## **Gosch 24 hours** PC1 versus PC2 group = participant that samples belonged to group PC2, 5.86% variation PC2, 5.86% variation 5.86% variation 50 50 50 time 02.00h 05.00h sex 08.00h 11.00h Female Male 14.00h 17.00h PC2, 20.00h 23.00h -50-50 -50200 200 -200 200 -200 -2000 0 0 PC1, 64.38% variation PC1, 64.38% variation PC1, 64.38% variation **PC** trait correlates **SCREE** plot 100 0.6 Explained variation (%) - 0.4 75 sex --0.17 -0.3\*\*-0.62\*\*\* -0.02 0.3\*\* -0.23\* 0.2 0.37\*\*\* 0.1 - 0.2 50 0.0 25 -0.2 time · 0.13 -0.06 0.01 -0.12 -0.01 0.13 time 0 -0.4PC13 PC15 PC16 PC18 PC19 PC20 PC10 PC12 PC14 PC11 PC8 PC9 PC5 PC6 PC3 PC4 PC7 გ<sub>С</sub>კ<sub>э</sub> **%**C% وري ا 801 &C<sub>S</sub> Principal component