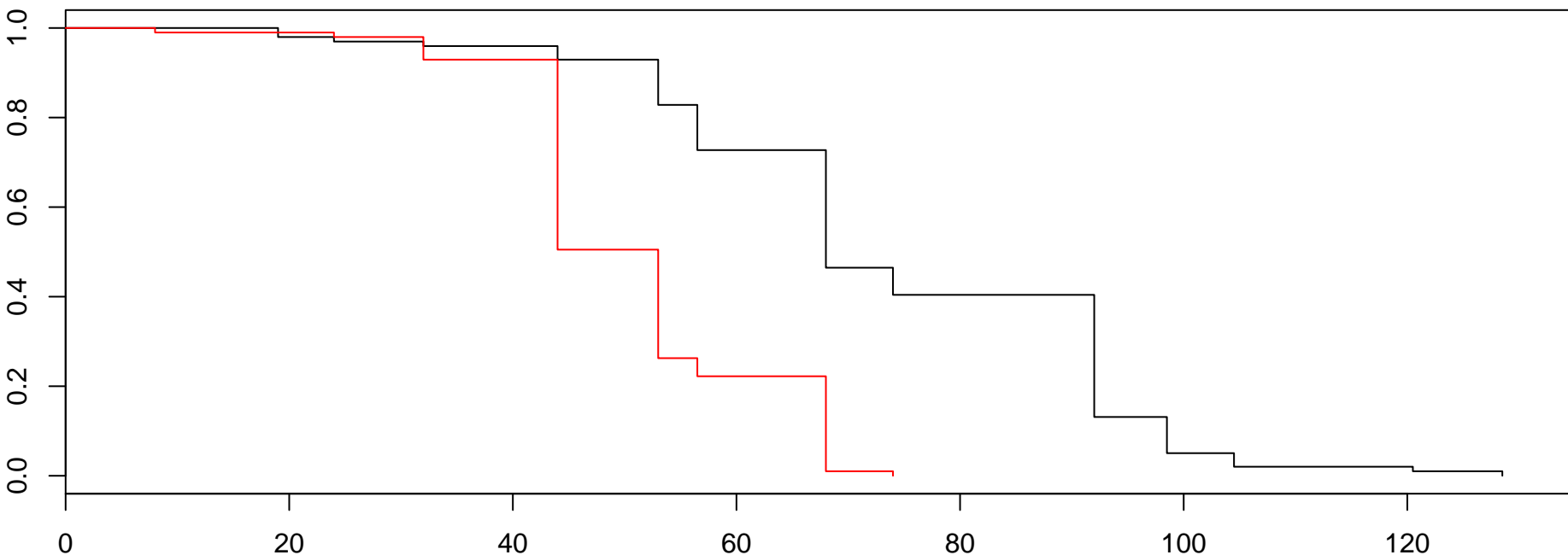
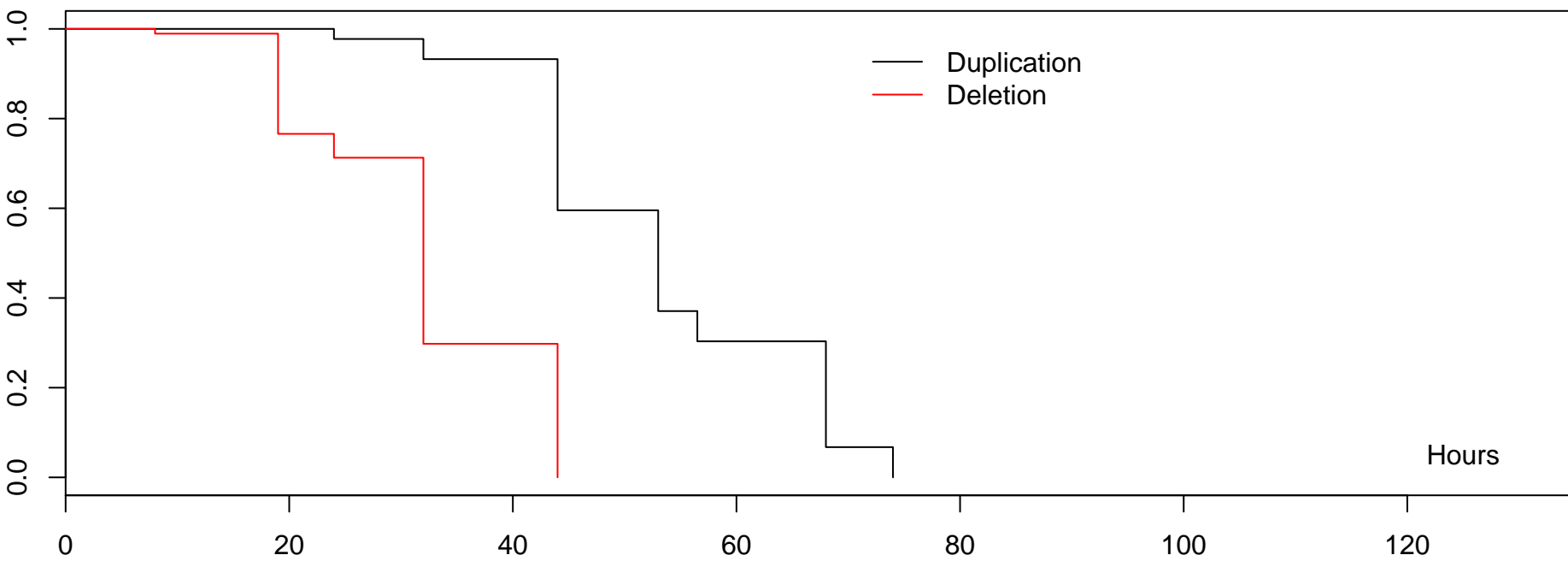


