

Supplementary Figure S4: Median stride frequency (strides/s) of six horses trotting on a water treadmill at two speeds (3.5 m/s and 5 m/s) and different water depths (DRY= dry condition; WD-CAN=mid-cannon bone; WD-RAD=mid-radius; WD-SHOUL=shoulder point).

Data are represented as medians and the lines extending vertically indicate their interquartile range.

\*Significantly different to control (DRY) condition ( $p < 0.05$ ); § Significantly different from WD-CAN ( $p < 0.05$ )

