

SUPPLEMENTARY MATERIAL

Table S1. Estimated Plant Cover of the Dominant Species in each of the Six Coastal Dune Communities

Species	Community	<i>p</i>	<i>q</i>	<i>d</i>	P (<i>d</i> = 0)	Mean	Variance
<i>Agrostis capillaris</i>	GD	0.302292264	0.017512709	0.334907046	< 0.0001	0.012218753	0.004584185
<i>Aira</i>	GD	0.968481375	0.0028409	0	1	8.95413E-05	5.82679E-06
<i>Aira praecox</i>	GD	0.479942693	0.004126012	0.172125969	< 0.0001	0.002145763	0.000482635
<i>Ammophila</i>	GD	0.981375358	0.03420242	0.317927764	< 0.0001	0.000637008	0.000243204
<i>Ammophila arenaria</i>	GD	0.044412607	0.153777742	0.43870038	< 0.0001	0.146948071	0.059918695
<i>Anemone pratensis</i>	GD	0.951289398	0.00367647	0	1	0.000179083	1.17779E-05
<i>Anthoxanthum odoratum</i>	GD	0.607449857	0.001819554	0.044282281	0.003421719	0.000714266	7.49484E-05
<i>Anthyllis vulneraria</i>	GD	0.752148997	0.00496633	0.136905559	< 0.0001	0.00123091	0.000238349
<i>Armeria maritima</i>	GD	0.676217765	0.001656179	0.070129212	0.000601444	0.000536241	6.92575E-05
<i>Artemisia campestris</i>	GD	0.906876791	0.012908836	0.234166502	< 0.0001	0.001202112	0.000348729
<i>Artemisia campestris ssp. campestris</i>	GD	0.906876791	0.012908836	0.234166502	< 0.0001	0.001202112	0.000348729
<i>Aulacomnium androgynum</i>	GD	0.961318052	0.019034015	0.745568932	< 0.0001	0.000736273	0.000563451
<i>Brachytecium albicans</i>	GD	0.785100287	0.000416665	0	1	8.95412E-05	5.62328E-06
<i>Brachytecium rutabulum</i>	GD	0.747851003	0.00391636	0.176863658	< 0.0001	0.000987506	0.000227467
<i>Bryopsida</i>	GD	0.151862464	0.054466194	0.403587235	< 0.0001	0.046194823	0.019638448
<i>Calamagrostis canescens</i>	GD	0.977077364	0.032276509	0.741482859	< 0.0001	0.000739863	0.00056579
<i>Calamagrostis epigejos</i>	GD	0.896848138	0.004037003	0.487254047	< 0.0001	0.000416424	0.000216884
<i>Calluna vulgaris</i>	GD	0.14469914	0.049443089	0.477929589	< 0.0001	0.042288717	0.020825914
<i>Campanula rotundifolia</i>	GD	0.351002865	0.006156635	0.707465267	< 0.0001	0.003995638	0.002890611
<i>Campylopus introflexus</i>	GD	0.131805158	0.042730401	0.575837233	< 0.0001	0.037098314	0.021600157
<i>Carex arenaria</i>	GD	0.008595989	0.121072355	0.301181037	< 0.0001	0.120031618	0.03650705
<i>Carex disticha</i>	GD	0.988538682	0.065370861	0.730732636	< 0.0001	0.000749236	0.000571903
<i>Cerastium fontanum ssp. vulgare var. vulgare</i>	GD	0.495702006	0.001554866	0.176285532	< 0.0001	0.000784116	0.000178923
<i>Cerastium semidecandrum</i>	GD	0.578796562	0.000425161	0	1	0.000179079	1.12318E-05
<i>Ceratodon purpureus</i>	GD	0.445558739	0.00498065	0.400510303	< 0.0001	0.002761478	0.001209572
<i>Chiloscyphus latifolius</i>	GD	0.810888252	0.000946956	0	1	0.000179081	1.13194E-05
<i>Cirsium palustre</i>	GD	0.974212034	0.003472223	0	1	8.95416E-05	5.87981E-06
<i>Cladina sp.</i>	GD	0.449856734	0.09751609	0.578891886	< 0.0001	0.05364782	0.031655518
<i>Cladonia ciliata</i>	GD	0.769340974	0.001066016	0.258650424	< 0.0001	0.000245886	7.51133E-05
<i>Cladonia portentosa</i>	GD	0.318051576	0.006338278	0.38380662	< 0.0001	0.004322379	0.001822565
<i>Cladonia sp., s.l.</i>	GD	0.149640288	0.231029146	0.601386942	< 0.0001	0.196457878	0.101407217
<i>Cladonia sp., s.s.</i>	GD	0.634670487	0.05022786	0.330734474	< 0.0001	0.01834972	0.007078012
<i>Corynephorus canescens</i>	GD	0.042979943	0.128848359	0.345560945	< 0.0001	0.123310464	0.042197594
<i>Cytisus scoparius</i>	GD	0.666189112	0.00726043	0.663332013	< 0.0001	0.002423611	0.001658336
<i>Deschampsia flexuosa</i>	GD	0.274820144	0.305967428	0.634230997	< 0.0001	0.221881415	0.119844578
<i>Dicranum</i>	GD	0.916905444	0.006121708	0.580750551	< 0.0001	0.000508681	0.000309711
<i>Dicranum polysetum</i>	GD	0.558739255	0.014422675	0.731227663	< 0.0001	0.006364161	0.004743183

(Table S1) Contd.....

Species	Community	<i>p</i>	<i>q</i>	<i>d</i>	<i>P</i> (<i>d</i> = 0)	Mean	Variance
<i>Dicranum scoparium</i>	GD	0.104584527	0.080860946	0.482645322	< 0.0001	0.072404142	0.034883955
<i>Dryopteris carthusiana</i>	GD	0.755014327	0.000365497	0	1	8.95416E-05	5.61901E-06
<i>Empetrum nigrum</i>	GD	0.031518625	0.033586642	0.439744885	< 0.0001	0.032528037	0.014958792
<i>Epilobium angustifolium</i>	GD	0.534383954	0.001181885	0.622003908	< 0.0001	0.000550305	0.00035522
<i>Epilobium palustre</i>	GD	0.979942693	0.004464306	0	1	8.95419E-05	5.96311E-06
<i>Euphrasia micrantha</i> var. <i>micrantha</i>	GD	0.978510029	0.004166666	0	1	8.95415E-05	5.9381E-06
<i>Festuca arenaria</i>	GD	0.819484241	0.038811064	0.433292119	< 0.0001	0.007006009	0.003379175
<i>Festuca ovina</i>	GD	0.359598854	0.013595294	0.37973579	< 0.0001	0.008706442	0.003636694
<i>Festuca rubra</i>	GD	0.366762178	0.007609081	0.117971016	< 0.0001	0.004818358	0.000841148
<i>Galeopsis ladanum</i>	GD	0.984240688	0.005681819	0	1	8.95416E-05	6.06529E-06
<i>Galium mollugo</i>	GD	0.965616046	0.007181525	0.249945449	0.001733746	0.000246929	7.44805E-05
<i>Galium palustre</i> ssp. <i>palustre</i>	GD	0.863896848	0.002683989	0.427350024	< 0.0001	0.000365299	0.000169578
<i>Galium saxatile</i>	GD	0.621776504	0.002582357	0.255203065	< 0.0001	0.000976708	0.000295532
<i>Galium verum</i>	GD	0.415472779	0.002622092	0.102548922	< 0.0001	0.001532684	0.000244177
<i>Hieracium</i> sect. <i>Hieracioides</i>	GD	0.951289398	0.079459394	0.656758498	< 0.0001	0.003870515	0.002709011
<i>Hieracium umbellatum</i>	GD	0.075931232	0.006068795	0.167750211	< 0.0001	0.005607984	0.001227548
<i>Hippophaë rhamnoides</i>	GD	0.915472779	0.006928505	0.325265798	< 0.0001	0.000585647	0.000217412
<i>Holcus lanatus</i>	GD	0.532951289	0.000191715	8.78792E-08	1	8.95403E-05	5.60435E-06
<i>Honckenya peploides</i>	GD	0.896848138	0.000868057	3.38146E-10	1	8.95416E-05	5.6612E-06
<i>Hypnum cupressiforme</i>	GD	0.230659026	0.030008055	0.66756067	< 0.0001	0.023086426	0.015574197
<i>Hypnum jutlandicum</i>	GD	0.673352436	0.039017362	0.355929805	< 0.0001	0.012744926	0.005187167
<i>Hypochoeris maculata</i>	GD	0.97277937	0.006578424	2.25267E-10	1	0.000179069	1.22641E-05
<i>Hypochoeris radicata</i>	GD	0.008595989	0.013717084	0.159743759	< 0.0001	0.013599172	0.002848565
<i>Jasione montana</i>	GD	0.055873926	0.010094413	0.097659174	< 0.0001	0.009530399	0.001458765
<i>Koeleria glauca</i>	GD	0.925501433	0.005974217	0.089223794	0.005495435	0.000445071	6.71181E-05
<i>Lathyrus japonicus</i> ssp. <i>maritimus</i> var. <i>acutifolius</i>	GD	0.8252149	0.011345447	0.45744844	< 0.0001	0.001983015	0.000981881
<i>Leymus arenarius</i>	GD	0.8252149	0.001768661	0.353054508	< 0.0001	0.000309136	0.000121877
<i>Lichenes</i> sp.	GD	0.293696275	0.160686878	0.551126886	< 0.0001	0.11349374	0.060527089
<i>Lichenes</i> sp. (eksl. <i>Cladonia</i> sp., s.l.)	GD	0.226361032	0.031912021	0.57291622	< 0.0001	0.024688383	0.01450931
<i>Lotus corniculatus</i>	GD	0.402578797	0.001035925	0.105930505	< 0.0001	0.000618884	0.000100296
<i>Lotus corniculatus</i> var. <i>corniculatus</i>	GD	0.402578797	0.001035925	0.105930505	< 0.0001	0.000618884	0.000100296
<i>Luzula campestris</i>	GD	0.303724928	0.007892251	0.117652536	< 0.0001	0.005495178	0.000955241
<i>Luzula multiflora</i>	GD	0.58739255	0.00059579	0.259328041	< 0.0001	0.000245828	7.51711E-05
<i>Luzula pilosa</i>	GD	0.935530086	0.004805593	0.349542054	< 0.0001	0.000309816	0.000121701
<i>Marchantiopsida</i>	GD	0.306590258	0.004799293	0.30644421	< 0.0001	0.003327876	0.001163373
<i>Molinia caerulea</i>	GD	0.779369628	0.001589237	0.140705903	0.000170884	0.000350634	6.84933E-05
<i>Nardus stricta</i>	GD	0.548710602	0.000768083	0.138006376	< 0.0001	0.000346628	6.66063E-05
<i>Phalaris arundinacea</i>	GD	0.998567335	0.312499462	0	1	0.000447707	0.000158945
<i>Picea sitchensis</i>	GD	0.805157593	0.001873835	0.428138752	< 0.0001	0.000365103	0.000169597
<i>Pilosella officinarum</i>	GD	0.326647564	0.012183613	0.178516478	< 0.0001	0.008203865	0.001895408

(Table S1) Contd.....

Species	Community	<i>p</i>	<i>q</i>	<i>d</i>	<i>P</i> (<i>d</i> = 0)	Mean	Variance
<i>Pimpinella saxifraga</i>	GD	0.614613181	0.000464797	2.95887E-09	1	0.000179127	1.12414E-05
<i>Pimpinella saxifraga ssp. saxifraga</i>	GD	0.614613181	0.000464797	2.95887E-09	1	0.000179127	1.12414E-05
<i>Pinus mugo</i>	GD	0.170487106	0.000536124	0.095567677	< 0.0001	0.000444722	6.76442E-05
<i>Pinus mugo var. mugo</i>	GD	0.813753582	0.000961525	0	1	0.000179081	1.13219E-05
<i>Pinus sylvestris</i>	GD	0.646131805	0.000694685	0.259174459	< 0.0001	0.000245827	7.51524E-05
<i>Plantago maritima</i>	GD	0.818051576	0.001351793	0.258283625	< 0.0001	0.000245957	7.50991E-05
<i>Pleurozium schreberi</i>	GD	0.189111748	0.034083673	0.644272438	< 0.0001	0.02763805	0.017971202
<i>Poa pratensis</i>	GD	0.551575931	0.000399361	0	1	0.000179083	1.12277E-05
<i>Poa pratensis ssp. irrigata</i>	GD	0.928366762	0.007827371	0.301433353	< 0.0001	0.0005607	0.000196054
<i>Poa pratensis ssp. pratensis</i>	GD	0.653295129	0.000258265	0	1	8.95419E-05	5.61003E-06
<i>Polygala vulgaris</i>	GD	0.901146132	0.007947212	0.168658935	< 0.0001	0.000785613	0.000177569
<i>Polypodium vulgare</i>	GD	0.020057307	0.01081037	0.28877821	< 0.0001	0.010593543	0.003494217
<i>Polytrichum juniperinum</i>	GD	0.50286533	0.000705108	0.141817482	< 0.0001	0.000350533	6.85891E-05
<i>Polytrichum piliferum</i>	GD	0.169054441	0.014134859	0.355106861	< 0.0001	0.011745298	0.00460666
<i>Potentilla erecta</i>	GD	0.481375358	0.000345304	0	1	0.000179083	1.12186E-05
<i>Ptilidium ciliare</i>	GD	0.849570201	0.001785695	0	1	0.000268622	1.71664E-05
<i>Quercus robur</i>	GD	0.691977077	0.004068557	0.262273707	< 0.0001	0.001253209	0.000388422
<i>Quercus rubra</i>	GD	0.961318052	0.013206757	0.57648512	< 0.0001	0.000510863	0.000310445
<i>Racomitrium canescens</i>	GD	0.853868195	0.001186299	0.137302038	0.008704456	0.000173356	3.32855E-05
<i>Racomitrium elongatum</i>	GD	0.964183381	0.055860249	0.688571295	< 0.0001	0.002000725	0.001445212
<i>Racomitrium lanuginosum</i>	GD	0.722063037	0.001111728	0.353809061	< 0.0001	0.00030899	0.000121915
<i>Rhytidiadelphus squarrosus</i>	GD	0.812320917	0.000954169	0	1	0.000179078	1.13205E-05
<i>Rosa rugosa</i>	GD	0.713467049	0.000312501	0	1	8.95419E-05	5.61458E-06
<i>Rumex acetosella</i>	GD	0.126074499	0.009030418	0.306857648	< 0.0001	0.007891913	0.002747611
<i>Salix repens ssp. repens var. argentea</i>	GD	0.269340974	0.000954253	0.139600931	< 0.0001	0.000697233	0.000134879
<i>Salix repens ssp. repens var. repens</i>	GD	0.346704871	0.000274116	0	1	0.000179078	1.12064E-05
<i>Scleranthus annuus ssp. polycarpus</i>	GD	0.965616046	0.014872656	0.575470745	< 0.0001	0.000511381	0.000310619
<i>Scleropodium purum</i>	GD	0.343839542	0.011141166	0.747815096	< 0.0001	0.007310393	0.005547859
<i>Sedum acre</i>	GD	0.799426934	0.005774743	0.054459004	0.001307526	0.001158258	0.000136114
<i>Syntrichia ruraliformis</i>	GD	0.659025788	0.002660744	0.529961686	< 0.0001	0.000907245	0.000507698
<i>Taraxacum</i>	GD	0.697707736	0.000296191	0	1	8.95364E-05	5.61287E-06
<i>Teesdalia nudicaulis</i>	GD	0.414040115	0.001679223	0.028745402	0.006323283	0.000983958	8.85502E-05
<i>Thymus</i>	GD	0.977077364	0.00758985	0.126326755	0.071411883	0.000173979	3.25296E-05
<i>Thymus serpyllum</i>	GD	0.310888252	0.00592965	0.126647536	< 0.0001	0.004086191	0.00074369
<i>Tortula muralis</i>	GD	0.982808023	0.014436066	0.239324441	0.007774882	0.000248185	7.36893E-05
<i>Trientalis europaea</i>	GD	0.799426934	0.000892857	0	1	0.000179083	1.13105E-05
<i>Vaccinium uliginosum</i>	GD	0.402578797	0.000290029	0.138809743	0.001853858	0.000173269	3.33881E-05
<i>Vicia sativa ssp. nigra</i>	GD	0.865329513	0.00066489	0	1	8.9541E-05	5.64411E-06
<i>Viola canina</i>	GD	0.101719198	0.000495078	0.095615295	< 0.0001	0.000444719	6.76481E-05
<i>Viola tricolor ssp. curtisii</i>	GD	0.779369628	0.000405809	1.32679E-09	1	8.95339E-05	5.62191E-06

(Table S1) Contd.....

Species	Community	<i>p</i>	<i>q</i>	<i>d</i>	<i>P</i> (<i>d</i> = 0)	Mean	Variance
<i>Achillea millefolium</i> ssp. <i>millefolium</i>	DG	0.063795853	0.055097697	0.444049179	< 0.0001	0.051582692	0.023518125
<i>Achillea ptarmica</i>	DG	0.796650718	0.000474322	0.138491341	0.003169461	9.64529E-05	1.8579E-05
<i>Agrimonia eupatoria</i>	DG	0.972886762	0.003563633	0.133269359	0.029958045	9.66216E-05	1.83812E-05
<i>Agrimonia procera</i>	DG	0.814992026	0.000521373	0.138424822	0.003515122	9.64582E-05	1.85777E-05
<i>Agrostis</i>	DG	0.954545455	0.001096493	0	1	4.98406E-05	3.16379E-06
<i>Agrostis canina</i>	DG	0.649122807	0.001222059	0.454071664	< 0.0001	0.000428793	0.000209418
<i>Agrostis capillaris</i>	DG	0.010366826	0.119132387	0.516858822	< 0.0001	0.117897362	0.05695836
<i>Agrostis gigantea</i>	DG	0.589314195	0.004214922	0.312958183	< 0.0001	0.001731009	0.000617766
<i>Agrostis stolonifera</i>	DG	0.480063796	0.003089466	0.248372741	< 0.0001	0.001606325	0.000475344
<i>Agrostis stolonifera</i> var. <i>stolonifera</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Aira</i>	DG	0.962519936	0.002659588	0	1	9.96815E-05	6.4687E-06
<i>Aira caryophyllea</i> ssp. <i>caryophyllea</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Aira praecox</i>	DG	0.214513557	0.007128307	0.243140803	< 0.0001	0.005599189	0.001623223
<i>Alchemilla hybrida</i> coll.	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Allium</i>	DG	0.903508772	0.001537728	0.068340769	0.021319545	0.000148377	1.89573E-05
<i>Allium oleraceum</i>	DG	0.678628389	0.001533954	0.334514749	< 0.0001	0.000492969	0.000185638
<i>Allium vineale</i>	DG	0.713716108	0.03779223	0.373185837	< 0.0001	0.010819307	0.004584687
<i>Allium vineale</i> var. <i>vineale</i>	DG	0.748803828	0.001181263	0.068854587	0.00064631	0.000296729	3.79177E-05
<i>Alopecurus geniculatus</i> var. <i>geniculatus</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Ammophila</i>	DG	0.927432217	0.016175958	0.393552536	< 0.0001	0.001173853	0.000515883
<i>Ammophila arenaria</i>	DG	0.155502392	0.091224552	0.45042658	< 0.0001	0.077038916	0.035032459
<i>Ammophila arenaria</i> x <i>Calamagrostis epigeios</i>	DG	0.920255183	0.013322154	0.357521071	< 0.0001	0.001062373	0.000429876
<i>Anchusa officinalis</i>	DG	0.805422648	0.003396574	0.655705584	< 0.0001	0.000660896	0.000447863
<i>Anemone pratensis</i>	DG	0.563795853	0.017577722	0.260360562	< 0.0001	0.007667475	0.002385422
<i>Angelica archangelica</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Angelica sylvestris</i>	DG	0.804625199	0.000759304	0.069461807	0.009684981	0.000148349	1.90086E-05
<i>Anthoxanthum odoratum</i>	DG	0.244816587	0.043773967	0.317277804	< 0.0001	0.033057373	0.011732332
<i>Anthoxanthum odoratum</i> ssp. <i>odoratum</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Anthriscus sylvestris</i>	DG	0.560606061	0.013169779	0.409516947	< 0.0001	0.005786721	0.002592022
<i>Anthyllis vulneraria</i>	DG	0.555821372	0.007957194	0.40809729	< 0.0001	0.003534415	0.001576251
<i>Anthyllis vulneraria</i> ssp. <i>carpatica</i>	DG	0.91307815	0.002764186	0.208127672	< 0.0001	0.000240268	6.23331E-05
<i>Aphanes arvensis</i>	DG	0.946570973	0.003223966	0.35137996	< 0.0001	0.000172253	6.78173E-05
<i>Arabidopsis thaliana</i>	DG	0.657097289	0.001407179	0.136930582	< 0.0001	0.000482526	9.24174E-05
<i>Arctium nemorosum</i> ssp. <i>nemorosum</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Arenaria serpyllifolia</i>	DG	0.841307815	0.001252559	0.045031489	0.025230905	0.000198771	2.09981E-05
<i>Arenaria serpyllifolia</i> var. <i>serpyllifolia</i>	DG	0.645135566	0.000676628	0.210463148	< 0.0001	0.000240111	6.24457E-05
<i>Argentina anserina</i>	DG	0.345295056	0.004903525	0.343442075	< 0.0001	0.003210362	0.001233693
<i>Armeria</i>	DG	0.916267943	0.00177215	0.068002625	0.025016924	0.000148386	1.89418E-05
<i>Armeria maritima</i>	DG	0.358851675	0.004977672	0.214423031	< 0.0001	0.003191426	0.000842524
<i>Armeria maritima</i> ssp. <i>elongata</i>	DG	0.664274322	0.007017526	0.197793514	< 0.0001	0.002355964	0.000591001

(Table SI) Contd.....

