

**Supplementary File S3** Calibration curves of MASM in each control tissue

Tissues	Calibration curve	Correlation coefficient ( <i>r</i> )
heart	$y=0.29x+1.32$	0.9930
liver	$y=0.15x+2.24$	0.9935
spleen	$y=0.38x+0.80$	0.9823
lung	$y=0.31x+1.21$	0.9930
kidney	$y=0.23x+0.68$	0.9980
stomach	$y=0.17x-0.27$	0.9975
intestines	$y=0.12x+0.93$	0.9910
muscle	$y=0.18x+0.73$	0.9980
brain	$y=0.09x-0.88$	0.9935