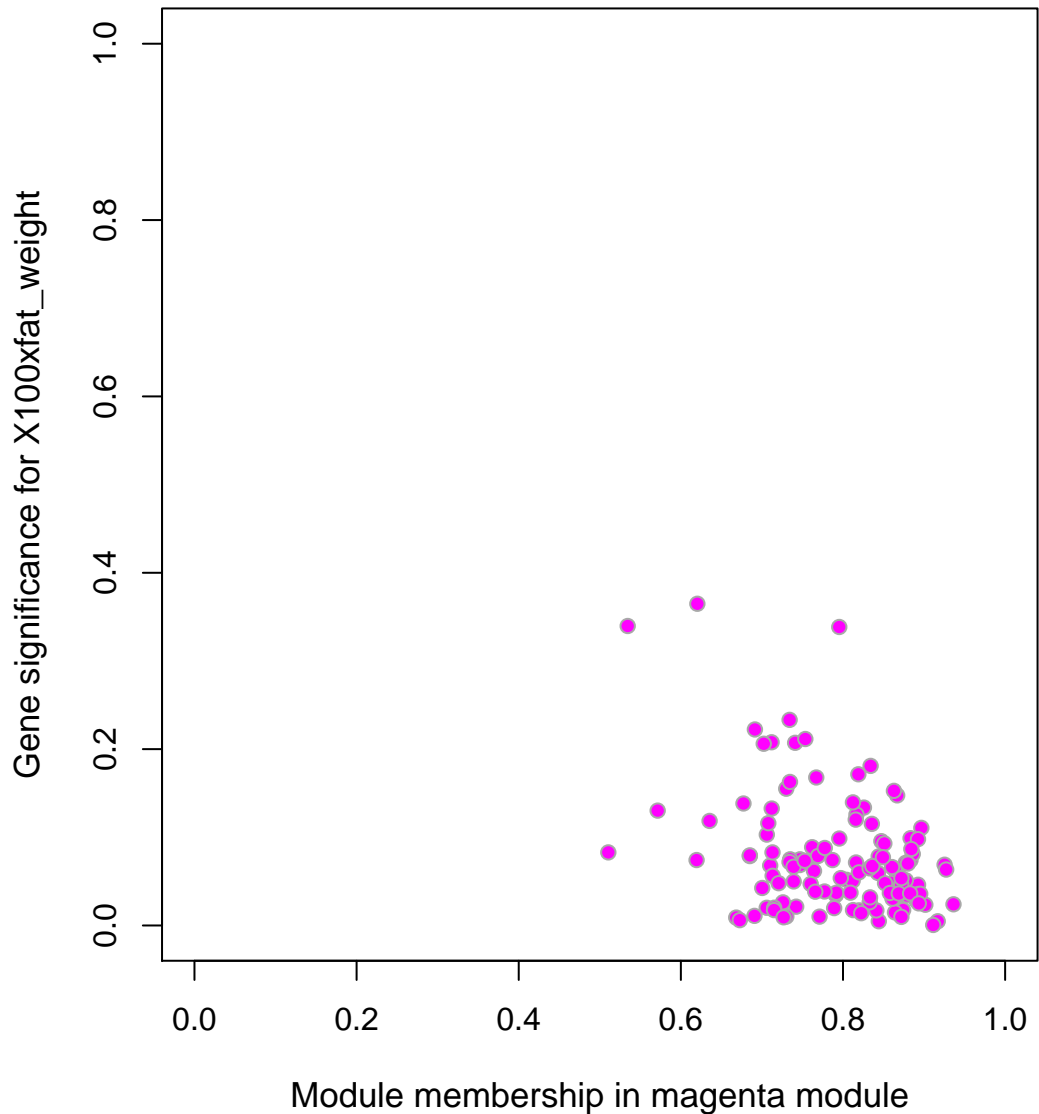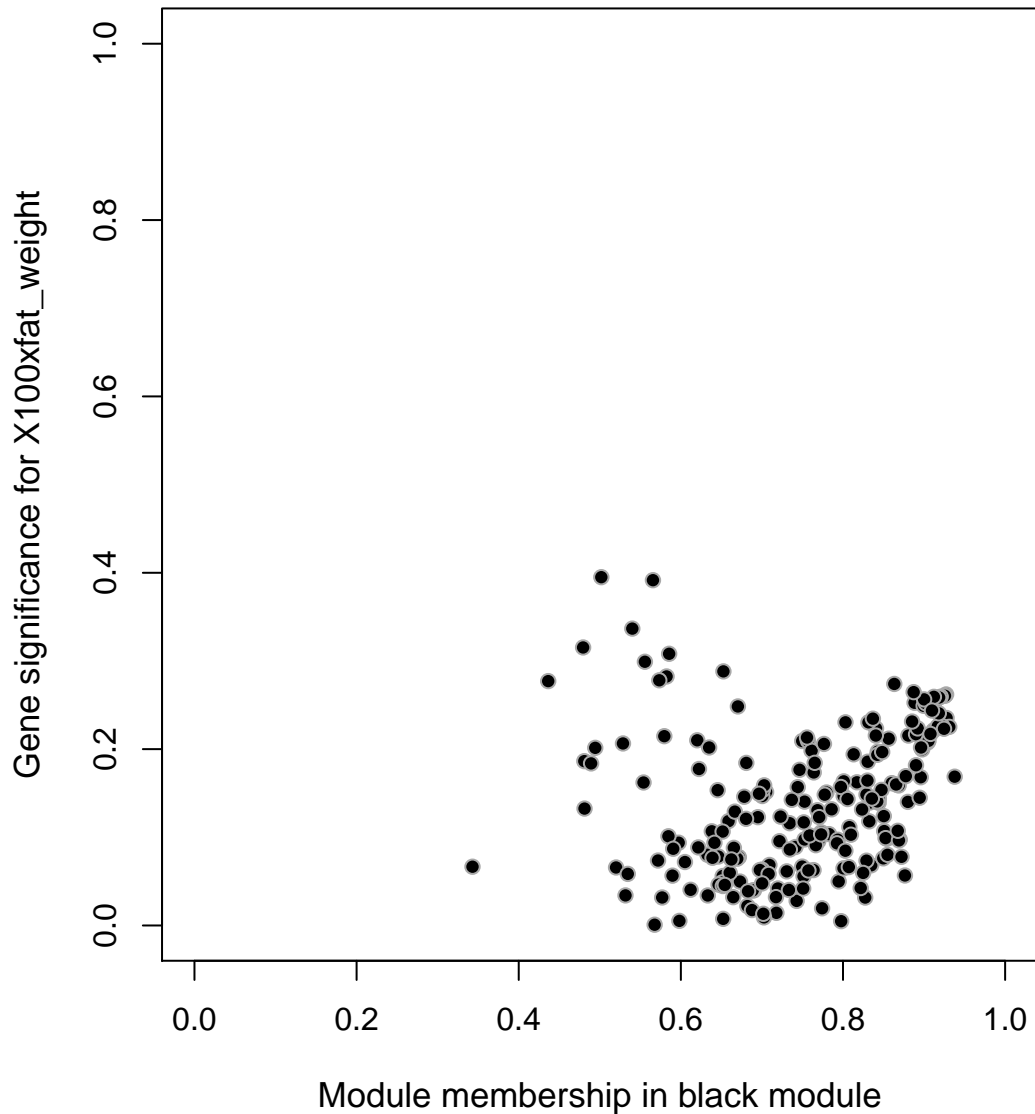**Module membership vs. gene significance**
cor=−0.35, p=7.2e−05
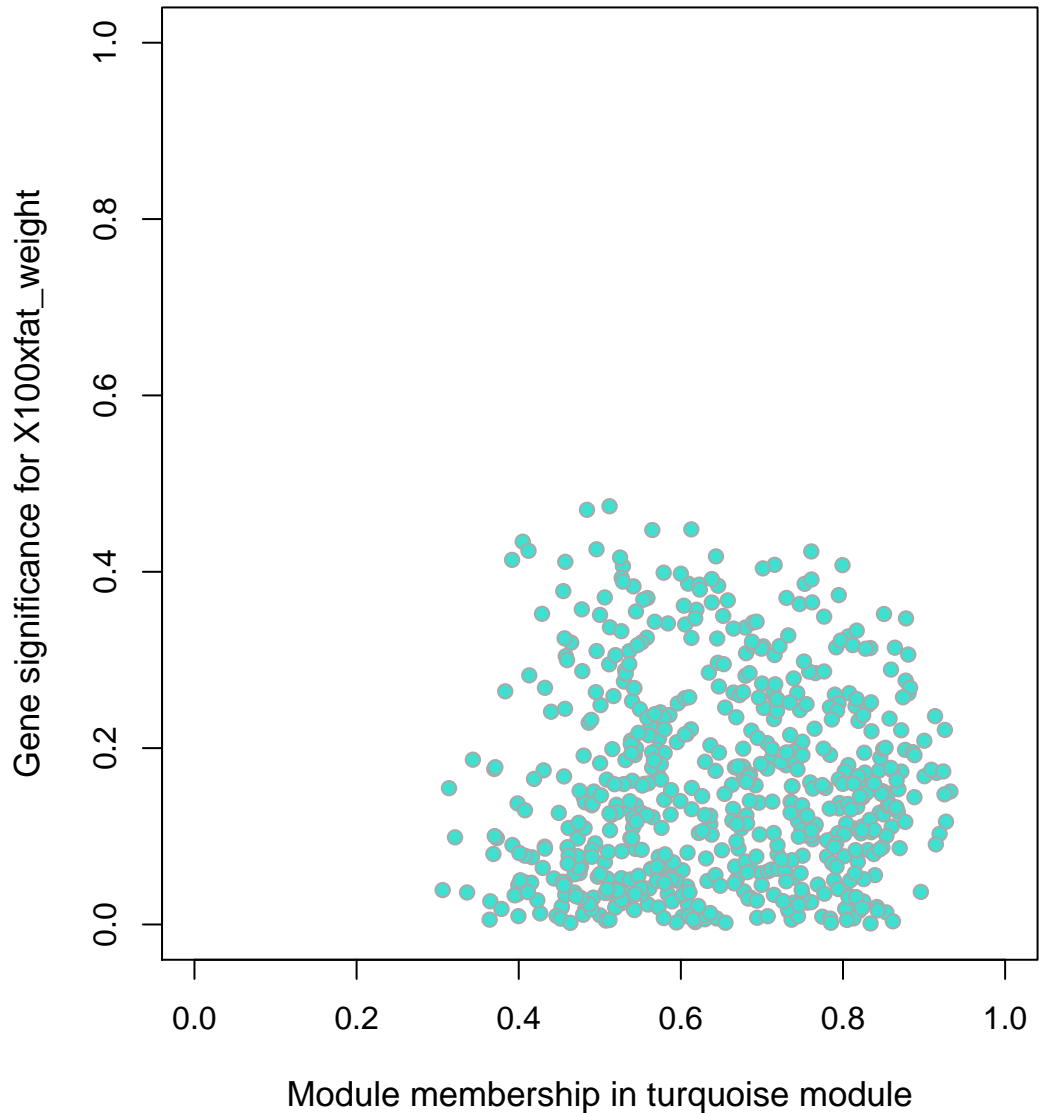
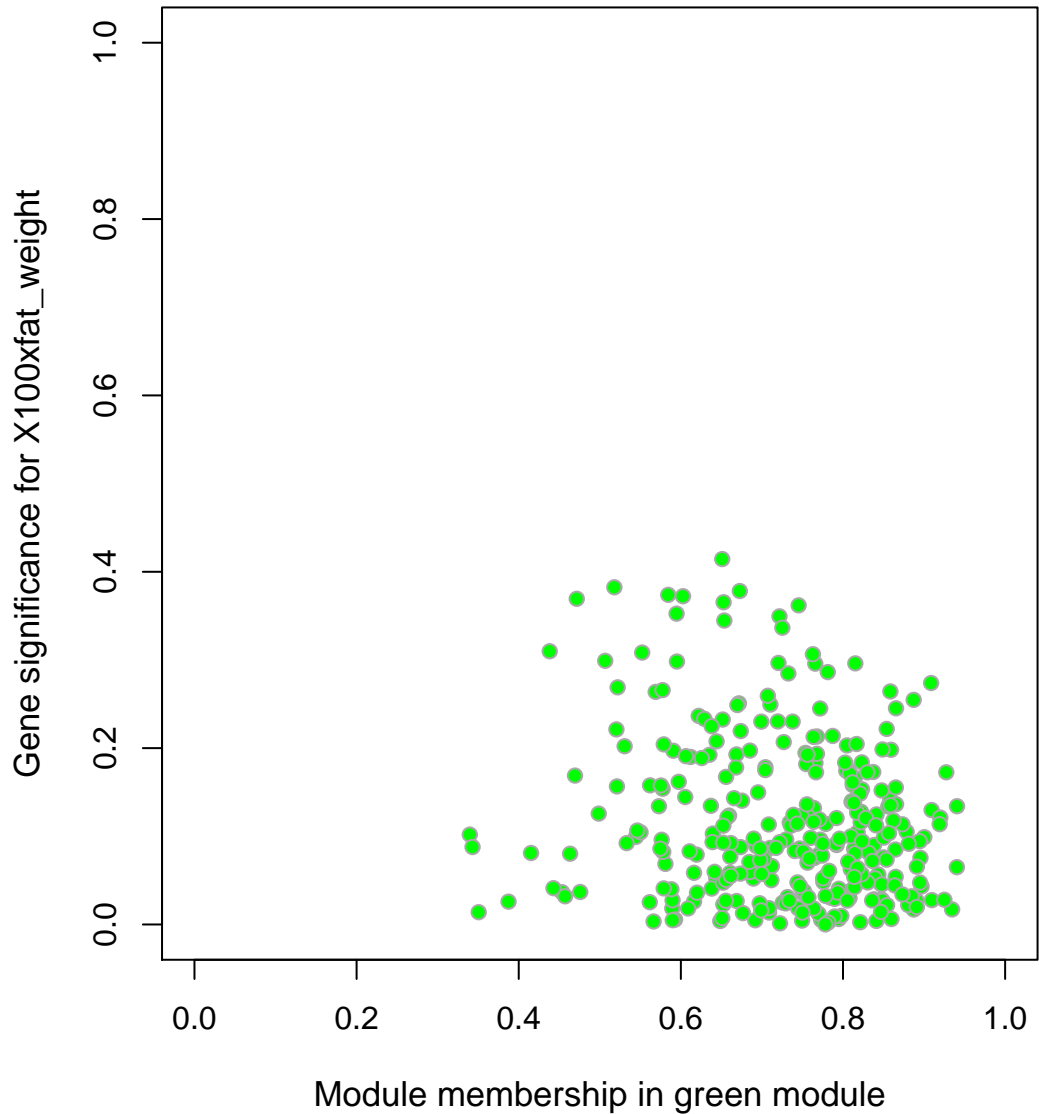**Module membership vs. gene significance**
cor=0.21, p=0.0022

