

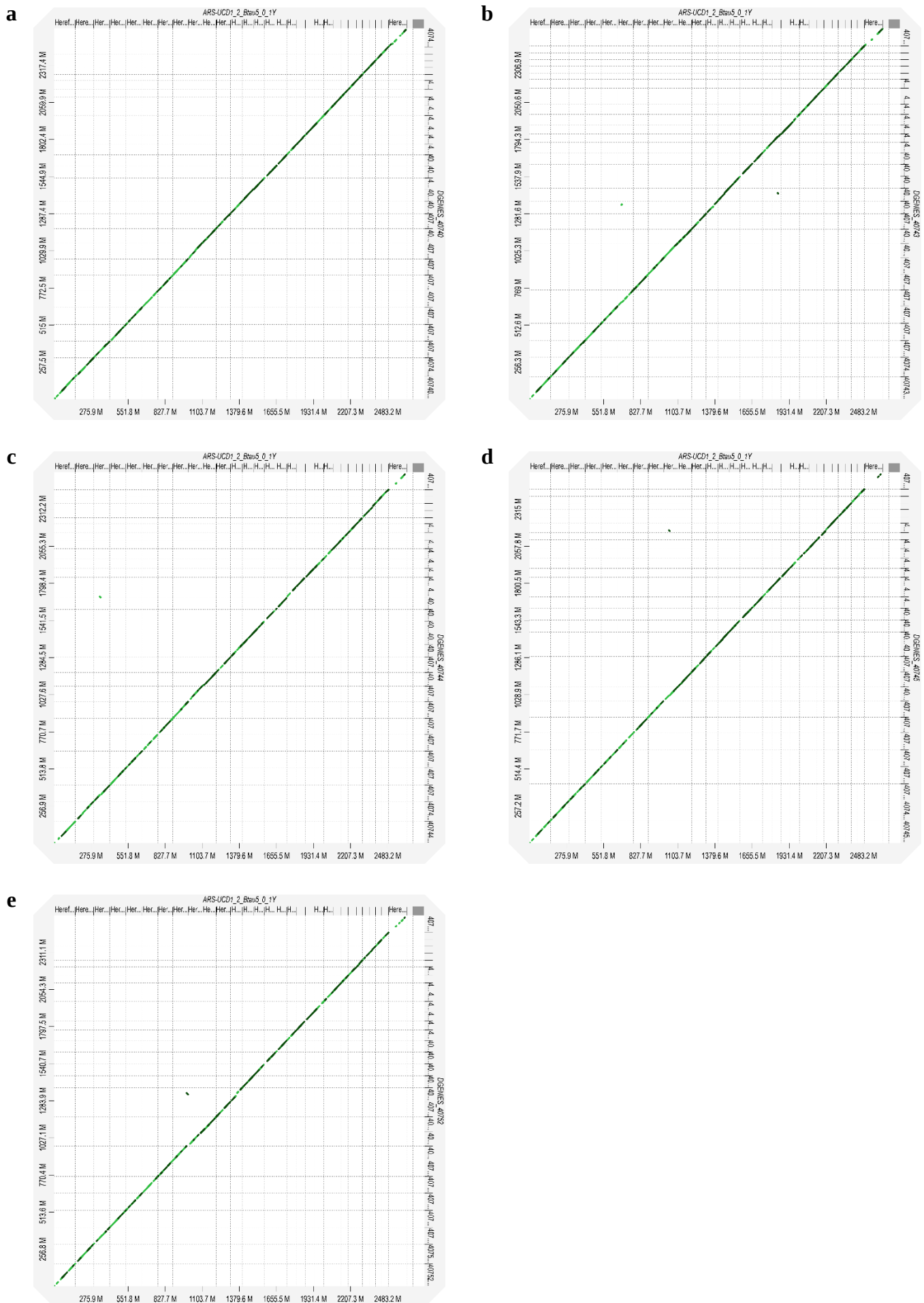
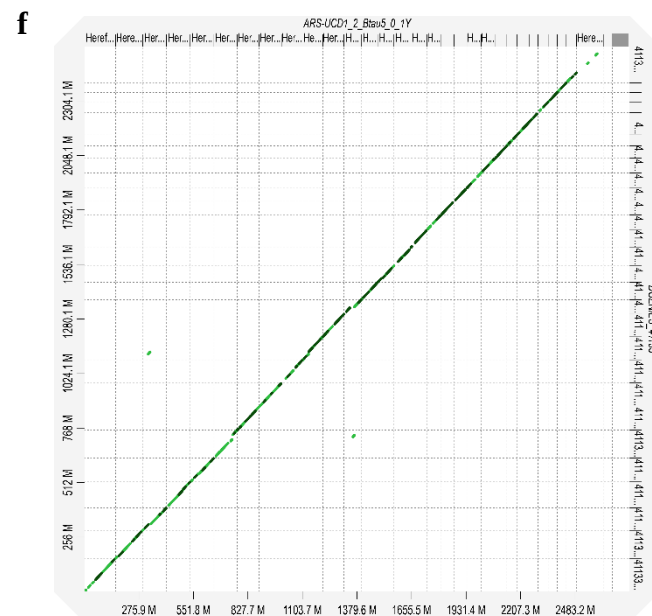
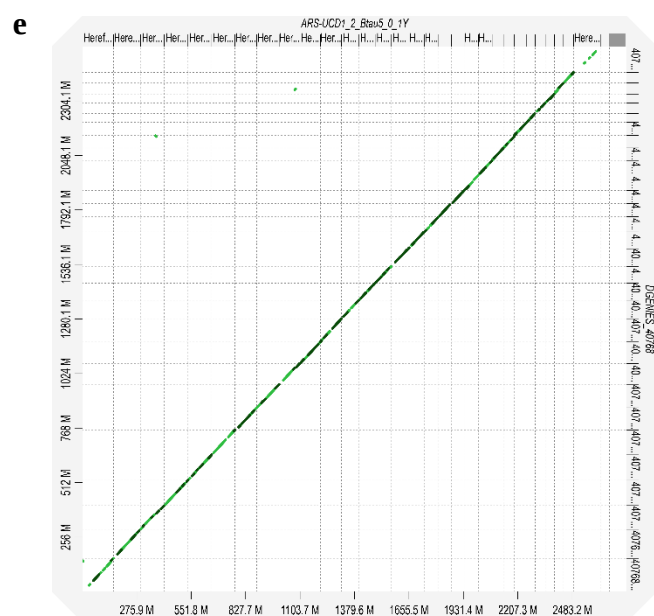
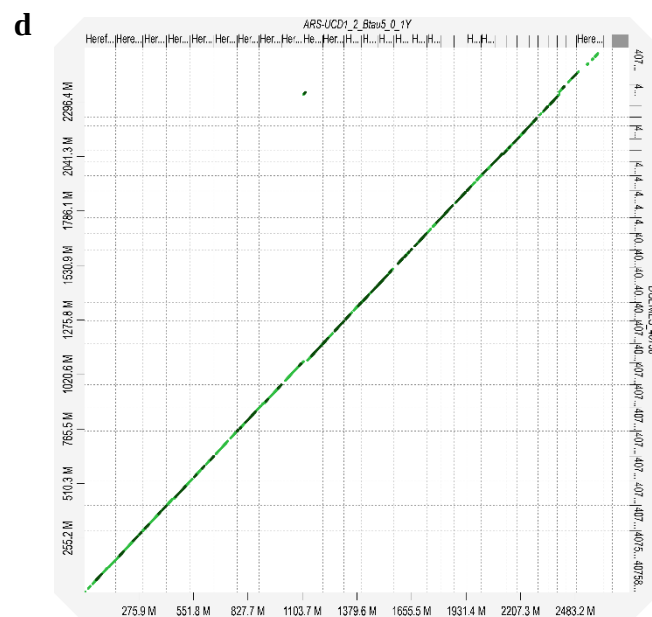
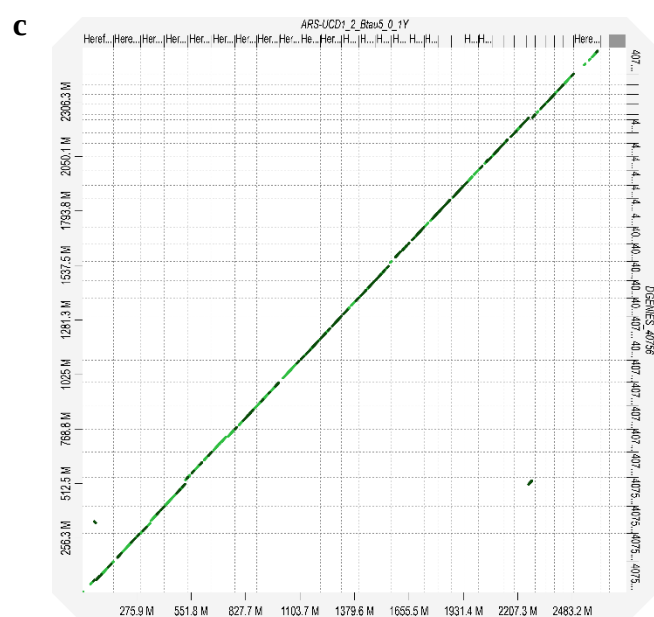
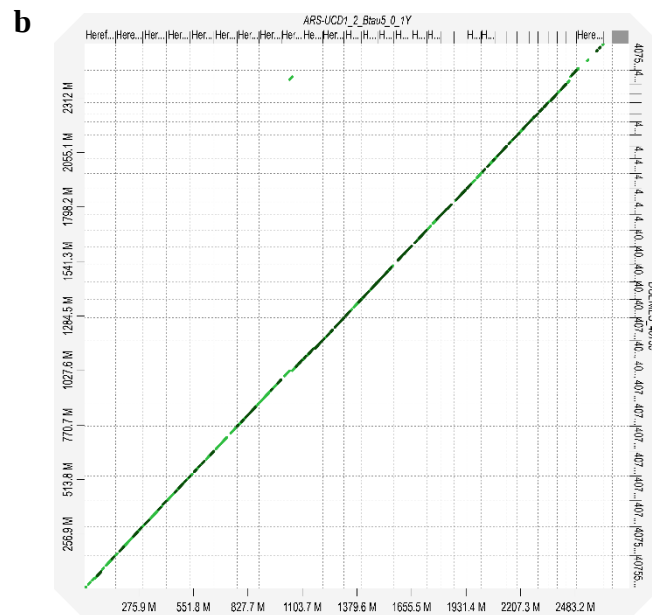
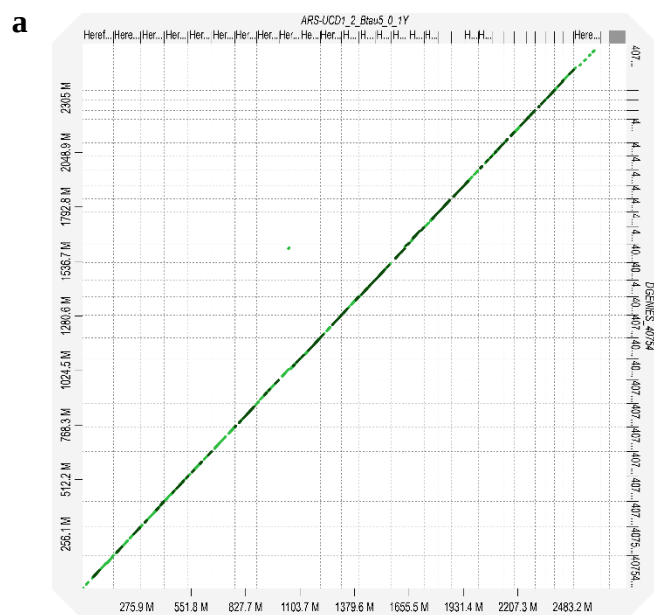


