

# Eis cosmography (*eis* parameters table)

Alejandro Aviles (avilescervantes@gmail.com), Jaime Klapp (jaime.klapp@inin.gob.mx), and Orlando Luongo (luongo@na.infn.it)

TABLE I: Marginalized 1D for estimated *eis* parameters. Here we fit to the 100 dispersed simulated catalogues, as described in arXiv:1606.09195.

	$E_1$			$E_2$			$E_3$			Bias	
	Mean ( $\sigma$ )	0.68 c.l.	0.95 c.l.	Mean ( $\sigma$ )	0.68 c.l.	0.95 c.l.	Mean ( $\sigma$ )	0.68 c.l.	0.95 c.l.	$\Delta\chi^2$	FoM
<u><i>SD_1:</i></u>											
<i>Eis</i>	0.433 (0.082)	+0.089 -0.073	+0.150 -0.173	0.632 (0.355)	+0.227 -0.409	+0.719 -0.615	0.159 (0.456)	+0.418 -0.175	+0.699 -0.874	0.923	0.0107
SC	0.432 (0.122)	+0.124 -0.124	+0.240 -0.241	0.824 (0.960)	+0.917 -1.011	+1.979 -1.801	-2.088 (4.553)	+5.436 -2.959	+7.648 -9.270	0.920	0.1201
<i>hybrid_1</i>	0.455 (0.051)	+0.042 -0.056	+0.104 -0.094	0.575 (0.231)	+0.246 -0.238	+0.436 -0.449	0.243 (0.467)	+0.491 -0.423	+0.909 -0.930	0.908	0.0085
<i>hybrid_2</i>	0.457 (0.057)	+0.054 -0.054	+0.115 -0.115	0.537 (0.286)	+0.284 -0.317	+0.532 -0.505	0.428 (1.645)	+1.329 -1.660	+3.584 -3.191	0.179	0.0367
<u><i>SD_2:</i></u>											
<i>Eis</i>	0.501 (0.080)	+0.086 -0.072	+0.147 -0.168	0.618 (0.316)	+0.207 -0.365	+0.645 -0.546	0.306 (0.333)	+0.340 -0.190	+0.566 -0.634	2.923	0.0097
SC	0.494 (0.123)	+0.122 -0.123	+0.235 -0.244	0.851 (0.936)	+0.848 -1.008	+1.866 -1.771	-1.881 (4.240)	+4.997 -2.498	+6.907 -8.664	0.704	0.1194
<i>hybrid_1</i>	0.509 (0.054)	+0.039 -0.064	+0.112 -0.094	0.642 (0.250)	+0.253 -0.267	+0.479 -0.453	0.297 (0.421)	+0.424 -0.411	+0.812 -0.851	2.964	0.0098
<i>hybrid_2</i>	0.508 (0.055)	+0.047 -0.057	+0.122 -0.104	0.643 (0.280)	+0.262 -0.323	+0.539 -0.491	0.281 (1.551)	+1.355 -1.441	+3.166 -3.273	0.007	0.0398
<u><i>SD_3:</i></u>											
<i>Eis</i>	0.466 (0.082)	+0.088 -0.073	+0.150 -0.171	0.630 (0.342)	+0.226 -0.383	+0.690 -0.594	0.227 (0.408)	+0.372 -0.181	+0.630 -0.741	1.509	0.0112
SC	0.467 (0.128)	+0.139 -0.135	+0.238 -0.245	0.808 (0.985)	+0.887 -1.110	+1.942 -1.789	-1.941 (4.481)	+5.589 -2.600	+7.095 -9.672	0.841	0.1279
<i>hybrid_1</i>	0.481 (0.052)	+0.041 -0.057	+0.107 -0.096	0.608 (0.248)	+0.262 -0.252	+0.470 -0.471	0.269 (0.451)	+0.477 -0.416	+0.853 -0.898	1.423	0.0105
<i>hybrid_2</i>	0.484 (0.056)	+0.049 -0.055	+0.116 -0.109	0.592 (0.285)	+0.264 -0.325	+0.553 -0.500	0.305 (1.596)	+1.398 -1.506	+3.246 -3.164	0.105	0.0370
<u><i>SD_4:</i></u>											
<i>Eis</i>	0.460 (0.082)	+0.089 -0.073	+0.156 -0.164	0.639 (0.344)	+0.218 -0.394	+0.697 -0.590	0.217 (0.412)	+0.379 -0.177	+0.642 -0.763	1.480	0.0105
SC	0.462 (0.125)	+0.126 -0.126	+0.242 -0.246	0.826 (0.962)	+0.880 -1.039	+2.003 -1.770	-1.987 (4.452)	+5.315 -2.663	+7.258 -9.236	0.858	0.1213
<i>hybrid_1</i>	0.478 (0.052)	+0.041 -0.059	+0.109 -0.096	0.611 (0.249)	+0.251 -0.261	+0.482 -0.459	0.258 (0.451)	+0.479 -0.419	+0.863 -0.899	1.548	0.0097
<i>hybrid_2</i>	0.480 (0.056)	+0.051 -0.053	+0.119 -0.112	0.588 (0.281)	+0.276 -0.316	+0.529 -0.493	0.335 (1.615)	+1.410 -1.501	+3.495 -3.253	0.169	0.0367
<u><i>SD_5:</i></u>											
<i>Eis</i>	0.444 (0.084)	+0.091 -0.074	+0.159 -0.168	0.639 (0.360)	+0.222 -0.414	+0.732 -0.614	0.170 (0.459)	+0.414 -0.170	+0.686 -0.855	1.052	0.0115
SC	0.440 (0.123)	+0.123 -0.126	+0.236 -0.243	0.865 (0.962)	+0.880 -1.051	+1.977 -1.759	-2.226 (4.577)	+5.558 -2.717	+7.478 -9.356	0.863	0.1184
<i>hybrid_1</i>	0.463 (0.052)	+0.047 -0.056	+0.106 -0.094	0.568 (0.251)	+0.266 -0.256	+0.459 -0.478	0.322 (0.472)	+0.525 -0.418	+0.878 -0.929	1.056	0.0097
<i>hybrid_2</i>	0.466 (0.056)	+0.052 -0.054	+0.117 -0.112	0.558 (0.279)	+0.285 -0.304	+0.520 -0.499	0.389 (1.584)	+1.401 -1.492	+3.436 -3.116	0.174	0.0363
<u><i>SD_6:</i></u>											
<i>Eis</i>	0.361 (0.085)	+0.094 -0.075	+0.156 -0.179	0.653 (0.410)	+0.249 -0.480	+0.856 -0.692	-0.053 (0.671)	+0.640 -0.163	+0.921 -1.440	0.237	0.0126
SC	0.380 (0.127)	+0.143 -0.123	+0.233 -0.243	0.748 (1.005)	+1.027 -0.995	+1.954 -1.860	-2.181 (4.904)	+6.390 -3.557	+8.291 -9.873	1.106	0.1226
<i>hybrid_1</i>	0.396 (0.050)	+0.052 -0.051	+0.100 -0.095	0.494 (0.226)	+0.227 -0.253	+0.424 -0.405	0.236 (0.533)	+0.557 -0.481	+1.037 -1.042	0.124	0.0086
<i>hybrid_2</i>	0.401 (0.058)	+0.060 -0.051	+0.109 -0.123	0.415 (0.309)	+0.331 -0.317	+0.579 -0.573	0.721 (1.719)	+1.336 -1.666	+4.027 -3.296	0.141	0.0362
<u><i>SD_7:</i></u>											
<i>Eis</i>	0.550 (0.080)	+0.086 -0.070	+0.154 -0.161	0.637 (0.298)	+0.193 -0.334	+0.603 -0.520	0.363 (0.318)	+0.327 -0.183	+0.541 -0.609	5.002	0.0097
SC	0.545 (0.124)	+0.126 -0.127	+0.240 -0.244	0.832 (0.927)	+0.864 -0.995	+1.906 -1.740	-1.537 (3.948)	+4.803 -2.199	+6.331 -8.043	0.520	0.1179
<i>hybrid_1</i>	0.551 (0.055)	+0.038 -0.064	+0.114 -0.096	0.704 (0.259)	+0.246 -0.293	+0.501 -0.466	0.332 (0.386)	+0.401 -0.339	+0.731 -0.796	5.125	0.0101
<i>hybrid_2</i>	0.546 (0.055)	+0.042 -0.057	+0.124 -0.101	0.720 (0.303)	+0.270 -0.341	+0.604 -0.565	0.162 (1.422)	+1.296 -1.329	+2.795 -3.124	0.592	0.0463

SD\_8:

<i>Eis</i>	0.514 (0.077)	+0.083 -0.070	+0.142 -0.161	0.627 (0.299)	+0.211 -0.340	+0.617 -0.534	0.334 (0.300)	+0.308 -0.187	+0.526 -0.570	4.263	0.0090
SC	0.508 (0.120)	+0.123 -0.120	+0.232 -0.242	0.858 (0.906)	+0.838 -0.973	+1.781 -1.724	-1.819 (4.052)	+5.402 -2.868	+6.469 -8.403	0.689	0.1135
<i>hybrid_1</i>	0.520 (0.053)	+0.040 -0.061	+0.109 -0.094	0.670 (0.255)	+0.253 -0.276	+0.492 -0.461	0.294 (0.412)	+0.441 -0.361	+0.784 -0.838	3.288	0.0101
<i>hybrid_2</i>	0.519 (0.056)	+0.043 -0.057	+0.129 -0.106	0.687 (0.288)	+0.266 -0.328	+0.559 -0.500	0.148 (1.516)	+1.501 -1.343	+2.934 -3.210	0.048	0.0397

SD\_9:

<i>Eis</i>	0.485 (0.080)	+0.086 -0.073	+0.146 -0.167	0.621 (0.320)	+0.221 -0.365	+0.664 -0.571	0.275 (0.333)	+0.338 -0.189	+0.575 -0.659	2.584	0.0095
SC	0.480 (0.127)	+0.128 -0.127	+0.253 -0.247	0.848 (0.970)	+0.907 -1.009	+1.983 -1.843	-1.996 (4.372)	+5.287 -2.622	+7.271 -8.956	0.656	0.1381
<i>hybrid_1</i>	0.495 (0.052)	+0.039 -0.060	+0.107 -0.093	0.628 (0.249)	+0.260 -0.253	+0.460 -0.500	0.279 (0.418)	+0.468 -0.366	+0.778 -0.843	2.396	0.0096
<i>hybrid_2</i>	0.495 (0.055)	+0.050 -0.052	+0.117 -0.108	0.626 (0.275)	+0.257 -0.319	+0.530 -0.477	0.286 (1.548)	+1.415 -1.453	+3.159 -3.120	0.030	0.0351

SD\_10:

<i>Eis</i>	0.399 (0.084)	+0.091 -0.077	+0.152 -0.169	0.630 (0.377)	+0.262 -0.445	+0.758 -0.654	0.078 (0.519)	+0.508 -0.195	+0.781 -1.046	0.496	0.0115
SC	0.397 (0.130)	+0.128 -0.131	+0.255 -0.256	0.847 (1.046)	+0.946 -1.122	+2.215 -1.975	-2.480 (5.123)	+6.186 -3.045	+8.514 -10.685	0.705	0.1513
<i>hybrid_1</i>	0.429 (0.053)	+0.052 -0.055	+0.102 -0.102	0.513 (0.243)	+0.260 -0.266	+0.447 -0.439	0.262 (0.493)	+0.513 -0.443	+0.897 -1.016	0.494	0.0100
<i>hybrid_2</i>	0.438 (0.060)	+0.059 -0.057	+0.119 -0.125	0.442 (0.284)	+0.230 -0.353	+0.569 -0.466	0.567 (1.474)	+1.049 -1.275	+3.316 -3.063	0.221	0.0334

SD\_11:

<i>Eis</i>	0.391 (0.083)	+0.091 -0.075	+0.152 -0.173	0.634 (0.378)	+0.244 -0.443	+0.769 -0.648	0.050 (0.548)	+0.525 -0.175	+0.793 -1.110	0.425	0.0113
SC	0.395 (0.126)	+0.127 -0.129	+0.248 -0.237	0.800 (1.009)	+0.947 -1.072	+2.077 -1.873	-2.254 (4.906)	+5.891 -3.139	+8.237 -10.136	0.897	0.1295
<i>hybrid_1</i>	0.414 (0.050)	+0.045 -0.054	+0.106 -0.092	0.541 (0.230)	+0.243 -0.239	+0.422 -0.446	0.237 (0.522)	+0.540 -0.469	+1.023 -1.017	0.320	0.0090
<i>hybrid_2</i>	0.422 (0.058)	+0.056 -0.055	+0.110 -0.120	0.470 (0.287)	+0.294 -0.308	+0.529 -0.523	0.569 (1.589)	+1.408 -1.457	+3.563 -3.027	0.185	0.0346

SD\_12:

<i>Eis</i>	0.529 (0.080)	+0.086 -0.072	+0.145 -0.163	0.626 (0.305)	+0.214 -0.345	+0.617 -0.538	0.347 (0.318)	+0.326 -0.185	+0.530 -0.609	4.177	0.0101
SC	0.521 (0.122)	+0.123 -0.125	+0.230 -0.239	0.859 (0.924)	+0.849 -0.999	+1.833 -1.751	-1.757 (4.080)	+4.913 -2.333	+6.587 -8.239	0.621	0.1168
<i>hybrid_1</i>	0.531 (0.052)	+0.039 -0.061	+0.108 -0.094	0.685 (0.264)	+0.265 -0.281	+0.513 -0.476	0.309 (0.401)	+0.446 -0.340	+0.753 -0.829	4.059	0.0105
<i>hybrid_2</i>	0.529 (0.056)	+0.040 -0.057	+0.128 -0.107	0.713 (0.295)	+0.264 -0.346	+0.570 -0.516	0.103 (1.531)	+1.504 -1.354	+2.978 -3.241	0.072	0.0405

SD\_13:

