

ID	Taxon	Taxon_group	Taxon_id	Delka_list	Sir_list_prohluben	Sir_list_lalok	Ubory	Sir_uboru	sir_zakrovu	del_zakrovu	PRUM_del_kor_trubky	PRUM_sir_listenu	PRUM_del_listenu
1.	CAN	CAN	CAN1	266	52	60	4	47	26	15	12	2.2	16.4
2.	CAN	CAN	CAN2	218	25	45	3	40	21	14	10.6	3	11.4
3.	CAN	CAN	CAN3	246	29	37	3	46	28	15	9.2	2.2	12.8
4.	CAN	CAN	CAN4	236	35	40	3	48	32	18	15.8	2.2	14.0
5.	CAN	CAN	CAN5	264	40	48	4	48	24	13	10.6	2.6	8.0
6.	CAN	CAN	CAN6	222	28	41	4	45	24	14	12	2.4	11.4
7.	CAN	CAN	CAN7	243	36	46	3	47	26	15	12	2	13.8
11.	PAL	PAL	PAL11	96	5	19	25	20	14	12	5	2	7.2
12.	PAL	PAL	PAL12	124	7	19	28	21	15	9	5.2	2	6.0
13.	PAL	PAL	PAL13	111	9	20	27	21	14	9	5.8	1.6	9.4
14.	PAL	PAL	PAL14	91	8	21	31	21	11	8	6	1.2	10.0
15.	PAL	PAL	PAL15	78	9	33	34	22	12	10	5.8	1.8	10.0
16.	PAL	PAL	PAL16	117	7	21	30	18	13	9	5.8	1.6	9.0
17.	PAL	PAL	PAL17	90	9	18	27	25	15	10	6.8	1	11.4
21.	X	X21	X21	175	16	29	8	33	19	17	8	1.4	14.6
22.	X	X22	X22	168	12	28	8	30	20	17	8.2	1.6	14.0
23.	X	X23	X23	164	12	34	15	30	20	17	7.6	2	9.0
24.	X	X24	X24	165	15	31	9	27	20	18	8.4	2	14.2
25.	X	X25	X25	163	10	44	13	40	21	16	7.4	1.6	13.4
26.	X	X26	X26	295	28	39	4	40	25	19	10.8	2	8.8
27.	X	X27	X27	225	13	40	9	32	16	19	8.6	1.8	11.2
28.	X	X28	X28	170	16	48	30	29	16	15	8.2	1	13.2
29.	X	X29	X29	135	16	22	8	29	20	16	8.8	1.6	12.0
30.	X	X30	X30	24	13	30	30	25	18	17	6.2	1.6	11.6

GS	viabilita	PRUD_prumer	pomer_DL_SLP	pomer_DL_SLL	pomer_DZ_SZ	pomer_DLn_SLn
2.03	99	18.58	5.115	4.433	0.577	7.455
2.04	100	20.08	8.72	4.844	0.667	3.8
2.06	97	20.12	8.483	6.649	0.536	5.818
2.02	95	18.72	6.743	5.9	0.563	6.364
1.99	90	18.15	6.6	5.5	0.542	3.077
2.02	96	18.56	7.929	5.415	0.583	4.75
2.03	95	19.89	6.75	5.283	0.577	6.9
2.27	89	19.85	19.2	5.053	0.857	3.6
2.31	100	18.89	17.71	6.526	0.6	3
2.25	92	18.83	12.33	5.55	0.643	5.875
2.28	97	19.11	11.38	4.333	0.727	8.333
2.3	96	18.89	8.667	2.364	0.833	5.556
2.26	95	19.32	16.71	5.571	0.692	5.625
2.27	90	19.99	10	5	0.667	11.4
2.12	56	21.15	10.94	6.034	0.895	10.43
2.17	58	22.84	14	6	0.85	8.75
2.18	68	15.51	13.67	4.824	0.85	4.5
2.16	34	24.79	11	5.323	0.9	7.1
2.18	61	18.52	16.3	3.705	0.762	8.375
2.1	93	21.88	10.54	7.564	0.76	4.4
2.13	89	18.71	17.31	5.625	1.188	6.222
2.24	95	16.28	10.63	3.542	0.938	13.2
2.14	82	18.26	8.438	6.136	0.8	7.5
2.25	98	20.27	1.846	0.8	0.944	7.25

