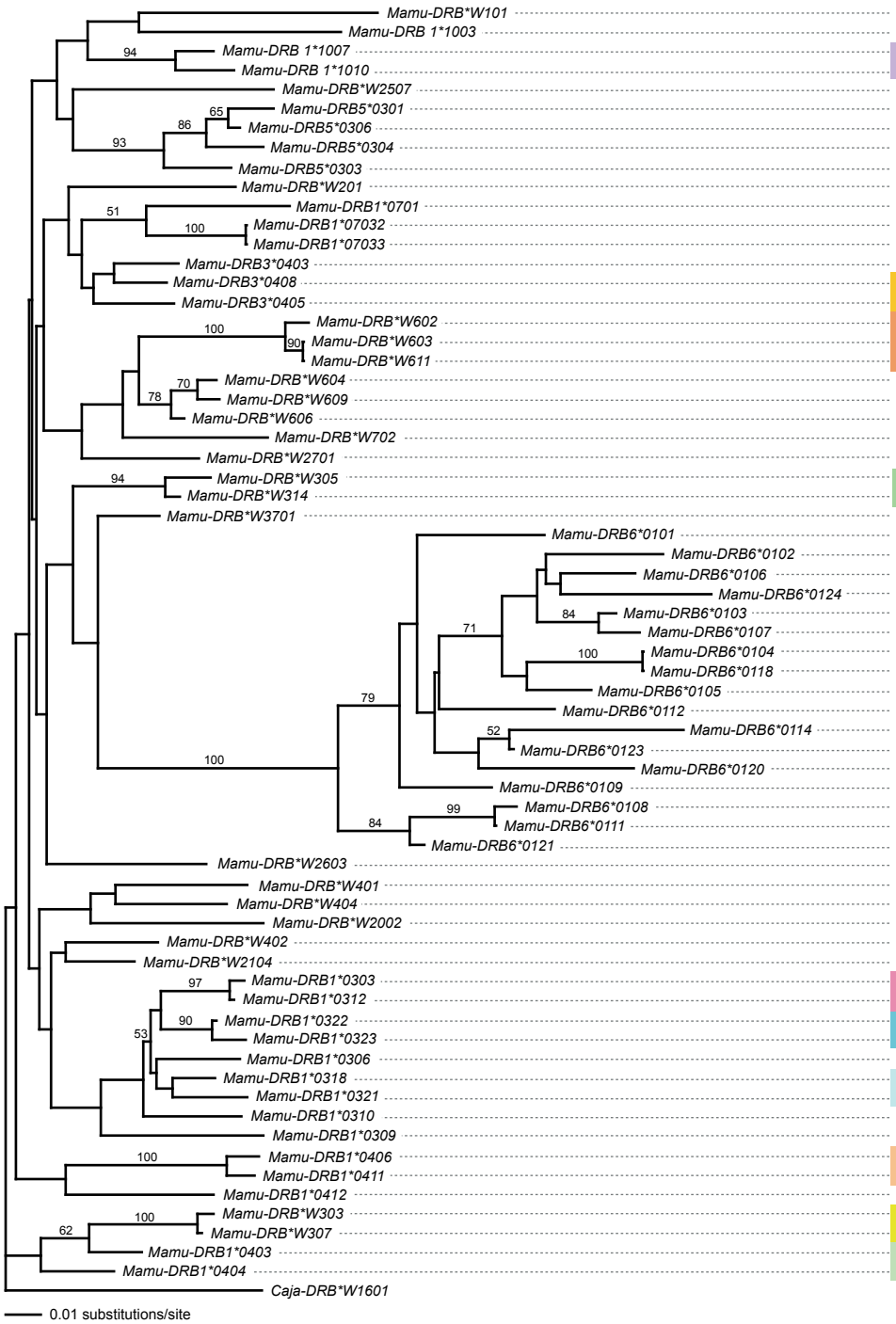

	Part 1 (GT)x mixed	Part 2 (GA)z mixed	Part 3 (GA)y	Part 4 (GC)n
*Mamu-DRB*W101*	(GT)4CT(GT)12	(GA)19,20GGAAGACA	(GA)2	(GC)5
*Mamu-DRB 1*1003*	(GT)21-27	GAAA(GA)4(GAGC)3	(GA)2	GC
*Mamu-DRB 1*1007*	(GT)5(GA)0,1(GT)11,13	(GA)2CA(GA)6GG	(GA)5	(GC)3
*Mamu-DRB 1*1010*	(GT)21	GACA(GA)6GG	(GA)6	(GC)2
*Mamu-DRB*W2507*	(GT)4CT(GT)11		(GA)13	GC
*Mamu-DRB5*0301*	(GT)2	(GA)2AAGAAA(GA)2AAGAAA	(GA)4	(GC)4
*Mamu-DRB5*0306*	(GT)2	(GA)2(AA)2((GA)2AA))2GAAA	(GA)4	GT(GC)3
*Mamu-DRB5*0304*	(GT)2	AAGAAA	(GA)2	GCGT(GC)2
*Mamu-DRB5*0303*	(GT)2	(GA)2AA(GA)6GGAA	(GA)3	(GC)4
*Mamu-DRB*W201*	(GT)3CTGTGA(GT)15,16(GA)4(GT)11	(GA)6CA(GA)2CA(GA)3CA(GA)6CA(GA)2CA	(GA)3	(GC)3
*Mamu-DRB1*0701*	(GT)9(GA)2(GT)4	(GG)4GA(GG)2(GA)5GG	(GA)3	(GC)4
*Mamu-DRB1*07032*	(GT)19		(GA)21	(GC)2
*Mamu-DRB1*07033*	(GT)22		(GA)16	(GC)2
*Mamu-DRB3*0403*	(GT)5AAGA(GT)11		(GA)13	GC
*Mamu-DRB3*0408*	(GT)5GA(GT)4	CA(GA)9CA(GA)2CA(GA)5CA(GA)2CA	GA	(GC)3
*Mamu-DRB3*0405*	(GT)5GA((GT)4GA))2(GT)12	CA(GA)8CA(GA)2CA(GA)5CA(GA)2CA	GA	(GC)3
*Mamu-DRB*W602*	(GT)5GA(GT)9(GA)2(GT)4CT(GT)6GA(GT)2GA(GT)4ATGT	(GA)11CA((GA)2CA))6	(GA)4	(GC)4
*Mamu-DRB*W603*	(GT)5GA(GT)6(GA)2(GT)4CT(GT)6GA(GT)2GA(GT)4ATGT	(GA)23CA((GA)2CA))2	(GA)4	(GC)4
