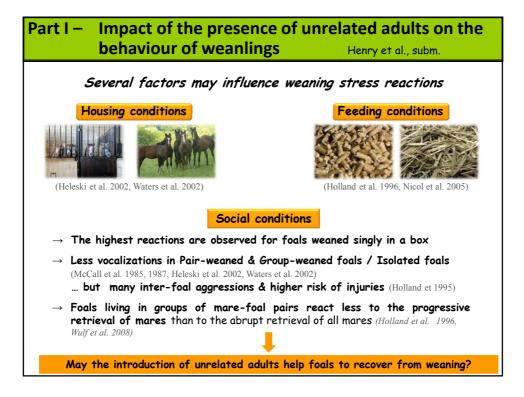
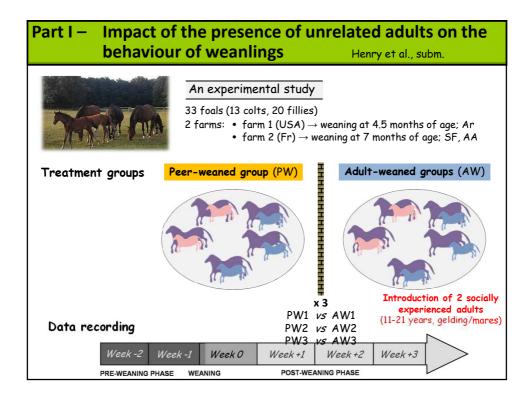
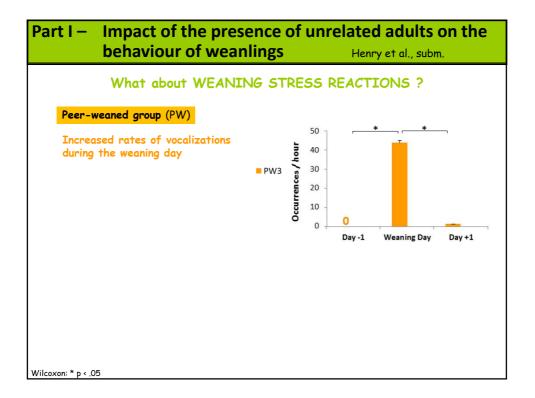
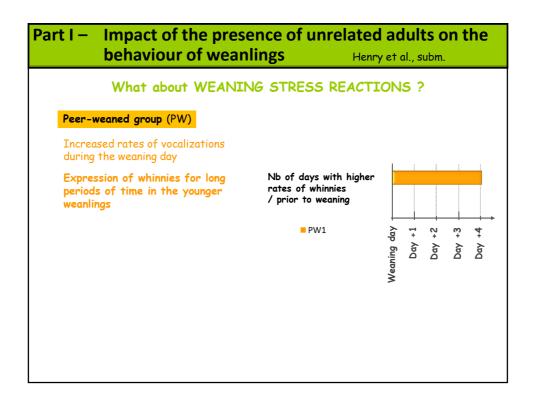


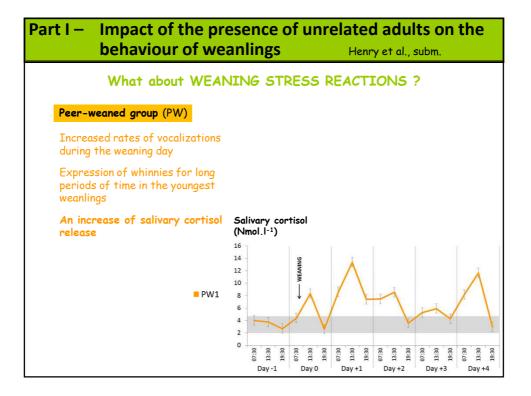
Part I – Impact of the presence of unrelated adults on the behaviour of weanlings Henry et al., subm.		
WEANINGNATURAL CONDITIONS• Progressive process• 9/10 months of age• Food > weaning by the mare• Foal remains in its natal group		
DOMESTIC CONDI	TIONS	 Abrupt separation from the dam 4-7 months of age « Food + Social » weaning Under human control
Short-term effects	Aggres HR & C Weight	es ↑, Locomotion ↑ (Houpt et al. 1984, McCall et al. 1985) siveness ↑ (Hoffman et al. 1995) Cortisol ↑ (McCall et al. 1987, Malinowski et al. 1990) · loss (Waran et al. 2008) risk of injuries (Waran et al. 2008)
Long-term effects	Emergence of abnormal behaviours (Waters et al. 2002)	

