

ESM 4. Correlation of estimated GAE with the dose-responses (A-shape).

Low doses			High doses		
PJ	$y = 0.1388\ln(x) - 0.0502$	$R^2 = 0.9999$	$y = 0.1452\ln(x) - 0.1856$	$R^2 = 0.9995$	
POMx	$y = -0.267\ln(x) + 0.8962$	$R^2 = 0.9485$	$y = -0.069\ln(x) + 0.4027$	$R^2 = 0.7102$	

Reference

Li, Z., Summanen, P.H., Komoriya, T., Henning, S.M., Lee, R.P., Carlson, E., Heber, D., and Finegold, S.M. (2015). Pomegranate ellagitannins stimulate growth of gut bacteria in vitro: Implications for prebiotic and metabolic effects. *Anaerobe* 34, 164-168. doi: 10.1016/j.anaerobe.2015.05.012.