*Mamu-DRB*W611*	(GT)5GA(GT)6(GA)2(GT)4CT(GT)6GA(GT)2GA(GT)4ATGT	(GA)23CA((GA)2CA))2	(GA)4	(GC)4
*Mamu-DRB*W604*	(GT)11(GA)0,1(GT)2-5		(GA)17-22	GC
*Mamu-DRB*W609*	(GT)20,21		(GA)19-29	GC
*Mamu-DRB*W606*	(GT)18,19		(GA)15-22	GC
*Mamu-DRB*W702*	(GT)14		(GA)18	(GC)2
*Mamu-DRB*W2701*	(GT)20	(GA)8CA(GA)3CA(GA)6CA(GA)2CA	(GA)3	(GC)3
*Mamu-DRB*W305*	(GT)21	(GA)13CA(GA)3CAGACA	(GA)6	(GC)2
*Mamu-DRB*W314*	(GT)17	(GA)13CA(GA)3CAGACA	(GA)6	(GC)2
*Mamu-DRB*W3701*	(GT)21	(GA)15CA(GA)5CA(GA)2CA	(GA)3	(GC)3GT
*Mamu-DRB6*0101*			(GA)30	(GC)2
*Mamu-DRB6*0102*	GA(GT)10		(GA)6	(GC)2
*Mamu-DRB6*0106*	GA(GT)7CT(GT)7TT(GT)5ATGT		(GA)7	GC
*Mamu-DRB6*0124*	GAGTAT(GT)6		(GA)9,10	(GC)2
*Mamu-DRB6*0103*	GA(GT)7CT(GT)6ATGT	(GA)18AA		(GC)3
*Mamu-DRB6*0107*	GA(GT)6,7(AT)0,1CT(GT)6ATGT		(GA)8	(GC)2
*Mamu-DRB6*0104*	GA(GT)7CT(GT)10	(GA)19GG	(GA)4	(GC)2
*Mamu-DRB6*0118*	GA(GT)7CT(GT)12	(GA)12GG	(GA)4	(GC)2
*Mamu-DRB6*0105*	(GT)28		(GA)4	GC
*Mamu-DRB6*0112*	(GT)13	(GA)9CA(GA)3CA(GA)8CA	(GA)5	GC
*Mamu-DRB6*0114*	(GT)22		(GA)20	GC
*Mamu-DRB6*0123*	(GT)17		(GA)9	GC
*Mamu-DRB6*0120*	(GT)18		(GA)21	GC
*Mamu-DRB6*0109*	GA(GT)7CT(GT)14	(GA)20AA	GA	GC
*Mamu-DRB6*0108*	(GT)15AT		(GA)6	(GC)2
*Mamu-DRB6*0111*	(GT)16AT		(GA)6	(GC)2
*Mamu-DRB6*0121*	(GT)22		(GA)21	GC