<i>Eis</i>	0.499 (0.083)	+0.090 -0.070	+0.158 -0.169	0.641 (0.337)	+0.214 -0.381	+0.684 -0.582	0.289 (0.373)	+0.361 -0.174	+0.597 -0.699	2.448	0.0112
SC	0.500 (0.125)	+0.125 -0.125	+0.248 -0.244	0.823 (0.950)	+0.878 -1.010	+1.967 -1.783	-1.766 (4.212)	+5.079 -2.401	+6.850 -8.690	0.629	0.1256
<i>hybrid_1</i>	0.511 (0.051)	+0.043 -0.059	+0.111 -0.091	0.626 (0.263)	+0.268 -0.283	+0.494 -0.496	0.347 (0.415)	+0.457 -0.365	+0.739 -0.838	3.122	0.0102
<i>hybrid_2</i>	0.509 (0.055)	+0.046 -0.057	+0.118 -0.105	0.663 (0.289)	+0.265 -0.335	+0.550 -0.515	0.208 (1.581)	+1.512 -1.372	+3.177 -3.265	0.005	0.0393

SD\_14:

<i>Eis</i>	0.497 (0.082)	+0.090 -0.068	+0.155 -0.167	0.638 (0.337)	+0.199 -0.375	+0.668 -0.567	0.279 (0.402)	+0.350 -0.172	+0.592 -0.649	2.041	0.0115
SC	0.495 (0.129)	+0.126 -0.131	+0.254 -0.243	0.838 (0.967)	+0.916 -1.011	+1.959 -1.849	-1.877 (4.279)	+5.186 -2.571	+6.989 -8.754	0.588	0.1364
<i>hybrid_1</i>	0.509 (0.053)	+0.042 -0.062	+0.113 -0.091	0.642 (0.260)	+0.264 -0.280	+0.492 -0.496	0.287 (0.420)	+0.450 -0.378	+0.806 -0.856	2.800	0.0102
<i>hybrid_2</i>	0.507 (0.055)	+0.044 -0.055	+0.124 -0.105	0.652 (0.289)	+0.273 -0.330	+0.556 -0.513	0.226 (1.563)	+1.456 -1.498	+3.034 -3.339	0.034	0.0426

SD\_15:

<i>Eis</i>	0.422 (0.085)	+0.092 -0.074	+0.160 -0.172	0.645 (0.378)	+0.227 -0.432	+0.774 -0.640	0.112 (0.532)	+0.467 -0.162	+0.757 -1.022	0.656	0.0124
SC	0.421 (0.124)	+0.133 -0.120	+0.235 -0.250	0.853 (0.983)	+0.867 -1.100	+2.092 -1.769	-2.312 (4.778)	+5.834 -2.708	+7.772 -9.989	1.003	0.1187
<i>hybrid_1</i>	0.446 (0.051)	+0.043 -0.056	+0.106 -0.093	0.565 (0.237)	+0.237 -0.258	+0.453 -0.442	0.256 (0.481)	+0.502 -0.444	+0.925 -0.963	0.653	0.0090
<i>hybrid_2</i>	0.450 (0.056)	+0.053 -0.054	+0.114 -0.114	0.519 (0.281)	+0.286 -0.305	+0.521 -0.508	0.493 (1.619)	+1.326 -1.610	+3.543 -3.115	0.160	0.0353

SD\_16:

<i>Eis</i>	0.388 (0.085)	+0.097 -0.072	+0.153 -0.181	0.631 (0.398)	+0.240 -0.472	+0.830 -0.664	0.037 (0.587)	+0.570 -0.179	+0.854 -1.261	0.355	0.0124
------------	---------------	------------------	------------------	---------------	------------------	------------------	---------------	------------------	------------------	-------	--------

SC	0.388 (0.123)	+0.130 -0.121	+0.241 -0.244	0.823 (0.978)	+0.892 -1.057	+2.010 -1.839	-2.335 (4.808)	+5.652 -3.212	+8.084 -10.288	0.996	0.1176
<i>hybrid_1</i>	0.420 (0.052)	+0.054 -0.053	+0.103 -0.102	0.498 (0.244)	+0.245 -0.278	+0.435 -0.440	0.267 (0.507)	+0.472 -0.508	+0.958 -1.005	0.307	0.0091
<i>hybrid_2</i>	0.423 (0.058)	+0.055 -0.053	+0.113 -0.120	0.457 (0.292)	+0.318 -0.301	+0.533 -0.537	0.565 (1.658)	+1.335 -1.646	+3.726 -3.236	0.159	0.0367
<u>SD_17:</u>											
<i>Eis</i>	0.404 (0.088)	+0.097 -0.075	+0.166 -0.179	0.637 (0.412)	+0.252 -0.464	+0.839 -0.702	0.054 (0.623)	+0.547 -0.144	+0.829 -1.198	0.399	0.0146
SC	0.410 (0.118)	+0.131 -0.108	+0.214 -0.236	0.781 (0.934)	+0.816 -1.022	+1.989 -1.651	-2.025 (4.568)	+5.536 -2.665	+7.290 -9.711	1.152	0.1023
<i>hybrid_1</i>	0.428 (0.049)	+0.046 -0.051	+0.096 -0.092	0.542 (0.229)	+0.241 -0.241	+0.430 -0.431	0.270 (0.488)	+0.527 -0.430	+0.924 -0.980	0.544	0.0085
<i>hybrid_2</i>	0.438 (0.059)	+0.062 -0.055	+0.110 -0.125	0.477 (0.295)	+0.286 -0.333	+0.554 -0.511	0.524 (1.601)	+1.330 -1.400	+3.583 -3.257	0.277	0.0375
<u>SD_18:</u>											
<i>Eis</i>	0.494 (0.082)	+0.091 -0.071	+0.155 -0.166	0.625 (0.327)	+0.215 -0.374	+0.671 -0.572	0.278 (0.345)	+0.347 -0.183	+0.581 -0.672	2.605	0.0102
SC	0.491 (0.125)	+0.130 -0.129	+0.232 -0.242	0.836 (0.938)	+0.824 -1.052	+1.939 -1.689	-1.869 (4.260)	+5.218 -2.330	+6.826 -8.695	0.716	0.1241
<i>hybrid_1</i>	0.504 (0.053)	+0.043 -0.062	+0.110 -0.091	0.635 (0.257)	+0.253 -0.274	+0.501 -0.473	0.293 (0.426)	+0.438 -0.382	+0.848 -0.850	2.766	0.0103
<i>hybrid_2</i>	0.505 (0.057)	+0.047 -0.059	+0.129 -0.106	0.631 (0.290)	+0.290 -0.308	+0.565 -0.554	0.228 (1.533)	+1.451 -1.324	+3.090 -3.184	0.052	0.0429
<u>SD_19:</u>											
<i>Eis</i>	0.479 (0.083)	+0.092 -0.069	+0.156 -0.170	0.639 (0.347)	+0.209 -0.390	+0.713 -0.594	0.245 (0.406)	+0.366 -0.175	+0.637 -0.734	1.817	0.0114
SC	0.477 (0.123)	+0.126 -0.126	+0.237 -0.239	0.842 (0.946)	+0.885 -1.036	+1.908 -1.742	-1.947 (4.298)	+5.279 -2.578	+6.961 -8.933	0.848	0.1164
<i>hybrid_1</i>	0.491 (0.050)	+0.043 -0.056	+0.103 -0.093	0.627 (0.252)	+0.267 -0.256	+0.479 -0.471	0.298 (0.429)	+0.462 -0.371	+0.798 -0.882	2.029	0.0097
<i>hybrid_2</i>	0.496 (0.058)	+0.052 -0.054	+0.122 -0.116	0.619 (0.285)	+0.262 -0.335	+0.542 -0.495	0.227 (1.494)	+1.356 -1.463	+3.051 -3.109	0.176	0.0397
<u>SD_20:</u>											
<i>Eis</i>	0.520 (0.079)	+0.085 -0.071	+0.146 -0.165	0.628 (0.300)	+0.204 -0.345	+0.616 -0.529	0.330 (0.304)	+0.317 -0.188	+0.535 -0.603	4.270	0.0090
SC	0.514 (0.125)	+0.125 -0.127	+0.245 -0.242	0.841 (0.942)	+0.885 -1.003	+1.907 -1.736	-1.752 (4.111)	+4.977 -2.471	+6.678 -8.512	0.610	0.1249
<i>hybrid_1</i>	0.524 (0.053)	+0.041 -0.061	+0.109 -0.094	0.667 (0.252)	+0.247 -0.279	+0.483 -0.455	0.318 (0.390)	+0.404 -0.362	+0.757 -0.796	3.758	0.0094
<i>hybrid_2</i>	0.523 (0.055)	+0.043 -0.056	+0.119 -0.107	0.683 (0.289)	+0.251 -0.341	+0.571 -0.494	0.177 (1.504)	+1.369 -1.425	+2.923 -3.179	0.023	0.0398
<u>SD_21:</u>											
<i>Eis</i>	0.558 (0.079)	+0.084 -0.071	+0.146 -0.163	0.632 (0.287)	+0.202 -0.326	+0.580 -0.513	0.378 (0.297)	+0.318 -0.186	+0.523 -0.604	6.603	0.0092
SC	0.553 (0.122)	+0.122 -0.125	+0.242 -0.239	0.839 (0.906)	+0.841 -0.953	+1.819 -1.760	-1.524 (3.819)	+4.567 -2.175	+6.132 -7.769	0.444	0.1205
<i>hybrid_1</i>	0.556 (0.055)	+0.038 -0.066	+0.114 -0.094	0.713 (0.257)	+0.247 -0.293	+0.489 -0.452	0.340 (0.378)	+0.397 -0.336	+0.702 -0.792	5.909	0.0096
<i>hybrid_2</i>	0.550 (0.056)	+0.037 -0.059	+0.132 -0.102	0.758 (0.300)	+0.262 -0.355	+0.588 -0.518	0.073 (1.475)	+1.488 -1.189	+2.766 -3.267	0.575	0.0410
<u>SD_22:</u>											
<i>Eis</i>	0.416 (0.082)	+0.091 -0.071	+0.148 -0.171	0.632 (0.362)	+0.232 -0.421	+0.753 -0.623	0.124 (0.478)	+0.461 -0.177	+0.734 -1.005	0.694	0.0106
SC	0.414 (0.122)	+0.122 -0.123	+0.235 -0.240	0.839 (0.970)	+0.901 -1.041	+1.969 -1.787	-2.249 (4.659)	+5.688 -2.944	+7.782 -9.602	0.913	0.1209
<i>hybrid_1</i>	0.439 (0.053)	+0.046 -0.057	+0.112 -0.098	0.565 (0.235)	+0.253 -0.245	+0.441 -0.451	0.236 (0.490)	+0.482 -0.483	+0.969 -0.949	0.761	0.0095
<i>hybrid_2</i>	0.447 (0.057)	+0.055 -0.053	+0.115 -0.121	0.504 (0.285)	+0.306 -0.298	+0.533 -0.509	0.472 (1.601)	+1.244 -1.622	+3.597 -3.086	0.183	0.0358
<u>SD_23:</u>											
<i>Eis</i>	0.397 (0.084)	+0.094 -0.075	+0.155 -0.167	0.616 (0.387)	+0.264 -0.455	+0.779 -0.669	0.065 (0.539)	+0.528 -0.197	+0.810 -1.094	0.436	0.0114
SC	0.394 (0.126)	+0.130 -0.123	+0.246 -0.255	0.822 (1.002)	+0.901 -1.088	+2.147 -1.863	-2.341 (4.956)	+5.929 -2.966	+8.156 -10.561	0.998	0.1270
<i>hybrid_1</i>	0.421 (0.052)	+0.047 -0.055	+0.111 -0.098	0.519 (0.240)	+0.256 -0.249	+0.446 -0.476	0.256 (0.511)	+0.551 -0.458	+0.944 -1.013	0.431	0.0092
<i>hybrid_2</i>	0.427 (0.058)	+0.057 -0.055	+0.113 -0.119	0.454 (0.290)	+0.317 -0.303	+0.533 -0.523	0.608 (1.668)	+1.188 -1.776	+3.712 -3.121	0.289	0.0356
<u>SD_24:</u>											
<i>Eis</i>	0.423 (0.086)	+0.093 -0.074	+0.163 -0.172	0.649 (0.391)	+0.236 -0.433	+0.776 -0.668	0.109 (0.574)	+0.482 -0.161	+0.755 -0.987	0.605	0.0135
SC	0.432 (0.123)	+0.124 -0.127	+0.237 -0.237	0.787 (0.963)	+0.941 -0.996	+1.956 -1.776	-1.980 (4.490)	+5.659 -2.796	+7.512 -9.235	0.936	0.1234
<i>hybrid_1</i>	0.447 (0.052)	+0.048 -0.058	+0.103 -0.096	0.558 (0.251)	+0.267 -0.263	+0.463 -0.474	0.279 (0.480)	+0.546 -0.416	+0.896 -0.968	0.679	0.0098
<i>hybrid_2</i>	0.449 (0.056)	+0.054 -0.052	+0.110 -0.118	0.523 (0.281)	+0.279 -0.310	+0.527 -0.503	0.509 (1.612)	+1.301 -1.599	+3.570 -3.110	0.202	0.0347

SD\_25:

<i>Eis</i>	0.466 (0.080)	+0.087 -0.073	+0.147 -0.167	0.630 (0.331)	+0.226 -0.375	+0.676 -0.584	0.236 (0.375)	+0.358 -0.184	+0.623 -0.692	1.934	0.0101
SC	0.468 (0.121)	+0.127 -0.126	+0.226 -0.234	0.812 (0.933)	+0.871 -1.027	+1.901 -1.701	-1.879 (4.280)	+5.536 -2.486	+7.066 -8.601	1.041	0.1089
<i>hybrid_1</i>	0.480 (0.051)	+0.042 -0.056	+0.105 -0.096	0.616 (0.240)	+0.238 -0.264	+0.463 -0.441	0.268 (0.449)	+0.481 -0.392	+0.872 -0.909	1.596	0.0094
<i>hybrid_2</i>	0.486 (0.056)	+0.053 -0.054	+0.117 -0.111	0.581 (0.274)	+0.261 -0.319	+0.519 -0.483	0.317 (1.502)	+1.302 -1.402	+3.293 -3.037	0.075	0.0358

