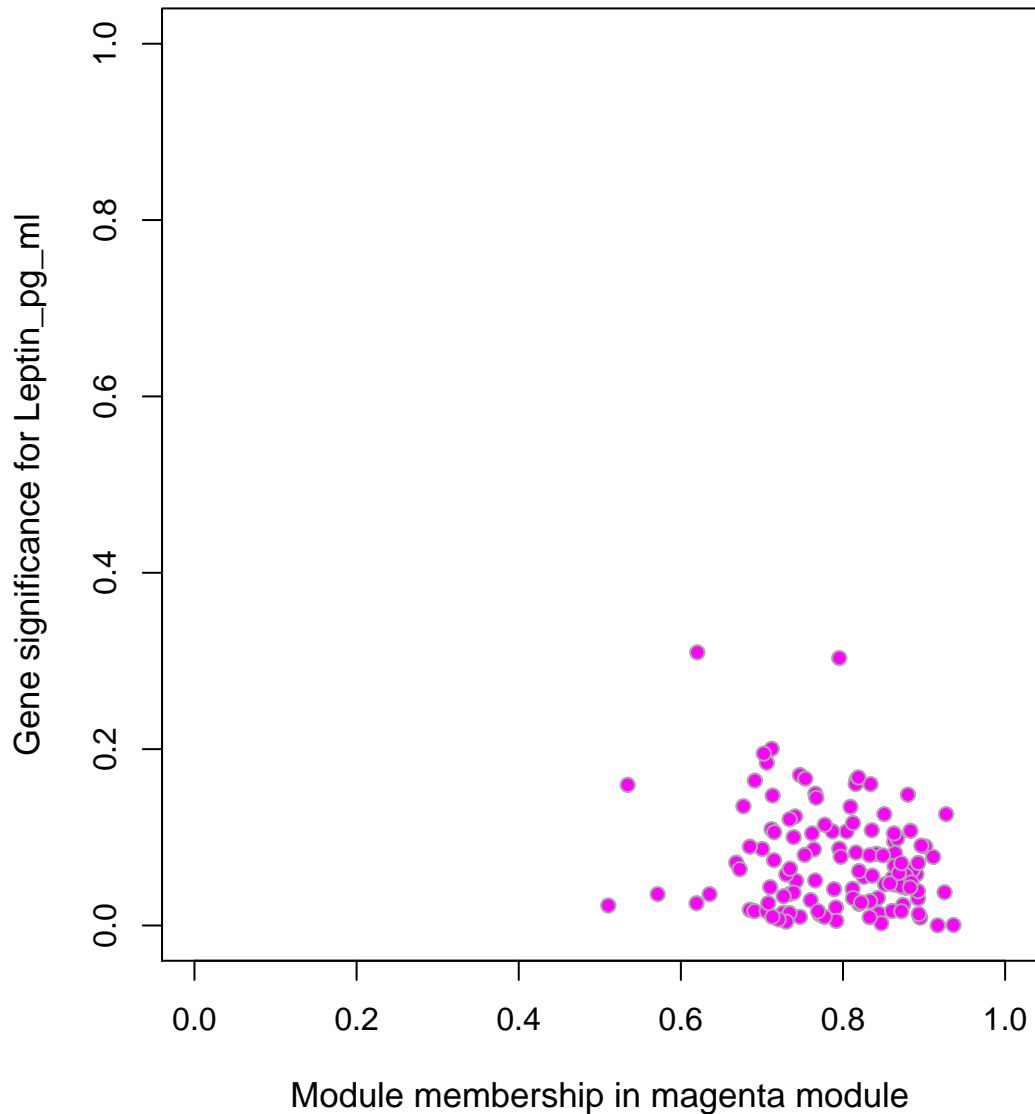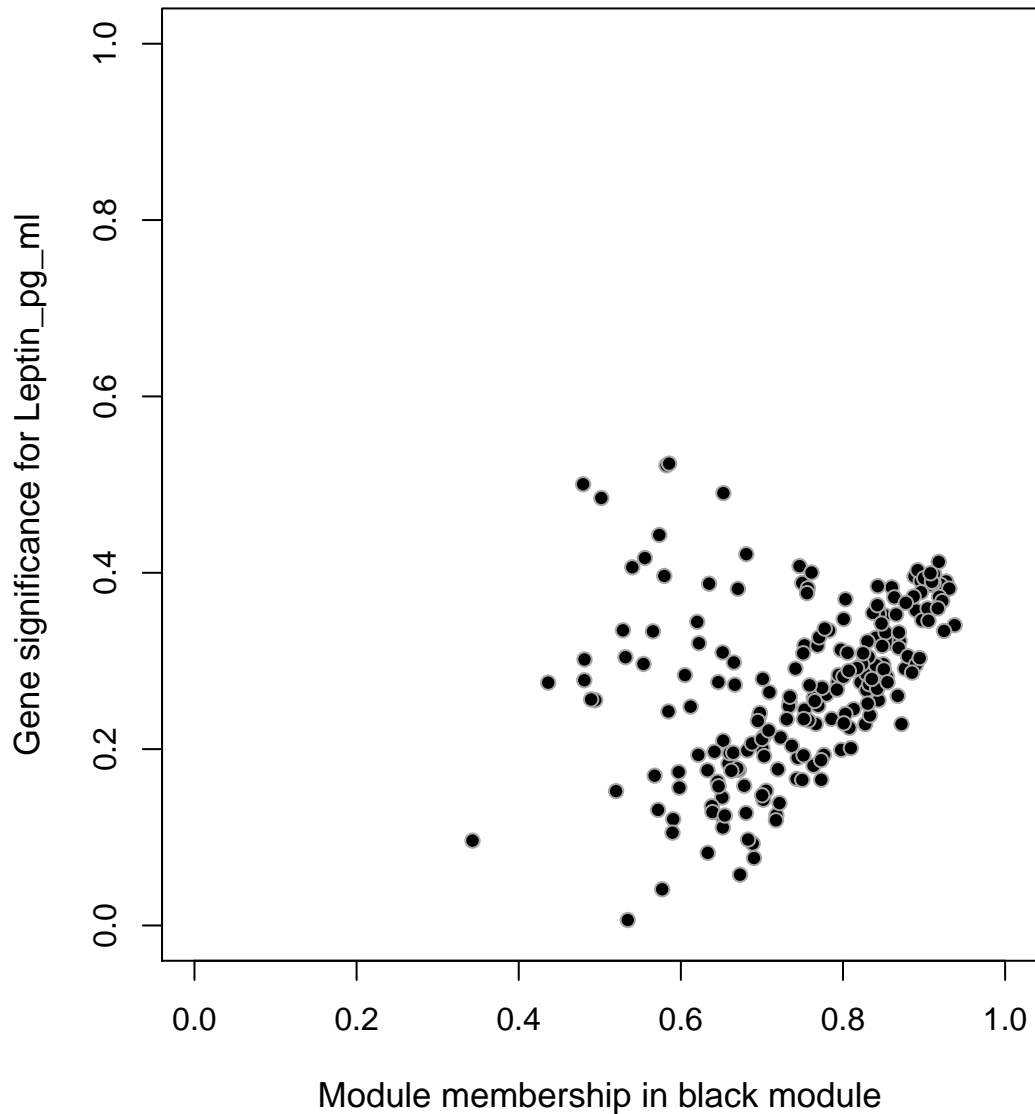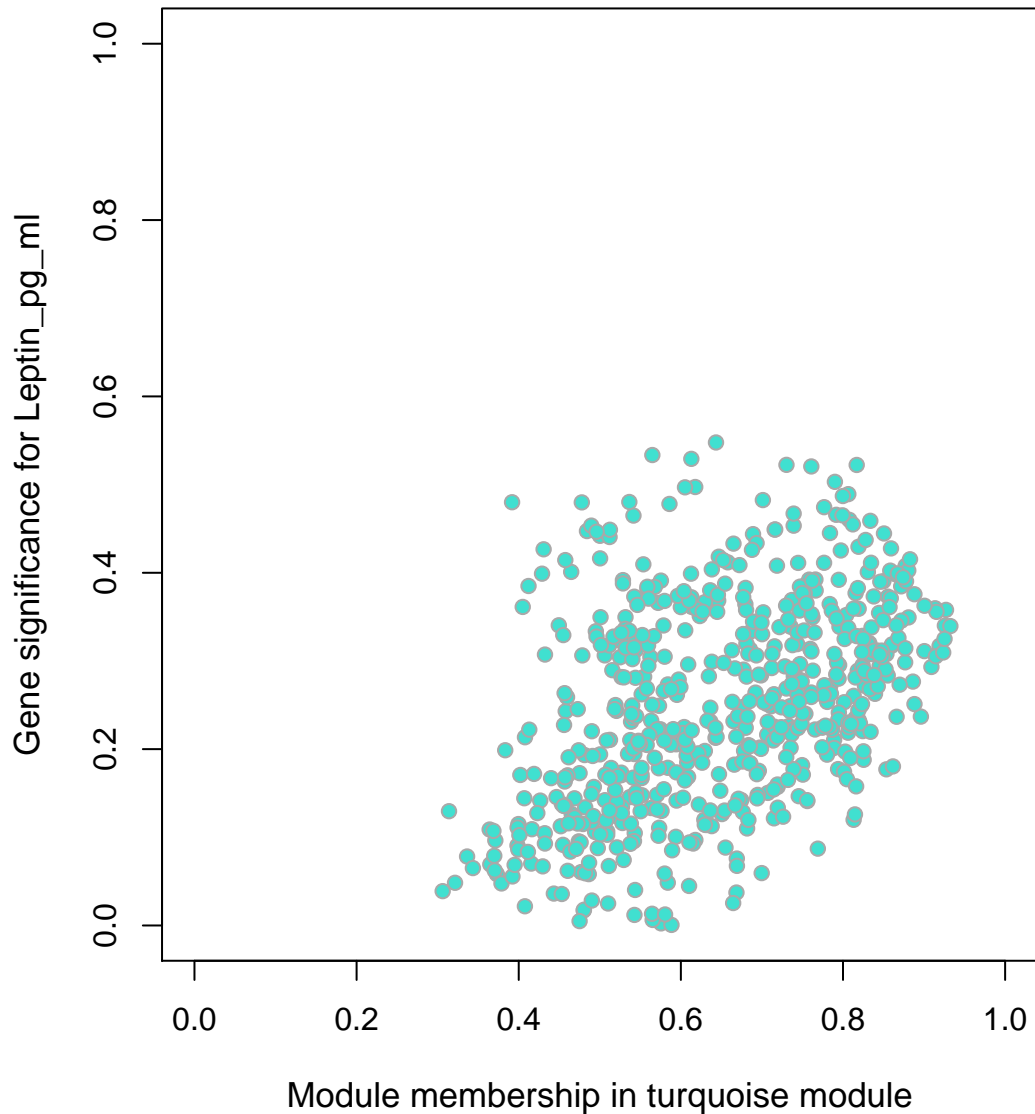**Module membership vs. gene significance**
cor=−0.17, p=0.06

