

Supplementary Figure S3: Example of the vertical displacement (cm) of the withers plotted against time (% of stride duration) of a sound horse trotting on a water treadmill. Min = the absolute value of the lowest altitude of vertical excursion; Max= the absolute value of the highest altitude of vertical excursion; Up= the absolute value of the upward amplitude during the propulsion phase; Down= the absolute value of the downward amplitude during the absorption phase.