Species	Community	<i>p</i>	<i>q</i>	<i>d</i>	<i>P</i> (<i>d</i> = 0)	Mean	Variance
<i>Armeria maritima</i> ssp. <i>maritima</i>	DG	0.602073365	0.008332961	0.433228463	< 0.0001	0.003315907	0.001557692
<i>Arrhenatherum elatius</i>	DG	0.405901116	0.097689519	0.736537241	< 0.0001	0.058037234	0.041734307
<i>Arrhenatherum elatius</i> var. <i>elatius</i>	DG	0.759170654	0.025545872	0.635280916	< 0.0001	0.006152196	0.0040645
<i>Artemisia campestris</i>	DG	0.373205742	0.044617929	0.385678971	< 0.0001	0.027966262	0.011796292
<i>Artemisia campestris</i> ssp. <i>campestris</i>	DG	0.373205742	0.044617929	0.385678971	< 0.0001	0.027966262	0.011796292
<i>Artemisia vulgaris</i>	DG	0.654704944	0.001377389	0.20581778	< 0.0001	0.000475606	0.000121757
<i>Aulacomnium androgynum</i>	DG	0.827751196	0.013088574	0.639004409	< 0.0001	0.002254491	0.0014964
<i>Betula pendula</i>	DG	0.659489633	0.004111191	0.578805621	< 0.0001	0.001399903	0.000847437
<i>Betula pubescens</i>	DG	0.597288676	0.000371287	0	1	0.000149522	9.37479E-06
<i>Brachythecium</i>	DG	0.807017544	0.000709036	0.259150881	< 0.0001	0.000136831	4.18444E-05
<i>Brachythecium albicans</i>	DG	0.4784689	0.043825723	0.629724451	< 0.0001	0.022856478	0.014747538
<i>Brachythecium rutabulum</i>	DG	0.383572568	0.034717736	0.68642125	< 0.0001	0.021400965	0.014869931
<i>Brassica napus</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Briza media</i>	DG	0.812599681	0.004224036	0.314764009	< 0.0001	0.000791586	0.000284586
<i>Bromus hordeaceus</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Bromus hordeaceus</i> ssp. <i>hordeaceus</i>	DG	0.283891547	0.009374227	0.296380901	< 0.0001	0.006712963	0.002281251
<i>Bromus hordeaceus</i> ssp. <i>thominii</i>	DG	0.958532695	0.001201905	0	1	4.98398E-05	3.16866E-06
<i>Bryopsida</i>	DG	0.042264753	0.319714956	0.620253661	< 0.0001	0.306202282	0.138283384
<i>Bryum caespiticium</i>	DG	0.832535885	0.042216076	0.894156958	< 0.0001	0.007069678	0.006347803
<i>Cakile maritima</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Calamagrostis canescens</i>	DG	0.657894737	0.00072359	0.095347413	< 0.0001	0.000247544	3.76896E-05
<i>Calamagrostis epigejos</i>	DG	0.546251994	0.064733148	0.606886371	< 0.0001	0.029372537	0.018385459
<i>Calliergon cordifolium</i>	DG	0.946570973	0.00911006	0.823445137	< 0.0001	0.000486742	0.000406673
<i>Calliergonella cuspidata</i>	DG	0.710526316	0.009198795	0.859829558	< 0.0001	0.002662809	0.002309018
<i>Calluna vulgaris</i>	DG	0.232057416	0.024753142	0.461562012	< 0.0001	0.019008992	0.009289702
<i>Calystegia sepium</i> ssp. <i>sepium</i>	DG	0.820574163	0.003037933	0.565985819	< 0.0001	0.000545084	0.000323672
<i>Campanula glomerata</i> var. <i>glomerata</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Campanula latifolia</i> var. <i>latifolia</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Campanula rotundifolia</i>	DG	0.213716108	0.032480307	0.448236189	< 0.0001	0.025538742	0.012104957
<i>Camptothecium lutescens</i>	DG	0.574960128	0.023248499	0.847490975	< 0.0001	0.009881539	0.008403906
<i>Campylopus introflexus</i>	DG	0.575757576	0.011912641	0.76247513	< 0.0001	0.005053847	0.003916324
<i>Carex arenaria</i>	DG	0.003987241	0.250462727	0.478195875	< 0.0001	0.249464072	0.095761465
<i>Carex distans</i>	DG	0.779106858	0.000619349	0.259243678	< 0.0001	0.00013681	4.18412E-05
<i>Carex disticha</i>	DG	0.694577352	0.000326371	0	1	9.96812E-05	6.25064E-06
<i>Carex elata</i>	DG	0.885964912	0.003573924	0.750193353	< 0.0001	0.000407553	0.000312281
<i>Carex flacca</i>	DG	0.655502392	0.004731914	0.373254099	< 0.0001	0.001630133	0.000674184
<i>Carex hirta</i>	DG	0.812599681	0.013755682	0.846348881	< 0.0001	0.002577819	0.002204952
<i>Carex nigra</i> var. <i>nigra</i>	DG	0.410685805	0.00638288	0.437913819	< 0.0001	0.003761522	0.001777869
<i>Carex otrubae</i>	DG	0.885964912	0.000846384	0.138009786	0.005986082	9.65175E-05	1.85769E-05
<i>Carex ovalis</i>	DG	0.728070175	0.000709503	0.138105109	< 0.0001	0.000192935	3.71118E-05

(Table SI) Contd.....

Species	Community	<i>p</i>	<i>q</i>	<i>d</i>	<i>P</i> (<i>d</i> = 0)	Mean	Variance
<i>Carex panicea</i>	DG	0.505582137	0.003559578	0.361587983	< 0.0001	0.001759919	0.00070724
<i>Carex pilulifera</i>	DG	0.578947368	0.00855816	0.390754715	< 0.0001	0.003603436	0.0015499
<i>Carex pulicaris</i>	DG	0.879585327	0.000413905	0	1	4.98402E-05	3.13187E-06
<i>Carex spicata</i>	DG	0.885964912	0.008013967	0.614183435	< 0.0001	0.000913873	0.000585136
<i>Carex viridula</i> var. <i>viridula</i>	DG	0.829346093	0.000565236	0.138347714	0.003840618	9.64597E-05	1.85744E-05
<i>Centaurea jacea</i>	DG	0.807017544	0.027594372	0.563535598	< 0.0001	0.00532523	0.003177994
<i>Centaurium erythraea</i>	DG	0.881977671	0.007469329	0.782439947	< 0.0001	0.000881548	0.000702311
<i>Centaurium erythraea</i> var. <i>erythraea</i>	DG	0.76953748	0.000593679	0.259312747	< 0.0001	0.000136821	4.18509E-05
<i>Cerastium diffusum</i>	DG	0.942583732	0.003462984	0.042102393	0.080076512	0.000198832	2.08539E-05
<i>Cerastium fontanum</i> ssp. <i>vulgare</i> var. <i>vulgare</i>	DG	0.055023923	0.016823447	0.416101764	< 0.0001	0.015897755	0.007088918
<i>Cerastium semidecandrum</i>	DG	0.240031898	0.008183317	0.405595755	< 0.0001	0.00621906	0.002743147
<i>Ceratodon purpureus</i>	DG	0.38277512	0.027626707	0.651601079	< 0.0001	0.017051891	0.011345436
<i>Chenopodium album</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Cirsium acaule</i>	DG	0.921052632	0.002575435	0.427461242	< 0.0001	0.000203324	9.44285E-05
<i>Cirsium arvense</i>	DG	0.468102073	0.005372595	0.339892036	< 0.0001	0.002857672	0.001090533
<i>Cirsium palustre</i>	DG	0.63476874	0.000916648	0.184464709	< 0.0001	0.000334789	7.89437E-05
<i>Cirsium vulgare</i>	DG	0.531100478	0.001428975	0.183821199	< 0.0001	0.000670046	0.000157632
<i>Cladina</i> sp.	DG	0.51754386	0.016880432	0.426917013	< 0.0001	0.008144068	0.003776078
<i>Cladonia</i> sp., s.l.	DG	0.178628389	0.031654432	0.450475133	< 0.0001	0.026000052	0.012353355
<i>Cladonia</i> sp., s.s.	DG	0.364433812	0.003859686	0.360283006	< 0.0001	0.002453086	0.000981546
<i>Comarum palustre</i>	DG	0.813397129	0.000516912	0.138428888	0.003482214	9.64572E-05	1.85775E-05
<i>Conocephalum conicum</i>	DG	0.946570973	0.003808878	0.42629726	< 0.0001	0.000203505	9.44259E-05
<i>Convolvulus arvensis</i>	DG	0.660287081	0.000146714	0	1	4.98408E-05	3.11942E-06
<i>Conyza canadensis</i>	DG	0.664274322	0.000822448	0.26255324	< 0.0001	0.000276117	8.53025E-05
<i>Corynephorus canescens</i>	DG	0.283891547	0.026848365	0.45900711	< 0.0001	0.019226341	0.009367262
<i>Crambe maritima</i>	DG	0.877990431	0.002432769	0.067049402	0.002992365	0.000296821	3.77526E-05
<i>Crataegus</i>	DG	0.59569378	0.000636681	0.540568409	< 0.0001	0.000257414	0.000146546
<i>Crataegus laevigata</i>	DG	0.772727273	0.001792083	0.75071402	< 0.0001	0.000407291	0.00031211
<i>Crataegus monogyna</i>	DG	0.73923445	0.023474022	0.774503492	< 0.0001	0.006121216	0.00482008
<i>Crepis paludosa</i>	DG	0.933014354	0.002044578	0.25727172	0.000120012	0.000136957	4.17691E-05
<i>Cuscuta epithimum</i> ssp. <i>epithimum</i>	DG	0.898724083	0.000952664	0.137699705	0.006825431	9.64819E-05	1.85503E-05
<i>Cynoglossum officinale</i>	DG	0.787878788	0.001398928	0.068540566	0.000924875	0.000296742	3.78886E-05
<i>Cynosurus cristatus</i>	DG	0.805422648	0.001773429	0.194442202	< 0.0001	0.000345069	8.48124E-05
<i>Cytisus scoparius</i>	DG	0.646730463	0.028174154	0.646136321	< 0.0001	0.00995307	0.006645132
<i>Cytisus scoparius</i> ssp. <i>scoparius</i> f. <i>verticalis</i>	DG	0.650717703	0.001925037	0.184475209	< 0.0001	0.000672381	0.000158847
<i>Dactylis glomerata</i>	DG	0.293460925	0.011474086	0.444161054	< 0.0001	0.00810689	0.003865148
<i>Dactylis glomerata</i> ssp. <i>glomerata</i>	DG	0.293460925	0.011474086	0.444161054	< 0.0001	0.00810689	0.003865148
<i>Dactylorhiza incarnata</i> ssp. <i>incarnata</i> var. <i>incarnata</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Dactylorhiza majalis</i> ssp. <i>majalis</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Dactylorhiza majalis</i> ssp. <i>purpurella</i> var. <i>majaliformis</i>	DG	0.996012759	0.012500032	0	1	4.98406E-05	3.69663E-06

(Table S1) Contd.....

Species	Community	<i>p</i>	<i>q</i>	<i>d</i>	<i>P</i> (<i>d</i> = 0)	Mean	Variance
<i>Danthonia decumbens</i>	DG	0.298245614	0.018171124	0.554731469	< 0.0001	0.012751666	0.007362741
<i>Daucus carota</i> ssp. <i>carota</i>	DG	0.854066986	0.010006436	0.43648324	< 0.0001	0.001460269	0.000694401
<i>Deschampsia cespitosa</i>	DG	0.842105263	0.000610927	0.138270653	0.00418268	9.64622E-05	1.85715E-05
<i>Deschampsia cespitosa</i> var. <i>cespitosa</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Deschampsia flexuosa</i>	DG	0.240031898	0.152980289	0.666490848	< 0.0001	0.11626014	0.071954166
<i>Dianthus deltoides</i>	DG	0.678628389	0.044743091	0.565321551	< 0.0001	0.014379159	0.008574912
<i>Dicranum polysetum</i>	DG	0.545454545	0.008400096	0.637067227	< 0.0001	0.003818225	0.00251541
<i>Dicranum scoparium</i>	DG	0.274322169	0.032422754	0.58670286	< 0.0001	0.023528474	0.014153981
<i>Drepanocladus</i>	DG	0.958532695	0.005595677	0.48599833	< 0.0001	0.000232038	0.000120796
<i>Dryopteris carthusiana</i>	DG	0.620414673	0.000652137	0.095431445	< 0.0001	0.000247541	3.76937E-05
<i>Dryopteris dilatata</i> coll.	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Dryopteris filix-mas</i> coll.	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Echium vulgare</i>	DG	0.873205742	0.016299678	0.599022826	< 0.0001	0.002066706	0.00129819
<i>Eleocharis uniglumis</i>	DG	0.660287081	0.00059764	0.429325292	< 0.0001	0.000203026	9.44292E-05
<i>Elytrigia atherica</i> x <i>juncea</i>	DG	0.920255183	0.003557584	0.270641013	< 0.0001	0.000283699	9.03226E-05
<i>Elytrigia juncea</i>	DG	0.732854864	0.006494064	0.242725919	< 0.0001	0.001734858	0.000508194
<i>Elytrigia repens</i> ssp. <i>repens</i>	DG	0.137161085	0.044677861	0.601100862	< 0.0001	0.038549797	0.023291415
<i>Elytrigia repens</i> ssp. <i>repens</i> var. <i>repens</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Empetrum</i>	DG	0.96969697	0.007668122	0.48431701	< 0.0001	0.000232367	0.000120836
<i>Empetrum nigrum</i>	DG	0.355661882	0.040554694	0.613393106	< 0.0001	0.026130935	0.016361203
<i>Epilobium angustifolium</i>	DG	0.277511962	0.010214685	0.468400589	< 0.0001	0.007379988	0.003685096
<i>Epilobium hirsutum</i>	DG	0.811004785	0.000510377	0.138435101	0.00343395	9.64588E-05	1.85778E-05
<i>Epilobium montanum</i>	DG	0.571770335	0.002264146	0.171858615	< 0.0001	0.000969574	0.000217578
<i>Epilobium palustre</i>	DG	0.770334928	0.000217014	0	1	4.98405E-05	3.12269E-06
<i>Epipactis helleborine</i> ssp. <i>neerlandica</i> var. <i>neerlandica</i>	DG	0.972886762	0.001838261	0	1	4.98412E-05	3.19849E-06
<i>Equisetum arvense</i>	DG	0.706539075	0.003662221	0.303268746	< 0.0001	0.001074719	0.000374144
<i>Equisetum hyemale</i>	DG	0.996012759	0.035162403	0.20705477	0.053561567	0.000140201	3.96226E-05
<i>Equisetum palustre</i>	DG	0.921052632	0.001222271	0.137241257	0.008998256	9.64951E-05	1.85324E-05
<i>Erica tetralix</i>	DG	0.73046252	0.000184906	2.85834E-08	1	4.98391E-05	3.1211E-06
<i>Erigeron acer</i>	DG	0.845295056	0.003859355	0.291810125	< 0.0001	0.000597061	0.000201829
<i>Erodium cicutarium</i>	DG	0.708133971	0.006302988	0.704745552	< 0.0001	0.001839628	0.001330242
<i>Erophila verna</i>	DG	0.688197767	0.0023819	0.166186591	< 0.0001	0.000742682	0.000162959
<i>Eryngium maritimum</i>	DG	0.714513557	0.000337836	0.138731418	0.002188513	9.64476E-05	1.8589E-05
<i>Eupatorium cannabinum</i>	DG	0.692982456	0.001128412	0.356968083	< 0.0001	0.000346442	0.000137708
<i>Euphorbia cyparissias</i>	DG	0.981658692	0.002717388	0	1	4.98404E-05	3.23951E-06
<i>Euphrasia</i>	DG	0.681020734	0.00447933	0.691215453	< 0.0001	0.001428813	0.001015004
<i>Euphrasia micrantha</i> var. <i>micrantha</i>	DG	0.891547049	0.002215038	0.208744353	< 0.0001	0.000240227	6.23632E-05
<i>Euphrasia stricta</i> var. <i>stricta</i>	DG	0.862041467	0.003190919	0.783495848	< 0.0001	0.000440215	0.000350954
<i>Festuca arenaria</i>	DG	0.756778309	0.188949942	0.547522961	< 0.0001	0.045956724	0.028033514
<i>Festuca arundinacea</i>	DG	0.717703349	0.002451994	0.355410833	< 0.0001	0.00069219	0.000274444

(Table S1) Contd.....

Species	Community	<i>p</i>	<i>q</i>	<i>d</i>	<i>P</i> (<i>d</i> = 0)	Mean	Variance
<i>Festuca brevipila</i>	DG	0.468899522	0.031120702	0.704459447	< 0.0001	0.01652822	0.011818092
<i>Festuca ovina</i>	DG	0.201754386	0.099768478	0.541534545	< 0.0001	0.07963975	0.042482273
<i>Festuca rubra</i>	DG	0.03907496	0.235869798	0.630924648	< 0.0001	0.226653195	0.115355491
<i>Festuca rubra ssp. rubra</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Galeopsis</i>	DG	0.701754386	0.000167116	6.26334E-11	1	4.98416E-05	3.12043E-06
<i>Galeopsis bifida</i>	DG	0.495215311	0.000475552	0.210646839	< 0.0001	0.000240051	6.24358E-05
<i>Galeopsis tetrahit</i>	DG	0.860446571	0.000357147	0	1	4.9841E-05	3.12927E-06
<i>Galium</i>	DG	0.883572568	0.006605613	0.724582197	< 0.0001	0.000769075	0.000571217
<i>Galium aparine</i>	DG	0.467304625	0.00088376	0.202701939	< 0.0001	0.000470775	0.000118976
<i>Galium aparine coll.</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Galium mollugo</i>	DG	0.678628389	0.014993604	0.450631553	< 0.0001	0.004818519	0.002350814
<i>Galium mollugo var. mollugo</i>	DG	0.892344498	0.000462956	0	1	4.98398E-05	3.13414E-06
<i>Galium mollugo x verum</i>	DG	0.881977671	0.053177929	0.781380344	< 0.0001	0.006276183	0.005018857
<i>Galium palustre ssp. palustre</i>	DG	0.584529506	0.001310542	0.120227839	< 0.0001	0.000544492	9.56944E-05
<i>Galium pumilum coll.</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Galium saxatile</i>	DG	0.54784689	0.011360435	0.182601963	< 0.0001	0.005136656	0.001218714
<i>Galium verum</i>	DG	0.054226475	0.073557492	0.401369337	< 0.0001	0.069568729	0.028557733
<i>Galium verum ssp. verum</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Genista anglica</i>	DG	0.849282297	0.00254248	0.23078225	< 0.0001	0.000383197	0.000107413
<i>Genista tinctoria ssp. tinctoria</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Gentianella amarella</i>	DG	0.972886762	0.005062971	0.253007634	0.000821288	0.000137274	4.1608E-05
<i>Geranium molle</i>	DG	0.695374801	0.000327217	0	1	9.96784E-05	6.25054E-06
<i>Geranium sanguineum</i>	DG	0.836523126	0.112499877	0.673151416	< 0.0001	0.018391128	0.013051459
<i>Geum urbanum</i>	DG	0.819776715	0.000829648	0	1	0.000149522	9.43906E-06
<i>Glaux maritima</i>	DG	0.775119617	0.000858013	0.137854703	0.000104539	0.00019295	3.70926E-05
<i>Helichrysum arenarium</i>	DG	0.727272727	0.000353642	0.138704172	0.002300273	9.64477E-05	1.85878E-05
<i>Helictotrichon pratense</i>	DG	0.641148325	0.010770676	0.37625138	< 0.0001	0.003865075	0.001614322
<i>Helictotrichon pubescens</i>	DG	0.670653907	0.06531727	0.663329465	< 0.0001	0.021511988	0.014702914
<i>Hieracium sect. Hieracioides</i>	DG	0.657894737	0.034328883	0.539395814	< 0.0001	0.011744092	0.006708968
<i>Hieracium umbellatum</i>	DG	0.161881978	0.01794728	0.279726483	< 0.0001	0.015041939	0.004840807
<i>Hippophaë rhamnoides</i>	DG	0.708133971	0.007626684	0.211895678	< 0.0001	0.00222597	0.000588905
<i>Holcus lanatus</i>	DG	0.020733652	0.025078661	0.413322329	< 0.0001	0.024558689	0.010786778
<i>Holcus mollis</i>	DG	0.914673046	0.072244133	0.604901883	< 0.0001	0.006164372	0.004008017
<i>Honckenya peploides</i>	DG	0.587719298	0.012440427	0.243029832	< 0.0001	0.005128948	0.001508116
<i>Hydrocotyle vulgaris</i>	DG	0.590909091	0.00376531	0.537417581	< 0.0001	0.001540354	0.00087249
<i>Hylocomium splendens</i>	DG	0.55661882	0.000457887	0.429482274	< 0.0001	0.000203019	9.44405E-05
<i>Hypericum perforatum</i>	DG	0.702551834	0.00112564	0.184184541	< 0.0001	0.000334819	7.89167E-05
<i>Hypnum</i>	DG	0.883572568	0.001477617	0.353388861	< 0.0001	0.000172035	6.78723E-05
<i>Hypnum cupressiforme</i>	DG	0.279904306	0.05165337	0.631363354	< 0.0001	0.037195369	0.023621255
<i>Hypnum jutlandicum</i>	DG	0.661881978	0.006807348	0.329177147	< 0.0001	0.002301687	0.00085872

(Table SI) Contd.....