*Mamu-DRB*W2603*	(GT)10-16		(GA)12-14	GC
*Mamu-DRB*W401*	(GT)15		(GA)13	(GC)2
*Mamu-DRB*W404*	(GT)4CT(GT)3CT(GT)11CT(GT)6CT(GT)4CT(GT)2CT(GT)6CT(GT)8CT(GT)6CT(GT)9		(GA)15	(GC)2
*Mamu-DRB*W2002*	(GA)2(GT)12	(GA)6CA(GA)5AA(GA)8CA(GA)2CA	(GA)2	(GC)3
*Mamu-DRB*W402*	(GT)10		(GA)18	GC
*Mamu-DRB*W2104*	(GT)20,21	(GA)9CAGACA(GA)2CA	(GA)5	(GC)2
*Mamu-DRB1*0303*	(GT)4CT(GT)7GA(GT)6	(GA)2CA	(GA)10	GCGT
*Mamu-DRB1*0312*	(GT)4CT(GT)7GA(GT)6	(GA)2CA	(GA)10	GCGT
*Mamu-DRB1*0322*	(GT)4CT(GT)4GCAT(GT)7	(GA)11CA	(GA)9	(GC)2
*Mamu-DRB1*0323*	(GT)4CT(GT)4GCAT(GT)7	(GA)11CA	(GA)9	(GC)2
*Mamu-DRB1*0306*	(GT)17-18	(GA)8,9AA(GA)3CA((GA)5CA))2	GA	(GC)4
*Mamu-DRB1*0318*	(GT)12	(GA)11GC	GA	(GC)2
*Mamu-DRB1*0321*	(GT)12	(GA)11GC	GA	(GC)2
*Mamu-DRB1*0310*	(GT)7GC(GT)17	(GA)8CA(GA)2CA(GA)3CA(GA)5CA(GA)2CA	(GA)3	(GC)3
*Mamu-DRB1*0309*	(GT)19-25	(GA)14-18((CA(GA)2))3CA	(GA)2	GC
*Mamu-DRB1*0406*	GA(GT)19		(GA)17	(GC)2
*Mamu-DRB1*0411*	GA(GT)21		(GA)23	(GC)2
*Mamu-DRB1*0412*	(GT)21	CA	(GA)11	(GC)2
*Mamu-DRB*W303*	(GT)5GA(GT)6GA(GT)5GA(GT)6		(GA)7	GC
*Mamu-DRB*W307*	(GT)7GA(GT)6GA(GT)5GA(GT)5		(GA)8	GC
*Mamu-DRB1*0403*	(GT)5GA(GT)14CT	(GA)5CA(GA)2CA(GA)3CA(GA)5CA(GA)2CA	(GA)3	GCCC(GC)2
*Mamu-DRB1*0404*	(GT)5GA(GT)4GA(GT)7	(GA)6CA(GA)2CA(GA)3CA(GA)5CA(GA)2CA	(GA)3	GCCC(GC)2