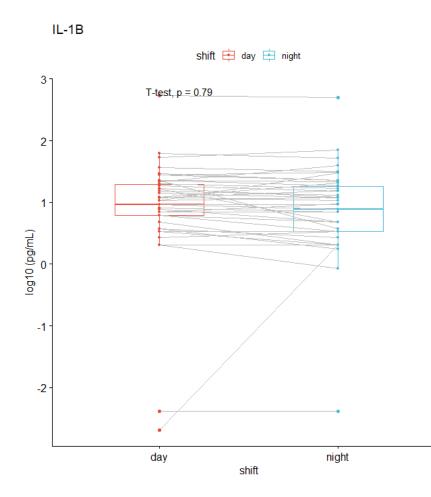
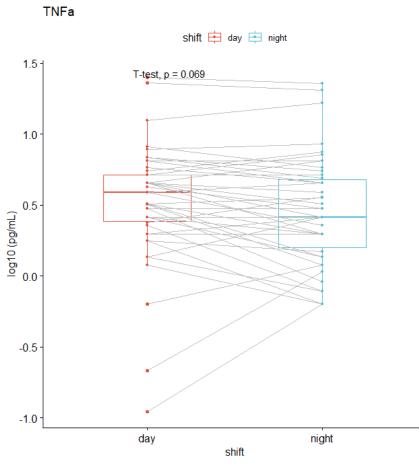
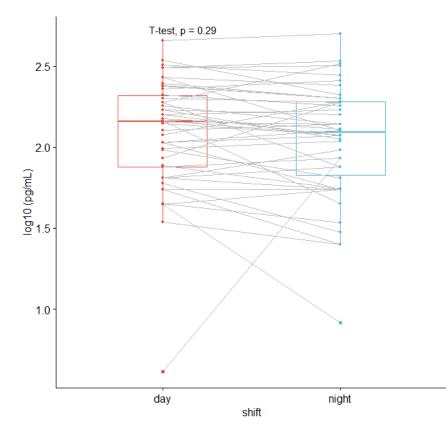
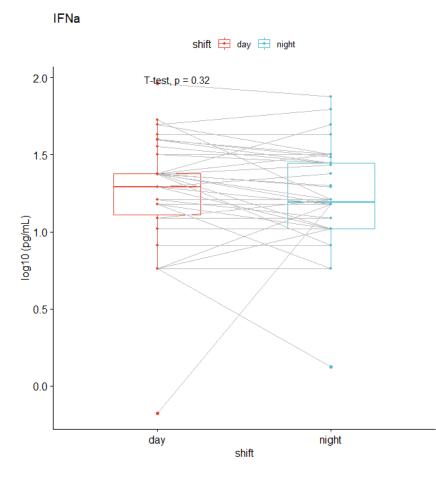
Supplemental Figure 1: Cytokine, chemokine and growth factor concentrations (log<sub>10</sub> pg/mL) measured in the same individual and at the same time (06:00 h) at the start of a day shift and at the end of a night shift. Boxes depict median log<sub>10</sub> pg/mL and interquartile ranges (IQR), A paired Wilcoxon rank test was used to assess statistically significant differences in analytes concentrations between shift work. Trajectory points link analytes' concentrations from same individual.