Module membership vs. gene significance
cor=0.37, p=3e−08

**Module membership vs. gene significance
cor=0.43, p=8.4e−29**

Module membership vs. gene significance
cor=0.31, p=2.2e−08

Module membership vs. gene significance
cor=0.65, p=3.4e−08

Gene significance for Leptin_pg_ml

Module membership in lightcyan module

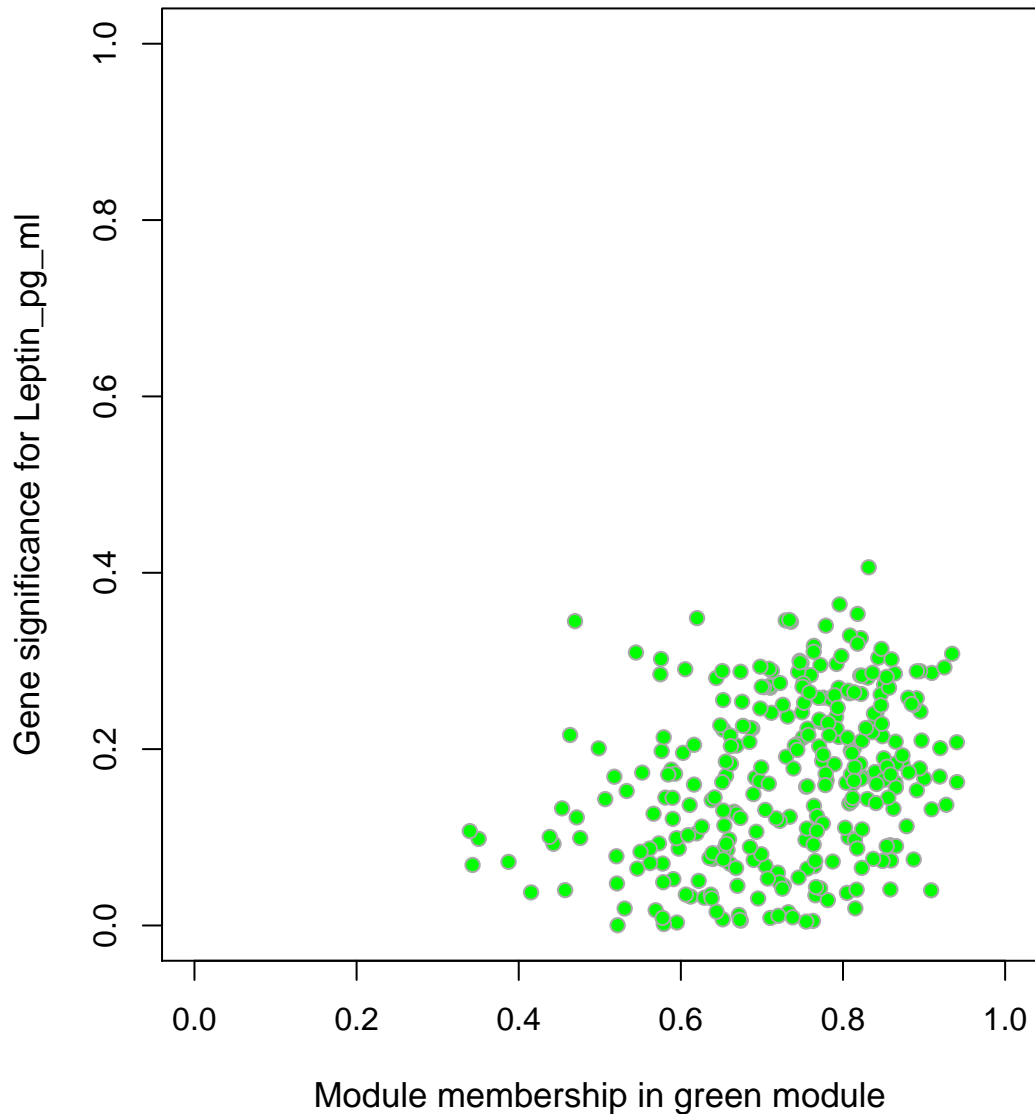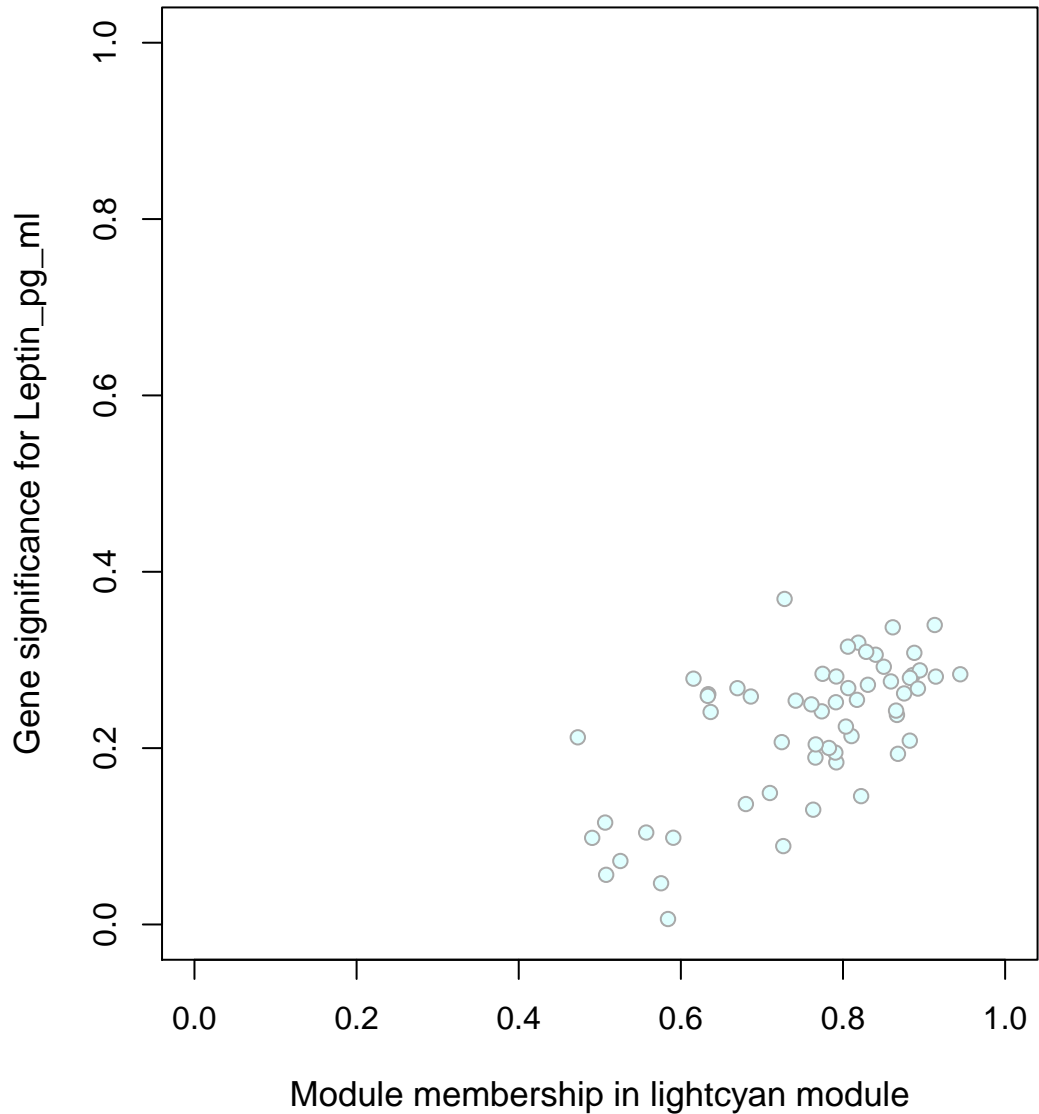