ID	Taxon	Taxon_group	Taxon_id	Delka_list	Sir_list_prohluben	Sir_list_lalok	Ubory	Ochlupeni	ostnitost_lodyhy	Sir_uboru	sir_zakrovu	del_zakrovu	PRUM_del_kor_trubky
1.	CAN	CAN	CAN1	266	52	60	4	0	0	47	26	15	12
2.	CAN	CAN	CAN2	218	25	45	3	0	0	40	21	14	10.6
3.	CAN	CAN	CAN3	246	29	37	3	0	0	46	28	15	9.2
4.	CAN	CAN	CAN4	236	35	40	3	0	0	48	32	18	15.8
5.	CAN	CAN	CAN5	264	40	48	4	0.5	0	48	24	13	10.6
6.	CAN	CAN	CAN6	222	28	41	4	0	0	45	24	14	12
7.	CAN	CAN	CAN7	243	36	46	3	0	0	47	26	15	12
11.	PAL	PAL	PAL11	96	5	19	25	1	1	20	14	12	5
12.	PAL	PAL	PAL12	124	7	19	28	1	1	21	15	9	5.2
13.	PAL	PAL	PAL13	111	9	20	27	1	1	21	14	9	5.8
14.	PAL	PAL	PAL14	91	8	21	31	1	1	21	11	8	6
15.	PAL	PAL	PAL15	78	9	33	34	1	1	22	12	10	5.8
16.	PAL	PAL	PAL16	117	7	21	30	1	1	18	13	9	5.8
17.	PAL	PAL	PAL17	90	9	18	27	1	1	25	15	10	6.8
21.	X	X21	X21	175	16	29	8	0.5	1	33	19	17	8
22.	X	X22	X22	168	12	28	8	0	1	30	20	17	8.2
23.	X	X23	X23	164	12	34	15	0	1	30	20	17	7.6
24.	X	X24	X24	165	15	31	9	0	1	27	20	18	8.4
25.	X	X25	X25	163	10	44	13	0	1	40	21	16	7.4
26.	X	X26	X26	295	28	39	4	0	0	40	25	19	10.8
27.	X	X27	X27	225	13	40	9	0.5	1	32	16	19	8.6
28.	X	X28	X28	170	16	48	30	1	1	29	16	15	8.2
29.	X	X29	X29	135	16	22	8	0.5	1	29	20	16	8.8
30.	X	X30	X30	24	13	30	30	1	1	25	18	17	6.2

PRUM_sir_listenu	PRUM_del_listenu	GS	viabilita	PRUD_prumer	pomer_DL_SLP	pomer_DL_SLL	pomer_DZ_SZ	pomer_DLn_SLn	pohlavi
2.2	16.4	2.03	99	18.58	5.115	4.433	0.577	7.455	H
3	11.4	2.04	100	20.08	8.72	4.844	0.667	3.8	H
2.2	12.8	2.06	97	20.12	8.483	6.649	0.536	5.818	H
2.2	14	2.02	95	18.72	6.743	5.9	0.563	6.364	H
2.6	8	1.99	90	18.15	6.6	5.5	0.542	3.077	H
2.4	11.4	2.02	96	18.56	7.929	5.415	0.583	4.75	H
2	13.8	2.03	95	19.89	6.75	5.283	0.577	6.9	H
2	7.2	2.27	89	19.85	19.2	5.053	0.857	3.6	H
2	6	2.31	100	18.89	17.71	6.526	0.6	3	F
1.6	9.4	2.25	92	18.83	12.33	5.55	0.643	5.875	F
1.2	10	2.28	97	19.11	11.38	4.333	0.727	8.333	H
1.8	10	2.3	96	18.89	8.667	2.364	0.833	5.556	H
1.6	9	2.26	95	19.32	16.71	5.571	0.692	5.625	H
1	11.4	2.27	90	19.99	10	5	0.667	11.4	H
1.4	14.6	2.12	56	21.15	10.94	6.034	0.895	10.43	H
1.6	14	2.17	58	22.84	14	6	0.85	8.75	H
2	9	2.18	68	15.51	13.67	4.824	0.85	4.5	H
2	14.2	2.16	34	24.79	11	5.323	0.9	7.1	H
1.6	13.4	2.18	61	18.52	16.3	3.705	0.762	8.375	H
2	8.8	2.1	93	21.88	10.54	7.564	0.76	4.4	H
1.8	11.2	2.13	89	18.71	17.31	5.625	1.188	6.222	H
1	13.2	2.24	95	16.28	10.63	3.542	0.938	13.2	H
1.6	12	2.14	82	18.26	8.438	6.136	0.8	7.5	H
1.6	11.6	2.25	98	20.27	1.846	0.8	0.944	7.25	H