Species	Community	<i>p</i>	<i>q</i>	<i>d</i>	<i>P</i> (<i>d</i> = 0)	Mean	Variance
<i>Hypochoeris maculata</i>	DG	0.8261563	0.000573383	0	1	9.9679E-05	6.27359E-06
<i>Hypochoeris radicata</i>	DG	0.003987241	0.034971613	0.361733937	< 0.0001	0.034832173	0.013505113
<i>Jasione montana</i>	DG	0.341307815	0.015541191	0.323479191	< 0.0001	0.010236861	0.003740362
<i>Juncus arcticus ssp. balticus</i>	DG	0.863636364	0.002071368	0.58312227	< 0.0001	0.000282459	0.000172217
<i>Juncus articulatus</i>	DG	0.554226475	0.000306868	0.259715134	< 0.0001	0.000136793	4.18669E-05
<i>Juncus bufonius coll.</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Juncus compressus</i>	DG	0.885964912	0.010459002	0.9	< 0.0001	0.001192693	0.001080625
<i>Juncus conglomeratus</i>	DG	0.498405104	0.001881269	0.634096535	< 0.0001	0.000943635	0.000619654
<i>Juncus effusus</i>	DG	0.507177033	0.0025966	0.536620845	< 0.0001	0.001279664	0.000723561
<i>Juncus gerardii</i>	DG	0.562200957	0.003193553	0.682161821	< 0.0001	0.001398134	0.000980903
<i>Juncus maritimus</i>	DG	0.814992026	0.000739613	0.259108171	< 0.0001	0.000136834	4.18427E-05
<i>Juncus squarrosus</i>	DG	0.781499203	0.002044198	0.472896136	< 0.0001	0.000446659	0.00022619
<i>Juniperus communis</i>	DG	0.630781499	0.011861404	0.411605081	< 0.0001	0.00437945	0.001973132
<i>Knautia arvensis</i>	DG	0.73923445	0.002415025	0.225869382	< 0.0001	0.000629755	0.000173419
<i>Koeleria glauca</i>	DG	0.887559809	0.011993623	0.169875071	< 0.0001	0.001348565	0.000309824
<i>Lamium purpureum</i>	DG	0.83891547	0.000849508	0.258949029	< 0.0001	0.000136843	4.18352E-05
<i>Lathyrus japonicus ssp. maritimus var. acutifolius</i>	DG	0.785486443	0.035903841	0.433012575	< 0.0001	0.007701861	0.0036956
<i>Lathyrus japonicus ssp. maritimus var. maritimus</i>	DG	0.558213716	0.023094259	0.441721231	< 0.0001	0.010202727	0.004881986
<i>Lathyrus linifolius</i>	DG	0.79984051	0.002214148	0.289175434	< 0.0001	0.000443183	0.000148304
<i>Lathyrus pratensis</i>	DG	0.759170654	0.008195116	0.368952733	< 0.0001	0.001973624	0.000811688
<i>Leontodon autumnalis</i>	DG	0.194577352	0.002429642	0.215509452	< 0.0001	0.001956889	0.000517343
<i>Leontodon saxatilis</i>	DG	0.844497608	0.001106001	0.353809199	< 0.0001	0.000171986	6.78818E-05
<i>Leymus arenarius</i>	DG	0.27830941	0.030504913	0.502801972	< 0.0001	0.022015108	0.011581726
<i>Lichenes sp.</i>	DG	0.537480064	0.001266382	0.141133736	< 0.0001	0.000585727	0.000114361
<i>Lichenes sp. (eksl. Cladonia sp., s.l.)</i>	DG	0.240031898	0.025849563	0.574903125	< 0.0001	0.019644843	0.011632274
<i>Linaria</i>	DG	0.883572568	0.000428082	0	1	4.98405E-05	3.13255E-06
<i>Linaria vulgaris</i>	DG	0.327751196	0.021497208	0.532966129	< 0.0001	0.014451472	0.008051157
<i>Linum catharticum</i>	DG	0.889952153	0.00124383	0.258398913	< 0.0001	0.000136881	4.18139E-05
<i>Lolium perenne</i>	DG	0.350877193	0.010665567	0.631299544	< 0.0001	0.006923262	0.004507782
<i>Lonicera periclymenum</i>	DG	0.622807018	0.014054404	0.598442112	< 0.0001	0.005301223	0.003305467
<i>Lotus corniculatus</i>	DG	0.18261563	0.0086542	0.348254832	< 0.0001	0.007073808	0.002738999
<i>Lotus corniculatus var. corniculatus</i>	DG	0.18261563	0.0086542	0.348254832	< 0.0001	0.007073808	0.002738999
<i>Lotus pedunculatus var. villosus</i>	DG	0.925039872	0.008069002	0.290480874	< 0.0001	0.000604853	0.000205401
<i>Lotus tenuis</i>	DG	0.850079745	0.001891319	0.272273167	< 0.0001	0.000283547	9.03843E-05
<i>Luzula campestris</i>	DG	0.106858054	0.0500494	0.321285381	< 0.0001	0.044701219	0.015683423
<i>Luzula multiflora</i>	DG	0.480063796	0.006347749	0.49542397	< 0.0001	0.003300424	0.001738209
<i>Luzula pilosa</i>	DG	0.830940989	0.001755415	0.06802633	0.00149684	0.000296769	3.78415E-05
<i>Lycopus europaeus</i>	DG	0.755183413	0.000203582	0	1	4.98404E-05	3.12205E-06
<i>Lythrum salicaria</i>	DG	0.821371611	0.000279028	0	1	4.98422E-05	3.12569E-06
<i>Malus domestica</i>	DG	0.840510367	0.002340231	0.220241732	< 0.0001	0.000373243	0.000100893

(Table S1) Contd.....

Species	Community	<i>p</i>	<i>q</i>	<i>d</i>	<i>P</i> (<i>d</i> = 0)	Mean	Variance
<i>Malva alcea</i>	DG	0.885964912	0.005203396	0.9	< 0.0001	0.00059337	0.000537679
<i>Marchantiopsida</i>	DG	0.576555024	0.003301498	0.682100596	< 0.0001	0.001398003	0.000980776
<i>Medicago lupulina</i>	DG	0.698564593	0.012625793	0.635377172	< 0.0001	0.003805861	0.00250683
<i>Mentha aquatica</i>	DG	0.854066986	0.001337292	0.141026849	0.000118704	0.000195155	3.81712E-05
<i>Moehringia trinervia</i>	DG	0.850079745	0.002520436	0.225255673	< 0.0001	0.000377864	0.000103962
<i>Molinia caerulea</i>	DG	0.560606061	0.005676492	0.398467334	< 0.0001	0.002494216	0.001089399
<i>Myosotis ramosissima</i>	DG	0.656299841	0.006502853	0.879083014	< 0.0001	0.002235032	0.001978321
<i>Myosotis scorpioides ssp. scorpioides</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Nardus stricta</i>	DG	0.492025518	0.014460846	0.55658698	< 0.0001	0.007345741	0.004282316
<i>Odontites vernus</i>	DG	0.736044657	0.000365398	0.138683492	0.002383712	9.64488E-05	1.85871E-05
<i>Odontites vernus coll.</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Ononis spinosa ssp. maritima var. maritima</i>	DG	0.85645933	0.090507979	0.456743131	< 0.0001	0.012991576	0.006805002
<i>Ophioglossum vulgatum</i>	DG	0.641148325	0.002157053	0.179874187	< 0.0001	0.000774062	0.000179595
<i>Oxyrrhynchium praelongum</i>	DG	0.695374801	0.013846326	0.490236305	< 0.0001	0.00421794	0.002212292
<i>Pastinaca sativa</i>	DG	0.803030303	0.001739097	0.102935627	< 0.0001	0.000342549	5.48498E-05
<i>Petasites spurius</i>	DG	0.933014354	0.005154057	0.191258318	< 0.0001	0.000345248	8.47125E-05
<i>Phleum arenarium</i>	DG	0.717703349	0.003699509	0.238757473	< 0.0001	0.001044359	0.000300703
<i>Phleum phleoides</i>	DG	0.885964912	0.029096031	0.699052036	< 0.0001	0.003317968	0.00239807
<i>Phragmites australis</i>	DG	0.289473684	0.005081599	0.173331416	< 0.0001	0.00361061	0.000813564
<i>Pilosella officinarum</i>	DG	0.124401914	0.055088524	0.469899078	< 0.0001	0.048235406	0.023257777
<i>Pimpinella</i>	DG	0.974481659	0.007661889	0.132901438	0.004844189	0.000195519	3.77601E-05
<i>Pimpinella major</i>	DG	0.996012759	0.012500032	0	1	4.98406E-05	3.69663E-06
<i>Pimpinella saxifraga</i>	DG	0.369218501	0.033807694	0.437164067	< 0.0001	0.021325268	0.009998458
<i>Pimpinella saxifraga ssp. saxifraga</i>	DG	0.369218501	0.033807694	0.437164067	< 0.0001	0.021325268	0.009998458
<i>Plagiomnium affine</i>	DG	0.696969697	0.000655889	0.045818238	0.012223824	0.000198754	2.10367E-05
<i>Plantago coronopus ssp. coronopus</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Plantago lanceolata</i>	DG	0.08692185	0.025734621	0.30834556	< 0.0001	0.02349772	0.00810115
<i>Plantago lanceolata ssp. lanceolata</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Plantago major</i>	DG	0.649122807	0.000389884	0.2595992	< 0.0001	0.000136801	4.18623E-05
<i>Plantago major ssp. major</i>	DG	0.649122807	0.000389884	0.2595992	< 0.0001	0.000136801	4.18623E-05
<i>Plantago maritima</i>	DG	0.380382775	0.00966707	0.383624654	< 0.0001	0.005989883	0.002526199
<i>Pleurozium schreberi</i>	DG	0.279106858	0.010491228	0.523789725	< 0.0001	0.007563054	0.004164774
<i>Poa annua</i>	DG	0.612440191	0.005243767	0.749204314	< 0.0001	0.002032273	0.001552819
<i>Poa compressa</i>	DG	0.950558214	0.001008037	3.11775E-08	1	4.98391E-05	3.15956E-06
<i>Poa compressa var. compressa</i>	DG	0.950558214	0.001008037	3.11775E-08	1	4.98391E-05	3.15956E-06
<i>Poa pratensis</i>	DG	0.190590112	0.078605009	0.388513465	< 0.0001	0.063623671	0.025969241
<i>Poa pratensis ssp. angustifolia</i>	DG	0.651515152	0.02687676	0.313130768	< 0.0001	0.009366144	0.003409285
<i>Poa pratensis ssp. irrigata</i>	DG	0.851674641	0.008945781	0.148933873	< 0.0001	0.001326886	0.000275908
<i>Poa pratensis ssp. pratensis</i>	DG	0.329346093	0.050905376	0.38340458	< 0.0001	0.03413989	0.014244124
<i>Poa trivialis</i>	DG	0.392344498	0.001950151	0.415599376	< 0.0001	0.00118502	0.000535638

(Table SI) Contd.....

Species	Community	<i>p</i>	<i>q</i>	<i>d</i>	<i>P</i> (<i>d</i> = 0)	Mean	Variance
<i>Poa trivialis ssp. trivialis</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Polygala vulgaris</i>	DG	0.693779904	0.001301674	0.018093825	0.064333072	0.000398599	3.19926E-05
<i>Polygala vulgaris ssp. vulgaris</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Polygonum aviculare ssp. aviculare</i>	DG	0.833333333	0.000890122	0.069273586	0.011558563	0.000148354	1.9E-05
<i>Polypodium</i>	DG	0.853269537	0.01981754	0.542142833	< 0.0001	0.002907837	0.001675954
<i>Polypodium vulgare</i>	DG	0.184210526	0.008489891	0.33811729	< 0.0001	0.006925964	0.002616817
<i>Polytrichum juniperinum</i>	DG	0.5	0.008722914	0.591790209	< 0.0001	0.004361457	0.002687879
<i>Polytrichum piliferum</i>	DG	0.488835726	0.001549021	0.738564627	< 0.0001	0.000791804	0.00059741
<i>Populus tremula</i>	DG	0.738437002	0.000190561	0	1	4.98436E-05	3.12165E-06
<i>Populus x canadensis var. serotina</i>	DG	0.885964912	0.000874129	0	1	9.96814E-05	6.30184E-06
<i>Potentilla argentea</i>	DG	0.751196172	0.005383417	0.288078191	< 0.0001	0.001339415	0.000448472
<i>Potentilla erecta</i>	DG	0.446570973	0.01077245	0.28329801	< 0.0001	0.005961786	0.001963623
<i>Potentilla heptaphylla</i>	DG	0.814194577	0.000268239	0	1	4.98402E-05	3.12506E-06
<i>Potentilla reptans</i>	DG	0.780701754	0.059985132	0.382335383	< 0.0001	0.013154634	0.005821186
<i>Potentilla tabernaemontani</i>	DG	0.885964912	0.007410919	0.340626112	< 0.0001	0.000845105	0.00032585
<i>Prunella vulgaris</i>	DG	0.725677831	0.001271598	0.055904062	0.000521145	0.000348828	4.03547E-05
<i>Prunus cerasifera</i>	DG	0.791866029	0.009193686	0.278297221	< 0.0001	0.001913518	0.00062708
<i>Prunus spinosa</i>	DG	0.707336523	0.002829076	0.157163392	< 0.0001	0.000827967	0.000174907
<i>Pyrola rotundifolia ssp. rotundifolia</i>	DG	0.976076555	0.014449669	0.182402317	< 0.0001	0.000345686	8.44276E-05
<i>Quercus robur</i>	DG	0.582137161	0.015474821	0.638732368	< 0.0001	0.006466353	0.004268351
<i>Racomitrium canescens</i>	DG	0.986443381	0.017254642	0.476407526	< 0.0001	0.000233915	0.00012102
<i>Racomitrium elongatum</i>	DG	0.783891547	0.002248839	0.824750042	< 0.0001	0.000485993	0.000406089
<i>Ranunculus acris</i>	DG	0.489633174	0.002077016	0.245450367	< 0.0001	0.00106004	0.000310612
<i>Ranunculus acris ssp. acris</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Ranunculus auricomus coll.</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Ranunculus bulbosus</i>	DG	0.451355662	0.002357093	0.201403302	< 0.0001	0.001293205	0.000325612
<i>Rhinanthus</i>	DG	0.791866029	0.000239467	0	1	4.98412E-05	3.12378E-06
<i>Rhinanthus minor</i>	DG	0.515948963	0.004156371	0.247816804	< 0.0001	0.002011896	0.000595013
<i>Rhinanthus minor ssp. elatior</i>	DG	0.973684211	0.013265018	0.097692728	0.002467299	0.000349079	5.75838E-05
<i>Rhinanthus serotinus</i>	DG	0.717703349	0.00269611	0.22782563	< 0.0001	0.000761103	0.000211036
<i>Rhinanthus serotinus ssp. serotinus</i>	DG	0.980063796	0.002499976	1.74086E-11	1	4.984E-05	3.22933E-06
<i>Rhinanthus serotinus ssp. vernalis</i>	DG	0.93460925	0.000762317	3.47396E-09	1	4.98485E-05	3.14867E-06
<i>Rhytidadelphus squarrosus</i>	DG	0.355661882	0.028499279	0.574767746	< 0.0001	0.018363172	0.010914022
<i>Ribes alpinum</i>	DG	0.917065391	0.003108736	0.538879388	< 0.0001	0.000257822	0.000146645
<i>Rosa</i>	DG	0.749601276	0.000199045	0	1	4.98406E-05	3.12185E-06
<i>Rosa canina ssp. canina</i>	DG	0.663476874	0.007742469	0.592010944	< 0.0001	0.00260552	0.001609862
<i>Rosa canina ssp. dumetorum</i>	DG	0.905103668	0.002141935	0.427884583	< 0.0001	0.000203262	9.44329E-05
<i>Rosa dumalis ssp. dumalis</i>	DG	0.811802233	0.000529651	0	1	9.96791E-05	6.2695E-06
<i>Rosa pimpinellifolia</i>	DG	0.761562998	0.007150292	0.235588958	< 0.0001	0.001704894	0.000488936
<i>Rosa rubiginosa</i>	DG	0.833333333	0.001441015	0.209610031	< 0.0001	0.000240169	6.24048E-05

(Table S1) Contd.....

Species	Community	<i>p</i>	<i>q</i>	<i>d</i>	P (<i>d</i> = 0)	Mean	Variance
<i>Rosa rugosa</i>	DG	0.184210526	0.025943722	0.652575755	< 0.0001	0.021164616	0.014001987
<i>Rosa sherardii</i>	DG	0.964114833	0.002691213	0.134756211	0.021789279	9.65746E-05	1.84381E-05
<i>Rosa villosa ssp. mollis</i>	DG	0.885964912	0.000437072	5.41903E-12	1	4.98416E-05	3.13304E-06
<i>Rubus allegheniensis</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus ammobius</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus arrhenii</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus atrichantherus</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus axillaris</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus bertramii</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus caesius</i>	DG	0.753588517	0.016247644	0.69564023	< 0.0001	0.004003606	0.00286376
<i>Rubus cardiophyllus</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus chlorothyrsos</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus cimbricus</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus circipanicus</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus contiguus</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus dasyphyllus</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus divaricatus</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus drejeri</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus egregius</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus fruticosus coll</i>	DG	0.567783094	0.008663993	0.555485897	< 0.0001	0.003744724	0.002183675
<i>Rubus fuscus</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus gelertii</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus grabowskii</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus gratus</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus hartmanii</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus hypomalacus</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus idaeus</i>	DG	0.559011164	0.008296464	0.479283427	< 0.0001	0.003658648	0.001874032
<i>Rubus incurvatus</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus infestus</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus insularis</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus integribasis</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus langei</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus leptothyrsos</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus lindebergii</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus macrothyrsus</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus marianus</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus mucronulatus</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus muenteri</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus nemoralis</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus nessensis ssp. nessensis</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06

(Table SI) Contd.....

Species	Community	<i>p</i>	<i>q</i>	<i>d</i>	<i>P</i> (<i>d</i> = 0)	Mean	Variance
<i>Rubus nessensis ssp. scissoides</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus pallidifolius</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus pedemontanus</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus pergratus</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus phyllothyrsos</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus polyanthemus</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus pyramidalis</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus sciocharis</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus scissus</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus sect. Rubus</i>	DG	0.567783094	0.008663993	0.555485897	< 0.0001	0.003744724	0.002183675
<i>Rubus septentrionalis</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus silvaticus</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus sprengelii</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus ulmifolius</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rubus vigorosus</i>	DG	0.968899522	0.001602725	0	1	4.98455E-05	3.18776E-06
<i>Rumex acetosa</i>	DG	0.225677831	0.018735659	0.305541289	< 0.0001	0.014507436	0.005028792
<i>Rumex acetosa ssp. acetosa var. acetosa</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Rumex acetosella</i>	DG	0.083732057	0.039442431	0.415846807	< 0.0001	0.036139835	0.015822632
<i>Rumex acetosella ssp. acetosella</i>	DG	0.642743222	0.004105103	0.137646462	< 0.0001	0.001466576	0.00028363
<i>Rumex crispus</i>	DG	0.223285486	0.001968263	0.264256546	< 0.0001	0.001528779	0.000474027
<i>Rumex maritimus ssp. maritimus</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Rumex thyrsoflorus</i>	DG	0.854066986	0.002868857	0.263838873	< 0.0001	0.000418661	0.000130375
<i>Ruppia maritima var. maritima</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Sagina nodosa</i>	DG	0.851674641	0.000336021	0	1	4.98405E-05	3.12825E-06
<i>Sagina procumbens</i>	DG	0.692185008	0.00044444	0.259519091	< 0.0001	0.000136805	4.18584E-05
<i>Salix aurita</i>	DG	0.875598086	0.002071096	0.539586241	< 0.0001	0.000257648	0.000146601
<i>Salix repens ssp. repens var. argentea</i>	DG	0.578947368	0.043721299	0.550612579	< 0.0001	0.018408968	0.010653456
<i>Salix repens ssp. repens var. repens</i>	DG	0.493620415	0.020883466	0.503497373	< 0.0001	0.010574961	0.005643587
<i>Salix repens ssp. repens x viminalis</i>	DG	0.928229665	0.002398637	0.352317675	< 0.0001	0.000172151	6.78416E-05
<i>Sambucus nigra</i>	DG	0.746411483	0.000678012	0.3543063	< 0.0001	0.000171936	6.78976E-05
<i>Saponaria officinalis</i>	DG	0.910685805	0.002772474	0.092966117	0.001074306	0.000247621	3.75804E-05
<i>Saxifraga granulata</i>	DG	0.848484848	0.008316245	0.310604797	< 0.0001	0.001260037	0.00045085
<i>Scabiosa columbaria</i>	DG	0.885964912	0.049276859	0.291551542	< 0.0001	0.005619291	0.002039457
<i>Schoenoplectus maritimus</i>	DG	0.732057416	0.000186014	0	1	4.98409E-05	3.12127E-06
<i>Scleranthus annuus ssp. annuus</i>	DG	0.851674641	0.001736695	0.53981866	< 0.0001	0.000257596	0.000146591
<i>Scleranthus annuus ssp. polycarpus</i>	DG	0.838118022	0.001483623	0.209562563	< 0.0001	0.000240172	6.24024E-05
<i>Scleranthus perennis</i>	DG	0.83492823	0.001767099	0.139091247	< 0.0001	0.000291698	5.65989E-05
<i>Scleropodium purum</i>	DG	0.329346093	0.012403236	0.603101961	< 0.0001	0.008318279	0.005192311
<i>Secale montanum</i>	DG	0.984051037	0.003125027	0	1	4.98409E-05	3.25859E-06
<i>Sedum acre</i>	DG	0.23046252	0.010133636	0.229092406	< 0.0001	0.007798213	0.002158543

(Table S1) Contd.....

