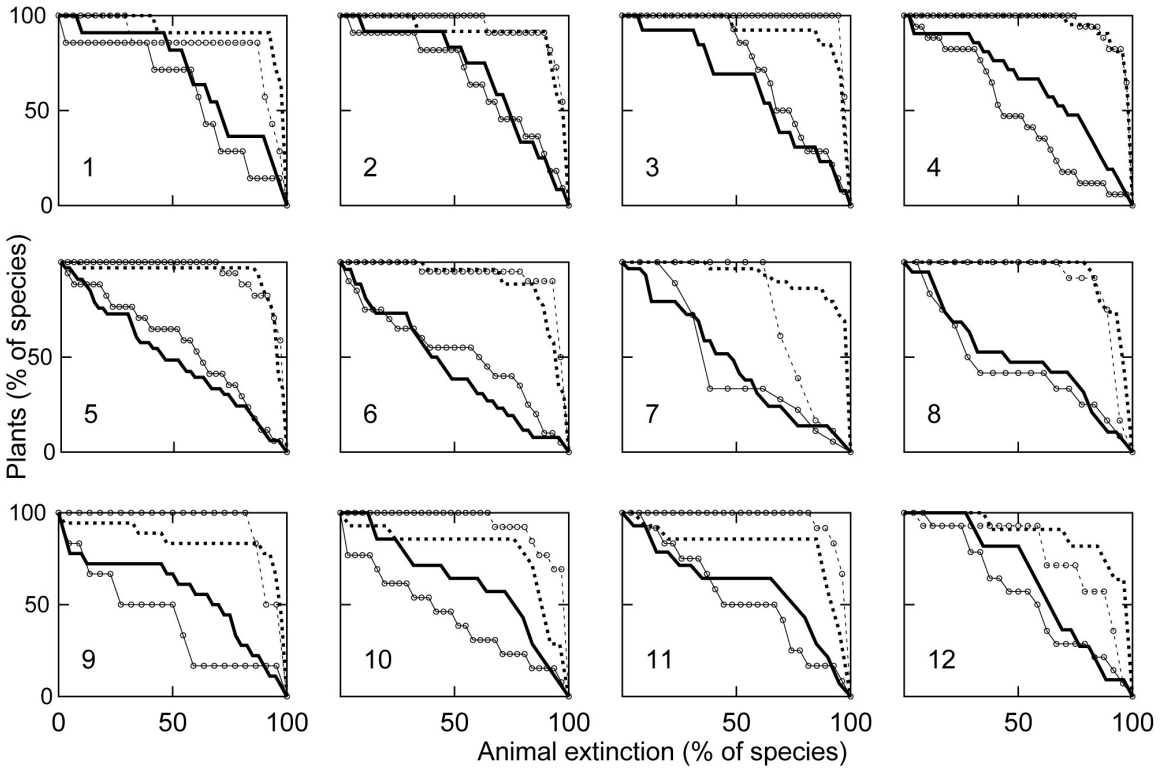
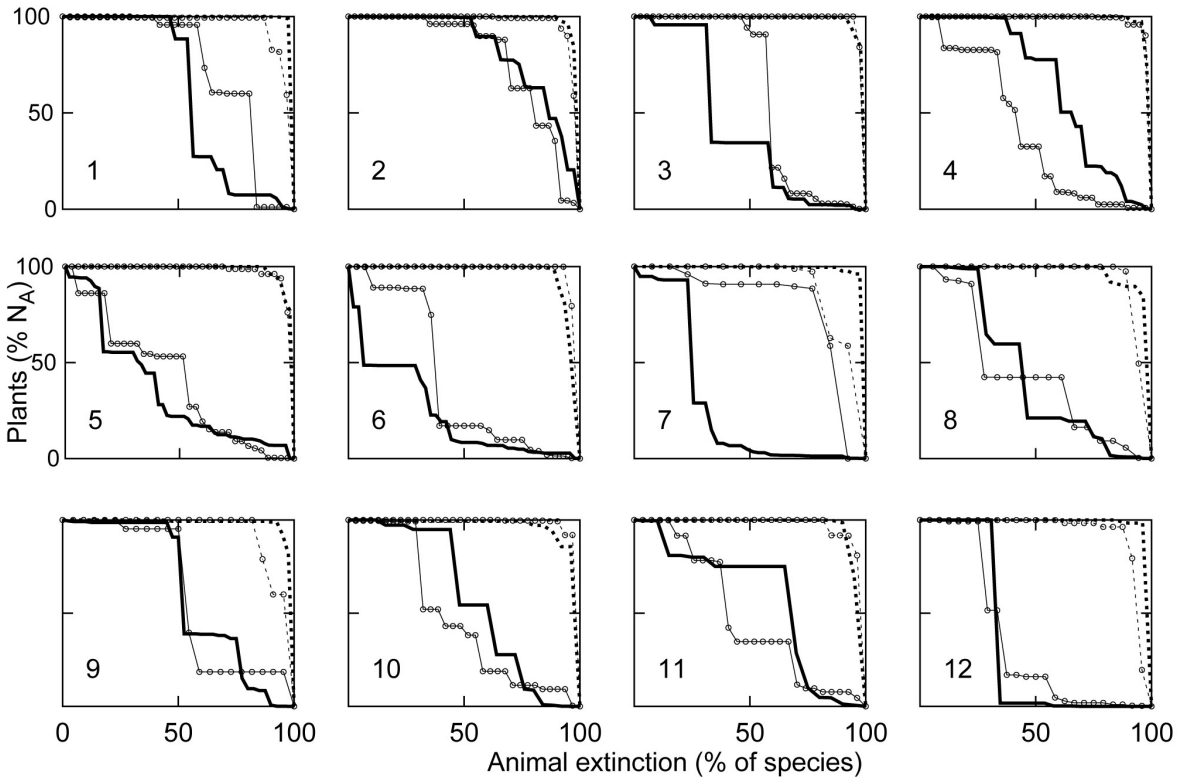
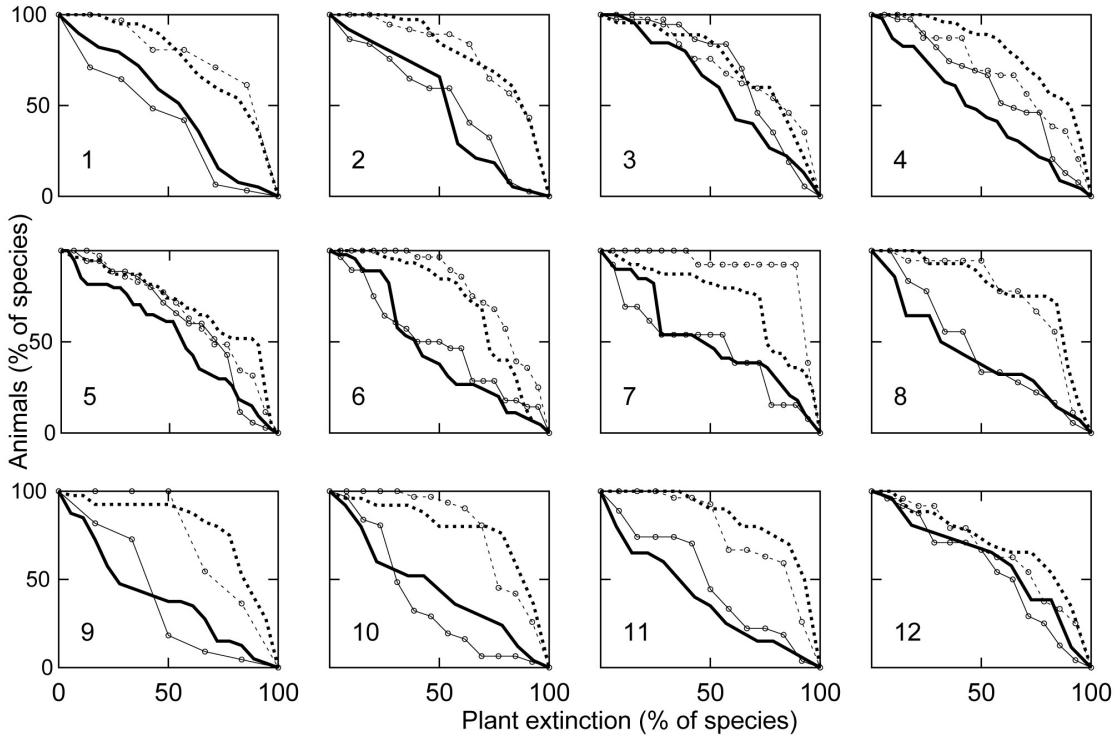
Appendices