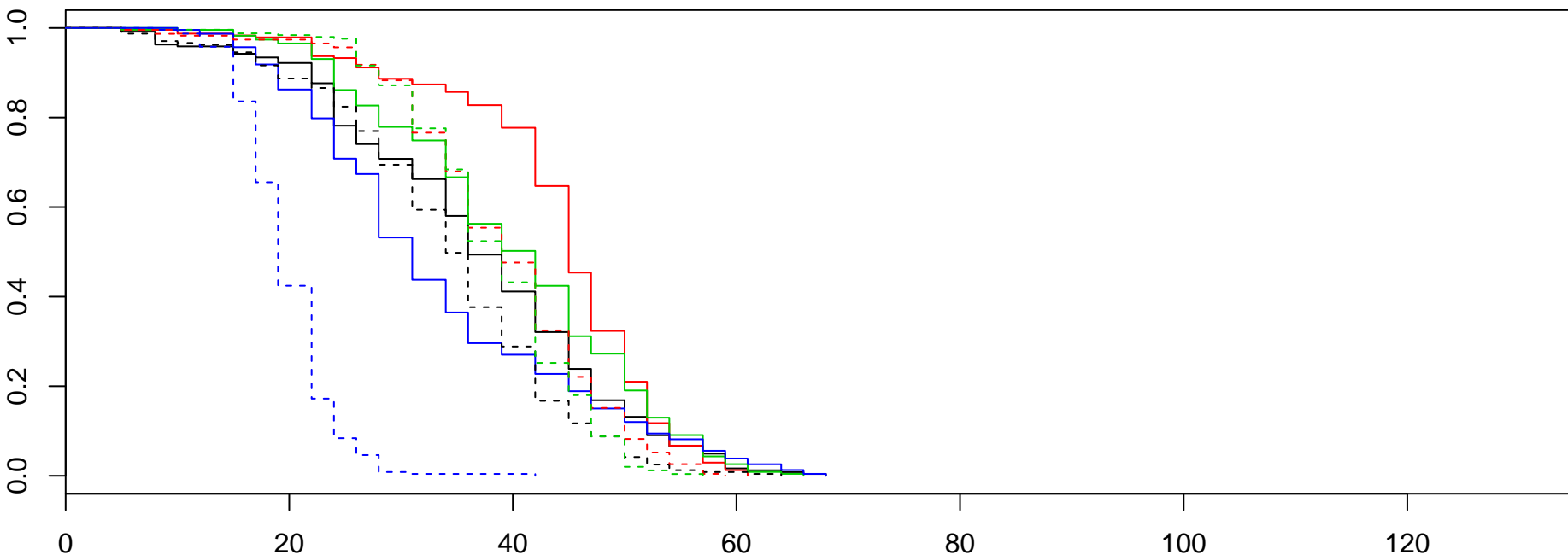
Starvation Survivorship after 1Y3S (high sugar) diet feeding



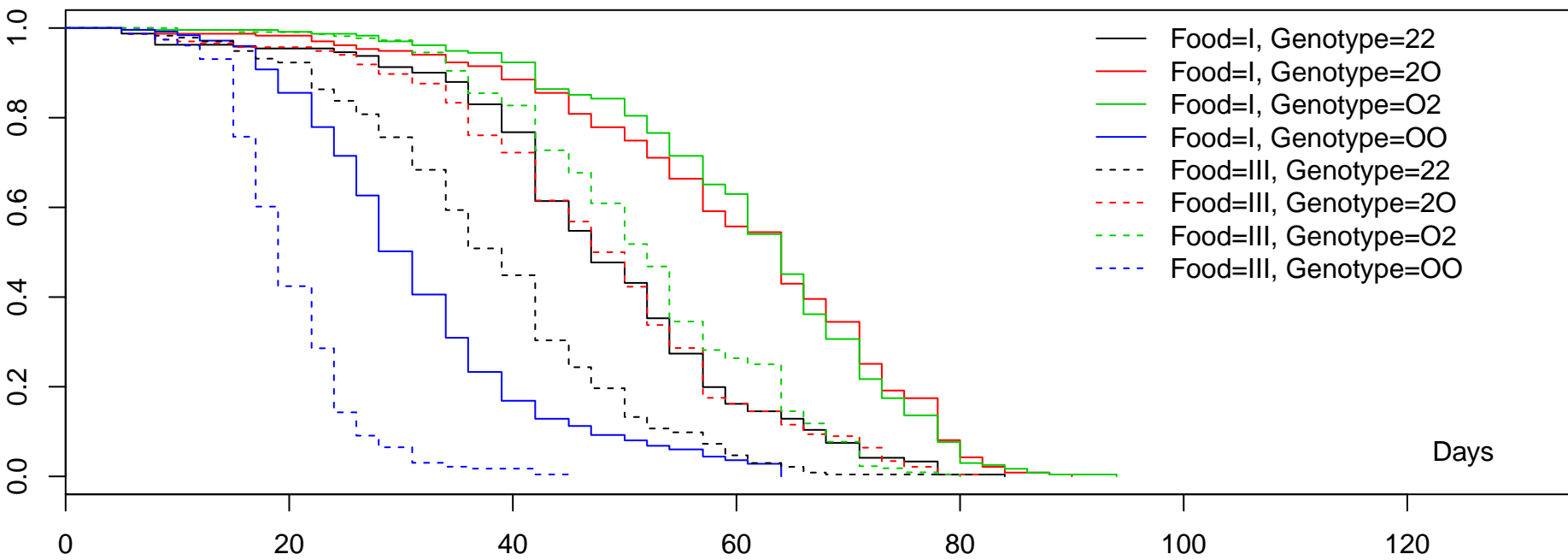
Starvation Survivorship after 3Y1S (high yeast) diet feeding