SD\_26:

<i>Eis</i>	0.465 (0.083)	+0.090 -0.072	+0.156 -0.165	0.642 (0.347)	+0.216 -0.395	+0.696 -0.592	0.220 (0.426)	+0.376 -0.169	+0.637 -0.741	1.472	0.0112
SC	0.461 (0.126)	+0.124 -0.126	+0.248 -0.254	0.865 (0.973)	+0.881 -1.043	+2.064 -1.811	-2.149 (4.542)	+5.421 -2.615	+7.465 -9.365	0.709	0.1298
<i>hybrid_1</i>	0.482 (0.052)	+0.043 -0.058	+0.112 -0.092	0.609 (0.249)	+0.263 -0.256	+0.472 -0.466	0.272 (0.447)	+0.461 -0.421	+0.846 -0.909	1.711	0.0096
<i>hybrid_2</i>	0.482 (0.054)	+0.049 -0.052	+0.113 -0.109	0.609 (0.275)	+0.270 -0.312	+0.516 -0.475	0.266 (1.572)	+1.413 -1.482	+3.192 -3.242	0.074	0.0349

SD\_27:

<i>Eis</i>	0.399 (0.089)	+0.102 -0.074	+0.163 -0.179	0.624 (0.419)	+0.250 -0.485	+0.862 -0.706	0.056 (0.634)	+0.559 -0.170	+0.960 -1.328	0.334	0.0145
SC	0.395 (0.127)	+0.136 -0.124	+0.240 -0.244	0.860 (1.023)	+0.928 -1.141	+2.100 -1.849	-2.510 (5.063)	+6.247 -3.038	+8.244 -10.574	0.936	0.1286
<i>hybrid_1</i>	0.425 (0.051)	+0.048 -0.054	+0.104 -0.096	0.532 (0.238)	+0.252 -0.246	+0.450 -0.451	0.259 (0.510)	+0.554 -0.453	+0.969 -1.003	0.345	0.0091
<i>hybrid_2</i>	0.431 (0.056)	+0.054 -0.053	+0.109 -0.115	0.470 (0.287)	+0.309 -0.300	+0.523 -0.528	0.555 (1.646)	+1.318 -1.647	+3.667 -3.206	0.218	0.0340

SD\_28:

<i>Eis</i>	0.487 (0.083)	+0.090 -0.070	+0.157 -0.167	0.640 (0.341)	+0.202 -0.382	+0.680 -0.575	0.258 (0.407)	+0.356 -0.173	+0.617 -0.688	1.947	0.0113
SC	0.481 (0.126)	+0.127 -0.129	+0.244 -0.246	0.873 (0.966)	+0.903 -1.042	+1.927 -1.799	-2.068 (4.402)	+5.402 -2.639	+7.103 -8.949	0.732	0.1260
<i>hybrid_1</i>	0.501 (0.053)	+0.041 -0.059	+0.111 -0.092	0.619 (0.249)	+0.246 -0.265	+0.479 -0.482	0.309 (0.442)	+0.453 -0.417	+0.846 -0.900	2.420	0.0101
<i>hybrid_2</i>	0.499 (0.054)	+0.045 -0.053	+0.119 -0.105	0.641 (0.281)	+0.266 -0.326	+0.540 -0.489	0.234 (1.559)	+1.426 -1.466	+3.204 -3.225	0.014	0.0365

SD\_29:

<i>Eis</i>	0.406 (0.085)	+0.093 -0.075	+0.163 -0.170	0.649 (0.388)	+0.231 -0.444	+0.782 -0.658	0.072 (0.576)	+0.504 -0.158	+0.805 -1.103	0.515	0.0127
SC	0.408 (0.128)	+0.130 -0.132	+0.252 -0.248	0.833 (1.015)	+0.968 -1.081	+2.076 -1.884	-2.329 (4.891)	+6.011 -3.058	+8.093 -9.901	0.869	0.1344
<i>hybrid_1</i>	0.434 (0.051)	+0.046 -0.054	+0.100 -0.097	0.545 (0.230)	+0.245 -0.234	+0.426 -0.440	0.251 (0.488)	+0.515 -0.461	+0.918 -0.960	0.501	0.0087
<i>hybrid_2</i>	0.444 (0.057)	+0.054 -0.057	+0.114 -0.115	0.466 (0.277)	+0.277 -0.312	+0.515 -0.479	0.545 (1.601)	+1.233 -1.674	+3.501 -3.090	0.301	0.0352

SD\_30:

<i>Eis</i>	0.517 (0.081)	+0.086 -0.072	+0.149 -0.170	0.640 (0.313)	+0.209 -0.355	+0.638 -0.552	0.324 (0.321)	+0.326 -0.181	+0.548 -0.631	3.820	0.0098
SC	0.514 (0.123)	+0.121 -0.123	+0.236 -0.247	0.852 (0.923)	+0.830 -0.998	+1.903 -1.691	-1.773 (4.080)	+4.905 -2.285	+6.542 -8.429	0.594	0.1221
<i>hybrid_1</i>	0.523 (0.052)	+0.041 -0.060	+0.109 -0.095	0.679 (0.253)	+0.254 -0.276	+0.474 -0.453	0.307 (0.398)	+0.393 -0.388	+0.768 -0.796	3.753	0.0094
<i>hybrid_2</i>	0.527 (0.059)	+0.043 -0.064	+0.133 -0.108	0.675 (0.293)	+0.277 -0.337	+0.569 -0.500	0.187 (1.477)	+1.348 -1.379	+2.921 -3.047	0.079	0.0424

SD\_31:

<i>Eis</i>	0.587 (0.076)	+0.083 -0.069	+0.139 -0.154	0.627 (0.266)	+0.200 -0.304	+0.550 -0.481	0.403 (0.291)	+0.328 -0.188	+0.508 -0.602	10.435	0.0085
SC	0.579 (0.123)	+0.126 -0.125	+0.237 -0.240	0.849 (0.901)	+0.833 -0.966	+1.832 -1.649	-1.440 (3.709)	+4.444 -2.008	+5.832 -7.623	0.338	0.1174
<i>hybrid_1</i>	0.579 (0.056)	+0.042 -0.063	+0.116 -0.098	0.711 (0.267)	+0.247 -0.306	+0.513 -0.476	0.402 (0.367)	+0.389 -0.321	+0.705 -0.728	7.206	0.0117
<i>hybrid_2</i>	0.571 (0.059)	+0.037 -0.064	+0.141 -0.104	0.807 (0.328)	+0.287 -0.389	+0.653 -0.554	0.009 (1.457)	+1.499 -1.189	+2.672 -3.271	0.623	0.0480

SD\_32:

<i>Eis</i>	0.561 (0.077)	+0.082 -0.071	+0.145 -0.159	0.623 (0.276)	+0.204 -0.312	+0.571 -0.502	0.382 (0.286)	+0.314 -0.183	+0.510 -0.605	7.980	0.0085
SC	0.554 (0.125)	+0.125 -0.124	+0.240 -0.248	0.832 (0.921)	+0.843 -0.979	+1.895 -1.707	-1.514 (3.880)	+4.641 -2.136	+6.167 -7.936	0.422	0.1253
<i>hybrid_1</i>	0.554 (0.054)	+0.044 -0.062	+0.112 -0.097	0.701 (0.278)	+0.298 -0.277	+0.530 -0.523	0.360 (0.382)	+0.412 -0.320	+0.705 -0.787	5.163	0.0124
<i>hybrid_2</i>	0.554 (0.057)	+0.038 -0.062	+0.131 -0.103	0.743 (0.303)	+0.288 -0.342	+0.583 -0.542	0.058 (1.420)	+1.398 -1.193	+2.664 -3.050	0.546	0.0466

SD\_33:

<i>Eis</i>	0.438 (0.083)	+0.092 -0.071	+0.156 -0.169	0.639 (0.361)	+0.228 -0.413	+0.743 -0.623	0.169 (0.466)	+0.425 -0.173	+0.707 -0.907	0.985	0.0117
------------	---------------	------------------	------------------	---------------	------------------	------------------	---------------	------------------	------------------	-------	--------