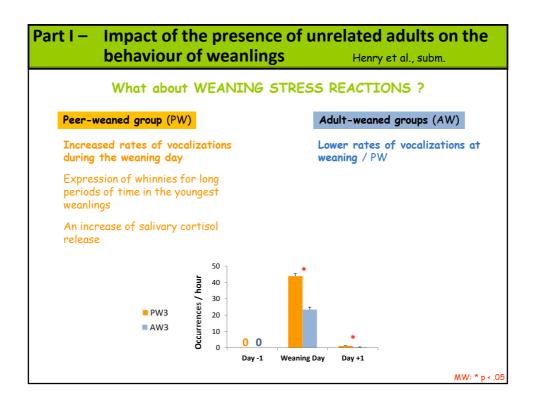


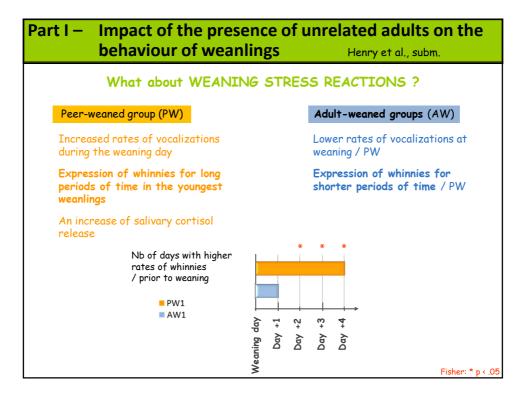


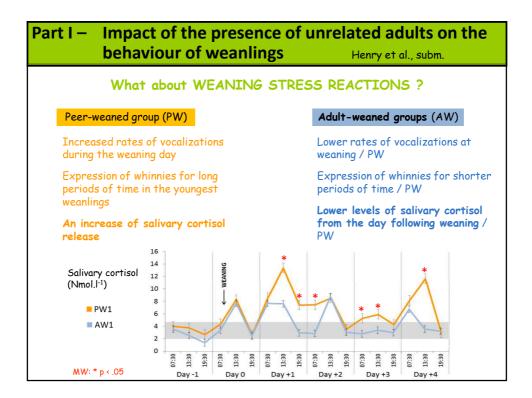


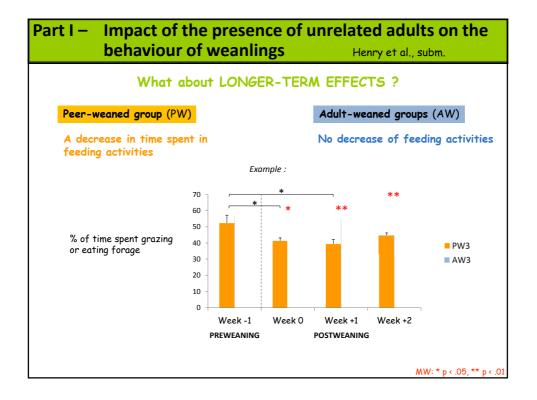


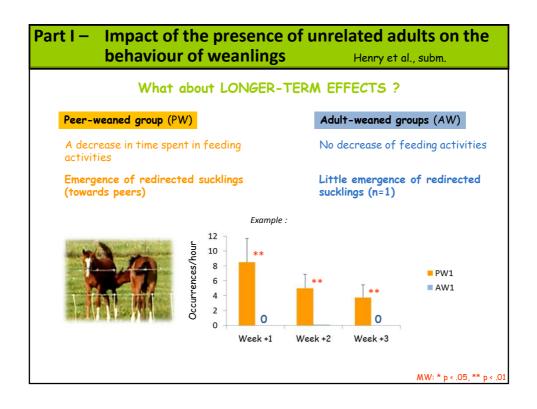


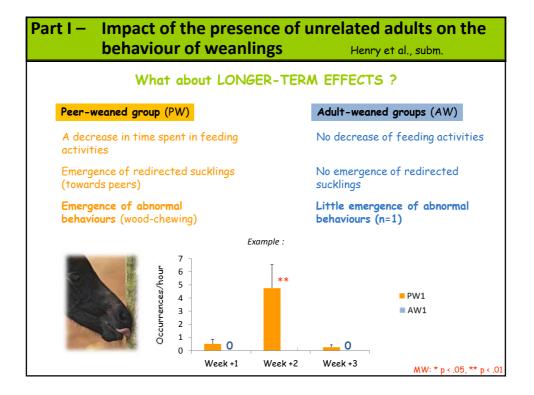


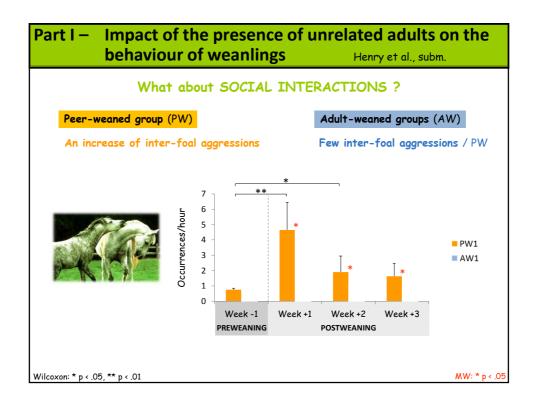


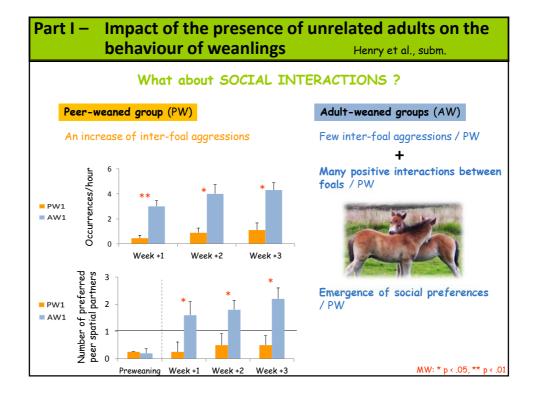


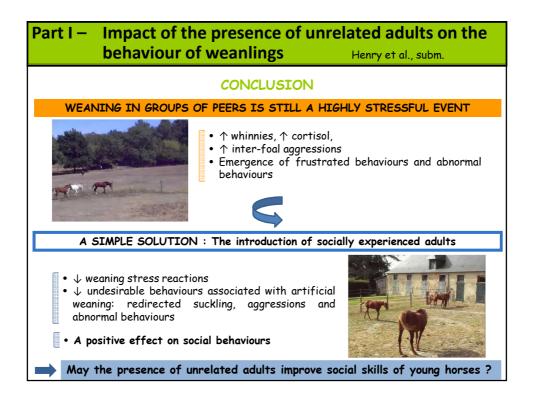


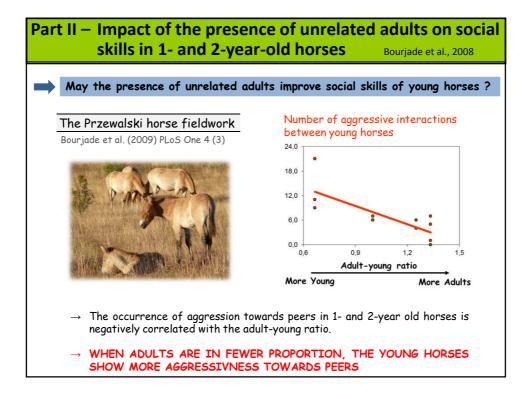


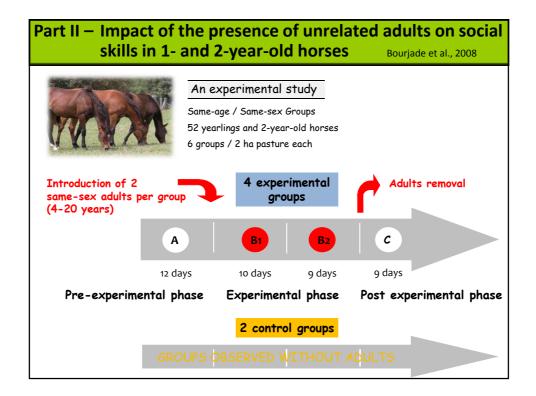












Part II – Impact of the presence of unrelated adults on social skills in 1- and 2-year-old horses Bourjade et al., 2008 Domestic conditions: \rightarrow same-sex & same-age groups of young horses • A typical time-budget (grazing \rightarrow 76%, resting \rightarrow 16%, locomotion \rightarrow 4%) BUT... High frequencies Low frequencies High frequencies Less than 1 of agonistic of affiliative of play preferential interactions interactions (6.62/h) spatial partner (0.44/h) (3.86/h) A reduced behavioural repertoire Bourjade et al. (2008) Dev psychobiol 50: 408-417