Figure S1 Chromosomal alignment concordance between ARS-UCD1.2 on x-axis and Abundance assemblies on y-axis: **a)** 40740, **b)** 40743, **c)** 40744, **d)** 40745, and **e)** 40752



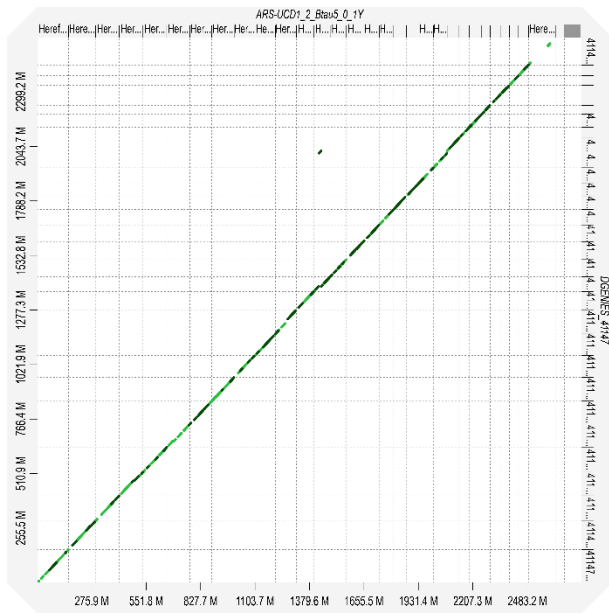


Figure S2 Chromosomal alignment concordance between ARS-UCD1.2 on x-axis and Aubrac assemblies on y-axis: **a)** 40754, **b)** 40755, **c)** 40756, **d)** 40758, **e)** 40768, **f)** 41133, and **g)** 41147