Species	Community	<i>p</i>	<i>q</i>	<i>d</i>	<i>P</i> (<i>d</i> = 0)	Mean	Variance
<i>Sedum telephium</i> ssp. <i>maximum</i>	DG	0.871610845	0.002688025	0.193580574	< 0.0001	0.000345113	8.47836E-05
<i>Senecio jacobaea</i>	DG	0.802232855	0.000504022	0	1	9.9679E-05	6.2671E-06
<i>Senecio sylvaticus</i>	DG	0.527113238	0.008044674	0.76559431	< 0.0001	0.00380422	0.002960475
<i>Senecio vernalis</i>	DG	0.780701754	0.000681736	4.26132E-10	1	0.000149504	9.41718E-06
<i>Senecio viscosus</i>	DG	0.843700159	0.000318878	0	1	4.98406E-05	3.12745E-06
<i>Senecio vulgaris</i>	DG	0.510366826	0.000747875	0.382474824	< 0.0001	0.000366185	0.000154214
<i>Senecio vulgaris</i> var. <i>vulgaris</i>	DG	0.510366826	0.000747875	0.382474824	< 0.0001	0.000366185	0.000154214
<i>Seriphidium maritimum</i>	DG	0.877192982	0.000405809	1.32679E-09	1	4.98362E-05	3.13124E-06
<i>Silene dioica</i> var. <i>dioica</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Silene nutans</i>	DG	0.711323764	0.01960593	0.530699658	< 0.0001	0.005659766	0.003186432
<i>Silene vulgaris</i>	DG	0.885964912	0.000874129	0	1	9.96814E-05	6.30184E-06
<i>Sisymbrium</i>	DG	0.992025518	0.01217516	0.118239202	0.124086968	9.70906E-05	1.77983E-05
<i>Solanum dulcamara</i>	DG	0.54784689	0.001295381	0.141082805	< 0.0001	0.000585711	0.000114344
<i>Solanum dulcamara</i> var. <i>dulcamara</i>	DG	0.54784689	0.001295381	0.141082805	< 0.0001	0.000585711	0.000114344
<i>Solidago virgaurea</i>	DG	0.627591707	0.001452032	0.173720354	< 0.0001	0.000540749	0.00012218
<i>Sonchus</i>	DG	0.914673046	0.001604603	0.257892241	< 0.0001	0.000136916	4.17941E-05
<i>Sonchus arvensis</i>	DG	0.466507177	0.003657344	0.171407166	< 0.0001	0.001951167	0.000437225
<i>Sonchus oleraceus</i>	DG	0.758373206	0.001267761	0.62196014	< 0.0001	0.000306325	0.000197804
<i>Sorbus aucuparia</i>	DG	0.515948963	0.00442132	0.69097284	< 0.0001	0.002140145	0.001518278
<i>Spergularia rubra</i>	DG	0.850877193	0.003129895	0.49216074	< 0.0001	0.000466739	0.000245002
<i>Stachys palustris</i>	DG	0.933014354	0.002044578	0.25727172	0.000120012	0.000136957	4.17691E-05
<i>Stellaria alsine</i>	DG	0.992025518	0.006249495	1.10953E-10	1	4.98365E-05	3.40428E-06
<i>Stellaria graminea</i>	DG	0.330143541	0.012398848	0.321186671	< 0.0001	0.008305448	0.003016518
<i>Stellaria holostea</i>	DG	0.903508772	0.003973356	0.229157719	< 0.0001	0.000383394	0.000107283
<i>Succisa pratensis</i>	DG	0.653907496	0.005245084	0.263214733	< 0.0001	0.001815284	0.000564683
<i>Syntrichia ruraliformis</i>	DG	0.484051037	0.008986658	0.400198185	< 0.0001	0.004636657	0.002031331
<i>Syntrichia ruralis</i>	DG	0.901116427	0.001384635	0.258245636	< 0.0001	0.000136918	4.18189E-05
<i>Tanacetum vulgare</i>	DG	0.6523126	0.024645963	0.228753786	< 0.0001	0.008569091	0.00245254
<i>Taraxacum</i>	DG	0.167464115	0.005564715	0.212189223	< 0.0001	0.004632825	0.001208725
<i>Taraxacum</i> sect. <i>Ruderalia</i>	DG	0.551834131	0.001100368	0.09366336	< 0.0001	0.000493147	7.43426E-05
<i>Teesdalia nudicaulis</i>	DG	0.590111643	0.006392133	0.388285578	< 0.0001	0.002620061	0.001120242
<i>Thalictrum minus</i> ssp. <i>arenarium</i>	DG	0.507974482	0.049424108	0.335445505	< 0.0001	0.024317922	0.009324815
<i>Thymus serpyllum</i>	DG	0.543859649	0.013895754	0.256554023	< 0.0001	0.006338414	0.001941875
<i>Thymus serpyllum</i> ssp. <i>serpyllum</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Torilis japonica</i>	DG	0.858851675	0.005603887	0.07757488	< 0.0001	0.000790979	0.000110169
<i>Tortula</i>	DG	0.875598086	0.000400643	0	1	4.98408E-05	3.13129E-06
<i>Tortula muralis</i>	DG	0.789473684	0.00296727	0.630691075	< 0.0001	0.000624689	0.000408656
<i>Tragopogon</i>	DG	0.842105263	0.000610927	0.138270653	0.00418268	9.64622E-05	1.85715E-05
<i>Tragopogon pratensis</i>	DG	0.547049442	0.000969528	0.110993003	< 0.0001	0.000439148	7.33047E-05
<i>Trientalis europaea</i>	DG	0.821371611	0.001889082	0.185884907	< 0.0001	0.000337444	8.02682E-05

(Table S1) Contd.....

Species	Community	<i>p</i>	<i>q</i>	<i>d</i>	<i>P</i> (<i>d</i> = 0)	Mean	Variance
<i>Trifolium arvense</i>	DG	0.30861244	0.00839298	0.256300789	< 0.0001	0.005802802	0.001757268
<i>Trifolium campestre</i>	DG	0.492822967	0.001372495	0.055080778	< 0.0001	0.000696098	7.98132E-05
<i>Trifolium dubium</i>	DG	0.693779904	0.000446759	0.259518772	< 0.0001	0.000136807	4.18591E-05
<i>Trifolium medium</i>	DG	0.656299841	0.004371766	0.61212705	< 0.0001	0.001502577	0.000956324
<i>Trifolium pratense</i>	DG	0.377192982	0.00295305	0.074301471	< 0.0001	0.00183918	0.000244393
<i>Trifolium pratense var. pratense</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Trifolium repens</i>	DG	0.189792663	0.00579616	0.323586144	< 0.0001	0.004696091	0.001713329
<i>Triglochin maritima</i>	DG	0.775119617	0.000221631	0	1	4.98405E-05	3.12291E-06
<i>Triglochin palustris</i>	DG	0.792663477	0.000240383	0	1	4.98401E-05	3.12375E-06
<i>Tripleurospermum perforatum</i>	DG	0.745614035	0.001755741	0.473076178	< 0.0001	0.000446636	0.00022619
<i>Triticum aestivum</i>	DG	0.939393939	0.006274814	0.71819069	< 0.0001	0.000380292	0.000280306
<i>Tussilago farfara</i>	DG	0.940191388	0.000833461	8.22192E-10	1	4.98482E-05	3.15197E-06
<i>Ulex europaeus</i>	DG	0.942583732	0.046725716	0.436079723	< 0.0001	0.002682816	0.001323553
<i>Urtica dioica</i>	DG	0.555023923	0.000665813	0.145768694	< 0.0001	0.000296271	5.9075E-05
<i>Urtica dioica ssp. dioica var. dioica</i>	DG	0.555023923	0.000665813	0.145768694	< 0.0001	0.000296271	5.9075E-05
<i>Vaccinium myrtillus</i>	DG	0.897129187	0.001330689	0.258275707	< 0.0001	0.000136889	4.18089E-05
<i>Vaccinium uliginosum</i>	DG	0.590909091	0.00311088	0.448059735	< 0.0001	0.001272633	0.000614546
<i>Vaccinium vitis-idaea</i>	DG	0.800637959	0.004143194	0.75573395	< 0.0001	0.000825996	0.000636944
<i>Valeriana officinalis ssp. officinalis</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Valeriana sambucifolia ssp. sambucifolia</i>	DG	0.842105263	0.000315653	0	1	4.98399E-05	3.12726E-06
<i>Veronica arvensis</i>	DG	0.820574163	0.006623079	0.9	< 0.0001	0.001188351	0.001076269
<i>Veronica chamaedrys</i>	DG	0.762360447	0.023866534	0.208641605	< 0.0001	0.005671632	0.001532114
<i>Veronica hederifolia ssp. hederifolia</i>	DG	0.958532695	0.001201905	0	1	4.98398E-05	3.16866E-06
<i>Veronica montana</i>	DG	0.929027113	0.000702437	3.27599E-10	1	4.9854E-05	3.14622E-06
<i>Veronica officinalis</i>	DG	0.510366826	0.007217679	0.26647655	< 0.0001	0.003534015	0.001108801
<i>Veronica persica</i>	DG	0.985645933	0.003472223	0	1	4.98405E-05	3.27479E-06
<i>Veronica scutellata var. scutellata</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Veronica spicata</i>	DG	0.881977671	0.000844582	0	1	9.96795E-05	6.29896E-06
<i>Vicia</i>	DG	0.870015949	0.006269064	0.191295112	< 0.0001	0.000814878	0.000200279
<i>Vicia cracca</i>	DG	0.133173844	0.011690006	0.210725468	< 0.0001	0.010133203	0.002620161
<i>Vicia hirsuta</i>	DG	0.527910686	0.008511237	0.1084849	< 0.0001	0.004018064	0.000672223
<i>Vicia lathyroides</i>	DG	0.608452951	0.000762266	0.071100338	0.000116833	0.000298463	3.86575E-05
<i>Vicia sativa ssp. nigra</i>	DG	0.391547049	0.010122787	0.195114283	< 0.0001	0.00615924	0.001520709
<i>Vicia sylvatica var. sylvatica</i>	DG	0.647482014	0.007866669	0.162167612	< 0.0001	0.002773142	0.000604373
<i>Vicia tetrasperma</i>	DG	0.763157895	0.000420876	0	1	9.96811E-05	6.25947E-06
<i>Viola</i>	DG	0.878787879	0.000795896	0.137959756	0.005595976	9.64722E-05	1.85597E-05
<i>Viola arvensis</i>	DG	0.674641148	0.000528395	0.354476173	< 0.0001	0.000171918	6.79023E-05
<i>Viola canina</i>	DG	0.164274322	0.003721504	0.220184478	< 0.0001	0.003110157	0.000835181
<i>Viola hirta</i>	DG	0.929027113	0.000702437	3.27599E-10	1	4.9854E-05	3.14622E-06
<i>Viola riviniana</i>	DG	0.821371611	0.003742298	0.469325635	< 0.0001	0.000668481	0.000336704

(Table SI) Contd.....

Species	Community	<i>p</i>	<i>q</i>	<i>d</i>	<i>P</i> (<i>d</i> = 0)	Mean	Variance
<i>Viola tricolor ssp. curtisii</i>	DG	0.642743222	0.002501214	0.11470038	< 0.0001	0.000893576	0.000152993
<i>Viola tricolor ssp. tricolor</i>	DG	0.352472089	0.005889395	0.638335498	< 0.0001	0.003813547	0.002513596
<i>Viscaria vulgaris</i>	DG	0.870813397	0.000771593	0	1	9.96794E-05	6.29213E-06
<i>Achillea millefolium ssp. millefolium</i>	DH	0.404606693	0.000543988	0.102917661	< 0.0001	0.000323887	5.15365E-05
<i>Achillea ptarmica</i>	DH	0.857887875	0.000369869	0.138675576	0.00241552	5.25629E-05	1.01317E-05
<i>Agrostis canina</i>	DH	0.719687093	0.000857686	0.112626559	< 0.0001	0.000240421	4.05254E-05
<i>Agrostis capillaris</i>	DH	0.150803998	0.009302835	0.228782706	< 0.0001	0.007899931	0.002178879
<i>Agrostis gigantea</i>	DH	0.873098653	0.002474783	0.592407054	< 0.0001	0.000314053	0.000194246
<i>Agrostis stolonifera</i>	DH	0.629726206	0.000220071	0	0.999999009	8.14863E-05	5.10307E-06
<i>Agrostis stolonifera var. stolonifera</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Agrostis stricta</i>	DH	0.867014342	0.000395258	0.138633077	0.002596902	5.25637E-05	1.01309E-05
<i>Aira</i>	DH	0.953933073	0.001179245	0	1	5.43242E-05	3.45237E-06
<i>Aira caryophyllea ssp. caryophyllea</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Aira praecox</i>	DH	0.271621034	0.00029823	0.019248192	0.012282692	0.000217224	1.75087E-05
<i>Alchemilla hybrida coll.</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Alopecurus geniculatus var. geniculatus</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Ammophila</i>	DH	0.958713603	0.006535767	0.328585777	< 0.0001	0.000269838	0.000101026
<i>Ammophila arenaria</i>	DH	0.139504563	0.058387719	0.34017123	< 0.0001	0.050242366	0.018453327
<i>Ammophila arenaria x Calamagrostis epigeios</i>	DH	0.991742721	0.013525331	0.416848229	< 0.0001	0.000111682	5.14385E-05
<i>Angelica archangelica</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Anthoxanthum odoratum</i>	DH	0.383746197	0.002109297	0.076414581	< 0.0001	0.001299862	0.000175046
<i>Anthoxanthum odoratum ssp. odoratum</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Anthriscus sylvestris</i>	DH	0.741416775	0.000210084	0	1	5.43241E-05	3.403E-06
<i>Anthyllis vulneraria</i>	DH	0.689265537	0.000436407	0.034213594	0.010413886	0.000135607	1.28602E-05
<i>Arctium nemorosum ssp. nemorosum</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Argentina anserina</i>	DH	0.730986528	0.00264825	0.460553962	< 0.0001	0.000712415	0.000352571
<i>Armeria maritima</i>	DH	0.573229031	0.000254583	0	1	0.000108649	6.80467E-06
<i>Armeria maritima ssp. elongata</i>	DH	0.867014342	0.00020425	0	1	2.71623E-05	1.70211E-06
<i>Armeria maritima ssp. maritima</i>	DH	0.771838331	0.000845931	0.689098567	< 0.0001	0.000193009	0.000136763
<i>Arrhenatherum elatius</i>	DH	0.807475011	0.00316375	0.87941655	< 0.0001	0.000609101	0.000540091
<i>Betula pendula</i>	DH	0.702303346	0.00264726	0.27960515	< 0.0001	0.000788081	0.000256622
<i>Betula pubescens</i>	DH	0.718383312	0.000963105	0.033556122	0.001551606	0.000271226	2.56472E-05
<i>Brachythecium albicans</i>	DH	0.870925684	0.000210436	0	1	2.71619E-05	1.70224E-06
<i>Brachythecium rutabulum</i>	DH	0.803129074	0.005417354	0.578057146	< 0.0001	0.001066519	0.000645783
<i>Brassica napus</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Bromus hordeaceus</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Bryopsida</i>	DH	0.122555411	0.328076781	0.519792044	< 0.0001	0.287869196	0.117921113
<i>Bryum uliginosum</i>	DH	0.997392438	0.087945601	0.722926773	< 0.0001	0.000229324	0.000174942
<i>Cakile maritima</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Calamagrostis canescens</i>	DH	0.814863103	0.001740878	0.9	< 0.0001	0.000322301	0.000292034

(Table S1) Contd.....

Species	Community	<i>p</i>	<i>q</i>	<i>d</i>	<i>P</i> (<i>d</i> = 0)	Mean	Variance
<i>Calamagrostis epigejos</i>	DH	0.754889179	0.014417599	0.463681574	< 0.0001	0.00353391	0.001770194
<i>Calamagrostis stricta</i>	DH	0.976966536	0.010438094	0.78170122	< 0.0001	0.000240425	0.000191677
<i>Calluna vulgaris</i>	DH	0.059539331	0.257533623	0.62493761	< 0.0001	0.242200243	0.120308852
<i>Campanula glomerata</i> var. <i>glomerata</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Campanula latifolia</i> var. <i>latifolia</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Campanula rotundifolia</i>	DH	0.49109083	0.001783667	0.299324791	< 0.0001	0.000907724	0.000311695
<i>Campylopus brevipilus</i>	DH	0.964797914	0.003587348	0.487615743	< 0.0001	0.000126282	6.58229E-05
<i>Campylopus introflexus</i>	DH	0.315949587	0.002433806	0.21451218	< 0.0001	0.001664846	0.000439074
<i>Carex arenaria</i>	DH	0.042590178	0.153914615	0.342996763	< 0.0001	0.147359364	0.048849976
<i>Carex disticha</i>	DH	0.980008692	0.011140317	0.747949545	< 0.0001	0.00022271	0.000170621
<i>Carex flacca</i>	DH	0.938287701	0.001208771	0.258450458	< 0.0001	7.4596E-05	2.27938E-05
<i>Carex nigra</i> var. <i>nigra</i>	DH	0.535419383	0.008591843	0.399354897	< 0.0001	0.003991604	0.001747291
<i>Carex otrubae</i>	DH	0.993481095	0.004166666	0	1	2.71621E-05	1.803E-06
<i>Carex panicea</i>	DH	0.635810517	0.000660181	0.112931255	< 0.0001	0.000240431	4.05563E-05
<i>Carex pilulifera</i>	DH	0.717514124	0.009775958	0.352898663	< 0.0001	0.00276157	0.001094995
<i>Centaurium littorale</i>	DH	0.979139505	0.009288332	0.685766352	< 0.0001	0.000193759	0.000137172
<i>Cerastium fontanum</i> ssp. <i>vulgare</i> var. <i>vulgare</i>	DH	0.272924815	0.00078234	0.070843086	< 0.0001	0.00056882	7.33938E-05
<i>Cerastium semidecandrum</i>	DH	0.597131682	0.000202265	0	1	8.14862E-05	5.1017E-06
<i>Ceratodon purpureus</i>	DH	0.727509778	9.96753E-05	1.06861E-09	1	2.71605E-05	1.69933E-06
<i>Chenopodium album</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Chenopodium chenopodioides</i>	DH	0.993481095	0.030013495	0.677306617	< 0.0001	0.000195655	0.000138203
<i>Chiloscyphus latifolius</i>	DH	0.881790526	0.002788222	0.072875933	< 0.0001	0.000329594	4.3808E-05
<i>Cirsium arvense</i>	DH	0.723163842	0.001274541	0.647808232	< 0.0001	0.000352839	0.000236363
<i>Cirsium palustre</i>	DH	0.834419817	0.001340329	0.75084876	< 0.0001	0.000221932	0.000170113
<i>Cladina</i> sp.	DH	0.417209909	0.039158167	0.425997307	< 0.0001	0.022820991	0.010500476
<i>Cladonia ciliata</i>	DH	0.947414168	0.002106479	0.427917736	< 0.0001	0.000110771	5.14744E-05
<i>Cladonia portentosa</i>	DH	0.609300304	0.020541416	0.561487879	< 0.0001	0.008025525	0.004729555
<i>Cladonia</i> sp., s.l.	DH	0.171664494	0.098213956	0.562944463	< 0.0001	0.081354107	0.044675484
<i>Cladonia</i> sp., s.s.	DH	0.685788787	0.026643828	0.400541963	< 0.0001	0.008371789	0.003722181
<i>Corynephorus canescens</i>	DH	0.114298131	0.005548791	0.231079415	< 0.0001	0.004914575	0.001367344
<i>Crataegus monogyna</i>	DH	0.952194698	0.001560794	0.25795368	< 0.0001	7.46142E-05	2.27829E-05
<i>Cytisus scoparius</i>	DH	0.721425467	0.001470581	0.097935533	< 0.0001	0.000409666	6.35592E-05
<i>Cytisus scoparius</i> ssp. <i>scoparius</i> f. <i>verticalis</i>	DH	0.77879183	0.001376112	0.388928118	< 0.0001	0.000304407	0.000130166
<i>Dactylorhiza incarnata</i> ssp. <i>incarnata</i> var. <i>incarnata</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Dactylorhiza majalis</i> ssp. <i>majalis</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Danthonia decumbens</i>	DH	0.454150369	0.002546119	0.294107433	< 0.0001	0.001389798	0.000470476
<i>Deschampsia cespitosa</i>	DH	0.854845719	0.000513668	0.259419882	< 0.0001	7.45611E-05	2.28148E-05
<i>Deschampsia cespitosa</i> var. <i>cespitosa</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Deschampsia flexuosa</i>	DH	0.075619296	0.185058921	0.601871901	< 0.0001	0.171064895	0.089768416
<i>Dianthus deltoides</i>	DH	0.919600174	0.000337832	0	1	2.71616E-05	1.70547E-06

(Table S1) Contd.....

Species	Community	<i>p</i>	<i>q</i>	<i>d</i>	<i>P</i> (<i>d</i> = 0)	Mean	Variance
<i>Dicranum polysetum</i>	DH	0.77879183	0.000718353	0.140570196	< 0.0001	0.000158905	3.09396E-05
<i>Dicranum scoparium</i>	DH	0.334202521	0.017129184	0.279741635	< 0.0001	0.011404568	0.003705567
<i>Drepanocladus</i>	DH	0.991742721	0.018832138	0.573045482	< 0.0001	0.000155502	9.44074E-05
<i>Drosera rotundifolia</i>	DH	0.90482399	0.006306334	0.256563014	< 0.0001	0.000600212	0.000184159
<i>Dryopteris carthusiana</i>	DH	0.558018253	0.000122911	0	1	5.43243E-05	3.39858E-06
<i>Dryopteris dilatata coll.</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Dryopteris filix-mas</i>	DH	0.84658844	0.00017706	0	1	2.71631E-05	1.70146E-06
<i>Dryopteris filix-mas coll.</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Elymus</i>	DH	0.998696219	0.020832553	1.89599E-10	1	2.71611E-05	2.2273E-06
<i>Elytrigia juncea</i>	DH	0.95480226	0.000601035	0	1	2.71654E-05	1.71241E-06
<i>Elytrigia repens ssp. repens</i>	DH	0.635375924	0.000781517	0.360224165	< 0.0001	0.00028496	0.000114096
<i>Elytrigia repens ssp. repens var. repens</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Empetrum</i>	DH	0.968709257	0.074962164	0.9	< 0.0001	0.002345622	0.002136702
<i>Empetrum nigrum</i>	DH	0.070404172	0.385767694	0.652291463	< 0.0001	0.358608039	0.158205856
<i>Epilobium angustifolium</i>	DH	0.27944372	0.001285008	0.213834484	< 0.0001	0.00092592	0.000243509
<i>Epilobium palustre</i>	DH	0.868318123	0.001685727	0.750769993	< 0.0001	0.00022198	0.000170152
<i>Erica tetralix</i>	DH	0.399826163	0.015213956	0.331369496	< 0.0001	0.009131018	0.003411025
<i>Eriophorum angustifolium</i>	DH	0.774011299	0.001431233	0.068494442	< 0.0001	0.000323442	4.12842E-05
<i>Eupatorium cannabinum</i>	DH	0.965667101	0.002174178	0.257089113	0.00013665	7.46458E-05	2.2764E-05
<i>Euphrasia micrantha var. micrantha</i>	DH	0.913515863	0.000628168	6.58979E-10	1	5.43266E-05	3.42445E-06
<i>Festuca</i>	DH	0.985223816	0.001838261	0	1	2.71625E-05	1.74373E-06
<i>Festuca arenaria</i>	DH	0.802259887	0.017097947	0.228907954	< 0.0001	0.00338095	0.000967223
<i>Festuca brevipila</i>	DH	0.833985224	0.001619072	0.092963123	< 0.0001	0.00026879	4.0523E-05
<i>Festuca ovina</i>	DH	0.262059974	0.009291054	0.318418219	< 0.0001	0.00685624	0.002468916
<i>Festuca rubra</i>	DH	0.195132551	0.011035722	0.330197956	< 0.0001	0.008882294	0.003287408
<i>Festuca rubra ssp. rubra</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Frangula alnus</i>	DH	0.879617558	0.000225632	0	1	2.71622E-05	1.70264E-06
<i>Galeopsis bifida</i>	DH	0.907866145	0.001201508	0.428777276	< 0.0001	0.0001107	5.14766E-05
<i>Galium aparine coll.</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Galium palustre ssp. palustre</i>	DH	0.792698827	0.000533751	0.429410592	< 0.0001	0.000110647	5.14784E-05
<i>Galium pumilum coll.</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Galium saxatile</i>	DH	0.589308996	0.005021398	0.201372917	< 0.0001	0.002062243	0.000521715
<i>Galium verum</i>	DH	0.295958279	0.001511154	0.101809245	< 0.0001	0.001063916	0.000168263
<i>Galium verum ssp. verum</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Genista anglica</i>	DH	0.570621469	0.00204296	0.149238942	< 0.0001	0.000877203	0.000178216
<i>Genista pilosa</i>	DH	0.920034767	0.000339672	0	1	2.71619E-05	1.70553E-06
<i>Genista tinctoria ssp. tinctoria</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Geranium sanguineum</i>	DH	0.951760104	0.003814947	0.183439254	< 0.0001	0.000184033	4.36545E-05
<i>Glax maritima</i>	DH	0.978704911	0.005213249	0.42494688	< 0.0001	0.000111017	5.14659E-05
<i>Helictotrichon pratense</i>	DH	0.907866145	0.000294537	2.51767E-06	1	2.71368E-05	1.70287E-06

(Table SI) Contd.....