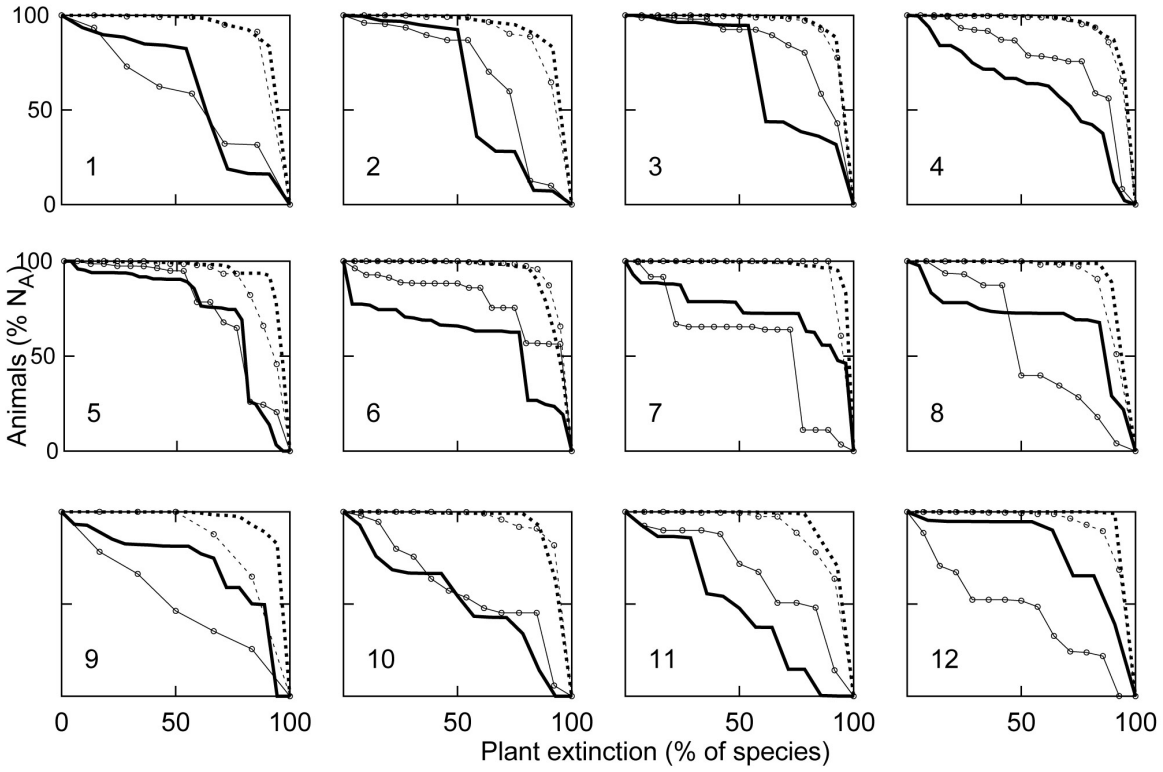
Appendix S1. Plant species extinction patterns following animal extinction scenarios of systematic removal from the strongest interactor and systematic removal from the weakest interactor of 12 consecutive temporal snapshots. The qualitative models were based on presence/absence data. Different lines indicate the following models: solid lines = restored site/strongest interactor; circled solid lines = unrestored site/strongest interactor; dashed line = restored site/weakest interactor; circled dashed line = unrestored site/weakest interactor.



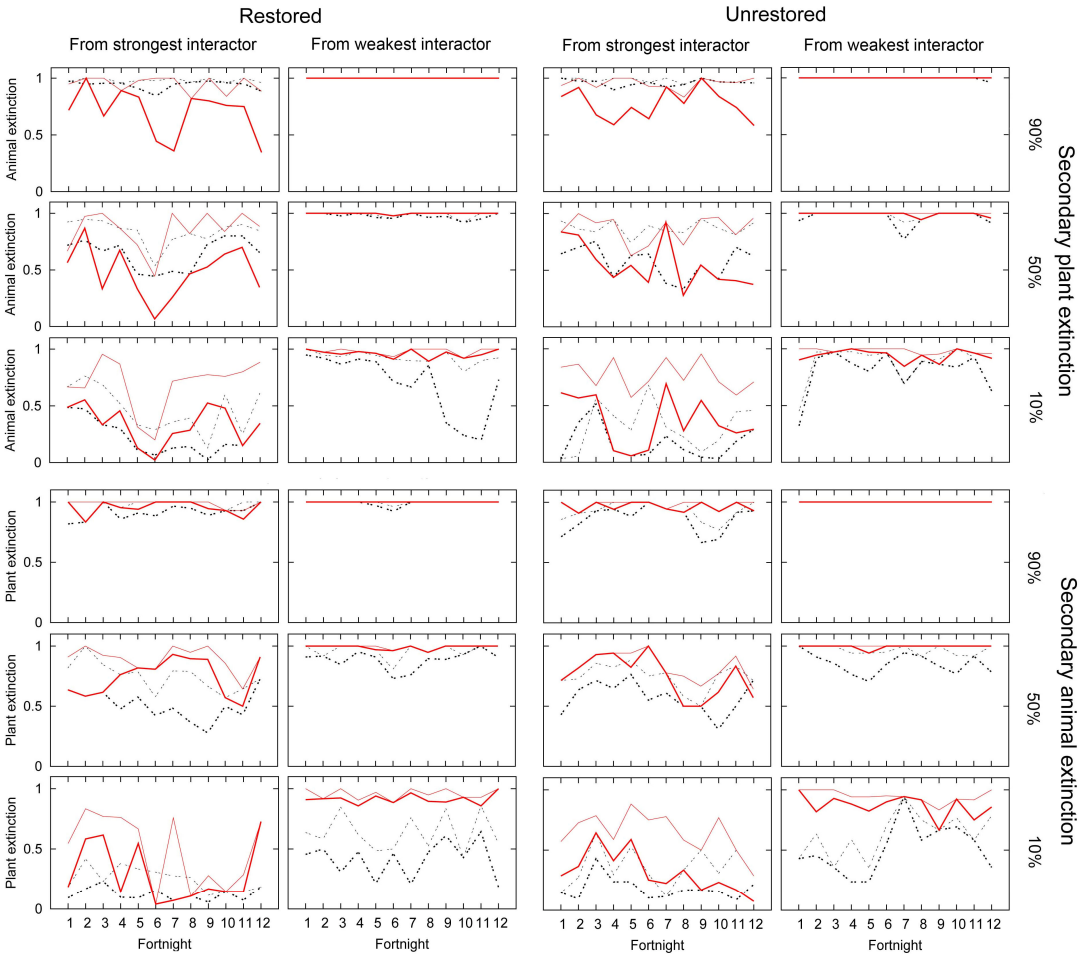
Appendix S2. Same as Appendix S1. The quantitative models are based on interaction strength data.



Appendix S3. Same as Appendix S1 for animal species extinction patterns following plant extinction scenarios.



Appendix S4. Same as Appendix S2 for animal species extinction patterns following plant extinction scenarios and quantitative models are based on interaction strength data.



Appendix S5. Summary plots of extinction models in temporal networks of the restored and the unrestored site without and with re-wiring. Each plot displays the amount pollinator (upper three rows of plots) and plant (lower three rows of plots) species to be removed (y-axis; proportion to be removed) in order to cause a 90%, 50% and 10% (weighted) secondary extinction of plants and pollinators, respectively, across the 12 temporal snapshots. Shown are only the extinction models with a systematic removal from the strongest interactor and systematic removal from the weakest interactor. Thick lines: without re-wiring; thin lines: with re-wiring; red lines: quantitative data; black lines: qualitative data.

APPENDIX S6: The robustness of pollination networks to the loss of species and interactions: A quantitative approach incorporating pollinator behaviour

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Raw data of 12 temporal networks for qualitative and quantitative extinction models

Restored and Unrestored LINKS _ Links describe plant-pollinator pairwise species interactions. Given are plant species (column B) interacting with pollinator species (column C) for each time interval.

Restored and Unrestored WEIGHTED _ Weighted interactions describe the interaction strength of each plant and pollinator species for each time interval. Colum C contains the weighted interactions used for the quantitative extinction models.

fortnight	plant_sp	animal_sp
1	Si_ci	13
1	Er_ma	25
1	Ge_bo	25
1	Si_ci	30
1	Ap_th	31
1	Cr_fo	31
1	Psi_te	31
1	To_as	50
1	Ge_bo	51
1	Ap_th	56
1	Ge_bo	56
1	Psi_te	56
1	Si_ci	56
1	Ge_bo	65
1	Cr_fo	72
1	Ap_th	77
1	Cl_li	85
1	An_bo	89
1	Ap_th	89
1	Cl_li	89
1	Cr_fo	89
1	Er_ma	89
1	Ge_bo	89
1	Mo_al	89
1	Psi_te	89
1	Si_ci	89
1	To_as	89
1	Ap_th	96
1	Cr_fo	96
1	Er_ma	96
1	Ge_bo	96
1	Psi_te	96
1	Si_ci	96
1	Er_ma	103
1	Psi_te	103
1	Ge_bo	104
1	To_as	104
1	Cr_fo	105
1	Ge_bo	106
1	Psi_te	106
1	Ap_th	107
1	Cl_li	107
1	Cr_fo	107
1	Ge_bo	107
1	Psi_te	107
1	Si_ci	107
1	To_as	107
1	Si_ci	127
1	Ap_th	142
1	Cr_fo	142
1	Er_ma	142
1	Psi_te	142
1	Si_ci	142
1	To_as	142
1	Ap_th	143

1	Cr_fo	143
1	Er_ma	143
1	Psi_te	143
1	Si_ci	143
1	To_as	143
1	Ap_th	144
1	Cl_li	144
1	Er_ma	144
1	Ge_bo	144
1	Si_ci	144
1	Cr_fo	147
1	Ap_th	160
1	Er_ma	160
1	Si_ci	160
1	Psi_te	32
1	Cl_li	91
1	Er_ma	91
1	To_as	91
1	Cr_fo	121
1	Ge_bo	149
1	Mo_al	151
1	Mo_al	17
1	Ap_th	150
1	Cl_li	150
1	Mo_al	150
1	Psi_te	26
1	To_as	26
1	Ap_th	113
1	To_as	131
1	Ge_bo	132
1	Cr_fo	48
1	Mo_al	63
1	Ro_si	63
1	To_as	63
1	An_bo	98
1	Ap_th	98
1	Cr_fo	98
1	Ge_bo	98
1	Ap_th	102
1	Ge_bo	102
2	Ap_th	13
2	Cr_fo	13
2	Ge_bo	13
2	Psi_te	13
2	Ro_si	13
2	Si_ci	13
2	Ro_si	119
2	Si_ci	119
2	Ap_th	8
2	Ge_bo	8
2	Ro_si	8
2	Ap_th	10
2	Si_ci	15
2	Ap_th	31
2	Cr_fo	31
2	Ge_bo	31

