



Figure S1. Map positions of selected intra-MHC microsatellites in the horse. The equine MHC region on ECA20q14-22 (approx. 5 Mb) is shown, with locations of five microsatellite loci (not drawn to scale). Gene positions were based on annotation reported by Gustafson *et al.* (2003), Tallmadge *et al.* (2005), and the NCBI build of the horse genome sequence (Wade *et al.* 2009).

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