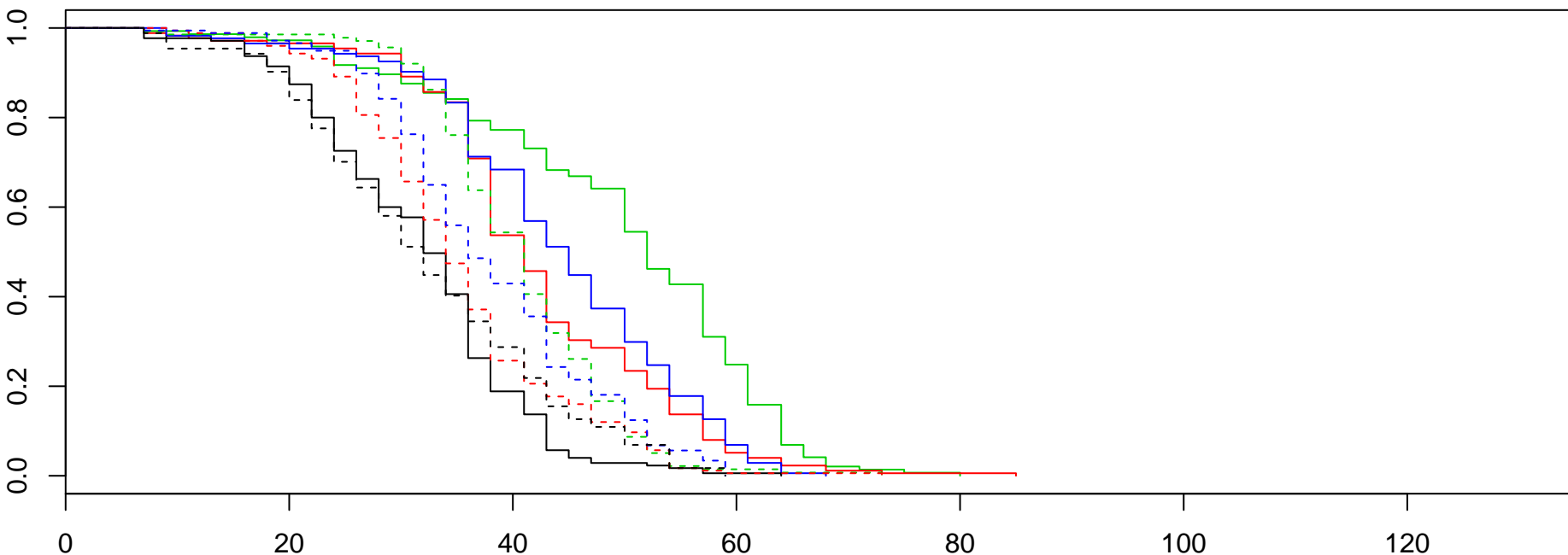
Female



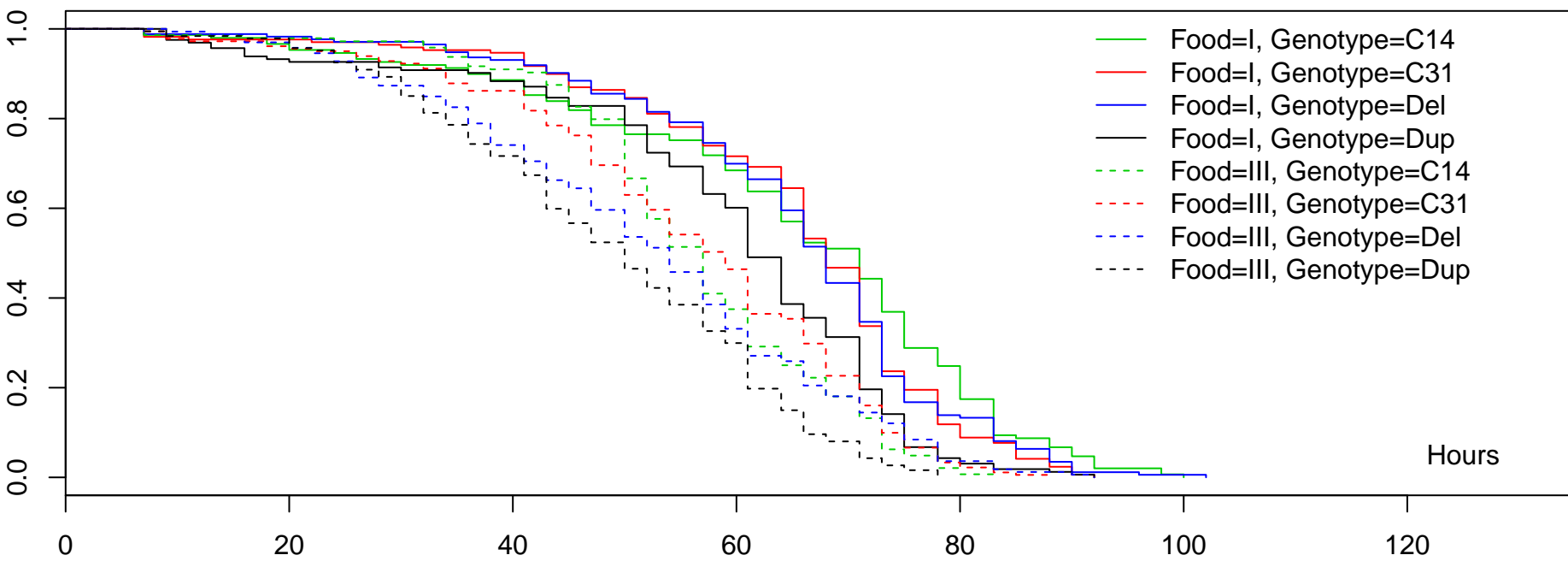
Male



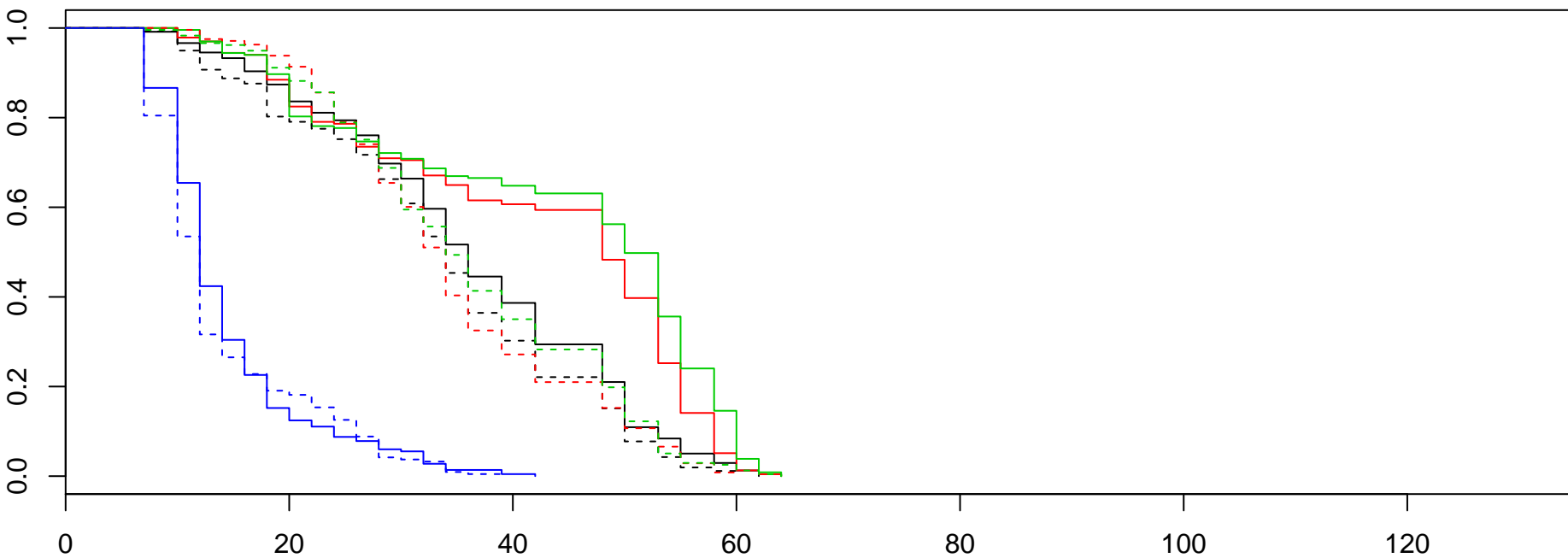
