Fc\_Plant.xls – photosynthesis data.

QY\_max – max quantum yield of PSII.

Time course – 8 timepoints

Position – in the tray ABCD, not important – exclude 2 points from position – named “empty”

Plant name – treatment name LT – low temp, HW – high water LL-low light, LC - low C02

70 plants, 8 timepoints, each plant measured once in each timepoint.

Stomata opening – genotype column col0 – wt, 3 mutants with more close stomatas ht1-2, ht1-4, ht1-5

In each exp combinations of LW and HW combined with HL & LL – 4 combinations.

Whether any of mutants differ from wt in any

Also 2 lines with open stomata – MES5, MES7 – these also in comparison with wt.

Y – yield of PSII;

File: Ir\_Plant.xls

Y – Temp-avg. Same plants, same timepoints (4 timepoints).

File : Rgb\_Morpho.xlsx

Y – area\_mm

File ScalesMeasure.xlsx

Y – weight (g)