Tabelle 42: Einzeltypisierungsergebnisse der Y-chromosomalen STRs

Individuum	Fundnr.	Element	DYS19	DYS385		DYS389 I	DYS389 II	DYS390	DYS391	DYS392	DYS393	DYS437	DYS438	DYS439	PCR, Extrakt
DO RG/FK 58.03 (M13)	**58.03**	**Fe li**	-			12	28	(25)							FS
	58.03	**Fe li**	-	(13)	(17)	12	-	(25)	11	11	13	15	10	11	YT 15a, Ex 5
	58.03	**Fe li**	-	-	-	12	-	(25)	11	11	13	-	10	11	YT 15b, Ex 5
	58.03	**Fe li**	16	(13)	-	12	28	-	11	11	13	15	10	11	VSE 33, Ex 4/5
	58.03	**Fe li**	-	-	-	12	-	-	-	-	-	-	-	-	VSE 33, Ex 5
	533.02	**Ti re**	-	-	-	12	-	-	-	-	-	-	-	-	VSE 45a, Ex 1
	533.02	**Ti re**	-	-	-	-	-	-	11	-	-	-	-	-	VSE 45b, Ex 1
	533.02	**Ti re**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 45c, Ex 1
	65.01	**Fe re**	-	13	17	12	-	-	11	11	13	-	10	11	VSE 58, Ex 12
	65.01	**Fe re**	-	-	-	-	-	-	-	-	-	-	10	-	VSE 58, Ex 13
	65.01	**Fe re**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 58, Ex 14
	65.01	**Fe re**	16	13	-	12	-	25	11	11	13	-	10	11	VSE 61, Ex 12
	65.01	**Fe re**	-	-	-	-	-	-	-	11	-	-	10	11	VSE 61, Ex 13
	65.01	**Fe re**	-	-	-	-	-	-	-	-	-	-	-	(11)	VSE 61, Ex 14
Individuum			**16**	**13**	**17**	**12**	**28**	**25**	**11**	**11**	**13**	**15**	**10**	**11**	
DO RG 66.02	**66.02**	**Fe li**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 33, Ex II/3
Individuum			**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	
BS 133.01	**133.01**	**Hu li**	-	-	-	-	-	-	-	-	-	-	-	11	VSE 61, Ex 5
	133.01	**Hu li**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 61, Ex 6
	133.01	**Hu li**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 61, Ex 7
Individuum			**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**(11)**	
DO RG/GK/BS 183.01 (M11)	**183.01**	**Fe li**	(15)	-	-	-	-	-	11	-	(13)	(15)	11	(11)	FS
	183.01	**Fe li**	-	-	-	-	-	-	-	11	13	-	-	11	VSE 33, Ex 3
	183.01	**Fe li**	-	-	-	13	-	-	-	11	13	-	-	11	VSE 33, Ex 5/I
	204.02	**Fe re**	-	-	-	-	-	-	11	-	-	-	-	11	VSE 45a, Ex 2
	204.02	**Fe re**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 45b, Ex 2
	204.02	**Fe re**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 45c, Ex 2
	204.02	**Fe re**	-	-	-	-	-	-	-	11	-	-	11	11	VSE 46, Ex 1/2
Individuum			**(15)**	**-**	**-**	**(13)**	**-**	**-**	**11**	**11**	**13**	**(15)**	**11**	**11**	
DO FK/RG/HS/BS 903.02	**58.04**	**Fe re**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 33, Ex 7
	58.04	**Fe re**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 33, Ex 8
Individuum			**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	
DO FK/RG 905.01 (M14)	**905.01**	**Fe li**	(15)			(12)	-	-							FS
	905.01	**Fe li**	-	-	-	12	-	-	11	11	13	14	-	11	VSE 33, Ex 4
	905.01	**Fe li**	-	-	-	12	-	25	11	11	13	-	(10)	11	VSE 33, Ex 5
	905.01	**Fe li**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 45a, Ex 4
	905.01	**Fe li**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 45b, Ex 4
	905.01	**Fe li**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 45a, Ex 5
	905.01	**Fe li**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 45b, Ex 5
	905.01	**Fe li**	(15)	-	-	12	-	(25)	11	11	13	-	10	11	VSE 46, Ex 3/4
	905.01	**Fe li**	(15)	(13)	-	12	-	-	11	11	13	(14)	10	11	VSE 46, Ex 4
	918.01	**Calv**	-	-	-	12	-	-	11	-	(13)	(14)	(10)	11	FS
Individuum			**15**	**(13)**	**-**	**12**	**-**	**25**	**11**	**11**	**13**	**14**	**10**	**11**	
DO FK/RG/BS 907.01	**907.01**	**Fe li**	-	-	-	-	-	-	-	11	-	-	10	-	YT 15a, Ex 3/4
	907.01	**Fe li**	16	-	-	12	-	-	-	11	13	-	10	11	YT 15b, Ex 3/4
	907.01	**Fe li**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 45a, Ex 7
	907.01	**Fe li**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 45b, Ex 7
	907.01	**Fe li**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 45a, Ex 8
	907.01	**Fe li**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 45b, Ex 8
	907.01	**Fe li**	-	-	-	12	-	-	-	11	(13)	-	10	11	VSE 46, Ex 7
	907.01	**Fe li**	-	-	-	12	13	-	11	11	(13)	-	(10)	11	VSE 46, Ex 8
	907.01	**Fe li**	-	13	-	12	-	-	11	11		-	10	11	VSE 53, Ex 9
	907.01	**Fe li**	-	(6)	13	12	-	-	11	11	13	-	10	11	VSE 55, Ex 9
	907.01	**Fe li**	-	13	17	12	-	-	11	11	13	-	10	11	VSE 58, Ex 9
	907.01	**Fe li**	-	-	-	-	-	-	-	-	-	-	-	(11)	VSE 61, Ex 7
	907.01	**Fe li**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 61, Ex 8
	907.01	**Fe li**	16	17	-	12	-	-	11	11	13	-	10	11	VSE 61, Ex 9
Individuum			**16**	**13**	**17**	**12**	**-**	**-**	**11**	**11**	**13**	**-**	**10**	**11**	
DO HS/GK 1461	**1461**	**Ra li**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 33, Ex 1
	1461	**Ra li**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 33, Ex 2
	1461	**Ra li**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 53, Ex 3
	1461	**Ra li**	-	-	-	-	-	-	-	-	-	-	(10)	-	VSE 53, Ex 4
	1461	**Ra li**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 55, Ex 3
	1461	**Ra li**	-	-	-	-	-	-	-	14	-	-	-	-	VSE 55, Ex 4
	1461	**Ra li**	-	-	-	-	-	-	9	-	-	-	11	-	VSE 58, Ex 4
	1461	**Ra li**	-	-	-	-	-	-	-	-	-	(14)	-	-	VSE 61, Ex 3
	1461	**Ra li**	-	15	-	-	-	-	-	-	-	-	-	-	VSE 61, Ex 4
Individuum			**-**	**(15)**	**-**	**-**	**-**	**-**	**(9)**	**(14)**	**-**	**-**	**(11)**	**-**	
DO HS/BS 1467.01	**1467.01**	**Hu li**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 33a, Ex 3
	1467.01	**Hu li**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 33b, Ex 3
	1467.01	**Hu li**	-	-	-	(12)	-	-	-	-	-	-	-	-	VSE 53, Ex 4
	1467.01	**Hu li**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 55, Ex 4
Individuum			**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	
DO HS/GK/BS 1471	**1471**	**Fe li**	-	-	-	-	-	-	10	-	-	(15)	12	11	VSE 33a, Ex 5
	1471	**Fe li**	-	14	-	14	-	23	-	-	13	-	12	11	VSE 33b, Ex 5
	1471	**Fe li**	(14)	(13)	(14)	-	-	-	-	-	-	-	-	-	VSE 46, Ex 3/L-MEX