2	Psi_te	31
2	Si_ci	31
2	To_as	31
2	Ap_th	50
2	Ap_th	51
2	Psi_te	51
2	To_as	51
2	Ap_th	56
2	Cl_li	56
2	Ge_bo	56
2	Psi_te	56
2	Ro_si	56
2	Si_ci	56
2	To_as	56
2	Psi_te	61
2	Ap_th	66
2	Ro_si	85
2	Cl_li	88
2	To_as	88
2	Ap_th	89
2	Cl_li	89
2	Er_ma	89
2	Ge_bo	89
2	Mo_al	89
2	Psi_te	89
2	To_as	89
2	Cl_li	96
2	Cr_fo	96
2	Ge_bo	96
2	Psi_te	96
2	Ro_si	96
2	To_as	96
2	Ge_bo	106
2	Ap_th	107
2	Do_vi	107
2	Er_ma	107
2	Ge_bo	107
2	Ro_si	107
2	Si_ci	107
2	To_as	107
2	Do_vi	112
2	Ap_th	118
2	To_as	118
2	To_as	120
2	Ge_bo	127
2	Ge_bo	128
2	Si_ci	128
2	To_as	136
2	Ap_th	142
2	Cr_fo	142
2	Ge_bo	142
2	Psi_te	142
2	Si_ci	142
2	To_as	142
2	Ap_th	143
2	Cr_fo	143

2	Ge_bo	143
2	Psi_te	143
2	Ap_th	144
2	Cr_fo	144
2	Er_ma	144
2	Ge_bo	144
2	Si_ci	144
2	Ap_th	160
2	Ro_si	160
2	Si_ci	160
2	Psi_te	3
2	Er_ma	17
2	Ro_si	17
2	Ap_th	150
2	Cl_li	150
2	Er_ma	150
2	To_as	150
2	Cl_li	26
2	Cr_fo	26
2	Er_ma	26
2	To_as	26
2	Cr_fo	40
2	Ap_th	113
2	Cr_fo	48
2	Ap_th	63
2	Ge_bo	63
2	Ro_si	63
2	Si_ci	63
2	To_as	63
2	Ap_th	76
2	Psi_te	76
2	To_as	76
2	An_bo	98
2	Ap_th	98
2	Ge_bo	99
3	Ap_th	13
3	Mo_al	13
3	Psi_te	13
3	Ro_si	13
3	To_as	28
3	Ap_th	119
3	Be_za	119
3	Psi_te	119
3	Ro_si	119
3	St_li	123
3	Ro_si	117
3	St_li	1
3	Ap_th	8
3	Be_za	8
3	Er_ma	8
3	Psi_te	8
3	Ro_si	8
3	To_as	8
3	Be_za	31
3	Cr_fo	31
3	Er_ma	31

3	Mo_al	31
3	Psi_te	31
3	To_as	31
3	To_as	41
3	St_li	42
3	Ap_th	50
3	Be_za	50
3	Cr_fo	50
3	Er_ma	50
3	Ap_th	51
3	Cr_fo	51
3	Er_ma	51
3	Mo_al	51
3	Psi_te	51
3	To_as	51
3	Cl_li	56
3	Mo_al	56
3	Ro_si	56
3	St_li	56
3	To_as	56
3	Cr_fo	61
3	Psi_te	61
3	An_bo	62
3	Cr_fo	62
3	Mo_al	62
3	St_li	67
3	St_li	68
3	Er_ma	72
3	Er_ma	77
3	Ro_si	85
3	Cr_fo	96
3	Mo_al	96
3	Psi_te	96
3	Ro_si	96
3	St_li	96
3	To_as	96
3	Ap_th	107
3	Ch_co	107
3	Cr_fo	107
3	Do_vi	107
3	Er_ma	107
3	Mo_al	107
3	Psi_te	107
3	Ro_si	107
3	St_li	107
3	To_as	107
3	Cr_fo	112
3	Mo_al	112
3	Psi_te	112
3	Er_ma	118
3	Psi_te	118
3	To_as	118
3	To_as	120
3	Cr_fo	128
3	To_as	136
3	Ap_th	142

3	Be_za	142
3	Ch_co	142
3	Cr_fo	142
3	Er_ma	142
3	Mo_al	142
3	Psi_te	142
3	To_as	142
3	Cr_fo	143
3	Er_ma	143
3	Mo_al	143
3	Cr_fo	144
3	Mo_al	144
3	Psi_te	144
3	To_as	144
3	Ap_th	147
3	Ch_co	147
3	Cr_fo	147
3	Er_ma	147
3	Psi_te	147
3	To_as	147
3	Cr_fo	156
3	Mo_al	156
3	Psi_te	156
3	Ro_si	160
3	Psi_te	84
3	Ch_co	149
3	Ap_th	17
3	Cr_fo	17
3	Mo_al	17
3	Psi_te	17
3	Ro_si	17
3	St_li	17
3	To_as	17
3	Mo_al	150
3	St_li	150
3	To_as	150
3	Cl_li	26
3	Cr_fo	26
3	Er_ma	26
3	St_li	26
3	Er_ma	87
3	To_as	113
3	To_as	63
3	An_bo	76
3	Ch_co	76
3	Cr_fo	76
3	Er_ma	76
3	Mo_al	76
3	To_as	76
3	Ap_th	98
3	Mo_al	98
3	Ch_co	110
3	Psi_te	124
4	Ap_th	13
4	Be_za	13
4	Dr_re	13

4	Psi_te	13
4	Ro_si	13
4	Si_ci	13
4	Sy_ve	13
4	To_as	38
4	Ap_th	119
4	Pa_wi	119
4	Sy_ve	119
4	Be_za	117
4	Mo_al	117
4	Pa_wi	117
4	Be_za	8
4	Ch_co	8
4	Cl_li	8
4	Cr_fo	8
4	Dr_re	8
4	Si_ci	31
4	Cr_fo	41
4	Mo_al	41
4	Psi_te	41
4	Mo_al	50
4	Ap_th	51
4	Cr_fo	51
4	Mo_al	51
4	St_li	51
4	Mo_al	56
4	Ro_si	56
4	Si_ci	56
4	Er_ma	62
4	St_li	67
4	Ap_th	72
4	Cr_fo	72
4	Dr_re	72
4	Si_ci	72
4	Ro_si	85
4	Si_ci	85
4	Mo_al	90
4	Ap_th	96
4	Ch_co	96
4	Cr_fo	96
4	Dr_re	96
4	Er_ma	96
4	Mo_al	96
4	Psi_te	96
4	Si_ci	96
4	Sy_ve	96
4	Mo_al	103
4	Si_ci	103
4	Ap_th	105
4	Dr_re	105
4	Si_ci	105
4	Si_ci	106
4	An_ma	107
4	An_bo	107
4	Ap_th	107
4	Co_mau	107

4	Cr_fo	107
4	Dr_re	107
4	Fl_in	107
4	Mo_al	107
4	Po_ma	107
4	Psi_te	107
4	St_li	107
4	To_as	107
4	Ap_th	118
4	Mo_al	118
4	An_ma	120
4	An_bo	120
4	Cl_li	128
4	Si_ci	128
4	An_ma	130
4	Ag_sa	142
4	An_ma	142
4	Ap_th	142
4	Ch_co	142
4	Cr_fo	142
4	Dr_re	142
4	Er_ma	142
4	Fl_in	142
4	Mo_al	142
4	Psi_te	142
4	Si_ci	142
4	Sy_ve	142
4	Ag_sa	143
4	An_bo	143
4	Cr_fo	143
4	Mo_al	143
4	Si_ci	143
4	Ap_th	144
4	Cl_li	147
4	Dr_re	147
4	Cl_li	148
4	Cr_fo	148
4	Be_za	160
4	St_li	149
4	Ap_th	17
4	Cl_li	17
4	Co_mau	17
4	Cr_fo	17
4	St_li	17
4	Sy_ve	17
4	To_as	17
4	An_bo	150
4	Ap_th	150
4	Be_za	150
4	Co_mau	150
4	Cr_fo	150
4	Mo_al	150
4	Ro_si	150
4	To_as	150
4	Psi_te	26
4	St_li	26

4	An_ma	87
4	Ch_co	21
4	Dr_re	21
4	Mo_al	48
4	Co_mau	69
4	An_ma	75
4	Dr_re	75
4	Cr_fo	76
4	Ch_co	86
4	An_bo	98
4	Mo_al	98
4	Ap_th	99
4	Mo_al	99
4	Ap_th	110
4	Ch_co	110
4	Dr_re	110
4	Psi_te	110
4	An_bo	126
4	Dr_re	154
5	Ap_th	13
5	Be_za	13
5	Dr_re	13
5	Er_ma	13
5	Gr_bo	13
5	Mo_al	13
5	Mo_gl	13
5	Si_pu	13
5	Ph_ph	18
5	Er_ma	119
5	Gr_bo	119
5	Si_pu	119
5	Co_mau	8
5	Mo_gl	8
5	Ol_la	16
5	Co_mac	31
5	Po_ma	31
5	Si_pu	31
5	Psi_te	41
5	Co_mau	47
5	Co_mau	50
5	Co_mac	51
5	Cr_fo	51
5	Si_pu	51
5	An_ma	56
5	An_ma	67
5	Be_za	72
5	Si_pu	79
5	Co_mau	85
5	Do_ap_ap	85
5	Psi_te	85
5	Ro_si	85
5	Si_pu	85
5	Po_ma	90
5	Si_pu	96
5	Do_ap_ap	105
5	Mo_al	105