Female



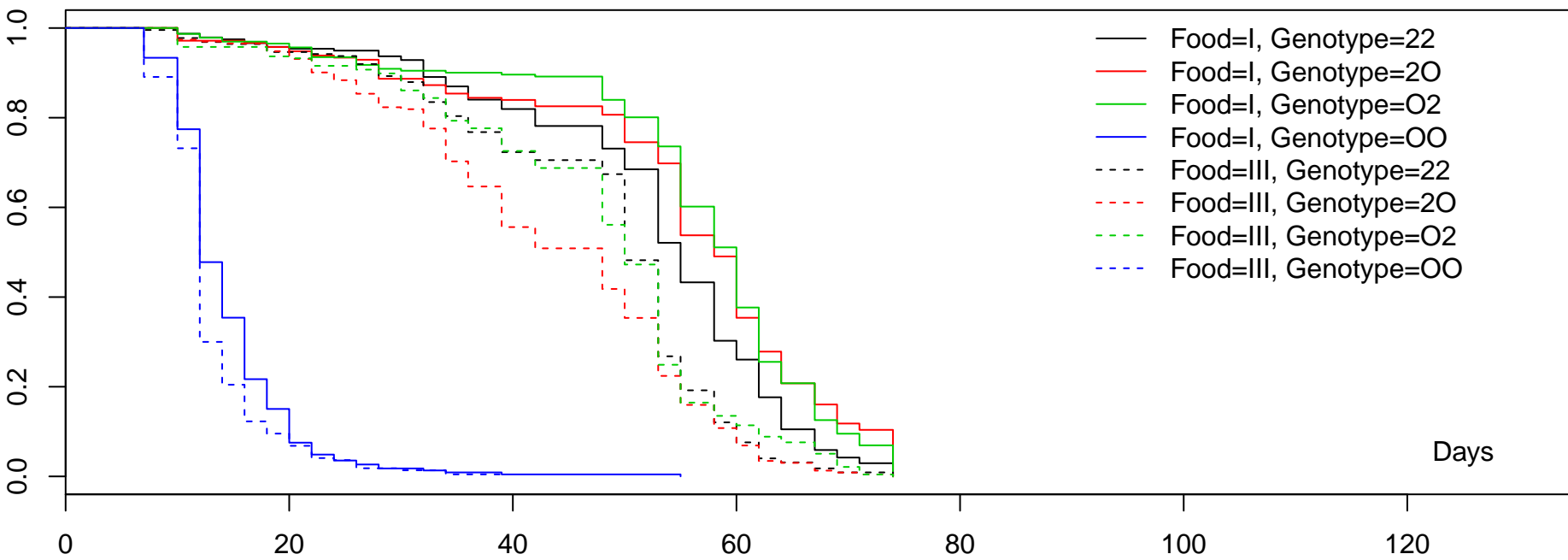
Male



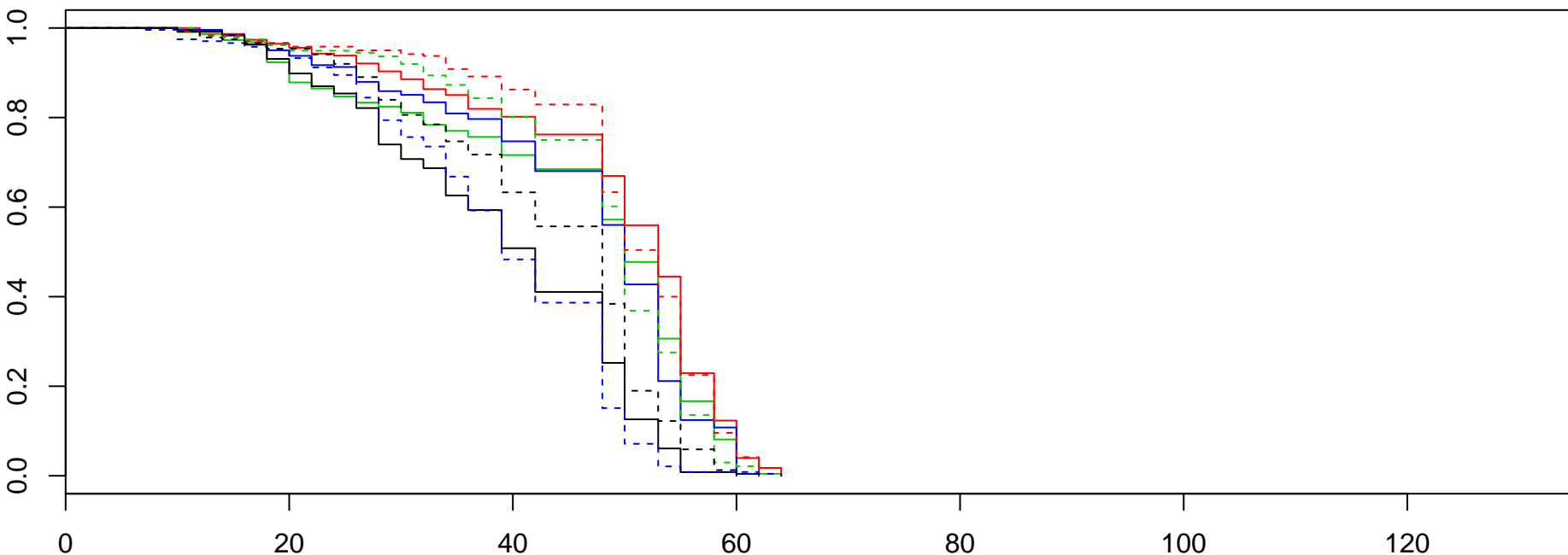