	1471	**Fe li**	-	(14)	-	13	(29)	24	-	-	13	-	(12)	12	VSE 46, Ex 4
Individuum			**(14)**	**(13)**	**14**		**(29)**		**(10)**		**13**		**12**		
DO HS/GK 1548.01	**1548.01**	**Ti re**	-	-	-	12	-	-	9	-	13 15	-	-	-	VSE 38, Ex 7/4
	1548.01	**Ti re**	-	-	-	12	-	-	9	-	13 15	-	-	-	VSE 38, Ex 2/3/4
	1548.01	**Ti re**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 45a, Ex 4
	1548.01	**Ti re**	-	-	-	-	-	-	-	-	-	-	-	11	VSE 45b, Ex 4
	1548.01	**Ti re**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 45c, Ex 4
	1548.01	**Ti re**	-	17	-	-	-	-	-	-	-	-	-	-	VSE 46, Ex 4
Individuum			**-**	**(17)**		**12**	**-**	**-**	**9**	**-**	**13 15**	**-**	**-**	**(11)**	

Tabelle 42: Einzeltypisierungsergebnisse der Y-chromosomalen STRs

Individuum	Fundnr.	Element	DYS19	DYS385		DYS389 I	DYS389 II	DYS390	DYS391	DYS392	DYS393	DYS437	DYS438	DYS439	PCR, Extrakt
DO BS/FK 2030.01 (M6)	**2030.01**	**Fe li**	15	(13)		12	27	25	(11)	(11)	-	(15)	-	(11)	FS
	2030.01	**Fe li**	15	13	17	12	27	25	11	11	13	15	10	11	YT 15a, Ex 3
	2030.01	**Fe li**	15	13	17	12	27	25	11	11	13	15	10	11	YT 15b, Ex 3
	2030.01	**Fe li**	-	-	-	12	-	-	11	-	13	-	-	-	VSE 38, Ex 3
	2030.01	**Fe li**	-	-	-	12	-	-	11	-	13	-	-	-	VSE 38, Ex 4
	2030.01	**Fe li**	-	-	-	-	-	-	-	-	13	-	-	-	VSE 45a, Ex 3
	2030.01	**Fe li**	-	-	-	12	-	-	11	-	13	-	-	-	VSE 45b, Ex 3
	2030.01	**Fe li**	-	13	17	12	27	25	11	-	13	15	10	11	VSE 45a, Ex 4
	2030.01	**Fe li**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 45b, Ex 4
	R3	**Calv**	15	13	17	12	-	(25)	11	-	13	(15)	10	11	FS
Individuum			**15**	**13**	**17**	**12**	**27**	**25**	**11**	**11**	**13**	**15**	**10**	**11**	
DO BS/FK 3714	**3714**	**Hu li**	-	-	-	-	-	-	-	-	-	-	-	-	
	4077	**Fe re**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 46, Ex 3/4
	4077	**Fe re**	14	-	-	-	-	-	-	-	-	-	-	-	VSE 46, Ex 4
	3714	**Hu li**	-	-	-	(12)	-	-	-	-	-	-	10	-	VSE 53, Ex 9
	3714	**Hu li**	-	-	-	12	-	-	-	-	-	-	10	-	VSE 55, Ex 9
	3714	**Hu li**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 58, Ex 9
	3714	**Hu li**	-	-	-	-	-	-	-	-	-	-	10 (11)	-	VSE 61, Ex 9
Individuum			**(14)**	**-**	**-**	**12**	**-**	**-**	**-**	**-**	**-**	**-**	**10**	**-**	
DO BS 3757 (M8)	**3757**	**Calv**	16	13	17	12	28	25	11	11	13	-	10	11	FS
	3757	**Calv**	16	13	17	12	28	25	11	11	13	15	10	-	YT 15a, Ex3
	3757	**Calv**	16	13	17	12	-	25	11	11	13	15	10	11	YT 15b, Ex 3
	4361.01	**Fe re**	-	-	-	12	-	-	-	-	13	15	-	-	VSE 45a, Ex 2
	4361.01	**Fe re**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 45b, Ex 2
Individuum			**16**	**13**	**17**	**12**	**28**	**25**	**11**	**11**	**13**	**15**	**10**	**11**	
DO BS/RG/FK/HS 3886 (M16)	**5403**	**Hu li**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 33a, Ex 2
	5403	**Hu li**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 33b, Ex 2
	5403	**Hu li**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 33a, Ex 3
	5403	**Hu li**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 33b, Ex 3
	5403	**Hu li**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 45a, Ex I
	5403	**Hu li**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 45b, Ex I
	5403	**Hu li**	-	-	-	12	-	-	-	-	-	-	-	11	VSE 46a, Ex I
	5403	**Hu li**	-	-	-	12	(28)	-	-	11	-	-	-	-	VSE 46b, Ex I
	5403	**Hu li**	16	13	17	12	-	25	11	11	13	15	10	11	VSE 53, Ex 3
	5403	**Hu li**	-	13	17	12	28	25	11	11	13	15	10	11	VSE 55, Ex 3
Individuum			**(16)**	**13**	**17**	**12**	**28**	**25**	**11**	**11**	**13**	**15**	**10**	**11**	
DO BS/FK 4008 (M5)	**2096**	**Ti re**	16	13	17	12	28	24	11	11	13	15	10	11	YT 15a, Ex 4/5
	2096	**Ti re**	16	13	17	12	28	24	11	11	13	15	10	11	YT 15b, Ex 4/5
	2096	**Ti re**	-	-	-	12	-	-	11	-	13	15	-	-	VSE 45a, ExK1 c
	2096	**Ti re**	-	-	-	12	-	-	11	-	13	-	-	-	VSE 45b, ExK1 c
	2096	**Ti re**	-	-	-	-	-	-	(11)	-	13	-	-	-	VSE 45c, ExK1 c
	908	**Calv**	16	13	17	12	28	24	11	11	13	15	10	(11)	FS
Individuum			**16**	**13**	**17**	**12**	**28**	**24**	**11**	**11**	**13**	**15**	**10**	**11**	
DO BS/GK 4310.01	**4310.01**	**Ra re**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 45a, Ex 2
	4310.01	**Ra re**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 45b, Ex 2
	4310.01	**Ra re**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 45, Ex 3
	3812	**Hu li**	-	-	-	12	-	-	-	(18)	-	-	10	-	VSE 53, Ex 5
	3812	**Hu li**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 53, Ex 6
	3812	**Hu li**	-	-	-	-	-	-	-	-	-	-	-	11	VSE 55, Ex 5
	3812	**Hu li**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 55, Ex 6
	3812	**Hu li**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 58, Ex 5
	3812	**Hu li**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 58, Ex 6
	3812	**Hu li**	-	-	-	12	-	-	-	-	-	-	-	-	VSE 61, Ex 5
	3812	**Hu li**								9					VSE 61, Ex 6
Individuum			**-**	**-**	**-**	**12**	**-**	**-**	**-**	**(9)**	**-**	**-**	**(10)**	**(11)**	
DO JS 7043.01	**7043.01**	**pp re**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 33a, Ex 1
	7043.01	**pp re**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 33b, Ex 1
	7043.01	**pp re**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 33c, Ex 1
	7043.01	**pp re**	16	13	17	12	28	25	11	11	13	15	10	11	VSE 46a, Ex 1
	7043.01	**pp re**	16	13	17	12	28	25	11	11	13	15	10	11	VSE 46b, Ex 1
	7043.01	**pp re**	(16)	(13)	(17)	12	-	-	11	11	13	(15)	10	11	VSE 46c, Ex 1
	6962	**Fe li**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 45a, Ex 1
	6962	**Fe li**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 45b, Ex 1
	6962	**Fe li**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 45c, Ex 1
	6962	**Fe li**	-	-	-	12	-	-	-	11	-	-	(10)	11	VSE 46a, Ex 1
	6962	**Fe li**	-	-	-	12	-	-	11	11	13	-	-	11	VSE 46b, Ex 1
