sample	sex	age	reg	ctg size	moult	exp	prep	flag	type	qual	leng	jth
1 C200	M	0		1P		conc	Luke	FALSE	0	ok	NA	
2 C100	M	0		1 P		conc	Luke	FALSE	0	ok	NA	
3 C50	M	0		1 P		conc	Luke	FALSE	0	ok	NA	
4 C25	М	Ο		1 P		conc	Luke	FALSE	0	ok	NA	
5 C12	М	О		1 P		conc	Luke	FALSE	0	ok	NA	
6 C6	М	О		1P		conc	Luke	FALSE	О	ok	NA	
7 CIA	М	О		11		conc	Luke	FALSE	О	ok	NA	
8 CIB	М	0		11		conc	Luke	FALSE	О	ok	NA	
9 FYA	F	Υ		1 P		OvY	Luke	FALSE	Υ	ok	NA	
10 FOA	F	0		1 P		OvY	Luke	FALSE	Ο	ok	NA	
11 MYA	M	Υ		1 P		OvY	Luke	FALSE	Υ	ok	NA	
12 MOA	M	0		1 P		OvY	Luke	FALSE	0	ok	NA	
13 FYB	F	Υ		2 P		OvY	Luke	FALSE	Υ	ok	NA	
14 FOB	F	0		2 P		OvY	Luke	FALSE	0	ok	NA	
15 MYB	М	Υ		2 P		OvY	Luke	FALSE	Υ	ok	NA	
16 MOB	М	0		2 P		OvY	Luke	FALSE	0	ok	NA	
17 MOIA	М	0		21		OvY	Luke	FALSE	0	ok	NA	
18 MOIB	М	Ö		21		OvY	Luke	FALSE	Ō	ok	NA	
19 MOIC	М	Ō		21		OvY	Luke	FALSE	0	ok	NA	
20 MOID	M	Ö		21		OvY	Luke	FALSE	0	ok	NA	
21 CS1X	M	0		21		cut	Luke	FALSE	0	ok	NA	
22 CS0.5X	M	0		21		cut	Luke	FALSE	0	ok	NA	
23 CS0.25XA	M	0		21		cut	Luke	TRUE	0	ok	NA	
24 CS0.25XA	M	0		21		cut	Luke	TRUE	0	ok	NA	
25 O1a	F	0		3 P		OvY	Nikos	TRUE	0	bad	NA	
26 O2a	F	0		3 P		OVY	Nikos				NA	
		Y		3 P 3 P				FALSE	0	ok		
27 Y1a	F					OvY	Nikos	FALSE	Y	ok	NA	
28 Y2a	F	Y	_	3 P		OvY	Nikos	FALSE	Y	ok	NA	
29 OR1a	F	0	R	3 P		regen	Nikos	FALSE	OR	ok	NA	
30 OR2a	F -	0	R	3 P		regen	Nikos	FALSE	OR	ok 	NA	
31 YR1a	F	Y	R	3 P		regen	Nikos	TRUE	YR	bad	NA	
32 YR2a	F	Υ	R	3 P		regen	Nikos	TRUE	YR	bad	NA	
33 FY5a	F	Υ		3 P		OvY	Luke	FALSE	Υ	ok	NA	
34 FY6a	F	Υ		3 P		OvY	Luke	FALSE		ok	NA	
35 FO5a	F	0		3 P		OvY	Luke	FALSE	0	ok	NA	
36 FO7a	F	О		3 P		OvY	Luke	FALSE	0	ok	NA	
37 O1b	F	О		4 P		OvY		FALSE	О	ok	NA	
38 O2b	F	0		4 P		OvY	Nikos	FALSE	О	ok	NA	
39 Y1b	F	Υ		4 P		OvY	Nikos	FALSE	Υ	ok	NA	
40 Y2b	F	Υ		4 P		OvY	Nikos	FALSE	Υ	ok	NA	
41 OR1b	F	0	R	4 P		regen	Nikos	FALSE	OR	ok	NA	
42 OR2b	F	0	R	4 P		regen	Nikos	FALSE	OR	ok	NA	
43 YR1b	F	Υ	R	4 P		regen	Nikos	FALSE	YR	ok	NA	
44 YR2b	F	Υ	R	4 P		regen	Nikos	FALSE	YR	ok	NA	
45 FY7	F	Υ		4 P		OvY	Luke	FALSE	Υ	ok	NA	
46 FY8	F	Υ		4 P		OvY	Luke	FALSE	Υ	ok	NA	
47 FO8	F	0		4 P		OvY	Luke	FALSE	0	ok	NA	
48 FO9	F	Ō		4 P		OvY	Luke	FALSE	0	ok	NA	
49 SFPA	F	Y		5 P		OvY	Luke	FALSE	Y	bad	•	5.3
50 SFPB	F	Ϋ́		5 P		OvY	Luke	FALSE	Ϋ́	ok		3.9
51 LFPA	F	0		5 P		OvY	Luke	FALSE	o	ok		6.8
52 LFPB	F	0		5 P		OvY	Luke		0	ok		7.4
72 LI I D	•	9		J 1.		JVI	LUNC	IALJE	9	OK		, .↔