Species	Community	<i>p</i>	<i>q</i>	<i>d</i>	<i>P</i> (<i>d</i> = 0)	Mean	Variance
<i>Hieracium sect. Hieracioides</i>	DH	0.86918731	0.009536169	0.247003247	< 0.0001	0.001247452	0.000373674
<i>Hieracium umbellatum</i>	DH	0.129943503	0.00532711	0.18914069	< 0.0001	0.004634887	0.001108823
<i>Hippophaë rhamnoides</i>	DH	0.886571056	0.002826672	0.284792749	< 0.0001	0.000320626	0.000106149
<i>Holcus lanatus</i>	DH	0.289873968	0.000764633	0.060591361	< 0.0001	0.000542986	6.48514E-05
<i>Holcus mollis</i>	DH	0.922642329	0.007407509	0.289746371	< 0.0001	0.000573028	0.000193968
<i>Hylocomium splendens</i>	DH	0.902216428	0.002716693	0.51369453	< 0.0001	0.000265648	0.000144794
<i>Hypnum cupressiforme</i>	DH	0.560191221	0.01708924	0.498782704	< 0.0001	0.007515998	0.00398816
<i>Hypnum jutlandicum</i>	DH	0.816601478	0.138754558	0.499892577	< 0.0001	0.025447381	0.014524273
<i>Hypochoeris radicata</i>	DH	0.043459365	0.003611644	0.117730344	< 0.0001	0.003454684	0.000595604
<i>Jasione montana</i>	DH	0.118644068	0.00114164	0.0518786	< 0.0001	0.001006191	0.000111833
<i>Juncus anceps</i> var. <i>atricapillus</i>	DH	0.890047805	0.000494067	0	1	5.43238E-05	3.41745E-06
<i>Juncus articulatus</i>	DH	0.820947414	0.000303398	0	1	5.43242E-05	3.40776E-06
<i>Juncus bufonius</i> coll.	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Juncus compressus</i>	DH	0.993481095	0.021818702	0.525731235	< 0.0001	0.000142234	8.03526E-05
<i>Juncus squarrosus</i>	DH	0.727944372	0.005659516	0.286517541	< 0.0001	0.001539703	0.000513269
<i>Juniperus communis</i>	DH	0.481095176	0.023954055	0.521537315	< 0.0001	0.012429875	0.0068334
<i>Koeleria glauca</i>	DH	0.934810952	0.002865022	0.10114499	0.00016643	0.000186768	2.9799E-05
<i>Larix x marschlinii</i>	DH	0.989569752	0.016138866	0.614201351	< 0.0001	0.000168332	0.000108403
<i>Lathyrus japonicus</i> ssp. <i>maritimus</i> var. <i>acutifolius</i>	DH	0.813124728	0.001911005	0.240712455	< 0.0001	0.00035712	0.000103269
<i>Lathyrus pratensis</i>	DH	0.867014342	0.000607917	0.06967937	0.007568551	8.08442E-05	1.03702E-05
<i>Leontodon autumnalis</i>	DH	0.641025641	0.000631665	0.440597362	< 0.0001	0.000226752	0.000107858
<i>Leucobryum glaucum</i>	DH	0.974358974	0.002912668	0.256044525	0.000253717	7.46838E-05	2.27411E-05
<i>Leymus arenarius</i>	DH	0.662755324	0.000373633	0.490185157	< 0.0001	0.000126006	6.57878E-05
<i>Lichenes</i> sp.	DH	0.416340721	0.082539398	0.657141933	< 0.0001	0.048174886	0.031647348
<i>Lichenes</i> sp. (exkl. <i>Cladonia</i> sp., s.l.)	DH	0.260321599	0.014502432	0.404221201	< 0.0001	0.010727136	0.004707394
<i>Linaria</i>	DH	0.968709257	0.000868057	3.38146E-10	1	2.71621E-05	1.719E-06
<i>Linaria vulgaris</i>	DH	0.68970013	0.000497774	0.273633662	< 0.0001	0.000154459	4.93058E-05
<i>Lonicera periclymenum</i>	DH	0.685788787	0.001011575	0.14015648	< 0.0001	0.000317848	6.17879E-05
<i>Lotus corniculatus</i>	DH	0.264232942	0.003958692	0.228253256	< 0.0001	0.002912675	0.000805177
<i>Lotus corniculatus</i> var. <i>corniculatus</i>	DH	0.264232942	0.003958692	0.228253256	< 0.0001	0.002912675	0.000805177
<i>Lotus pedunculatus</i> var. <i>villosus</i>	DH	0.964797914	0.000771819	4.354E-08	1	2.71696E-05	1.71702E-06
<i>Luzula</i>	DH	0.940026076	0.000452897	0	1	2.7162E-05	1.70842E-06
<i>Luzula campestris</i>	DH	0.117340287	0.007013713	0.135675679	< 0.0001	0.006190722	0.001171213
<i>Luzula multiflora</i>	DH	0.365493264	0.001559134	0.151718167	< 0.0001	0.000989281	0.000202789
<i>Luzula pilosa</i>	DH	0.871360278	0.001690067	0.045724619	0.001348365	0.00021741	2.31892E-05
<i>Lychnis flos-cuculi</i>	DH	0.973924381	0.001041559	6.86352E-09	1	2.71593E-05	1.72324E-06
<i>Lycopodiella inundata</i>	DH	0.945675793	0.000499906	2.07674E-09	1	2.7157E-05	1.7093E-06
<i>Lycopodium clavatum</i>	DH	0.913515863	0.004150224	0.461935517	< 0.0001	0.000358929	0.000178495
<i>Lycopus europaeus</i>	DH	0.862233811	0.000394212	2.90176E-09	1	5.43091E-05	3.41144E-06
<i>Maianthemum bifolium</i>	DH	0.958279009	0.001302074	0	1	5.43238E-05	3.4586E-06

(Table S1) Contd.....

Species	Community	<i>p</i>	<i>q</i>	<i>d</i>	<i>P</i> (<i>d</i> = 0)	Mean	Variance
<i>Marchantiopsida</i>	DH	0.627553238	0.004601352	0.311781295	< 0.0001	0.001713759	0.000610184
<i>Medicago lupulina</i>	DH	0.887874837	0.001251646	0.540149699	< 0.0001	0.000140341	7.98947E-05
<i>Melampyrum pratense</i>	DH	0.922642329	0.000351124	0	1	2.71621E-05	1.70584E-06
<i>Molinia caerulea</i>	DH	0.632333768	0.007087255	0.314766657	< 0.0001	0.002605744	0.000936872
<i>Myosotis ramosissima</i>	DH	0.913081269	0.000312501	0	1	2.71622E-05	1.70486E-06
<i>Myosotis scorpioides ssp. scorpioides</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Myrica gale</i>	DH	0.770099957	0.000996391	0.268378498	< 0.0001	0.00022907	7.20561E-05
<i>Nardus stricta</i>	DH	0.334202521	0.003251165	0.417281068	< 0.0001	0.002164617	0.000981248
<i>Odontites vernus coll.</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Ononis spinosa ssp. maritima var. maritima</i>	DH	0.896132116	0.000778369	0.069434329	0.009555594	8.08476E-05	1.03641E-05
<i>Ophioglossum vulgatum</i>	DH	0.944372012	0.005552244	0.26701668	< 0.0001	0.00030886	9.77032E-05
<i>Oxyrrhynchium praelongum</i>	DH	0.934810952	0.004103631	0.514408142	< 0.0001	0.000267512	0.000146157
<i>Phragmites australis</i>	DH	0.666232073	0.003002126	0.382197684	< 0.0001	0.001002013	0.000422396
<i>Picea glauca</i>	DH	0.923076923	0.002595764	0.38108669	< 0.0001	0.000199674	8.40778E-05
<i>Picea sitchensis</i>	DH	0.766188614	0.000232341	0	1	5.43239E-05	3.40413E-06
<i>Pilosella officinarum</i>	DH	0.29726206	0.004036718	0.146471737	< 0.0001	0.002836755	0.000567948
<i>Pimpinella saxifraga</i>	DH	0.66710126	0.000393045	0.210782368	< 0.0001	0.000130844	3.40546E-05
<i>Pimpinella saxifraga ssp. saxifraga</i>	DH	0.66710126	0.000393045	0.210782368	< 0.0001	0.000130844	3.40546E-05
<i>Pinus</i>	DH	0.739243807	0.002807603	0.791468054	< 0.0001	0.0007321	0.000588841
<i>Pinus contorta</i>	DH	0.774445893	0.000330524	0.259681661	< 0.0001	7.4551E-05	2.28206E-05
<i>Pinus mugo</i>	DH	0.195567145	0.001859572	0.484219693	< 0.0001	0.001495901	0.000771674
<i>Pinus mugo var. mugo</i>	DH	0.807475011	0.001689493	0.293582556	< 0.0001	0.00032527	0.000110113
<i>Pinus sylvestris</i>	DH	0.696219035	0.003730448	0.437897789	< 0.0001	0.001133239	0.000536999
<i>Plantago coronopus ssp. coronopus</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Plantago lanceolata</i>	DH	0.464146023	0.000490484	0.138472352	< 0.0001	0.000262828	5.05815E-05
<i>Plantago lanceolata ssp. lanceolata</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Plantago maritima</i>	DH	0.559322034	0.002546118	0.259293779	< 0.0001	0.001122018	0.0003436
<i>Pleurozium schreberi</i>	DH	0.425032595	0.014325811	0.366555045	< 0.0001	0.008236874	0.003347597
<i>Poa pratensis</i>	DH	0.461103868	0.0038141	0.350495923	< 0.0001	0.002055404	0.000804397
<i>Poa pratensis ssp. angustifolia</i>	DH	0.879617558	0.004555918	0.17944021	< 0.0001	0.000548453	0.000128163
<i>Poa pratensis ssp. irrigata</i>	DH	0.96914385	0.007814985	0.173727472	< 0.0001	0.00024114	5.57473E-05
<i>Poa pratensis ssp. pratensis</i>	DH	0.391134289	0.003433982	0.133113774	< 0.0001	0.002090834	0.000393065
<i>Poa trivialis</i>	DH	0.679704476	8.4816E-05	2.31545E-09	1	2.71662E-05	1.69931E-06
<i>Poa trivialis ssp. trivialis</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Polygala vulgaris</i>	DH	0.875271621	0.000868451	0.045537989	0.016723882	0.000108321	1.14669E-05
<i>Polygala vulgaris ssp. vulgaris</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Polypodiaceae</i>	DH	0.959148196	0.001329777	0	1	5.43238E-05	3.46001E-06
<i>Polypodium</i>	DH	0.930899609	0.002179474	0.260758206	< 0.0001	0.000150602	4.64339E-05
<i>Polypodium vulgare</i>	DH	0.112125163	0.02009851	0.229516885	< 0.0001	0.017844961	0.004895673
<i>Polytrichum piliferum</i>	DH	0.483702738	0.000715098	0.188841366	< 0.0001	0.000369203	8.85029E-05

(Table S1) Contd.....

Species	Community	<i>p</i>	<i>q</i>	<i>d</i>	<i>P</i> (<i>d</i> = 0)	Mean	Variance
<i>Potentilla erecta</i>	DH	0.356801391	0.002455589	0.243008235	< 0.0001	0.001579432	0.000458799
<i>Potentilla reptans</i>	DH	0.954367666	0.00242802	0.427611347	< 0.0001	0.000110796	5.14735E-05
<i>Prunus cerasifera</i>	DH	0.961321165	0.001359699	0.137008197	0.010130978	5.25916E-05	1.00972E-05
<i>Ptilidium ciliare</i>	DH	0.90960452	0.004200971	0.075673229	< 0.0001	0.000379749	5.19133E-05
<i>Quercus petraea</i>	DH	0.950456323	0.000548246	0	1	2.71621E-05	1.71086E-06
<i>Quercus robur</i>	DH	0.624945676	0.002720266	0.494121015	< 0.0001	0.001020248	0.000536659
<i>Ranunculus acris</i>	DH	0.866145154	0.000202913	0	1	2.71609E-05	1.70198E-06
<i>Ranunculus acris ssp. acris</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Ranunculus auricomus coll.</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Rhinanthus minor</i>	DH	0.69795741	0.000179856	0	1	5.43241E-05	3.40147E-06
<i>Rhinanthus serotinus ssp. serotinus</i>	DH	0.985658409	0.00564399	0.062369587	0.093843379	8.09438E-05	1.01869E-05
<i>Rhytidadelphus squarrosus</i>	DH	0.847023033	0.002192088	0.623471008	< 0.0001	0.000335339	0.000217113
<i>Rosa pimpinellifolia</i>	DH	0.844850065	0.010079978	0.134313479	< 0.0001	0.001563908	0.000305018
<i>Rosa rugosa</i>	DH	0.475445458	0.000284233	0.259741547	< 0.0001	0.000149096	4.56317E-05
<i>Rubus fruticosus coll</i>	DH	0.81920904	0.002458918	0.19745445	< 0.0001	0.00044455	0.000110701
<i>Rubus idaeus</i>	DH	0.774445893	0.000580147	0.210574325	< 0.0001	0.000130855	3.40499E-05
<i>Rubus sect. Rubus</i>	DH	0.81920904	0.002458918	0.19745445	< 0.0001	0.00044455	0.000110701
<i>Rumex</i>	DH	0.975662755	0.004559454	0.425574098	< 0.0001	0.000110965	5.14676E-05
<i>Rumex acetosa</i>	DH	0.391134289	8.92022E-05	0	1	5.43121E-05	3.3961E-06
<i>Rumex acetosa ssp. acetosa var. acetosa</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Rumex acetosella</i>	DH	0.176445024	0.002513225	0.1390803	< 0.0001	0.002069779	0.000399149
<i>Rumex acetosella ssp. acetosella</i>	DH	0.843111691	0.00034626	0	1	5.43241E-05	3.40994E-06
<i>Rumex maritimus ssp. maritimus</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Ruppia maritima var. maritima</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Salix aurita</i>	DH	0.832246849	0.001072268	0.656748858	< 0.0001	0.000179876	0.000122022
<i>Salix cinerea</i>	DH	0.774880487	0.000233455	0.138893094	0.001465061	5.25554E-05	1.01352E-05
<i>Salix repens ssp. repens var. argentea</i>	DH	0.273794003	0.028909025	0.422291329	< 0.0001	0.020993907	0.009511529
<i>Salix repens ssp. repens var. repens</i>	DH	0.365493264	0.01416243	0.369306508	< 0.0001	0.008986157	0.003667364
<i>Schoenoplectus maritimus</i>	DH	0.987831378	0.01710799	0.714412266	< 0.0001	0.000208181	0.000153353
<i>Scleropodium purum</i>	DH	0.630595393	0.002776888	0.441510614	< 0.0001	0.001025795	0.000489145
<i>Sedum acre</i>	DH	0.710126032	0.000374813	0	1	0.000108648	6.8169E-06
<i>Senecio sylvaticus</i>	DH	0.682746632	0.000165662	0.139018444	0.001010926	5.25569E-05	1.01388E-05
<i>Silene dioica var. dioica</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Silene nutans</i>	DH	0.95480226	0.000601035	0	1	2.71654E-05	1.71241E-06
<i>Solanum dulcamara</i>	DH	0.820947414	0.000151691	5.26752E-09	1	2.71607E-05	1.70067E-06
<i>Solanum dulcamara var. dulcamara</i>	DH	0.820947414	0.000151691	5.26752E-09	1	2.71607E-05	1.70067E-06
<i>Solidago virgaurea</i>	DH	0.827900913	0.001097036	0.35700187	< 0.0001	0.000188799	7.50781E-05
<i>Sonchus arvensis</i>	DH	0.91438505	0.006121745	0.206203626	< 0.0001	0.000524113	0.000136189
<i>Sorbus aucuparia</i>	DH	0.454584963	0.00025715	0.540824366	< 0.0001	0.000140253	7.98734E-05
<i>Sphagnum</i>	DH	0.861364624	0.000195924	2.67053E-11	1	2.7162E-05	1.70187E-06

(Table S1) Contd.....

Species	Community	<i>p</i>	<i>q</i>	<i>d</i>	<i>P</i> (<i>d</i> = 0)	Mean	Variance
<i>Stellaria graminea</i>	DH	0.691438505	0.000176056	0	1	5.43241E-05	3.40127E-06
<i>Succisa pratensis</i>	DH	0.728813559	0.000193811	0.138970887	0.001197651	5.2559E-05	1.01381E-05
<i>Syntrichia ruraliformis</i>	DH	0.910908301	0.000304878	0	1	2.71621E-05	1.70466E-06
<i>Taraxacum</i>	DH	0.580182529	0.000129394	0	1	5.43219E-05	3.39875E-06
<i>Teesdalia nudicaulis</i>	DH	0.404606693	0.00036617	0.088141031	< 0.0001	0.000218015	3.16617E-05
<i>Thalictrum minus ssp. arenarium</i>	DH	0.868318123	0.002433872	0.141027057	< 0.0001	0.000320497	6.29303E-05
<i>Thymus serpyllum</i>	DH	0.504563233	0.001313471	0.070454717	< 0.0001	0.000650742	8.39751E-05
<i>Thymus serpyllum ssp. serpyllum</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Torilis japonica</i>	DH	0.993046502	0.01360274	0.339143905	0.0002191	9.45866E-05	3.67734E-05
<i>Trientalis europaea</i>	DH	0.706649283	0.002405845	0.061104673	< 0.0001	0.000705756	8.55359E-05
<i>Trifolium</i>	DH	0.962190352	0.002481476	0.352233373	< 0.0001	9.38238E-05	3.69789E-05
<i>Trifolium pratense var. pratense</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Triglochin maritima</i>	DH	0.966536289	0.002804374	0.351857907	< 0.0001	9.38448E-05	3.69727E-05
<i>Urtica dioica</i>	DH	0.891351586	0.000978793	0.14148313	< 0.0001	0.000106344	2.08245E-05
<i>Urtica dioica ssp. dioica var. dioica</i>	DH	0.891351586	0.000978793	0.14148313	< 0.0001	0.000106344	2.08245E-05
<i>Vaccinium oxycoccos</i>	DH	0.764015645	0.000796765	0.195352375	< 0.0001	0.000188024	4.62644E-05
<i>Vaccinium uliginosum</i>	DH	0.32942199	0.02768703	0.510105536	< 0.0001	0.018566314	0.009930631
<i>Vaccinium vitis-idaea</i>	DH	0.779661017	0.001974442	0.420318079	< 0.0001	0.000435047	0.000198897
<i>Valeriana officinalis ssp. officinalis</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Veronica arvensis</i>	DH	0.925249891	0.002266493	0.308525201	< 0.0001	0.000169421	5.98126E-05
<i>Veronica chamaedrys</i>	DH	0.900043459	0.000271739	0	0.999999697	2.71621E-05	1.70381E-06
<i>Veronica officinalis</i>	DH	0.534115602	0.000534951	0.303245021	< 0.0001	0.000249225	8.64544E-05
<i>Veronica scutellata var. scutellata</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Vicia</i>	DH	0.94654498	0.000508118	0	1	2.71615E-05	1.70979E-06
<i>Vicia cracca</i>	DH	0.461973055	0.002268699	0.153055475	< 0.0001	0.001220621	0.000252144
<i>Vicia lathyroides</i>	DH	0.826597132	0.000429968	0.259534304	< 0.0001	7.45578E-05	2.28175E-05
<i>Vicia sativa ssp. nigra</i>	DH	0.763146458	0.000682664	0.069571097	0.000202733	0.000161691	2.07218E-05
<i>Vicia sylvatica var. sylvatica</i>	DH	0.699261191	0.000528349	0.140836174	< 0.0001	0.000158895	3.09529E-05
<i>Viola</i>	DH	0.879617558	0.000451179	7.66392E-10	1	5.4314E-05	3.41465E-06
<i>Viola canina</i>	DH	0.201216862	0.000237904	0.022657254	0.008116802	0.000190034	1.5919E-05
<i>Viola tricolor ssp. curtisii</i>	DH	0.857018688	0.000743712	0.141782021	< 0.0001	0.000106337	2.08328E-05
<i>Viola tricolor ssp. tricolor</i>	DH	0.701434159	9.09682E-05	2.79164E-10	1	2.716E-05	1.69908E-06
<i>Agrostis canina</i>	WH	0.266666667	0.010201517	0.208880529	< 0.0001	0.007481113	0.001933199
<i>Agrostis capillaris</i>	WH	0.048484848	0.001987735	0.032273676	0.057256217	0.00189136	0.00017527
<i>Agrostis stolonifera</i>	WH	0.4	0.000631362	2.83212E-09	1	0.000378817	2.37568E-05
<i>Anthoxanthum odoratum</i>	WH	0.296969697	0.00053885	5.92303E-10	1	0.000378828	2.37246E-05
<i>Aulacomnium palustre</i>	WH	0.921212121	0.004807726	7.25496E-10	1	0.00037879	2.52382E-05
<i>Betula pubescens</i>	WH	0.606060606	0.005635803	0.133594138	0.000319778	0.002220165	0.000422058
<i>Bryopsida</i>	WH	0.042424242	0.34853075	0.552420492	< 0.0001	0.333744597	0.131126628
<i>Calamagrostis epigejos</i>	WH	0.642424242	0.031057141	0.245250115	< 0.0001	0.011105281	0.003368143

(Table SI) Contd.....