SC	0.436 (0.124)	$+0.124$ $-0.124$	$+0.239$ $-0.246$	0.856 (0.975)	$+0.902$ $-1.029$	$+2.040$ $-1.806$	-2.236 (4.614)	$+5.460$ $-2.935$	$+7.764$ $-9.470$	0.808	0.1285
<i>hybrid_1</i>	0.460 (0.051)	$+0.047$ $-0.054$	$+0.102$ $-0.093$	0.562 (0.247)	$+0.239$ $-0.289$	$+0.465$ $-0.429$	0.294 (0.473)	$+0.499$ $-0.438$	$+0.850$ $-0.951$	1.016	0.0097
<i>hybrid_2</i>	0.467 (0.056)	$+0.051$ $-0.054$	$+0.119$ $-0.109$	0.536 (0.285)	$+0.288$ $-0.311$	$+0.527$ $-0.501$	0.419 (1.641)	$+1.390$ $-1.518$	$+3.655$ $-3.190$	0.181	0.0385
<u>SD_34:</u>											
<i>Eis</i>	0.354 (0.087)	$+0.096$ $-0.075$	$+0.164$ $-0.177$	0.664 (0.431)	$+0.246$ $-0.494$	$+0.892$ $-0.722$	-0.096 (0.759)	$+0.679$ $-0.146$	$+0.993$ $-1.560$	0.218	0.0142
SC	0.364 (0.128)	$+0.127$ $-0.130$	$+0.251$ $-0.249$	0.787 (1.032)	$+0.987$ $-1.081$	$+2.089$ $-1.961$	-2.361 (5.100)	$+6.235$ $-3.320$	$+8.641$ $-10.417$	0.840	0.1406
<i>hybrid_1</i>	0.391 (0.050)	$+0.051$ $-0.049$	$+0.098$ $-0.097$	0.494 (0.232)	$+0.262$ $-0.228$	$+0.421$ $-0.434$	0.228 (0.534)	$+0.560$ $-0.517$	$+1.003$ $-1.054$	0.224	0.0087
<i>hybrid_2</i>	0.395 (0.059)	$+0.059$ $-0.050$	$+0.116$ $-0.118$	0.398 (0.319)	$+0.335$ $-0.326$	$+0.601$ $-0.595$	0.840 (1.728)	$+1.193$ $-1.764$	$+4.080$ $-3.120$	0.262	0.0370
<u>SD_35:</u>											
<i>Eis</i>	0.390 (0.086)	$+0.097$ $-0.073$	$+0.159$ $-0.173$	0.637 (0.417)	$+0.235$ $-0.470$	$+0.823$ $-0.669$	0.024 (0.703)	$+0.568$ $-0.156$	$+0.869$ $-1.219$	0.277	0.0154
SC	0.389 (0.124)	$+0.135$ $-0.113$	$+0.237$ $-0.257$	0.852 (0.994)	$+0.824$ $-1.125$	$+2.168$ $-1.758$	-2.499 (5.007)	$+6.152$ $-2.632$	$+8.057$ $-10.822$	0.920	0.1245
<i>hybrid_1</i>	0.415 (0.052)	$+0.044$ $-0.054$	$+0.110$ $-0.097$	0.541 (0.224)	$+0.236$ $-0.235$	$+0.419$ $-0.426$	0.223 (0.514)	$+0.497$ $-0.493$	$+1.030$ $-1.004$	0.471	0.0088
<i>hybrid_2</i>	0.423 (0.055)	$+0.056$ $-0.050$	$+0.105$ $-0.113$	0.457 (0.287)	$+0.308$ $-0.296$	$+0.543$ $-0.524$	0.613 (1.643)	$+1.276$ $-1.643$	$+3.724$ $-3.144$	0.273	0.0325
<u>SD_36:</u>											
<i>Eis</i>	0.377 (0.085)	$+0.096$ $-0.073$	$+0.151$ $-0.181$	0.636 (0.407)	$+0.240$ $-0.477$	$+0.854$ $-0.678$	-0.003 (0.637)	$+0.595$ $-0.162$	$+0.900$ $-1.365$	0.293	0.0127
SC	0.374 (0.126)	$+0.127$ $-0.130$	$+0.243$ $-0.246$	0.845 (1.027)	$+0.952$ $-1.122$	$+2.103$ $-1.921$	-2.545 (5.144)	$+6.323$ $-3.194$	$+8.519$ $-10.767$	0.953	0.1292
<i>hybrid_1</i>	0.403 (0.050)	$+0.045$ $-0.053$	$+0.101$ $-0.092$	0.517 (0.221)	$+0.233$ $-0.230$	$+0.411$ $-0.425$	0.250 (0.513)	$+0.528$ $-0.481$	$+1.016$ $-1.015$	0.275	0.0082
<i>hybrid_2</i>	0.411 (0.057)	$+0.058$ $-0.051$	$+0.109$ $-0.120$	0.434 (0.297)	$+0.310$ $-0.300$	$+0.559$ $-0.559$	0.651 (1.710)	$+1.200$ $-1.725$	$+3.950$ $-3.262$	0.169	0.0346
<u>SD_37:</u>											
<i>Eis</i>	0.505 (0.081)	$+0.086$ $-0.072$	$+0.155$ $-0.162$	0.635 (0.319)	$+0.207$ $-0.359$	$+0.641$ $-0.556$	0.302 (0.348)	$+0.334$ $-0.181$	$+0.574$ $-0.635$	2.871	0.0102
SC	0.500 (0.125)	$+0.126$ $-0.128$	$+0.233$ $-0.248$	0.853 (0.955)	$+0.850$ $-1.061$	$+1.974$ $-1.725$	-1.891 (4.302)	$+5.218$ $-2.323$	$+6.886$ $-8.963$	0.702	0.1275
<i>hybrid_1</i>	0.515 (0.053)	$+0.042$ $-0.060$	$+0.109$ $-0.095$	0.642 (0.258)	$+0.260$ $-0.278$	$+0.484$ $-0.465$	0.303 (0.413)	$+0.444$ $-0.369$	$+0.755$ $-0.843$	2.928	0.0101
<i>hybrid_2</i>	0.512 (0.055)	$+0.044$ $-0.055$	$+0.121$ $-0.108$	0.669 (0.282)	$+0.264$ $-0.327$	$+0.538$ $-0.501$	0.190 (1.560)	$+1.411$ $-1.456$	$+3.223$ $-3.212$	0.016	0.0400
<u>SD_38:</u>											
<i>Eis</i>	0.522 (0.081)	$+0.087$ $-0.071$	$+0.146$ $-0.170$	0.634 (0.316)	$+0.206$ $-0.355$	$+0.638$ $-0.554$	0.330 (0.334)	$+0.323$ $-0.187$	$+0.564$ $-0.618$	3.518	0.0105
SC	0.514 (0.122)	$+0.125$ $-0.122$	$+0.232$ $-0.236$	0.878 (0.927)	$+0.809$ $-1.030$	$+1.864$ $-1.733$	-1.872 (4.169)	$+4.943$ $-2.305$	$+6.711$ $-8.636$	0.643	0.1147
<i>hybrid_1</i>	0.527 (0.054)	$+0.041$ $-0.062$	$+0.109$ $-0.096$	0.668 (0.261)	$+0.280$ $-0.272$	$+0.490$ $-0.463$	0.317 (0.399)	$+0.428$ $-0.366$	$+0.749$ $-0.814$	3.659	0.0105
<i>hybrid_2</i>	0.525 (0.057)	$+0.043$ $-0.060$	$+0.126$ $-0.105$	0.690 (0.297)	$+0.282$ $-0.333$	$+0.581$ $-0.545$	0.174 (1.523)	$+1.375$ $-1.388$	$+3.094$ $-3.227$	0.028	0.0451
<u>SD_39:</u>											
<i>Eis</i>	0.488 (0.082)	$+0.088$ $-0.072$	$+0.155$ $-0.165$	0.634 (0.331)	$+0.213$ $-0.377$	$+0.675$ $-0.581$	0.267 (0.368)	$+0.353$ $-0.176$	$+0.598$ $-0.674$	2.244	0.0104
SC	0.483 (0.125)	$+0.127$ $-0.126$	$+0.241$ $-0.244$	0.850 (0.958)	$+0.889$ $-1.024$	$+1.959$ $-1.782$	-1.951 (4.343)	$+5.231$ $-2.590$	$+7.135$ $-8.903$	0.712	0.1268
<i>hybrid_1</i>	0.500 (0.053)	$+0.044$ $-0.060$	$+0.109$ $-0.092$	0.618 (0.257)	$+0.278$ $-0.268$	$+0.481$ $-0.496$	0.294 (0.427)	$+0.477$ $-0.384$	$+0.776$ $-0.840$	2.309	0.0101
<i>hybrid_2</i>	0.498 (0.055)	$+0.048$ $-0.051$	$+0.117$ $-0.109$	0.639 (0.274)	$+0.250$ $-0.325$	$+0.529$ $-0.465$	0.247 (1.516)	$+1.394$ $-1.440$	$+3.073$ $-3.097$	0.092	0.0364
<u>SD_40:</u>											
<i>Eis</i>	0.544 (0.081)	$+0.087$ $-0.072$	$+0.155$ $-0.162$	0.635 (0.300)	$+0.201$ $-0.340$	$+0.611$ $-0.529$	0.356 (0.312)	$+0.329$ $-0.186$	$+0.536$ $-0.620$	5.031	0.0099
SC	0.537 (0.122)	$+0.123$ $-0.123$	$+0.237$ $-0.244$	0.862 (0.916)	$+0.836$ $-0.998$	$+1.900$ $-1.680$	-1.679 (3.971)	$+4.815$ $-2.192$	$+6.342$ $-8.107$	0.554	0.1153
<i>hybrid_1</i>	0.546 (0.055)	$+0.039$ $-0.064$	$+0.112$ $-0.096$	0.698 (0.256)	$+0.246$ $-0.288$	$+0.489$ $-0.453$	0.321 (0.384)	$+0.399$ $-0.348$	$+0.724$ $-0.792$	5.241	0.0098
<i>hybrid_2</i>	0.542 (0.055)	$+0.039$ $-0.057$	$+0.131$ $-0.101$	0.742 (0.310)	$+0.258$ $-0.364$	$+0.638$ $-0.527$	0.084 (1.568)	$+1.535$ $-1.244$	$+2.991$ $-3.488$	0.402	0.0440
<u>SD_41:</u>											
<i>Eis</i>	0.491 (0.077)	$+0.083$ $-0.073$	$+0.144$ $-0.158$	0.611 (0.312)	$+0.256$ $-0.349$	$+0.632$ $-0.572$	0.305 (0.302)	$+0.335$ $-0.202$	$+0.536$ $-0.620$	3.439	0.0098
SC	0.495 (0.123)	$+0.131$ $-0.116$	$+0.228$ $-0.249$	0.750 (0.930)	$+0.861$ $-0.966$	$+1.966$ $-1.683$	-1.487 (4.148)	$+4.998$ $-2.737$	$+6.602$ $-10.438$	0.783	0.1255
<i>hybrid_1</i>	0.500 (0.053)	$+0.041$ $-0.061$	$+0.112$ $-0.096$	0.639 (0.247)	$+0.241$ $-0.270$	$+0.470$ $-0.450$	0.272 (0.429)	$+0.443$ $-0.394$	$+0.814$ $-0.877$	2.367	0.0097
<i>hybrid_2</i>	0.503 (0.056)	$+0.050$ $-0.056$	$+0.119$ $-0.108$	0.617 (0.288)	$+0.269$ $-0.326$	$+0.564$ $-0.510$	0.286 (1.584)	$+1.382$ $-1.458$	$+3.197$ $-3.211$	0.056	0.0411

SD\_42:

<i>Eis</i>	0.430 (0.084)	+0.091 -0.074	+0.152 -0.177	0.640 (0.366)	+0.229 -0.422	+0.749 -0.629	0.140 (0.480)	+0.445 -0.169	+0.717 -0.940	0.863	0.0115
SC	0.431 (0.126)	+0.126 -0.127	+0.245 -0.253	0.826 (0.993)	+0.920 -1.062	+2.073 -1.840	-2.156 (4.714)	+5.724 -2.815	+7.812 -9.555	0.808	0.1313
<i>hybrid_1</i>	0.455 (0.051)	+0.043 -0.057	+0.106 -0.092	0.564 (0.244)	+0.262 -0.258	+0.447 -0.451	0.249 (0.464)	+0.519 -0.406	+0.837 -0.932	0.972	0.0091
<i>hybrid_2</i>	0.455 (0.055)	+0.055 -0.049	+0.109 -0.115	0.539 (0.279)	+0.277 -0.313	+0.527 -0.498	0.427 (1.632)	+1.453 -1.542	+3.515 -3.231	0.134	0.0350

SD\_43:

<i>Eis</i>	0.532 (0.079)	+0.086 -0.070	+0.146 -0.163	0.616 (0.304)	+0.234 -0.336	+0.685 -0.545	0.360 (0.288)	+0.316 -0.193	+0.520 -0.600	5.220	0.0109
SC	0.531 (0.124)	+0.124 -0.123	+0.242 -0.249	0.825 (0.928)	+0.836 -0.993	+1.846 -1.789	-1.616 (4.045)	+4.780 -2.244	+6.516 -8.218	0.553	0.1224
<i>hybrid_1</i>	0.535 (0.056)	+0.040 -0.064	+0.115 -0.098	0.685 (0.258)	+0.257 -0.280	+0.482 -0.481	0.307 (0.403)	+0.416 -0.362	+0.752 -0.833	4.570	0.0102
<i>hybrid_2</i>	0.530 (0.056)	+0.042 -0.055	+0.132 -0.105	0.717 (0.294)	+0.286 -0.324	+0.563 -0.546	0.125 (1.478)	+1.369 -1.355	+2.833 -3.053	0.104	0.0441

SD\_44:

<i>Eis</i>	0.455 (0.083)	+0.090 -0.073	+0.151 -0.175	0.637 (0.346)	+0.215 -0.399	+0.714 -0.595	0.200 (0.418)	+0.393 -0.172	+0.658 -0.801	1.356	0.0106
SC	0.451 (0.122)	+0.125 -0.126	+0.235 -0.236	0.857 (0.948)	+0.861 -1.048	+1.899 -1.731	-2.144 (4.412)	+5.374 -2.771	+7.188 -9.151	0.924	0.1139
<i>hybrid_1</i>	0.472 (0.052)	+0.044 -0.057	+0.104 -0.096	0.601 (0.243)	+0.264 -0.254	+0.445 -0.467	0.257 (0.444)	+0.489 -0.384	+0.861 -0.896	1.466	0.0089
<i>hybrid_2</i>	0.476 (0.055)	+0.053 -0.054	+0.116 -0.108	0.567 (0.273)	+0.269 -0.307	+0.515 -0.483	0.354 (1.522)	+1.315 -1.442	+3.258 -2.963	0.200	0.0354

SD\_45:

<i>Eis</i>	0.417 (0.084)	+0.093 -0.072	+0.157 -0.169	0.640 (0.379)	+0.233 -0.434	+0.753 -0.640	0.115 (0.540)	+0.476 -0.168	+0.754 -0.994	0.612	0.0124
SC	0.418 (0.123)	+0.131 -0.119	+0.226 -0.244	0.832 (0.990)	+0.908 -1.085	+2.046 -1.789	-2.229 (4.805)	+5.810 -2.972	+7.919 -9.863	0.968	0.1204
<i>hybrid_1</i>	0.443 (0.051)	+0.046 -0.055	+0.101 -0.092	0.535 (0.238)	+0.258 -0.240	+0.449 -0.457	0.278 (0.478)	+0.509 -0.432	+0.950 -0.953	0.780	0.0094
<i>hybrid_2</i>	0.450 (0.059)	+0.056 -0.055	+0.122 -0.120	0.497 (0.281)	+0.282 -0.309	+0.527 -0.499	0.486 (1.602)	+1.375 -1.497	+3.480 -3.077	0.130	0.0367

SD\_46:

<i>Eis</i>	0.510 (0.080)	+0.087 -0.073	+0.150 -0.164	0.626 (0.310)	+0.210 -0.358	+0.627 -0.541	0.310 (0.321)	+0.329 -0.188	+0.550 -0.622	3.576	0.0095
SC	0.504 (0.124)	+0.125 -0.125	+0.241 -0.242	0.842 (0.941)	+0.864 -1.015	+1.917 -1.772	-1.792 (4.180)	+5.067 -2.395	+6.777 -8.639	0.651	0.1200
<i>hybrid_1</i>	0.517 (0.053)	+0.042 -0.062	+0.111 -0.097	0.638 (0.272)	+0.290 -0.276	+0.508 -0.531	0.313 (0.413)	+0.471 -0.356	+0.754 -0.831	3.288	0.0118
<i>hybrid_2</i>	0.514 (0.054)	+0.044 -0.053	+0.118 -0.105	0.687 (0.284)	+0.251 -0.338	+0.546 -0.496	0.158 (1.543)	+1.482 -1.367	+3.071 -3.252	0.016	0.0368

SD\_47:

<i>Eis</i>	0.401 (0.085)	+0.095 -0.073	+0.160 -0.173	0.647 (0.393)	+0.228 -0.452	+0.805 -0.659	0.057 (0.588)	+0.520 -0.153	+0.802 -1.155	0.464	0.0126
SC	0.398 (0.124)	+0.124 -0.127	+0.239 -0.245	0.883 (0.994)	+0.927 -1.081	+2.032 -1.835	-2.562 (4.907)	+5.987 -3.085	+8.156 -10.062	0.971	0.1231
<i>hybrid_1</i>	0.427 (0.050)	+0.044 -0.054	+0.103 -0.094	0.549 (0.237)	+0.250 -0.245	+0.440 -0.454	0.234 (0.494)	+0.530 -0.446	+0.924 -1.006	0.384	0.0088
<i>hybrid_2</i>	0.439 (0.057)	+0.055 -0.055	+0.111 -0.115	0.480 (0.281)	+0.285 -0.311	+0.514 -0.504	0.447 (1.613)	+1.286 -1.644	+3.561 -3.144	0.295	0.0347

SD\_48:

<i>Eis</i>	0.478 (0.081)	+0.088 -0.070	+0.155 -0.165	0.624 (0.335)	+0.212 -0.378	+0.680 -0.578	0.251 (0.379)	+0.358 -0.175	+0.604 -0.691	2.003	0.0104
SC	0.472 (0.127)	+0.127 -0.131	+0.243 -0.246	0.852 (0.969)	+0.919 -1.033	+1.924 -1.829	-2.052 (4.435)	+5.625 -2.497	+7.149 -8.862	0.763	0.1276
<i>hybrid_1</i>	0.491 (0.053)	+0.042 -0.059	+0.105 -0.096	0.619 (0.256)	+0.271 -0.256	+0.482 -0.488	0.264 (0.433)	+0.481 -0.372	+0.791 -0.897	2.084	0.0100
<i>hybrid_2</i>	0.488 (0.056)	+0.050 -0.053	+0.117 -0.113	0.618 (0.274)	+0.261 -0.313	+0.528 -0.483	0.296 (1.562)	+1.375 -1.482	+3.200 -3.127	0.034	0.0372

SD\_49:

<i>Eis</i>	0.318 (0.087)	+0.096 -0.078	+0.158 -0.181	0.667 (0.446)	+0.271 -0.526	+0.921 -0.754	-0.212 (0.832)	+0.815 -0.179	+1.094 -1.772	0.143	0.0141
SC	0.331 (0.126)	+0.125 -0.128	+0.250 -0.241	0.761 (1.035)	+0.995 -1.067	+2.061 -2.015	-2.412 (5.211)	+6.171 -3.699	+9.033 -10.720	0.803	0.1396
<i>hybrid_1</i>	0.358 (0.052)	+0.053 -0.051	+0.099 -0.104	0.439 (0.232)	+0.265 -0.229	+0.413 -0.429	0.273 (0.581)	+0.602 -0.515	+1.127 -1.201	0.082	0.0088
<i>hybrid_2</i>	0.367 (0.056)	+0.058 -0.048	+0.106 -0.122	0.303 (0.339)	+0.358 -0.340	+0.641 -0.638	1.098 (1.802)	+1.107 -1.861	+4.334 -3.063	0.204	0.0365

SD\_50:

<i>Eis</i>	0.514 (0.080)	+0.085 -0.072	+0.146 -0.164	0.625 (0.307)	+0.209 -0.347	+0.615 -0.537	0.322 (0.331)	+0.323 -0.192	+0.545 -0.593	3.390	0.0099
------------	---------------	------------------	------------------	---------------	------------------	------------------	---------------	------------------	------------------	-------	--------

SC	0.507 (0.126)	$+0.127$ $-0.127$	$+0.243$ $-0.246$	0.854 (0.949)	$+0.879$ $-1.019$	$+1.933$ $-1.760$	-1.846 (4.205)	$+5.190$ $-2.318$	$+6.760$ $-8.585$	0.636	0.1244
<i>hybrid_1</i>	0.521 (0.053)	$+0.044$ $-0.060$	$+0.108$ $-0.097$	0.648 (0.258)	$+0.259$ $-0.270$	$+0.493$ $-0.511$	0.319 (0.410)	$+0.434$ $-0.378$	$+0.788$ $-0.812$	3.404	0.0106
<i>hybrid_2</i>	0.518 (0.054)	$+0.044$ $-0.054$	$+0.118$ $-0.102$	0.682 (0.283)	$+0.238$ $-0.344$	$+0.550$ $-0.488$	0.183 (1.535)	$+1.412$ $-1.388$	$+3.000$ $-3.340$	0.057	0.0380
<u>SD_51:</u>											
<i>Eis</i>	0.350 (0.087)	$+0.096$ $-0.075$	$+0.162$ $-0.175$	0.662 (0.432)	$+0.247$ $-0.505$	$+0.893$ $-0.715$	-0.107 (0.758)	$+0.703$ $-0.149$	$+0.994$ $-1.582$	0.200	0.0139
SC	0.362 (0.121)	$+0.120$ $-0.122$	$+0.238$ $-0.236$	0.769 (0.974)	$+0.930$ $-1.013$	$+1.984$ $-1.851$	-2.238 (4.854)	$+5.894$ $-3.149$	$+8.271$ $-9.978$	1.039	0.1129
<i>hybrid_1</i>	0.388 (0.051)	$+0.050$ $-0.052$	$+0.100$ $-0.098$	0.472 (0.232)	$+0.250$ $-0.245$	$+0.420$ $-0.450$	0.261 (0.521)	$+0.520$ $-0.475$	$+0.996$ $-1.030$	0.142	0.0083
<i>hybrid_2</i>	0.395 (0.057)	$+0.059$ $-0.050$	$+0.107$ $-0.119$	0.393 (0.306)	$+0.326$ $-0.319$	$+0.580$ $-0.561$	0.742 (1.635)	$+1.130$ $-1.727$	$+3.838$ $-3.023$	0.240	0.0328
<u>SD_52:</u>											
<i>Eis</i>	0.497 (0.082)	$+0.086$ $-0.073$	$+0.152$ $-0.171$	0.627 (0.330)	$+0.224$ $-0.370$	$+0.654$ $-0.579$	0.291 (0.363)	$+0.348$ $-0.184$	$+0.594$ $-0.658$	2.436	0.0111
SC	0.493 (0.124)	$+0.124$ $-0.126$	$+0.240$ $-0.247$	0.843 (0.952)	$+0.873$ $-1.024$	$+1.956$ $-1.764$	-1.878 (4.280)	$+5.211$ $-2.451$	$+6.930$ $-8.845$	0.712	0.1216
<i>hybrid_1</i>	0.507 (0.052)	$+0.040$ $-0.059$	$+0.106$ $-0.093$	0.645 (0.249)	$+0.244$ $-0.269$	$+0.484$ $-0.470$	0.290 (0.418)	$+0.422$ $-0.408$	$+0.811$ $-0.856$	2.812	0.0094
<i>hybrid_2</i>	0.510 (0.057)	$+0.047$ $-0.060$	$+0.121$ $-0.111$	0.629 (0.278)	$+0.250$ $-0.335$	$+0.529$ $-0.481$	0.227 (1.457)	$+1.290$ $-1.374$	$+3.014$ $-3.054$	0.011	0.0368
<u>SD_53:</u>											
<i>Eis</i>	0.440 (0.084)	$+0.090$ $-0.075$	$+0.153$ $-0.174$	0.643 (0.361)	$+0.231$ $-0.411$	$+0.725$ $-0.621$	0.165 (0.471)	$+0.424$ $-0.171$	$+0.697$ $-0.865$	0.964	0.0116
SC	0.436 (0.127)	$+0.130$ $-0.132$	$+0.245$ $-0.253$	0.868 (0.993)	$+0.919$ $-1.098$	$+2.047$ $-1.826$	-2.295 (4.732)	$+5.862$ $-2.797$	$+7.707$ $-9.698$	0.903	0.1274
<i>hybrid_1</i>	0.460 (0.051)	$+0.043$ $-0.055$	$+0.111$ $-0.091$	0.587 (0.236)	$+0.238$ $-0.253$	$+0.444$ $-0.438$	0.267 (0.473)	$+0.497$ $-0.443$	$+0.902$ $-0.934$	0.964	0.0094
<i>hybrid_2</i>	0.466 (0.057)	$+0.053$ $-0.054$	$+0.118$ $-0.115$	0.551 (0.280)	$+0.280$ $-0.310$	$+0.522$ $-0.511$	0.367 (1.608)	$+1.350$ $-1.539$	$+3.630$ $-3.089$	0.172	0.0370
<u>SD_54:</u>											
<i>Eis</i>	0.526 (0.079)	$+0.087$ $-0.064$	$+0.148$ $-0.160$	0.615 (0.315)	$+0.201$ $-0.345$	$+0.623$ $-0.545$	0.336 (0.340)	$+0.327$ $-0.180$	$+0.535$ $-0.586$	3.615	0.0113
SC	0.519 (0.126)	$+0.126$ $-0.127$	$+0.241$ $-0.251$	0.848 (0.952)	$+0.864$ $-1.025$	$+1.979$ $-1.740$	-1.774 (4.198)	$+5.016$ $-2.317$	$+6.698$ $-8.601$	0.561	0.1286
<i>hybrid_1</i>	0.527 (0.052)	$+0.043$ $-0.061$	$+0.105$ $-0.093$	0.658 (0.261)	$+0.277$ $-0.262$	$+0.492$ $-0.490$	0.336 (0.390)	$+0.405$ $-0.342$	$+0.746$ $-0.823$	4.036	0.0102
<i>hybrid_2</i>	0.527 (0.055)	$+0.040$ $-0.058$	$+0.126$ $-0.102$	0.691 (0.288)	$+0.256$ $-0.341$	$+0.568$ $-0.486$	0.183 (1.500)	$+1.445$ $-1.311$	$+2.891$ $-3.151$	0.074	0.0391
<u>SD_55:</u>											
<i>Eis</i>	0.407 (0.085)	$+0.093$ $-0.075$	$+0.157$ $-0.181$	0.648 (0.388)	$+0.242$ $-0.445$	$+0.798$ $-0.664$	0.075 (0.559)	$+0.504$ $-0.166$	$+0.792$ $-1.123$	0.548	0.0124
SC	0.413 (0.129)	$+0.128$ $-0.131$	$+0.259$ $-0.248$	0.809 (1.015)	$+0.980$ $-1.053$	$+2.041$ $-1.941$	-2.222 (4.822)	$+5.862$ $-3.094$	$+8.070$ $-9.784$	0.835	0.1389
<i>hybrid_1</i>	0.434 (0.050)	$+0.045$ $-0.054$	$+0.101$ $-0.093$	0.556 (0.236)	$+0.252$ $-0.240$	$+0.442$ $-0.446$	0.247 (0.495)	$+0.523$ $-0.452$	$+0.965$ $-0.971$	0.759	0.0088
<i>hybrid_2</i>	0.443 (0.055)	$+0.054$ $-0.052$	$+0.108$ $-0.115$	0.487 (0.279)	$+0.273$ $-0.310$	$+0.526$ $-0.508$	0.483 (1.652)	$+1.304$ $-1.657$	$+3.629$ $-3.298$	0.285	0.0348
<u>SD_56:</u>											
<i>Eis</i>	0.437 (0.087)	$+0.095$ $-0.073$	$+0.163$ $-0.175$	0.658 (0.387)	$+0.217$ $-0.439$	$+0.785$ $-0.637$	0.134 (0.554)	$+0.449$ $-0.152$	$+0.743$ $-0.996$	0.767	0.0135
SC	0.443 (0.125)	$+0.125$ $-0.125$	$+0.249$ $-0.242$	0.813 (0.973)	$+0.930$ $-1.017$	$+1.968$ $-1.854$	-2.030 (4.532)	$+5.490$ $-2.838$	$+7.550$ $-9.162$	0.843	0.1260
<i>hybrid_1</i>	0.465 (0.053)	$+0.049$ $-0.058$	$+0.106$ $-0.096$	0.553 (0.259)	$+0.290$ $-0.246$	$+0.477$ $-0.493$	0.285 (0.460)	$+0.489$ $-0.389$	$+0.884$ $-0.926$	1.315	0.0103
<i>hybrid_2</i>	0.465 (0.056)	$+0.053$ $-0.053$	$+0.110$ $-0.115$	0.557 (0.277)	$+0.266$ $-0.321$	$+0.525$ $-0.482$	0.335 (1.550)	$+1.380$ $-1.483$	$+3.251$ $-3.082$	0.205	0.0356
<u>SD_57:</u>											
<i>Eis</i>	0.452 (0.081)	$+0.088$ $-0.073$	$+0.147$ $-0.169$	0.636 (0.339)	$+0.224$ $-0.391$	$+0.695$ $-0.593$	0.204 (0.399)	$+0.384$ $-0.179$	$+0.651$ $-0.790$	1.410	0.0099
SC	0.449 (0.126)	$+0.128$ $-0.127$	$+0.241$ $-0.251$	0.846 (0.976)	$+0.921$ $-1.043$	$+1.996$ $-1.820$	-2.130 (4.559)	$+5.538$ $-2.815$	$+7.539$ $-9.284$	0.833	0.1255
<i>hybrid_1</i>	0.472 (0.051)	$+0.045$ $-0.057$	$+0.103$ $-0.091$	0.583 (0.246)	$+0.238$ $-0.277$	$+0.463$ $-0.446$	0.282 (0.447)	$+0.497$ $-0.359$	$+0.815$ $-0.931$	1.390	0.0092
<i>hybrid_2</i>	0.474 (0.056)	$+0.050$ $-0.052$	$+0.114$ $-0.112$	0.582 (0.276)	$+0.272$ $-0.313$	$+0.522$ $-0.494$	0.267 (1.564)	$+1.377$ $-1.475$	$+3.308$ $-3.104$	0.150	0.0359
<u>SD_58:</u>											
<i>Eis</i>	0.494 (0.079)	$+0.088$ $-0.068$	$+0.145$ $-0.161$	0.597 (0.325)	$+0.224$ $-0.368$	$+0.658$ $-0.585$	0.307 (0.336)	$+0.355$ $-0.180$	$+0.550$ $-0.649$	2.740	0.0105
SC	0.478 (0.116)	$+0.126$ $-0.113$	$+0.215$ $-0.227$	0.890 (0.880)	$+0.792$ $-0.997$	$+1.805$ $-1.569$	-2.037 (4.043)	$+4.952$ $-2.531$	$+6.599$ $-8.100$	1.017	0.0954
<i>hybrid_1</i>	0.500 (0.052)	$+0.041$ $-0.059$	$+0.110$ $-0.092$	0.635 (0.252)	$+0.263$ $-0.261$	$+0.479$ $-0.487$	0.279 (0.423)	$+0.447$ $-0.369$	$+0.813$ $-0.882$	2.299	0.0099
<i>hybrid_2</i>	0.499 (0.055)	$+0.049$ $-0.051$	$+0.118$ $-0.106$	0.635 (0.278)	$+0.250$ $-0.323$	$+0.548$ $-0.484$	0.266 (1.542)	$+1.420$ $-1.472$	$+3.130$ $-3.137$	0.032	0.0370

SD\_59:

<i>Eis</i>	0.476 (0.080)	+0.088 -0.071	+0.146 -0.169	0.642 (0.334)	+0.217 -0.383	+0.672 -0.578	0.254 (0.379)	+0.354 -0.187	+0.608 -0.688	1.974	0.0102
SC	0.473 (0.125)	+0.126 -0.126	+0.237 -0.249	0.862 (0.962)	+0.865 -1.044	+2.017 -1.763	-2.061 (4.442)	+5.338 -2.529	+7.247 -9.256	0.731	0.1257
<i>hybrid_1</i>	0.493 (0.052)	+0.042 -0.060	+0.111 -0.090	0.620 (0.249)	+0.266 -0.252	+0.465 -0.489	0.273 (0.421)	+0.448 -0.374	+0.800 -0.870	1.995	0.0095
<i>hybrid_2</i>	0.492 (0.055)	+0.048 -0.055	+0.115 -0.110	0.616 (0.274)	+0.251 -0.323	+0.527 -0.465	0.301 (1.539)	+1.432 -1.482	+3.153 -3.085	0.146	0.0353