	6962	**Fe li**	16	(13)	-	12	-	-	11	11	13	-	10	11	VSE 46c, Ex 1
	6962	**Fe li**	-	-	-	12	-	-	(11)	11	13	-	-	11	VSE 46d, Ex 1
Individuum			**16**	**13**	**17**	**12**	**28**	**25**	**11**	**11**	**13**	**15**	**10**	**11**	
DO FK/KS E 11	**913.01**	**Ti re**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 33, Ex3
	913.01	**Ti re**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 33, Ex 4
	913.01	**Ti re**	-	-	-	-	-	-	-	11	-	-	-	11	VSE 46a, Ex 3
	913.01	**Ti re**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 46b, Ex 3
	913.01	**Ti re**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 46a, Ex 4
	913.01	**Ti re**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 46b, Ex 4
	E 11	**Hu re**	-	-	-	-	-	-	-	11	-	-	(10)	11	VSE 53, Ex 3
	E 11	**Hu re**	-	-	-	12	-	-	11	11	-	-	-	-	VSE 55, Ex 3
	E 11	**Hu re**	-	-	-	12	-	-	-	-	-	-	-	-	VSE 61, Ex 3
Individuum			**-**	**-**	**-**	**12**	**-**	**-**	**(11)**	**11**	**-**	**-**	**-**	**11**	
DO E 33 (M12)	**E 33**	**Mand**	17	(13)	(17)	12	(28)	-	11	-	-	-	10	11	FS
	E 33	**Mand**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 46a, Ex 3
	E 33	**Mand**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 46b, Ex 3
	E 33	**Mand**	-	-	-	-	-	-	-	-	-	-	-	11	VSE 46a, Ex 4
	E 33	**Mand**	-	-	-	-	-	-	-	-	-	-	-	-	VSE 46b, Ex 4
Individuum			**17**	**(13)**	**(17)**	**12**	**(28)**	**-**	**11**	**-**	**-**	**-**	**10**	**11**	
DO E 37 (F21)	**E 37**	**Calv**	-	(17)	-	-	-	-	-	-	-	-	-	-	VSE 46, NEU
	E 37	**Calv**	-	17	-	12	-	-	-	-	-	-	-	-	VSE 53, Ex 4
	E 37	**Calv**	-	-	-	-	-	-	-	11	-	-	-	11	VSE 55, Ex 4
	E 37	**Calv**	16	-	-	-	-	-	11	11	13	-	10	11	VSE 58, Ex 4
	E 37	**Calv**	-	-	-	13	-	-	-	11	-	-	10	11	VSE 61, Ex 4
Individuum			**(16)**	**17**	**-**	**-**	**-**	**-**	**(11)**	**11**	**(13)**	**-**	**10**	**11**	

Tabelle 43: Einzeltypisierungsergebnisse der mitochondrialen HVR I

Individuum	FundNr	16051	16052	16055	16069	16071	16074	16085	16095	16099	16104	16107	16111	16112	16113	16114	16115	16126	16129	16134	16140	16145	16147	16162	16167	16169	16172	16179	16183	16185	16186	16187	16188	16189	16192	16197	16209	16211	16214	16222	16223	16224	16232	16234	16248	16249	16259	16260	16261	16270	16278	16282	16291	16294	16296	16299	16303	16304	16311	16313	16316	16328	16332	16337	16346	16354	16355	16362	16377	16382	16398	PCR, Seq, Ex
rCRS		A	C	C	C	C	A	C	C	C	C	C	C	C	A	C	C	T	G	C	T	G	C	A	C	C	T	C	A	C	C	C	C	T	C	C	T	C	C	C	C	T	C	C	C	T	C	C	C	C	C	C	C	C	C	A	G	T	T	C	A	C	C	C	G	C	C	T	C	C	G	
DO RG/FK 58.01	DO 65.03																																																																							VSE 39, Seq 10, Ex 2
	DO 65.03																																																																								VSE 39, Seq 10, Ex 3
	DO 65.03																																																																							VSE 40, Seq 11, Ex 2
	DO 65.03																																																																							VSE 40, Seq 11, Ex 3
Konsensus																																																																									
DO RG/FK 58.03 (M13)	DO 58.03																C																																			T	T																	VSE 7, Seq 1, Ex 3
	DO 58.03																C																																																				VSE 10, Seq 1, Ex 3/B
	DO 58.03																[C]																																																				VSE 18, Seq 4, Ex 4
	DO 58.03																																																				T	T																	VSE 19, Seq 5, Ex 4
Konsensus																	C																																			T	T																	
DO RG/FK/KS 58.08 (M7)	DO 58.08																																																																						VSE 13, Seq 2, Ex 6
	DO 58.08																																																																						VSE 15, Seq 3, Ex 7
	DO 58.08																																																																						VSE 18, Seq 4, Ex 7
	DO 58.08																																																																						VSE 19, Seq 5, Ex 7
Konsensus																																																																								
DO RG/HS/BS 65.05	DO 65.05																																																																						VSE 56, Seq 20, Ex 4
	DO 65.05																																																																						VSE 56, Seq 20, Ex 6
	DO 65.05																																																											Y												VSE 57, Seq 21, Ex 4
	DO 65.05																																																																						VSE 57, Seq 21, Ex 5
	DO 65.05																																																										Y												VSE 57, Seq 21, Ex 6
Konsensus																																																										Y														
DO RG 66.02	DO 66.02																																																																						VSE 34a, Seq 8, Ex 3
	DO 66.02																																																																						VSE 34b, Seq 8, Ex 3
	DO 66.02																																																																						VSE 34a, Seq 8, Ex 4
	DO 66.02																																																																						VSE 34b, Seq 8, Ex 4
	DO 66.02																																																																						VSE 35a, Seq 9, Ex 3
	DO 66.02																																																																						VSE 35b, Seq 9, Ex 3
	DO 66.02																																																																						VSE 35a, Seq 9, Ex 4
	DO 66.02																																																																						VSE 35b, Seq 9, Ex 4
Konsensus																																																																								
DO BS 133.01	DO 133.01						G																											C																																				VSE 56, Seq 20, Ex 5
	DO 133.01						G																											Y																																				VSE 56, Seq 20, Ex 7