Species	Community	<i>p</i>	<i>q</i>	<i>d</i>	<i>P</i> (<i>d</i> = 0)	Mean	Variance
<i>Calluna vulgaris</i>	WH	0.018181818	0.154144389	0.559034343	< 0.0001	0.151341763	0.075516065
<i>Carex arenaria</i>	WH	0.018181818	0.04645001	0.198745552	< 0.0001	0.045605464	0.010859146
<i>Carex nigra var. nigra</i>	WH	0.060606061	0.12903617	0.421966536	< 0.0001	0.121215796	0.049310992
<i>Carex panicea</i>	WH	0.121212121	0.008666811	0.33267894	< 0.0001	0.007616289	0.002834724
<i>Carex pilulifera</i>	WH	0.945454545	0.027773714	0.008236778	0.830692281	0.00151493	0.000143207
<i>Carex viridula var. pulchella</i>	WH	0.927272727	0.005208383	0	1	0.000378791	2.53806E-05
<i>Cladina sp.</i>	WH	0.484848485	0.022506448	0.379269663	< 0.0001	0.011594231	0.004864572
<i>Cladonia sp., s.l.</i>	WH	0.357575758	0.01896549	0.35066345	< 0.0001	0.012183891	0.00475913
<i>Cladonia sp.,s.s.</i>	WH	0.587878788	0.000919118	0	0.999999888	0.000378788	2.38572E-05
<i>Danthonia decumbens</i>	WH	0.236363636	0.00948498	0.251035851	< 0.0001	0.007243075	0.002153098
<i>Deschampsia flexuosa</i>	WH	0.018181818	0.026290881	0.4265858	< 0.0001	0.025812865	0.011635011
<i>Drosera rotundifolia</i>	WH	0.43030303	0.01393315	0.093415927	< 0.0001	0.007937674	0.001222258
<i>Empetrum nigrum</i>	WH	0.018181818	0.258682277	0.356101042	< 0.0001	0.253978963	0.075817974
<i>Epilobium angustifolium</i>	WH	0.375757576	0.002420486	0.043488864	0.053207055	0.00151097	0.000157036
<i>Erica tetralix</i>	WH	0.036363636	0.279526148	0.348644826	< 0.0001	0.269361561	0.078299188
<i>Eriophorum angustifolium</i>	WH	0.121212121	0.034806658	0.310872281	< 0.0001	0.030587669	0.010578506
<i>Festuca arenaria</i>	WH	0.806060606	0.00195334	7.60229E-10	1	0.00037883	2.42271E-05
<i>Festuca ovina</i>	WH	0.193939394	0.000469925	0	0.999999846	0.000378788	2.36976E-05
<i>Festuca rubra</i>	WH	0.084848485	0.001241749	0	1	0.001136388	7.10558E-05
<i>Genista anglica</i>	WH	0.521212121	0.003099436	0.138782223	0.000703472	0.001483973	0.000287337
<i>Hydrocotyle vulgaris</i>	WH	0.145454545	0.000443261	0	1	0.000378787	2.36881E-05
<i>Hypnum jutlandicum</i>	WH	0.909090909	0.077551998	0.113520711	0.009275786	0.007050182	0.001595646
<i>Juncus anceps var. atricapillus</i>	WH	0.575757576	0.005197471	0.130469266	0.000551855	0.002204988	0.000411995
<i>Juncus arcticus ssp. balticus</i>	WH	0.515151515	0.010738095	0.670640969	< 0.0001	0.005206349	0.00358892
<i>Juncus conglomeratus</i>	WH	0.315151515	0.003068387	0.259581202	< 0.0001	0.00210138	0.000642783
<i>Juncus filiformis</i>	WH	0.393939394	0.000625	0	1	0.000378788	2.37527E-05
<i>Juncus squarrosus</i>	WH	0.139393939	0.007493436	0.264047378	< 0.0001	0.006448897	0.001991198
<i>Juniperus communis</i>	WH	0.648484848	0.027783077	0.627097293	< 0.0001	0.009766172	0.006351434
<i>Leontodon autumnalis</i>	WH	0.527272727	0.000801279	7.33832E-12	1	0.000378786	2.38152E-05
<i>Lichenes sp.</i>	WH	0.303030303	0.003255118	0.068390213	0.002518896	0.002268719	0.000288559
<i>Lichenes sp. (eksl. Cladonia sp., s.l.)</i>	WH	0.127272727	0.001292166	0.068692137	0.017531567	0.001127708	0.000143105
<i>Luzula multiflora</i>	WH	0.133333333	0.000874129	0	1	0.000757579	4.73956E-05
<i>Lycopodiella inundata</i>	WH	0.860606061	0.002717388	0	1	0.000378787	2.44957E-05
<i>Molinia caerulea</i>	WH	0.193939394	0.030534986	0.427813167	< 0.0001	0.02461305	0.011207344
<i>Myrica gale</i>	WH	0.666666667	0.035095673	0.509091553	< 0.0001	0.011698558	0.006366668
<i>Nardus stricta</i>	WH	0.066666667	0.010853652	0.461636223	< 0.0001	0.010130075	0.004970138
<i>Ophioglossum vulgatum</i>	WH	0.878787879	0.003125027	0	1	0.000378791	2.46407E-05
<i>Pedicularis sylvatica</i>	WH	0.393939394	0.001210041	0.137261993	0.008898235	0.000733358	0.000140386
<i>Phragmites australis</i>	WH	0.563636364	0.000868057	3.38146E-10	1	0.000378788	2.3839E-05
<i>Pinus mugo var. mugo</i>	WH	0.775757576	0.008157041	0.202041313	0.000118926	0.001829155	0.000468605

(Table S1) Contd.....

Species	Community	<i>p</i>	<i>q</i>	<i>d</i>	<i>P</i> (<i>d</i> = 0)	Mean	Variance
<i>Plantago maritima</i>	WH	0.406060606	0.002202585	0.352573348	< 0.0001	0.001308202	0.00051421
<i>Pleurozium schreberi</i>	WH	0.478787879	0.001407179	0.136930582	0.01052583	0.000733439	0.00014029
<i>Poa pratensis ssp. pratensis</i>	WH	0.345454545	0.001722915	0.068075497	0.024233868	0.001127726	0.000142881
<i>Polytrichum commune</i>	WH	0.927272727	0.032582552	0.60528274	< 0.0001	0.00236964	0.001515717
<i>Potentilla erecta</i>	WH	0.054545455	0.014678936	0.155866738	< 0.0001	0.013878267	0.002863966
<i>Rosa pimpinellifolia</i>	WH	0.957575758	0.111093429	0.328547118	< 0.0001	0.004713055	0.002053627
<i>Salix</i>	WH	0.660606061	0.005194548	0.486321381	< 0.0001	0.001762998	0.000915287
<i>Salix repens ssp. repens var. argentea</i>	WH	0.018181818	0.101889634	0.365253957	< 0.0001	0.100037095	0.036565599
<i>Salix repens ssp. repens var. repens</i>	WH	0.339393939	0.035935796	0.231402347	< 0.0001	0.023739405	0.006684879
<i>Scleropodium purum</i>	WH	0.896969697	0.007353378	0	1	0.000757621	5.20002E-05
<i>Sphagnum</i>	WH	0.333333333	0.00393	0.10208925	0.000202583	0.00262	0.00041631
<i>Sphagnum fimbriatum</i>	WH	0.927272727	0.024569819	0.470216895	< 0.0001	0.001786896	0.000918008
<i>Urtica dioica</i>	WH	0.957575758	0.017444972	0.108692035	0.189997306	0.00074009	0.00013191
<i>Urtica dioica ssp. dioica var. dioica</i>	WH	0.957575758	0.017444972	0.108692035	0.189997306	0.00074009	0.00013191
<i>Vaccinium oxycoccos</i>	WH	0.127272727	0.017031191	0.284655659	< 0.0001	0.014863585	0.004844382
<i>Vaccinium uliginosum</i>	WH	0.036363636	0.439713952	0.509215492	< 0.0001	0.423724353	0.13494865
<i>Vaccinium vitis-idaea</i>	WH	0.684848485	0.002328458	0.135370664	0.018505445	0.000733817	0.000139839
<i>Viola palustris</i>	WH	0.278787879	0.000525203	0	1	0.000378783	2.3717E-05
<i>Achillea millefolium ssp. millefolium</i>	PS	0.610872675	0.001799689	0.140437623	< 0.0001	0.000700308	0.000136497
<i>Agrostis</i>	PS	0.948497854	0.00173569	0	1	8.93918E-05	5.72445E-06
<i>Agrostis canina</i>	PS	0.427753934	0.038034523	0.34485763	< 0.0001	0.021765106	0.008431793
<i>Agrostis capillaris</i>	PS	0.220314735	0.012502845	0.274003545	< 0.0001	0.009748284	0.003101317
<i>Agrostis gigantea</i>	PS	0.864091559	0.001973613	2.69917E-09	1	0.000268231	1.71888E-05
<i>Agrostis stolonifera</i>	PS	0.151645207	0.031468048	0.501079579	< 0.0001	0.02669607	0.01388956
<i>Agrostis stolonifera var. stolonifera</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Agrostis stricta</i>	PS	0.967095851	0.01115395	0.419180876	< 0.0001	0.000367011	0.000169261
<i>Aira caryophyllea ssp. caryophyllea</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Alchemilla hybrida coll.</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Alopecurus geniculatus var. geniculatus</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Ammophila arenaria</i>	PS	0.188841202	0.00022046	0	1	0.000178828	1.11817E-05
<i>Angelica archangelica</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Angelica sylvestris</i>	PS	0.904148784	0.003721742	0.041756523	0.086952587	0.000356733	3.73263E-05
<i>Anthoxanthum odoratum</i>	PS	0.427753934	0.017803298	0.379745884	< 0.0001	0.010187867	0.004265419
<i>Anthoxanthum odoratum ssp. odoratum</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Arctium nemorosum ssp. nemorosum</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Argentina anserina</i>	PS	0.464949928	0.012914675	0.312646255	< 0.0001	0.006909998	0.002466994
<i>Aulacomnium palustre</i>	PS	0.848354793	0.001755418	0.068026027	0.024750613	0.000266201	3.39518E-05
<i>Berula erecta</i>	PS	0.908440629	0.00741178	0.387614752	< 0.0001	0.000678618	0.000291443
<i>Betula pendula</i>	PS	0.716738197	0.014344517	0.258728862	< 0.0001	0.004063254	0.001263524
<i>Betula pubescens</i>	PS	0.427753934	0.013948162	0.294622486	< 0.0001	0.007981781	0.002713411

(Table SI) Contd.....

Species	Community	<i>p</i>	<i>q</i>	<i>d</i>	<i>P</i> (<i>d</i> = 0)	Mean	Variance
<i>Blysmus compressus</i>	PS	0.938483548	0.01456506	0.511930282	< 0.0001	0.000895991	0.000491185
<i>Brassica napus</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Briza media</i>	PS	0.879828326	0.040974983	0.258313353	< 0.0001	0.004924032	0.001616244
<i>Bromus hordeaceus</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Bryopsida</i>	PS	0.140200286	0.160318522	0.613715737	< 0.0001	0.137841819	0.076926028
<i>Cakile maritima</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Calamagrostis canescens</i>	PS	0.542203147	0.018191725	0.8018846	< 0.0001	0.008328114	0.006740089
<i>Calamagrostis epigejos</i>	PS	0.738197425	0.06973071	0.671461819	< 0.0001	0.018255679	0.012691661
<i>Calliergonella cuspidata</i>	PS	0.919885551	0.010669733	0.309972159	< 0.0001	0.0008548	0.000306998
<i>Calluna vulgaris</i>	PS	0.014306152	0.020011732	0.341021386	< 0.0001	0.019725441	0.007393987
<i>Caltha palustris ssp. palustris</i>	PS	0.941344778	0.009133742	0.061977979	0.022341641	0.000535742	6.86289E-05
<i>Campanula glomerata var. glomerata</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Campanula latifolia var. latifolia</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Campanula rotundifolia</i>	PS	0.599427754	0.000223214	0	0.999999894	8.94134E-05	5.59906E-06
<i>Campylopus introflexus</i>	PS	0.497854077	0.000178063	0	1	8.94136E-05	5.59528E-06
<i>Cardamine pratensis ssp. paludosa</i>	PS	0.86695279	0.003697649	0.254931093	< 0.0001	0.000491962	0.000149354
<i>Cardamine pratensis ssp. pratensis</i>	PS	0.6981402	0.000881683	0.06928582	0.011436547	0.000266145	3.40555E-05
<i>Carex arenaria</i>	PS	0.011444921	0.020496555	0.358049812	< 0.0001	0.020261973	0.007907136
<i>Carex canescens</i>	PS	0.56795422	0.014140667	0.363138455	< 0.0001	0.006109416	0.002475998
<i>Carex demissa</i>	PS	0.818311874	0.016757342	0.666376233	< 0.0001	0.003044461	0.002099028
<i>Carex diandra</i>	PS	0.957081545	0.023195547	0.36145168	< 0.0001	0.000995517	0.000412394
<i>Carex dioica</i>	PS	0.941344778	0.071075711	0.332268401	< 0.0001	0.004168962	0.001727309
<i>Carex disticha</i>	PS	0.931330472	0.001301918	9.52777E-11	1	8.94021E-05	5.68876E-06
<i>Carex echinata</i>	PS	0.580829757	0.016657191	0.533294792	< 0.0001	0.006982199	0.003929371
<i>Carex flacca</i>	PS	0.808297568	0.034255671	0.26665477	< 0.0001	0.006566895	0.002163615
<i>Carex hostiana</i>	PS	0.921316166	0.020968104	0.285261409	< 0.0001	0.001649851	0.000564798
<i>Carex lepidocarpa</i>	PS	0.957081545	0.01224135	0.124036808	0.003561427	0.00052538	9.89353E-05
<i>Carex nigra var. nigra</i>	PS	0.031473534	0.214855266	0.555120194	< 0.0001	0.208093011	0.09664732
<i>Carex nigra var. recta</i>	PS	0.998569385	0.624998191	0	1	0.000894132	0.000578988
<i>Carex ovalis</i>	PS	0.894134478	0.005844695	0.09953133	0.000695179	0.000618752	9.90782E-05
<i>Carex panicea</i>	PS	0.12732475	0.064317918	0.435543928	< 0.0001	0.056128655	0.025186576
<i>Carex pilulifera</i>	PS	0.741058655	0.022140169	0.585008276	< 0.0001	0.005733005	0.003519068
<i>Carex pulicaris</i>	PS	0.882689557	0.032315588	0.297128221	< 0.0001	0.003790956	0.001359288
<i>Carex rostrata</i>	PS	0.659513591	0.022594049	0.485200373	< 0.0001	0.007692967	0.004004857
<i>Carex trinervis</i>	PS	0.944206009	0.006556279	0.423653745	< 0.0001	0.000365801	0.000169312
<i>Carex viridula var. pulchella</i>	PS	0.705293276	0.002657725	0.174978094	< 0.0001	0.00078325	0.000178435
<i>Carex viridula var. viridula</i>	PS	0.636623748	0.028635832	0.58074517	< 0.0001	0.010405581	0.006324495
<i>Centaurea jacea</i>	PS	0.848354793	0.000589645	3.38797E-09	1	8.94168E-05	5.62999E-06
<i>Cerastium fontanum ssp. vulgare var. vulgare</i>	PS	0.483547926	0.001691216	0.139749128	< 0.0001	0.000873432	0.00016945
<i>Chenopodium album</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463

(Table S1) Contd.....

Species	Community	<i>p</i>	<i>q</i>	<i>d</i>	<i>P</i> (<i>d</i> = 0)	Mean	Variance
<i>Chiloscyphus latifolius</i>	PS	0.977110157	0.00758985	0.126326755	0.071411883	0.00017373	3.24831E-05
<i>Cirsium arvense</i>	PS	0.811158798	0.001854255	0.140368019	0.000236749	0.00035016	6.83649E-05
<i>Cirsium palustre</i>	PS	0.608011445	0.002045196	0.069006011	< 0.0001	0.000801693	0.000102758
<i>Cladonia sp., s.l.</i>	PS	0.303290415	0.001367073	0.167210668	< 0.0001	0.000952453	0.000208944
<i>Comarum palustre</i>	PS	0.234620887	0.01330403	0.305199738	< 0.0001	0.010182627	0.003534472
<i>Corallorhiza trifida</i>	PS	0.909871245	0.000992065	0	1	8.94136E-05	5.66351E-06
<i>Corynephorus canescens</i>	PS	0.236051502	0.001400936	0.419309081	< 0.0001	0.001070243	0.000487276
<i>Cotoneaster simonsii</i>	PS	0.941344778	0.01160468	0.383150325	< 0.0001	0.000680675	0.000291148
<i>Cynosurus cristatus</i>	PS	0.886981402	0.019578124	0.345072538	< 0.0001	0.002212692	0.000875814
<i>Cytisus scoparius</i>	PS	0.785407725	0.000416665	0	1	8.94131E-05	5.61525E-06
<i>Dactylorhiza incarnata</i>	PS	0.951359084	0.001838261	0	1	8.94147E-05	5.73452E-06
<i>Dactylorhiza incarnata ssp. incarnata var. incarnata</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Dactylorhiza maculata ssp. maculata</i>	PS	0.78111588	0.000790692	0.137968348	0.005555632	0.00017307	3.32833E-05
<i>Dactylorhiza majalis ssp. majalis</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Dactylorhiza majalis ssp. purpurella var. majaliformis</i>	PS	0.957081545	0.010409579	0.021569516	0.374223687	0.000446763	4.10232E-05
<i>Danthonia decumbens</i>	PS	0.39055794	0.02147226	0.253589226	< 0.0001	0.013086098	0.003954347
<i>Deschampsia cespitosa</i>	PS	0.875536481	0.012164315	0.440786812	< 0.0001	0.001514013	0.000727636
<i>Deschampsia cespitosa var. cespitosa</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Deschampsia flexuosa</i>	PS	0.057224607	0.027232077	0.509230686	< 0.0001	0.025673732	0.01352388
<i>Deschampsia setacea</i>	PS	0.726752504	0.021830106	0.420215862	< 0.0001	0.005965022	0.002757946
<i>Dicranum scoparium</i>	PS	0.675250358	0.001122051	0.428852757	< 0.0001	0.000364386	0.000169361
<i>Drepanocladus aduncus</i>	PS	0.901287554	0.004690403	0.537793472	< 0.0001	0.000463001	0.000263101
<i>Drosera intermedia</i>	PS	0.688125894	0.006105498	0.241174968	< 0.0001	0.001904147	0.000554184
<i>Drosera rotundifolia</i>	PS	0.492131617	0.022371873	0.245097878	< 0.0001	0.011361967	0.003371667
<i>Dryopteris carthusiana</i>	PS	0.283261803	0.002471572	0.415492134	< 0.0001	0.00177147	0.000800008
<i>Dryopteris dilatata</i>	PS	0.875536481	0.016974441	0.484552583	< 0.0001	0.002112699	0.001104641
<i>Dryopteris dilatata coll.</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Dryopteris expansa</i>	PS	0.964234621	0.002499976	1.74086E-11	1	8.94126E-05	5.78985E-06
<i>Dryopteris filix-mas coll.</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Eleocharis multicaulis</i>	PS	0.721030043	0.096763115	0.683996297	< 0.0001	0.026994002	0.01904208
<i>Eleocharis palustris ssp. vulgaris</i>	PS	0.602288984	0.018772512	0.403111108	< 0.0001	0.007466035	0.003310854
<i>Eleocharis quinqueflora</i>	PS	0.879828326	0.012342125	0.427309903	< 0.0001	0.001483174	0.000694491
<i>Eleocharis uniglumis</i>	PS	0.566523605	0.001630382	0.242980326	< 0.0001	0.000706732	0.000205478
<i>Elytrigia juncea</i>	PS	0.907010014	0.00447309	0.48690277	< 0.0001	0.000415953	0.000216589
<i>Elytrigia repens ssp. repens</i>	PS	0.848354793	0.002309383	0.13978735	0.000376802	0.000350207	6.83124E-05
<i>Elytrigia repens ssp. repens var. repens</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Empetrum nigrum</i>	PS	0.020028612	0.032225134	0.514693018	< 0.0001	0.031579709	0.016677454
<i>Epilobium adenocaulon</i>	PS	0.902718169	0.00521858	0.58128397	< 0.0001	0.000507673	0.00030917
<i>Epilobium angustifolium</i>	PS	0.483547926	0.004986485	0.502533856	< 0.0001	0.002575281	0.001373592
<i>Epilobium palustre</i>	PS	0.610872675	0.005729891	0.047636473	< 0.0001	0.002229657	0.000245364

(Table SI) Contd.....