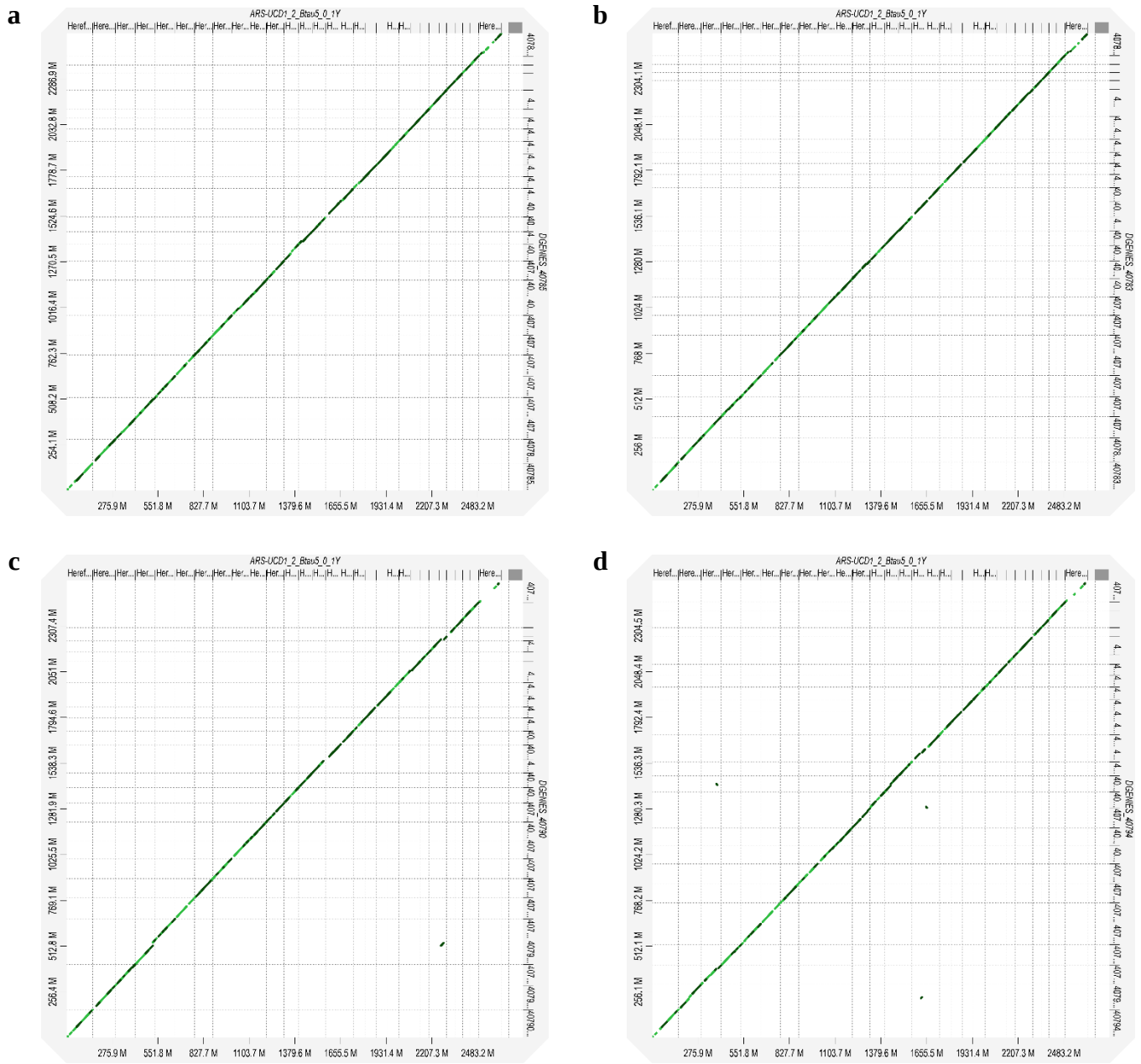


Figure S3 Chromosomal alignment concordance between ARS-UCD1.2 on x-axis and Blonde d'Aquitaine assemblies on y-axis: **a)** 40783, **b)** 40785, **c)** 40790, and **d)** 40794

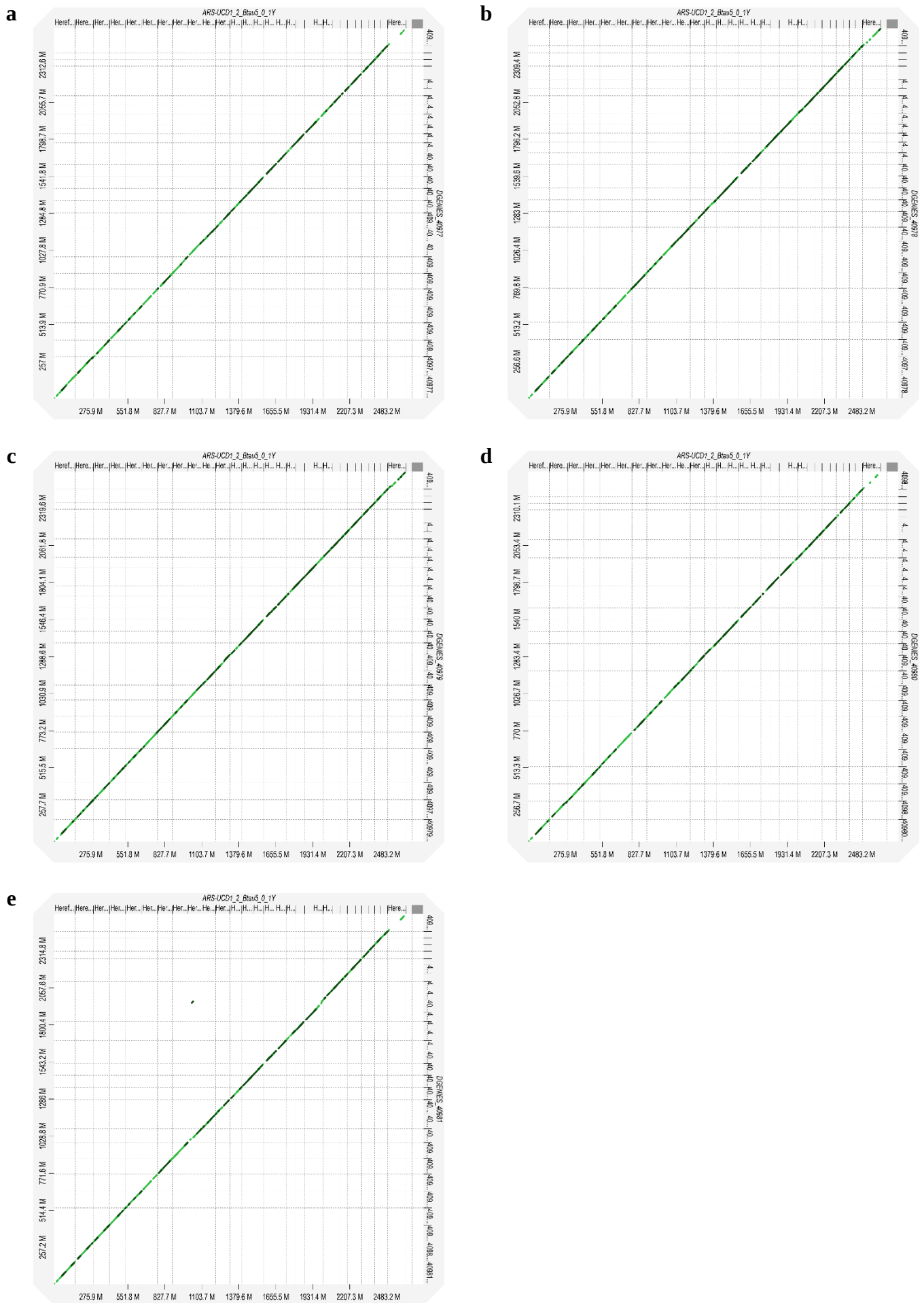


Figure S4 Chromosomal alignment concordance between ARS-UCD1.2 on x-axis and Brown Swiss assemblies on y-axis: **a)** 40977, **b)** 40978, **c)** 40979, **d)** 40980, and **e)** 40981