ID	Taxon	Taxon_group	Taxon_id	Delka_list	Sir_list_prohluben	Sir_list_lalok	Ubory	Ochlupeni	ostnitost_lodyhy	Sir_uboru	sir_zakrovu	del_zakrovu	PRUM_del_kor_trubky	PRUM_sir_listenu	PRUM_del_listenu
1.	CAN	CAN	CAN1	266	52	60	4	0	0	47	26	15	12	2	16
2.	CAN	CAN	CAN2	218	25	45	3	0	0	40	21	14	11	3	11
3.	CAN	CAN	CAN3	246	29	37	3	0	0	46	28	15	9	2	13
4.	CAN	CAN	CAN4	236	35	40	3	0	0	48	32	18	16	2	14
5.	CAN	CAN	CAN5	264	40	48	4	0.5	0	48	24	13	11	3	8
6.	CAN	CAN	CAN6	222	28	41	4	0	0	45	24	14	12	2	11
7.	CAN	CAN	CAN7	243	36	46	3	0	0	47	26	15	12	2	14
11.	PAL	PAL	PAL11	96	5	19	25	1	1	20	14	12	5	2	7
12.	PAL	PAL	PAL12	124	7	19	28	1	1	21	15	9	5	2	6
13.	PAL	PAL	PAL13	111	9	20	27	1	1	21	14	9	6	2	9
14.	PAL	PAL	PAL14	91	8	21	31	1	1	21	11	8	6	1	10
15.	PAL	PAL	PAL15	78	9	33	34	1	1	22	12	10	6	2	10
16.	PAL	PAL	PAL16	117	7	21	30	1	1	18	13	9	6	2	9
17.	PAL	PAL	PAL17	90	9	18	27	1	1	25	15	10	7	1	11
21.	X	X21	X21	175	16	29	8	0.5	1	33	19	17	8	1	15
22.	X	X22	X22	168	12	28	8	0	1	30	20	17	8	2	14
23.	X	X23	X23	164	12	34	15	0	1	30	20	17	8	2	9
24.	X	X24	X24	165	15	31	9	0	1	27	20	18	8	2	14
25.	X	X25	X25	163	10	44	13	0	1	40	21	16	7	2	13
26.	X	X26	X26	295	28	39	4	0	0	40	25	19	11	2	9
27.	X	X27	X27	225	13	40	9	0.5	1	32	16	19	9	2	11
28.	X	X28	X28	170	16	48	30	1	1	29	16	15	8	1	13
29.	X	X29	X29	135	16	22	8	0.5	1	29	20	16	9	2	12
30.	X	X30	X30	24	13	30	30	1	1	25	18	17	6	2	12

GS	chomosomey	viabilita	PRUD_prumer	pomer_DL_SLP	pomer_DL_SLL	pomer_DZ_SZ	pomer_DLn_SLn	pohlavi
2.03	34	99	18.583	5.12	4.43	0.58	7.45	H
2.04	34	100	20.078	8.72	4.84	0.67	3.8	H
2.06	34	97	20.119	8.48	6.65	0.54	5.82	H
2.02	34	95	18.722	6.74	5.9	0.56	6.36	H
1.99	34	90	18.15	6.6	5.5	0.54	3.08	H
2.02	34	96	18.56	7.93	5.41	0.58	4.75	H
2.03	34	95	19.89	6.75	5.28	0.58	6.9	H
2.27	34	89	19.847	19.2	5.05	0.86	3.6	H
2.31	34	100	18.894	17.7	6.53	0.6	3	F
2.25	34	92	18.834	12.3	5.55	0.64	5.88	F
2.28	34	97	19.11	11.4	4.33	0.73	8.33	H
2.3	34	96	18.89	8.67	2.36	0.83	5.56	H
2.26	34	95	19.317	16.7	5.57	0.69	5.63	H
2.27	34	90	19.992	10	5	0.67	11.4	H
2.12	34	56	21.153	10.9	6.03	0.89	10.4	H
2.17	34	58	22.842	14	6	0.85	8.75	H
2.18	34	68	15.509	13.7	4.82	0.85	4.5	H
2.16	34	34	24.792	11	5.32	0.9	7.1	H
2.18	34	61	18.516	16.3	3.7	0.76	8.38	H
2.1	34	93	21.877	10.5	7.56	0.76	4.4	H
2.13	34	89	18.714	17.3	5.63	1.19	6.22	H
2.24	34	95	16.276	10.6	3.54	0.94	13.2	H
2.14	34	82	18.256	8.44	6.14	0.8	7.5	H
2.25	34	98	20.271	1.85	0.8	0.94	7.25	H