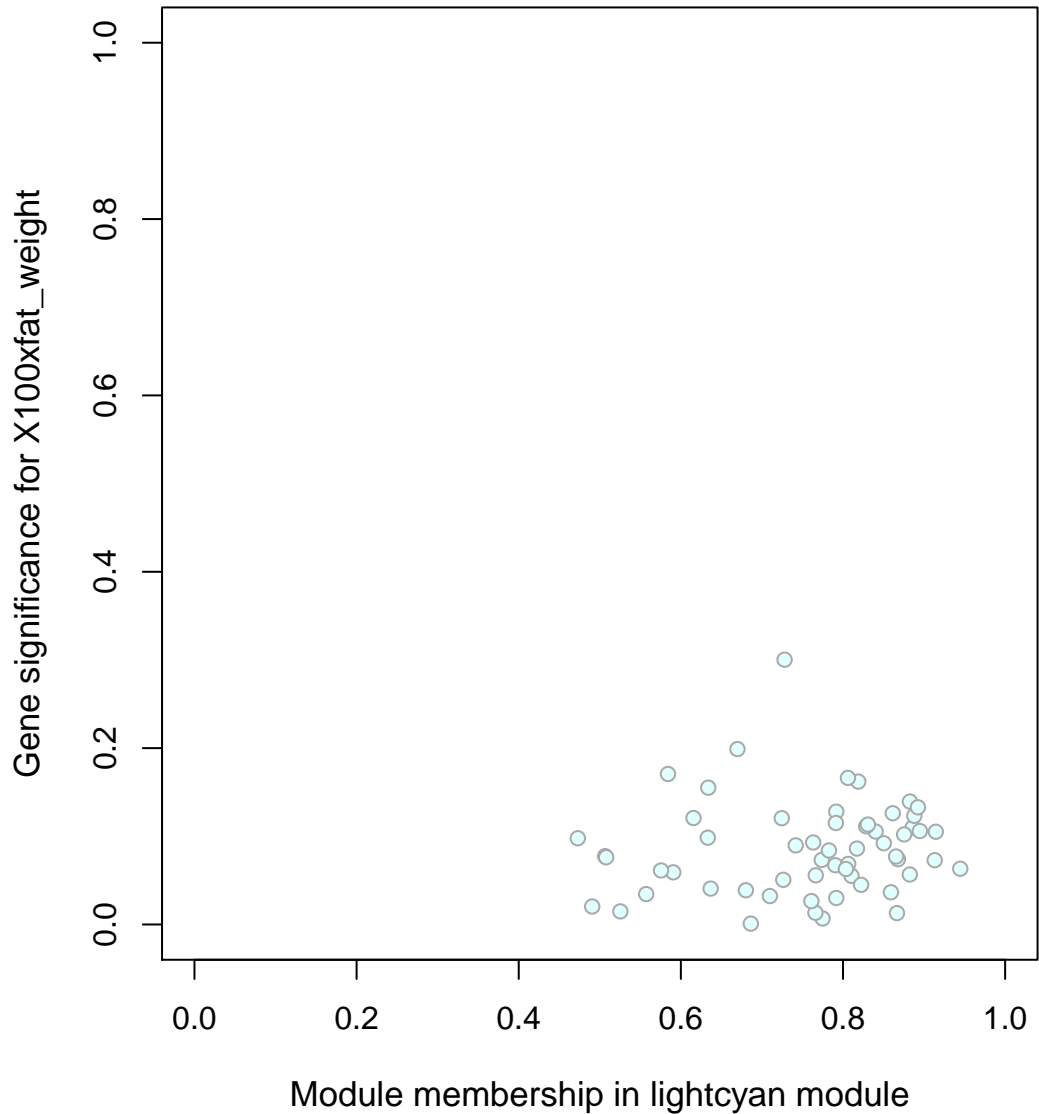**Module membership vs. gene significance**
cor=0.054, p=0.18