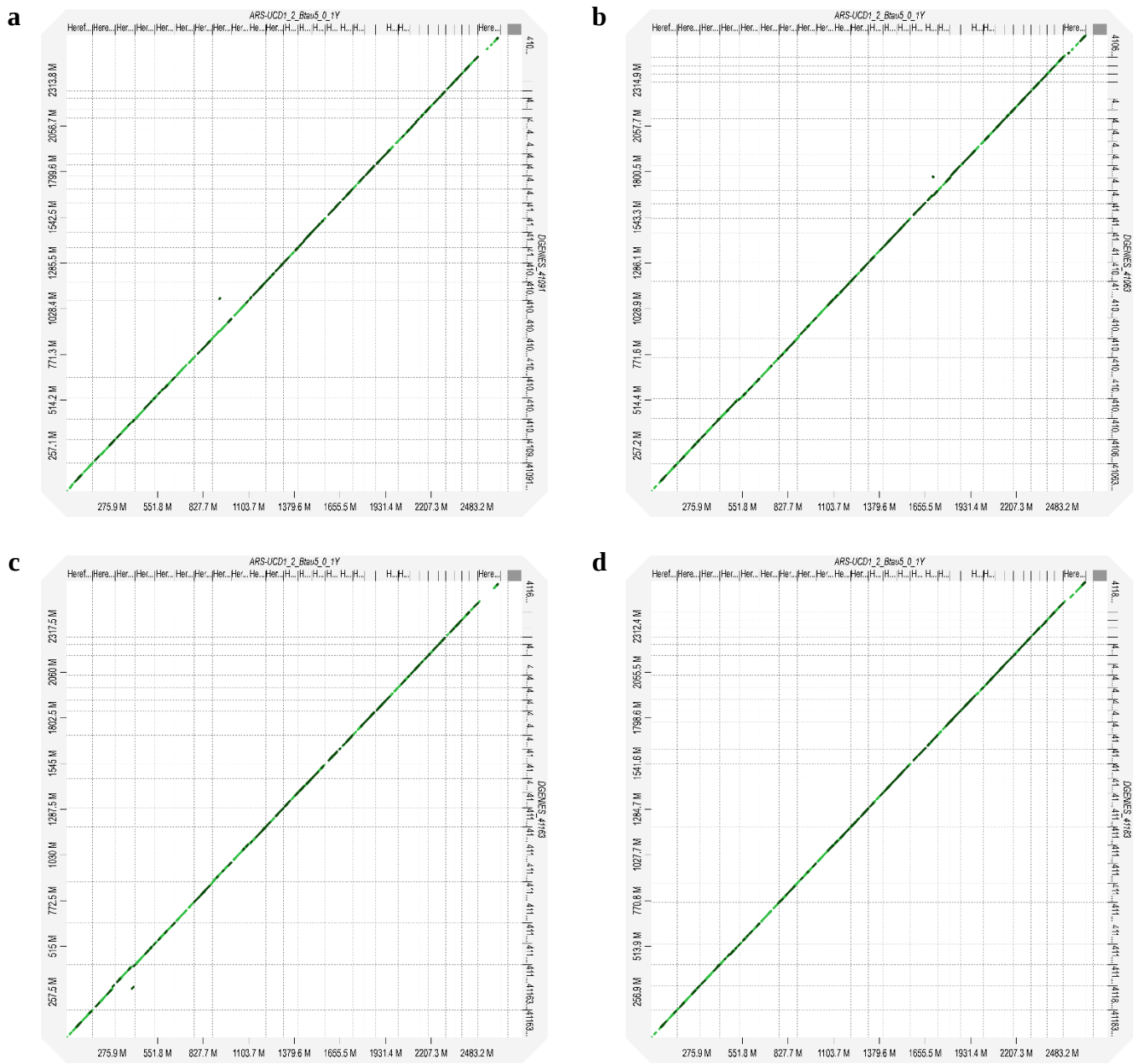


Figure S5 Chromosomal alignment concordance between ARS-UCD1.2 on x-axis and Charolaise assemblies on y-axis: **a)** 41063, **b)** 41091, **c)** 41163, and **d)** 41183