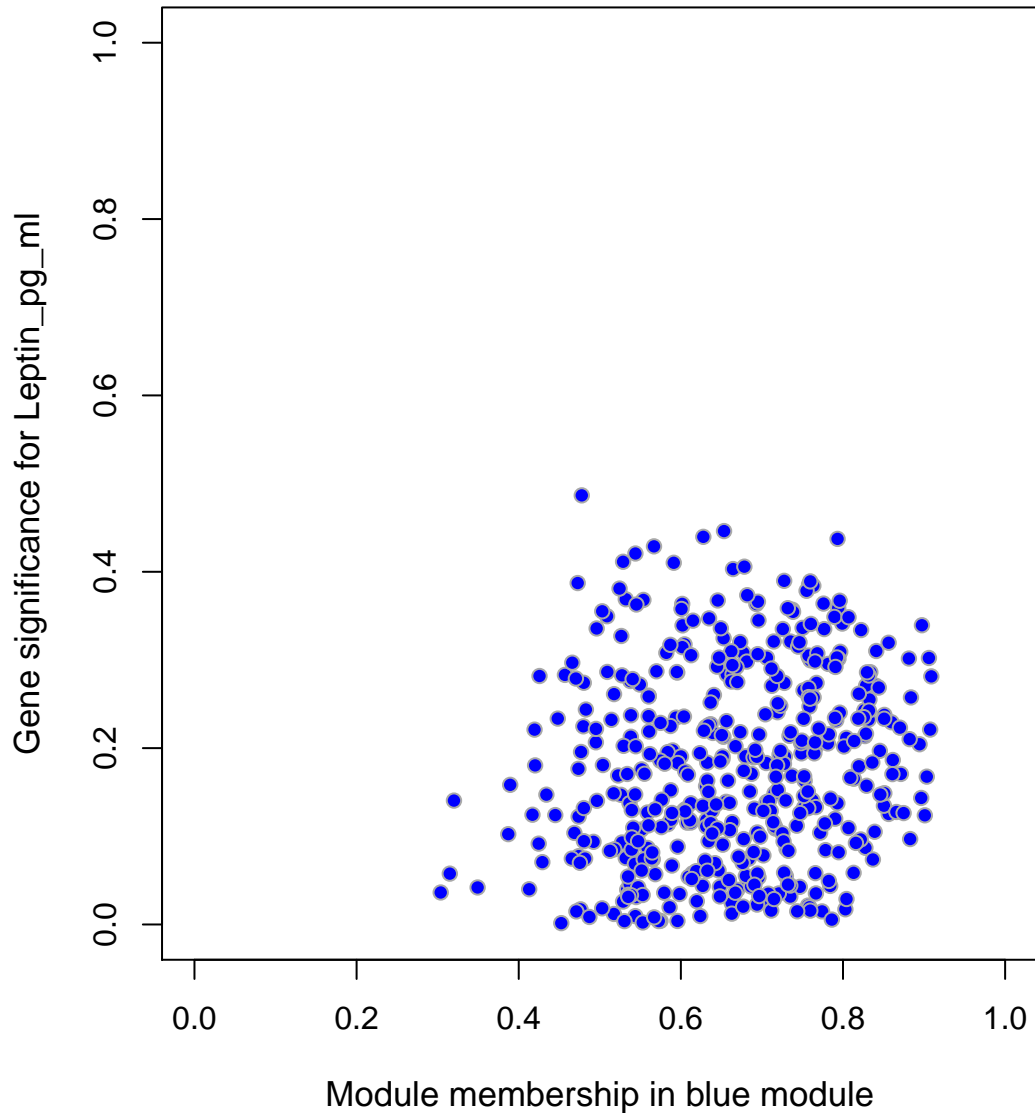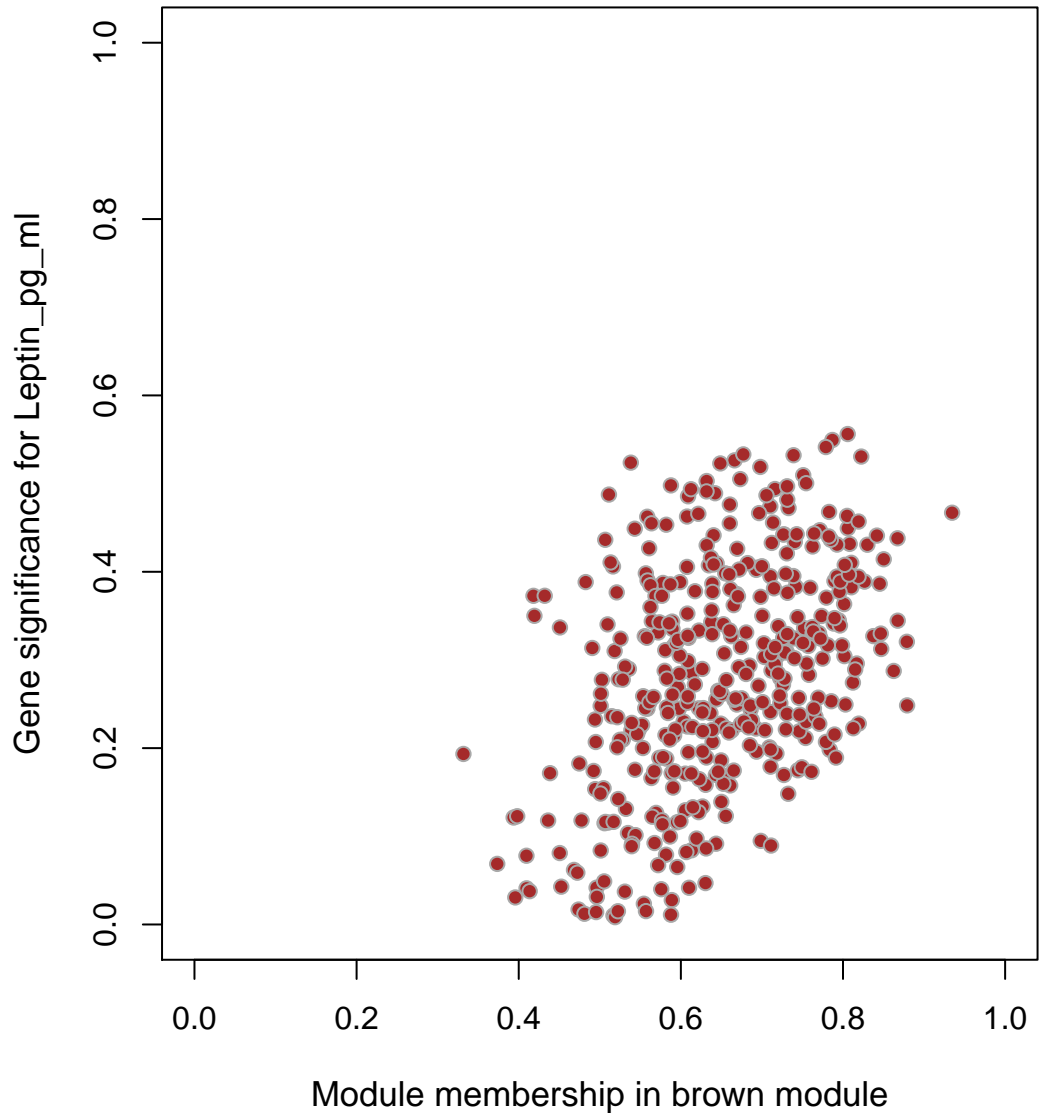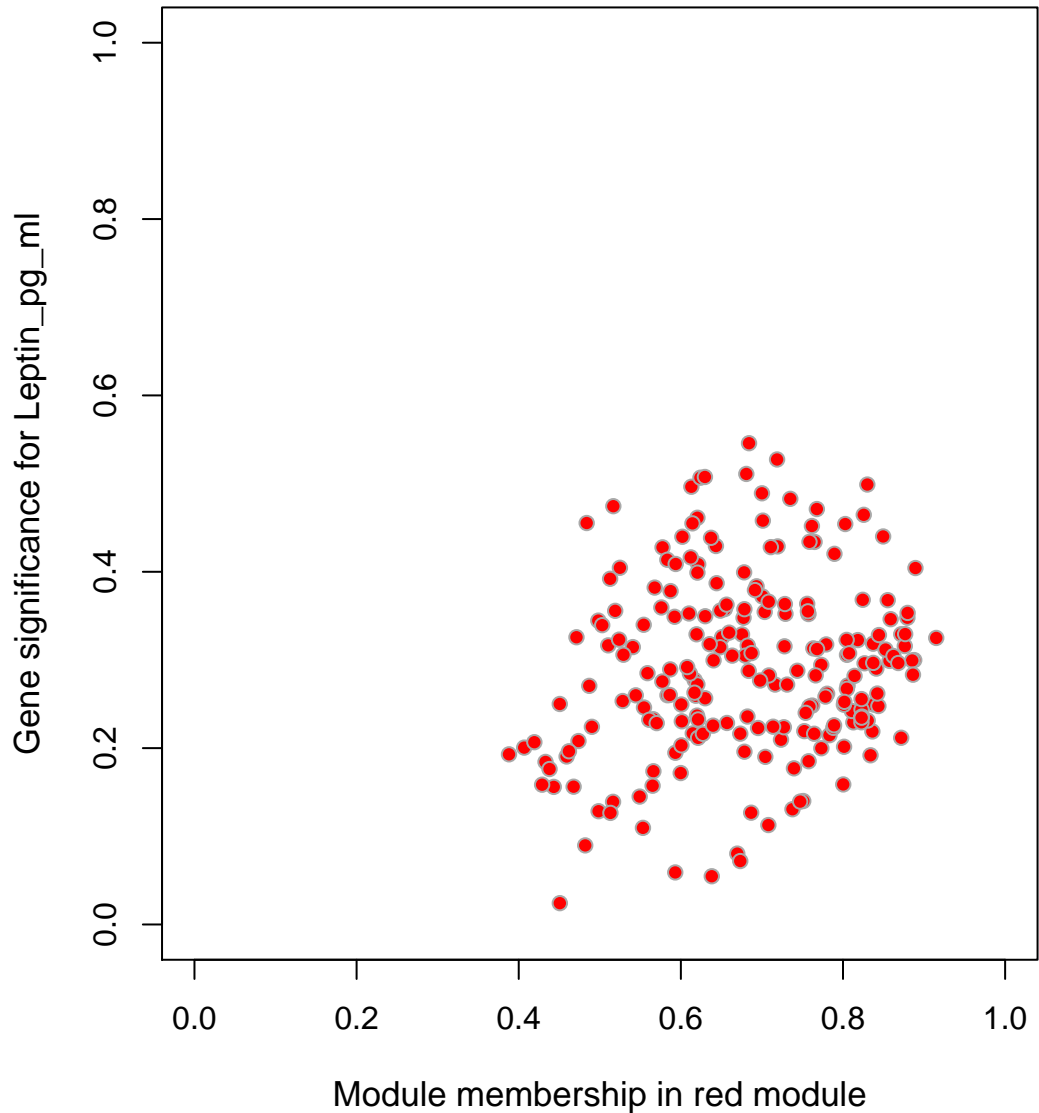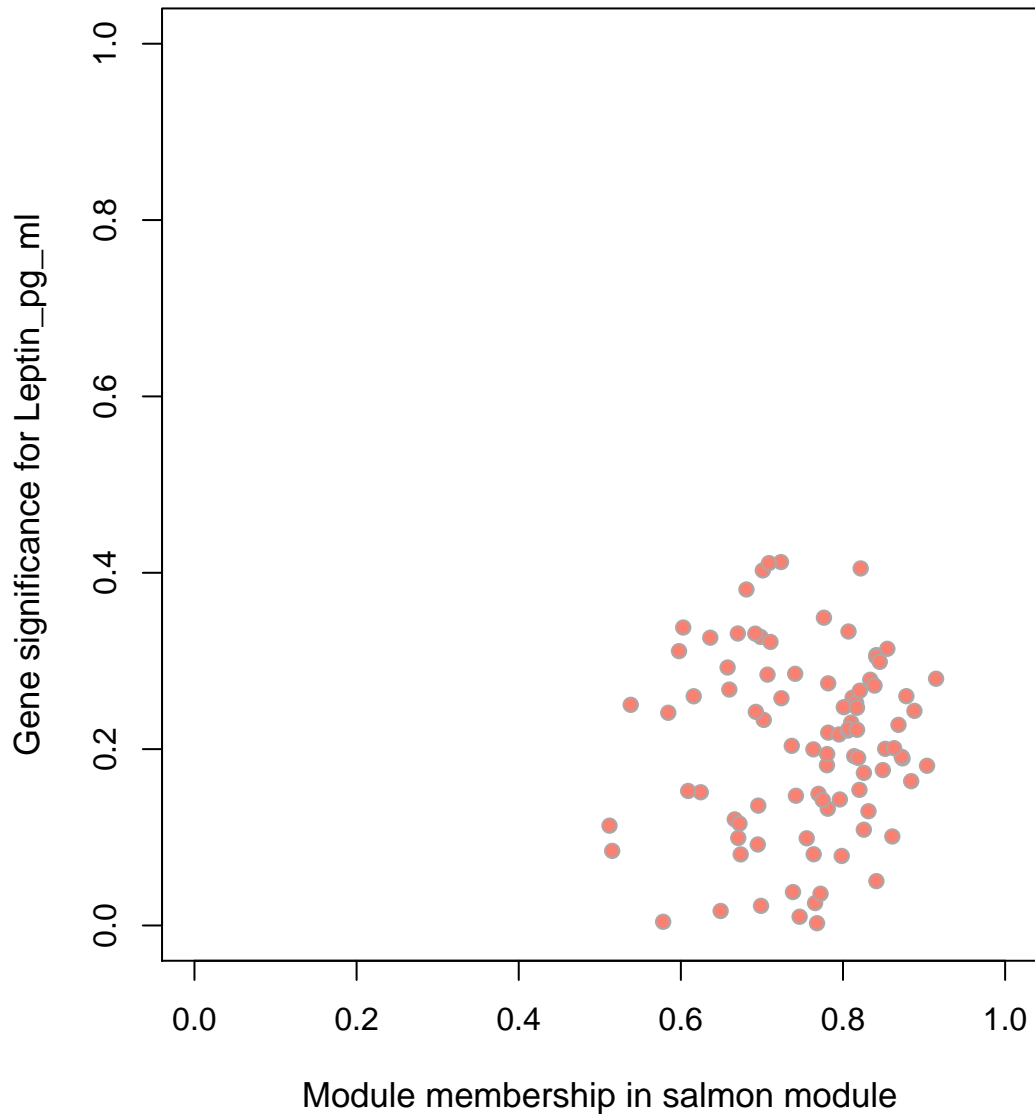**Module membership vs. gene significance**
cor=0.17, p=0.00025