Female



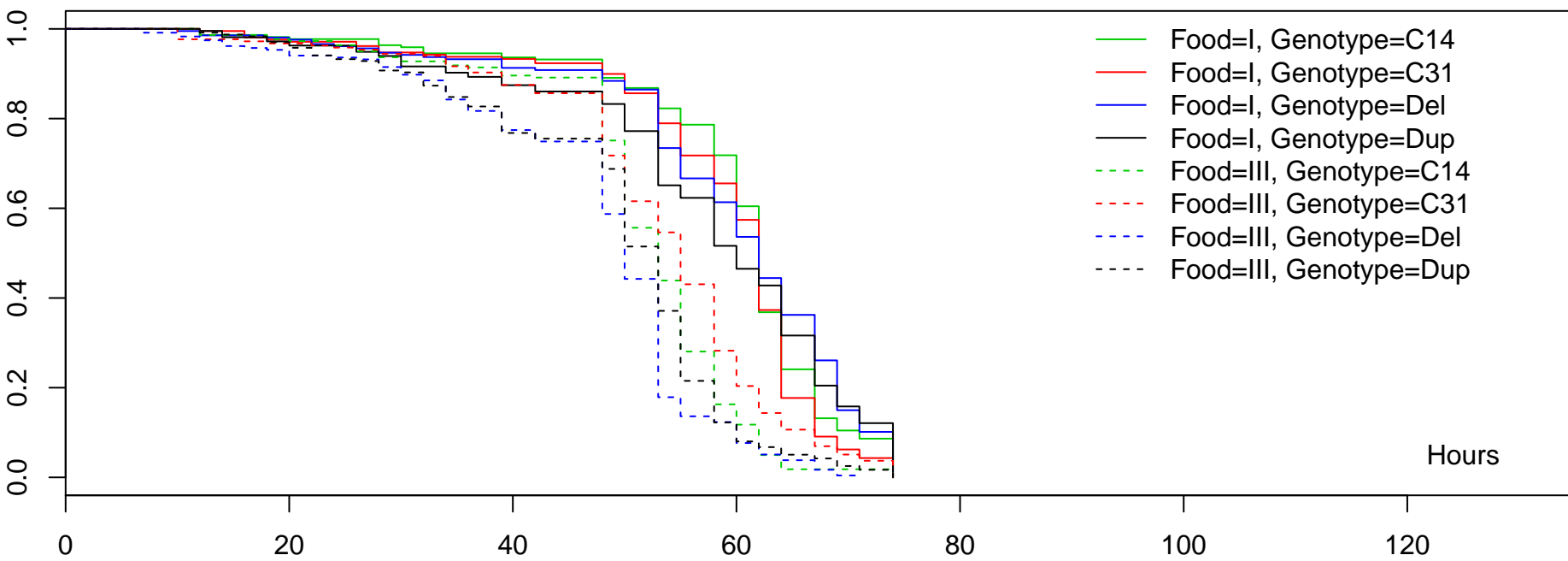
Male



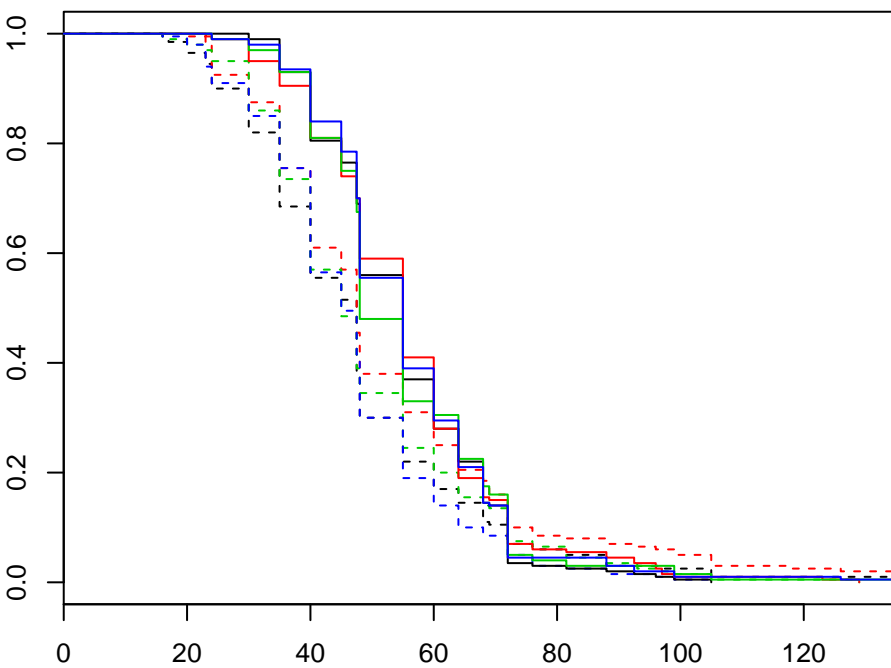
Female