SD\_60:

<i>Eis</i>	0.475 (0.084)	+0.091 -0.072	+0.159 -0.169	0.640 (0.349)	+0.215 -0.389	+0.707 -0.597	0.235 (0.422)	+0.367 -0.173	+0.637 -0.749	1.652	0.0117
SC	0.475 (0.125)	+0.128 -0.125	+0.241 -0.249	0.847 (0.946)	+0.867 -1.030	+1.866 -1.789	-2.002 (4.340)	+5.202 -2.556	+7.070 -8.813	0.828	0.1230
<i>hybrid_1</i>	0.490 (0.052)	+0.042 -0.059	+0.111 -0.093	0.628 (0.252)	+0.255 -0.264	+0.483 -0.475	0.272 (0.437)	+0.450 -0.403	+0.832 -0.903	2.202	0.0099
<i>hybrid_2</i>	0.491 (0.056)	+0.050 -0.053	+0.120 -0.107	0.618 (0.276)	+0.260 -0.321	+0.531 -0.478	0.270 (1.581)	+1.437 -1.478	+3.285 -3.157	0.084	0.0361

SD\_61:

<i>Eis</i>	0.431 (0.085)	+0.093 -0.073	+0.163 -0.171	0.650 (0.379)	+0.220 -0.431	+0.763 -0.636	0.131 (0.532)	+0.454 -0.159	+0.737 -0.969	0.770	0.0127
SC	0.430 (0.125)	+0.125 -0.128	+0.244 -0.246	0.857 (0.986)	+0.926 -1.059	+2.004 -1.830	-2.276 (4.706)	+5.714 -2.933	+7.781 -9.454	0.866	0.1280
<i>hybrid_1</i>	0.453 (0.051)	+0.045 -0.056	+0.105 -0.093	0.573 (0.238)	+0.261 -0.240	+0.439 -0.464	0.274 (0.452)	+0.491 -0.406	+0.861 -0.904	1.034	0.0088
<i>hybrid_2</i>	0.458 (0.056)	+0.053 -0.054	+0.113 -0.113	0.538 (0.274)	+0.299 -0.284	+0.507 -0.498	0.384 (1.540)	+1.148 -1.621	+3.374 -3.045	0.232	0.0354

SD\_62:

<i>Eis</i>	0.445 (0.082)	+0.089 -0.071	+0.154 -0.165	0.627 (0.350)	+0.220 -0.403	+0.718 -0.601	0.188 (0.432)	+0.399 -0.179	+0.679 -0.847	1.104	0.0106
SC	0.437 (0.124)	+0.126 -0.125	+0.237 -0.245	0.878 (0.977)	+0.890 -1.058	+2.042 -1.768	-2.305 (4.663)	+5.593 -2.824	+7.735 -9.559	0.872	0.1243
<i>hybrid_1</i>	0.462 (0.051)	+0.043 -0.056	+0.109 -0.093	0.592 (0.245)	+0.260 -0.246	+0.460 -0.460	0.250 (0.465)	+0.505 -0.427	+0.902 -0.927	1.033	0.0094
<i>hybrid_2</i>	0.469 (0.057)	+0.055 -0.055	+0.112 -0.115	0.549 (0.279)	+0.266 -0.325	+0.525 -0.476	0.367 (1.582)	+1.393 -1.475	+3.347 -3.198	0.149	0.0366

SD\_63:

<i>Eis</i>	0.405 (0.085)	+0.097 -0.071	+0.149 -0.184	0.610 (0.394)	+0.238 -0.472	+0.814 -0.656	0.100 (0.559)	+0.543 -0.172	+0.793 -1.139	0.472	0.0123
SC	0.401 (0.123)	+0.125 -0.126	+0.234 -0.241	0.834 (0.972)	+0.896 -1.048	+1.988 -1.804	-2.322 (4.724)	+5.753 -3.030	+8.015 -9.494	1.039	0.1181
<i>hybrid_1</i>	0.426 (0.051)	+0.045 -0.055	+0.106 -0.094	0.552 (0.231)	+0.249 -0.241	+0.427 -0.438	0.224 (0.487)	+0.512 -0.450	+0.934 -0.970	0.454	0.0086
<i>hybrid_2</i>	0.432 (0.057)	+0.059 -0.051	+0.107 -0.118	0.482 (0.286)	+0.285 -0.314	+0.532 -0.518	0.544 (1.620)	+1.323 -1.574	+3.582 -3.134	0.272	0.0343

SD\_64:

<i>Eis</i>	0.492 (0.083)	+0.089 -0.074	+0.152 -0.175	0.635 (0.332)	+0.216 -0.376	+0.684 -0.577	0.269 (0.361)	+0.350 -0.179	+0.590 -0.696	2.331	0.0106
SC	0.495 (0.121)	+0.131 -0.117	+0.231 -0.238	0.799 (0.903)	+0.797 -0.975	+1.801 -1.736	-1.688 (4.055)	+4.926 -2.198	+6.647 -8.402	0.886	0.1094
<i>hybrid_1</i>	0.506 (0.053)	+0.041 -0.063	+0.107 -0.092	0.624 (0.262)	+0.278 -0.263	+0.487 -0.503	0.290 (0.428)	+0.463 -0.395	+0.786 -0.833	2.386	0.0106
<i>hybrid_2</i>	0.501 (0.053)	+0.047 -0.050	+0.114 -0.104	0.649 (0.275)	+0.247 -0.323	+0.537 -0.466	0.225 (1.533)	+1.411 -1.444	+3.101 -3.168	0.014	0.0347

SD\_65:

<i>Eis</i>	0.480 (0.085)	+0.093 -0.072	+0.160 -0.172	0.635 (0.355)	+0.210 -0.396	+0.709 -0.591	0.232 (0.450)	+0.378 -0.170	+0.640 -0.731	1.464	0.0129
SC	0.469 (0.125)	+0.128 -0.128	+0.234 -0.249	0.895 (0.957)	+0.874 -1.064	+1.974 -1.735	-2.200 (4.456)	+5.462 -2.620	+7.182 -9.333	0.894	0.1161
<i>hybrid_1</i>	0.491 (0.053)	+0.043 -0.058	+0.110 -0.095	0.628 (0.246)	+0.243 -0.266	+0.477 -0.461	0.270 (0.433)	+0.458 -0.380	+0.810 -0.904	2.193	0.0098
<i>hybrid_2</i>	0.493 (0.056)	+0.050 -0.052	+0.117 -0.110	0.624 (0.279)	+0.259 -0.327	+0.546 -0.478	0.249 (1.533)	+1.410 -1.470	+3.053 -3.131	0.031	0.0375

SD\_66:

<i>Eis</i>	0.460 (0.080)	+0.085 -0.074	+0.148 -0.165	0.618 (0.326)	+0.227 -0.377	+0.657 -0.575	0.230 (0.363)	+0.356 -0.192	+0.610 -0.696	1.783	0.0095
SC	0.454 (0.113)	+0.121 -0.111	+0.209 -0.223	0.836 (0.878)	+0.817 -0.974	+1.725 -1.610	-1.936 (4.097)	+5.085 -2.900	+6.733 -8.282	1.315	0.0917
<i>hybrid_1</i>	0.475 (0.050)	+0.043 -0.056	+0.101 -0.094	0.594 (0.252)	+0.273 -0.253	+0.476 -0.478	0.280 (0.456)	+0.501 -0.419	+0.858 -0.903	1.540	0.0098
<i>hybrid_2</i>	0.476 (0.056)	+0.051 -0.054	+0.118 -0.111	0.586 (0.278)	+0.270 -0.315	+0.521 -0.498	0.330 (1.601)	+1.424 -1.482	+3.351 -3.253	0.131	0.0359

SD\_67:

<i>Eis</i>	0.558 (0.077)	+0.080 -0.071	+0.145 -0.158	0.614 (0.278)	+0.213 -0.304	+0.557 -0.518	0.379 (0.291)	+0.317 -0.186	+0.512 -0.601	7.232	0.0088
------------	---------------	------------------	------------------	---------------	------------------	------------------	---------------	------------------	------------------	-------	--------



SC	0.554 (0.128)	+0.126 -0.129	+0.256 -0.249	0.806 (0.945)	+0.918 -0.964	+1.889 -1.807	-1.465 (3.917)	+4.791 -2.199	+6.272 -7.785	0.414	0.1347
<i>hybrid_1</i>	0.555 (0.055)	+0.039 -0.066	+0.113 -0.094	0.698 (0.269)	+0.271 -0.287	+0.519 -0.495	0.341 (0.377)	+0.387 -0.336	+0.715 -0.794	5.745	0.0103
<i>hybrid_2</i>	0.550 (0.056)	+0.040 -0.060	+0.131 -0.103	0.747 (0.311)	+0.272 -0.357	+0.630 -0.524	0.063 (1.479)	+1.463 -1.204	+2.824 -3.408	0.564	0.0474
<u>SD_68:</u>											
<i>Eis</i>	0.489 (0.081)	+0.088 -0.072	+0.149 -0.172	0.633 (0.326)	+0.213 -0.378	+0.664 -0.565	0.275 (0.351)	+0.347 -0.191	+0.603 -0.670	2.441	0.0100
SC	0.484 (0.119)	+0.122 -0.122	+0.227 -0.232	0.861 (0.912)	+0.838 -1.000	+1.870 -1.678	-1.939 (4.150)	+5.084 -2.474	+6.761 -8.504	0.936	0.1043
<i>hybrid_1</i>	0.499 (0.051)	+0.041 -0.057	+0.108 -0.090	0.640 (0.250)	+0.249 -0.262	+0.492 -0.460	0.289 (0.429)	+0.440 -0.395	+0.830 -0.864	2.574	0.0093
<i>hybrid_2</i>	0.500 (0.056)	+0.048 -0.054	+0.120 -0.110	0.624 (0.276)	+0.261 -0.322	+0.525 -0.481	0.344 (1.497)	+1.371 -1.455	+3.010 -3.053	0.026	0.0374
<u>SD_69:</u>											
<i>Eis</i>	0.511 (0.078)	+0.086 -0.069	+0.143 -0.163	0.626 (0.301)	+0.207 -0.348	+0.621 -0.531	0.326 (0.293)	+0.307 -0.190	+0.526 -0.589	4.097	0.0086
SC	0.510 (0.125)	+0.126 -0.127	+0.243 -0.240	0.798 (0.941)	+0.870 -1.021	+1.909 -1.740	-1.604 (4.075)	+5.043 -2.344	+6.568 -8.578	0.640	0.1251
<i>hybrid_1</i>	0.520 (0.055)	+0.041 -0.064	+0.116 -0.098	0.657 (0.254)	+0.260 -0.268	+0.485 -0.467	0.292 (0.409)	+0.433 -0.379	+0.766 -0.829	3.199	0.0104
<i>hybrid_2</i>	0.516 (0.054)	+0.045 -0.053	+0.120 -0.106	0.689 (0.287)	+0.254 -0.343	+0.562 -0.475	0.154 (1.550)	+1.540 -1.330	+3.059 -3.221	0.014	0.0381
<u>SD_70:</u>											
<i>Eis</i>	0.388 (0.084)	+0.095 -0.074	+0.156 -0.169	0.622 (0.394)	+0.245 -0.461	+0.799 -0.670	0.043 (0.590)	+0.554 -0.176	+0.849 -1.171	0.339	0.0125
SC	0.387 (0.125)	+0.128 -0.127	+0.241 -0.243	0.814 (1.008)	+0.922 -1.075	+2.011 -1.940	-2.346 (5.018)	+6.100 -3.085	+8.450 -10.318	0.997	0.1245
<i>hybrid_1</i>	0.413 (0.051)	+0.046 -0.054	+0.105 -0.096	0.518 (0.226)	+0.240 -0.231	+0.430 -0.439	0.242 (0.516)	+0.500 -0.507	+1.004 -1.020	0.368	0.0086
<i>hybrid_2</i>	0.420 (0.057)	+0.059 -0.051	+0.107 -0.120	0.440 (0.291)	+0.308 -0.304	+0.545 -0.551	0.633 (1.670)	+1.210 -1.731	+3.837 -3.158	0.244	0.0344
<u>SD_71:</u>											
<i>Eis</i>	0.437 (0.084)	+0.091 -0.071	+0.158 -0.170	0.638 (0.367)	+0.219 -0.414	+0.739 -0.615	0.153 (0.508)	+0.437 -0.160	+0.707 -0.905	0.817	0.0122
SC	0.435 (0.125)	+0.126 -0.126	+0.242 -0.247	0.852 (0.976)	+0.893 -1.056	+2.046 -1.794	-2.232 (4.650)	+5.583 -2.811	+7.668 -9.492	0.860	0.1260
<i>hybrid_1</i>	0.455 (0.050)	+0.043 -0.055	+0.105 -0.091	0.593 (0.236)	+0.256 -0.248	+0.441 -0.432	0.253 (0.469)	+0.482 -0.443	+0.918 -0.936	0.963	0.0088
<i>hybrid_2</i>	0.463 (0.057)	+0.053 -0.053	+0.115 -0.115	0.543 (0.277)	+0.269 -0.311	+0.519 -0.491	0.367 (1.584)	+1.393 -1.508	+3.336 -3.041	0.215	0.0372
<u>SD_72:</u>											
<i>Eis</i>	0.423 (0.084)	+0.092 -0.072	+0.158 -0.169	0.643 (0.369)	+0.219 -0.429	+0.763 -0.624	0.124 (0.502)	+0.459 -0.167	+0.745 -1.001	0.761	0.0115
SC	0.426 (0.122)	+0.124 -0.122	+0.237 -0.240	0.813 (0.963)	+0.918 -1.013	+1.972 -1.799	-2.093 (4.599)	+5.519 -2.999	+7.841 -9.086	0.966	0.1190
<i>hybrid_1</i>	0.450 (0.051)	+0.047 -0.055	+0.099 -0.093	0.533 (0.255)	+0.294 -0.233	+0.456 -0.494	0.290 (0.452)	+0.498 -0.383	+0.803 -0.896	0.698	0.0095
<i>hybrid_2</i>	0.450 (0.056)	+0.053 -0.052	+0.108 -0.116	0.524 (0.286)	+0.286 -0.313	+0.531 -0.516	0.457 (1.666)	+1.437 -1.516	+3.701 -3.192	0.211	0.0357
<u>SD_73:</u>											
<i>Eis</i>	0.581 (0.074)	+0.080 -0.068	+0.139 -0.153	0.624 (0.267)	+0.203 -0.294	+0.551 -0.489	0.420 (0.285)	+0.320 -0.188	+0.509 -0.602	9.837	0.0093
SC	0.584 (0.126)	+0.128 -0.126	+0.251 -0.252	0.768 (0.910)	+0.845 -0.971	+1.891 -1.705	-1.170 (3.655)	+4.469 -1.840	+5.680 -7.586	0.339	0.1253
<i>hybrid_1</i>	0.575 (0.057)	+0.040 -0.068	+0.117 -0.097	0.713 (0.278)	+0.277 -0.291	+0.544 -0.515	0.375 (0.365)	+0.376 -0.294	+0.649 -0.791	6.901	0.0125
<i>hybrid_2</i>	0.566 (0.056)	+0.036 -0.060	+0.131 -0.099	0.807 (0.321)	+0.284 -0.375	+0.645 -0.546	-0.011 (1.471)	+1.493 -1.197	+2.683 -3.331	0.532	0.0460
<u>SD_74:</u>											
<i>Eis</i>	0.460 (0.084)	+0.097 -0.068	+0.152 -0.172	0.615 (0.370)	+0.242 -0.423	+0.755 -0.636	0.218 (0.441)	+0.406 -0.159	+0.641 -0.846	1.351	0.0126
SC	0.459 (0.124)	+0.131 -0.128	+0.234 -0.242	0.822 (0.967)	+0.880 -1.061	+2.003 -1.789	-2.009 (4.479)	+5.451 -2.756	+7.379 -9.407	0.956	0.1197
<i>hybrid_1</i>	0.473 (0.051)	+0.041 -0.057	+0.109 -0.089	0.617 (0.239)	+0.237 -0.259	+0.454 -0.442	0.247 (0.458)	+0.451 -0.442	+0.896 -0.928	1.470	0.0089
<i>hybrid_2</i>	0.477 (0.055)	+0.050 -0.052	+0.112 -0.109	0.586 (0.279)	+0.269 -0.316	+0.529 -0.493	0.293 (1.623)	+1.423 -1.504	+3.421 -3.248	0.144	0.0361
<u>SD_75:</u>											
<i>Eis</i>	0.457 (0.083)	+0.092 -0.071	+0.156 -0.167	0.631 (0.357)	+0.220 -0.407	+0.721 -0.606	0.208 (0.454)	+0.401 -0.187	+0.669 -0.780	1.195	0.0120
SC	0.455 (0.128)	+0.128 -0.131	+0.253 -0.245	0.840 (0.992)	+0.926 -1.073	+1.999 -1.854	-2.117 (4.617)	+5.604 -2.764	+7.527 -9.431	0.824	0.1322
<i>hybrid_1</i>	0.473 (0.051)	+0.042 -0.057	+0.105 -0.095	0.603 (0.238)	+0.255 -0.248	+0.451 -0.443	0.268 (0.448)	+0.471 -0.417	+0.838 -0.911	1.516	0.0093
<i>hybrid_2</i>	0.477 (0.056)	+0.051 -0.052	+0.118 -0.114	0.570 (0.274)	+0.259 -0.320	+0.527 -0.479	0.376 (1.557)	+1.381 -1.499	+3.385 -3.029	0.175	0.0367