Module membership vs. gene significance
cor=0.45, p=8.7e−22

Module membership vs. gene significance
cor=0.17, p=0.011

Module membership vs. gene significance
cor=0.058, p=0.58

Gene significance for Leptin_pg_ml

Module membership in salmon module

Module membership vs. gene significance
cor=0.056, p=0.32
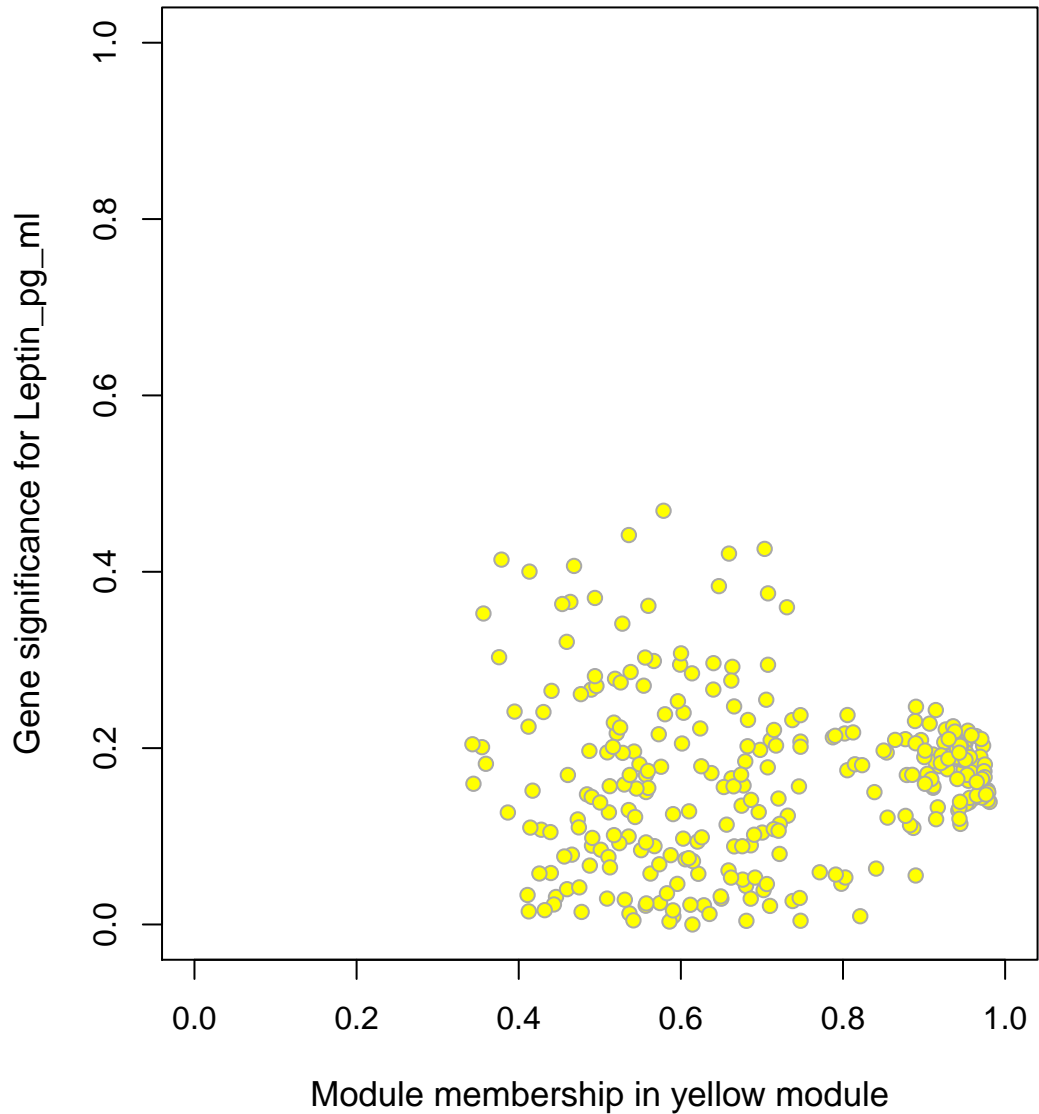
Module membership vs. gene significance
cor=0.33, p=0.057

