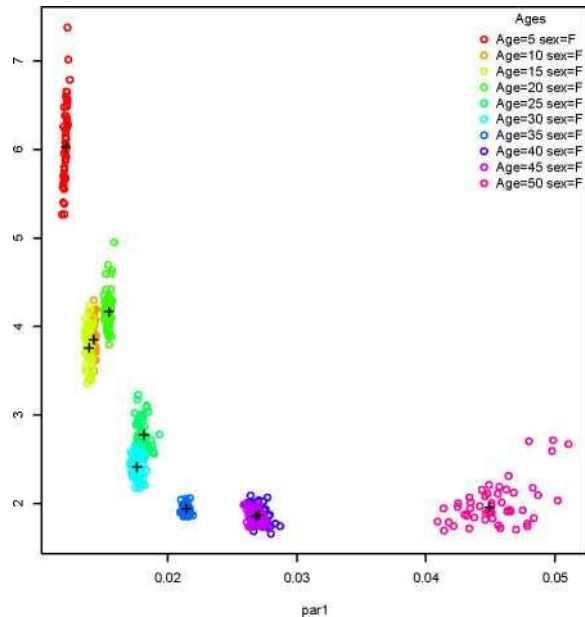
Parameters from BS. Stress=10 Sex=F BS\_mode=2



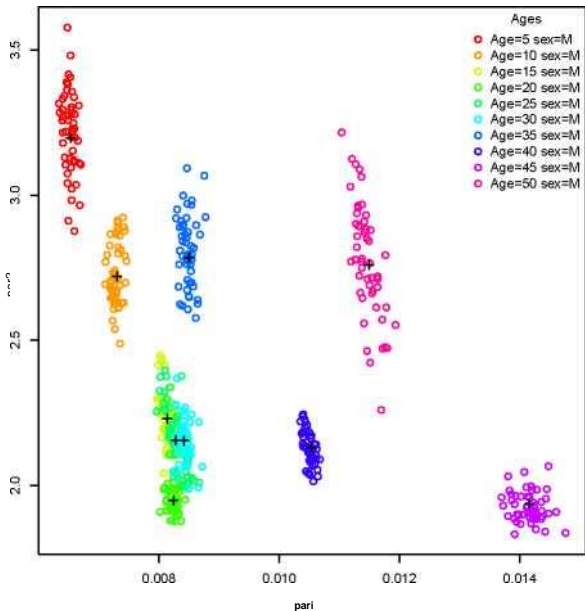
Parameters from BS. Stress=11 Sex=M BS\_mode=2



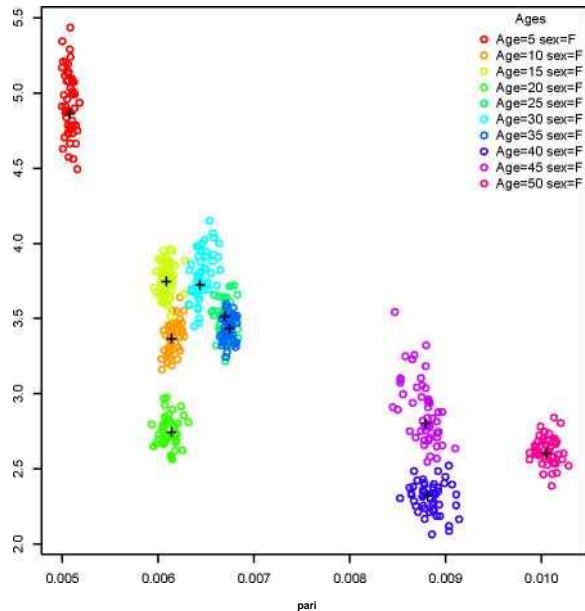
Parameters from BS. Stress=11 Sex=F BS\_mode=2



Parameters from BS. Stress=12 Sex=M BS\_mode=2

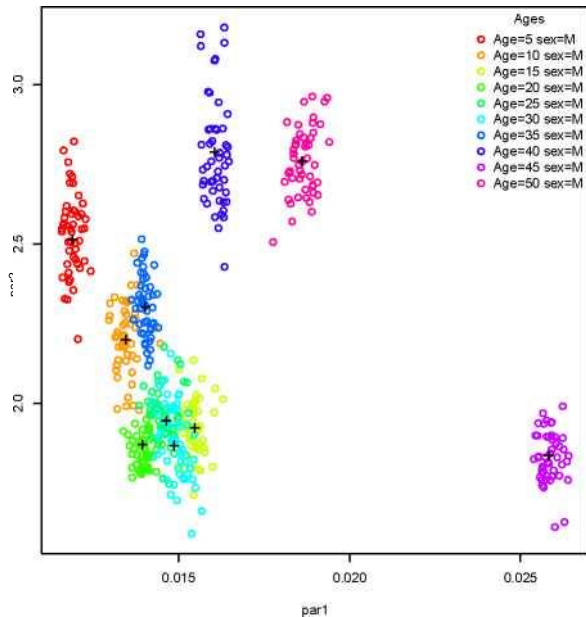


Parameters from BS. Stress=12 Sex=F BS\_mode=2





Parameters from BS. Stress=13 Sex=M BS\_mode=2



Parameters from BS. Stress=13 Sex=F BS\_mode=2

