Huebecker et al., Figure S1

A

Gb3 pmol/mg protein vs. Age (years)

r = 0.1874
p = 0.4290

r = -0.4984
p = 0.0353

B

Gb3 pmol/mg protein for 70s and 80s

Control
PD

***p = 0.057
*
A

**Cholesterol**

![](image)

- **Control**
- **PD**

**Cholesterol**

- **µg/mg protein**

- **70s**
- **80s**

**β-glucosidase activity**

- **nmol/hr/mg protein**

**β-glucosidase (GBA2)**

- **Control**
- **PD**

*p = 0.057***
AUC of GM1a = 0.7471, p = 0.0078
AUC of GD1a = 0.7759, p = 0.0024
AUC of GM1a = 0.6198, p = 0.2030
AUC of GD1b = 0.8024, p = 0.0012
AUC of GT1b = 0.8357, p = 0.0003
AUC of Gangliosides = 0.7690, p = 0.0040
AUC of GM1a = 0.7476, p = 0.0080
AUC of GD1a = 0.7759, p = 0.0024