Gene significance for Leptin_pg_ml

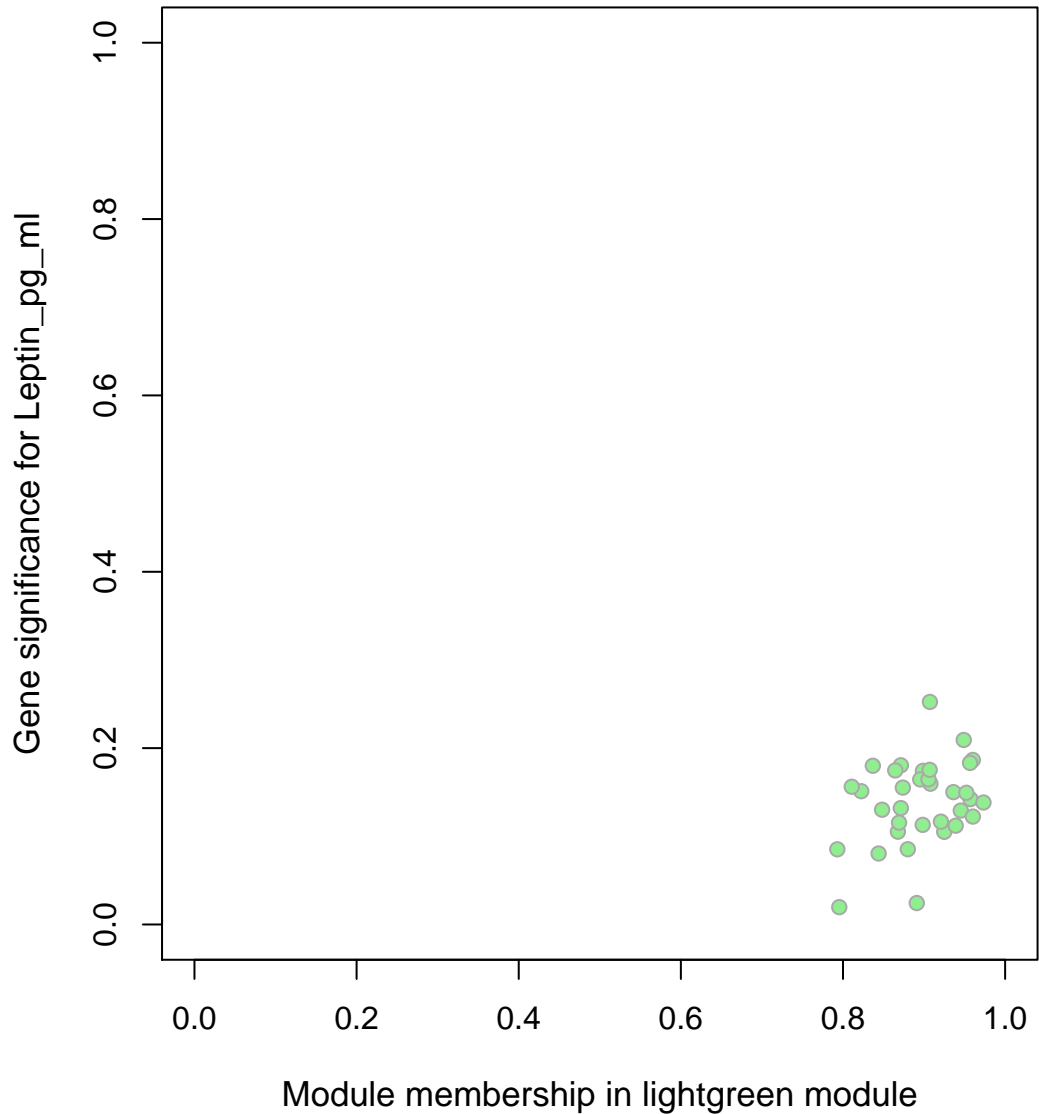Module membership in lightgreen module

Module membership vs. gene significance
cor=−0.11, p=0.28
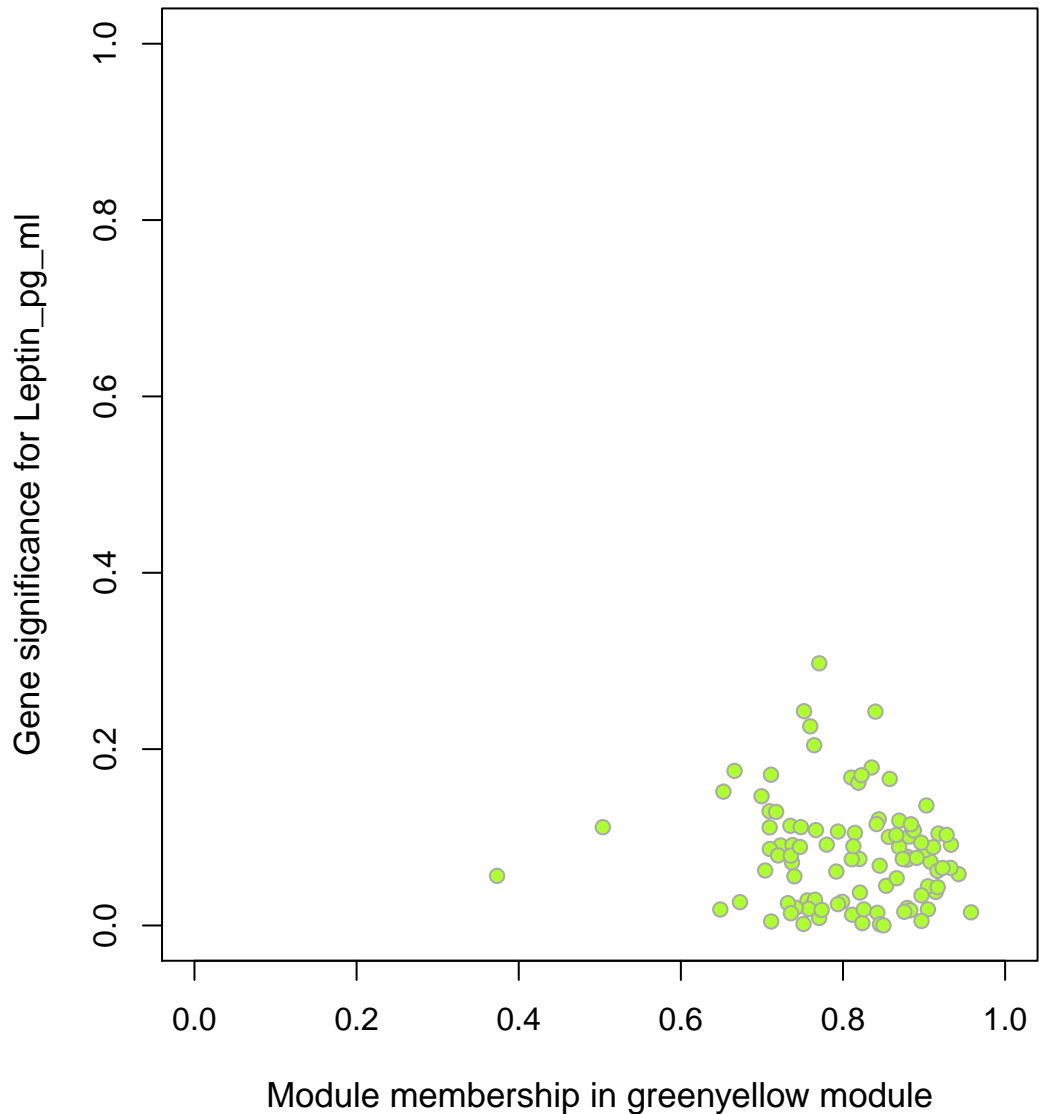
Module membership vs. gene significance
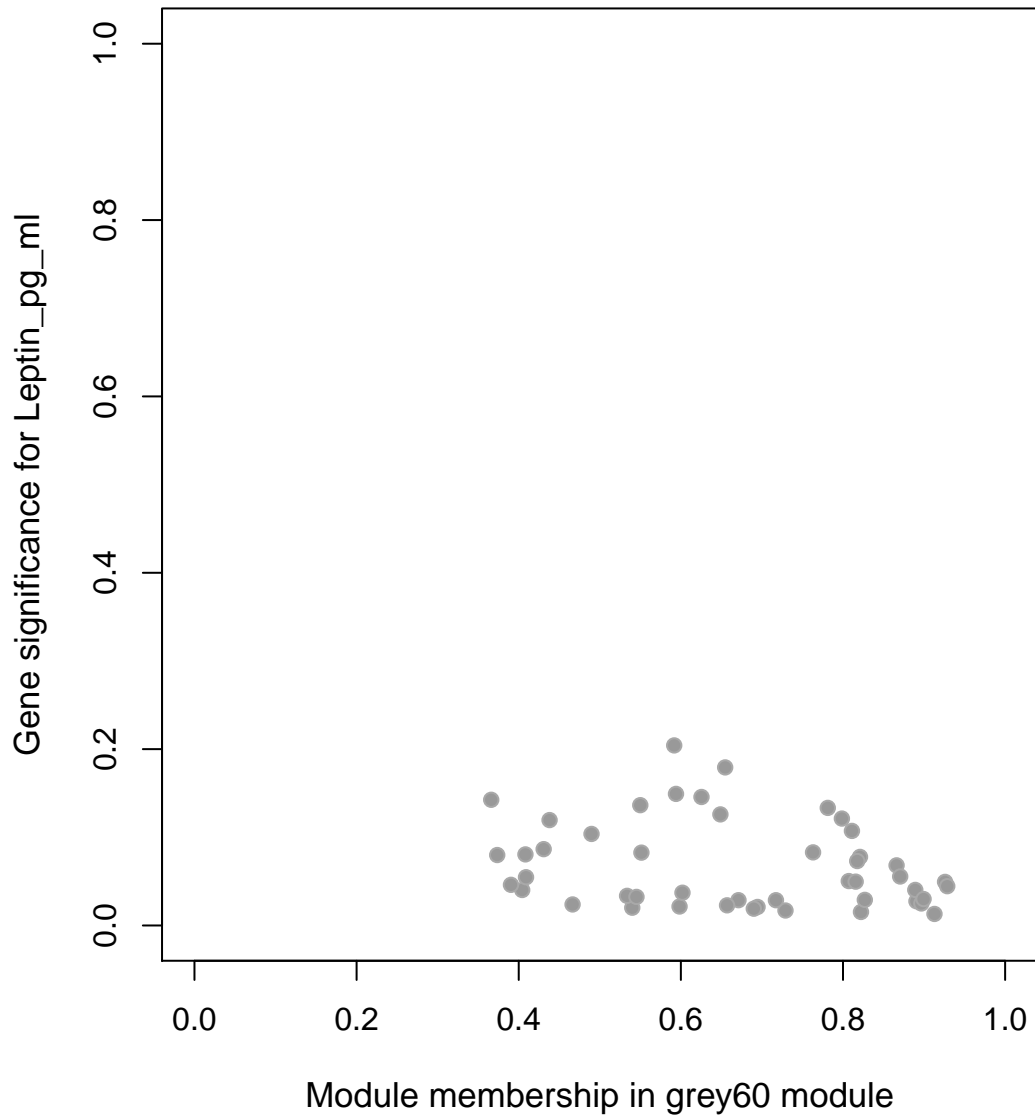**cor=−0.26, p=0.078**