Species	Community	<i>p</i>	<i>q</i>	<i>d</i>	<i>P</i> (<i>d</i> = 0)	Mean	Variance
<i>Epilobium parviflorum</i>	PS	0.844062947	0.002287115	0.043663406	0.049885696	0.000356646	3.74936E-05
<i>Epipactis palustris</i>	PS	0.86695279	0.030555693	0.236097149	< 0.0001	0.00406535	0.001226347
<i>Equisetum arvense</i>	PS	0.908440629	0.00097656	0	1	8.94132E-05	5.66219E-06
<i>Equisetum fluviatile</i>	PS	0.886981402	0.004705563	0.141540192	< 0.0001	0.000531816	0.000105538
<i>Equisetum hyemale</i>	PS	0.977110157	0.153573943	0.124473174	0.001070671	0.003515283	0.001060676
<i>Equisetum palustre</i>	PS	0.941344778	0.135972559	0.152408381	< 0.0001	0.007975501	0.002436144
<i>Equisetum variegatum</i>	PS	0.957081545	0.002083369	0	1	8.9415E-05	5.75508E-06
<i>Erica tetralix</i>	PS	0.050071531	0.07778715	0.49531582	< 0.0001	0.073892229	0.036190247
<i>Eriophorum angustifolium</i>	PS	0.078683834	0.11246776	0.482931019	< 0.0001	0.103618365	0.048301541
<i>Eriophorum latifolium</i>	PS	0.957081545	0.009893704	0.188823913	0.0008211	0.000424623	0.000104721
<i>Eupatorium cannabinum</i>	PS	0.905579399	0.002820415	0.066495904	0.042363579	0.000266305	3.38319E-05
<i>Euphrasia stricta var. stricta</i>	PS	0.874105866	0.001375169	0.136983899	0.010259403	0.000173126	3.32162E-05
<i>Festuca arenaria</i>	PS	0.552217454	0.0043635	0.459219421	< 0.0001	0.001953899	0.000963813
<i>Festuca ovina</i>	PS	0.380543634	0.006963321	0.381865566	< 0.0001	0.004313474	0.001812611
<i>Festuca rubra</i>	PS	0.210300429	0.022722431	0.338766387	< 0.0001	0.017943894	0.006751128
<i>Festuca rubra ssp. rubra</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Frangula alnus</i>	PS	0.971387697	0.003125027	0	1	8.94142E-05	5.84235E-06
<i>Galium aparine coll.</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Galium palustre ssp. palustre</i>	PS	0.306151645	0.012217656	0.174922557	< 0.0001	0.008477201	0.001928251
<i>Galium pumilum coll.</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Galium saxatile</i>	PS	0.788268956	0.002514997	0.066928671	0.003211241	0.000532503	6.75816E-05
<i>Galium uliginosum</i>	PS	0.771101574	0.000390639	1.85385E-09	1	8.94168E-05	5.6133E-06
<i>Galium verum</i>	PS	0.502145923	0.000718376	0	1	0.000357646	2.24659E-05
<i>Galium verum ssp. verum</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Genista anglica</i>	PS	0.645207439	0.002254182	0.114086832	< 0.0001	0.000799767	0.000136383
<i>Genista tinctoria ssp. tinctoria</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Gentiana pneumonanthe</i>	PS	0.719599428	0.002222291	0.053202424	0.003710902	0.000623132	7.08667E-05
<i>Geranium sanguineum</i>	PS	0.959942775	0.00432923	0.131968081	0.037401801	0.000173417	3.28746E-05
<i>Glyceria fluitans</i>	PS	0.792560801	0.00148782	0.353376994	< 0.0001	0.000308632	0.00012172
<i>Helictotrichon pratense</i>	PS	0.951359084	0.005478081	0.062598649	0.090664412	0.000266459	3.35029E-05
<i>Hesperis matronalis</i>	PS	0.99713877	0.031250191	0	1	8.9414E-05	8.19995E-06
<i>Hieracium umbellatum</i>	PS	0.154506438	0.000105753	0	1	8.94131E-05	5.58919E-06
<i>Holcus lanatus</i>	PS	0.147353362	0.015316102	0.312360284	< 0.0001	0.013059223	0.004598835
<i>Hydrocotyle vulgaris</i>	PS	0.194563662	0.044387837	0.33806681	< 0.0001	0.035751577	0.013272111
<i>Hypnum cupressiforme</i>	PS	0.809728183	0.000469925	0	0.999999846	8.94135E-05	5.61974E-06
<i>Hypnum jutlandicum</i>	PS	0.819742489	0.016186751	0.478509034	< 0.0001	0.002917783	0.001505862
<i>Hypochoeris radicata</i>	PS	0.060085837	0.001883517	0.219715863	< 0.0001	0.001770344	0.000474614
<i>Jasione montana</i>	PS	0.163090129	0.000106837	0	1	8.94129E-05	5.58927E-06
<i>Juncus anceps var. atricapillus</i>	PS	0.39341917	0.008951649	0.388010986	< 0.0001	0.005429899	0.002312954
<i>Juncus arcticus ssp. balticus</i>	PS	0.610872675	0.002711456	0.140686103	< 0.0001	0.001055101	0.000206296

(Table SI) Contd.....

Species	Community	<i>p</i>	<i>q</i>	<i>d</i>	<i>P</i> (<i>d</i> = 0)	Mean	Variance
<i>Juncus articulatus</i>	PS	0.360515021	0.018498366	0.351823669	< 0.0001	0.011829427	0.004634132
<i>Juncus bufonius</i>	PS	0.629470672	0.000467016	0.138519447	0.003115942	0.000173043	3.33222E-05
<i>Juncus bufonius coll.</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Juncus bulbosus ssp. bulbosus</i>	PS	0.43204578	0.043282976	0.506367887	< 0.0001	0.024582749	0.013094435
<i>Juncus conglomeratus</i>	PS	0.323319027	0.00971611	0.42308964	< 0.0001	0.006574707	0.003010077
<i>Juncus effusus</i>	PS	0.303290415	0.000999321	0.139533458	< 0.0001	0.000696237	0.000134668
<i>Juncus filiformis</i>	PS	0.467811159	0.016125668	0.634212596	< 0.0001	0.008581901	0.005612755
<i>Juncus gerardii</i>	PS	0.922746781	0.008757517	0.213710351	< 0.0001	0.000676546	0.000181742
<i>Juncus squarrosus</i>	PS	0.309012876	0.016365172	0.33394185	< 0.0001	0.011308123	0.00423468
<i>Juniperus communis</i>	PS	0.572246066	0.018800424	0.538875842	< 0.0001	0.008041955	0.004566075
<i>Lathyrus pratensis</i>	PS	0.899856938	0.010026722	0.255127508	< 0.0001	0.001004107	0.000308943
<i>Leontodon autumnalis</i>	PS	0.593705293	0.009620928	0.299881007	< 0.0001	0.003908932	0.001352664
<i>Leontodon saxatilis</i>	PS	0.961373391	0.008028098	0.345772437	< 0.0001	0.000310098	0.000121334
<i>Leucobryum glaucum</i>	PS	0.945636624	0.00164474	0	1	8.94136E-05	5.71823E-06
<i>Lichenes sp.</i>	PS	0.452074392	0.002517461	0.725590545	< 0.0001	0.001379381	0.001023514
<i>Lichenes sp. (exkl. Cladonia sp., s.l.)</i>	PS	0.288984263	0.000512259	0.429427664	< 0.0001	0.000364224	0.000169364
<i>Linaria vulgaris</i>	PS	0.799713877	0.000446277	2.03914E-09	1	8.9383E-05	5.61585E-06
<i>Linum catharticum</i>	PS	0.854077253	0.018149416	0.313705339	< 0.0001	0.002648413	0.000968333
<i>Liparis loeselii</i>	PS	0.957081545	0.002083369	0	1	8.9415E-05	5.75508E-06
<i>Lonicera periclymenum</i>	PS	0.855507868	0.011109261	0.601615143	< 0.0001	0.001605201	0.001009765
<i>Lotus corniculatus</i>	PS	0.416309013	0.001834809	0.069935099	< 0.0001	0.001070962	0.000137718
<i>Lotus corniculatus var. corniculatus</i>	PS	0.416309013	0.001834809	0.069935099	< 0.0001	0.001070962	0.000137718
<i>Lotus pedunculatus var. pedunculatus</i>	PS	0.879828326	0.002570266	0.352131124	< 0.0001	0.000308873	0.000121657
<i>Luzula campestris</i>	PS	0.227467811	0.002817753	0.179232655	< 0.0001	0.002176805	0.000501801
<i>Luzula multiflora</i>	PS	0.207439199	0.008642364	0.498801122	< 0.0001	0.006849599	0.003612049
<i>Lychnis flos-cuculi</i>	PS	0.902718169	0.005746996	0.304106776	< 0.0001	0.000559078	0.000196119
<i>Lycopodiella inundata</i>	PS	0.735336195	0.025017645	0.280977829	< 0.0001	0.006621265	0.002225801
<i>Lycopodium clavatum</i>	PS	0.693848355	0.000565236	0.138347714	0.003840618	0.000173048	3.3309E-05
<i>Lycopus europaeus</i>	PS	0.536480687	0.001922676	0.146240284	< 0.0001	0.000891197	0.00017846
<i>Lysimachia thyrsoiflora</i>	PS	0.851216023	0.001163471	0.137340496	0.008518609	0.000173106	3.32406E-05
<i>Lythrum salicaria</i>	PS	0.570815451	0.003327893	0.083567291	< 0.0001	0.00142828	0.000203209
<i>Marchantiopsida</i>	PS	0.490701001	0.008921266	0.578163628	< 0.0001	0.004543592	0.002742116
<i>Melampyrum pratense</i>	PS	0.819742489	0.000496014	0	1	8.94102E-05	5.62172E-06
<i>Mentha aquatica</i>	PS	0.771101574	0.01239933	0.176434915	< 0.0001	0.002838187	0.000665961
<i>Menyanthes trifoliata</i>	PS	0.86695279	0.040101891	0.531397298	< 0.0001	0.005335445	0.003057033
<i>Molinia caerulea</i>	PS	0.168812589	0.251159049	0.726996961	< 0.0001	0.20876024	0.125168704
<i>Myosotis</i>	PS	0.951359084	0.00367647	0	1	0.000178827	1.17611E-05
<i>Myosotis laxa ssp. caespitosa</i>	PS	0.87267525	0.000702437	3.27599E-10	1	8.94376E-05	5.64075E-06
<i>Myosotis scorpioides ssp. scorpioides</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Myrica gale</i>	PS	0.573676681	0.201254321	0.586533979	< 0.0001	0.08579941	0.051873232

(Table SI) Contd.....

Species	Community	<i>p</i>	<i>q</i>	<i>d</i>	<i>P</i> (<i>d</i> = 0)	Mean	Variance
<i>Nardus stricta</i>	PS	0.12732475	0.019223847	0.519290371	< 0.0001	0.016776175	0.009079636
<i>Narthecium ossifragum</i>	PS	0.748211731	0.015621247	0.558999114	< 0.0001	0.003933247	0.002317024
<i>Odontites vernus coll.</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Ophioglossum vulgatum</i>	PS	0.934191702	0.002717388	0	1	0.000178827	1.16003E-05
<i>Oxyrrhynchium praelongum</i>	PS	0.939914163	0.001487862	4.99673E-09	1	8.93994E-05	5.70417E-06
<i>Pedicularis palustris ssp. palustris</i>	PS	0.941344778	0.003048532	6.9521E-10	1	0.000178812	1.16548E-05
<i>Pedicularis sylvatica</i>	PS	0.725321888	0.005008762	0.39939765	< 0.0001	0.001375797	0.000603122
<i>Persicaria amphibia</i>	PS	0.73962804	0.001373625	0	1	0.000357654	2.2686E-05
<i>Peucedanum palustre</i>	PS	0.846924177	0.000584113	0	1	8.94136E-05	5.62932E-06
<i>Phragmites australis</i>	PS	0.366237482	0.056090419	0.439897551	< 0.0001	0.035548005	0.016665218
<i>Picea glauca</i>	PS	0.91702432	0.001077636	2.1074E-09	1	8.94176E-05	5.67094E-06
<i>Pilosella lactucella</i>	PS	0.86695279	0.00067205	0	1	8.94144E-05	5.63674E-06
<i>Pilosella officinarum</i>	PS	0.540772532	0.004501993	0.592722308	< 0.0001	0.002067439	0.001277323
<i>Pimpinella saxifraga</i>	PS	0.809728183	0.000909652	0.137768174	0.006485529	0.000173081	3.32697E-05
<i>Pimpinella saxifraga ssp. saxifraga</i>	PS	0.809728183	0.000909652	0.137768174	0.006485529	0.000173081	3.32697E-05
<i>Pinguicula vulgaris</i>	PS	0.918454936	0.003791103	0.350719451	< 0.0001	0.000309146	0.000121586
<i>Pinus mugo</i>	PS	0.091559371	0.000680231	0.106399647	< 0.0001	0.000617949	0.000100232
<i>Pinus sylvestris</i>	PS	0.721030043	0.009978109	0.346431863	< 0.0001	0.002783593	0.001087299
<i>Plagiomnium ellipticum</i>	PS	0.87267525	0.000702437	3.27599E-10	1	8.94376E-05	5.64075E-06
<i>Plantago coronopus ssp. coronopus</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Plantago lanceolata</i>	PS	0.56509299	0.000611917	0.069673612	0.007623692	0.000266127	3.40873E-05
<i>Plantago lanceolata ssp. lanceolata</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Plantago maritima</i>	PS	0.628040057	0.002448119	0.153092854	< 0.0001	0.000910602	0.000188547
<i>Plantago uniflora</i>	PS	0.73962804	0.002374344	0.104157833	< 0.0001	0.000618213	9.98561E-05
<i>Pleurozium schreberi</i>	PS	0.622317597	0.000458167	0.138530581	0.003051446	0.000173042	3.33225E-05
<i>Poa annua</i>	PS	0.832618026	0.001844436	0.352987494	< 0.0001	0.000308725	0.000121711
<i>Poa pratensis</i>	PS	0.510729614	0.014011608	0.29455879	< 0.0001	0.006855465	0.002338125
<i>Poa pratensis ssp. irrigata</i>	PS	0.981402003	0.041046269	0.216811079	0.000360891	0.000763378	0.0002253
<i>Poa pratensis ssp. pratensis</i>	PS	0.628040057	0.001924078	0.045492359	0.001773944	0.00071568	7.59731E-05
<i>Poa trivialis</i>	PS	0.668097282	0.00477646	0.363271733	< 0.0001	0.00158532	0.000640997
<i>Poa trivialis ssp. trivialis</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Poaceae</i>	PS	0.985693848	0.012175165	0.118239295	0.124086968	0.00017418	3.19167E-05
<i>Polygala vulgaris ssp. vulgaris</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Polytrichum commune</i>	PS	0.912732475	0.008392624	0.748768572	< 0.0001	0.000732404	0.000560812
<i>Populus tremula</i>	PS	0.849785408	0.001785695	0	1	0.000268238	1.71419E-05
<i>Potamogeton polygonifolius</i>	PS	0.788268956	0.005750407	0.182559621	< 0.0001	0.00121754	0.000288361
<i>Potentilla erecta</i>	PS	0.157367668	0.031864506	0.296780013	< 0.0001	0.026850063	0.008991777
<i>Prunella vulgaris</i>	PS	0.659513591	0.007335824	0.119788984	< 0.0001	0.002497749	0.000445493
<i>Prunus spinosa</i>	PS	0.868383405	0.013463809	0.651708628	< 0.0001	0.001772061	0.001198092
<i>Pyrola rotundifolia ssp. rotundifolia</i>	PS	0.908440629	0.002684723	0.256371404	0.000213485	0.000245812	7.48432E-05

(Table S1) Contd.....

Species	Community	<i>p</i>	<i>q</i>	<i>d</i>	<i>P</i> (<i>d</i> = 0)	Mean	Variance
<i>Quercus robur</i>	PS	0.789699571	0.034228423	0.425260543	< 0.0001	0.007198252	0.003400644
<i>Ranunculus acris</i>	PS	0.618025751	0.005314704	0.102595032	< 0.0001	0.00203008	0.000327095
<i>Ranunculus acris ssp. acris</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Ranunculus auricomus coll.</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Ranunculus flammula</i>	PS	0.234620887	0.011146382	0.284156571	< 0.0001	0.008531208	0.002796922
<i>Rhinanthus minor</i>	PS	0.748211731	0.003145841	0.109424207	< 0.0001	0.000792086	0.000132215
<i>Rhinanthus serotimus ssp. serotinus</i>	PS	0.951359084	0.00367647	0	1	0.000178827	1.17611E-05
<i>Rhynchospora fusca</i>	PS	0.862660944	0.001788691	0.257632704	< 0.0001	0.000245657	7.49328E-05
<i>Rhytidadelphus squarrosus</i>	PS	0.82832618	0.008607732	0.425946187	< 0.0001	0.001477722	0.00068711
<i>Rosa canina ssp. canina</i>	PS	0.951359084	0.009548774	0.534431036	< 0.0001	0.000464461	0.000263457
<i>Rosa pimpinellifolia</i>	PS	0.854077253	0.010014539	0.560760867	< 0.0001	0.001461349	0.000863476
<i>Rubus fruticosus coll</i>	PS	0.878397711	0.022418445	0.607123839	< 0.0001	0.002726134	0.001737119
<i>Rubus idaeus</i>	PS	0.909871245	0.000992065	0	1	8.94136E-05	5.66351E-06
<i>Rubus sect. Rubus</i>	PS	0.878397711	0.022418445	0.607123839	< 0.0001	0.002726134	0.001737119
<i>Rumex acetosa</i>	PS	0.557939914	0.000391417	0.138633528	0.0025694	0.00017303	3.33276E-05
<i>Rumex acetosa ssp. acetosa var. acetosa</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Rumex acetosella</i>	PS	0.316165951	0.00026151	0	1	0.000178829	1.11887E-05
<i>Rumex crispus</i>	PS	0.782546495	0.000795896	0.137959756	0.005595976	0.00017307	3.32827E-05
<i>Rumex maritimus ssp. maritimus</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Ruppia maritima var. maritima</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Sagina nodosa</i>	PS	0.908440629	0.008877054	0.183488924	< 0.0001	0.000812778	0.000195476
<i>Sagina procumbens</i>	PS	0.831187411	0.0005296	0	1	8.94031E-05	5.62409E-06
<i>Salix aurita</i>	PS	0.380543634	0.003901839	0.559934286	< 0.0001	0.002417019	0.001417899
<i>Salix cinerea</i>	PS	0.35193133	0.000410597	0.06994889	0.004909355	0.000266095	3.41051E-05
<i>Salix hastata ssp. vegeta</i>	PS	0.854077253	0.020127332	0.3140133	< 0.0001	0.002937036	0.001077582
<i>Salix repens ssp. repens var. argentea</i>	PS	0.070100143	0.128128569	0.494594712	< 0.0001	0.119146738	0.055730333
<i>Salix repens ssp. repens var. repens</i>	PS	0.283261803	0.034735655	0.414918102	< 0.0001	0.024896371	0.011094877
<i>Schoenus nigricans</i>	PS	0.957081545	0.049182944	0.891968567	< 0.0001	0.002110856	0.001903129
<i>Scleropodium purum</i>	PS	0.788268956	0.003826322	0.475467331	< 0.0001	0.000810151	0.000412628
<i>Scutellaria galericulata</i>	PS	0.835479256	0.000543511	0	1	8.94188E-05	5.62624E-06
<i>Selaginella selaginoides</i>	PS	0.934191702	0.005554595	0.424618289	< 0.0001	0.000365538	0.000169321
<i>Senecio sylvaticus</i>	PS	0.693848355	0.000292056	0	1	8.94133E-05	5.60482E-06
<i>Silene dioica var. dioica</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Solanum dulcamara</i>	PS	0.806866953	0.002231461	0.208725905	< 0.0001	0.000430969	0.000111795
<i>Solanum dulcamara var. dulcamara</i>	PS	0.806866953	0.002231461	0.208725905	< 0.0001	0.000430969	0.000111795
<i>Sonchus arvensis</i>	PS	0.879828326	0.007421249	0.140459335	< 0.0001	0.000891824	0.000177713
<i>Sorbus aucuparia</i>	PS	0.632331903	0.002151956	0.465957766	< 0.0001	0.000791205	0.000395303
<i>Sorbus intermedia</i>	PS	0.799713877	0.000446277	2.03914E-09	1	8.9383E-05	5.61585E-06
<i>Sphagnum</i>	PS	0.224606581	0.137573056	0.796640872	< 0.0001	0.106673242	0.077754741
<i>Sphagnum compactum</i>	PS	0.944206009	0.001602725	0	1	8.94224E-05	5.71527E-06

(Table S1) Contd.....

Species	Community	<i>p</i>	<i>q</i>	<i>d</i>	<i>P</i> (<i>d</i> = 0)	Mean	Variance
<i>Sphagnum cuspidatum</i>	PS	0.889842632	0.018416736	0.88171042	< 0.0001	0.002028739	0.001803787
<i>Sphagnum denticulatum</i>	PS	0.835479256	0.185927977	0.659262531	< 0.0001	0.030589009	0.021698702
<i>Sphagnum fallax</i>	PS	0.799713877	0.010908167	0.612848273	< 0.0001	0.002184754	0.001395664
<i>Sphagnum squarrosum</i>	PS	0.894134478	0.005360587	0.311827869	< 0.0001	0.000567501	0.000203012
<i>Stellaria graminea</i>	PS	0.603719599	0.002650632	0.199563456	< 0.0001	0.001050393	0.000263154
<i>Stellaria palustris</i>	PS	0.791130186	0.002063227	0.208914118	< 0.0001	0.000430946	0.000111812
<i>Succisa pratensis</i>	PS	0.713876967	0.016430514	0.269809551	< 0.0001	0.004701149	0.001513736
<i>Taraxacum</i>	PS	0.605150215	0.00109108	0.209999825	< 0.0001	0.000430813	0.000111905
<i>Teesdalia nudicaulis</i>	PS	0.680972818	0.00205998	0.381489973	< 0.0001	0.00065719	0.000276469
<i>Thymus serpyllum</i> ssp. <i>serpyllum</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Trichophorum cespitosum</i> ssp. <i>germanicum</i>	PS	0.815450644	0.000484495	0	1	8.94132E-05	5.62095E-06
<i>Trientalis europaea</i>	PS	0.645207439	0.00252016	0	1	0.000894134	5.71964E-05
<i>Trifolium medium</i>	PS	0.935622318	0.002691213	0.134756212	0.021789279	0.000173254	3.30644E-05
<i>Trifolium pratense</i>	PS	0.662374821	0.002063082	0.137959625	< 0.0001	0.000696548	0.0001343
<i>Trifolium pratense</i> var. <i>pratense</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Trifolium repens</i>	PS	0.585121602	0.004930638	0.1060898	< 0.0001	0.002045615	0.000335574
<i>Triglochin maritima</i>	PS	0.901287554	0.001811605	0	1	0.000178828	1.14485E-05
<i>Triglochin palustris</i>	PS	0.842632332	0.01570511	0.147730813	< 0.0001	0.002471477	0.000521666
<i>Typha latifolia</i>	PS	0.905579399	0.002603194	0.256482693	0.000199996	0.000245795	7.48498E-05
<i>Vaccinium oxycoccos</i>	PS	0.250357654	0.017430573	0.411176365	< 0.0001	0.013066695	0.00580858
<i>Vaccinium uliginosum</i>	PS	0.078683834	0.064609106	0.578983024	< 0.0001	0.059525414	0.034005238
<i>Vaccinium vitis-idaea</i>	PS	0.798283262	0.002595067	0.137920736	< 0.0001	0.000523469	0.000101225
<i>Valeriana officinalis</i> ssp. <i>officinalis</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Valeriana sambucifolia</i> ssp. <i>sambucifolia</i>	PS	0.932761087	0.006193483	0.485513574	< 0.0001	0.000416443	0.00021665
<i>Veronica officinalis</i>	PS	0.655221745	0.000501893	0.138454352	0.00337157	0.000173042	3.33163E-05
<i>Veronica scutellata</i>	PS	0.848354793	0.010214298	0.585145395	< 0.0001	0.001548949	0.000950276
<i>Veronica scutellata</i> var. <i>scutellata</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Vicia cracca</i>	PS	0.56509299	0.013302896	0.238161823	< 0.0001	0.005785523	0.001674865
<i>Vicia sylvatica</i> var. <i>sylvatica</i>	PS	0.595135908	0.010623038	0.259528047	< 0.0001	0.004300887	0.001328463
<i>Viola palustris</i>	PS	0.51788269	0.003536854	0.163488041	< 0.0001	0.001705179	0.000369749
<i>Achillea millefolium</i> ssp. <i>millefolium</i>	RS	0.018018018	0.011166734	0.317749652	< 0.0001	0.010965532	0.003909948
<i>Agrostis capillaris</i>	RS	0	0.031010042	0.554262914	< 0.0001	0.031010042	0.01749183
<i>Agrostis gigantea</i>	RS	0.477477477	0.001077636	2.1074E-09	1	0.000563089	3.54449E-05
<i>Agrostis stolonifera</i>	RS	0.333333333	0.124556983	0.614462707	< 0.0001	0.083037989	0.049867702
<i>Agrostis stolonifera</i> var. <i>stolonifera</i>	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Aira caryophyllea</i> ssp. <i>caryophyllea</i>	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Alchemilla hybrida</i> coll.	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Allium vineale</i> var. <i>vineale</i>	RS	0.927927928	0.007812414	0	1	0.000563057	3.89979E-05
<i>Alopecurus geniculatus</i> var. <i>geniculatus</i>	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Angelica archangelica</i>	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661

(Table S1) Contd.....