					•						
53 SMPA	М	Υ		5 P	OvY	Luke	FALSE	Υ	ok	NA	
54 SMPB	M	Υ		5 P	OvY	Luke	TRUE	Υ	bad	NA	
55 LMPA	M	Ο		5 P	OvY	Luke	FALSE	Ο	ok	NA	
56 LMPB	M	Ο		5 P	OvY	Luke	FALSE	Ο	ok	NA	
57 LMIA	M	Ο		5 I	OvY	Luke	FALSE	Ο	ok	NA	
58 LMIB	M	0		5 I	OvY	Luke	FALSE	Ο	ok	NA	
59 LMIC	M	Ο		5 I	OvY	Luke	FALSE	0	ok	NA	
60 LMID	M	Ο		5 I	OvY	Luke	FALSE	0	ok	NA	
61 Abef	F	Ο		6 P	regen	Luke	FALSE	0	ok		7
62 Aun	F	Ο		6 P	regen	Luke	FALSE	0	ok		7
63 Areg	F	0	R	6 P	regen	Luke	FALSE	OR	ok		7
64 Bbef	F	0		6 P	regen	Luke	FALSE	0	ok		6.8
65 Bun	F	0		6 P	regen	Luke	FALSE	0	ok		6.8
66 Breg	F	0	R	6 P	regen	Luke	FALSE	OR	ok		6.8
67 Cbef	F	0		6 P	regen	Luke	FALSE	0	bad		7
68 Cun	F	0		6 P	regen	Luke	FALSE	0	ok		7
69 Creg	F	0	R	6 P	regen	Luke	FALSE	OR	ok		7
70 Dbef	F	0		6 P	regen	Luke	FALSE	0	ok		6.9
71 Dun	F	Ō		6 P	regen	Luke	FALSE	O	ok		6.9
72 Dreg	F	0	R	6 P	regen	Luke	FALSE	OR	ok		6.9
73 SFPC	F	Y		7 P	OvY	Luke	FALSE	Υ	ok		4.5
74 SFPD	F	Ϋ́		7 P	OvY	Luke	FALSE	Ϋ́	ok		4.1
75 LFPC	F	Ö		7 P	OvY	Luke	FALSE	Ö	ok		7.2
76 LFPD	F	Ö		7 P	OvY	Luke	FALSE	0	bad		7.3
77 SMPC	М	Y		7 P	OvY	Luke	FALSE	Y	ok	NA	1.0
78 SMPD	M	Ϋ́		7 P	OvY	Luke	TRUE	Ϋ́	ok	NA	
79 LMPC	M	Ö		7 P	OvY	Luke	FALSE	Ö	ok	NA	
80 LMPD	M	0		7 P	OvY	Luke	FALSE	0	ok	NA	
81 0mPA	F	N		7 P	0 moult	Luke	FALSE	N	ok	NA	
82 0mPB	F	N		7 P	0 moult	Luke	FALSE	N	ok	NA	
83 10mPA	F	N		7 P	10 moult	Luke	FALSE	N	ok	NA	
84 20mPA	F	N		7 P	20 moult	Luke	FALSE	N	ok	NA	
85 Ebef	F	O		7 F 8 P		Luke	FALSE	O	ok	NA	
86 Eun	F	0		8 P	regen	Luke	FALSE	0	ok	INA	7
	F		Ь	8 P	regen						7 7
87 Ereg		0	R		regen	Luke	FALSE		ok	NIA	1
88 Fbef	F	0		81	regen	Luke	FALSE	0	ok	NA	c 7
89 Fun	F	0	_	81	regen	Luke	FALSE	0	ok		6.7
90 Freg	F	0	R	81	regen	Luke	TRUE	OR	bad	NIA	6.7
91 Gbef	F	0		81	regen	Luke	FALSE	0	ok	NA	7 1
92 Gun	F	0	_	81	regen	Luke	FALSE	0	ok		7.1
93 Greg	F	0	R	81	regen	Luke	FALSE	OR	ok		7.1
94 LFIA	F	0		81	OvY	Luke	FALSE	0	ok	NA	
95 LFIB	F	0		81	OvY	Luke	FALSE	0	ok	NA	
96 20mPB	F	N		8 P	20 moult	Luke	FALSE	N	ok	NA	
97 LFIC	F	Ο		91	OvY	Luke	TRUE	О	ok	NA	
98 LFID	F	0		91	OvY	Luke	FALSE	0	ok	NA	
99 OmID	F	Ν		91	0 moult	Luke	FALSE	N	ok	NA	
100 10mIA	F	Ν		91	10 moult	Luke	FALSE	N	ok	NA	
101 n	F	Ν		91	moult	Luke	TRUE	Ν	bad	NA	
102 20mIC	F	Ν		91	20 moult	Luke	FALSE	Ν	ok	NA	
103 lbef	F	Ο		91	regen	Luke	FALSE	О	ok	NA	
104 lun	F	Ο		91	regen	Luke	FALSE	Ο	bad	NA	
105 Ireg	F	Ο	R	91	regen	Luke	FALSE	OR	ok	NA	

106 Kbef	F	0		91	regen	Luke	FALSE	0	ok	NA
107 Kun	F	О		91	regen	Luke	FALSE	0	bad	NA
108 Kreg	F	0	R	91	regen	Luke	FALSE	OR	ok	NA
109 A	F	0		10 P	Size-age	Luke	FALSE	0	bad	7.25
110 B	F	0		10 P	Size-age	Luke	FALSE	О	ok	7.25
111 C	F	Ō		10 P	Size-age	Luke	FALSE	0	ok	8.25
112 D	F	Y		10 P	Size-age	Luke	FALSE	Y	ok	5.75
113 E	F	Ö		10 P	Size age	Luke	FALSE	Ö	ok	7.5
114 F	F	0		10 P	Size-age	Luke	FALSE	0	ok	7.75
115 G	F	M		10 P	Size-age	Luke	FALSE	M	ok	6.25
116 H	F	0		10 P	Size-age	Luke	FALSE	0	ok	7.75
117 I	F	М		10 P	Size-age	Luke	FALSE	M	ok	6.5
118 J	F	Υ		10 P	Size-age	Luke	FALSE	Υ	ok	4.75
119 K	F	Υ		10 P	Size-age	Luke	FALSE	Υ	ok	5.5
120 L	F	M		10 P	Size-age	Luke	FALSE	M	ok	6.25
121 Xreg	F	0	R	11 I	regen	Luke	FALSE	OR	ok	7.5
122 Xun	F	0		11 I	regen	Luke	FALSE	Ο	bad	7.5
123 Mreg	F	0	R	11 I	regen	Luke	TRUE	OR	bad	7
124 Mun	F	Ö		11 I	regen	Luke	FALSE	0	ok	7
125 Nreg	F	0	R	11 I	regen	Luke	FALSE	OR	?	7.5
126 Nun	F	0	К	11 I	_		FALSE	0	; ?	7.5 7.5
			Ь		regen	Luke				
127 Oreg	F	0	R	11	regen	Luke	FALSE	OR	?	6.5
128 Oun	F	0		11	regen	Luke	FALSE	0	?	6.5
129 M	F	М		11 P	Size-age	Luke	FALSE	М	ok	5.6
130 N	F	M		11 P	Size-age	Luke	FALSE	M	ok	5.9
131 O	F	Υ		11 P	Size-age	Luke	FALSE	Υ	?	5.3
132 P	F	0		11 P	Size-age	Luke	FALSE	Ο	?	6.4
133 Q	F	Υ		12 P	Size-age	Luke	FALSE	Υ	?	5.3
134 R	F	Υ		12 P	Size-age	Luke	FALSE	Υ	?	5.8
135 S	F	Υ		12 P	Size-age	Luke	FALSE	Υ	?	4.2
136 T	F	Υ		12 P	Size-age	Luke	FALSE	Υ	?	3.8
137 U	F	Υ		12 P	Size-age	Luke	FALSE	Υ	?	5.35
138 V	F	Ϋ́		12 P	Size age Size-age	Luke	FALSE	Ϋ́	?	5.9
139 W	F	M		12 P	Size-age Size-age	Luke	FALSE	M	: ?	6.8
	F			12 P	_				; ?	
140 X		0			Size-age	Luke	FALSE	0	•	7.3
141 Y	F	M		12 P	Size-age	Luke	FALSE	M	?	6.2
142 Z	F	Υ		12 P	Size-age	Luke	FALSE	Υ	?	5.8
143 AA	F	М		12 P	Size-age	Luke	FALSE	М	?	6.6
144 AB	F	О		12 P	Size-age	Luke	TRUE	0	?	7.2
145 Preg	F	0	R	13 I	regen	Luke	FALSE	OR	?	6.5
146 Pun	F	0		131	regen	Luke	FALSE	0	?	6.5
147 Qreg	F	M	R	13 P	regen	Luke	FALSE	MR	?	6.2
148 Qun	F	М		13 P	regen	Luke	FALSE	M	?	6.2
149 Rreg	F	Υ	R	13 P	regen	Luke	FALSE	YR	?	5.6
150 Run	F	Υ		13 P	regen	Luke	FALSE	Υ	?	5.6
151 Coh1	F	0		131	cohorts	Luke	FALSE	0	?	7.6
152 Coh2	F	0		131	cohorts	Luke	FALSE	0	?	7.5
	F	М		131			FALSE	М	: ?	6.2
153 Coh3					cohorts	Luke				
154 Coh4	F	M		131	cohorts	Luke	FALSE	M	?	6.1
155 Coh5	F	Y		131	cohorts	Luke	FALSE	Y	?	5.9
156 Coh6	F	Υ		13	cohorts	Luke	FALSE	Υ	?	5.9
157 Coh7	F	Υ		14 I	cohorts	Luke	FALSE	Υ	?	5.1
158 Coh8	F	Υ		14 I	cohorts	Luke	FALSE	Υ	?	4.1

