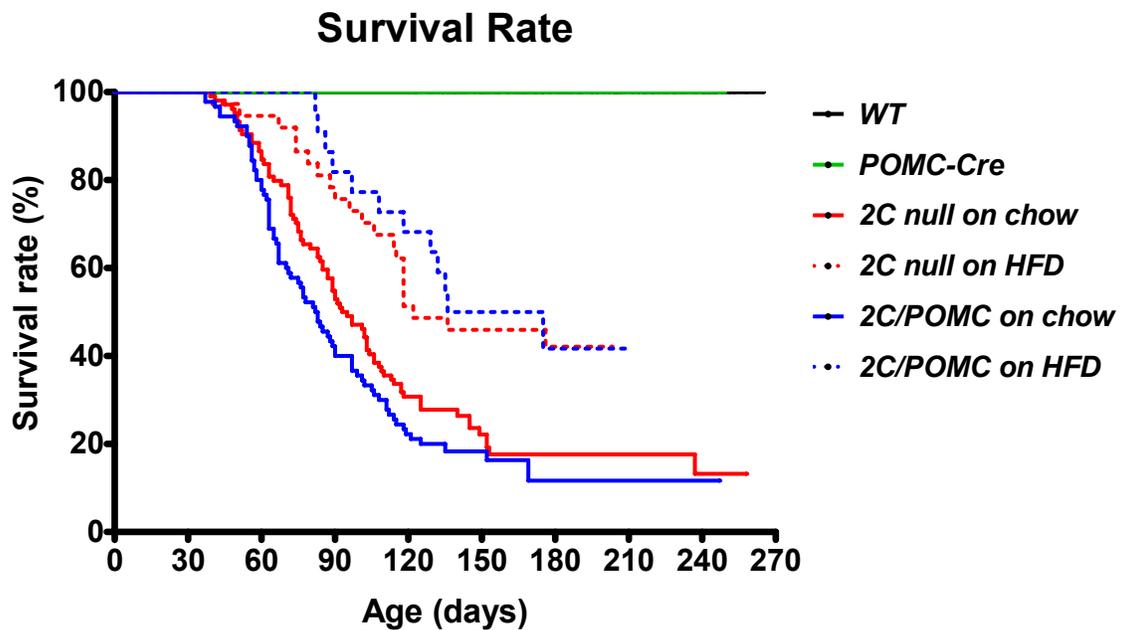


Supplemental Data

5-HT_{2C}Rs Expressed by Pro-Opiomelanocortin Neurons Regulate Energy Homeostasis

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Supplemental figure 1. Selective re-expression of 5-HT_{2C}Rs in POMC neurons fails to rescue decreased survival rate. *2C null* mice on chow (n = 104) showed significantly decreased survival rate than *WT* (n = 97) and *POMC-Cre* (n = 81) mice; survival rate of *2C null* mice on HFD (n = 37) was significantly higher than *2C null* mice on chow. *2C/POMC* mice, either on chow (n = 90) or on HFD (n = 22), showed comparable survival rate as their *2C null* littermates.