	DO 133.01																																												Y					T																				VSE 57, Seq 21, Ex 5
	DO 133.01																																																																					VSE 57, Seq 21, Ex 6
	DO 133.01																																												C					T																				VSE 57, Seq 21, Ex 7
Konsensus							G																											[C]																	T																			
DO RG/BS 187	DO 187																																																																						VSE 40, Seq 11, Ex 5
	DO 187																																																		T																				VSE 40, Seq 11, Ex 6
	DO 187																						G			C											C																																		VSE 51, Seq 18, Ex 7
	DO 187																						G			C											C																																		VSE 54, Seq 19, Ex 7
	DO 187																																																																						VSE 57a, Seq 21, Ex 7
	DO 187																																																																						VSE 57b, Seq 21, Ex 7
Konsensus																							G			C											C																																		
DO RG/FK/BS 516	DO 516																										[C]												[C]	[C]																														VSE 10, Seq 1, Ex 1
	DO 516																																																																						VSE 10, Seq 1, Ex 2
	DO 516											[C]			[C]																																																							VSE 18, Seq 4, Ex 1
	DO 516																																																																						VSE 19, Seq 5, Ex 1
	DO 516																																																																						VSE 19, Seq 5, Ex 2
Konsensus																																																																								
DO FK/RG/HS 902.01 (M10)	DO 902.01																[C]																																			T	T			[C]														VSE 7, Seq 1, B/T
	DO 902.01																C																																																			VSE 10, Seq 1, T/K
	DO 902.01																C																																																			VSE 15, Seq 3, Ex 5
	DO 902.01																																																[C]				[T]	[T]			C														VSE 19, Seq 5, K
	DO 902.01																																																				T	T			C														VSE 19, Seq 5, Ex 5
Konsensus																	C																																			T	T			C														
DO FK/HS/RG/BS 903.01	DO 901.03																																																																						VSE 34a, Seq 8, Ex 1
	DO 901.03																																																																						VSE 34b, Seq 8, Ex 1
	DO 901.03																																																																						VSE 34a, Seq 8, Ex 2
	DO 901.03																																																																						VSE 34b, Seq 8, Ex 2
	DO 901.03																																																																						VSE 35a, Seq 9, Ex 1
	DO 901.03																																																																						VSE 35b, Seq 9, Ex 1
	DO 901.03																																																																						VSE 35a, Seq 9, Ex 2
	DO 901.03																																																																						VSE 35b, Seq 9, Ex 2
Konsensus																																																																								

Tabelle 43: Einzeltypisierungsergebnisse der mitochondrialen HVR I

Individuum	FundNr	16051	16052	16055	16069	16071	16074	16085	16095	16099	16104	16107	16111	16112	16113	16114	16115	16126	16129	16134	16140	16145	16147	16162	16167	16169	16172	16179	16183	16185	16186	16187	16188	16189	16192	16197	16209	16211	16214	16222	16223	16224	16232	16234	16248	16249	16259	16260	16261	16270	16278	16282	16291	16294	16296	16299	16303	16304	16311	16313	16316	16328	16332	16337	16346	16354	16355	16362	16377	16382	16398	PCR, Seq, Ex
rCRS		A	C	C	C	C	A	C	C	C	C	C	C	C	A	C	C	T	G	C	T	G	C	A	C	C	T	C	A	C	C	C	C	T	C	C	T	C	C	C	C	T	C	C	C	T	C	C	C	C	C	C	C	C	C	A	G	T	T	C	A	C	C	C	G	C	C	T	C	C	G	
DO FK/RG/HS/BS 903.02	DO 58.04																																	[C]	T																																							VSE 34a, Seq 8, Ex 7
	DO 58.04																																	[C]	T																																							VSE 34b, Seq 8, Ex 7
	DO 58.04																																	C	T																																							VSE 34a, Seq 8, Ex 8
	DO 58.04																																	C	T																																							VSE 34a, Seq 8, Ex 8
	DO 58.04																																															[T]																					[A]	VSE 35a, Seq 9, Ex 7
	DO 58.04																																															T																					[A]	VSE 35b, Seq 9, Ex 7
	DO 58.04																																															T																					A	VSE 35a, Seq 9, Ex 8
	DO 58.04																																															T																					A	VSE 35b, Seq 9, Ex 8
Konsensus																																		**C**	**T**															**T**																					**A**	
DO FK/RG/JS 904.04	DO 904.04																				C																																																			VSE 21, Seq 6, Ex 1
	DO 904.04																				Y																																																			VSE 34, Seq 8, Ex 1
	DO 904.04																																													[T]																										VSE 35a, Seq 9, Ex 1
	DO 904.04																																													[T]																										VSE 35b, Seq 9, Ex 1
	DO 904.04																																																																							VSE 39a, Seq 10, Ex 2
	DO 904.04																																																[C]																							VSE 40a, Seq 11, Ex 2
	DO 904.04																																																																							VSE 40b, Seq 11, Ex 2
Konsensus																					**Y**																																																			
