

Supplementary Figure S2: Flow chart illustrating a water treadmill (WT) session used in six horses trotting at different water depths (WDs) and speeds. Each horse underwent a total of 3 WT sessions during the study period, which corresponded to one of the 3 WDs tested (WD at the mid-cannon bone, mid-radius and shoulder point). The protocol started (T0) with a first data collection on the dry treadmill (used as control condition) followed by a second data collection at the selected WD always performed at 20 minutes (T1). Data were collected when the horses trotted at 2 speeds (3.5 m/s and 5 m/s) during every condition (dry treadmill and each WD).