Module membership vs. gene significance
cor=0.22, p=0.0056

Gene significance for Leptin_pg_ml

Module membership in pink module
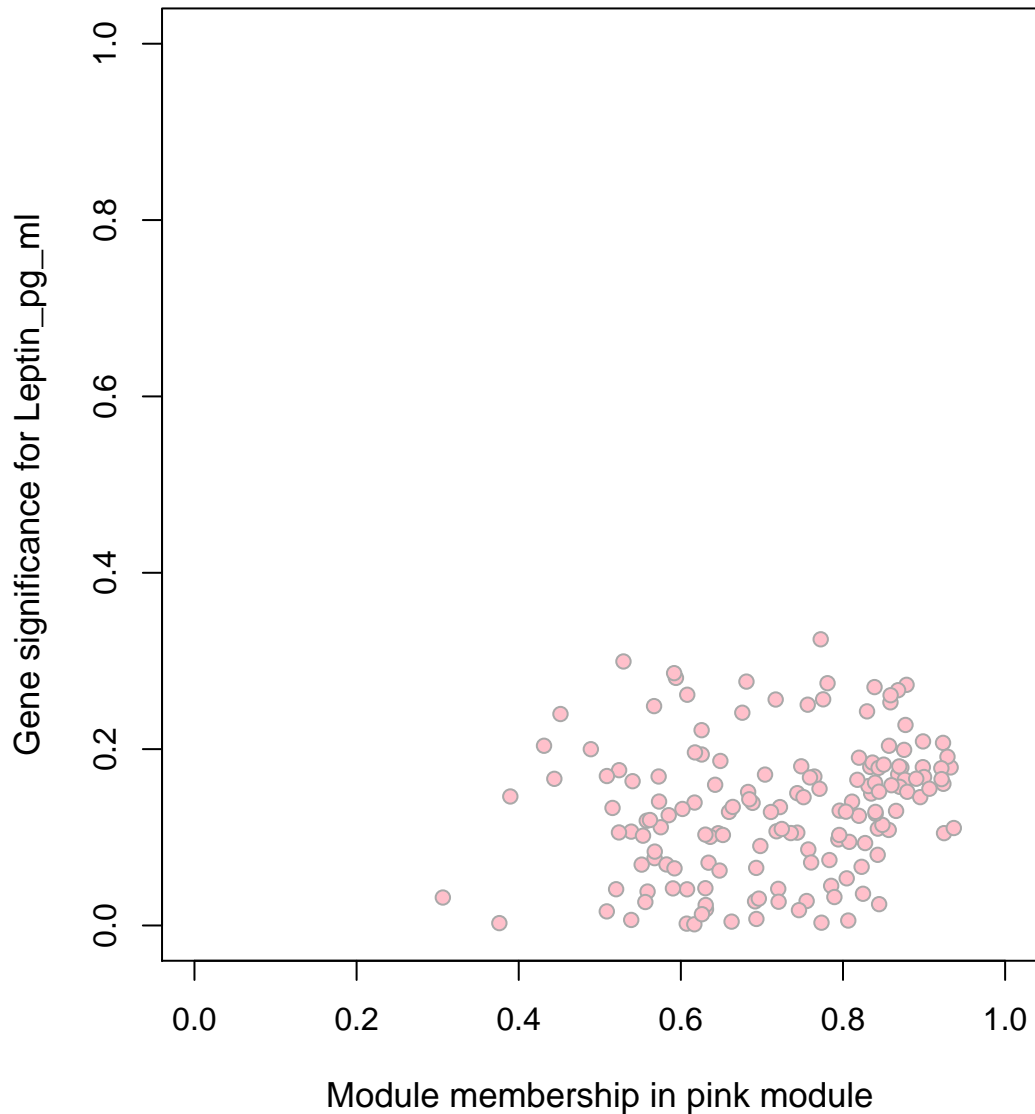
Module membership vs. gene significance
cor=−0.084, p=0.39

