## Karlovich batch 1 PC1 versus PC2 150 150 150 100 100 100 subject PC2, 8.52% variation PC2, 8.52% variation PC2, 8.52% variation 50 50 50 time sex Day 1 Female 0 0 0 Day 14 Male Day 28 -50 -50 -50-100-100-100-200 -100 0 100 200 -200 -100 100 200 -200-100 0 100 200 0 PC1, 15.2% variation PC1, 15.2% variation PC1, 15.2% variation **PC** trait correlates **SCREE** plot 6<sub>Cy</sub> 100 0.4 Explained variation (%) - 0.3 75 0.2 time 0.09 **-0.12** 0.01 **-0.03 -0.11 -0.01** -0.06 -0.26\* 0.07 time 0.1 50 0.0 25 -0.1 -0.42\*\*\*<mark>-0.28</mark>\* sex - -0.32\*\* -0.06 -0.42\*\*\* 0.16 -0.15 0.22 0.25\* - -0.2 sex 0 - -0.3 PC15 PC16 PC18 PC19 PC10 PC12 PC13 PC14 PC20 PC11 PC6 PC8 PC9 PC3 PC4 PC5 PC7 **6**C% **6**C<sub>Q</sub> وري ا 8C7 Principal component