ID	Taxon	Taxon_id	Delka_list	Sir_list_prohluben	Sir_list_lalok	Ubory	Ochlupeni	ostnitost_lodyhy	Sir_uboru	sir_zakrovu	del_zakrovu	pohlavi	del_kor_trubky1	del_kor_trubky2	del_kor_trubky3
1.	CAN	CAN	266	52	60	4	0	0	47	26	15	H	12	12	13
2.	CAN	CAN	218	25	45	3	0	0	40	21	14	H	11	10	12
3.	CAN	CAN	246	29	37	3	0	0	46	28	15	H	10	9	9
4.	CAN	CAN	236	35	40	3	0	0	48	32	18	H	16	15	16
5.	CAN	CAN	264	40	48	4	0.5	0	48	24	13	H	11	11	11
6.	CAN	CAN	222	28	41	4	0	0	45	24	14	H	12	12	13
7.	CAN	CAN	243	36	46	3	0	0	47	26	15	H	11	13	12
11.	PAL	PAL	96	5	19	25	1	1	20	14	12	H	5	5	5
12.	PAL	PAL	124	7	19	28	1	1	21	15	9	F	5	5	5
13.	PAL	PAL	111	9	20	27	1	1	21	14	9	F	5	5	6
14.	PAL	PAL	91	8	21	31	1	1	21	11	8	H	6	6	6
15.	PAL	PAL	78	9	33	34	1	1	22	12	10	H	6	6	5
16.	PAL	PAL	117	7	21	30	1	1	18	13	9	H	6	6	5
17.	PAL	PAL	90	9	18	27	1	1	25	15	10	H	7	7	6
21.	X	X21	175	16	29	8	0.5	1	33	19	17	H	8	8	8
22.	X	X22	168	12	28	8	0	1	30	20	17	H	9	10	8
23.	X	X23	164	12	34	15	0	1	30	20	17	H	7	8	8
24.	X	X24	165	15	31	9	0	1	27	20	18	H	8	8	9
25.	X	X25	163	10	44	13	0	1	40	21	16	H	8	8	8
26.	X	X26	295	28	39	4	0	0	40	25	19	H	11	10	11
27.	X	X27	225	13	40	9	0.5	1	32	16	19	H	6	10	11
28.	X	X28	170	16	48	30	1	1	29	16	15	H	8	8	9
29.	X	X29	135	16	22	8	0.5	1	29	20	16	H	10	9	8
30.	X	X30	24	13	30	30	1	1	25	18	17	H	7	6	5