5	Si_pu	105
5	Mi_er	106
5	Ag_sa	107
5	An_ma	107
5	Ap_th	107
5	Be_za	107
5	Co_mau	107
5	Co_in	107
5	Cr_fo	107
5	Eu_ch	107
5	Fa_fl	107
5	Fl_in	107
5	Pi_se	107
5	Po_ma	107
5	Psi_te	107
5	Ro_si	107
5	Si_pu	107
5	St_li	107
5	Ph_ph	112
5	Psi_te	112
5	An_ma	120
5	Er_mo	120
5	Psi_te	120
5	Fl_in	122
5	Psi_te	127
5	Oc_ma	128
5	Po_ma	140
5	Co_mac	142
5	Co_mau	142
5	Cr_fo	142
5	Dr_re	142
5	Er_mo	142
5	Fa_fl	142
5	Mo_al	142
5	Po_ma	142
5	Psi_te	142
5	Si_pu	142
5	Er_ma	143
5	Eu_ch	143
5	Si_pu	143
5	St_li	143
5	An_ma	144
5	Er_mo	148
5	Ch_pe	158
5	Be_za	160
5	Er_ma	160
5	Si_pu	160
5	Cl_li	3
5	Cl_li	84
5	Po_ma	84
5	Psi_te	84
5	Ch_pe	91
5	Ap_th	17
5	Cl_li	17
5	Do_ap_ap	17
5	Pi_se	17

5	Psi_te	17
5	Ph_ph	116
5	Be_za	150
5	Co_mau	150
5	Cr_fo	150
5	Do_ap_ap	150
5	Dr_re	150
5	Fl_in	150
5	Gr_bo	150
5	Ph_ph	150
5	Si_pu	150
5	St_li	150
5	Er_mo	7
5	Mi_er	7
5	Co_mau	26
5	Co_in	26
5	Er_ma	26
5	Mi_er	26
5	Mo_gl	26
5	Pi_se	26
5	Psi_te	26
5	St_li	26
5	Mi_er	52
5	Mo_gl	87
5	Psi_te	113
5	Ch_pe	11
5	Si_pu	48
5	An_bo	49
5	Co_mac	49
5	Mi_er	63
5	Ap_th	74
5	Si_pu	75
5	Co_mac	97
5	An_bo	98
5	Ap_th	98
5	Ch_pe	98
5	Co_mac	98
5	Co_mau	98
5	Cr_fo	98
5	Gr_bo	98
5	Pa_wi	98
5	Pi_se	98
5	Psi_te	98
5	Si_pu	98
5	Ap_th	99
5	Ch_co	110
5	Er_ma	110
5	Mo_gl	110
5	Oc_ma	110
5	Pi_se	110
5	Si_pu	154
6	Ap_th	13
6	Be_za	13
6	Co_mac	13
6	Co_mau	13
6	Gr_bo	13

6	Psi_te	13
6	Si_pu	13
6	Wa_tr	13
6	Fl_in	20
6	Si_pu	119
6	Be_za	117
6	Co_mau	8
6	Ga_ro	8
6	Psi_te	8
6	Si_pu	8
6	Wa_tr	8
6	St_li	31
6	Wa_tr	31
6	Ga_ro	46
6	Wa_tr	51
6	Oc_ma	72
6	St_li	72
6	Co_mau	78
6	He_pr	85
6	Gr_bo	90
6	Psi_te	90
6	Ga_ro	105
6	Co_mac	107
6	Eu_ch	107
6	Gr_bo	107
6	He_pr	107
6	Oc_la	107
6	Po_ma	107
6	Psi_te	112
6	St_li	112
6	St_li	114
6	Co_mac	120
6	Fa_fl	120
6	He_pr	120
6	Ol_la	120
6	Ba_pl	142
6	Fa_fl	142
6	Gr_bo	142
6	Mo_gl	142
6	Psi_te	142
6	Si_pu	142
6	Si_pu	57
6	Si_pu	125
6	Si_pu	160
6	He_pr	3
6	Fa_fl	80
6	He_pr	149
6	Ap_th	17
6	Ba_pl	17
6	He_pr	17
6	Ph_ph	116
6	Ap_th	150
6	Be_za	150
6	Co_mac	150
6	Co_mau	150
6	Co_in	150

6	Mi_er	150
6	Ol_la	150
6	Ph_ph	150
6	St_li	150
6	Wa_tr	150
6	Ga_ro	7
6	Mi_er	24
6	He_pr	26
6	Mi_er	26
6	Ba_pl	92
6	Ba_pl	93
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6	Si_pu	6
6	Si_pu	21
6	Co_mac	49
6	Co_mac	58
6	Eu_ch	58
6	Si_pu	64
6	Ag_sa	98
6	An_bo	98
6	Co_mac	98
6	Co_mau	98
6	Ga_ro	98
6	Gr_bo	98
6	Mi_er	98
6	Si_pu	98
6	Ag_sa	99
6	Co_mau	99
6	Er_mo	110
6	Oc_ma	110
6	Psi_te	110
6	Gr_bo	135
6	Si_pu	141
6	Si_pu	154
7	Ag_sa	13
7	Ba_ho	13
7	Co_in	13
7	Eu_or	13
7	Eu_ch	13
7	Eu_ob_gi	13
7	Fl_in	13
7	Ga_ps	13
7	Gr_bo	13
7	He_pr	13
7	La_ca	13
7	Mi_er	13
7	Ol_la	13
7	Pa_ba	13
7	Psi_te	13
7	Py_fa	13
7	Si_pu	13
7	Sm_an	13
7	St_li	13
7	Wa_tr	13
7	La_ca	119

7	La_ca	117
7	Pa_ba	117
7	Pa_wi	117
7	Er_mo	8
7	Ph_ph	16
7	Si_pu	25
7	Ba_ho	31
7	Eu_ch	31
7	Mi_er	31
7	Ol_la	31
7	Psi_te	31
7	Si_pu	31
7	St_li	31
7	Si_pu	41
7	Si_pu	56
7	St_li	56
7	Fl_in	72
7	St_li	73
7	Si_pu	85
7	Er_mo	90
7	Si_pu	90
7	Psi_te	96
7	Si_pu	96
7	Si_pu	105
7	Si_pu	106
7	Er_mo	107
7	Eu_ch	107
7	Eu_ob_gi	107
7	Fl_in	107
7	Oc_la	107
7	Wa_tr	107
7	Er_mo	112
7	Eu_ch	112
7	Eu_ob_gi	112
7	Ol_la	112
7	Ph_ph	112
7	Sm_an	112
7	St_li	112
7	Psi_te	118
7	Ph_ph	120
7	Si_pu	120
7	Oc_la	127
7	Si_pu	136
7	Ph_ph	139
7	An_ma	142
7	Pa_ba	142
7	Psi_te	142
7	Si_pu	143
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6	Fa_fl	48
6	Gr_bo	48
6	He_pr	48

6	My_vi	48
6	Co_mac	98
6	Co_mau	98
6	Gr_bo	98
6	Ga_ps	110
6	Ga_ro	110
6	He_pr	110
6	Si_pu	110
7	Gr_bo	13
7	La_ca	13
7	Psi_te	13
7	Ps_ca	13
7	Si_pu	13
7	Wa_tr	13
7	Psi_te	133
7	He_pr	31
7	Si_pu	31
7	Gr_bo	96
7	He_pr	96
7	An_ma	107
7	He_pr	107
7	La_ca	107
7	St_li	107
7	Gr_bo	142
7	Psi_te	142
7	An_ma	156
7	Eu_or	156
7	Ga_ps	156
7	Ol_la	156
7	Psi_te	156
7	Ps_ca	156
7	Psi_te	84
7	An_ma	150
7	Psi_te	150
7	Psi_te	22
7	An_ma	26
7	Ba_pl	26
7	Eu_ch	26
7	Eu_ob_gi	26
7	Gr_bo	26
7	He_pr	26
7	Ho_po	26
7	La_ca	26
7	Ol_la	26
7	Ph_ph	26
7	St_li	26
7	Wi_in	26
7	La_ca	113
7	He_pr	48
8	Ga_ps	13
8	La_ca	13
8	Psi_te	13
8	Ga_ps	119
8	Psi_te	8
8	St_li	8
8	Sy_cor	31

8	St_li	106
8	St_li	107
8	Sy_cor	118
8	Psi_te	142
8	Psi_te	147
8	Ga_ps	156
8	Ol_la	156
8	Ps_te	156
8	Psi_te	156
8	Ps_ca	156
8	St_li	156
8	Tr_ma	156
8	Psi_te	91
8	Sy_cor	17
8	An_ma	150
8	Sy_cor	150
8	Ga_ps	7
8	Psi_te	7
8	St_li	7
8	Eu_ob_gi	26
8	Psi_te	26
8	Sy_cor	26
8	Ta_per	26
8	An_ma	48
8	Ps_te	48
8	Psi_te	48
8	Ga_ps	98
8	St_li	98
8	Ta_per	98
8	Tr_ma	115
9	Ga_ps	13
9	Ga_ps	119
9	Ga_ps	8
9	St_li	8
9	Ga_ps	31
9	St_li	31
9	Ga_ps	50
9	Ap_th	90
9	St_li	96
9	St_li	107
9	St_li	118
9	St_li	128
9	Ap_th	142
9	Sy_cor	142
9	St_li	147
9	Ap_th	156
9	St_li	156
9	Sy_cor	156
9	Ap_th	17
9	St_li	150
9	St_li	7
9	Eu_ch	26
9	Ga_ps	26
9	St_li	26
9	Sy_cor	26
9	St_li	87

9	St_li	93
9	St_li	113
9	Ga_ps	74
9	Ga_ps	98
9	Sy_cor	98
9	Wa_tr	98
10	Ap_th	13
10	Ga_ps	13
10	Gr_bo	13
10	La_ca	13
10	Ph_ph	27
10	Ga_ps	119
10	Ga_ps	8
10	Gr_bo	8
10	Oc_ma	8
10	St_li	8
10	Ga_ps	31
10	Oc_ma	31
10	Sm_an	31
10	St_li	31
10	Ga_ps	50
10	St_li	56
10	Oc_ma	89
10	Ap_th	90
10	Ap_th	96
10	Cr_gr	96
10	Oc_ma	96
10	St_li	96
10	Sy_cor	96
10	Oc_ma	107
10	St_li	107
10	St_li	112
10	St_li	118
10	St_li	128
10	Ap_th	142
10	Oc_ma	142
10	Sy_cor	142
10	Ap_th	143
10	St_li	147
10	St_li	148
10	Ap_th	156
10	St_li	156
10	Sy_cor	156
10	Ap_th	17
10	Ap_th	150
10	Ph_ph	150
10	St_li	150
10	Gr_bo	7
10	St_li	7
10	Co_in	26
10	Cr_fo	26
10	Cr_gr	26
10	Eu_ch	26
10	Ga_ps	26
10	Gr_bo	26
10	Oc_ma	26