DO FK/RG 905.01 (M14)	DO 901.02																																																																							VSE 15, Seq 3, Ex 5
	DO 901.02																																																																							VSE 18, Seq 4, Ex 6
	DO 901.02																																																									C														VSE 19, Seq 5, Ex 5
	DO 901.02																																																									C														VSE 19, Seq 5, Ex 6
Konsensus																																																										**C**														
DO FK/RG/BS 907.01	DO 907.01																																																																							VSE 15, Seq 3, Ex 5
	DO 907.01																																						T																																					VSE 18, Seq 4, Ex 6
	DO 907.01																																																																							VSE 19, Seq 5, Ex 5
	DO 907.01																																																																							VSE 19, Seq 5, Ex 6
	DO 907.01																																																																							VSE 21, Seq 6, Ex 5
	DO 907.01																																																																							VSE 34, Seq 8, Ex 7
	DO 907.01																																																																							VSE 34, Seq 8, Ex 8
	DO 907.01																																																																							VSE 35, Seq 9, Ex 7
	DO 907.01																																																																							VSE 35, Seq 9, Ex 8
Konsensus																																																																								
DO HS/GK 1461	DO 1461				T													C																																																					VSE 39, Seq 10, Ex 1
	DO 1461				T													C																																																					VSE 39, Seq 10, Ex 2
	DO 1461																																																																							VSE 40, Seq 11, Ex 1
	DO 1461																																																																							VSE 40, Seq 11, Ex 2
Konsensus					**T**													**C**																																																				
DO HS/BS 1467.01	DO 1467.01																		A																																																					VSE 39a, Seq 10, Ex 3
	DO 1467.01																		R																							[T]																															VSE 39b, Seq 10, Ex 3
	DO 1467.01																																																	[C]			[C]						[T]		[G]											VSE 40a, Seq 11, Ex 3
	DO 1467.01																																																	[C]			[C]								[G]											VSE 40b, Seq 11, Ex 3
	DO 1467.01																		A																																																					VSE 51, Seq 18, Ex 3
	DO 1467.01																																	Y								Y	Y																													VSE 51, Seq 18, Ex 4
	DO 1467.01																		A																																																					VSE 54, Seq 19, Ex 3
	DO 1467.01																																	Y																																						VSE 54, Seq 19, Ex 4
	DO 1467.01																																												Y																											VSE 57, Seq 21, Ex 4
Konsensus																			**[A]**																															**Y**			**Y**								**R**											
DO HS/GK/BS 1471	DO 1471				[C]													[T]				[G]					[T]					[C]								[C]																																	VSE 39, Seq 10, Ex 5
	DO 1471																																																																								VSE 39, Seq 10, Ex 6
	DO 1471																																																[C]																							VSE 40, Seq 11, Ex 5
	DO 1471																																																[C]					[C]	[C]																	VSE 40, Seq 11, Ex 6
Konsensus																																																	**Y**																							
DO HS/GK 1547.01	DO 1547.01																																																																							VSE 39, Seq 10, Ex 2
	DO 1547.01																																																																							VSE 39, Seq 10, Ex 3
	DO 1547.01																																																							G																VSE 40, Seq 11, Ex 2
	DO 1547.01																																																							G																VSE 40, Seq 11, Ex 3
Konsensus																																																								**G**																
DO HS/GK 1547.03	DO 1547.03																																																																							VSE 39, Seq 10, Ex 1
	DO 1547.03																																																																							VSE 39, Seq 10, Ex 2
	DO 1547.03																																																																							VSE 40, Seq 11, Ex 1
	DO 1547.03																																																																							VSE 40, Seq 11, Ex 2
Konsensus																																																																								
DO HS/GK 1548.01	DO 1548.01																																																																							VSE 39a, Seq 10, Ex 4
	DO 1548.01																																																																							VSE 39b, Seq 10, Ex 4
	DO 1548.01																																																							G																VSE 40, Seq 11, Ex 2
	DO 1548.01																																																							G																VSE 40, Seq 11, Ex 3
Konsensus																																																								**G**																
DO BS/FK/GK/HS 1745.02	DO 1745.02				T													C																																																					VSE 7, Seq 1, Ex 3
	DO 1745.02				T													C																																																					VSE 10, Seq 1, Ex 2
	DO 1745.02				T													C																																																					VSE 10, Seq 1, Ex 3/4
	DO 1745.02																																																																							VSE 19, Seq 5, Ex 2