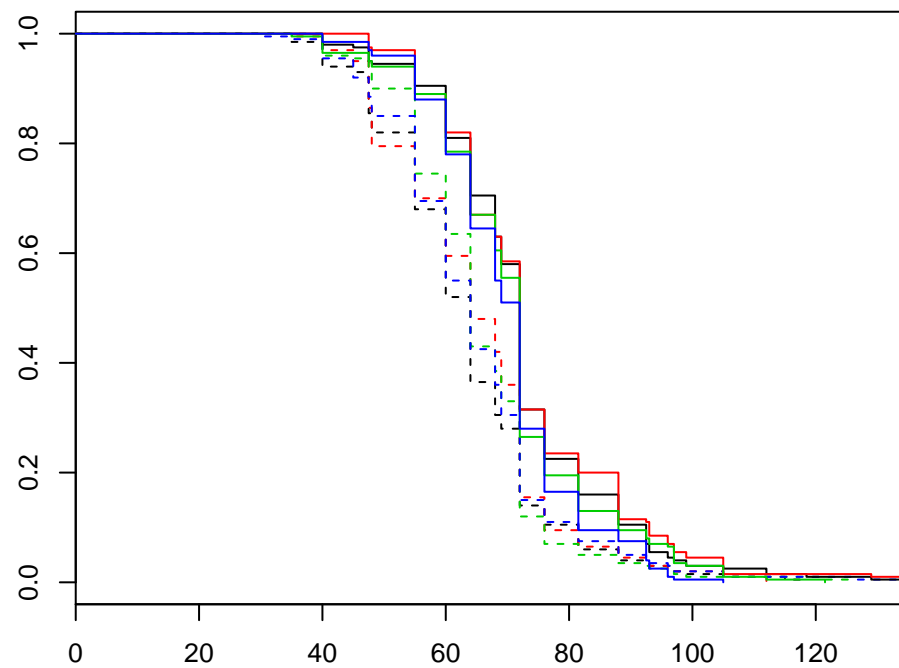
Male



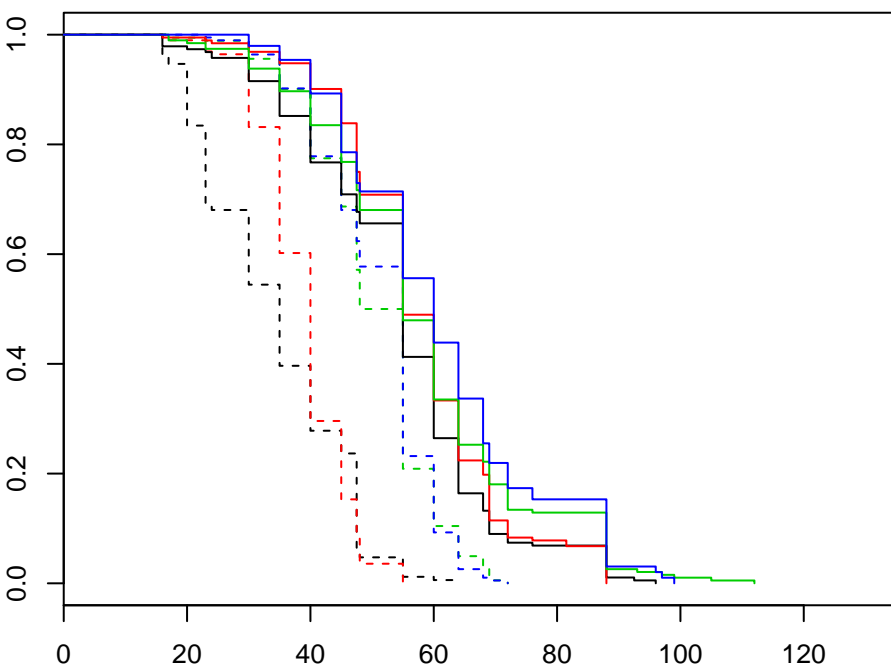
w1118 mother, 3Y1S (high yeast) diet feeding