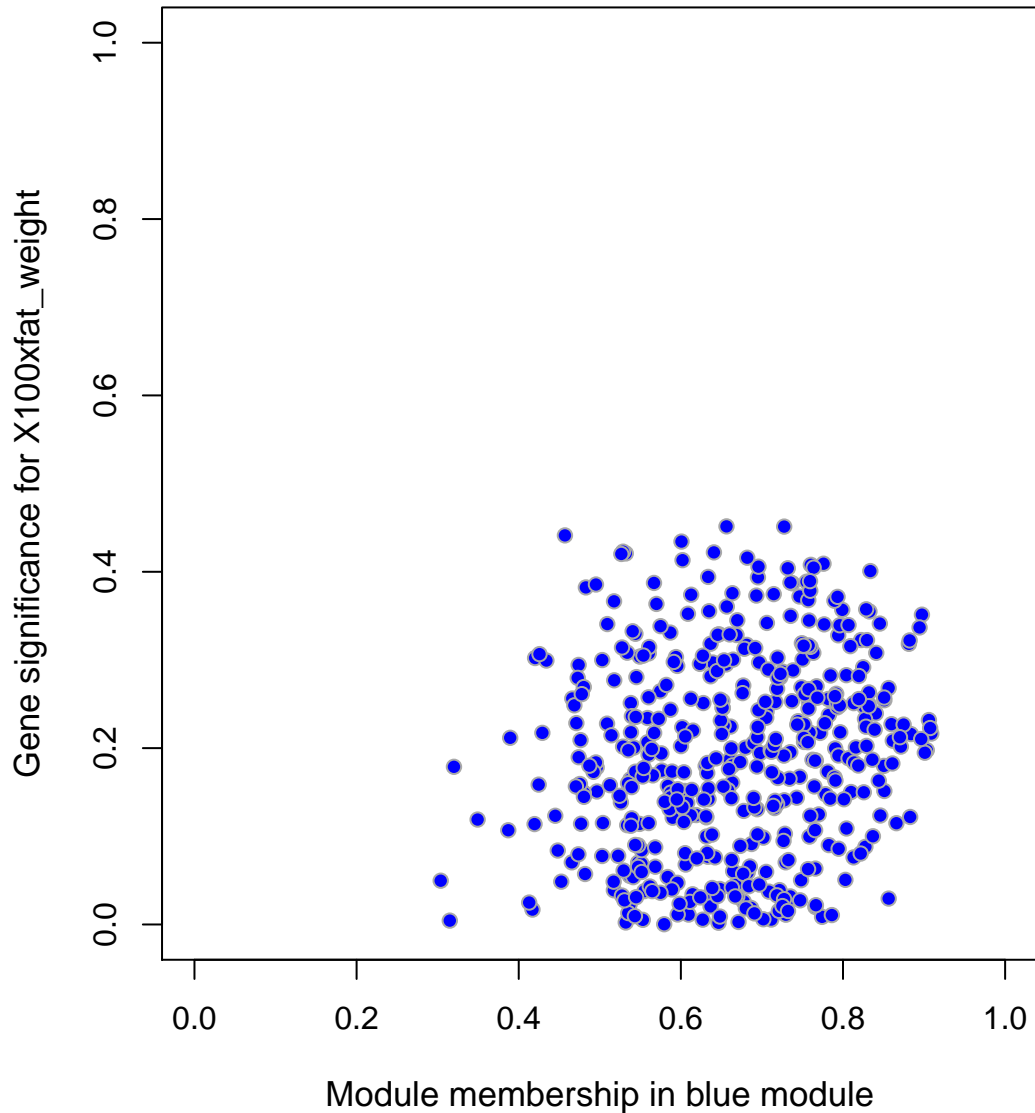**Module membership vs. gene significance**
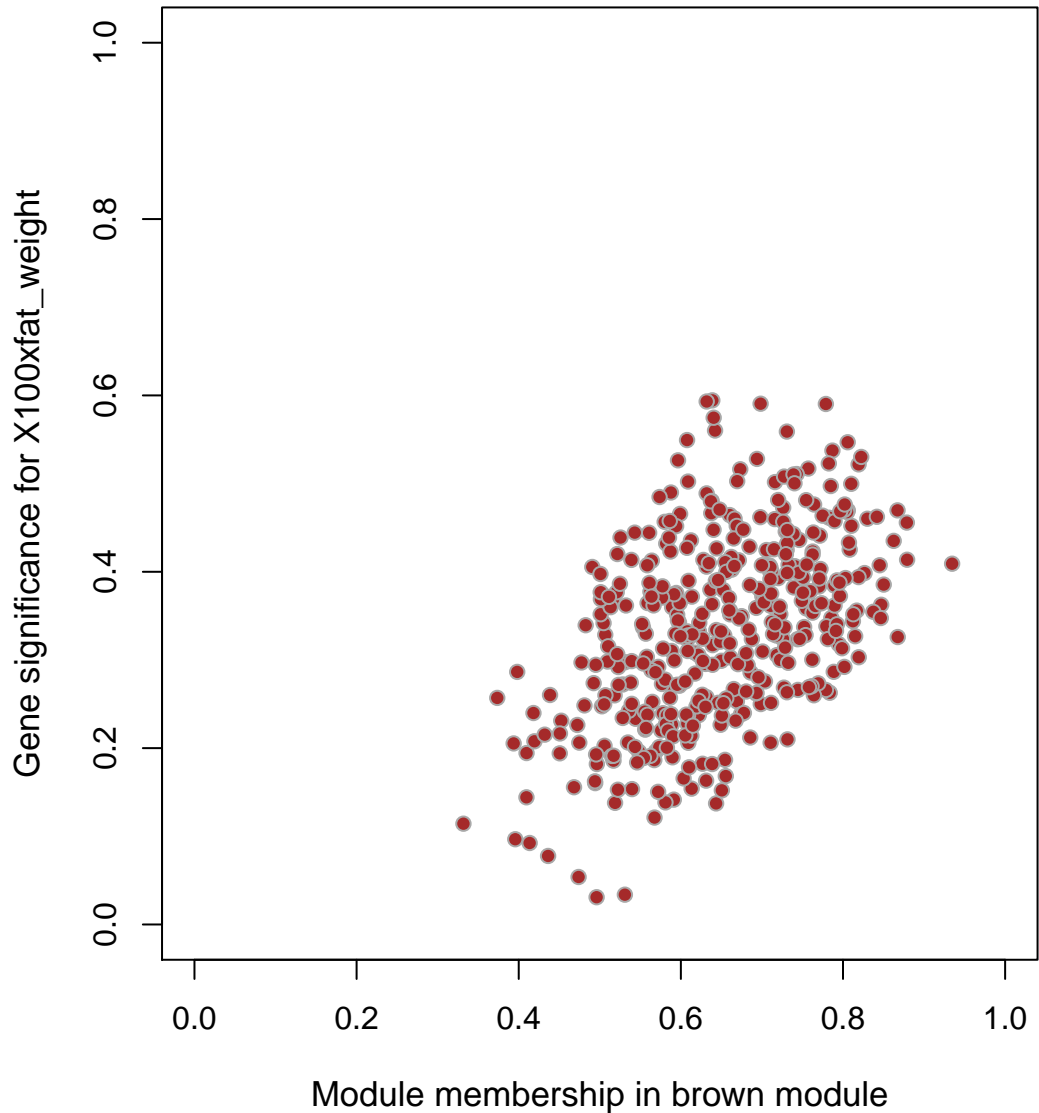**cor=−0.16, p=0.0046**