Konsensus					**T**													**C**																																																					

Tabelle 43: Einzeltypisierungsergebnisse der mitochondrialen HVR I

Individuum	FundNr	16051	16052	16055	16069	16071	16074	16085	16095	16099	16104	16107	16111	16112	16113	16114	16115	16126	16129	16134	16140	16145	16147	16162	16167	16169	16172	16179	16183	16185	16186	16187	16188	16189	16192	16197	16209	16211	16214	16222	16223	16224	16232	16234	16248	16249	16259	16260	16261	16270	16278	16282	16291	16294	16296	16299	16303	16304	16311	16313	16316	16328	16332	16337	16346	16354	16355	16362	16377	16382	16398	PCR, Seq, Ex
rCRS		A	C	C	C	C	A	C	C	C	C	C	C	C	A	C	C	T	G	C	T	G	C	A	C	C	T	C	A	C	C	C	C	T	C	C	T	C	C	C	C	T	C	C	C	T	C	C	C	C	C	C	C	C	C	A	G	T	T	C	A	C	C	C	G	C	C	T	C	C	G	
DO BS/FK 2030.01 (M6)	DO 3630																																																																							VSE 34a, Seq 8, Ex 3
	DO 3630																																																																							VSE 34b, Seq 8, Ex 3
	DO 3630																																																																							VSE 34a, Seq 8, Ex 4
	DO 3630																																																																							VSE 34b, Seq 8, Ex 4
	DO 3630																																																																							VSE 35a, Seq 9, Ex 3
	DO 3630																																																																							VSE 35b, Seq 9, Ex 3
	DO 3630																																																																							VSE 35a, Seq 9, Ex 4
	DO 3630																																																																						VSE 35b, Seq 9, Ex 4
Konsensus																																																																								
DO GK/S/RG 2588 (F15)	DO 2588	G																	C										C					C																																						VSE 21, Seq 6, Ex 6
	DO 2588																																	C																																						VSE 21, Seq 16, Ex 6
	DO 2588																																																																			C				VSE 22, Seq 7, Ex 6
Konsensus		**G**																	**C**										**C**					**C**																																		**C**				
DO BS 3628 (F3)	DO 2255.03				T													C																																																						VSE 10, Seq 1, Ex 2
	DO 2255.03				T													C																																																						VSE 15, Seq 3, Ex 3
	DO 2255.03																																																																							VSE 19, Seq 5, Ex 2
	DO 2255.03																																																																							VSE 19, Seq 5, Ex 3
Konsensus					**T**													**C**																																																					
DO BS/FK 3714	DO 3714																																																																							VSE 15, Seq 3, Ex 7
	DO 3714																																																																							VSE 18, Seq 4, Ex 1
	DO 3714																																														[C]																			T						VSE 19, Seq 5, Ex 1
	DO 3714																																																				[C]								[A]					[T]						VSE 19, Seq 5, Ex 6
	DO 3714																																																																	T						VSE 22, Seq 7, Ex 7
Konsensus																																																																	**T**						
DO BS 3757 (M8)	DO 3757						G																											C																																						VSE 8, Seq 1, Ex 3
	DO 3757																																													C				T																						VSE 19a, Seq 5, Ex 3
	DO 3757																																													C				T																						VSE 19b, Seq 5, Ex 3
Konsensus							**G**																											**C**												**C**				**T**																						
DO BS/RG/FK/HS 3886 (M16)	DO 5403						G																											C	T																																					VSE 21, Seq 6, Ex 2
	DO 5403																																	C	T																																					VSE 21, Seq 16, Ex 2
	DO 5403																																													C				T																						VSE 22, Seq 7, Ex 2
	DO 5403																																													C				T																						VSE 22, Seq 7, Ex 3
Konsensus							**G**																											**C**	**T**											**C**				**T**																						
DO BS/GK 4310.01	DO 4310.01						G																																																																	VSE 15, Seq 3, Ex 1
	DO 4310.01						G																											C																																						VSE 18, Seq 4, Ex 2
	DO 4310.01																																													C				T																						VSE 19, Seq 5, Ex 1
	DO 4310.01																																													C				T																						VSE 19, Seq 5, Ex 2
Konsensus							**G**																											**C**												**C**				**T**																						
DO JS 7043.01	DO 7043.01																																																																							VSE 34, Seq 8, Ex 1
	DO 7043.01																																																																			C				VSE 35, Seq 9, Ex 1
Konsensus																																																																				**C**				
DO JS 7075.01	DO 7060																																																																							VSE 34, Seq 8, Ex 1
	DO 7060																																																		T																					VSE 35, Seq 9, Ex 1
Konsensus																																																		**T**																					
DO FK/KS E 11	DO 913.01				T													C																																																						VSE 8, Seq 1, Ex 2
	DO 913.01																	[T]						[A]		[C]					[C]																																									VSE 10, Seq 1, Ex 2/1
	DO 913.01																																																			[C]											[C]									VSE 19, Seq 5, Ex 1