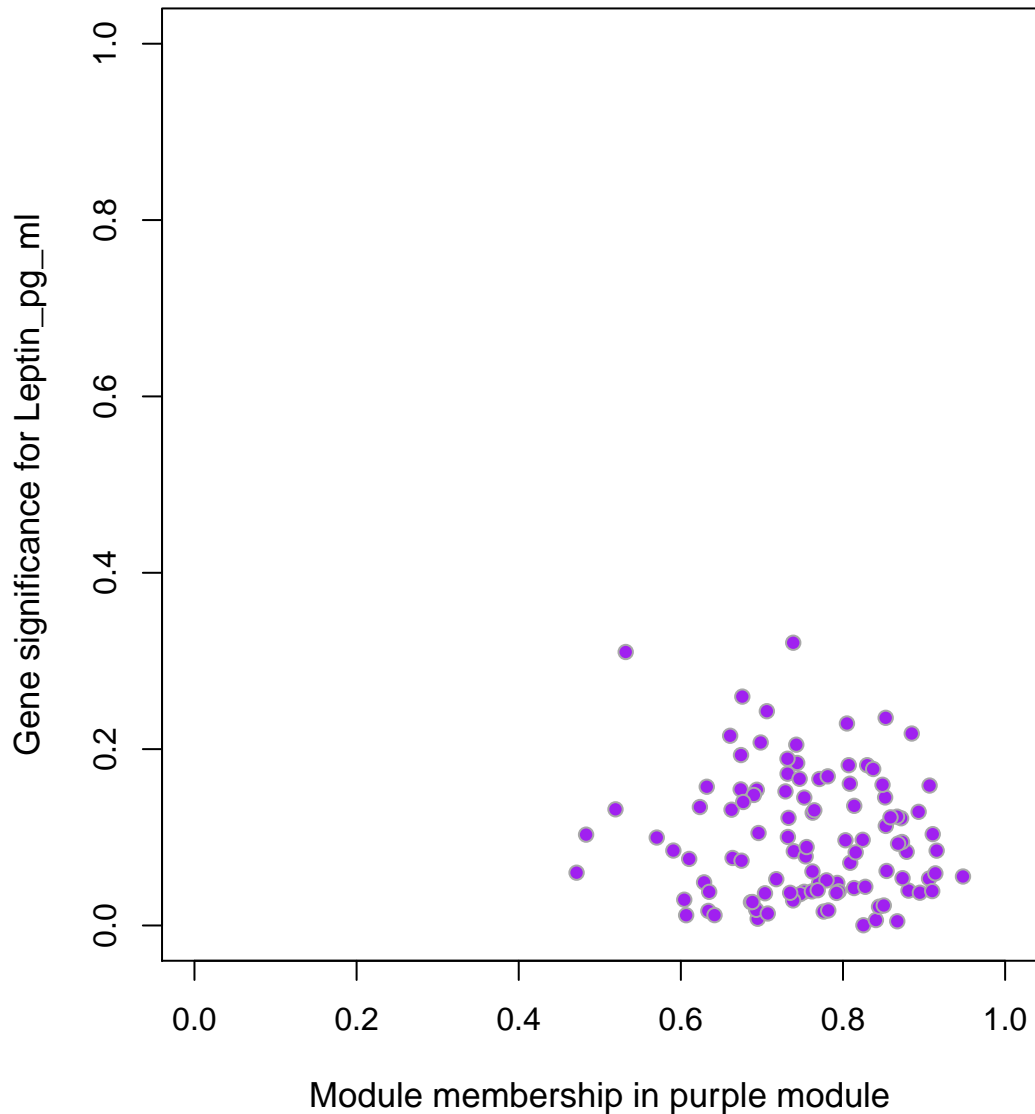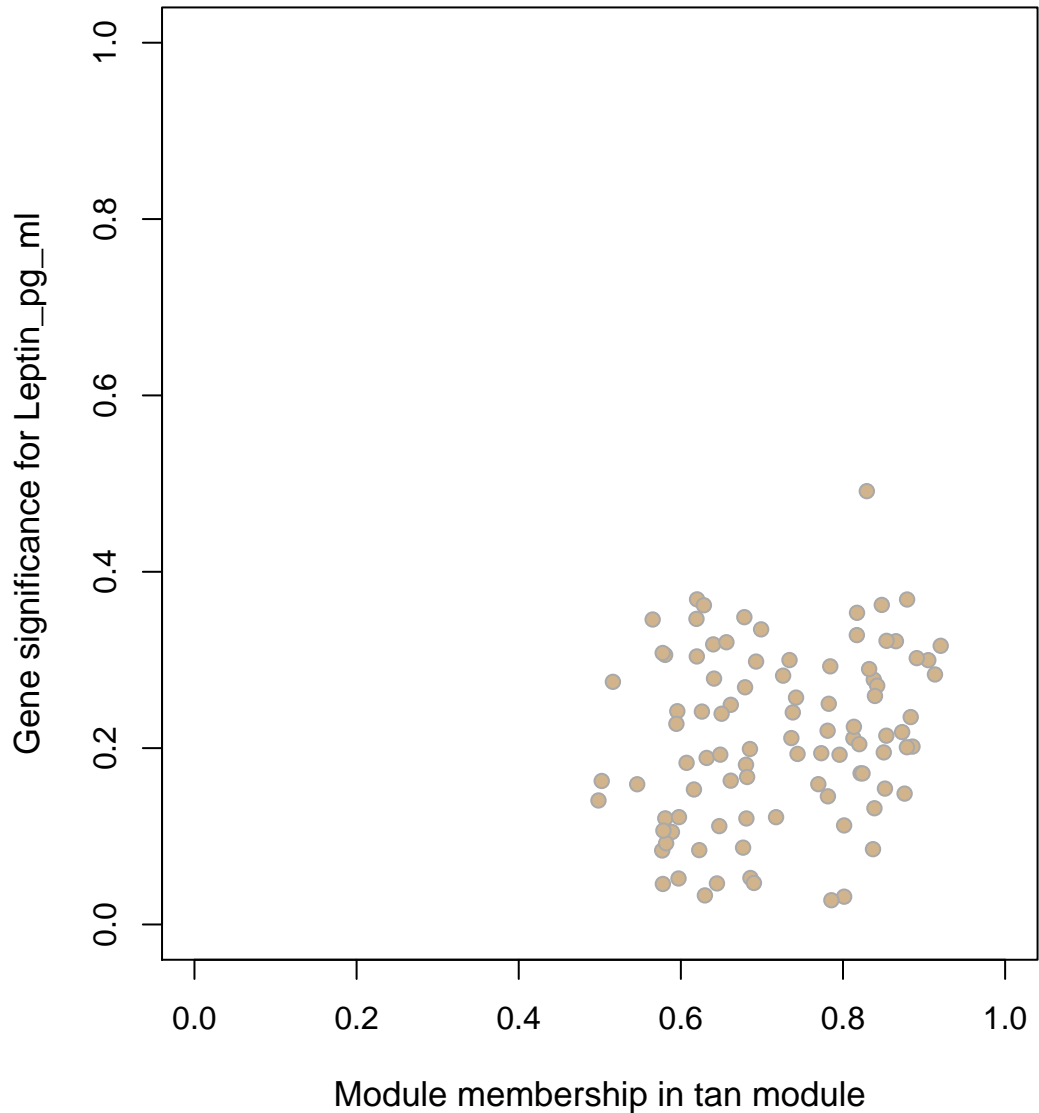Gene significance for Leptin_pg_ml

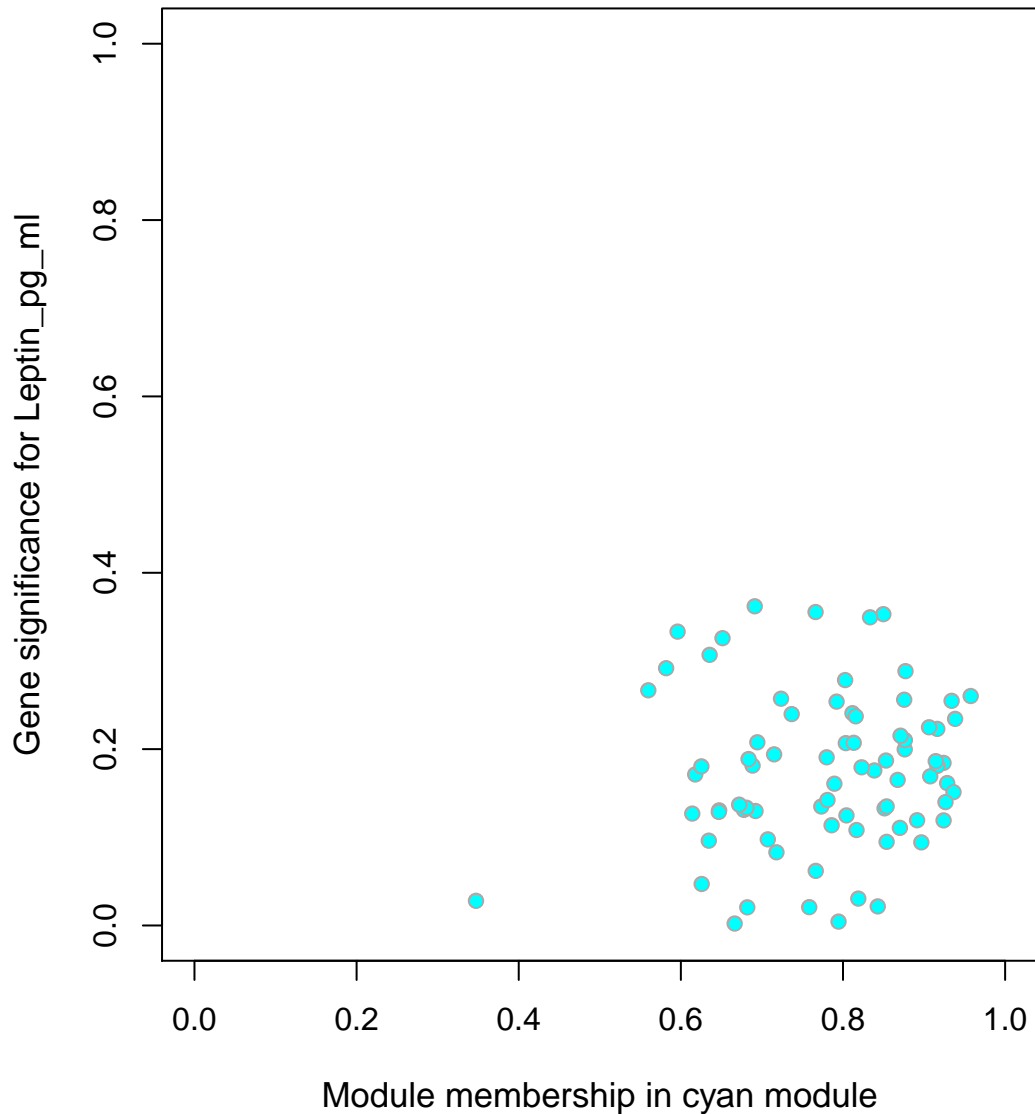Module membership in purple module

Module membership vs. gene significance
cor=0.23, p=0.026

Module membership vs. gene significance
cor=0.1, p=0.39

Module membership vs. gene significance
cor=−0.49, p=7e−06

Gene significance for Leptin_pg_ml

Module membership in midnightblue module

Module membership vs. gene significance
cor=−0.2, p=0.047

Gene significance for Leptin_pg_ml

Module membership in grey module