

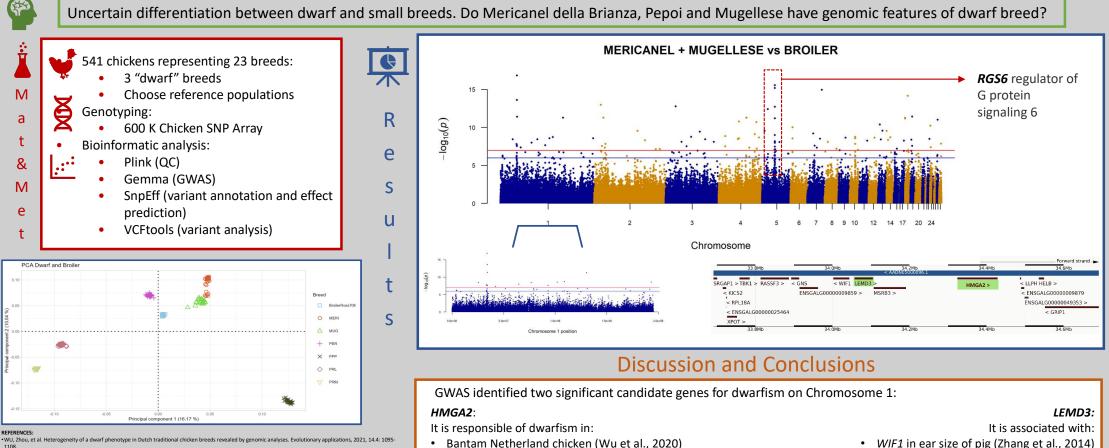
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Rabbit (Carneiro et al., 2017)

Dog (Plassais et al., 2019; Akey et al., 2010)

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• PLASSAIS, Jocelyn, et al. 2019, 10.1: 1-14. AKEY, Joshua M., et al. Tracking footprints of artificial selection in the dog genome. Proceedings of the National Academy of Sciences, 2010, 107.3: 1160-116

•ZHANG, Longchao, et al. Genome-wide scan reveals LEMD3 and WIF1 on SSC5 as the candidates for porcine ear size. PLoS One, 2014, 9.7: e102085 •MARI, Francesca, et al. Refinement of the 12q14 microdeletion syndrome: primordial dwarfism and developmental delay with or without osteopoikilosis. ournal of Human Genetics 2009 17 9: 1141-1147

We show that Mericanel della Brianza and Mugellese breeds can be considered dwarfs, unlike Pepoi chickens

- *WIF1* in ear size of pig (Zhang et al., 2014)
- *HMGA2* is responsible of dwarf rabbit (Carneiro et al., 2017)
- HMGA2 and WIF1 implicated in human dwarfism (Mari et al., 2009)

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COMPLUTENSE

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TuBAvi (DG DISR-DISR07-Prot. n. 0011078-16.03.2018) e Tutela della biodiversità

nelle razze avicole italian

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