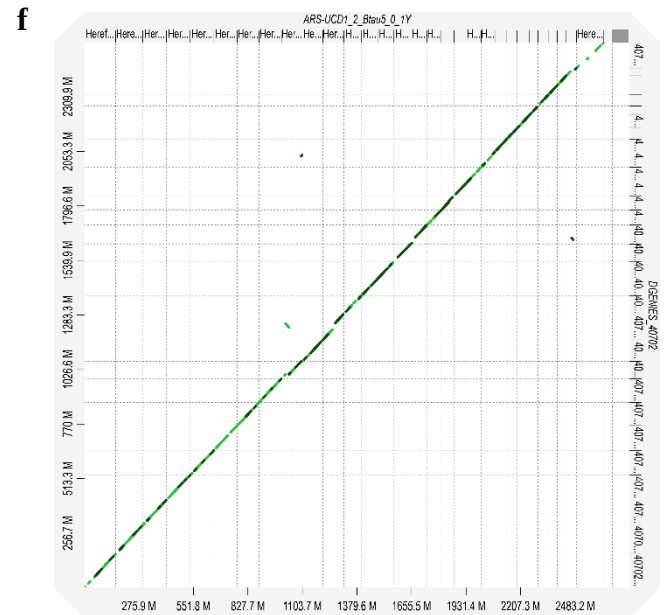
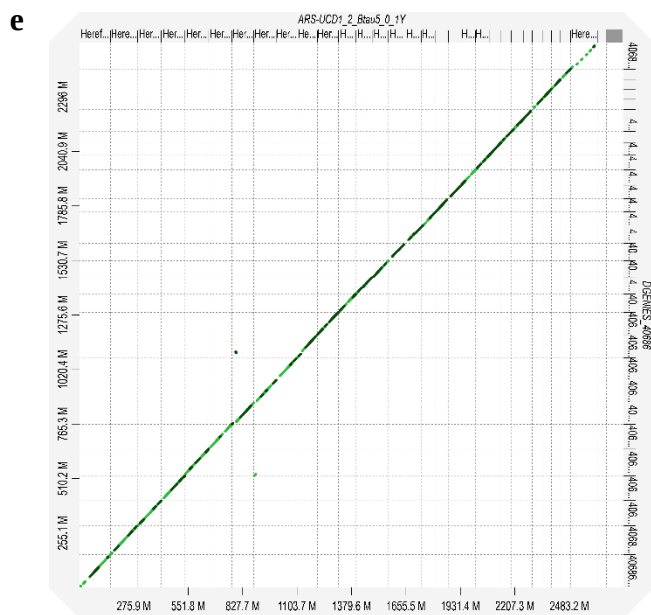
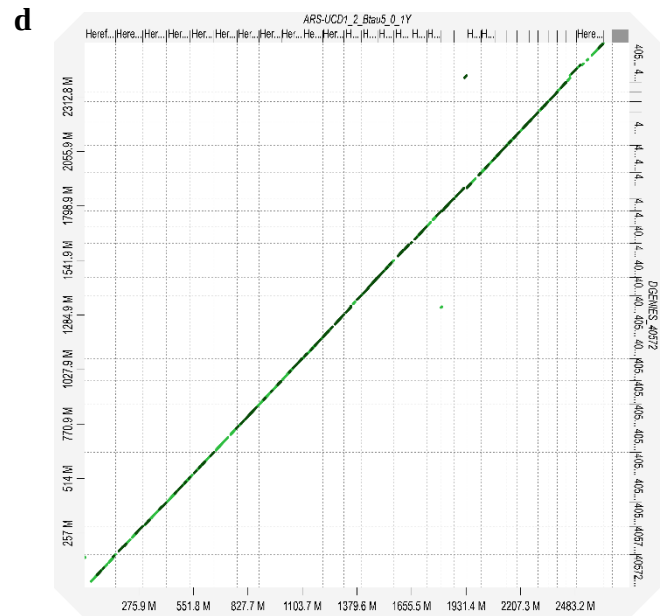
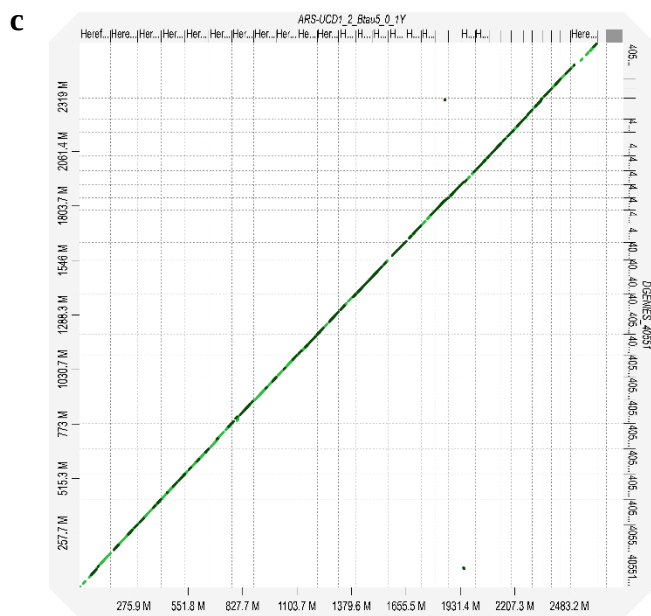
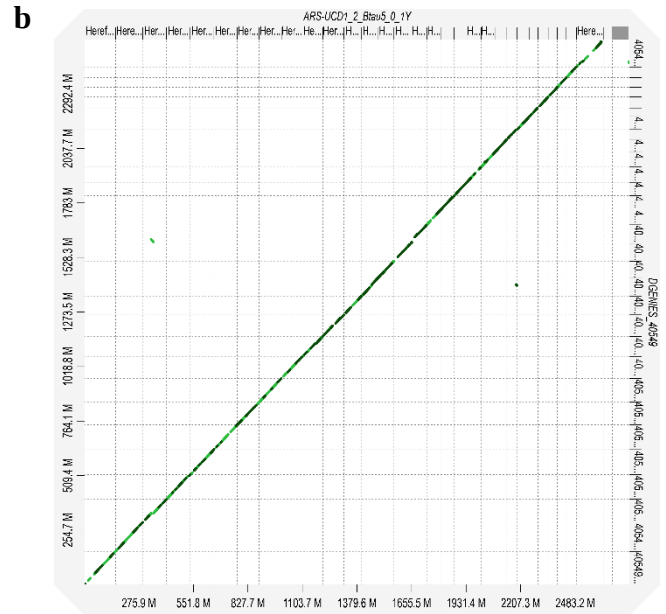
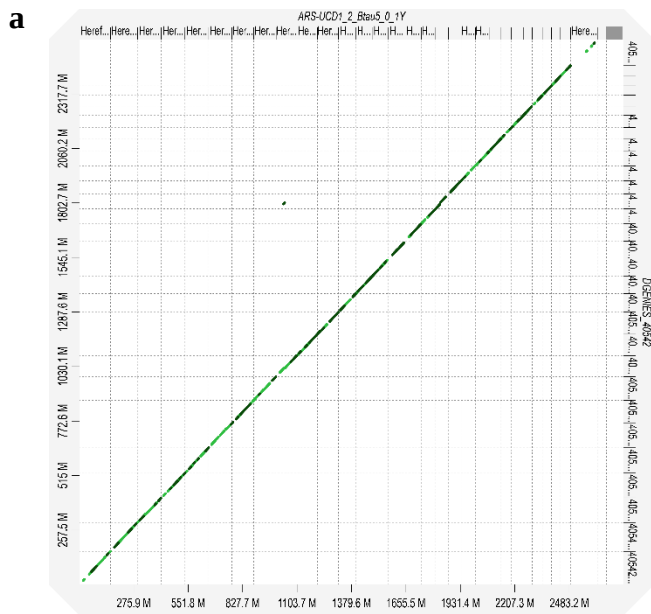
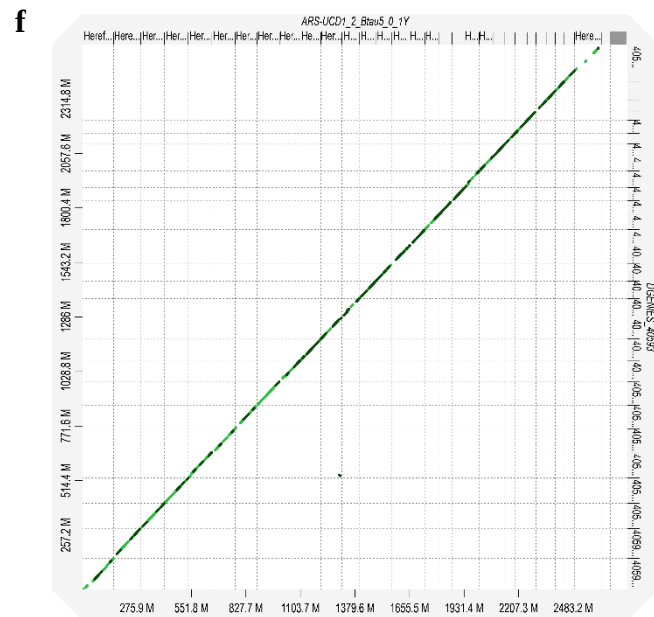
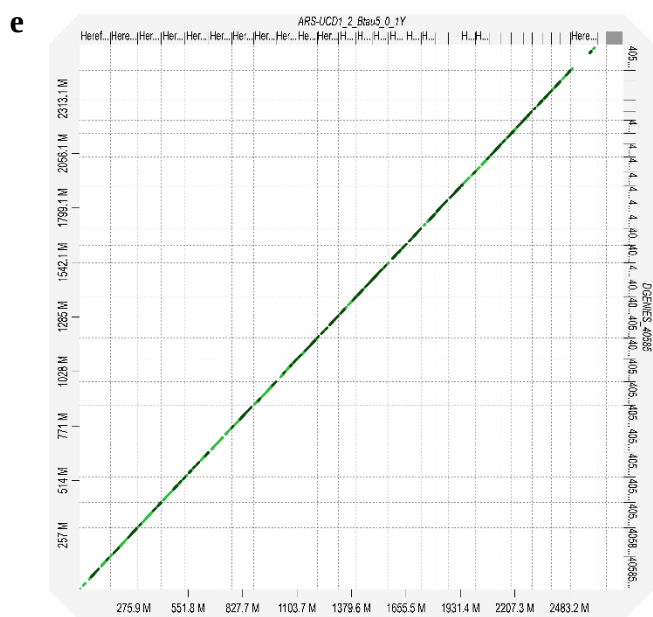
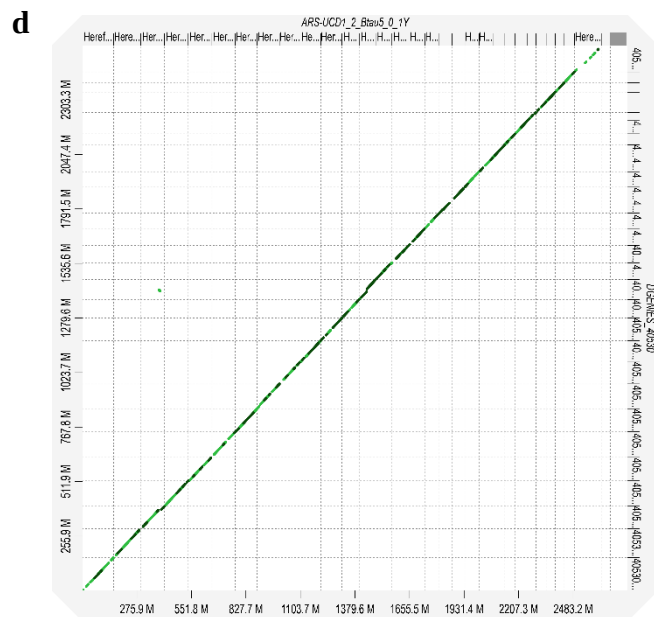
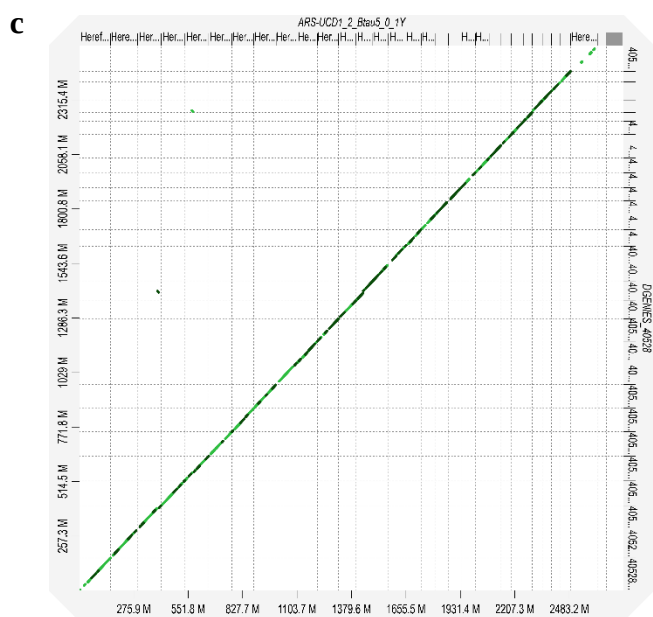
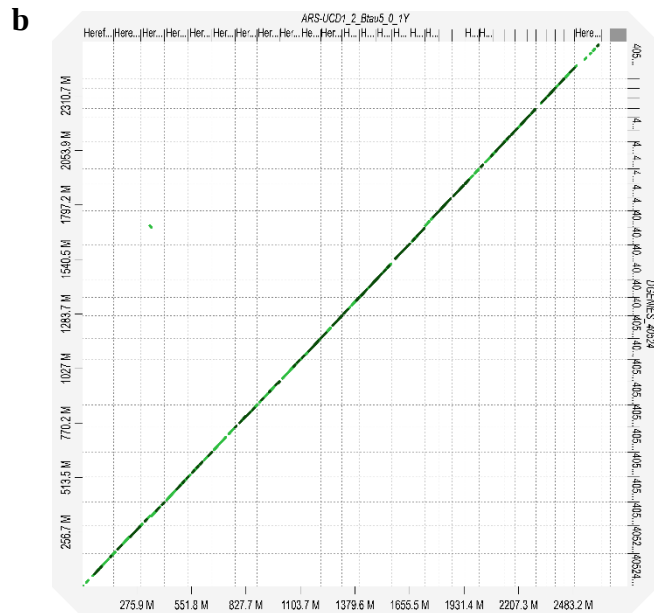
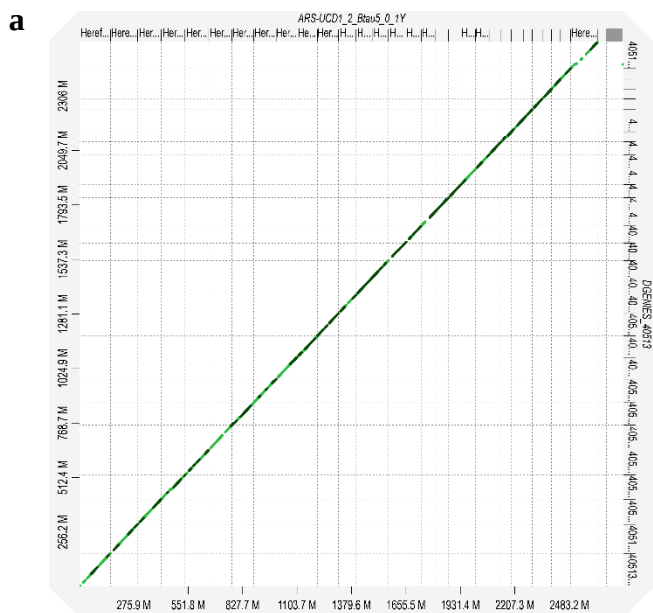


