

SUPPLEMENTARY TABLE S3. SENSITIVITY OF MAXIMUM BRAIN DISPLACEMENTS WITH RESPECT TO VARYING
BRAIN STIFFNESS AND BRAIN MASS AS PREDICTED BY RIGID BODY SIMULATION

		100% Stiffness 100% Mass	80% Stiffness 100% Mass	120% Stiffness 100% Mass	100% Stiffness 80% Mass	100% Stiffness 120% Mass
Ride 1	Displacement	1.7mm	2.1mm	1.4mm	1.3mm	2.0mm
	% Change	100%	123.5%	82.3%	75.5%	118%
Ride 2	Displacement	1.2mm	1.5mm	1.0mm	1.0mm	1.5mm
	% Change	100%	125.0%	83.3%	83.3%	125.0%
Ride 3	Displacement	1.8mm	2.2mm	1.5mm	1.4mm	2.2mm
	% Change	100%	122.2%	83.3%	77.8%%	122%