Module membership vs. gene significance
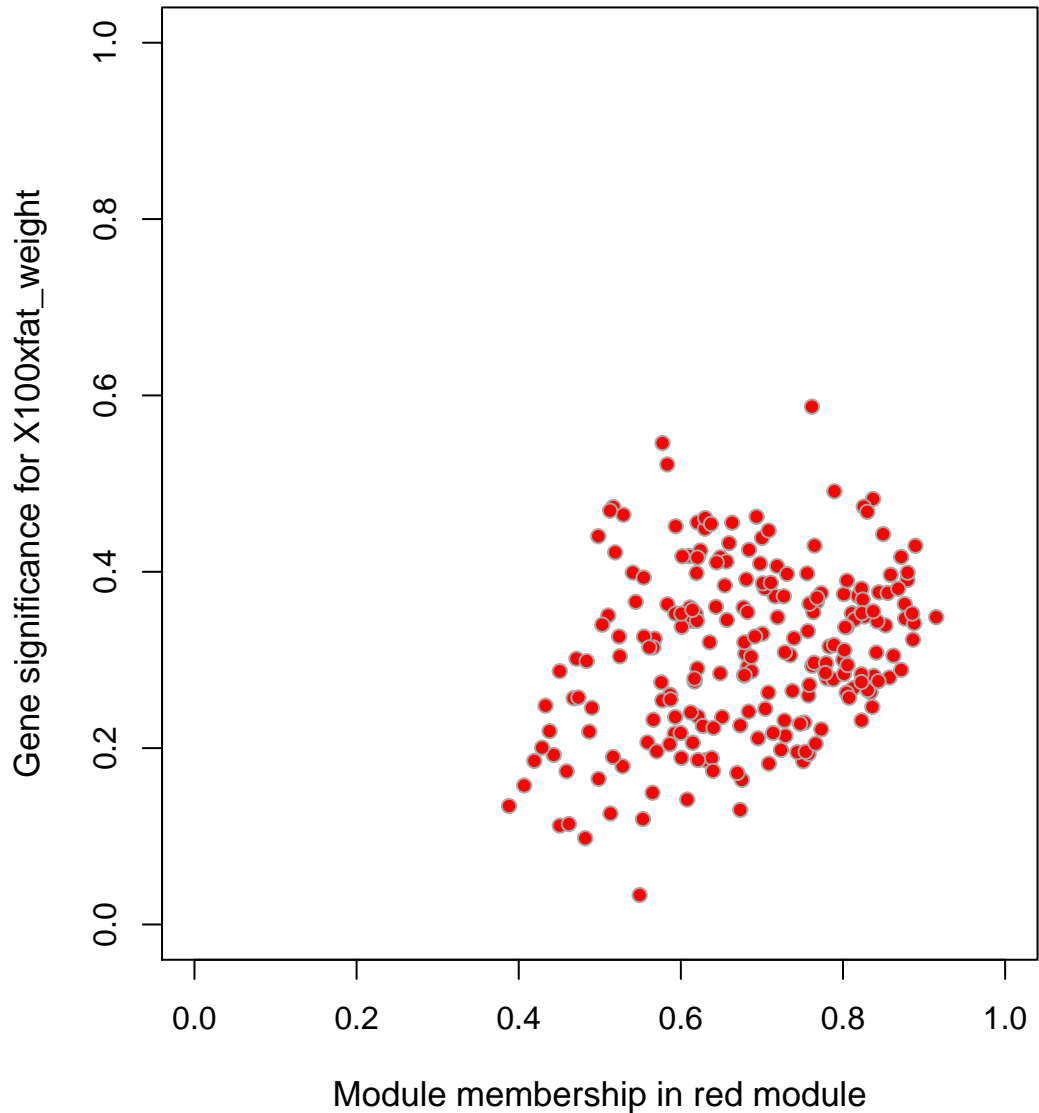**cor=0.11, p=0.41**

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

Module membership vs. gene significance
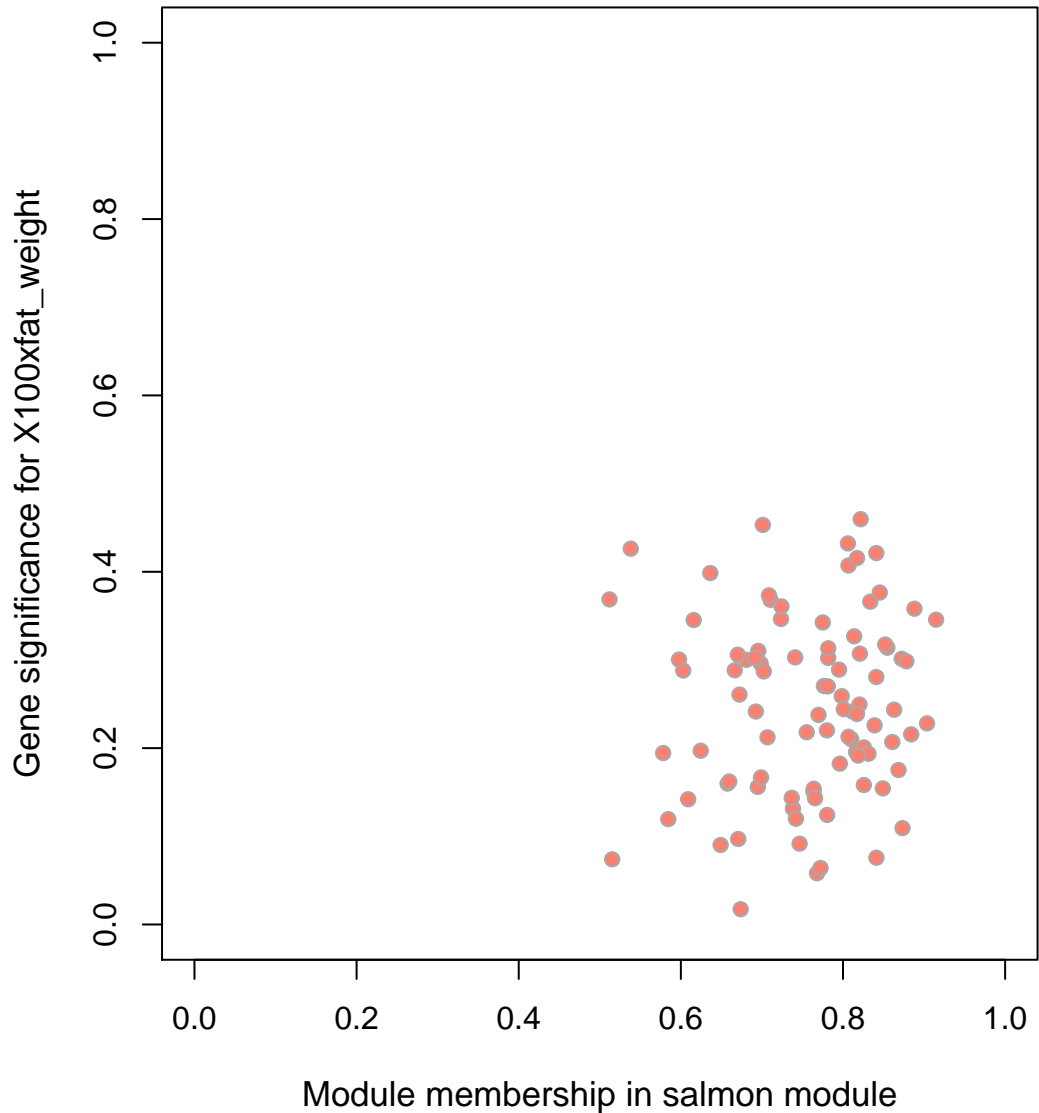**cor=0.5, p=2.9e−27**