Figure S6 Chromosomal alignment concordance between ARS-UCD1.2 on x-axis and Holstein assemblies on y-axis: **a)** 40542, **b)** 40549, **c)** 40551, **d)** 40572, **e)** 40686, **f)** 40702, **g)** 40703, and **h)** 40714



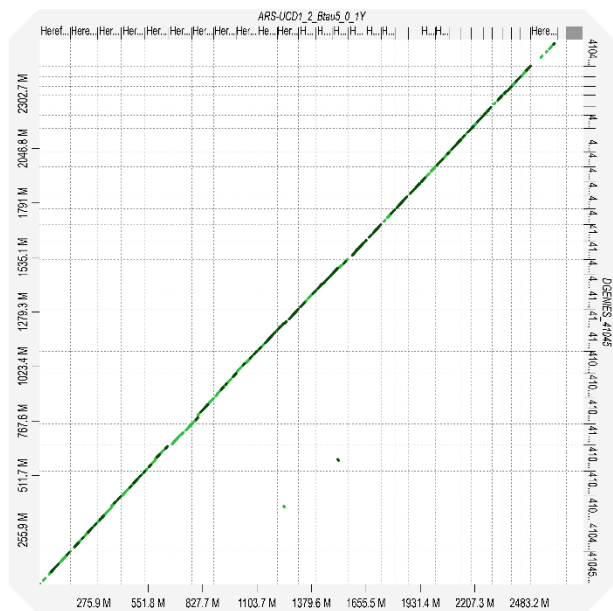


Figure S9 Chromosomal alignment concordance between ARS-UCD1.2 on x-axis and Normande assemblies on y-axis: **a)** 40513, **b)** 40524, **c)** 40528, **d)** 40530, **e)** 40585, **f)** 40593, and **g)** 41045