159 Coh9	F	0		141	cohorts	Luke	FALSE	0	?	9.1
160 Coh10	F	Υ		14 I	cohorts	Luke	FALSE	Υ	?	4.8
161 Coh11	F	Υ		14 I	cohorts	Luke	FALSE	Υ	?	4
162 Coh12	F	Υ		14 I	cohorts	Luke	FALSE	Υ	?	4.1
163 Coh13	F	0		14 I	cohorts	Luke	FALSE	0	?	8.5
164 Coh14	F	0		14 I	cohorts	Luke	FALSE	0	?	8.9
165 Coh15	F	0		14 I	cohorts	Luke	FALSE	0	?	8.5
166 AC	F	Υ		14 P	Size-age	Luke	FALSE	Υ	?	5.8
167 AD	F	0		14 P	Size-age	Luke	FALSE	0	?	8.5
168 AE	F	0		14 P	Size-age	Luke	FALSE	0	?	7.5
169 AF	F	Υ		15 P	Size-age	Luke	FALSE	Υ	?	4.5
170 AG	F	0		15 P	Size-age	Luke	FALSE	0	?	8.2
171 AH	F	0		15 P	Size-age	Luke	FALSE	0	?	7.4
172 AI	F	0		15 P	Size-age	Luke	FALSE	0	?	7.4
173 Sreg	F	М	R	15 P	regen	Luke	FALSE	MR	?	6.1
174 Sun	F	М		15 P	regen	Luke	FALSE	M	?	6.1
175 Treg	F	Υ	R	15 P	regen	Luke	FALSE	YR	?	5.3
176 Tun	F	Υ		15 P	regen	Luke	FALSE	Υ	?	5.3
177 PAreg	F	0	R-A	151	regen-long	Luke	FALSE	OR-A		7.5
178 PAun	F	0		15 I	regen-long	Luke	FALSE	0	?	7.5
179 PBreg	F	Ö	R-A	15	regen-long	Luke	FALSE	OR-A		7.5
180 PBun	F	Ö	1 () (15 I	regen-long	Luke	FALSE	0	` .	7.5
181 BA	F	Ö		161	Size-age	Luke	FALSE	0	?	8.3
182 BB	F	0		161	Size-age	Luke	FALSE	0	?	8.1
183 BC	F	0		161	Size age	Luke	FALSE	0	?	8.5
184 BD	F	0		161	Size-age	Luke	FALSE	0	: ?	9
185 BE	F	0		161	Size-age Size-age	Luke	FALSE	0	: ?	8.4
186 BF	F	0		161	_	Luke	FALSE	0	; ?	8.6
187 BG	F	0		161	Size-age	Luke	FALSE	0	; ?	8.3
	F			161	Size-age				? ?	
188 BH 189 BI	F	0		161	Size-age	Luke	FALSE FALSE	0	?	8 8.2
	F				Size-age	Luke			? ?	
190 BJ		0		161	Size-age	Luke	FALSE	0		8.1
191 BK	F	0		161	Size-age	Luke	FALSE	0	?	8.5
192 BL	F	0		161	Size-age	Luke	FALSE	0	?	8.7
193 BM	F	0		17	Size-age	Luke	FALSE		?	7.9
194 BN	F	0		17	Size-age	Luke	FALSE	0	?	8.3
195 BO	F	0		17	Size-age	Luke	FALSE	0	?	9
196 BP	F	0		17	Size-age	Luke	FALSE	0	?	7.7
197 BR	F	0		17	Size-age	Luke	FALSE	0	?	8.3
198 BS	F	0		17	Size-age	Luke	FALSE	0	?	8.6
199 BT	F	0		17	Size-age	Luke	FALSE	0	?	9.6
201 LAun	F	0		17	regen-long		FALSE	0	?	7.2
202 LAreg	F	Ο	R-A	17	regen-long		FALSE	OR-A	١?	7.2
203 LBun	F	0		17	regen-long	Luke	FALSE	0	?	7.2
204 LBreg	F	0	R-A	17	regen-long	Luke	FALSE	OR-A	١?	7.2
205 LCun	F	0		18	regen-long	Luke	FALSE	0	?	6.3
206 LCreg	F	0	R-A	18	regen-long	Luke	FALSE	OR-A	١?	6.3
207 LDun	F	0		18	regen-long	Luke	FALSE	0	?	7
208 LDreg	F	0	R-A	18	regen-long	Luke	FALSE	OR-A	۱?	7
209 LEun	F	М		18	regen-long	Luke	FALSE	M	?	6.1
210 LEreg	F	М	R-A	18	regen-long	Luke	FALSE	MR-A	۹?	6.1
211 LFun	F	0		18	regen-long		FALSE	0	?	7.1
212 LFreg	F	Ο	R-A	18	regen-long		FALSE	OR-A	١?	7.1
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213 LGun	F	М		18	regen-long	Luke	FALSE	М	?	6.6
214 LGreg	F	М	R-A	18	regen-long	Luke	FALSE	MR-A		6.6
215 BAun	F	М		18	regen	Luke	FALSE	M	?	6.9
216 BAreg	F	М	R	18	regen	Luke	FALSE	MR	?	6.9
217 BBun	F	М		19	regen	Luke	FALSE	M	?	6.9
218 BBreg	F	M	R	19	regen	Luke	FALSE	MR	?	6.9
219 BCun	F	М		19	regen	Luke	FALSE	M	?	6.8
220 BCreg	F	М	R	19	regen	Luke	FALSE	MR	?	6.8
221 BDun	F	M		19	regen	Luke	FALSE	M	?	6.6
222 BDreg	F	M	R	19	regen	Luke	FALSE	MR	?	6.6
223 BEun	F	0		19	regen	Luke	FALSE	О	?	7.3
224 BEreg	F	0	R	19	regen	Luke	FALSE	OR	?	7.3
225 BFun	F	0		19	regen	Luke	FALSE	О	?	7.7
226 BFreg	F	0	R	19	regen	Luke	FALSE	OR	?	7.7
227 BGun	F	0		19	regen	Luke	FALSE	0	?	8.2
228 BGreg	F	0	R	19	regen	Luke	FALSE	OR	?	8.2
229 BHun	F	0		20	regen	Luke	FALSE	0	?	8.8
230 BHreg	F	0	R	20	regen	Luke	FALSE	OR	?	8.8
231 Blun	F	O		20	regen	Luke	FALSE	0	?	6.7
232 Blreg	F	0	R	20	regen	Luke	FALSE	OR	?	6.7
233 BJun	F	Ō		20	regen	Luke	FALSE	0	?	7.8
234 BJreg	F	Ō	R	20	regen	Luke	FALSE	OR	?	7.8
235 BKun	F	Ö		20	regen	Luke	FALSE	0	?	7.3
236 BKreg	F	0	R	20	regen	Luke	FALSE	OR	?	7.3
237 BLun	F	М		20	regen	Luke	FALSE	М	?	6.5
238 BLreg	F	М	R	20	regen	Luke	FALSE	MR	?	6.5
239 BMun	F	0		20	regen	Luke	FALSE	0	?	7.4
240 BMreg	F	0	R	20	regen	Luke	FALSE	OR	?	7.4
241 BNun	F	0	1.	21	regen	Luke	FALSE	0	?	7.5
242 BNreg	F	0	R	21	regen	Luke	FALSE	OR	?	7.5
243 BOun	F	0	IX	21	regen	Luke	FALSE	0	: ?	7.3
244 BOreg	F	0	R	21	regen	Luke	FALSE	OR	?	7.3
245 BPun	F	0	IX	21	regen	Luke	FALSE	0	: ?	8.2
246 BPreg	F	0	R	21	_	Luke	FALSE	OR	: ?	8.2
-	F	М	K	21	regen	Luke	FALSE		?	6.6
247 BQun	F		D		regen		FALSE	MR	?	
248 BQreg 249 BRun	F	M O	R	21 21	regen	Luke		O	?	6.6 7.2
	F	0	D	21	regen	Luke	FALSE FALSE	OR	?	
250 BRreg			R		regen	Luke				7.2
251 BSun	F	M	_	21	regen	Luke	FALSE	М	?	6.3
252 BSreg	F	M	R	21	regen	Luke	FALSE	MR	?	6.3
253 BTun	F	0	_	22	regen	Luke	FALSE	0	?	7.2
254 BTreg	F	0	R	22	regen	Luke	FALSE	OR	?	7.2
255 BUun	F	0	_	22	regen	Luke	FALSE	0	?	7.2
256 BUreg	F	0	R	22	regen	Luke	FALSE	OR	?	7.2
257 BVun	F	М	_	22	regen	Luke	FALSE	M	?	6.9
258 BVreg	F	М	R	22	regen	Luke	FALSE	MR	?	6.9
259 BWun	F	М		22	regen	Luke	FALSE	М	?	6.2
260 BWreg	F	M	R	22	regen	Luke	FALSE	MR	?	6.2
261 BXun	F	М		22	regen	Luke	FALSE	М	?	6.5
262 BXreg	F	М	R	22	regen	Luke	FALSE	MR	?	6.5
263 BYun	F	О		22	regen	Luke	FALSE	0	?	7.5
264 BYreg	F	О	R	22	regen	Luke	FALSE	OR	?	7.5
265 BZun	F	М		23	regen	Luke	FALSE	М	?	6.3