	DO 913.01																																																																							VSE 35b, Seq 9, Ex 3
	DO 913.01																																										[C]																														VSE 35a, Seq 9, Ex 4
	DO 913.01																																																																							VSE 35b, Seq 9, Ex 4
	DO E 11																																																																							VSE 51, Seq 18, Ex 3
	DO E 11																																																																							VSE 54, Seq 19, Ex 3
	DO E 11																																																							G																VSE 57a, Seq 21, Ex 3
	DO E 11																																																							G																VSE 57b, Seq 21, Ex 3
Konsensus																																																								**G**																
DO HS/GK N 957.01	DO N 957.01				T													C																																																						VSE 51, Seq 18, Ex 3
	DO N 957.01				T													C																																																						VSE 54, Seq 19, Ex 3
	DO N 957.01																																																																							VSE 57a, Seq 21, Ex 3
	DO N 957.01																																																																							VSE 57b, Seq 21, Ex 3
Konsensus					**T**													**C**																																																					
DO BS/FK/RG/HS/GK/KS N 962.01	DO N 962.01														C												C																																													VSE 39, Seq 10, Ex I
	DO N 962.01														C												[C]																																													VSE 39, Seq 10, Ex 3
	DO N 962.01																																																									C													VSE 40, Seq 11, Ex I
	DO N 962.01																																																									C													VSE 40, Seq 11, Ex 3
Konsensus															**C**												**C**																																**C**													

Tabelle 44: Einzeltypisierungsergebnisse der mitochondrialen HVR II

Individuum	FundNr	73	146	150	152	171	185	195	199	207	228	231	239	263	295	296	298	299	303	304	309.1	310	311	312	315.1	320	380	PCR, Seq, Ex
rCRS		**A**	**T**	**C**	**T**	**G**	**G**	**T**	**T**	**G**	**G**	**C**	**T**	**A**	**C**	**C**	**C**	**C**	**C**	**C**	**-**	**T**	**C**	**C**	**-**	**C**	**G**	
DO RG/FK 58.01	DO 65.03																											VSE 41, Seq 12, Ex 2
	DO 65.03																											VSE 41, Seq 12, Ex 3
	DO 65.03													G											C			VSE 42, Seq 13, Ex 2
	DO 65.03													G											C			VSE 42, Seq 13, Ex 3
Konsensus														**G**											**C**			
DO RG/FK 58.03 (M13)	DO 58.03	G																										VSE 41a, Seq 12, Ex 5
	DO 58.03	G																										VSE 41b, Seq 12, Ex 5
	DO 58.03													G											C			VSE 42a, Seq 13, Ex 5
Konsensus		**G**												**G**											**C**			
DO RG/HS/BS 65.05	DO 65.05																											VSE 59, Seq 22, Ex 4
	DO 65.05																											VSE 59, Seq 22, Ex 5
	DO 65.05																											VSE 59, Seq 22, Ex 6
	DO 65.05													G								Y		Y	C			VSE 60, Seq 23, Ex 4
	DO 65.05													G											C			VSE 60, Seq 23, Ex 5
	DO 65.05													G								Y	Y		C			VSE 60, Seq 23, Ex 6
Konsensus														**G**											**C**			
DO RG 66.02	DO 66.02																											VSE 41, Seq 12, Ex 3
	DO 66.02																											VSE 41, Seq 12, Ex 4
	DO 66.02													G											C			VSE 42, Seq 13, Ex 3
	DO 66.02													G											C			VSE 42, Seq 13, Ex 4
Konsensus														**G**											**C**			
DO BS 133.01	DO 133.01	G		T																								VSE 59, Seq 22, Ex 5
	DO 133.01	G		T																								VSE 59, Seq 22, Ex 7
	DO 133.01													G											C			VSE 60, Seq 23, Ex 5
	DO 133.01													G											C			VSE 60, Seq 23, Ex 6
	DO 133.01													G											C			VSE 60, Seq 23, Ex 7
Konsensus		**G**		**T**										**G**											**C**			
DO RG/BS 187	DO 187	G																										VSE 59a, Seq 22, Ex 7
	DO 187	G																										VSE 59b, Seq 22, Ex 7
	DO 187													G											C			VSE 60a, Seq 23, Ex 7
	DO 187													G											C			VSE 60b, Seq 23, Ex 7
Konsensus		**G**												**G**											**C**			
DO RG/FK/BS 516	DO 516																											VSE 41, Seq 12, Ex 2
	DO 516																											VSE 41, Seq 12, Ex 3
	DO 516													G											C			VSE 42a, Seq 13, Ex 3
	DO 516													G											C			VSE 42b, Seq 13, Ex 3
Konsensus														**G**											**C**			
DO FK/HS/RG/BS 903.01	DO 901.03																											VSE 41, Seq 12, Ex 1
	DO 901.03																											VSE 41, Seq 12, Ex 2
	DO 901.03													G											C			VSE 42, Seq 13, Ex 1
	DO 901.03													G											C			VSE 42, Seq 13, Ex 2
Konsensus														**G**											**C**			
DO FK/RG/HS/BS 903.02	DO 58.04	G		T																								VSE 41, Seq 12, Ex 7
	DO 58.04	G		T																								VSE 41, Seq 12, Ex 8
	DO 58.04													G											C			VSE 42, Seq 13, Ex 7/8
	DO 58.04													G											C			VSE 42, Seq 13, Ex 8
Konsensus		**G**		**T**										**G**											**C**			
DO FK/RG/JS 904.04	DO 904.04	[G]																										VSE 41, Seq 12, Ex 1
	DO 904.04													G								Y			C			VSE 42, Seq 13, Ex 1
	DO 904.04								R			[T]		G								Y			C			VSE 42, Seq 13, Ex 2
	DO 904.04																								C			VSE 42, Seq 17, Ex 1
	DO 904.04																								C			VSE 42, Seq 17, Ex 2
Konsensus		**[G]**												**G**											**C**			
DO FK/RG/BS 907.01	DO 907.01																											VSE 41, Seq 12, Ex 7
	DO 907.01																											VSE 41, Seq 12, Ex 8
	DO 907.01													G											C			VSE 42, Seq 13, Ex 7