10	St_li	26
10	Sy_cor	26
10	St_li	87
10	St_li	93
10	St_li	113
10	Cr_gr	48
10	Gr_bo	48
10	Ph_ph	48
10	Ga_ps	74
10	Ga_ps	98
10	Oc_ma	98
10	Sy_cor	98
10	Gr_bo	99
10	Ga_ps	153
11	Ap_th	13
11	Ca_co	13
11	Ga_ps	13
11	La_ca	13
11	Sy_pe	13
11	St_li	8
11	Ap_th	31
11	St_li	31
11	Ga_ps	50
11	Ap_th	51
11	Ca_co	51
11	St_li	51
11	Sy_cor	51
11	Ap_th	89
11	Ap_th	96
11	Cr_gr	96
11	Er_ma	96
11	Ga_ps	96
11	Ph_ph	96
11	St_li	96
11	Sy_cor	96
11	Sy_pe	96
11	Ca_co	105
11	St_li	106
11	La_ca	112
11	St_li	112
11	Ph_ph	118
11	St_li	118
11	St_li	128
11	Sy_pe	128
11	Ap_th	142
11	Sy_pe	142
11	Ga_ps	143
11	St_li	148
11	Ap_th	156
11	Ca_co	156
11	Ap_th	82
11	Ap_th	17
11	Sy_cor	17
11	Ap_th	150
11	Mo_ma	150
11	Ph_ph	150

11	Ap_th	26
11	Co_in	26
11	Cr_gr	26
11	Er_ma	26
11	Ga_ps	26
11	Ph_ph	26
11	Ap_th	94
11	Cr_gr	48
11	Ph_ph	48
11	Ga_ps	64
11	St_li	76
11	Ap_th	86
11	Er_ma	98
11	Ga_ps	98
11	Ap_th	110
12	Ca_ep	13
12	Di_re	13
12	Ps_ca	13
12	Ru_al	13
12	Sy_pe	13
12	Ru_al	119
12	Sy_pe	117
12	Ap_th	31
12	Cr_gr	31
12	Ps_ca	31
12	St_li	31
12	Ap_th	51
12	Sy_pe	56
12	St_li	95
12	Ap_th	96
12	Em_an	96
12	St_li	96
12	Sy_pe	96
12	Ph_ph	103
12	Psi_te	103
12	Sy_pe	103
12	Di_re	105
12	Sy_pe	105
12	Ap_th	106
12	St_li	106
12	Ap_th	112
12	Cr_gr	112
12	Em_an	112
12	Cr_gr	127
12	St_li	128
12	St_li	137
12	Ca_ep	142
12	Ps_ca	142
12	Cr_gr	148
12	Psi_te	17
12	Ph_ph	116
12	Ap_th	150
12	Ba_in	150
12	Mo_ma	150
12	Ph_ph	150
12	Ba_in	26

12	Cr_gr	26
12	St_li	26
12	Cr_gr	48
12	Di_re	86
12	Ta_per	98

fortnight	species	interact_strength
1	Ge_bo	13.5494397
1	107	5.7809651
1	144	3.4913855
1	Ap_th	2.7285445
1	Cl_li	2.5706004
1	89	2.140124
1	Si_ci	1.5014493
1	98	1.4465623
1	96	1.2077061
1	Cr_fo	0.9840293
1	56	0.9297981
1	102	0.7728882
1	13	0.7304348
1	106	0.6960738
1	65	0.6598447
1	142	0.5436754
1	150	0.4944099
1	143	0.4065224
1	To_as	0.389124
1	104	0.3438881
1	25	0.3367276
1	149	0.3299224
1	132	0.3299224
1	85	0.2782609
1	91	0.2657993
1	160	0.2542443
1	Psi_te	0.2346659
1	31	0.1726858
1	Er_ma	0.1699703
1	51	0.1121736
1	63	0.0597193
1	48	0.0540541
1	Mo_al	0.0484472
1	30	0.0405797
1	127	0.0405797
1	Ro_si	0.0397516
1	77	0.0393195
1	113	0.0393195
1	103	0.0318323
1	17	0.03147
1	72	0.0285714
1	147	0.0285714
1	121	0.0285714
1	26	0.0222266
1	50	0.0170692
1	131	0.0139657
1	105	0.0129032
1	32	0.0082609
1	An_bo	0.0079051
1	151	0.0028986
2	Ge_bo	1.5766667
2	To_as	1.3418721
2	142	1.2832172
2	Si_ci	1.2294544
2	13	1.2098317

2	Ro_si	0.926432
2	Psi_te	0.8746739
2	107	0.8649059
2	Cr_fo	0.7708333
2	Ap_th	0.7212152
2	89	0.555343
2	63	0.4913715
2	31	0.4524213
2	143	0.4088478
2	144	0.4029584
2	96	0.3709387
2	160	0.2301141
2	56	0.2153051
2	Cl_li	0.1750264
2	120	0.170045
2	26	0.1539914
2	119	0.1152174
2	8	0.1142861
2	150	0.1019075
2	61	0.0678261
2	Do_vi	0.0630725
2	17	0.0602899
2	51	0.0570936
2	48	0.05
2	40	0.05
2	118	0.0371519
2	3	0.033913
2	106	0.0311594
2	Er_ma	0.0287405
2	85	0.0231884
2	98	0.0230435
2	113	0.021118
2	88	0.0204058
2	76	0.0194962
2	112	0.0185507
2	128	0.0169004
2	An_bo	0.0156522
2	10	0.0128544
2	15	0.0108696
2	66	0.0086957
2	50	0.0073913
2	136	0.0061449
2	99	0.0060309
2	127	0.0060309
2	Mo_al	0.0052174
3	Ap_th	24.5652174
3	13	10.7105176
3	Psi_te	9.264029
3	142	8.2619794
3	17	8.1344228
3	107	3.691722
3	St_li	2.3173913
3	Do_vi	1.7321739
3	51	1.5886746
3	Cr_fo	1.2001543
3	98	0.8910145

3	26	0.7817813
3	84	0.7629565
3	147	0.758016
3	To_as	0.7488406
3	119	0.6920569
3	50	0.6146983
3	118	0.4292828
3	61	0.417942
3	96	0.3187901
3	8	0.2679618
3	42	0.2637681
3	56	0.2036693
3	31	0.1985729
3	67	0.1695652
3	1	0.1695652
3	156	0.1674939
3	144	0.1292867
3	Ro_si	0.1030021
3	Mo_al	0.0982287
3	124	0.0930435
3	62	0.0866243
3	An_bo	0.0846667
3	150	0.0810145
3	120	0.0770015
3	Er_ma	0.0731651
3	112	0.0670435
3	Cl_li	0.0664032
3	76	0.0572412
3	68	0.0565217
3	Be_za	0.0411371
3	123	0.0251208
3	143	0.0195407
3	85	0.0194962
3	136	0.0187487
3	128	0.0176232
3	113	0.0125217
3	Ch_co	0.0103575
3	63	0.0101803
3	41	0.0083478
3	160	0.0079365
3	117	0.0062112
3	77	0.0052174
3	87	0.0031621
3	72	0.0031621
3	28	0.0023715
3	149	0.0019324
3	110	0.0009662
4	Ap_th	7.6741739
4	142	7.1787804
4	Mo_al	5.8112253
4	An_bo	3.5684597
4	107	2.8076957
4	98	2.2821299
4	Psi_te	2.2697187
4	Si_ci	2.2608696
4	96	2.2443803

4	St_li	2.0652174
4	13	1.5632504
4	26	1.5130435
4	Cr_fo	1.4282609
4	150	1.4185362
4	17	0.8619814
4	Ch_co	0.8578204
4	90	0.813913
4	103	0.691677
4	110	0.6547947
4	Dr_re	0.5786728
4	56	0.5738302
4	51	0.5223478
4	119	0.4883825
4	126	0.463354
4	Be_za	0.4620553
4	143	0.4574086
4	118	0.4136957
4	41	0.395942
4	72	0.3486066
4	8	0.2961272
4	120	0.2841159
4	Ro_si	0.2586957
4	Co_mau	0.2486957
4	An_ma	0.2444816
4	99	0.233913
4	85	0.1878623
4	31	0.173913
4	105	0.1626662
4	21	0.1392029
4	48	0.1356522
4	Sy_ve	0.1236662
4	144	0.0982609
4	117	0.0935441
4	67	0.0826087
4	149	0.0826087
4	To_as	0.0784348
4	128	0.0774327
4	Er_ma	0.0753623
4	Ag_sa	0.057971
4	50	0.0452174
4	147	0.0449275
4	Cl_li	0.037764
4	75	0.0302843
4	62	0.0301449
4	86	0.0284585
4	148	0.0282609
4	160	0.027668
4	76	0.0253623
4	106	0.0248447
4	87	0.0246377
4	130	0.0246377
4	69	0.0191304
4	154	0.018913
4	Fl_in	0.0115442
4	38	0.0104348