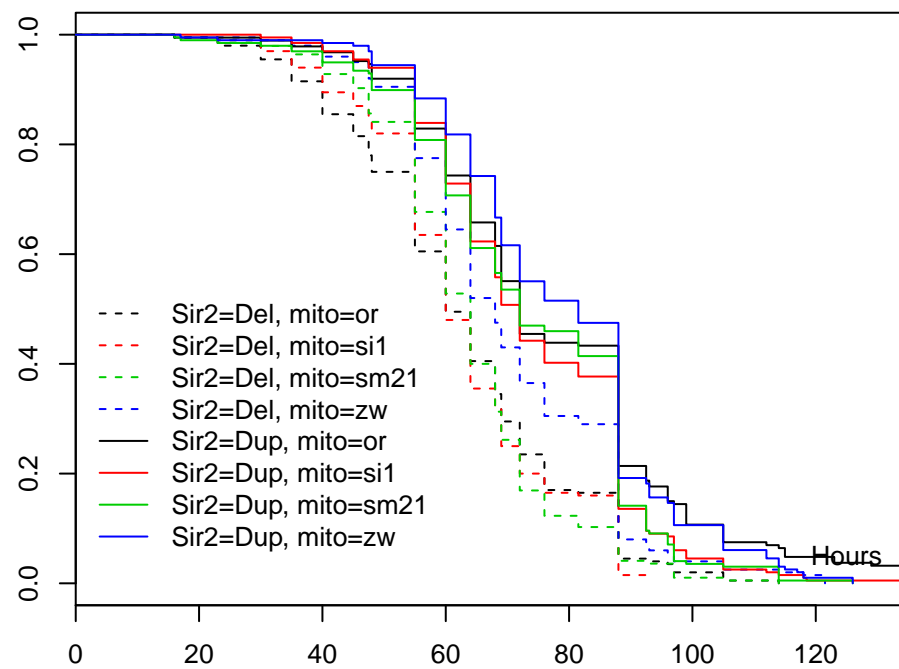
w1118 mother, 1Y3S (high sugar) diet feeding