266 BZreg	F	M	R	23	regen	Luke	FALSE	MR	?	6.3
267 CAun	F	Ο		23	regen	Luke	FALSE	Ο	?	7.6
268 CAreg	F	Ο	R	23	regen	Luke	FALSE	OR	?	7.6
269 CBun	F	Ο		23	regen	Luke	FALSE	Ο	?	7.1
270 CBreg	F	Ο	R	23	regen	Luke	FALSE	OR	?	7.1
271 CCun	F	M		23	regen	Luke	FALSE	M	?	6.2
272 CCrea	F	М	R	23	regen	Luke	FALSE	MR	?	6.2

codeset set old phaw_1 phaw_1 old phaw_1 old old phaw_1 phaw_1 old phaw_1 old phaw_1 old old phaw_1 phaw_1 old phaw_1 old phaw_1 old old phaw_1 phaw_1 old phaw_1 old phaw_1 old phaw_1 old phaw_1 old phaw_1 old old phaw_1 phaw_1 old phaw_1 old phaw_1 old phaw_1 old phaw_1 old old phaw_1 old phaw_1 phaw_1 old phaw_1 old phaw_1 old old phaw_1 phaw_1 old phaw_1 old phaw_1 old old phaw_1 phaw_1 old phaw_1 old old phaw_1 phaw_1 old phaw_1 old phaw_1 old phaw_1 old phaw_1 old phaw_1 old old phaw_1 phaw_1 old phaw_1 old phaw_1 old old phaw_1 phaw_1 old phaw_1 old phaw_1 old

phaw_1 old phaw_1 old phaw_1 old old phaw_1 old phaw_1 phaw_1 old phaw_1 old phaw_1 old old phaw_1 phaw_1 old phaw_1 old phaw_1 old old phaw_1 phaw_1 old old phaw_1 old phaw_1 phaw_1 old phaw_1 old phaw_1 old old phaw_1 phaw_1 old phaw_1 old phaw_1 old old phaw_1 phaw_1 old phaw_1 old old phaw_1 phaw_1 old phaw_1 old old phaw_1 phaw_1 old phaw_1 old phaw_1 old old phaw_1 phaw_1 old phaw_1 old phaw_1 old old phaw_1 phaw_1 old phaw_1 old phaw_1 old