	DO 907.01													G											C			VSE 42, Seq 13, Ex 8
Konsensus														**G**											**C**			
DO HS/GK 1461	DO 1461	G					A				A																	VSE 41, Seq 12, Ex 2
	DO 1461	G					A				A																	VSE 41, Seq 12, Ex 3
	DO 1461										A			G	T										C			VSE 42a, Seq 13, Ex 3
	DO 1461										A			G	T										C			VSE 42b, Seq 13, Ex 3
Konsensus		**G**					**A**				**A**			**G**	**T**										**C**			
DO HS/BS 1467.01	DO 1467.01	G	C																									VSE 41, Seq 12, Ex 2
	DO 1467.01	R	[T]						[T]																			VSE 41, Seq 12, Ex 3
	DO 1467.01										A			G	T										C		R	VSE 42, Seq 13, Ex 2
	DO 1467.01							C	C					G											C			VSE 42, Seq 13, Ex 3
	DO 1467.01	R	Y					Y	Y																			VSE 59, Seq 22, Ex 3
	DO 1467.01	G		T																								VSE 59, Seq 22, Ex 4
	DO 1467.01													G	Y													VSE 60, Seq 23, Ex 3
	DO 1467.01													G								Y	Y					VSE 60, Seq 23, Ex 4
Konsensus		**R**	**Y**					**Y**	**Y**		**R**			**G**	**Y**										**C**		**R**	
DO HS/GK/BS 1471	DO 1471				C																							VSE 41, Seq 12, Ex 5
	DO 1471	[A]			C																							VSE 41, Seq 12, Ex 6
	DO 1471													G											C			VSE 42, Seq 13, Ex 3
	DO 1471													G											C			VSE 42, Seq 13, Ex 4
Konsensus					**C**									**G**											**C**			
DO RG/BS/DS 1482 (M3)	DO 1911													G							C				C			HVRIIT1a f, Ex 4
	DO 1911																											HVRIIT1b f, Ex 4
	DO 1911																											HVRIIT1b r, Ex 4
	DO 1911													G							C				C			HVRIIT1c f, Ex 4
	DO 1911													G							C				C			HVRIIT1c r, Ex 4
Konsensus														**G**							**C**				**C**			
DO HS/GK 1547.01	DO 1547.01																											VSE 41, Seq 12, Ex 2
	DO 1547.01																											VSE 41, Seq 12, Ex 3
	DO 1547.01													G											C			VSE 42, Seq 13, Ex 2
	DO 1547.01													G											C			VSE 42, Seq 13, Ex 3
Konsensus														**G**											**C**			
DO HS/GK 1547.03	DO 1547.03				C																							VSE 41, Seq 12, Ex 1
	DO 1547.03				C																							VSE 41, Seq 12, Ex 2
	DO 1547.03													G											C			VSE 42, Seq 13, Ex 1
	DO 1547.03													G								Y			C			VSE 42, Seq 13, Ex 2
Konsensus					**C**									**G**											**C**			

Tabelle 44: Einzeltypisierungsergebnisse der mitochondrialen HVR II

Individuum	FundNr	73	146	150	152	171	185	195	199	207	228	231	239	263	295	296	298	299	303	304	309.1	310	311	312	315.1	320	380	PCR, Seq, Ex
rCRS		**A**	**T**	**C**	**T**	**G**	**G**	**T**	**T**	**G**	**G**	**C**	**T**	**A**	**C**	**C**	**C**	**C**	**C**	**C**	**-**	**T**	**C**	**C**	**-**	**C**	**G**	
DO HS/GK 1548.01	DO 1548.01																											VSE 41a, Seq 12, Ex 4
	DO 1548.01																											VSE 41b, Seq 12, Ex 4
	DO 1548.01													G											C			VSE 42a, Seq 13, Ex 4
	DO 1548.01													G											C			VSE 42b, Seq 13, Ex 4
Konsensus														**G**											**C**			
DO BS/FK/GK/HS 1745.02	DO 1745.02	G					A				A																	VSE 41, Seq 12, Ex 5
	DO 1745.02										A			G	T										C			VSE 42, Seq 13, Ex 4
	DO 1745.02										A			G	T										C			VSE 42, Seq 13, Ex 5
Konsensus		**G**					**A**				**A**			**G**	**T**										**C**			
DO BS/FK 3714	DO 3714					[G]																						VSE 41, Seq 12, Ex 1
	DO 3714																											VSE 41, Seq 12, Ex 2
	DO 3714													G							C	Y			C			VSE 42, Seq 13, Ex 1
	DO 3714													G							C	Y			C			VSE 42, Seq 13, Ex 2
	DO 3714																				C				C			VSE 42, Seq 17, Ex 1
	DO 3714																				C				C			VSE 42, Seq 17, Ex 2
Konsensus														**G**							**C**				**C**			
DO BS/RG/FK/HS 3886 (M16)	DO 5403	G		T																								VSE 43, Seq 14, Ex 2
	DO 5403													G											C			VSE 44, Seq 15, Ex 2
	DO 5403													G											C			VSE 44, Seq 15, Ex 3/I
Konsensus		**G**		**T**										**G**											**C**			
DO BS/GK 4310.01	DO 4310.01	G		T																								VSE 43, Seq 14, Ex 2
Konsensus		**G**		**T**																								
DO JS 7043.01	DO 7043.01				C								C															VSE 43a, Seq 14, Ex 1
	DO 7043.01				C								C															VSE 43b, Seq 14, Ex 1
	DO 7043.01												C	G							C				C			VSE 44a, Seq 15, Ex 1
	DO 7043.01												C	G							C				C			VSE 44b, Seq 15, Ex 1
Konsensus					**C**								**C**	**G**							**C**				**C**			
DO JS 7075.01	DO 7060																											VSE 43a, Seq 14, Ex 1
	DO 7060																											VSE 43b, Seq 14, Ex 1
	DO 7060													G							C				C			VSE 44a, Seq 15, Ex 1
	DO 7060													G							C				C			VSE 44b, Seq 15, Ex 1
Konsensus														**G**							**C**				**C**			
DO FK/KS E 11	DO E 11																											VSE 59a, Seq 22, Ex 3
	DO E 11																											VSE 59b, Seq 22, Ex 3
	DO E 11													G											C			VSE 60a, Seq 23, Ex 3
	DO E 11													G											C			VSE 60b, Seq 23, Ex 3
Konsensus														**G**											**C**			
DO HS/GK N 957.01	DO N 957.01	G					A				A																	VSE 59a, Seq 22, Ex 3
	DO N 957.01	G					A				A																	VSE 59b, Seq 22, Ex 3
	DO N 957.01										A			G	T										C			VSE 60a, Seq 23, Ex 3
	DO N 957.01										A			G	T										C			VSE 60b, Seq 23, Ex 3
Konsensus		**G**					**A**				**A**			**G**	**T**										**C**			
DO BS/FK/RG/HS/GK/KS N 962.01	DO N 962.01																											VSE 43, Seq 14, Ex I
	DO N 962.01																											VSE 43, Seq 14, Ex 3
	DO N 962.01													G							C				C			VSE 44, Seq 15, Ex I/3
	DO N 962.01													G							C				C			VSE 44, Seq 15, Ex 3
Konsensus														**G**							**C**				**C**			