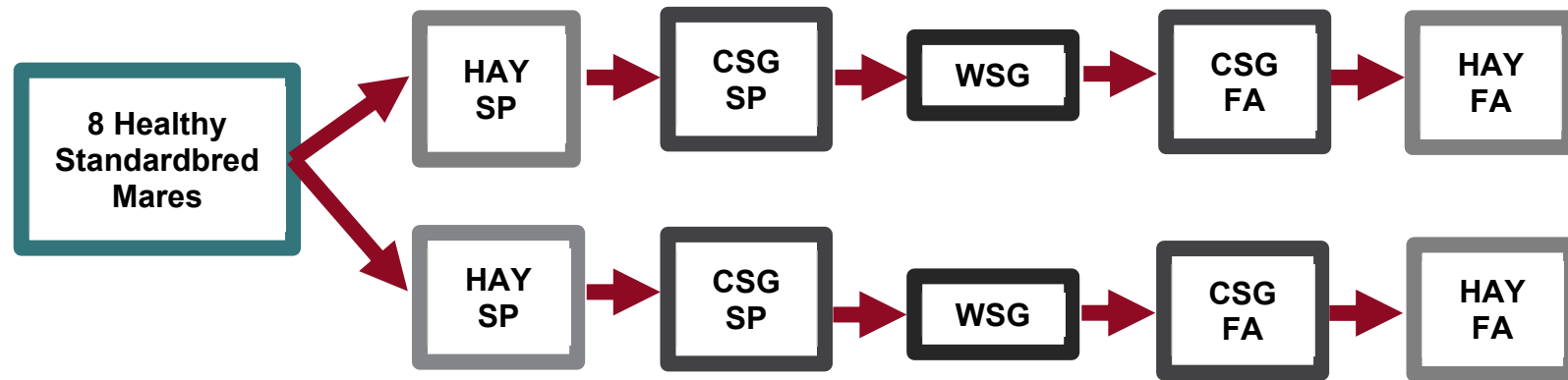


Figure S1. Diagram of experimental design and sampling protocol.



Eight healthy standardbred mares were randomly assigned to one of two grazing systems (n=4 per system). Fecal samples were collected after adaptation (17-21 d based on forage availability) to cool-season grass hay in the spring prior to pasture availability (HAY-SP), after grazing cool-season grass in the spring (CSG-SP), warm-season grass during the summer slump period (WSG), after a return to cool-season grass pasture in the fall (CSG-FA), and following a final standardized hay diet after the end of the grazing season (HAY-FA).