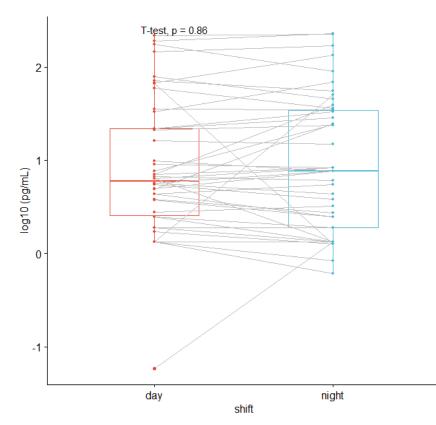


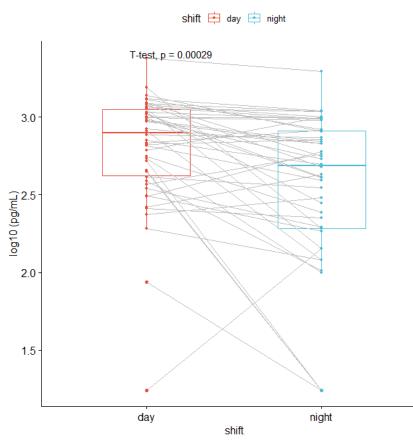






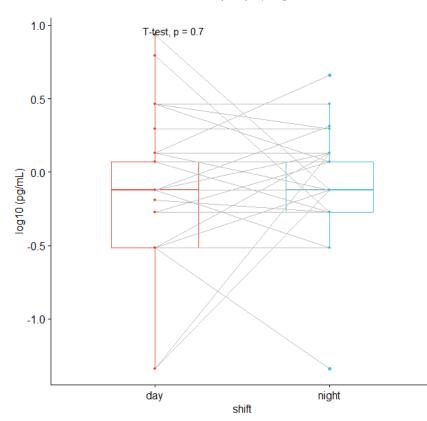




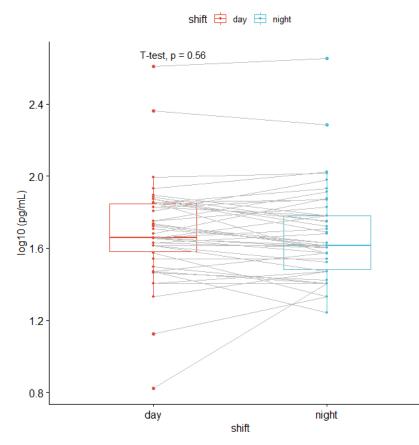


IFNg

shift Ė day Ė night

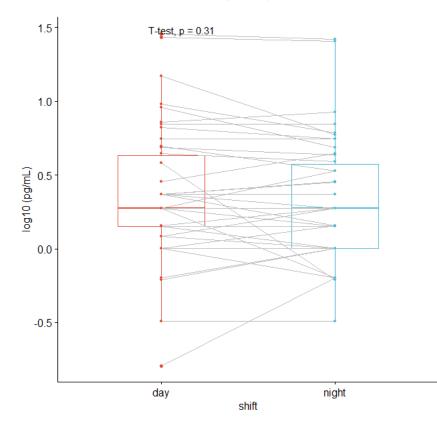


IL1RA

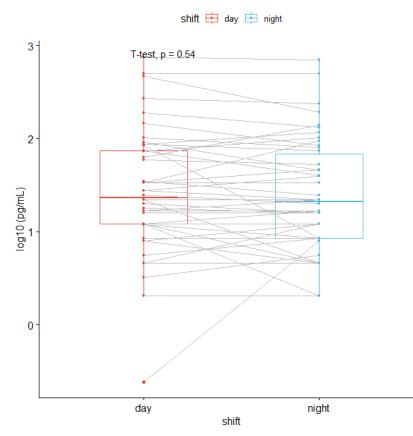


IL2

shift Ė day Ė night

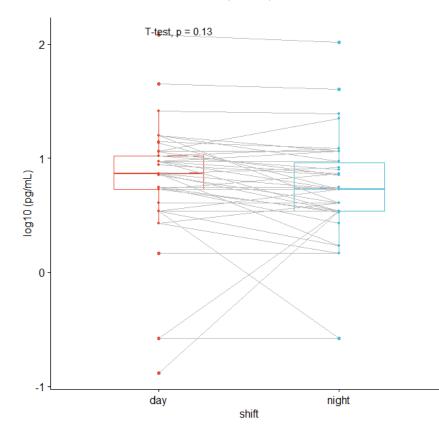


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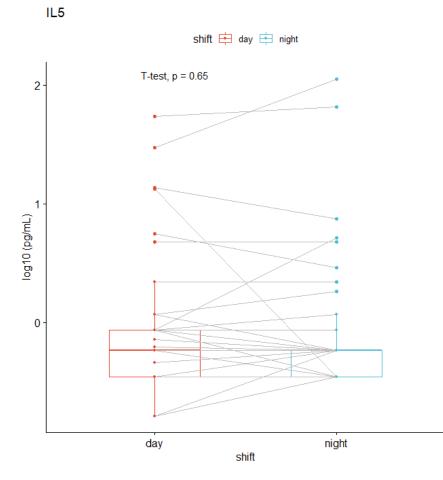