4	Po_ma	0.0093168
4	Pa_wi	0.0021739
5	98	6.1514616
5	An_bo	4.757764
5	Psi_te	2.363222
5	17	1.2070109
5	107	1.084997
5	Si_pu	0.9852437
5	142	0.8122713
5	Ap_th	0.8078261
5	Pa_wi	0.7826087
5	150	0.781244
5	13	0.7147676
5	Cr_fo	0.6456522
5	St_li	0.5813665
5	Cl_li	0.4791986
5	110	0.465243
5	26	0.4480027
5	Ch_co	0.4237681
5	Co_mau	0.4231056
5	49	0.3258799
5	127	0.3206522
5	85	0.2174431
5	Ph_ph	0.2142609
5	113	0.2137681
5	Dr_re	0.209699
5	Po_ma	0.1843874
5	Mo_al	0.1785953
5	Er_mo	0.1753043
5	112	0.1690725
5	Be_za	0.1654658
5	Pi_se	0.1451032
5	120	0.1349855
5	An_ma	0.1259259
5	99	0.1252174
5	84	0.1221014
5	Co_mac	0.1081739
5	143	0.1076726
5	105	0.1039762
5	51	0.0993623
5	Do_ap_ap	0.0960663
5	Mi_er	0.091077
5	31	0.0831937
5	Er_ma	0.0818414
5	Gr_bo	0.0766304
5	Eu_ch	0.0724638
5	47	0.0695652
5	41	0.0641304
5	Ag_sa	0.0568562
5	Fl_in	0.0565217
5	7	0.0526377
5	Ch_pe	0.0521739
5	74	0.0521739
5	119	0.0448103
5	96	0.0434783
5	Ro_si	0.0380435

5	8	0.0369565
5	48	0.0347826
5	148	0.0347826
5	3	0.0318841
5	116	0.0306087
5	160	0.0299651
5	67	0.0246377
5	56	0.0246377
5	50	0.0173913
5	Fa_fl	0.0170569
5	18	0.0153043
5	106	0.0144928
5	Mo_gl	0.013354
5	140	0.0130435
5	Co_in	0.0115283
5	72	0.0104348
5	52	0.0096618
5	122	0.0094203
5	97	0.0086957
5	91	0.0086957
5	158	0.0086957
5	11	0.0086957
5	63	0.0072464
5	90	0.0065217
5	Oc_ma	0.0061381
5	144	0.005475
5	87	0.0043478
5	Ol_la	0.0040921
5	16	0.0040921
5	79	0.0039526
5	75	0.0039526
5	154	0.0039526
5	128	0.0030691
6	Ph_ph	5.5004555
6	98	4.2494784
6	116	4.1449275
6	An_bo	3.8514286
6	150	3.0911565
6	Wa_tr	2.573913
6	13	2.2875815
6	He_pr	1.7038043
6	Psi_te	1.3620006
6	107	0.8082836
6	Ap_th	0.7870004
6	St_li	0.609441
6	Si_pu	0.5042443
6	120	0.4157246
6	142	0.3976812
6	8	0.3531996
6	112	0.3227743
6	31	0.3101449
6	85	0.3097826
6	90	0.2921739
6	Mi_er	0.2478261
6	Co_mau	0.2458194
6	Ga_ro	0.1902962

6	26	0.1891304
6	110	0.1848374
6	17	0.1759223
6	Fa_fl	0.1724638
6	Ag_sa	0.1154693
6	51	0.1072464
6	72	0.1014493
6	Ba_pl	0.0919807
6	Gr_bo	0.0913043
6	Eu_ch	0.0876087
6	Co_in	0.070903
6	114	0.0637681
6	3	0.0619565
6	149	0.0619565
6	Be_za	0.0520773
6	80	0.0492754
6	99	0.0446957
6	119	0.0434783
6	7	0.0378072
6	46	0.0378072
6	58	0.0340301
6	105	0.0289855
6	160	0.02657
6	Oc_ma	0.0144928
6	Fl_in	0.0137681
6	20	0.0137681
6	92	0.0135266
6	24	0.0130435
6	Co_mac	0.0117939
6	125	0.0108696
6	Po_ma	0.0093168
6	Mo_gl	0.0086957
6	135	0.0086957
6	154	0.0073154
6	78	0.0072464
6	Er_mo	0.0068323
6	Oc_la	0.0067633
6	Ol_la	0.0065217
6	117	0.0063768
6	57	0.0048309
6	93	0.0033816
6	64	0.0024845
6	6	0.0024845
6	4	0.0024845
6	21	0.0024845
6	2	0.0024845
6	141	0.0024845
6	49	0.0004348
7	Psi_te	11.584101
7	13	7.3735488
7	St_li	2.5217391
7	142	1.6565064
7	156	1.4279049
7	31	1.0212744
7	Wa_tr	0.9958592
7	150	0.9838006

7	He_pr	0.9283832
7	56	0.7878261
7	96	0.6536232
7	17	0.6414493
7	118	0.6397101
7	115	0.6397101
7	112	0.5841513
7	26	0.5217391
7	Ph_ph	0.3252978
7	Mi_er	0.265528
7	73	0.2608696
7	107	0.260774
7	Ga_pe	0.2428967
7	Si_pu	0.2034783
7	Pa_ba	0.1956522
7	Eu_ch	0.1679596
7	92	0.1078261
7	Eu_or	0.1043478
7	Eu_ob_gi	0.1024845
7	Ol_la	0.098128
7	117	0.0964194
7	Ag_sa	0.0892754
7	120	0.0596931
7	16	0.0544757
7	139	0.0529193
7	110	0.0369565
7	Ba_ho	0.0319669
7	148	0.0318841
7	Er_mo	0.0306577
7	85	0.0304348
7	22	0.028744
7	98	0.0217391
7	64	0.0217391
7	Ga_ro	0.0210435
7	Py_fa	0.0202899
7	Gr_bo	0.0186335
7	Pa_wi	0.0173913
7	Mo_gl	0.0173913
7	90	0.0169231
7	Ba_pl	0.0168116
7	An_ma	0.0154658
7	La_ca	0.0154503
7	Sm_an	0.0140911
7	25	0.013913
7	Fl_in	0.0137441
7	Ga_ps	0.0133768
7	7	0.0081159
7	8	0.007971
7	Oc_la	0.0077258
7	72	0.0059783
7	41	0.0052174
7	160	0.0052174
7	106	0.0052174
7	Co_in	0.0048551
7	143	0.0043478
7	136	0.0043478

7	105	0.0043478
7	127	0.0030435
7	86	0.0028986
7	119	0.0007673
8	13	10.0475115
8	Pa_ba	10.0173914
8	Psi_te	8.8598949
8	156	3.272486
8	101	3.1135266
8	150	2.4063737
8	St_li	2.0930435
8	98	1.8648033
8	Pi_se	1.5486542
8	112	0.8863083
8	Ap_th	0.874686
8	17	0.7217391
8	Sy_cor	0.7053416
8	83	0.5899313
8	Eu_ob_gi	0.4554865
8	Ga_pe	0.4192547
8	118	0.3771905
8	117	0.340942
8	107	0.3131056
8	72	0.3130435
8	50	0.3130435
8	96	0.3005217
8	Ph_ph	0.2786232
8	Ta_per	0.1973913
8	88	0.1804348
8	148	0.1804348
8	La_ca	0.1728261
8	31	0.1682298
8	99	0.1552795
8	Tu_ri	0.1253623
8	Ga_ro	0.1043478
8	8	0.0902174
8	56	0.0902174
8	142	0.0902174
8	Eu_ch	0.0561873
8	116	0.0521739
8	51	0.0442236
8	160	0.0347826
8	Ga_ps	0.0331401
8	Di_re	0.03147
8	74	0.0208696
8	64	0.0108696
8	129	0.0095652
8	Co_in	0.0080268
8	Sm_an	0.0074534
8	21	0.0021739
8	Oc_ma	0.0016351
9	Ap_th	10.3747083
9	150	9.9300032
9	Pi_se	4.2267771
9	13	1.767795
9	Ga_ps	1.5826087

9	St_li	1.55
9	112	1.3194723
9	Sy_cor	1.1186574
9	142	0.9527915
9	98	0.8423395
9	89	0.7954606
9	27	0.4742029
9	31	0.4214976
9	La_ca	0.3217391
9	62	0.3108696
9	119	0.2963768
9	45	0.2371014
9	156	0.221256
9	Ol_la	0.2136232
9	24	0.1975845
9	96	0.1652174
9	86	0.1507246
9	63	0.1507246
9	21	0.1507246
9	111	0.1507246
9	110	0.1507246
9	26	0.1408696
9	134	0.1367893
9	Em_an	0.1212534
9	17	0.1165433
9	Di_re	0.1086956
9	61	0.1062802
9	106	0.0978261
9	Ca_co	0.0973913
9	Ta_per	0.0876812
9	118	0.0804348
9	51	0.0795031
9	107	0.0771739
9	128	0.0719064
9	160	0.0643478
9	8	0.0618671
9	Ca_ep	0.0615942
9	50	0.0573277
9	99	0.0534161
9	139	0.0521739
9	7	0.0510145
9	Me_ov	0.0411861
9	Eu_ch	0.0385507
9	Tu_ri	0.0378744
9	71	0.026087
9	127	0.026087
9	An_ma	0.0217391
9	117	0.0086957
9	68	0.0072464
9	113	0.0072464
9	Xy_la	0.0043478
9	Wa_tr	0.0014907
9	72	0.0014907
10	Sy_cor	2.8211745
10	Ga_ps	1.855797
10	St_li	1.2869565

10	31	1.2709094
10	69	0.9516165
10	13	0.7665672
10	150	0.6080745
10	96	0.5663439
10	142	0.4252569
10	118	0.4252569
10	98	0.4159884
10	17	0.3695652
10	Py_fa	0.3304348
10	La_ca	0.2163043
10	Sy_pe	0.1826087
10	62	0.16917
10	Em_an	0.1643478
10	155	0.1391304
10	148	0.1343874
10	135	0.1297659
10	110	0.1246377
10	112	0.1054698
10	86	0.0887872
10	44	0.0695652
10	143	0.0695652
10	123	0.0695652
10	Di_re	0.0376812
10	Ta_per	0.0369565
10	145	0.0369565
10	Sy_com	0.0173913
10	156	0.0127536
10	117	0.0115942
10	Tr_ma	0.0086957
10	Eu_ob_br	0.0059715
10	9	0.0043478
10	Me_ov	0.0031291
10	89	0.0021739
10	Xy_sp	0.0011594
10	35	0.0011594
11	Sy_cor	3.5048228
11	150	1.7160248
11	96	1.6851618
11	Ga_ps	1.4037267
11	La_ca	1.3906355
11	13	1.068031
11	51	0.5973085
11	17	0.4913043
11	26	0.468133
11	St_li	0.3881988
11	Oc_la	0.3724983
11	31	0.308692
11	Sy_pe	0.2579348
11	110	0.2515528
11	105	0.1950311
11	12	0.1449275
11	148	0.1365217
11	118	0.1365217
11	112	0.0985678
11	88	0.0803069