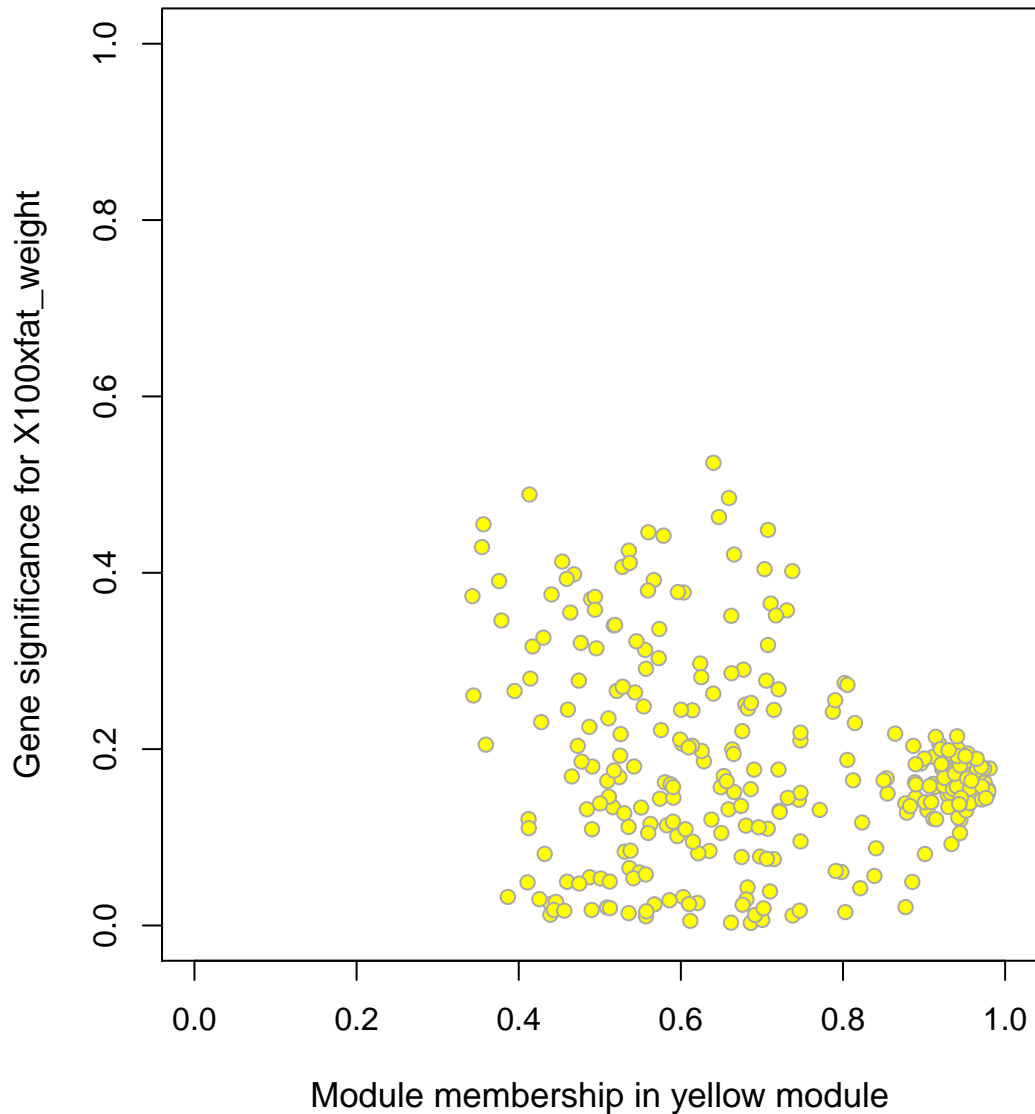**Module membership vs. gene significance**
cor=0.28, p=2.4e−05

Module membership vs. gene significance
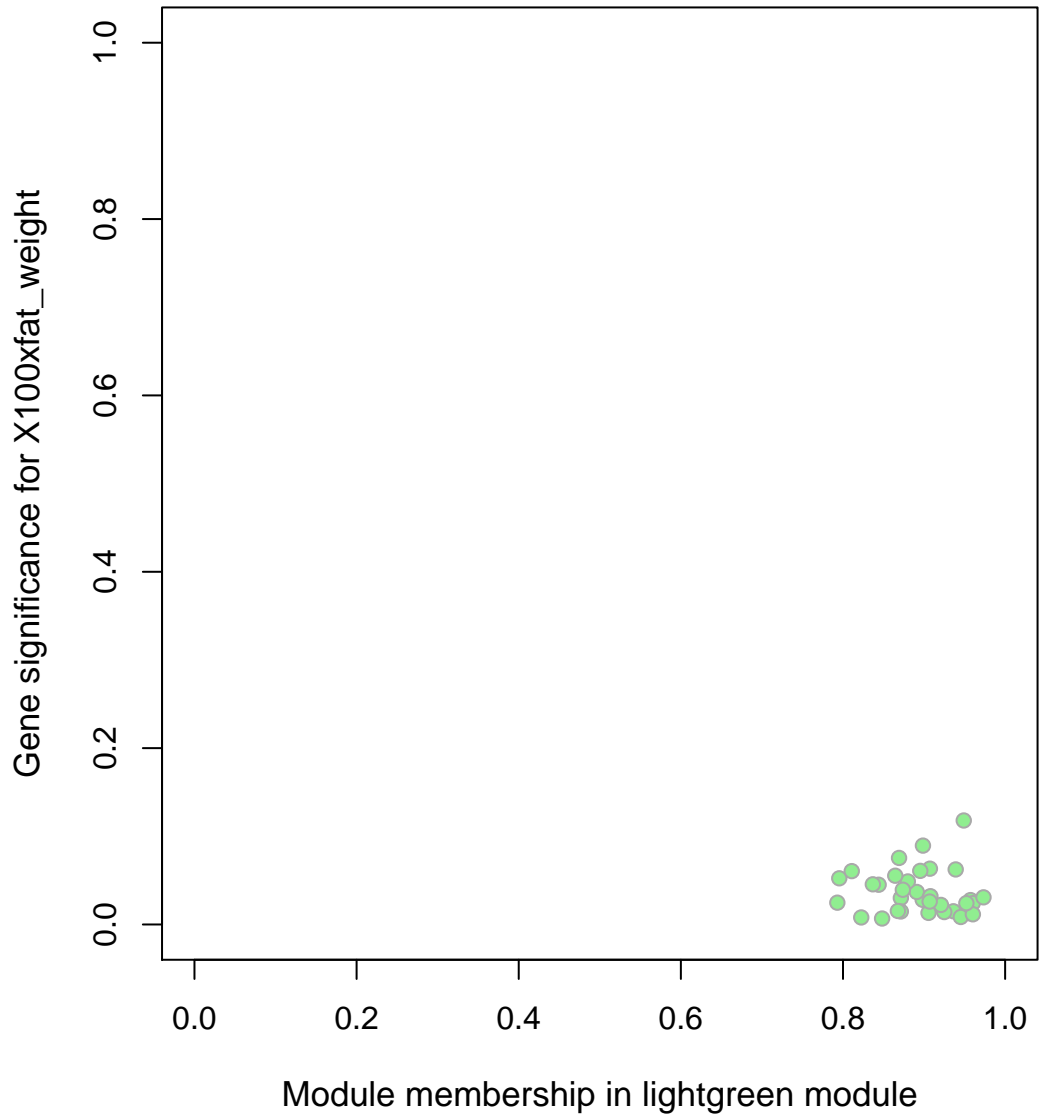**cor=0.073, p=0.49**

