

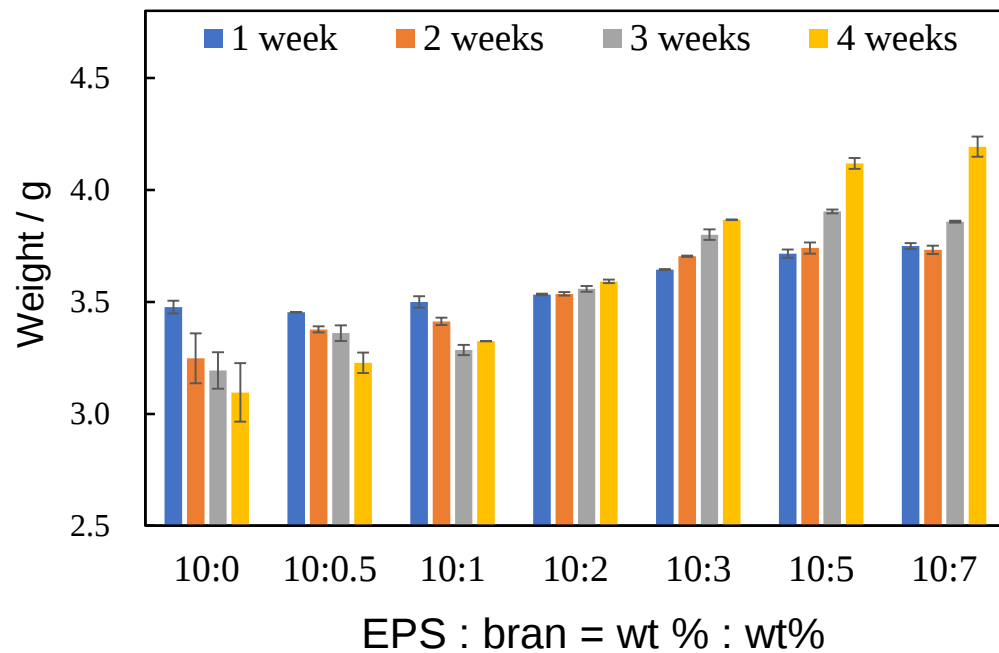


Figure S1 Dependence of mealworm weight (total 30 worms) on rearing period in EPS and bran mixed diets with different mixing ratios

P (%)	O (%)	C (%)	Mg(%)
2.26	28.36	68.38	1.00

% : mole percent

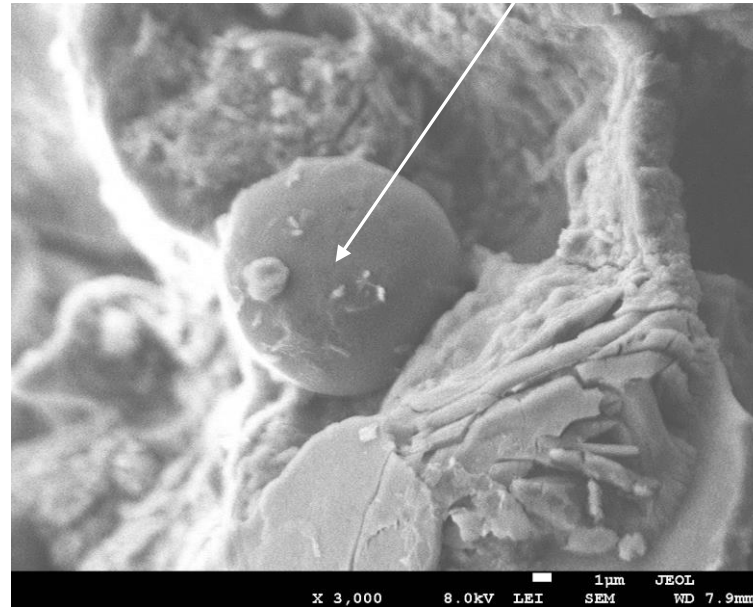


Figure S2 SEM/EDX analysis of frass passed from the body of a mealworm fed only bran as feed after 1 week of rearing.

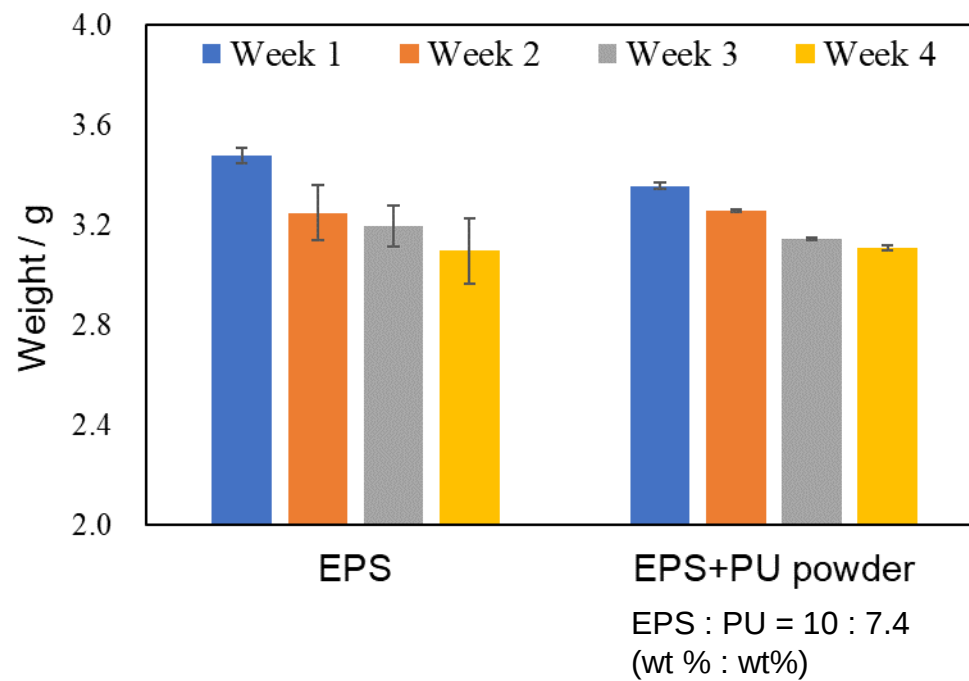


Figure S3 Dependence of mealworm weight (total 30 worms) on rearing period in EPS and EPS + PU powder mixed diets.