Species	Community	<i>p</i>	<i>q</i>	<i>d</i>	<i>P</i> (<i>d</i> = 0)	Mean	Variance
<i>Angelica sylvestris</i>	RS	0.468468468	0.026507089	0.230294	< 0.0001	0.014089354	0.003993469
<i>Anthoxanthum odoratum</i>	RS	0.333333333	0.006215599	0.378353018	< 0.0001	0.004143733	0.00172663
<i>Anthoxanthum odoratum ssp. odoratum</i>	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Anthriscus sylvestris</i>	RS	0.567567568	0.007242074	0.25398923	< 0.0001	0.003131708	0.000947493
<i>Arctium nemorosum ssp. nemorosum</i>	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Argentina anserina</i>	RS	0.009009009	0.053092378	0.533793519	< 0.0001	0.052614068	0.028070782
<i>Artemisia vulgaris</i>	RS	0.189189189	0.01723477	0.427818975	< 0.0001	0.013974138	0.00641205
<i>Atriplex latifolia</i>	RS	0.495495495	0.001115889	3.20944E-09	1	0.000562971	3.54577E-05
<i>Atriplex littoralis</i>	RS	0.540540541	0.004803452	0.136593259	0.001787374	0.002206991	0.000424266
<i>Betula pendula</i>	RS	0.459459459	0.001041559	6.86352E-09	1	0.000563005	3.54206E-05
<i>Betula pubescens</i>	RS	0.405405405	0.024073499	0.51418352	< 0.0001	0.014313973	0.007746685
<i>Brassica napus</i>	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Bromus hordeaceus</i>	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Bryopsisida</i>	RS	0.018018018	0.104495739	0.58342609	< 0.0001	0.102612933	0.056196854
<i>Cakile maritima</i>	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Calamagrostis canescens</i>	RS	0.081081081	0.001824296	0.067927358	0.025849583	0.001676381	0.000211391
<i>Calamagrostis epigejos</i>	RS	0.441441441	0.056790569	0.66066838	< 0.0001	0.031720858	0.02119658
<i>Calystegia sepium ssp. sepium</i>	RS	0.648648649	0.0055479	0.348677593	< 0.0001	0.001949262	0.000761818
<i>Campanula glomerata var. glomerata</i>	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Campanula latifolia var. latifolia</i>	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Campanula rotundifolia</i>	RS	0.378378378	0.000906038	1.32545E-08	1	0.000563213	3.5362E-05
<i>Carex acutiformis</i>	RS	0.621621622	0.006085919	0.424106705	< 0.0001	0.00230278	0.001061773
<i>Carex arenaria</i>	RS	0.306306306	0.000811689	0	1	0.000563063	3.53029E-05
<i>Carex disticha</i>	RS	0.45045045	0.012126007	0.597647498	< 0.0001	0.006663842	0.004136278
<i>Carex flacca</i>	RS	0.387387387	0.0142483	0.532029191	< 0.0001	0.008728688	0.004877589
<i>Carex nigra var. nigra</i>	RS	0.315315315	0.027568766	0.362327455	< 0.0001	0.018875912	0.007546348
<i>Carex rostrata</i>	RS	0.90990991	0.025932245	0.404337233	< 0.0001	0.002336238	0.001059978
<i>Cerastium fontanum ssp. vulgare var. vulgare</i>	RS	0.324324324	0.002499976	1.74086E-11	1	0.001689173	0.000106679
<i>Chenopodium album</i>	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Cirsium arvense</i>	RS	0.108108108	0.002518215	0.043357228	0.055662977	0.002245975	0.000231695
<i>Cirsium palustre</i>	RS	0.099099099	0.050589293	0.333364025	< 0.0001	0.045575939	0.01645609
<i>Cirsium vulgare</i>	RS	0.405405405	0.018386512	0.501527721	< 0.0001	0.010932521	0.005797976
<i>Comarum palustre</i>	RS	0.837837838	0.021585032	0.611287817	< 0.0001	0.003500275	0.002239994
<i>Crataegus monogyna</i>	RS	0.414414414	0.000961657	0	1	0.000563132	3.53863E-05
<i>Cytisus scoparius</i>	RS	0.468468468	0.014551999	0.175977701	< 0.0001	0.007734847	0.001786641
<i>Cytisus scoparius ssp. scoparius f. verticalis</i>	RS	0.513513514	0.001157407	0	1	0.000563063	3.54854E-05
<i>Dactylorhiza incarnata ssp. incarnata var. incarnata</i>	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Dactylorhiza majalis ssp. majalis</i>	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Danthonia decumbens</i>	RS	0.36036036	0.002419565	0.256743518	0.000171315	0.00154765	0.000469457
<i>Daucus carota ssp. carota</i>	RS	0.513513514	0.001157407	0	1	0.000563063	3.54854E-05

(Table SI) Contd.....

Species	Community	<i>p</i>	<i>q</i>	<i>d</i>	<i>P</i> (<i>d</i> = 0)	Mean	Variance
<i>Deschampsia cespitosa</i> var. <i>cespitosa</i>	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Dryopteris dilatata</i> coll.	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Dryopteris filix-mas</i> coll.	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Eleocharis palustris</i> ssp. <i>vulgaris</i>	RS	0.864864865	0.011525289	0.243625002	0.004785496	0.001557471	0.000463369
<i>Eleocharis uniglumis</i>	RS	0.342342342	0.019940337	0.720966703	< 0.0001	0.013113915	0.009579828
<i>Elytrigia repens</i> ssp. <i>repens</i>	RS	0.072072072	0.066925245	0.583479644	< 0.0001	0.062101804	0.035618108
<i>Elytrigia repens</i> ssp. <i>repens</i> var. <i>repens</i>	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Epilobium montanum</i>	RS	0.378378378	0.010840378	0.899999996	< 0.0001	0.006738614	0.006068308
<i>Epilobium palustre</i>	RS	0.09090909	0.018933067	0.719050007	< 0.0001	0.017227385	0.01247898
<i>Epipactis palustris</i>	RS	0.90990991	0.006249495	1.10953E-10	1	0.000563018	3.81703E-05
<i>Euonymus europaeus</i>	RS	0.513513514	0.004002374	0.35046531	< 0.0001	0.001947101	0.00076239
<i>Eupatorium cannabinum</i>	RS	0.162162162	0.047218362	0.469234884	< 0.0001	0.03956133	0.019240331
<i>Fallopia dumetorum</i>	RS	0.558558559	0.00127552	0	1	0.000563068	3.5548E-05
<i>Festuca rubra</i>	RS	0.306306306	0.142059525	0.588818743	< 0.0001	0.098545797	0.05624336
<i>Festuca rubra</i> ssp. <i>rubra</i>	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Frangula alnus</i>	RS	0.522522523	0.016872473	0.495631748	< 0.0001	0.008056226	0.004246248
<i>Galeopsis tetrahit</i>	RS	0.594594595	0.0013887	1.03515E-09	1	0.000562986	3.56026E-05
<i>Galium aparine</i>	RS	0.081081081	0.001225491	0	1	0.001126127	7.04086E-05
<i>Galium aparine</i> coll.	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Galium palustre</i> ssp. <i>elongatum</i>	RS	0.558558559	0.002551013	0	1	0.001126123	7.18077E-05
<i>Galium palustre</i> ssp. <i>palustre</i>	RS	0.009090909	0.107096965	0.476403865	< 0.0001	0.106132127	0.04835033
<i>Galium pumilum</i> coll.	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Galium saxatile</i>	RS	0.882882883	0.004807726	7.25496E-10	1	0.000563067	3.74125E-05
<i>Galium verum</i>	RS	0.324324324	0.001666568	0	1	0.001126059	7.08701E-05
<i>Galium verum</i> ssp. <i>verum</i>	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Genista tinctoria</i> ssp. <i>tinctoria</i>	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Geum rivale</i>	RS	0.963963964	0.220022225	0.9	< 0.0001	0.007928729	0.007286092
<i>Geum urbanum</i>	RS	0.513513514	0.004728961	0.425418289	< 0.0001	0.002300576	0.001061891
<i>Helictotrichon pratense</i>	RS	0.891891892	0.027374242	0.521693049	< 0.0001	0.002959377	0.001659923
<i>Holcus lanatus</i>	RS	0.306306306	0.186456481	0.517573	< 0.0001	0.129343685	0.06502245
<i>Hottonia palustris</i>	RS	0.981981982	0.499999977	0.9	< 0.0001	0.009090909	0.008505549
<i>Hydrocotyle vulgaris</i>	RS	0.387387387	0.138734606	0.527186047	< 0.0001	0.084990569	0.045320565
<i>Hypochoeris radicata</i>	RS	0.306306306	0.000811689	0	1	0.000563063	3.53029E-05
<i>Iris pseudacorus</i>	RS	0.225225225	0.034642868	0.590478042	< 0.0001	0.026840421	0.016172241
<i>Juncus articulatus</i>	RS	0.333333333	0.005202276	0.619935304	< 0.0001	0.003468184	0.002226833
<i>Juncus bufonius</i> coll.	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Juncus conglomeratus</i>	RS	0.36036036	0.011594217	0.323697529	< 0.0001	0.007416121	0.002713569
<i>Juncus effusus</i>	RS	0.063063063	0.008290434	0.670813793	< 0.0001	0.007767613	0.005329972
<i>Juniperus communis</i>	RS	0.405405405	0.000946944	1.31953E-08	1	0.000563048	3.53733E-05
<i>Lathyrus japonicus</i> ssp. <i>maritimus</i> var. <i>maritimus</i>	RS	0.414414414	0.015000623	0.723846554	< 0.0001	0.008784149	0.006466939

(Table S1) Contd.....

Species	Community	<i>p</i>	<i>q</i>	<i>d</i>	<i>P</i> (<i>d</i> = 0)	Mean	Variance
<i>Lathyrus pratensis</i>	RS	0.648648649	0.005547903	0.348678423	< 0.0001	0.001949263	0.00076182
<i>Lemma minor</i>	RS	0.45045045	0.048403075	0.799577259	< 0.0001	0.026599888	0.021136233
<i>Leontodon autumnalis</i>	RS	0.324324324	0.01559049	0.803500685	< 0.0001	0.010534115	0.008512827
<i>Leymus arenarius</i>	RS	0.414414414	0.005460227	0.581140234	< 0.0001	0.00319743	0.001938492
<i>Linaria vulgaris</i>	RS	0.396396396	0.016371218	0.58725259	< 0.0001	0.009881726	0.006022936
<i>Lonicera periclymenum</i>	RS	0.477477477	0.006642704	0.619188856	< 0.0001	0.003470962	0.002227976
<i>Lotus corniculatus</i>	RS	0.351351351	0.005510004	0.311655878	< 0.0001	0.003574057	0.001267572
<i>Lotus corniculatus var. corniculatus</i>	RS	0.351351351	0.005510004	0.311655878	< 0.0001	0.003574057	0.001267572
<i>Lycopus europaeus</i>	RS	0.09009009	0.074473494	0.31541924	< 0.0001	0.06776417	0.02292042
<i>Lythrum salicaria</i>	RS	0.108108108	0.086070995	0.394811136	< 0.0001	0.076766023	0.031067443
<i>Mentha aquatica</i>	RS	0.18018018	0.003311485	0.207509593	< 0.0001	0.002714821	0.000697127
<i>Myosotis scorpioides ssp. scorpioides</i>	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Nardus stricta</i>	RS	0.846846847	0.0246436	0.645901215	< 0.0001	0.003774245	0.00253795
<i>Odontites vernus coll.</i>	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Ophioglossum vulgatum</i>	RS	0.117117117	0.002497942	0.139534258	0.000445052	0.00220539	0.000425912
<i>Pastinaca sativa</i>	RS	0.945945946	0.010416079	1.78151E-09	1	0.000563031	4.03705E-05
<i>Peucedanum palustre</i>	RS	0.603603604	0.00807901	0.579578597	< 0.0001	0.00320249	0.001940186
<i>Phalaris arundinacea</i>	RS	0.207207207	0.009995807	0.679309356	< 0.0001	0.007924604	0.005503108
<i>Phragmites australis</i>	RS	0.036036036	0.219336121	0.603668362	< 0.0001	0.211432117	0.105399693
<i>Pimpinella saxifraga</i>	RS	0.423423423	0.020886541	0.681375079	< 0.0001	0.01204269	0.008375516
<i>Pimpinella saxifraga ssp. saxifraga</i>	RS	0.423423423	0.020886541	0.681375079	< 0.0001	0.01204269	0.008375516
<i>Plantago coronopus ssp. coronopus</i>	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Plantago lanceolata</i>	RS	0.324324324	0.003230426	0.133838273	0.001737697	0.00218272	0.000411255
<i>Plantago lanceolata ssp. lanceolata</i>	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Plantago major</i>	RS	0.531531532	0.009482744	0.404638347	< 0.0001	0.004442366	0.001966631
<i>Plantago major ssp. major</i>	RS	0.531531532	0.009482744	0.404638347	< 0.0001	0.004442366	0.001966631
<i>Poa annua</i>	RS	0.468468468	0.00291267	0.256044525	0.000253717	0.001548176	0.000469136
<i>Poa pratensis</i>	RS	0.315315315	0.164348594	0.617037295	< 0.0001	0.112526965	0.066104097
<i>Poa pratensis ssp. pratensis</i>	RS	0.828828829	0.040457491	0.899999999	< 0.0001	0.006925156	0.006254231
<i>Poa trivialis ssp. trivialis</i>	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Polygala vulgaris ssp. vulgaris</i>	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Potamogeton natans</i>	RS	0.981981982	0.184823388	0.374369124	0.012458805	0.003330151	0.001726834
<i>Potentilla erecta</i>	RS	0.45045045	0.022958769	0.877412118	< 0.0001	0.012616981	0.011041062
<i>Potentilla reptans</i>	RS	0.486486486	0.032653373	0.590206079	< 0.0001	0.016767948	0.010255195
<i>Prunus cerasifera</i>	RS	0.513513514	0.012615656	0.555657802	< 0.0001	0.006137346	0.003575294
<i>Prunus spinosa</i>	RS	0.486486486	0.039582421	0.675770172	< 0.0001	0.020326108	0.01397908
<i>Ranunculus acris</i>	RS	0.333333333	0.031145426	0.690253539	< 0.0001	0.020763617	0.01449079
<i>Ranunculus acris ssp. acris</i>	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Ranunculus auricomus coll.</i>	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Rhinanthus serotinus</i>	RS	0.504504505	0.003124926	0.255740653	0.000294524	0.001548387	0.000468989

(Table SI) Contd.....

Species	Community	<i>p</i>	<i>q</i>	<i>d</i>	<i>P</i> (<i>d</i> = 0)	Mean	Variance
<i>Rhytidadelphus squarrosus</i>	RS	0.855855856	0.028112178	0.678099646	< 0.0001	0.004052206	0.002847282
<i>Rosa canina ssp. canina</i>	RS	0.477477477	0.002087301	0.135779354	0.016363588	0.001090662	0.000207655
<i>Rosa rugosa</i>	RS	0.378378378	0.013638282	0.708157481	< 0.0001	0.008477851	0.006118052
<i>Rubus fruticosus coll</i>	RS	0.45045045	0.006409459	0.303256908	< 0.0001	0.003522315	0.001223891
<i>Rubus idaeus</i>	RS	0.189189189	0.025958797	0.614831588	< 0.0001	0.021047673	0.013201743
<i>Rubus sect. Rubus</i>	RS	0.45045045	0.006409459	0.303256908	< 0.0001	0.003522315	0.001223891
<i>Rumex acetosa</i>	RS	0.315315315	0.024308286	0.694820629	< 0.0001	0.016643511	0.011720453
<i>Rumex acetosa ssp. acetosa var. acetosa</i>	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Rumex acetosella</i>	RS	0.315315315	0.001592552	0.136626196	0.012084143	0.001090396	0.000208032
<i>Rumex crispus</i>	RS	0.378378378	0.008596342	0.190855223	< 0.0001	0.005343672	0.001296396
<i>Rumex maritimus ssp. maritimus</i>	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Ruppia maritima var. maritima</i>	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Salix aurita</i>	RS	0.459459459	0.007953526	0.717607951	< 0.0001	0.004299203	0.003151591
<i>Salix cinerea</i>	RS	0.135135135	0.057699478	0.768082221	< 0.0001	0.049902251	0.037188157
<i>Salix repens ssp. repens var. argentea</i>	RS	0.837837838	0.012077823	0.340971261	0.000150803	0.001958566	0.000759266
<i>Salix repens ssp. repens var. repens</i>	RS	0.414414414	0.00332338	0.351261192	< 0.0001	0.001946124	0.000762652
<i>Schoenoplectus maritimus</i>	RS	0.189189189	0.029013426	0.525541422	< 0.0001	0.023524399	0.012810823
<i>Schoenoplectus tabernaemontani</i>	RS	0.558558559	0.00127552	0	1	0.000563068	3.5548E-05
<i>Scutellaria galericulata</i>	RS	0.189189189	0.023223875	0.563385598	< 0.0001	0.018830169	0.010946918
<i>Sedum telephium ssp. maximum</i>	RS	0.54954955	0.002421722	0.135212394	0.01934283	0.001090866	0.000207411
<i>Senecio sylvaticus</i>	RS	0.504504505	0.010057396	0.781796162	< 0.0001	0.004983394	0.00394938
<i>Senecio viscosus</i>	RS	0.54954955	0.005921714	0.195007016	0.000164939	0.002667439	0.000659179
<i>Silene dioica var. dioica</i>	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Silene uniflora</i>	RS	0.558558559	0.002471317	0.135141333	0.01978917	0.001090942	0.000207397
<i>Solanum dulcamara</i>	RS	0.126126126	0.026560091	0.464225082	< 0.0001	0.02321017	0.011322888
<i>Solanum dulcamara var. dulcamara</i>	RS	0.126126126	0.026560091	0.464225082	< 0.0001	0.02321017	0.011322888
<i>Sonchus arvensis</i>	RS	0.423423423	0.008678681	0.460434098	< 0.0001	0.005003924	0.002469652
<i>Sonchus oleraceus</i>	RS	0.459459459	0.016817541	0.306674155	< 0.0001	0.009090563	0.003198494
<i>Sonchus palustris</i>	RS	0.684684685	0.001785695	0	1	0.000563057	3.58166E-05
<i>Stellaria graminea</i>	RS	0.063063063	0.001789198	0.067978336	0.025288742	0.001676366	0.000211418
<i>Stellaria palustris</i>	RS	0.513513514	0.002242321	0.135527827	0.017734598	0.001090859	0.000207573
<i>Succisa pratensis</i>	RS	0.504504505	0.011102683	0.823062348	< 0.0001	0.005501329	0.004568641
<i>Tanacetum vulgare</i>	RS	0.162162162	0.00067205	0	1	0.000563069	3.52295E-05
<i>Taraxacum</i>	RS	0.369369369	0.002454188	0.256693312	0.000176543	0.001547686	0.000469433
<i>Thalictrum minus ssp. arenarium</i>	RS	0.477477477	0.002962991	0.255973956	0.000263097	0.001548229	0.000469104
<i>Thymus serpyllum ssp. serpyllum</i>	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Trientalis europaea</i>	RS	0.936936937	0.052201071	0.55156062	< 0.0001	0.003291959	0.001969389
<i>Trifolium pratense</i>	RS	0.324324324	0.017344771	0.670681804	< 0.0001	0.01171944	0.008026641
<i>Trifolium pratense var. pratense</i>	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Trifolium repens</i>	RS	0.324324324	0.002879279	0.351765856	< 0.0001	0.001945459	0.000762785

(Table SI) Contd.....

Species	Community	<i>p</i>	<i>q</i>	<i>d</i>	P (<i>d</i> = 0)	Mean	Variance
<i>Triglochin palustris</i>	RS	0.468468468	0.014566153	0.669458777	< 0.0001	0.007742369	0.005318149
<i>Tripolium vulgare</i>	RS	0.981981982	0.499999977	0.9	< 0.0001	0.009009009	0.008505549
<i>Typha latifolia</i>	RS	0.207207207	0.001951519	0.257403136	0.00010877	0.00154715	0.000469757
<i>Urtica dioica</i>	RS	0.117117117	0.017211272	0.194223622	< 0.0001	0.015195537	0.003683258
<i>Urtica dioica ssp. dioica var. dioica</i>	RS	0.117117117	0.017211272	0.194223622	< 0.0001	0.015195537	0.003683258
<i>Valeriana officinalis ssp. officinalis</i>	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Veronica chamaedrys</i>	RS	0.522522523	0.00558537	0.195525853	0.000137379	0.002666888	0.000659658
<i>Veronica scutellata var. scutellata</i>	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Vicia cracca</i>	RS	0.018018018	0.040532334	0.287481206	< 0.0001	0.039802022	0.012708255
<i>Vicia sativa ssp. nigra</i>	RS	0.45045045	0.020050096	0.645060738	< 0.0001	0.011018521	0.007304152
<i>Vicia sylvatica var. sylvatica</i>	RS	0.855855856	0.0483858	0.9	< 0.0001	0.00697453	0.006303661
<i>Viola canina</i>	RS	0.36036036	0.00409402	0.487208384	< 0.0001	0.002618697	0.001358076
<i>Viola palustris</i>	RS	0.891891892	0.005208383	0	1	0.000563068	3.76241E-05
<i>Viola tricolor ssp. tricolor</i>	RS	0.432432432	0.006205088	0.303518435	< 0.0001	0.003521807	0.001224104