Module membership vs. gene significance
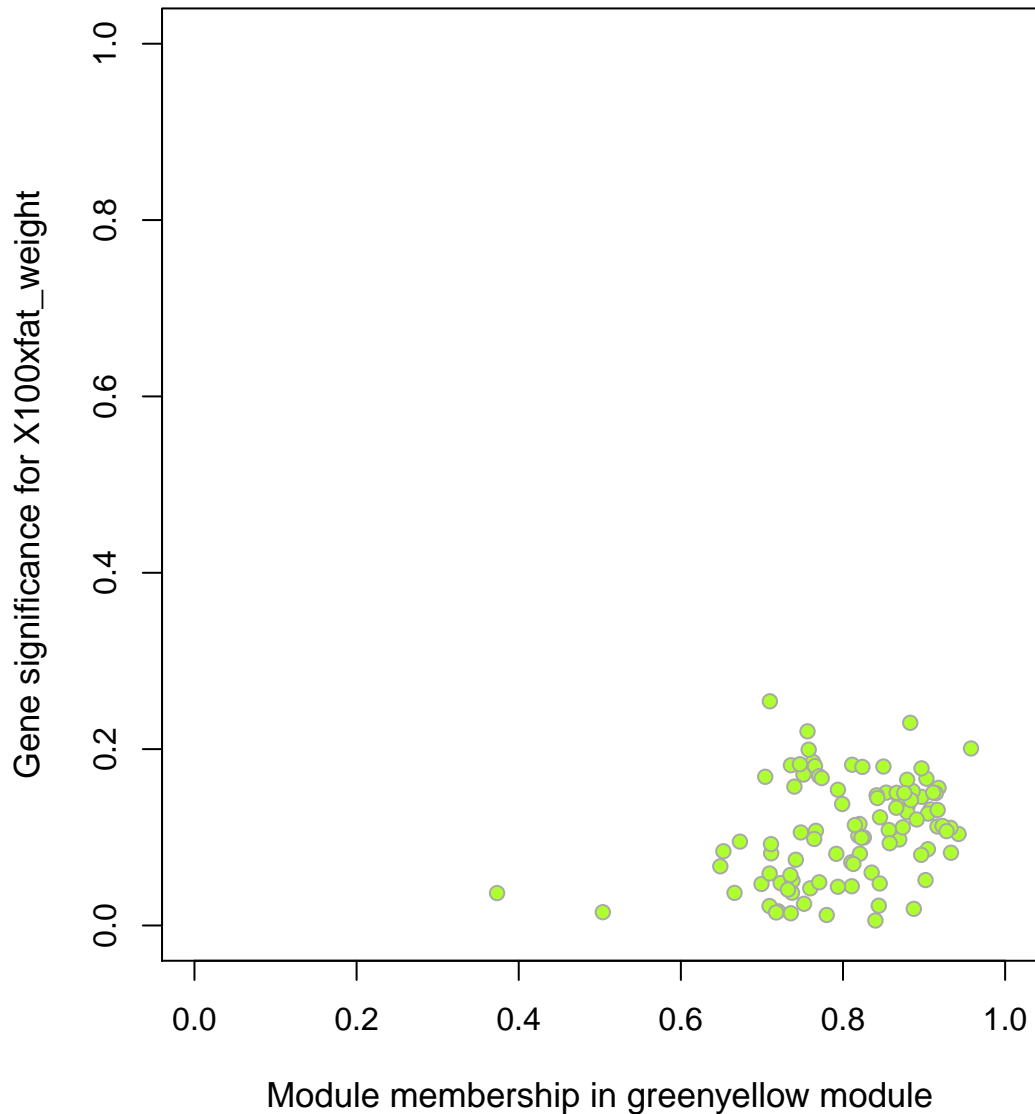**cor=−0.18, p=0.0013**

Module membership vs. gene significance
cor=−0.091, p=0.61

Gene significance for X100xfat_weight

Module membership in lightgreen module

Module membership vs. gene significance
cor=0.33, p=8e−04

Module membership vs. gene significance
cor=−0.19, p=0.2
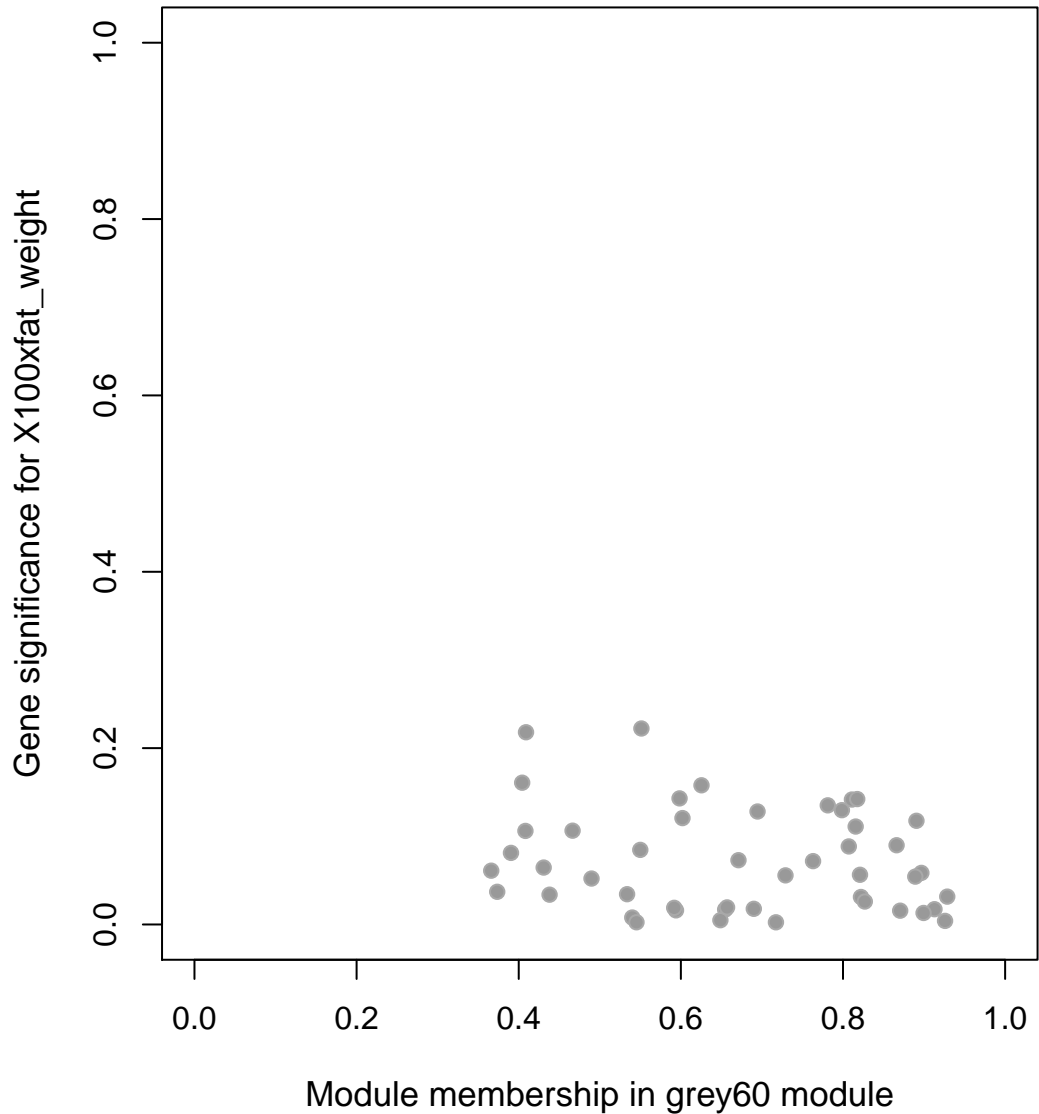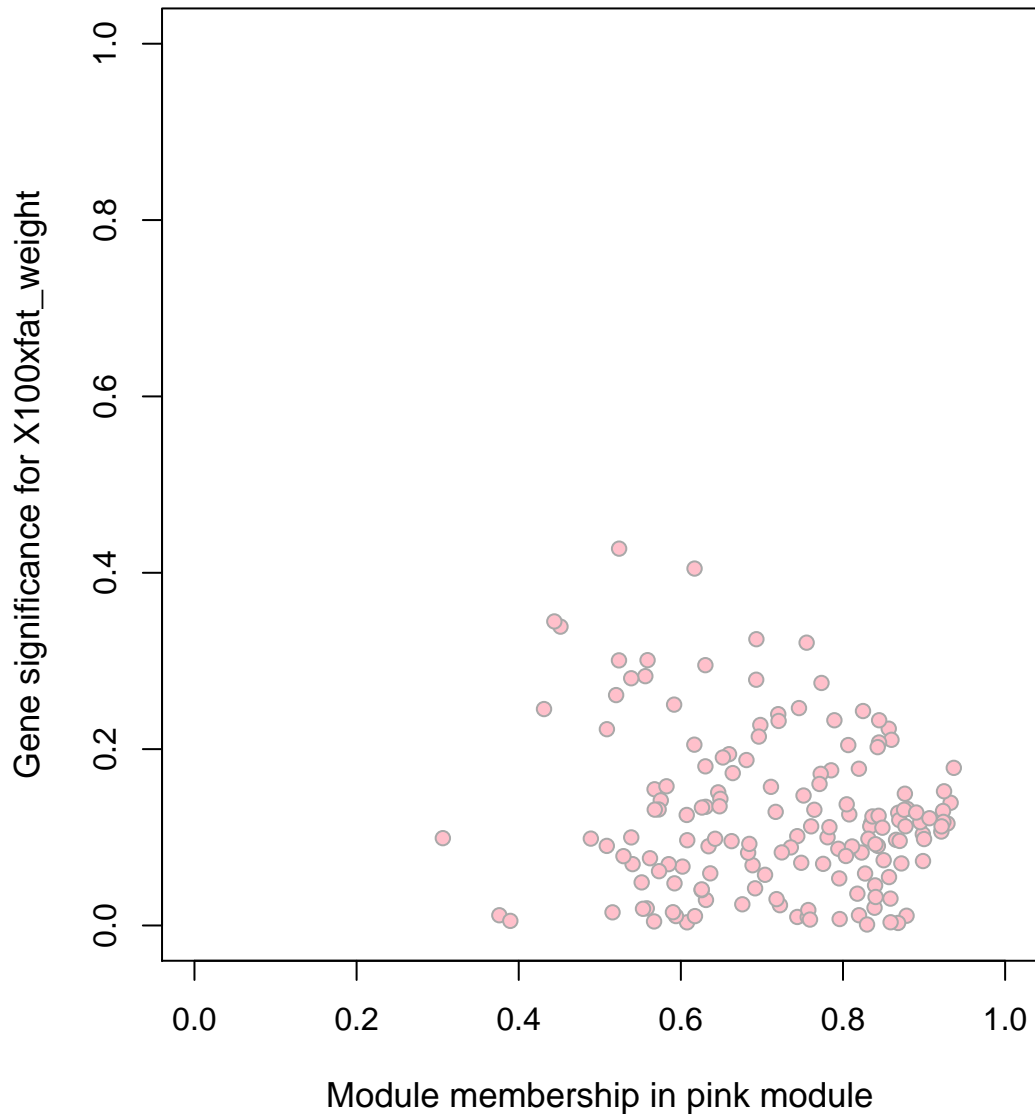
Gene significance for X100xfat_weight