phaw_1 old phaw_1 old phaw_1 old old phaw_1 old phaw_1 phaw_1 old phaw_1 old phaw_1 old old phaw_1 phaw_1 old phaw_1 old phaw_1 old old phaw_1 phaw_1 old old phaw_1 old phaw_1 phaw_1 old phaw_1 old phaw_1 old old phaw_1 phaw_1 old phaw_1 old phaw_1 old old phaw_1 phaw_1 old phaw_1 old old phaw_1 phaw_1 old phaw_1 old old phaw_1 phaw_1 old phaw_1 old phaw_1 old old phaw_1 phaw_1 old phaw_1 old phaw_1 old old phaw_1 phaw_1 old phaw_1 old phaw_1 old

phaw_1 old phaw_1 old phaw_1 old phaw_1 old old phaw_1 phaw_1 old phaw_1 old old phaw_1 old phaw_1 phaw_1 old phaw_2 old phaw_2 old old phaw_2 phaw_2 old phaw_2 new phaw_2 new

phaw_2 new

phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new phaw_2 new

phaw_2 new

phaw_2	new
phaw_2	new

sample	sex	200	roa	ctg size	moult	ovn	nron	flag	typo	aual	leng	ıth
1 C200	M	age O	reg	1P	mount	exp conc	prep Luke	FALSE	type O	qual ok	NA	juii
2 C100	M	0		1P		conc	Luke	FALSE	0	ok	NA	
3 C50	M	0		1P		conc	Luke	FALSE	0	ok	NA	
4 C25	M	0		1P		conc	Luke	FALSE	0	ok	NA	
5 C12	M	0		1P		conc	Luke	FALSE	0	ok	NA	
6 C6	M	0		1P		conc	Luke	FALSE	0	ok	NA	
7 CIA	M	0		1 I		conc	Luke	FALSE	0	ok	NA	
8 CIB	M	0		11			Luke	FALSE	0	ok	NA	
9 FYA	F	Y		1 P		conc OvY		FALSE	Y	ok	NA	
10 FOA	F	O		1P 1P		OVY	Luke Luke	FALSE	0	ok	NA	
11 MYA		Y		1P 1P		OVY	Luke	FALSE	Y	ok	NA	
	M			1P 1P		OVY		FALSE				
12 MOA	M F	O Y					Luke		0	ok	NA	
13 FYB	F	r O		2 P		OvY	Luke	FALSE	Y	ok	NA	
14 FOB				2 P		OvY	Luke	FALSE	0	ok	NA	
15 MYB	M	Y		2 P		OvY	Luke	FALSE	Y	ok	NA	
16 MOB	M	0		2 P		OvY	Luke	FALSE	0	ok	NA	
17 MOIA	M	0		21		OvY	Luke	FALSE	0	ok	NA	
18 MOIB	M	0		21		OvY	Luke	FALSE	0	ok	NA	
19 MOIC	M	0		21		OvY	Luke	FALSE	0	ok	NA	
20 MOID	M	0		21		OvY	Luke	FALSE	0	ok	NA	
21 CS1X	M	0		21		cut	Luke	FALSE	0	ok	NA	
22 CS0.5X	M	0		21		cut	Luke	FALSE	0	ok	NA	
23 CS0.25XA	M	0		21		cut	Luke	TRUE	0	ok	NA	
24 CS0.25XB	M	0		21		cut	Luke	TRUE	0	ok 	NA	
25 O1a	F	0		3 P		OvY	Nikos	TRUE	0	bad	NA	
26 O2a	F	0		3 P		OvY	Nikos	FALSE	0	ok	NA	
27 Y1a	F	Y		3 P		OvY	Nikos	FALSE	Y	ok	NA	
28 Y2a	F	Y	_	3 P		OvY	Nikos	FALSE	Y	ok	NA	
29 OR1a	F	0	R	3 P		regen	Nikos	FALSE	OR	ok	NA	
30 OR2a	F	0	R	3 P		regen	Nikos	FALSE	OR	ok 	NA	
31 YR1a	F	Y	R	3 P		regen	Nikos	TRUE	YR	bad	NA	
32 YR2a	F	Y	R	3 P		regen	Nikos	TRUE	YR	bad	NA	
33 FY5a	F	Y		3 P		OvY	Luke	FALSE	Y	ok	NA	
34 FY6a	F	Y		3 P		OvY	Luke	FALSE	Y	ok	NA	
35 FO5a	F	0		3 P		OvY	Luke		0	ok	NA	
36 FO7a	F	0		3 P		OvY	Luke	FALSE	0	ok	NA	
37 O1b	F	0		4 P		OvY	Nikos	FALSE	0	ok	NA	
38 O2b	F	0		4 P		OvY	Nikos	FALSE	0	ok	NA	
39 Y1b	F	Υ		4 P		OvY	Nikos	FALSE	Υ	ok	NA	
40 Y2b	F	Y		4 P		OvY	Nikos	FALSE	Y	ok	NA	
41 OR1b	F	0	R	4 P		regen	Nikos	FALSE	OR	ok	NA	
42 OR2b	F	0	R	4 P		regen	Nikos	FALSE	OR	ok	NA	
43 YR1b	F	Υ	R	4 P		regen	Nikos	FALSE	YR	ok	NA	
44 YR2b	F	Υ	R	4 P		regen	Nikos	FALSE	YR	ok	NA	
45 FY7	F	Υ		4 P		OvY	Luke	FALSE	Υ	ok	NA	
46 FY8	F	Υ		4 P		OvY	Luke	FALSE	Υ	ok	NA	
47 FO8	F	О		4 P		OvY	Luke	FALSE	О	ok	NA	
48 FO9	F	0		4 P		OvY	Luke	FALSE	0	ok	NA	
49 SFPA	F	Υ		5 P		OvY	Luke	FALSE	Υ	bad		5.3
50 SFPB	F	Υ		5 P		OvY	Luke	FALSE	Υ	ok		3.9
51 LFPA	F	О		5 P		OvY	Luke	FALSE	0	ok		6.8
52 LFPB	F	0		5 P		OvY	Luke	FALSE	0	ok		7.4