IL4

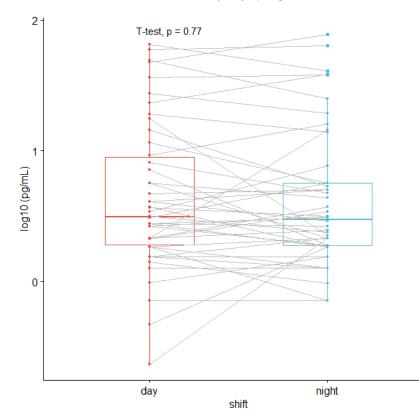
shift Ė day Ė night

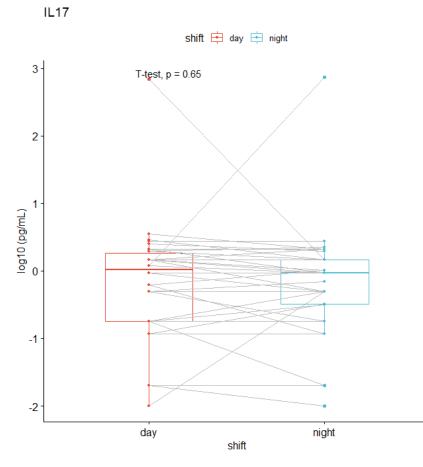


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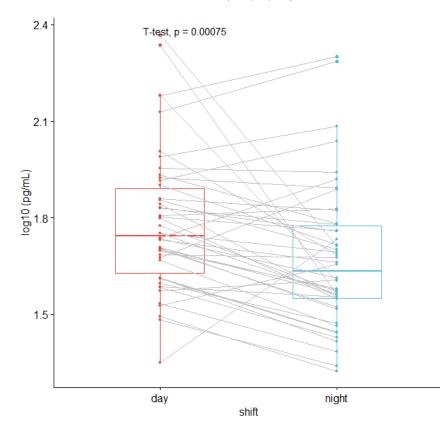