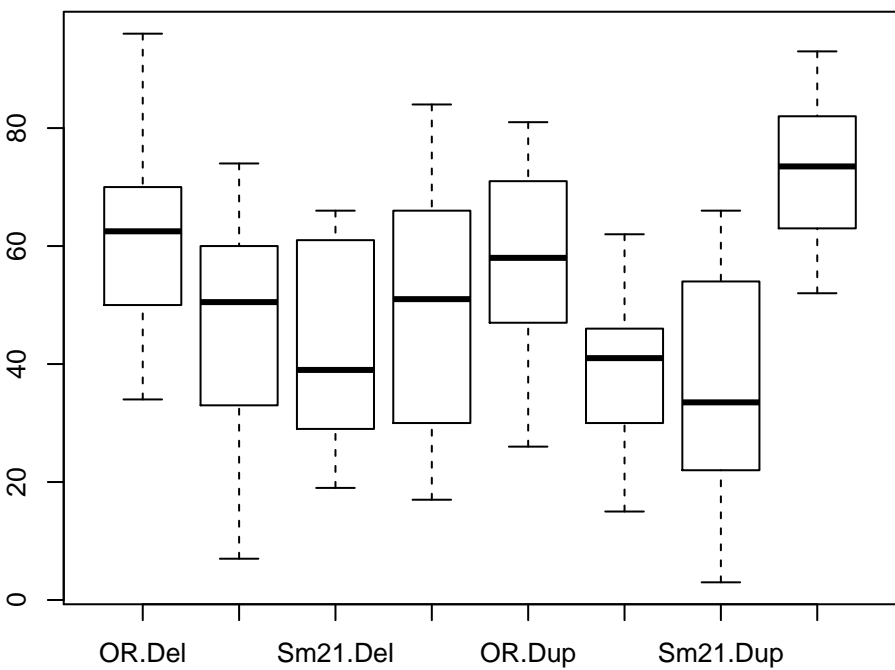


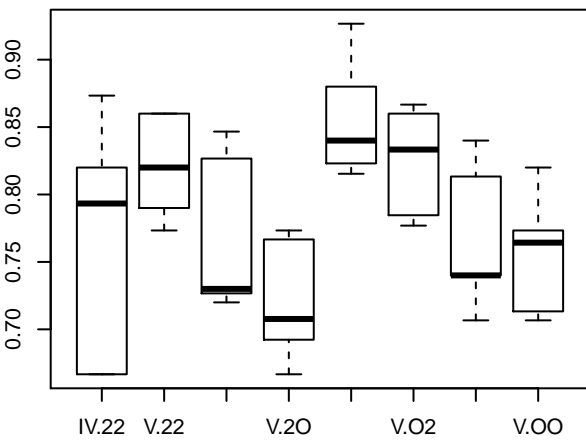
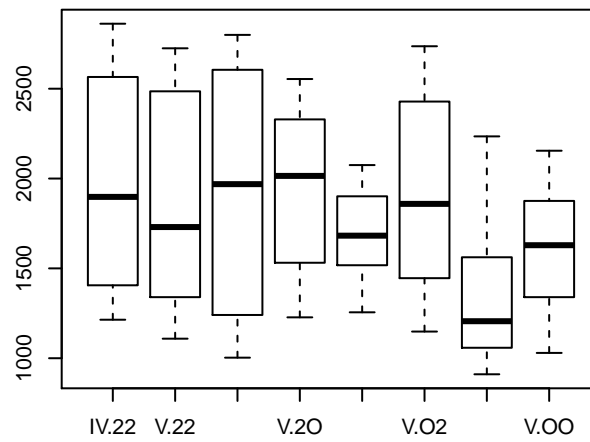
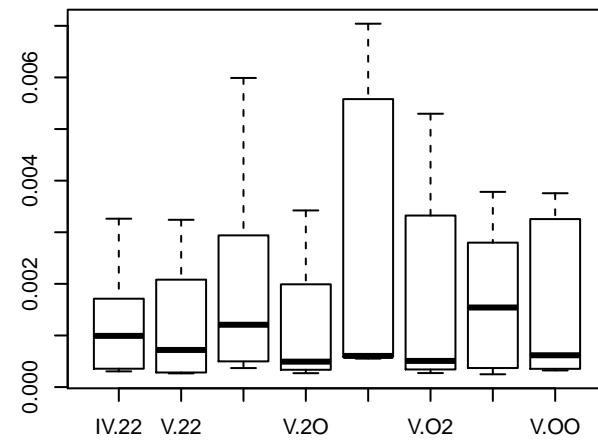
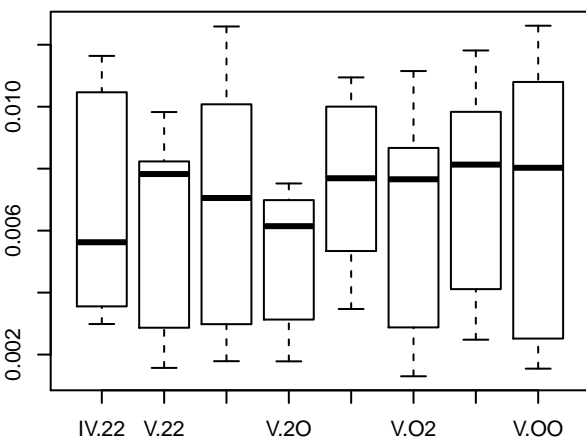
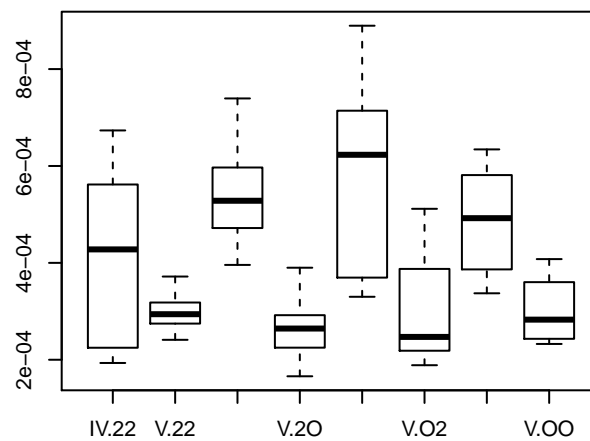
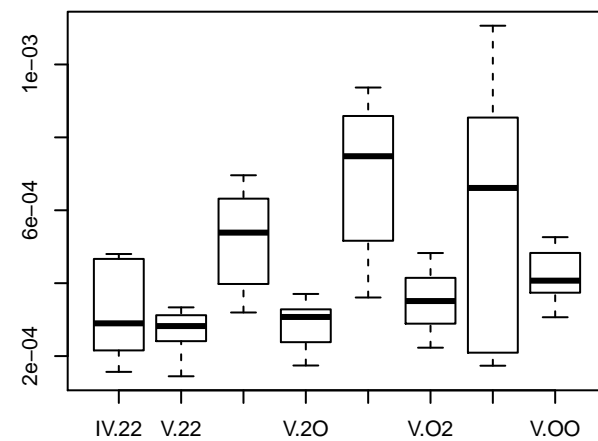
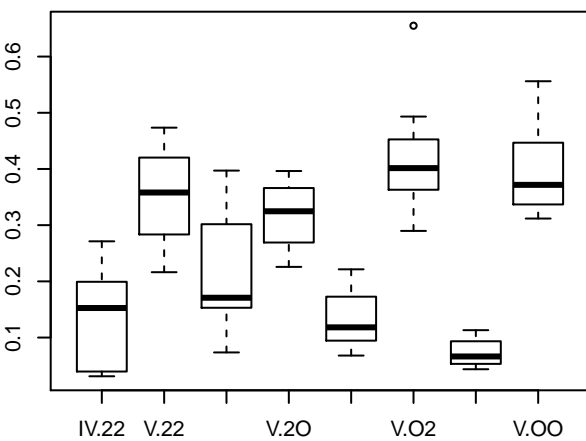
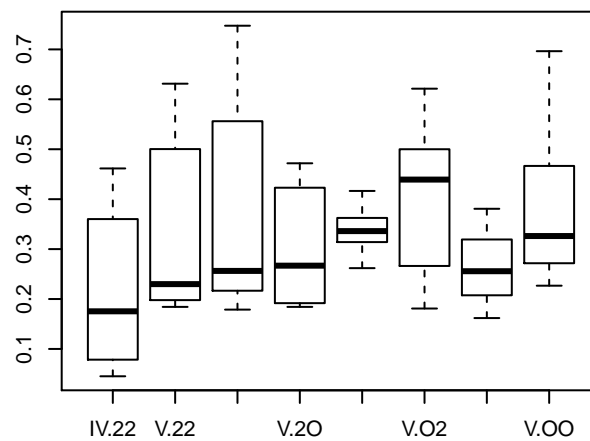
mito mother, 3Y1S (high yeast) diet feeding



mito mother, 1Y3S (high sugar) diet feeding





Fresh Weight per fly**Soluble Protein(BCA assay)****NADH/BCA****NAD+/BCA****NADPH/BCA****NADP+/BCA****TAG/BCA****Glucose/BCA****Glycogen/BCA**