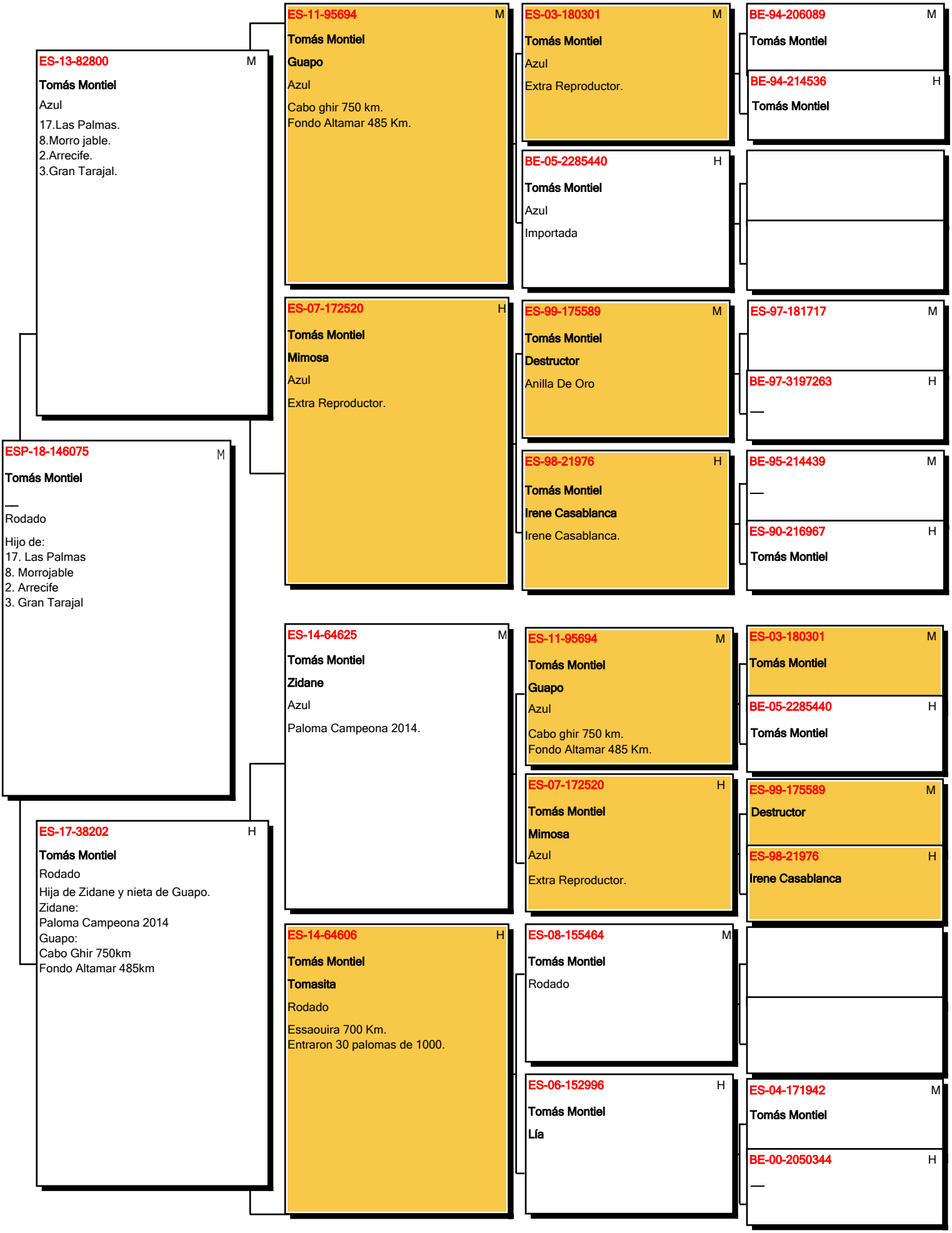Pedigree ESP-18-146075