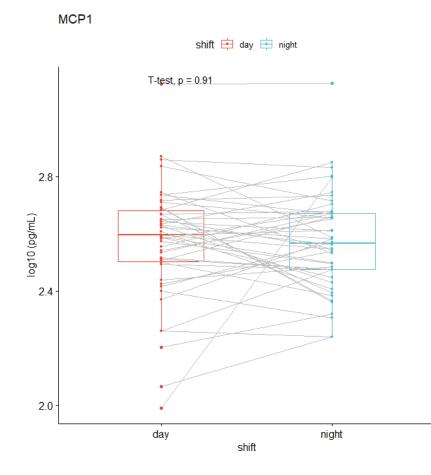






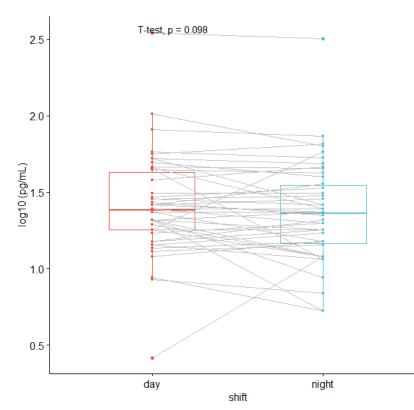




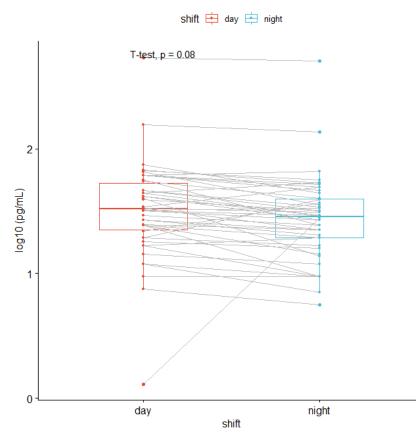


MIP1A

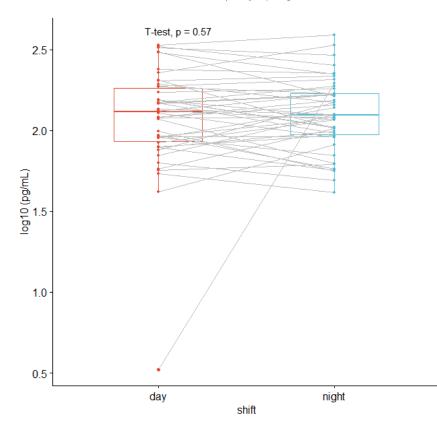
shift Ė day Ė night

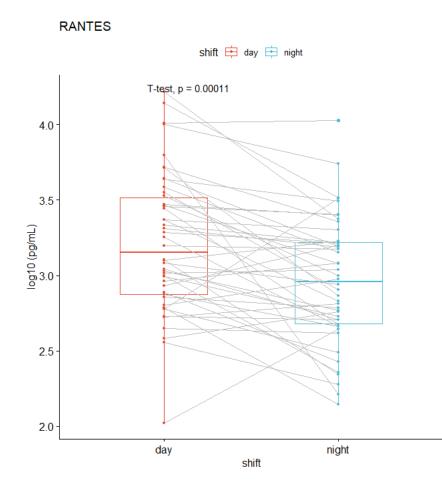


## MIP1B



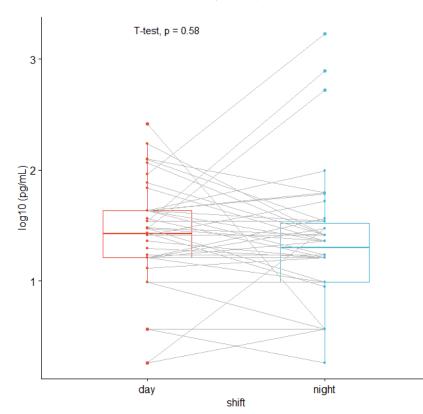
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EOTAXIN
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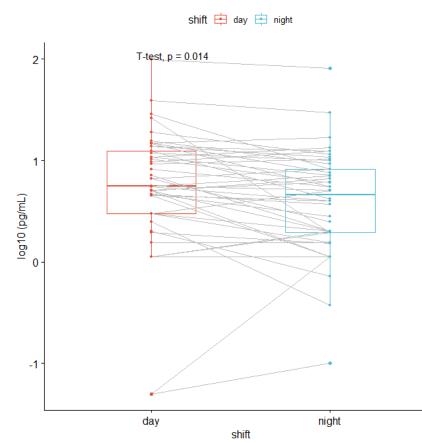




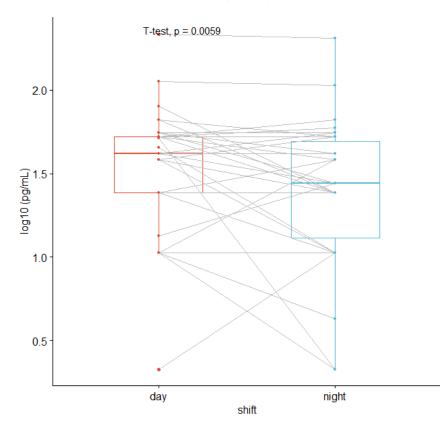
MIG

shift Ė day Ė night





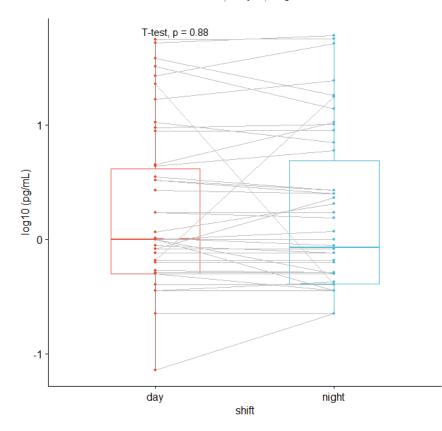
GCSF



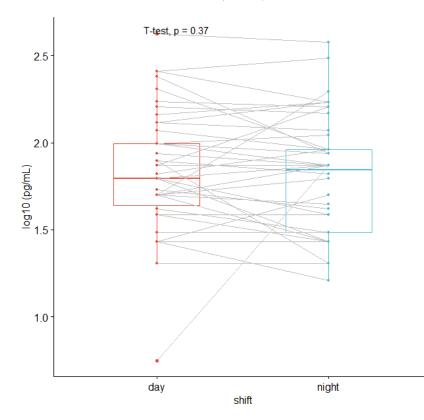
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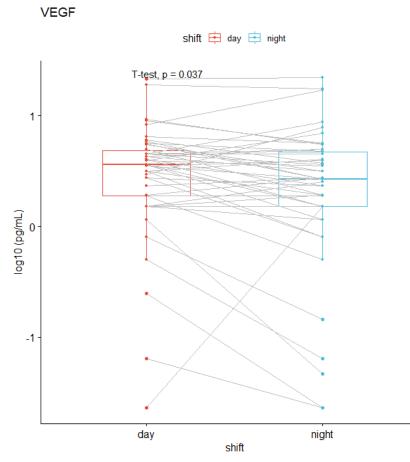
## GMCSF

shift Ė day Ė night



HGF







shift 🖶 day 庄 night