Module membership in grey60 module

Module membership vs. gene significance
cor=−0.14, p=0.08

Gene significance for X100xfat_weight

Module membership in pink module

Module membership vs. gene significance
cor=−0.12, p=0.22

Gene significance for X100xfat_weight

Module membership in purple module
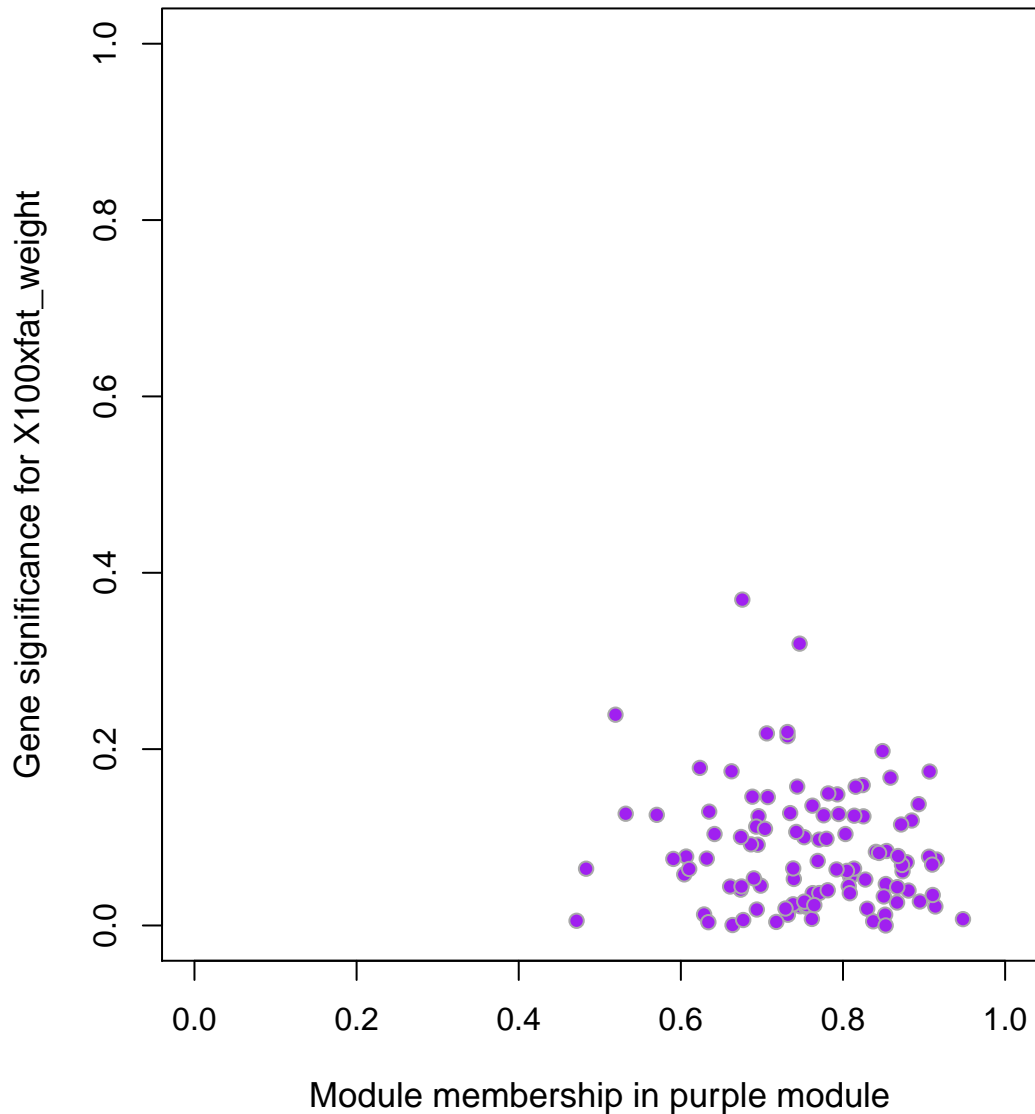
Module membership vs. gene significance
cor=0.36, p=0.00037
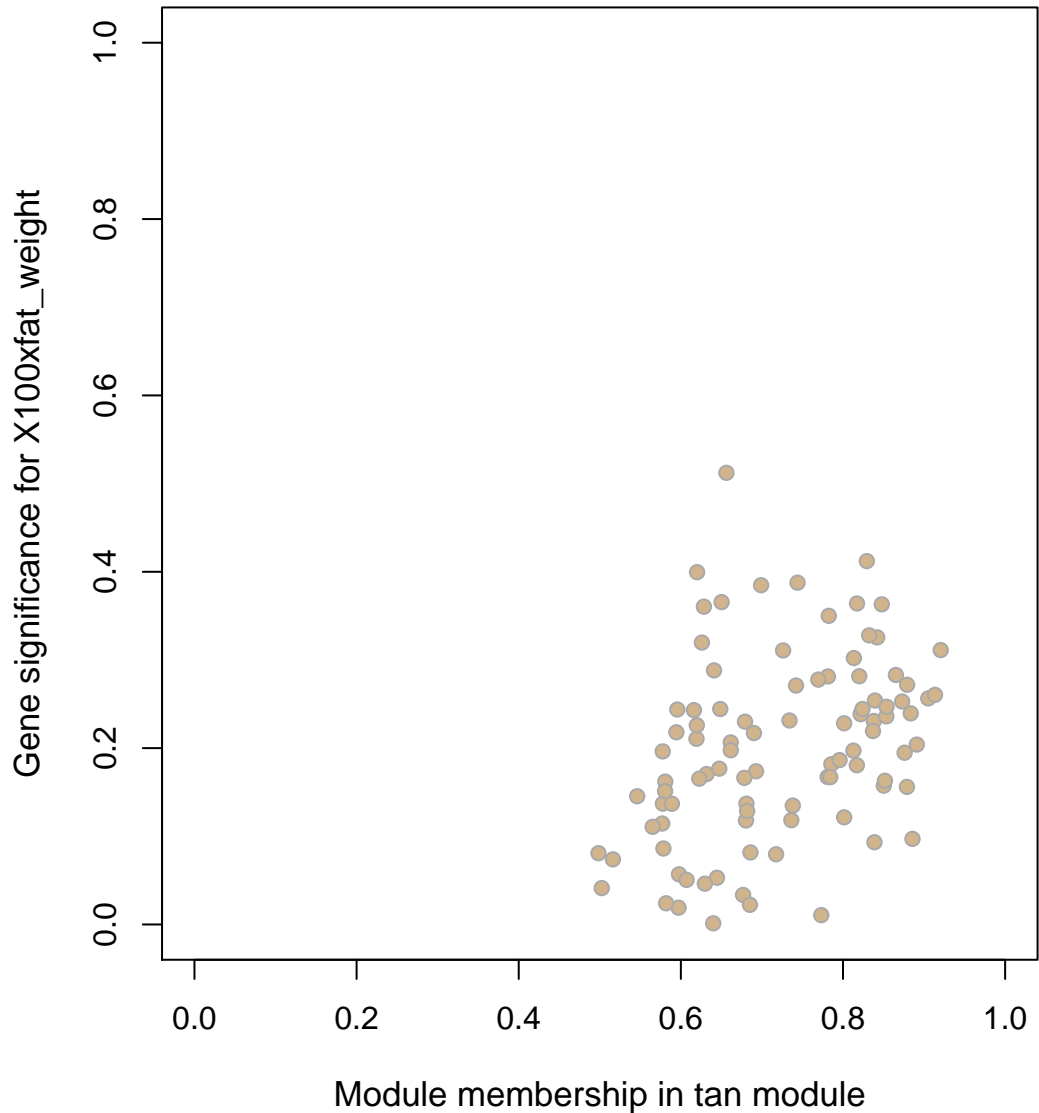
Module membership vs. gene significance
cor=−0.045, p=0.7