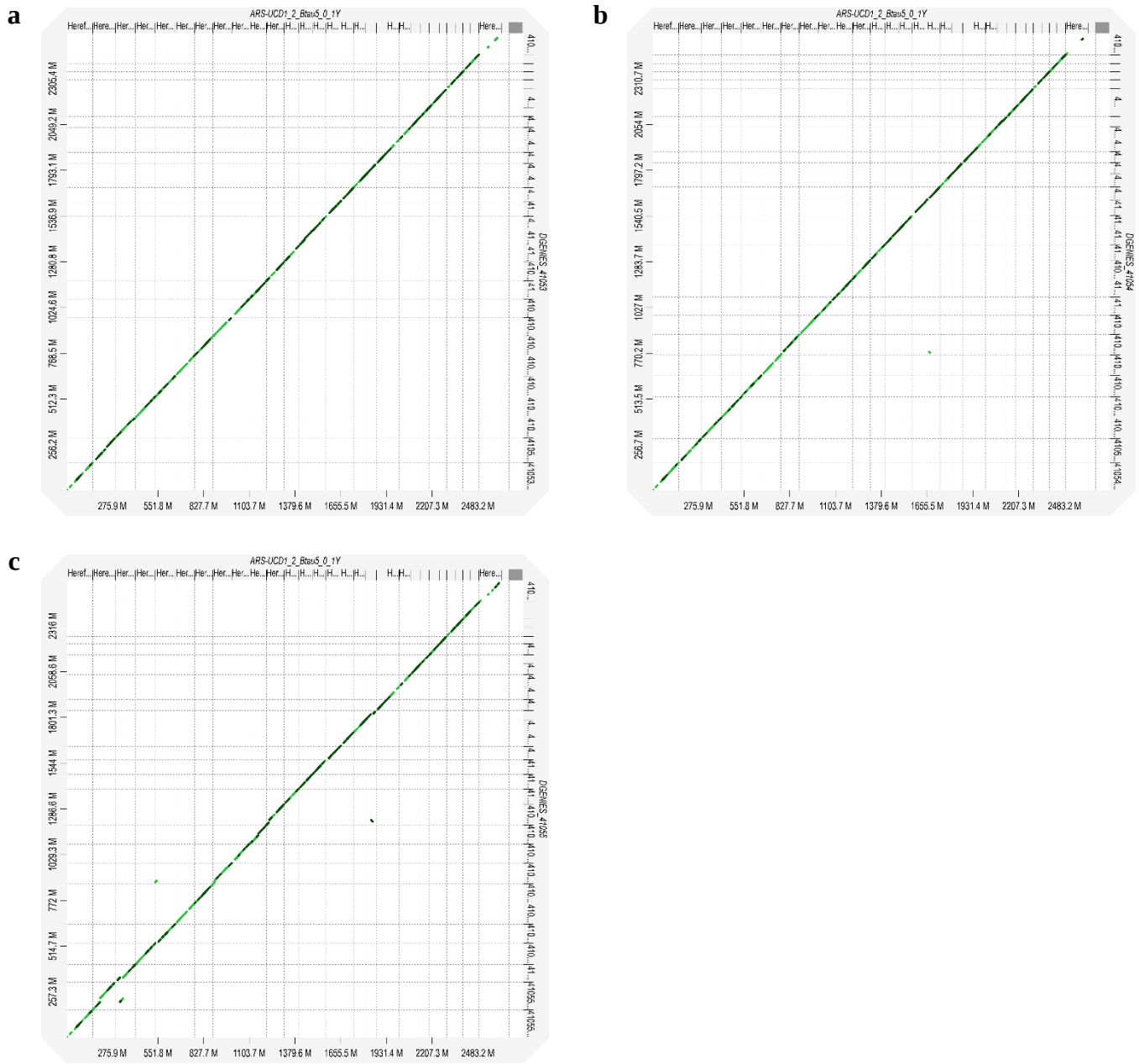


Figure S10 Chromosomal alignment concordance between ARS-UCD1.2 on x-axis and Parthenaise assemblies on y-axis: **a)** 41053, **b)** 41054, and **c)** 41055

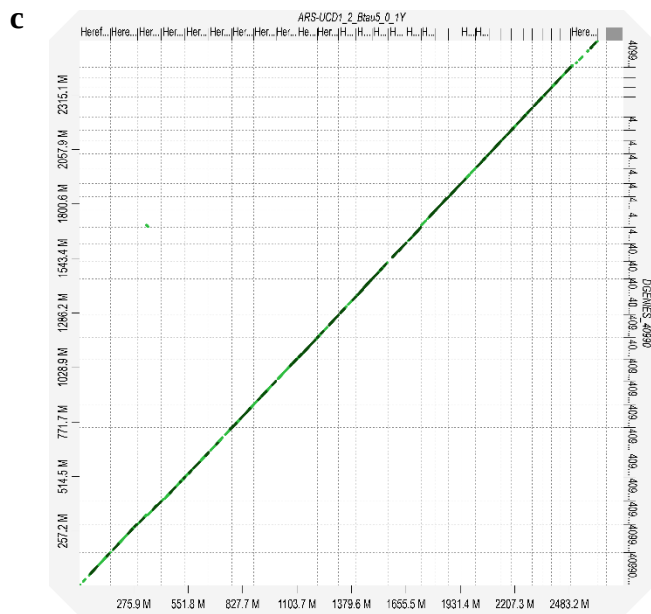
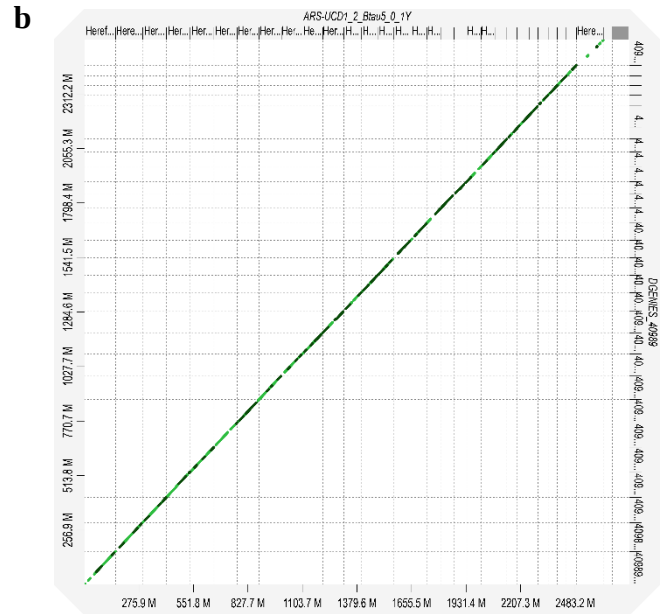
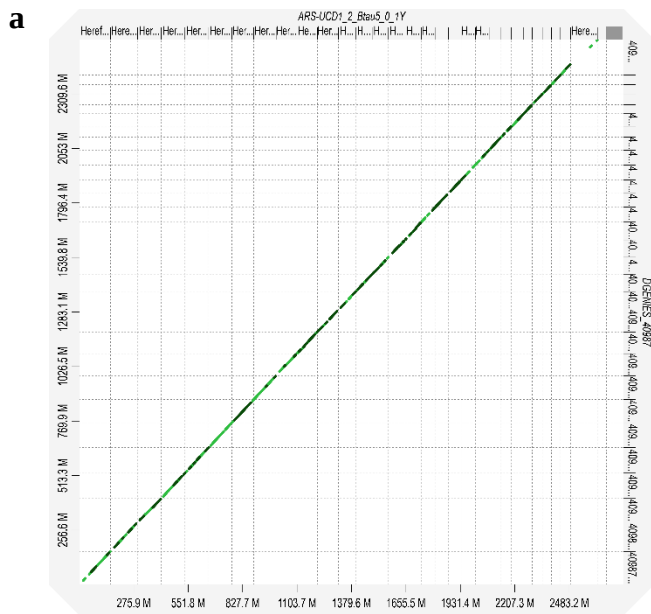


Figure S12 Chromosomal alignment concordance between ARS-UCD1.2 on x-axis and Simmental assemblies on y-axis: **a)** 40987, **b)** 40989, and **c)** 40990