del_kor_trubky4	del_kor_trubky5	PRUM_del_kor_trubky	del_listenu1	del_listenu2	del_listenu3	del_listenu4	del_listenu5	PRUM_del_listenu	GS	chomosomy	viabilita						
12	11	12	2	2	1	3	3	2	16	17	18	15	16	16	2.03	34	99
10	10	11	5	2	2	3	3	3	11	13	10	12	11	11	2.04	34	100
9	9	9	3	2	2	2	2	2	11	12	15	14	12	13	2.06	34	97
15	17	16	3	2	2	2	2	2	19	20	12	13	6	14	2.02	34	95
10	10	11	3	3	2	2	3	3	9	9	7	6	9	8	1.99	34	90
11	12	12	2	2	2	3	3	2	10	11	11	12	13	11	2.02	34	96
12	12	12	2	2	2	2	2	2	14	15	14	13	13	14	2.03	34	95
6	4	5	2	2	2	2	2	2	6	10	5	8	7	7	2.27	34	89
6	5	5	2	2	2	2	2	2	8	6	6	5	5	6	2.31	34	100
7	6	6	2	2	2	1	1	2	9	9	8	11	10	9	2.25	34	92
6	6	6	1	2	1	1	1	1	10	10	10	11	9	10	2.28	34	97
6	6	6	2	2	2	1	2	2	9	10	10	11	10	10	2.3	34	96
6	6	6	2	2	1	1	2	2	8	7	10	10	10	9	2.26	34	95
7	7	7	1	1	1	1	1	1	11	11	12	12	11	11	2.27	34	90
8	8	8	2	1	2	1	1	1	15	15	15	13	15	15	2.12	34	56
7	7	8	1	2	2	2	1	2	15	11	15	13	16	14	2.17	34	58
8	7	8	2	2	2	2	2	2	6	7	9	8	15	9	2.18	34	68
9	8	8	2	2	2	2	2	2	15	13	15	14	14	14	2.16	34	34
7	6	7	1	2	1	2	2	2	13	14	12	13	15	13	2.18	34	61
12	10	11	2	2	2	2	2	2	11	10	9	7	7	9	2.1	34	93
8	8	9	1	2	2	2	2	2	16	13	10	9	8	11	2.13	34	89
8	8	8	1	1	1	1	1	1	13	13	11	14	15	13	2.24	34	95
9	8	9	2	2	2	1	1	2	12	12	11	12	13	12	2.14	34	82
6	7	6	2	2	1	2	1	2	12	11	11	12	12	12	2.25	34	98

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Taxon	Taxon_id	Kod	Pr1	Pr2	Pr3	Pr4	Pr5
CAN	CAN	C1	17.06	18.34	18.94	18.93	19.01
CAN	CAN	C2	20.37	18.66	18.98	21.63	19.29
CAN	CAN	C3	19.08	19.35	18.18	19.42	22.77
CAN	CAN	C4	19.67	19.49	16.46	19.11	19.24
CAN	CAN	C5	17.05	17.77	20.22	19.67	16.35
PAL	PAL	P6	19.38	20.08	18.63	20.56	17.84
PAL	PAL	P7	17.78	19.4	19.75	19.12	18.46
PAL	PAL	P8	19.73	18.29	19.23	18.63	15.88
PAL	PAL	P9	22.44	20.74	20.44	13.89	18.67
PAL	PAL	P10	20.72	20.14	19.53	17.63	21.07
X	X21	X21	23.65	21.56	20.63	19.16	20.02
X	X22	X22	21.16	25.23	22.53	25.27	25.11
X	X23	X23	17.67	16.04	16.19	15.62	12.23
X	X24	X24	26.75	26.75	23.49	22.06	26.57
X	X25	X25	18.43	18.89	21.3	19.23	17.45
X	X26	X26	22.01	22.35	21.14	19.22	20.94
X	X27	X27	17.04	16.8	18.92	18.7	21.33
X	X28	X28	18.68	16.03	15.55	14.88	16.74
X	X29	X29	22.25	17.59	18.51	16.23	17.95
X	X30	X30	19.37	20.38	21.01	18.69	19.71

Pr6	Pr7	Pr8	Pr9	Pr10
17.79	16.99	17.67	21.05	20.05
19.99	19.34	20.04	21.46	21.02
21.68	22.48	20.96	19.06	18.21
19.03	16.99	18.05	20.01	19.17
17.94	18.46	19.66	16.82	17.56
21.03	19.33	21.6	18.52	21.5
18.49	20.03	17.96	17.53	20.42
18.17	18.54	20.52	20.82	18.53
19.91	19.87	18.29	19.6	19.32
20.26	19.59	21.6	18.81	20.57
18.82	20.86	22.64	22.04	22.15
22.66	23.46	21.46	23.22	18.32
14.98	18.14	12.82	15.04	16.36
23.6	25.6	24.16	24.91	24.03
16.36	20.24	19.71	16.98	16.57
21.12	22.12	23.7	25.01	21.16
17.49	16.41	18.53	20.15	21.77
17.08	16.57	18.47	14.4	14.36
13.39	17.25	18.59	19.34	21.46
20.26	20	20.57	21.72	21