SD\_76:

<i>Eis</i>	0.486 (0.081)	+0.087 -0.072	+0.155 -0.161	0.632 (0.323)	+0.215 -0.369	+0.658 -0.569	0.272 (0.352)	+0.343 -0.184	+0.593 -0.667	2.427	0.0097
SC	0.483 (0.126)	+0.133 -0.120	+0.236 -0.250	0.847 (0.959)	+0.863 -1.053	+1.978 -1.747	-1.964 (4.361)	+5.286 -2.492	+6.997 -9.068	0.651	0.1267
<i>hybrid_1</i>	0.498 (0.051)	+0.043 -0.058	+0.104 -0.093	0.629 (0.244)	+0.248 -0.259	+0.465 -0.458	0.294 (0.421)	+0.439 -0.384	+0.807 -0.859	2.573	0.0091
<i>hybrid_2</i>	0.497 (0.053)	+0.047 -0.050	+0.113 -0.102	0.633 (0.273)	+0.256 -0.314	+0.530 -0.477	0.274 (1.545)	+1.410 -1.456	+3.223 -3.140	0.024	0.0352

SD\_77:

<i>Eis</i>	0.555 (0.079)	+0.087 -0.065	+0.141 -0.170	0.631 (0.293)	+0.186 -0.334	+0.611 -0.510	0.380 (0.301)	+0.314 -0.183	+0.527 -0.592	5.823	0.0094
SC	0.553 (0.121)	+0.123 -0.122	+0.235 -0.241	0.815 (0.902)	+0.815 -0.979	+1.883 -1.653	-1.429 (3.816)	+4.525 -2.151	+6.111 -7.894	0.486	0.1154
<i>hybrid_1</i>	0.559 (0.055)	+0.053 -0.060	+0.106 -0.101	0.634 (0.288)	+0.270 -0.318	+0.573 -0.519	0.407 (0.372)	+0.392 -0.290	+0.654 -0.820	5.005	0.0132
<i>hybrid_2</i>	0.547 (0.056)	+0.038 -0.059	+0.133 -0.103	0.755 (0.303)	+0.280 -0.340	+0.604 -0.540	0.112 (1.484)	+1.546 -1.209	+2.778 -3.271	0.572	0.0454

SD\_78:

<i>Eis</i>	0.489 (0.084)	+0.091 -0.074	+0.158 -0.170	0.635 (0.340)	+0.218 -0.385	+0.699 -0.594	0.261 (0.377)	+0.356 -0.188	+0.624 -0.696	2.175	0.0111
SC	0.484 (0.125)	+0.127 -0.127	+0.245 -0.242	0.849 (0.951)	+0.900 -1.026	+1.938 -1.737	-1.945 (4.286)	+5.256 -2.568	+6.960 -8.782	0.768	0.1208
<i>hybrid_1</i>	0.500 (0.052)	+0.042 -0.060	+0.106 -0.095	0.630 (0.261)	+0.273 -0.269	+0.487 -0.492	0.282 (0.417)	+0.482 -0.351	+0.776 -0.833	2.214	0.0105
<i>hybrid_2</i>	0.501 (0.056)	+0.047 -0.056	+0.124 -0.110	0.642 (0.286)	+0.269 -0.329	+0.553 -0.508	0.201 (1.550)	+1.483 -1.347	+3.091 -3.198	0.035	0.0394

SD\_79:

<i>Eis</i>	0.334 (0.084)	+0.093 -0.078	+0.154 -0.168	0.622 (0.414)	+0.275 -0.499	+0.850 -0.702	-0.108 (0.690)	+0.704 -0.228	+1.014 -1.492	0.208	0.0120
SC	0.336 (0.124)	+0.126 -0.128	+0.243 -0.236	0.790 (1.017)	+0.995 -1.072	+2.035 -1.935	-2.485 (5.141)	+6.240 -3.611	+8.816 -10.512	0.940	0.1243
<i>hybrid_1</i>	0.364 (0.051)	+0.052 -0.051	+0.102 -0.098	0.454 (0.223)	+0.252 -0.221	+0.411 -0.416	0.265 (0.565)	+0.587 -0.534	+1.053 -1.132	0.174	0.0085
<i>hybrid_2</i>	0.373 (0.058)	+0.059 -0.049	+0.109 -0.128	0.335 (0.334)	+0.350 -0.338	+0.630 -0.644	0.991 (1.778)	+1.129 -1.828	+4.376 -3.087	0.144	0.0375

SD\_80:

<i>Eis</i>	0.433 (0.086)	+0.095 -0.073	+0.161 -0.173	0.652 (0.382)	+0.224 -0.433	+0.767 -0.638	0.133 (0.536)	+0.458 -0.157	+0.733 -0.974	0.721	0.0131
SC	0.439 (0.129)	+0.130 -0.129	+0.253 -0.245	0.811 (1.008)	+0.959 -1.063	+2.048 -1.925	-2.100 (4.672)	+5.682 -2.943	+7.747 -9.707	0.752	0.1412
<i>hybrid_1</i>	0.456 (0.052)	+0.042 -0.058	+0.104 -0.094	0.581 (0.243)	+0.258 -0.244	+0.462 -0.465	0.251 (0.469)	+0.486 -0.442	+0.894 -0.944	0.932	0.0092
<i>hybrid_2</i>	0.461 (0.056)	+0.053 -0.053	+0.111 -0.115	0.543 (0.278)	+0.266 -0.320	+0.526 -0.481	0.383 (1.625)	+1.440 -1.528	+3.410 -3.192	0.195	0.0352

SD\_81:

<i>Eis</i>	0.368 (0.086)	+0.095 -0.076	+0.161 -0.173	0.649 (0.416)	+0.248 -0.485	+0.874 -0.698	-0.038 (0.674)	+0.631 -0.153	+0.909 -1.416	0.264	0.0131
SC	0.389 (0.123)	+0.131 -0.118	+0.231 -0.241	0.686 (0.974)	+0.908 -1.035	+1.983 -1.819	-1.789 (4.712)	+5.883 -3.034	+7.891 -9.927	1.128	0.1167
<i>hybrid_1</i>	0.398 (0.051)	+0.047 -0.055	+0.105 -0.096	0.516 (0.226)	+0.244 -0.235	+0.416 -0.421	0.230 (0.524)	+0.533 -0.501	+1.023 -1.019	0.305	0.0083
<i>hybrid_2</i>	0.407 (0.058)	+0.060 -0.050	+0.110 -0.125	0.417 (0.301)	+0.305 -0.319	+0.576 -0.551	0.707 (1.674)	+1.311 -1.607	+3.886 -3.203	0.181	0.0351

SD\_82:

<i>Eis</i>	0.559 (0.079)	+0.083 -0.072	+0.147 -0.163	0.635 (0.285)	+0.196 -0.321	+0.568 -0.503	0.377 (0.303)	+0.323 -0.184	+0.531 -0.609	6.377	0.0088
SC	0.561 (0.130)	+0.124 -0.127	+0.263 -0.260	0.792 (0.937)	+0.820 -0.993	+2.015 -1.767	-1.408 (3.929)	+4.597 -1.813	+6.184 -8.140	0.351	0.1502
<i>hybrid_1</i>	0.554 (0.054)	+0.042 -0.062	+0.116 -0.090	0.710 (0.275)	+0.275 -0.289	+0.537 -0.507	0.362 (0.368)	+0.398 -0.308	+0.674 -0.770	5.576	0.0114
<i>hybrid_2</i>	0.551 (0.054)	+0.039 -0.058	+0.124 -0.101	0.753 (0.303)	+0.255 -0.357	+0.608 -0.528	0.094 (1.475)	+1.456 -1.195	+2.791 -3.295	0.525	0.0433

SD\_83:

<i>Eis</i>	0.390 (0.082)	+0.090 -0.077	+0.148 -0.167	0.592 (0.373)	+0.260 -0.441	+0.754 -0.648	0.080 (0.505)	+0.510 -0.202	+0.798 -1.051	0.395	0.0108
SC	0.384 (0.128)	+0.128 -0.130	+0.251 -0.254	0.808 (1.039)	+0.977 -1.090	+2.153 -1.989	-2.356 (5.123)	+6.073 -3.285	+8.682 -10.505	0.840	0.1406
<i>hybrid_1</i>	0.409 (0.049)	+0.049 -0.049	+0.099 -0.094	0.519 (0.229)	+0.246 -0.245	+0.429 -0.417	0.241 (0.513)	+0.508 -0.507	+0.995 -0.988	0.415	0.0083
<i>hybrid_2</i>	0.416 (0.058)	+0.057 -0.053	+0.110 -0.122	0.441 (0.301)	+0.321 -0.311	+0.553 -0.573	0.654 (1.716)	+1.292 -1.725	+3.947 -3.226	0.249	0.0357

SD\_84:

<i>Eis</i>	0.353 (0.088)	+0.098 -0.076	+0.164 -0.178	0.664 (0.435)	+0.255 -0.506	+0.901 -0.734	-0.102 (0.750)	+0.697 -0.153	+0.995 -1.582	0.177	0.0140
------------	---------------	------------------	------------------	---------------	------------------	------------------	----------------	------------------	------------------	-------	--------

