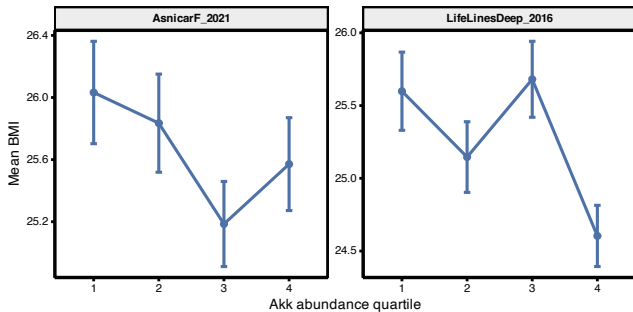
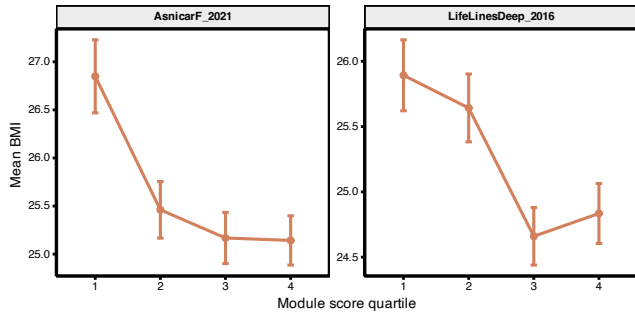
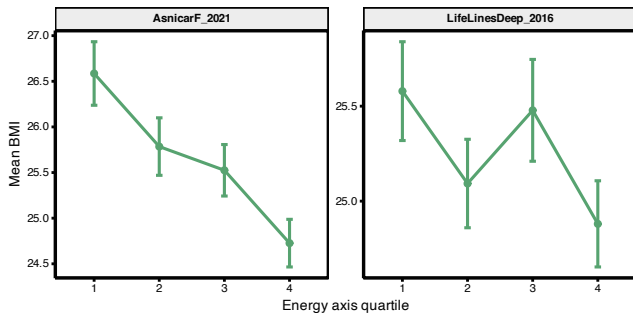


A**Dose-response of Akk abundance****B****Dose-response of Akk-positive module****C****Dose-response of energy/carbon axis****D****Incremental model comparison**