53 SMPA	М	Υ		5 P	OvY	Luke	FALSE	Υ	ok	NA	
54 SMPB	М	Υ		5 P	OvY	Luke	TRUE	Υ	bad	NA	
55 LMPA	M	0		5 P	OvY	Luke	FALSE	Ο	ok	NA	
56 LMPB	M	Ο		5 P	OvY	Luke	FALSE	Ο	ok	NA	
57 LMIA	M	Ο		5 I	OvY	Luke	FALSE	Ο	ok	NA	
58 LMIB	M	Ο		5 I	OvY	Luke	FALSE	Ο	ok	NA	
59 LMIC	M	Ο		5 I	OvY	Luke	FALSE	Ο	ok	NA	
60 LMID	M	Ο		5 I	OvY	Luke	FALSE	Ο	ok	NA	
61 Abef	F	Ο		6 P	regen	Luke	FALSE	Ο	ok		7
62 Aun	F	Ο		6 P	regen	Luke	FALSE	Ο	ok		7
63 Areg	F	Ο	R	6 P	regen	Luke	FALSE	OR	ok		7
64 Bbef	F	Ο		6 P	regen	Luke	FALSE	Ο	ok		6.8
65 Bun	F	Ο		6 P	regen	Luke	FALSE	Ο	ok		6.8
66 Breg	F	Ο	R	6 P	regen	Luke	FALSE	OR	ok		6.8
67 Cbef	F	Ο		6 P	regen	Luke	FALSE	Ο	bad		7
68 Cun	F	0		6 P	regen	Luke	FALSE	Ο	ok		7
69 Creg	F	0	R	6 P	regen	Luke	FALSE	OR	ok		7
70 Dbef	F	0		6 P	regen	Luke	FALSE	0	ok		6.9
71 Dun	F	0		6 P	regen	Luke	FALSE	Ο	ok		6.9
72 Dreg	F	0	R	6 P	regen	Luke	FALSE	OR	ok		6.9
73 SFPC	F	Υ		7 P	OvY	Luke	FALSE	Υ	ok		4.5
74 SFPD	F	Υ		7 P	OvY	Luke	FALSE	Υ	ok		4.1
75 LFPC	F	0		7 P	OvY	Luke	FALSE	Ο	ok		7.2
76 LFPD	F	0		7 P	OvY	Luke	FALSE	Ο	bad		7.3
77 SMPC	M	Υ		7 P	OvY	Luke	FALSE	Υ	ok	NA	
78 SMPD	M	Υ		7 P	OvY	Luke	TRUE	Υ	ok	NA	
79 LMPC	M	0		7 P	OvY	Luke	FALSE	Ο	ok	NA	
80 LMPD	M	0		7 P	OvY	Luke	FALSE	Ο	ok	NA	
81 0mPA	F	Ν		7 P	0 moult	Luke	FALSE	Ν	ok	NA	
82 0mPB	F	Ν		7 P	0 moult	Luke	FALSE	Ν	ok	NA	
83 10mPA	F	Ν		7 P	10 moult	Luke	FALSE	Ν	ok	NA	
84 20mPA	F	Ν		7 P	20 moult	Luke	FALSE	Ν	ok	NA	
85 Ebef	F	0		8 P	regen	Luke	FALSE	Ο	ok	NA	
86 Eun	F	0		8 P	regen	Luke	FALSE	Ο	ok		7
87 Ereg	F	0	R	8 P	regen	Luke	FALSE	OR	ok		7
88 Fbef	F	Ο		81	regen	Luke	FALSE	0	ok	NA	
89 Fun	F	Ο		81	regen	Luke	FALSE	0	ok		6.7
90 Freg	F	Ο	R	81	regen	Luke	TRUE	OR	bad		6.7
91 Gbef	F	Ο		81	regen	Luke	FALSE	0	ok	NA	
92 Gun	F	Ο		81	regen	Luke	FALSE	0	ok		7.1
93 Greg	F	0	R	81	regen	Luke	FALSE	OR	ok		7.1
94 LFIA	F	0		81	OvY	Luke	FALSE	Ο	ok	NA	
95 LFIB	F	0		81	OvY	Luke	FALSE	Ο	ok	NA	
96 20mPB	F	Ν		8 P	20 moult	Luke	FALSE	Ν	ok	NA	
97 LFIC	F	0		91	OvY	Luke	TRUE	0	ok	NA	
98 LFID	F	0		91	OvY	Luke	FALSE	Ο	ok	NA	
99 OmID	F	Ν		91	0 moult	Luke	FALSE	Ν	ok	NA	
100 10mIA	F	Ν		91	10 moult	Luke	FALSE	Ν	ok	NA	
101 n	F	Ν		91	moult	Luke	TRUE	Ν	bad	NA	
102 20mIC	F	Ν		91	20 moult	Luke	FALSE	N	ok	NA	
103 lbef	F	0		91	regen	Luke	FALSE	Ο	ok	NA	
104 lun	F	0		91	regen	Luke	FALSE	0	bad	NA	
105 Ireg	F	0	R	91	regen	Luke	FALSE	OR	ok	NA	