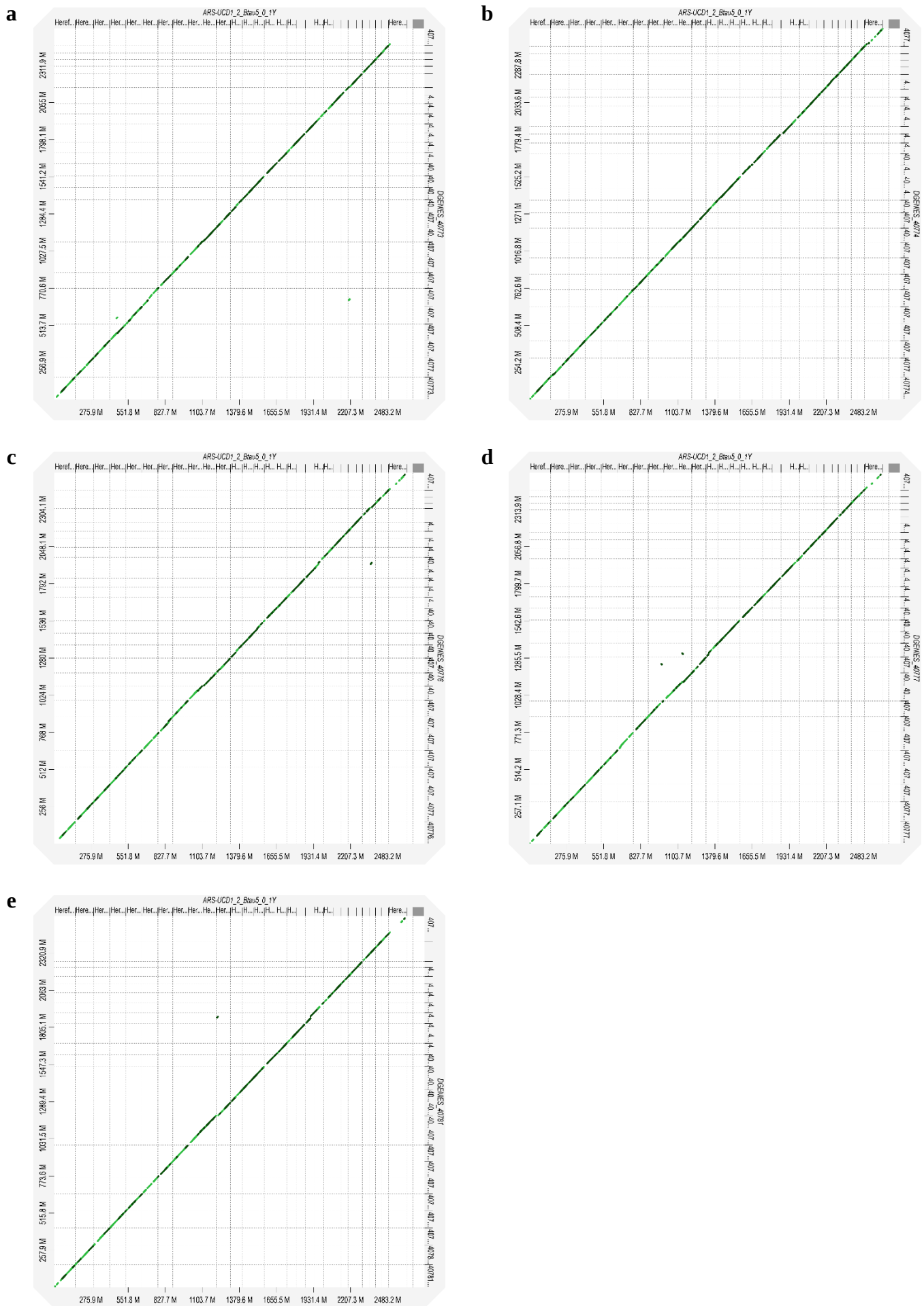


Figure S13 Chromosomal alignment concordance between ARS-UCD1.2 on x-axis and Tarentaise assemblies on y-axis: **a)** 40773, **b)** 40774, **c)** 40776, **d)** 40777, and **e)** 40781

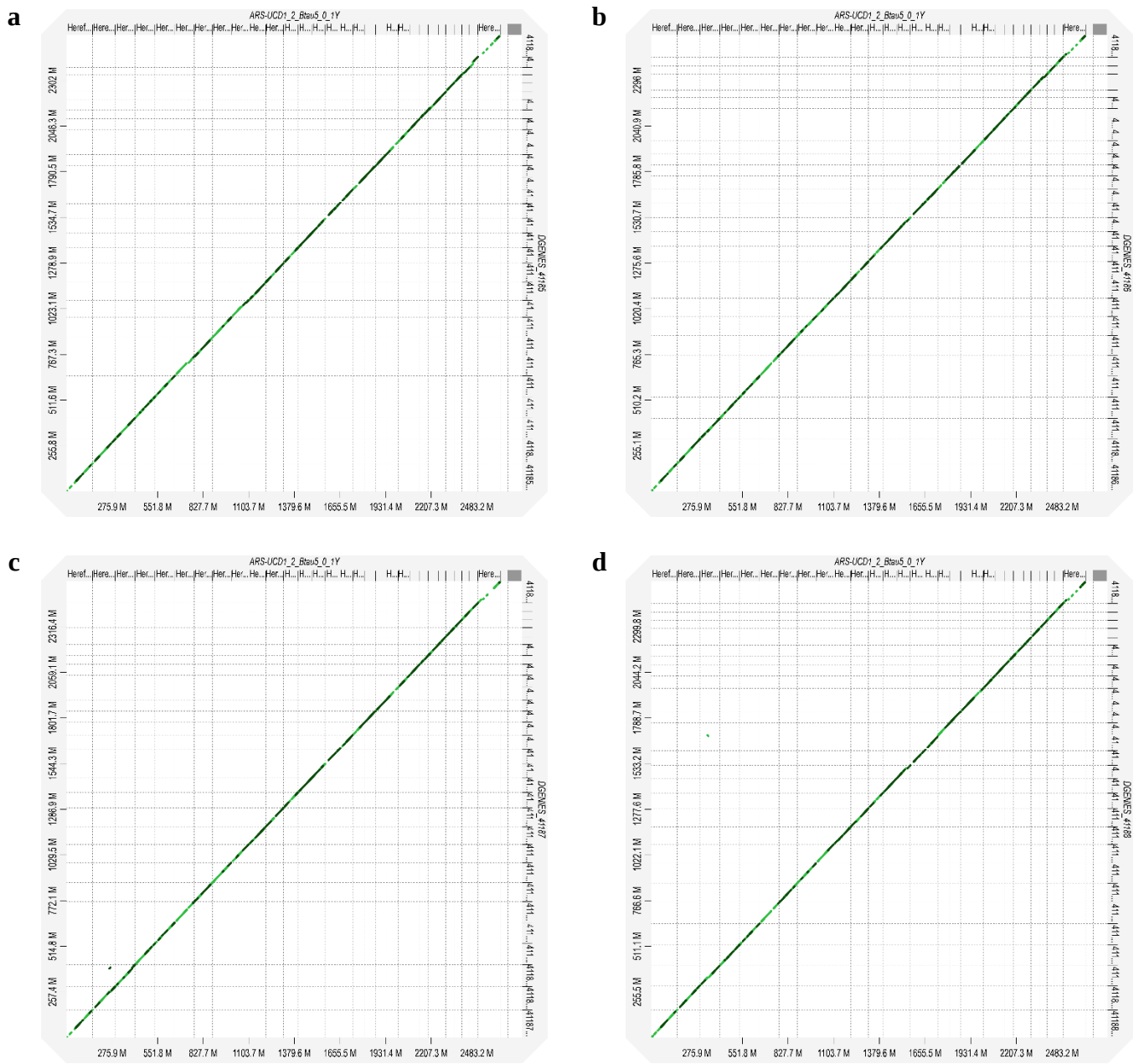


Figure S14 Chromosomal alignment concordance between ARS-UCD1.2 on x-axis and Vosgienne assemblies on y-axis: **a)** 41185, **b)** 41186, **c)** 41187, and **d)** 41188