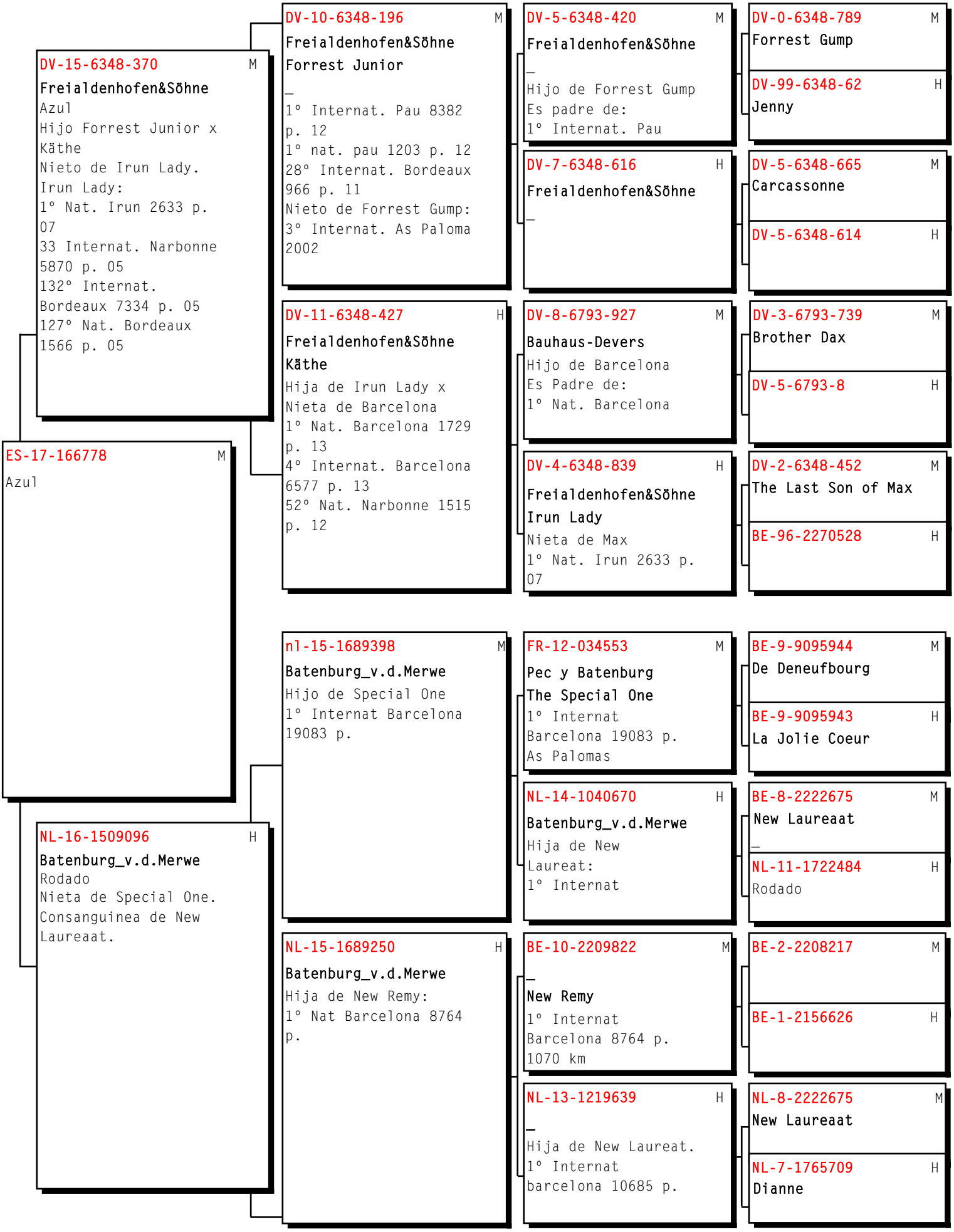Pedigree ES-17-166778