106 Kbef	F	0		91	regen	Luke	FALSE	О	ok	NA
107 Kun	F	О		91	regen	Luke	FALSE	О	bad	NA
108 Kreg	F	О	R	91	regen	Luke	FALSE	OR	ok	NA
109 A	F	О		10 P	Size-age	Luke	FALSE	О	bad	7.25
110 B	F	Ο		10 P	Size-age	Luke	FALSE	О	ok	7.25
111 C	F	0		10 P	Size-age	Luke	FALSE	О	ok	8.25
112 D	F	Υ		10 P	Size-age	Luke	FALSE	Υ	ok	5.75
113 E	F	0		10 P	Size-age	Luke	FALSE	О	ok	7.5
114 F	F	0		10 P	Size-age	Luke	FALSE	Ο	ok	7.75
115 G	F	M		10 P	Size-age	Luke	FALSE	M	ok	6.25
116 H	F	0		10 P	Size-age	Luke	FALSE	Ο	ok	7.75
117 I	F	М		10 P	Size-age	Luke	FALSE	M	ok	6.5
118 J	F	Υ		10 P	Size-age	Luke	FALSE	Υ	ok	4.75
119 K	F	Υ		10 P	Size-age	Luke	FALSE	Υ	ok	5.5
120 L	F	М		10 P	Size-age	Luke	FALSE	М	ok	6.25
121 Xreg	F	0	R	11 I	regen	Luke	FALSE	OR	ok	7.5
122 Xun	F	0		11 I	regen	Luke	FALSE	0	bad	7.5
123 Mreg	F	0	R	11 I	regen	Luke	TRUE	OR	bad	7
124 Mun	F	Ö		11 I	regen	Luke	FALSE	0	ok	7
125 Nreg	F	0	R	11 I	regen	Luke	FALSE	OR	?	7.5
126 Nun	F	0	11	11 I	regen	Luke	FALSE	0	?	7.5
127 Oreg	F	0	R	11 I	regen	Luke	FALSE	OR	: ?	6.5
127 Oleg 128 Oun	F	0	П	11	•	Luke	FALSE	0	; ?	6.5
128 Ouii 129 M	F	M		11 P	regen Size-age	Luke	FALSE	М	ok	5.6
130 N	F			11 P						
	F	M Y			Size-age	Luke	FALSE	M	ok	5.9
131 O				11 P	Size-age	Luke	FALSE	Y	?	5.3
132 P	F	0		11 P	Size-age	Luke	FALSE	0	?	6.4
133 Q	F	Y		12 P	Size-age	Luke	FALSE	Y	?	5.3
134 R	F	Y		12 P	Size-age	Luke	FALSE	Y	?	5.8
135 S	F	Y		12 P	Size-age	Luke	FALSE	Y	?	4.2
136 T	F	Y		12 P	Size-age	Luke	FALSE	Y	?	3.8
137 U	F	Υ		12 P	Size-age	Luke	FALSE	Υ	?	5.35
138 V	F	Υ		12 P	Size-age	Luke	FALSE	Υ	?	5.9
139 W	F	М		12 P	Size-age	Luke	FALSE	М	?	6.8
140 X	F	О		12 P	Size-age		FALSE		?	7.3
141 Y	F	М		12 P	Size-age	Luke	FALSE	M	?	6.2
142 Z	F	Υ		12 P	Size-age	Luke	FALSE	Υ	?	5.8
143 AA	F	М		12 P	Size-age	Luke	FALSE	M	?	6.6
144 AB	F	0		12 P	Size-age	Luke	TRUE	О	?	7.2
145 Preg	F	0	R	13	regen	Luke	FALSE	OR	?	6.5
146 Pun	F	0		131	regen	Luke	FALSE	О	?	6.5
147 Qreg	F	M	R	13 P	regen	Luke	FALSE	MR	?	6.2
148 Qun	F	М		13 P	regen	Luke	FALSE	M	?	6.2
149 Rreg	F	Υ	R	13 P	regen	Luke	FALSE	YR	?	5.6
150 Run	F	Υ		13 P	regen	Luke	FALSE	Υ	?	5.6
151 Coh1	F	0		131	cohorts	Luke	FALSE	Ο	?	7.6
152 Coh2	F	0		131	cohorts	Luke	FALSE	Ο	?	7
153 Coh3	F	М		131	cohorts	Luke	FALSE	М	?	6.2
154 Coh4	F	М		131	cohorts	Luke	FALSE	М	?	6.1
155 Coh5	F	Υ		13	cohorts	Luke	FALSE	Υ	?	5.9
156 Coh6	F	Υ		13	cohorts	Luke	FALSE	Υ	?	5.9
157 Coh7	F	Y		14 I	cohorts	Luke	FALSE	Y	?	5.1
158 Coh8	F	Ϋ́		14	cohorts	Luke	FALSE	Ϋ́	?	4.1
200 00110	•	•		± · · ·	00110113	Lanc	.,	•	•	7.1

159 Coh9	F	0		14 I	cohorts	Luke	FALSE	0	?	9.1
160 Coh10	F	Υ		14	cohorts	Luke	FALSE	Υ	?	4.8
161 Coh11	F	Υ		141	cohorts	Luke	FALSE	Υ	?	4
162 Coh12	F	Υ		14	cohorts	Luke	FALSE	Υ	?	4.1
163 Coh13	F	0		14 I	cohorts	Luke	FALSE	0	?	8.5
164 Coh14	F	0		14 I	cohorts	Luke	FALSE	0	?	8.9
165 Coh15	F	0		14 I	cohorts	Luke	FALSE	0	?	8.5
166 AC	F	Υ		14 P	Size-age	Luke	FALSE	Υ	?	5.8
167 AD	F	О		14 P	Size-age	Luke	FALSE	0	?	8.5
168 AE	F	0		14 P	Size-age	Luke	FALSE	0	?	7.5
169 AF	F	Υ		15 P	Size-age	Luke	FALSE	Υ	?	4.5
170 AG	F	0		15 P	Size-age	Luke	FALSE	0	?	8.2
171 AH	F	0		15 P	Size-age	Luke	FALSE	0	?	7.4
172 AI	F	0		15 P	Size-age	Luke	FALSE	0	?	7.4
173 Sreg	F	М	R	15 P	regen	Luke	FALSE	MR	?	6.1
174 Sun	F	M		15 P	regen	Luke	FALSE	M	?	6.1
175 Treg	F	Υ	R	15 P	regen	Luke	FALSE	YR	?	5.3
176 Tun	F	Υ		15 P	regen	Luke	FALSE	Υ	?	5.3
177 PAreg	F	0	R-A	15 l	regen-long	Luke	FALSE	OR-A	?	7.5
178 PAun	F	0		15 I	regen-long	Luke	FALSE	0	?	7.5
179 PBreg	F	0	R-A	15 I	regen-long	Luke	FALSE	OR-A	?	7.5
180 PBun	F	0		15 I	regen-long	Luke	FALSE	0	?	7.5
181 BA	F	0		16 I	Size-age	Luke	FALSE	0	?	8.3
182 BB	F	0		161	Size-age	Luke	FALSE	0	?	8.1
183 BC	F	0		161	Size-age	Luke	FALSE	0	?	8.5
184 BD	F	0		161	Size-age	Luke	FALSE	0	?	9
185 BE	F	0		16 I	Size-age	Luke	FALSE	0	?	8.4
186 BF	F	0		161	Size-age	Luke	FALSE	0	?	8.6
187 BG	F	0		161	Size-age	Luke	FALSE	0	?	8.3
188 BH	F	0		161	Size-age	Luke	FALSE	0	?	8
189 BI	F	Ö		161	Size-age	Luke	FALSE	0	?	8.2
190 BJ	F	0		161	Size-age	Luke	FALSE	0	?	8.1
191 BK	F	Ō		161	Size-age	Luke	FALSE	0	?	8.5
192 BL	F	O		161	Size-age	Luke	FALSE	0	?	8.7
193 BM	F	Ö		17	Size-age	Luke	FALSE		?	7.9
194 BN	F	O		17	Size-age	Luke	FALSE	0	?	8.3
195 BO	F	Ö		17	Size-age	Luke	FALSE	0	?	9
196 BP	F	Ö		17	Size-age	Luke	FALSE	0	?	7.7
197 BR	F	Ö		17	Size-age	Luke	FALSE	0	?	8.3
198 BS	F	Ö		17	Size-age	Luke	FALSE	0	?	8.6
199 BT	F	0		17	Size-age	Luke	FALSE	0	?	9.6
200 BU	F	Ö		17	Size-age	Luke	FALSE	0	?	7.8
201 LAun	F	0		17	regen-long		FALSE	0	?	7.2
202 LAreg	F	Ö	R-A	17	regen-long		FALSE	OR-A		7.2
203 LBun	F	Ö	1 (/ (17	regen-long		FALSE	0	`. ?	7.2
204 LBreg	F	0	R-A	17	regen-long		FALSE	OR-A		7.2
205 LCun	F	0	ΝА	18	regen-long		FALSE	0	` : ?	6.3
206 LCreg	F	0	R-A	18	regen-long		FALSE	OR-A	=	6.3
200 LCreg 207 LDun	F	0	i \=/*\	18	regen-long		FALSE	0	?	0.3 7
207 LDuii 208 LDreg	F	0	R-A	18	regen-long		FALSE	OR-A		7
208 LDreg 209 LEun	F	M	Γ- - Η	18	regen-long		FALSE	M	?	6.1
210 LEreg	F	M	R-A	18	regen-long		FALSE	MR-A		6.1
-	F		Γ- - Η		-					
211 LFun	г	0		18	regen-long	Luke	FALSE	0	?	7.1

