

Table S1. Slopes (Pa·s) and intercepts (Pa) of  $\ln(G')$ ,  $G''$  versus  $\ln$  Frequency (Hz) data of three starch paste at 25 °C.

Samples	$G'$			$G''$		
	Slope	Intercept	$R^2$	Slope	Intercept	$R^2$
Common vetch	$0.092 \pm 0.001$	$3.078 \pm 0.006$	0.99	$0.391 \pm 0.019$	$1.943 \pm 0.014$	0.98
Mung bean	$0.136 \pm 0.003$	$3.170 \pm 0.004$	0.99	$0.295 \pm 0.020$	$2.022 \pm 0.006$	0.96
Pea	$0.099 \pm 0.001$	$2.909 \pm 0.008$	0.99	$0.215 \pm 0.003$	$1.971 \pm 0.002$	0.99

Mean values  $\pm$  standard deviation of triplicates