11	Ca_co	0.0724128
11	86	0.0652174
11	152	0.0543478
11	Ca_ep	0.046087
11	Di_re	0.0455487
11	Tr_ma	0.0347826
11	117	0.021558
11	Co_in	0.0096618
11	119	0.0091304
11	Sy_ma	0.0072464
11	50	0.0067984
11	Sy_com	0.0043478
11	98	0.0043478
11	Eu_ob_br	0.001581
12	Ap_th	13.843311
12	142	3.5187385
12	51	2.2077811
12	13	1.9775438
12	96	1.6590011
12	103	1.3512623
12	31	1.2784488
12	105	0.6568586
12	112	0.6567426
12	133	0.6566967
12	St_li	0.2192268
12	136	0.0377164
12	155	0.0283191
12	62	0.0259301
12	Sy_pe	0.0192656
12	138	0.0094291
12	119	0.0073509
12	107	0.0070718
12	117	0.0048396
12	Ca_ep	0.0012972
12	Tu_ri	0.0007971
12	160	0.0007971
12	108	0.000741
12	Ba_in	0.0006566
12	Di_re	0.0006019
12	Sy_gl	0.0002227
12	118	0.0000574
12	98	0.0000484
12	Xy_sp	0.0000318
12	50	0.0000238
12	159	0.0000229
12	Pl_le	0.0000219
12	74	0.0000089
12	Pa_ri	0.0000034
12	85	0.0000023
12	148	0.0000023
12	137	0.0000012

fortnight	species	interact_strength
1	Si_ci	0.9359088
1	13	0.5022702
1	Cr_fo	0.3552632
1	26	0.3044205
1	Psi_te	0.2029249
1	56	0.170294
1	143	0.1036853
1	144	0.0642105
1	Er_ma	0.0608696
1	142	0.058145
1	107	0.0424683
1	48	0.0362688
1	103	0.0354783
1	99	0.0305072
1	104	0.0263768
1	25	0.0246377
1	89	0.0226545
1	98	0.0222222
1	Do_vi	0.0184481
1	63	0.0167702
1	31	0.0167702
1	127	0.0167702
1	112	0.0167702
1	96	0.0145843
1	61	0.0134387
1	106	0.012357
1	Cl_li	0.0097826
1	42	0.0097826
1	77	0.0093913
1	67	0.0093913
1	Tr_bl	0.0074879
1	51	0.0029348
1	118	0.0029348
1	85	0.0017391
1	66	0.0011912
1	150	0.0010604
1	62	0.0005797
1	43	0.0005797
2	Si_ci	0.5700059
2	To_as	0.4642055
2	Cr_fo	0.357098
2	26	0.3177545
2	13	0.1835817
2	142	0.1804769
2	89	0.1701203
2	Er_ma	0.1463768
2	96	0.1372816
2	56	0.1322387
2	Do_vi	0.1023516
2	107	0.0918178
2	143	0.0790254
2	Do_ap_di	0.0695652
2	48	0.0681513
2	Ap_th	0.0602733
2	59	0.0574366

2	31	0.0440354
2	29	0.0355388
2	50	0.0350483
2	98	0.0349101
2	Psi_te	0.0344589
2	150	0.0321739
2	106	0.0281739
2	8	0.0278241
2	Ho_po	0.022076
2	144	0.0188364
2	63	0.0187826
2	An_bo	0.0141163
2	99	0.0137775
2	34	0.0136232
2	160	0.0136067
2	135	0.0133913
2	87	0.013189
2	17	0.0130435
2	127	0.0118758
2	152	0.01
2	132	0.01
2	74	0.0093913
2	110	0.0064621
2	90	0.0057971
2	85	0.0057971
2	122	0.0043478
2	88	0.0029348
2	Tr_bl	0.0019324
2	36	0.001087
2	70	0.0005797
2	119	0.0003478
3	Si_ci	37.5498814
3	13	23.0849097
3	142	6.8482064
3	26	5.9695386
3	56	5.2127097
3	St_li	3.1188406
3	Be_za	3.0989632
3	Do_vi	2.8565217
3	An_bo	1.9271111
3	31	1.5623188
3	150	1.5173157
3	Mo_al	1.4386701
3	103	1.3464348
3	Er_ma	1.3418315
3	To_as	1.2932609
3	107	1.1076812
3	48	1.0960586
3	8	0.9227902
3	106	0.7669565
3	17	0.6867277
3	Cr_fo	0.6739377
3	Psi_te	0.5749428
3	119	0.5451684
3	98	0.4799517
3	51	0.3743961

3	41	0.3735507
3	50	0.3652174
3	147	0.3282935
3	156	0.2849521
3	85	0.2659938
3	128	0.2585507
3	Ap_th	0.2326432
3	144	0.1907397
3	84	0.1369565
3	96	0.1363966
3	Ho_po	0.1158218
3	87	0.1141304
3	Ch_co	0.0899283
3	76	0.0856025
3	130	0.0444444
3	110	0.0404921
3	113	0.0369275
3	143	0.0369048
3	7	0.0333333
3	146	0.026087
3	131	0.0142857
3	59	0.0130943
3	Tr_bl	0.0115942
3	58	0.0083333
3	61	0.0065217
3	109	0.0019763
4	26	3.5547688
4	Ho_po	2.1889855
4	Mo_al	1.7401003
4	An_bo	1.4730173
4	St_li	1.4202899
4	142	0.8461871
4	Cr_fo	0.7424638
4	103	0.7269772
4	98	0.7185093
4	150	0.4294612
4	8	0.4101208
4	13	0.3689531
4	107	0.3218271
4	My_vi	0.3177916
4	96	0.3121739
4	Be_za	0.2755853
4	Psi_te	0.2031621
4	41	0.2019575
4	56	0.2
4	Ap_th	0.1775362
4	Er_ma	0.1688509
4	48	0.1673636
4	119	0.1514838
4	89	0.1491304
4	72	0.1311801
4	Fl_in	0.1171429
4	Ps_ca	0.1084541
4	90	0.0913458
4	Ol_la	0.0823188
4	5	0.0713043

4	Dr_re	0.0608696
4	Cl_li	0.0405797
4	17	0.0347826
4	Fa_fl	0.0344348
4	22	0.0343874
4	53	0.034058
4	Ch_co	0.0322826
4	148	0.0304348
4	99	0.0272464
4	23	0.0272464
4	112	0.0231884
4	110	0.0225
4	85	0.0178882
4	105	0.0155279
4	143	0.013913
4	50	0.013354
4	76	0.0069565
4	87	0.0052174
4	54	0.0052174
4	156	0.0048913
4	118	0.0048913
4	60	0.0043478
4	31	0.0021739
4	51	0.0014493
4	63	0.0007246
4	144	0.0007246
5	Ps_ca	4.5733333
5	St_li	4.5652174
5	26	3.5719643
5	98	2.8135507
5	107	2.4463043
5	An_bo	2.4072464
5	150	1.7107246
5	Mo_al	1.3472464
5	8	1.2414493
5	13	1.1645732
5	Ho_po	0.926087
5	Fa_fl	0.8268323
5	72	0.7142029
5	Psi_te	0.7012836
5	85	0.6789665
5	Si_pu	0.6725155
5	48	0.4650849
5	142	0.4518891
5	Be_za	0.4375
5	119	0.3983333
5	96	0.2673913
5	Cr_fo	0.2503456
5	Ch_co	0.2209938
5	Ap_th	0.2069565
5	31	0.1948551
5	My_vi	0.1937391
5	110	0.1907764
5	147	0.1533333
5	87	0.1521739
5	56	0.1423188

5	74	0.126087
5	37	0.1014493
5	51	0.0973913
5	50	0.0973913
5	41	0.0540373
5	Oc_ma	0.0455324
5	59	0.0428094
5	143	0.0380435
5	17	0.0358696
5	Er_ma	0.0231884
5	105	0.0173913
5	Co_in	0.013587
5	139	0.0095109
5	102	0.0095109
5	60	0.0086957
5	39	0.0069565
5	14	0.0062112
5	Ol_la	0.0036232
5	90	0.0023188
5	19	0.0019324
5	20	0.0015123
5	128	0.0002174
6	Si_pu	11.0289855
6	13	9.5232452
6	26	3.4815283
6	Ps_ca	2.5937888
6	My_vi	1.9248573
6	48	1.6309903
6	He_pr	0.9818841
6	Psi_te	0.9408571
6	85	0.7304348
6	142	0.7300725
6	110	0.4999275
6	Ho_po	0.4452174
6	119	0.435559
6	St_li	0.3739131
6	107	0.3345652
6	72	0.3242236
6	51	0.3242236
6	31	0.2604783
6	Ba_pl	0.199777
6	Ol_la	0.120911
6	Co_mac	0.1117963
6	Oc_ma	0.1049689
6	Fa_fl	0.1047101
6	81	0.0869565
6	128	0.0869565
6	147	0.0815217
6	96	0.0789565
6	90	0.0772174
6	33	0.0695652
6	92	0.0689441
6	98	0.0685102
6	17	0.0617391
6	Gr_bo	0.0461592
6	Wi_in	0.0304348