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

Module membership vs. gene significance
cor=−0.15, p=0.14
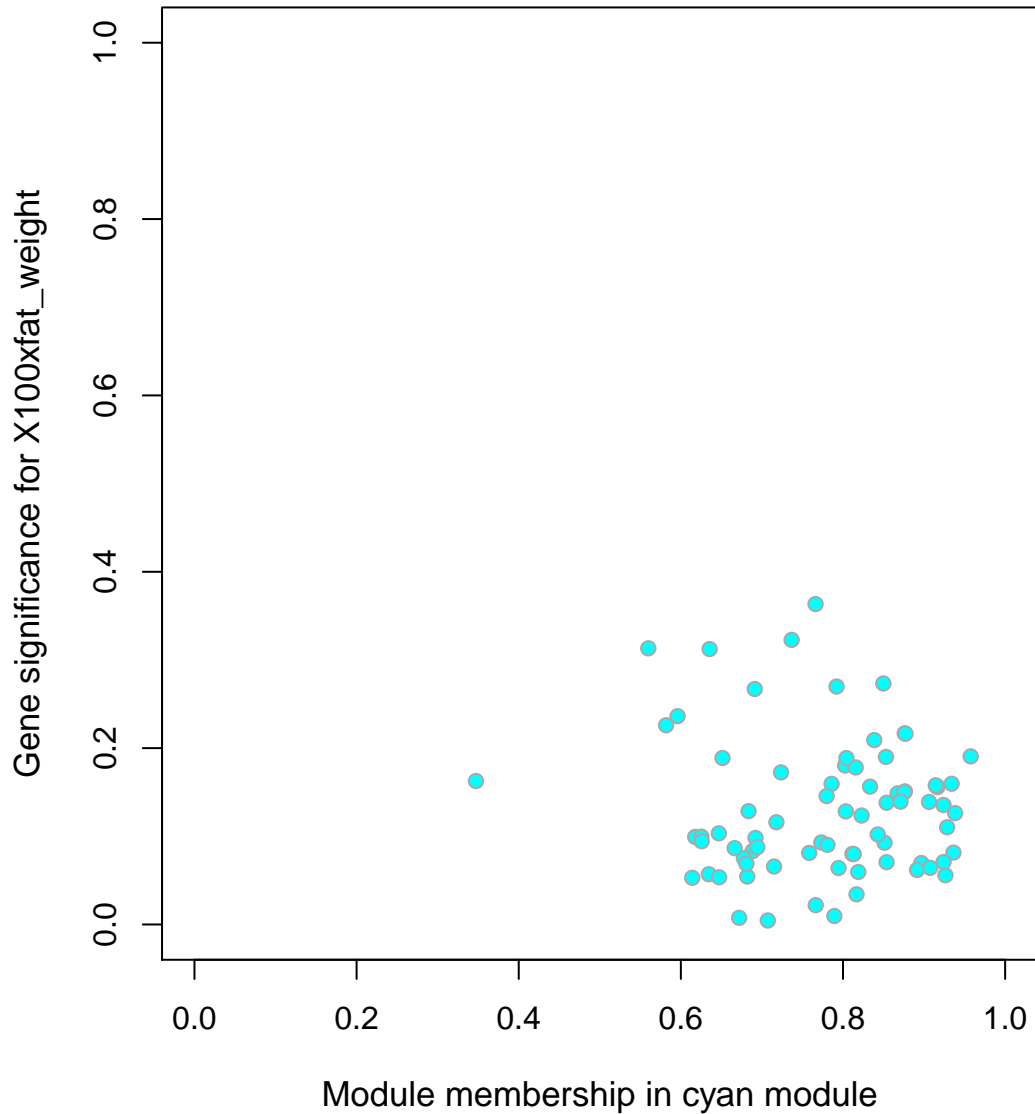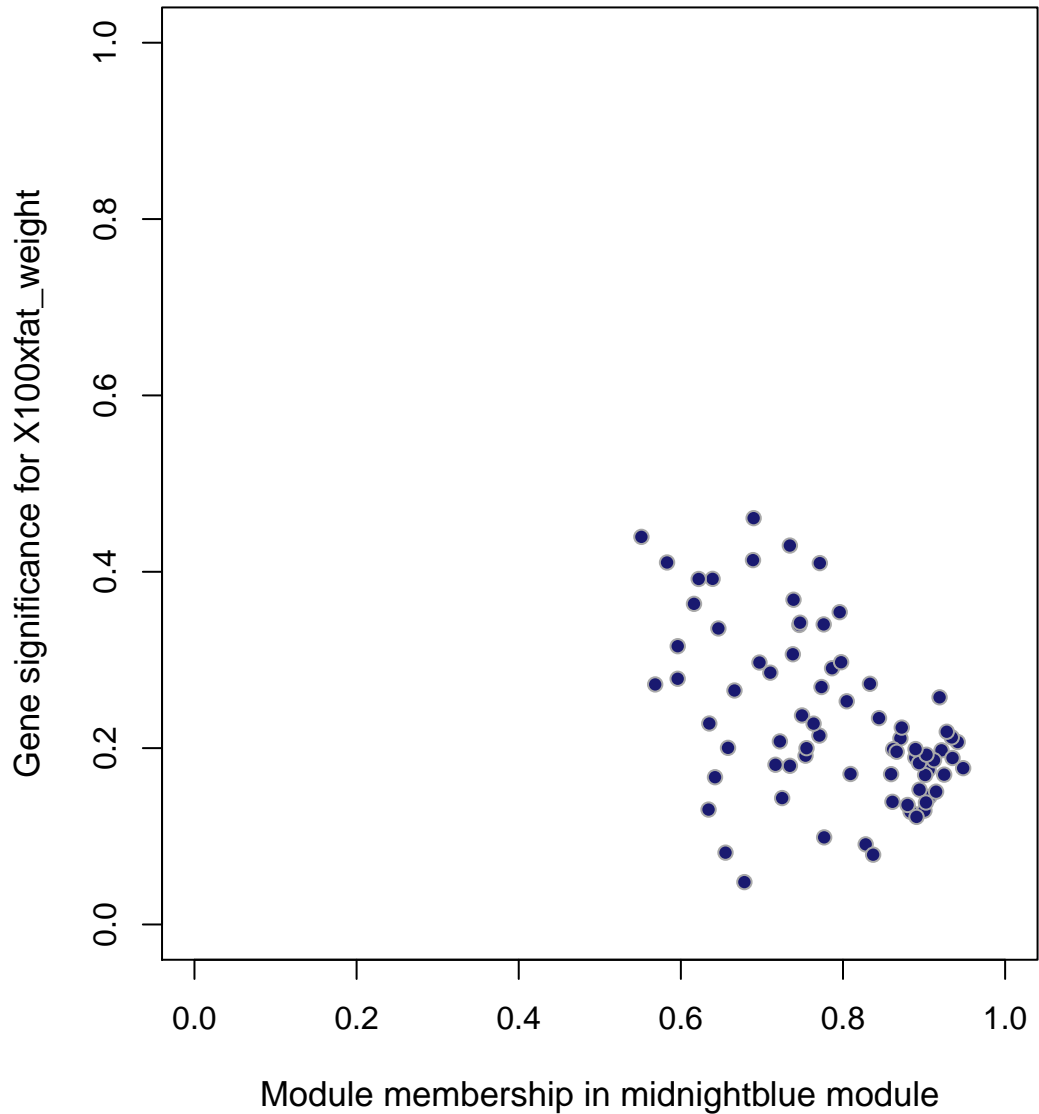
Gene significance for X100xfat_weight

Module membership in grey module