212 LFreg	F	Ο	R-A	18	regen-long	Luke	FALSE	OR-A	.?	7.1
213 LGun	F	М		18	regen-long	Luke	FALSE	М	?	6.6
214 LGreg	F	М	R-A	18	regen-long	Luke	FALSE	MR-A		6.6
215 BAun	F	М		18	regen	Luke	FALSE	М	?	6.9
216 BAreg	F	М	R	18	regen	Luke	FALSE	MR	?	6.9
217 BBun	F	М		19	regen	Luke	FALSE	М	?	6.9
218 BBreg	F	М	R	19	regen	Luke	FALSE	MR	?	6.9
219 BCun	F	М		19	regen	Luke	FALSE	М	?	6.8
220 BCreg	F	М	R	19	regen	Luke	FALSE	MR	?	6.8
221 BDun	F	М		19	regen	Luke	FALSE	М	?	6.6
222 BDreg	F	М	R	19	regen	Luke	FALSE	MR	?	6.6
223 BEun	F	0		19	regen	Luke	FALSE	0	?	7.3
224 BEreg	F	0	R	19	regen	Luke	FALSE	OR	?	7.3
225 BFun	F	0		19	regen	Luke	FALSE	0	?	7.7
226 BFreg	F	0	R	19	regen	Luke	FALSE	OR	?	7.7
227 BGun	F	0		19	regen	Luke	FALSE	0	?	8.2
228 BGreg	F	0	R	19	regen	Luke	FALSE	OR	?	8.2
229 BHun	F	0		20	regen	Luke	FALSE	0	?	8.8
230 BHreg	F	0	R	20	regen	Luke	FALSE	OR	?	8.8
231 Blun	F	0		20	regen	Luke	FALSE	0	?	6.7
232 Blreg	F	0	R	20	regen	Luke	FALSE	OR	?	6.7
233 BJun	F	Ö		20	regen	Luke	FALSE	0	?	7.8
234 BJreg	F	0	R	20	regen	Luke	FALSE	OR	?	7.8
235 BKun	F	0		20	regen	Luke	FALSE	0	?	7.3
236 BKreg	F	0	R	20	regen	Luke	FALSE	OR	?	7.3
237 BLun	F	М	1.	20	regen	Luke	FALSE	M	?	6.5
238 BLreg	F	M	R	20	regen	Luke	FALSE	MR	?	6.5
239 BMun	F	O	11	20	regen	Luke	FALSE	O	: ?	7.4
240 BMreg	F	0	R	20	regen	Luke	FALSE	OR	: ?	7.4
241 BNun	F	0	K	21	_	Luke	FALSE	0	?	7.5
242 BNreg	F	0	R	21	regen	Luke	FALSE	OR	?	7.5 7.5
•	F	0	К	21	regen		FALSE		; ?	
243 BOun	F	_	Б		regen	Luke		0		7.3
244 BOreg		0	R	21	regen	Luke	FALSE	OR	?	7.3
245 BPun	F	0	_	21	regen	Luke	FALSE	0	?	8.2
246 BPreg	•	0	R	21	regen	Luke	FALSE	OR	•	8.2
247 BQun	F	M	-	21	regen	Luke	FALSE	M	?	6.6
248 BQreg	F	M	R	21	regen	Luke	FALSE	MR	?	6.6
249 BRun	F	0	_	21	regen	Luke	FALSE	0	?	7.2
250 BRreg	F	0	R	21	regen	Luke	FALSE	OR	?	7.2
251 BSun	F	М	_	21	regen	Luke	FALSE	M	?	6.3
252 BSreg	F	M	R	21	regen	Luke	FALSE	MR	?	6.3
253 BTun	F	0		22	regen	Luke	FALSE	0	?	7.2
254 BTreg	F	0	R	22	regen	Luke	FALSE	OR	?	7.2
255 BUun	F	0		22	regen	Luke	FALSE	0	?	7.2
256 BUreg	F	0	R	22	regen	Luke	FALSE	OR	?	7.2
257 BVun	F	М		22	regen	Luke	FALSE	М	?	6.9
258 BVreg	F	М	R	22	regen	Luke	FALSE	MR	?	6.9
259 BWun	F	М		22	regen	Luke	FALSE	М	?	6.2
260 BWreg	F	М	R	22	regen	Luke	FALSE	MR	?	6.2
261 BXun	F	М		22	regen	Luke	FALSE	М	?	6.5
262 BXreg	F	М	R	22	regen	Luke	FALSE	MR	?	6.5
263 BYun	F	0		22	regen	Luke	FALSE	Ο	?	7.5
264 BYreg	F	Ο	R	22	regen	Luke	FALSE	OR	?	7.5

265 BZun	F	M		23	regen	Luke	FALSE	М	?	6.3
266 BZreg	F	M	R	23	regen	Luke	FALSE	MR	?	6.3
267 CAun	F	0		23	regen	Luke	FALSE	0	?	7.6
268 CAreg	F	0	R	23	regen	Luke	FALSE	OR	?	7.6
269 CBun	F	0		23	regen	Luke	FALSE	0	?	7.1
270 CBreg	F	0	R	23	regen	Luke	FALSE	OR	?	7.1
271 CCun	F	M		23	regen	Luke	FALSE	М	?	6.2
272 CCrea	F	М	R	23	regen	Luke	FALSE	MR	?	6.2

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