6	105	0.0274348
6	56	0.0271739
6	150	0.0232441
6	Ap_th	0.0217391
6	Ha_ma	0.0204348
6	24	0.0173913
6	8	0.0133333
6	Wa_tr	0.0101449
6	Co_mau	0.0096618
6	156	0.0093645
6	Ga_ro	0.0072464
6	100	0.006087
6	Ga_ps	0.0051383
6	54	0.0029814
7	He_pr	12.947502
7	96	6.7070474
7	Psi_te	6.5717592
7	31	5.4710433
7	13	4.7797517
7	156	1.6780537
7	Ps_ca	1.0587577
7	Si_pu	0.8859058
7	26	0.7688948
7	133	0.7323228
7	84	0.5695844
7	22	0.418812
7	107	0.3265759
7	150	0.3208708
7	An_ma	0.2555766
7	St_li	0.241758
7	142	0.1675369
7	48	0.1074354
7	Ol_la	0.051496
7	Wi_in	0.0233872
7	Ho_po	0.0053989
7	Ga_ps	0.0035135
7	La_ca	0.001235
7	Ph_ph	0.0009502
7	Wa_tr	0.0008322
7	113	0.0002823
7	Gr_bo	0.0000887
7	Ba_pl	0.0000291
7	Eu_ch	0.0000161
7	Eu_or	0.0000038
7	Eu_ob_gi	0.0000013
8	An_ma	2.3362319
8	150	2.3234783
8	Psi_te	1.3250518
8	156	0.701815
8	26	0.5287095
8	Ga_ps	0.3574704
8	98	0.3114625
8	48	0.273913
8	St_li	0.2717391
8	13	0.2056729
8	147	0.1855072

8	Ol_la	0.1843478
8	Sy_cor	0.1809938
8	Ps_ca	0.1565217
8	Ps_te	0.1304348
8	7	0.1253937
8	8	0.1253623
8	142	0.0927536
8	Ta_per	0.0857143
8	17	0.0469565
8	91	0.0441684
8	Eu_ob_gi	0.0347826
8	107	0.0326087
8	119	0.0295652
8	31	0.0217391
8	118	0.0217391
8	Tr_ma	0.0173913
8	106	0.0108696
8	La_ca	0.005383
8	115	0.0043478
9	Ga_ps	3.0624224
9	98	1.4064096
9	Ap_th	1.1565217
9	St_li	1.013913
9	13	0.668599
9	26	0.5338901
9	17	0.4956522
9	142	0.357971
9	156	0.2469054
9	31	0.2436715
9	Sy_cor	0.2342604
9	93	0.1913043
9	74	0.1880435
9	8	0.1862802
9	50	0.1671498
9	119	0.1671498
9	90	0.1652174
9	150	0.0956522
9	107	0.0956522
9	7	0.0765217
9	118	0.0573913
9	87	0.0382609
9	147	0.0382609
9	113	0.0382609
9	Eu_ch	0.0244181
9	96	0.0191304
9	128	0.0191304
9	Wa_tr	0.0049689
10	Oc_ma	4.8727657
10	26	4.0805339
10	Ga_ps	2.0103261
10	98	1.5153123
10	Sy_cor	0.9292225
10	St_li	0.92
10	142	0.8074275
10	Ap_th	0.7639752
10	96	0.6667909

10	13	0.5964028
10	31	0.5940166
10	Cr_gr	0.5008696
10	8	0.3243478
10	17	0.2795031
10	107	0.2594203
10	Gr_bo	0.2262575
10	89	0.2246377
10	150	0.1908696
10	50	0.1222826
10	156	0.0886445
10	74	0.0880435
10	119	0.0782609
10	48	0.075
10	93	0.0695652
10	153	0.0503106
10	90	0.0434783
10	7	0.0423188
10	118	0.0382609
10	La_ca	0.0372596
10	Ph_ph	0.0332609
10	Cr_fo	0.0298137
10	143	0.0173913
10	Eu_ch	0.0152613
10	87	0.013913
10	147	0.013913
10	113	0.013913
10	99	0.0102302
10	56	0.0086957
10	148	0.0086957
10	112	0.0086957
10	128	0.0069565
10	27	0.003913
10	Co_in	0.0024845
10	Sm_an	0.0002484
11	Ga_ps	0.8907108
11	96	0.6045388
11	St_li	0.5834783
11	13	0.3935617
11	26	0.3539393
11	Sy_cor	0.3338509
11	17	0.2673196
11	150	0.2203087
11	Mo_ma	0.2084196
11	La_ca	0.1877157
11	31	0.1164548
11	Ap_th	0.1151616
11	51	0.0886371
11	Ca_co	0.0793664
11	64	0.0657005
11	143	0.0657005
11	98	0.0649275
11	50	0.0591304
11	112	0.0512077
11	Sy_pe	0.0493606
11	Cr_gr	0.0269151

11	128	0.0232225
11	Er_ma	0.0231884
11	Ph_ph	0.0222475
11	118	0.0208333
11	156	0.0180733
11	8	0.015942
11	76	0.015942
11	148	0.015942
11	106	0.015942
11	48	0.0134976
11	110	0.0108696
11	142	0.0074366
11	89	0.0052954
11	Co_in	0.0049689
11	86	0.0036232
11	82	0.0028986
11	105	0.0027668
11	94	0.0016722
12	Ap_th	2.5632887
12	Psi_te	1.0521739
12	17	0.9565217
12	96	0.946728
12	150	0.8495587
12	Ph_ph	0.8158103
12	106	0.6863158
12	51	0.6191239
12	St_li	0.6026087
12	31	0.3707177
12	112	0.2200853
12	116	0.1897233
12	103	0.1701863
12	13	0.0995859
12	Ps_ca	0.0782609
12	26	0.0635573
12	Ba_in	0.0521739
12	Ru_al	0.0518116
12	Sy_pe	0.0513458
12	Mo_ma	0.042236
12	95	0.0382609
12	137	0.0382609
12	128	0.0382609
12	Cr_gr	0.0331511
12	142	0.0282609
12	119	0.0278986
12	Ca_ep	0.0202899
12	Di_re	0.0150104
12	48	0.0116348
12	105	0.007971
12	117	0.0057971
12	56	0.0049689
12	127	0.0039526
12	Em_an	0.0035573
12	148	0.0031056
12	Ta_per	0.0026756
12	98	0.0026756
12	86	0.0012422

Plant species	plant code
Agauria salicifolia	Ag sa
Antidesma madagascariense	An ma
Antirhea borbonica	An bo
Aphloia theiformis	Ap th
Ardisia crenate	Ar cr
Badula insularis	Ba in
Badula platiphylla	Ba pl
Bakerella hoyifolia ssp bojeri	Ba ho
Bertiera zaluzania	Be za
Calophyllum eputamen var eputamen	Ca ep
Casearia coriacea	Ca co
Chassalia coriacea var coriacea	Ch co
Chassalia petrinensis	Ch pe
Claoxylon linostachys ssp brachyphyllum	Cl li
Clidemia hirta	Cl hi
Coffea macrocarpa	Co mac
Coffea mauritiana	Co mau
Colea colei	Co co
Cordemoya integrifolia	Co in
Croton fothergillifolius	Cr fo
Croton grangeroides	Cr gr
Diospyros revaughanii	Di re
Dodonaea viscosa	Do vi
Doratoxylon apetalum var apetalum	Do ap ap
Doratoxylon apetalum var diphyllum	Do ap di
Dracaena reflexa var angustifolia	Dr re
Embelia angustifolia	Em an
Erythrospermum monticolum var monticolum	Er mo
Erythroxylum macrocarpum	Er ma
Eugenia orbiculata	Eu or
Euodia chapelieri var chapelieri	Eu ch
Euodia obtusifolia ssp gigas var brachypoda	Eu ob br
Euodia obtusifolia ssp gigas var gigas	Eu ob gi
Faujasiopsis flexuosa ssp erecta	Fa fl
Flagellaria indica	Fl in
Gaertnera petrinensis	Ga pe
Gaertnera psychotrioides/edentata	Ga ps
Gaertnera rotundifolia	Ga ro
Geniostoma borbonicum	Ge bo
Grangeria borbonica	Gr bo
Harungana madagascariensis	Ha ma
Helichrysum proteoides	He pr
Homalanthus populifolius	Ho po
Labourdonnaisia callophylloides	La ca
Memecylon ovatifolium	Me ov
Mimusops erythroxylon	Mi er
Molinaea alternifolia	Mo al
Molinaea macrantha	Mo ma
Monimiastrum globosum	Mo gl
Myonima violacea var ovata	My vi
Ochna mauritiana	Oc ma
Ocotea laevigata	Oc la
Olea lancea	Ol la
Ossaea marginata	Os ma
Pandanus barklyi var barklyi	Pa ba

Pandanus rigidifolius	Pa ri
Pandanus wiehii	Pa wi
Phyllanthus phillyreifolius var telfairianus	Ph ph
Pittosporum senacia	Pi se
Pleurostylia leucocarpa	Pl le
Polyscias mauritiana	Po ma
Psathura terniflora	Psa te
Psiadia terebinthina	Psi te
Psidium cattleianum	Psi ca
Pyrostria fasciculata	Py fa
Roussea simplex	Ro si
Rubus alcefolius	Ru al
Sideroxylon cinereum	Si ci
Sideroxylon puberulum	Si pu
Smilax anceps	Sm an
Stillingia lineata ssp lineata	St li
Syzygium commersonii	Sy com
Syzygium coriaceum	Sy cor
Syzygium glomeratum	Sy gl
Syzygium mauritianum	Sy ma
Syzygium petrinese	Sy pe
Syzygium venosum	Sy ve
Tabernaemontana persicarifolia	Ta per
Tambourissa peltata	Ta pe
Toddalia asiatica	To as
Tristhema mauritiana	Tr ma
Trochetia blackburniana	Tr bl
Turraea rigida	Tu ri
Warneckea trinervis	Wa tr
Wikstroemia indica	Wi in
Xylopia lamarckii	Xy la
Xyris sp	Xy sp

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