SC	0.355 (0.120)	+0.122 -0.124	+0.236 -0.233	0.849 (0.987)	+0.932 -1.059	+1.960 -1.870	-2.591 (5.005)	+6.042 -3.408	+8.423 -10.157	1.090	0.1154
<i>hybrid_1</i>	0.391 (0.050)	+0.049 -0.050	+0.096 -0.099	0.474 (0.227)	+0.216 -0.258	+0.440 -0.402	0.274 (0.539)	+0.583 -0.455	+1.007 -1.104	0.214	0.0088
<i>hybrid_2</i>	0.394 (0.057)	+0.059 -0.050	+0.112 -0.119	0.399 (0.312)	+0.334 -0.325	+0.585 -0.583	0.803 (1.685)	+1.124 -1.816	+3.861 -3.058	0.302	0.0352
<u>SD_85:</u>											
<i>Eis</i>	0.429 (0.083)	+0.093 -0.074	+0.149 -0.174	0.612 (0.366)	+0.238 -0.430	+0.758 -0.625	0.150 (0.464)	+0.448 -0.183	+0.711 -0.967	0.863	0.0112
SC	0.426 (0.122)	+0.122 -0.126	+0.243 -0.237	0.820 (0.957)	+0.910 -1.001	+1.976 -1.846	-2.135 (4.519)	+5.597 -2.835	+7.779 -9.578	0.973	0.1178
<i>hybrid_1</i>	0.445 (0.052)	+0.048 -0.055	+0.105 -0.096	0.557 (0.241)	+0.258 -0.251	+0.446 -0.443	0.278 (0.486)	+0.533 -0.418	+0.910 -0.964	0.893	0.0099
<i>hybrid_2</i>	0.454 (0.056)	+0.054 -0.052	+0.111 -0.118	0.517 (0.278)	+0.278 -0.308	+0.518 -0.500	0.401 (1.610)	+1.399 -1.504	+3.429 -3.164	0.153	0.0362
<u>SD_86:</u>											
<i>Eis</i>	0.442 (0.083)	+0.091 -0.073	+0.157 -0.168	0.639 (0.363)	+0.227 -0.413	+0.734 -0.618	0.166 (0.473)	+0.417 -0.169	+0.688 -0.863	1.011	0.0116
SC	0.446 (0.124)	+0.128 -0.122	+0.239 -0.246	0.809 (0.972)	+0.892 -1.051	+2.001 -1.787	-2.012 (4.558)	+5.564 -2.662	+7.476 -9.311	0.845	0.1232
<i>hybrid_1</i>	0.466 (0.052)	+0.048 -0.058	+0.100 -0.094	0.554 (0.252)	+0.269 -0.274	+0.467 -0.452	0.299 (0.452)	+0.470 -0.420	+0.818 -0.918	1.046	0.0091
<i>hybrid_2</i>	0.465 (0.056)	+0.051 -0.054	+0.119 -0.113	0.557 (0.280)	+0.275 -0.314	+0.529 -0.501	0.365 (1.582)	+1.371 -1.464	+3.387 -3.260	0.177	0.0359
<u>SD_87:</u>											
<i>Eis</i>	0.479 (0.082)	+0.087 -0.073	+0.150 -0.170	0.629 (0.331)	+0.221 -0.379	+0.669 -0.577	0.256 (0.367)	+0.365 -0.181	+0.587 -0.683	2.077	0.0106
SC	0.476 (0.129)	+0.130 -0.131	+0.250 -0.253	0.840 (0.987)	+0.922 -1.048	+2.030 -1.847	-2.008 (4.504)	+5.449 -2.729	+7.326 -9.291	0.722	0.1356
<i>hybrid_1</i>	0.491 (0.051)	+0.041 -0.059	+0.103 -0.091	0.618 (0.259)	+0.267 -0.262	+0.474 -0.528	0.289 (0.430)	+0.481 -0.373	+0.804 -0.862	1.958	0.0104
<i>hybrid_2</i>	0.494 (0.060)	+0.050 -0.062	+0.130 -0.112	0.593 (0.283)	+0.270 -0.326	+0.541 -0.491	0.381 (1.487)	+1.334 -1.426	+3.082 -3.062	0.058	0.0393
<u>SD_88:</u>											
<i>Eis</i>	0.319 (0.085)	+0.095 -0.076	+0.154 -0.176	0.659 (0.434)	+0.269 -0.516	+0.904 -0.729	-0.185 (0.790)	+0.795 -0.194	+1.079 -1.723	0.173	0.0129
SC	0.329 (0.121)	+0.124 -0.125	+0.233 -0.236	0.788 (1.001)	+0.932 -1.095	+2.040 -1.830	-2.503 (5.155)	+6.291 -3.413	+8.747 -10.511	1.001	0.1149
<i>hybrid_1</i>	0.357 (0.053)	+0.054 -0.053	+0.101 -0.102	0.437 (0.234)	+0.274 -0.218	+0.411 -0.445	0.297 (0.579)	+0.579 -0.528	+1.163 -1.151	0.148	0.0091
<i>hybrid_2</i>	0.371 (0.058)	+0.063 -0.048	+0.111 -0.121	0.308 (0.321)	+0.343 -0.305	+0.606 -0.610	0.989 (1.650)	+0.903 -1.603	+4.135 -3.060	0.108	0.0329
<u>SD_89:</u>											
<i>Eis</i>	0.349 (0.085)	+0.094 -0.075	+0.156 -0.170	0.647 (0.412)	+0.258 -0.487	+0.854 -0.702	-0.078 (0.689)	+0.678 -0.171	+0.948 -1.462	0.204	0.0122
SC	0.353 (0.125)	+0.127 -0.127	+0.247 -0.247	0.826 (1.027)	+0.973 -1.082	+2.124 -1.996	-2.576 (5.179)	+6.133 -3.575	+9.102 -10.691	0.884	0.1312
<i>hybrid_1</i>	0.384 (0.049)	+0.049 -0.049	+0.096 -0.095	0.484 (0.221)	+0.238 -0.234	+0.410 -0.409	0.245 (0.530)	+0.551 -0.506	+1.002 -1.033	0.151	0.0079
<i>hybrid_2</i>	0.390 (0.057)	+0.055 -0.053	+0.115 -0.112	0.378 (0.316)	+0.344 -0.307	+0.589 -0.597	0.864 (1.754)	+1.170 -1.769	+4.186 -3.166	0.215	0.0350
<u>SD_90:</u>											
<i>Eis</i>	0.474 (0.081)	+0.088 -0.071	+0.152 -0.163	0.643 (0.329)	+0.216 -0.379	+0.678 -0.573	0.254 (0.368)	+0.351 -0.185	+0.610 -0.715	2.032	0.0099
SC	0.475 (0.125)	+0.126 -0.129	+0.251 -0.235	0.832 (0.947)	+0.912 -1.020	+1.858 -1.793	-1.929 (4.266)	+5.258 -2.680	+6.926 -8.854	0.890	0.1149
<i>hybrid_1</i>	0.491 (0.052)	+0.043 -0.058	+0.108 -0.093	0.623 (0.243)	+0.241 -0.259	+0.461 -0.469	0.285 (0.429)	+0.410 -0.421	+0.845 -0.843	2.068	0.0093
<i>hybrid_2</i>	0.490 (0.056)	+0.050 -0.053	+0.118 -0.110	0.620 (0.278)	+0.270 -0.319	+0.522 -0.487	0.276 (1.586)	+1.433 -1.502	+3.324 -3.230	0.030	0.0377
<u>SD_91:</u>											
<i>Eis</i>	0.413 (0.085)	+0.094 -0.073	+0.159 -0.170	0.642 (0.389)	+0.231 -0.441	+0.785 -0.654	0.086 (0.573)	+0.496 -0.154	+0.768 -1.073	0.524	0.0129
SC	0.414 (0.124)	+0.127 -0.126	+0.237 -0.243	0.824 (0.979)	+0.928 -1.053	+2.008 -1.813	-2.217 (4.714)	+5.752 -2.975	+7.840 -9.616	0.997	0.1190
<i>hybrid_1</i>	0.433 (0.048)	+0.044 -0.052	+0.101 -0.089	0.568 (0.227)	+0.242 -0.235	+0.420 -0.443	0.256 (0.486)	+0.519 -0.441	+0.919 -0.963	0.549	0.0082
<i>hybrid_2</i>	0.443 (0.057)	+0.054 -0.054	+0.112 -0.117	0.497 (0.283)	+0.277 -0.316	+0.531 -0.504	0.516 (1.634)	+1.267 -1.596	+3.562 -3.177	0.177	0.0347
<u>SD_92:</u>											
<i>Eis</i>	0.476 (0.084)	+0.091 -0.073	+0.160 -0.168	0.638 (0.347)	+0.213 -0.394	+0.693 -0.592	0.233 (0.415)	+0.371 -0.174	+0.634 -0.732	1.646	0.0115
SC	0.483 (0.120)	+0.129 -0.115	+0.220 -0.246	0.786 (0.904)	+0.773 -0.982	+1.887 -1.576	-1.712 (4.120)	+5.295 -2.160	+6.853 -8.613	0.892	0.1161
<i>hybrid_1</i>	0.489 (0.052)	+0.041 -0.059	+0.106 -0.094	0.627 (0.243)	+0.240 -0.265	+0.458 -0.456	0.276 (0.441)	+0.438 -0.430	+0.849 -0.881	2.112	0.0093
<i>hybrid_2</i>	0.492 (0.056)	+0.048 -0.058	+0.117 -0.110	0.605 (0.281)	+0.263 -0.327	+0.533 -0.498	0.321 (1.545)	+1.358 -1.430	+3.260 -3.072	0.084	0.0380

SD\_93:

<i>Eis</i>	0.451 (0.084)	+0.096 -0.070	+0.147 -0.179	0.623 (0.365)	+0.238 -0.429	+0.744 -0.628	0.198 (0.435)	+0.421 -0.181	+0.666 -0.865	1.274	0.0116
SC	0.457 (0.122)	+0.121 -0.124	+0.252 -0.231	0.773 (0.945)	+0.921 -0.949	+1.900 -1.806	-1.798 (4.298)	+5.188 -2.816	+7.234 -8.598	0.972	0.1145
<i>hybrid_1</i>	0.469 (0.053)	+0.043 -0.058	+0.111 -0.093	0.596 (0.246)	+0.243 -0.266	+0.473 -0.457	0.237 (0.469)	+0.493 -0.424	+0.902 -0.944	1.249	0.0098
<i>hybrid_2</i>	0.472 (0.057)	+0.054 -0.054	+0.115 -0.112	0.565 (0.283)	+0.269 -0.320	+0.535 -0.496	0.339 (1.629)	+1.391 -1.485	+3.340 -3.270	0.072	0.0385

SD\_94:

<i>Eis</i>	0.512 (0.077)	+0.084 -0.071	+0.140 -0.159	0.624 (0.297)	+0.211 -0.345	+0.606 -0.528	0.333 (0.289)	+0.308 -0.193	+0.514 -0.580	4.447	0.0087
SC	0.511 (0.124)	+0.126 -0.128	+0.246 -0.239	0.807 (0.937)	+0.906 -0.981	+1.899 -1.799	-1.648 (4.050)	+4.910 -2.519	+6.729 -8.471	0.687	0.1211
<i>hybrid_1</i>	0.518 (0.054)	+0.043 -0.060	+0.107 -0.098	0.646 (0.254)	+0.253 -0.272	+0.494 -0.467	0.312 (0.421)	+0.434 -0.377	+0.793 -0.862	3.028	0.0105
<i>hybrid_2</i>	0.515 (0.054)	+0.045 -0.054	+0.118 -0.105	0.674 (0.285)	+0.259 -0.332	+0.565 -0.487	0.223 (1.564)	+1.397 -1.465	+3.243 -3.224	0.021	0.0386

SD\_95:

<i>Eis</i>	0.504 (0.079)	+0.085 -0.074	+0.148 -0.160	0.619 (0.307)	+0.229 -0.347	+0.631 -0.556	0.311 (0.308)	+0.322 -0.195	+0.543 -0.613	3.636	0.0094
SC	0.498 (0.125)	+0.126 -0.127	+0.240 -0.252	0.845 (0.955)	+0.846 -1.035	+2.035 -1.795	-1.862 (4.303)	+5.085 -2.420	+7.045 -8.980	0.643	0.1270
<i>hybrid_1</i>	0.513 (0.054)	+0.041 -0.062	+0.111 -0.095	0.629 (0.263)	+0.281 -0.261	+0.494 -0.509	0.314 (0.415)	+0.474 -0.333	+0.746 -0.865	2.948	0.0113
<i>hybrid_2</i>	0.508 (0.054)	+0.048 -0.051	+0.120 -0.105	0.671 (0.284)	+0.276 -0.318	+0.542 -0.515	0.169 (1.501)	+1.467 -1.323	+2.939 -3.156	0.009	0.0398

SD\_96:

<i>Eis</i>	0.511 (0.079)	+0.085 -0.072	+0.146 -0.163	0.626 (0.307)	+0.213 -0.348	+0.617 -0.541	0.320 (0.316)	+0.317 -0.190	+0.542 -0.600	3.752	0.0096
SC	0.508 (0.129)	+0.138 -0.116	+0.240 -0.275	0.822 (0.969)	+0.841 -1.006	+1.991 -1.881	-1.754 (4.385)	+5.044 -2.338	+7.018 -9.365	0.571	0.1434
<i>hybrid_1</i>	0.518 (0.055)	+0.041 -0.062	+0.113 -0.100	0.657 (0.258)	+0.277 -0.261	+0.493 -0.479	0.298 (0.421)	+0.445 -0.383	+0.793 -0.855	3.153	0.0111
<i>hybrid_2</i>	0.517 (0.056)	+0.043 -0.057	+0.127 -0.106	0.675 (0.286)	+0.267 -0.325	+0.561 -0.519	0.157 (1.550)	+1.526 -1.330	+2.998 -3.165	0.025	0.0401

SD\_97:

<i>Eis</i>	0.376 (0.087)	+0.098 -0.074	+0.161 -0.178	0.654 (0.423)	+0.243 -0.487	+0.866 -0.706	-0.023 (0.694)	+0.629 -0.140	+0.902 -1.383	0.318	0.0138
SC	0.380 (0.127)	+0.128 -0.133	+0.254 -0.246	0.828 (1.023)	+0.950 -1.102	+2.119 -1.930	-2.465 (5.081)	+6.466 -2.930	+8.522 -10.205	0.910	0.1316
<i>hybrid_1</i>	0.408 (0.052)	+0.047 -0.055	+0.107 -0.096	0.515 (0.225)	+0.239 -0.239	+0.427 -0.412	0.227 (0.516)	+0.531 -0.492	+1.001 -1.017	0.224	0.0087
<i>hybrid_2</i>	0.416 (0.058)	+0.055 -0.053	+0.113 -0.121	0.433 (0.299)	+0.306 -0.320	+0.568 -0.540	0.647 (1.690)	+1.276 -1.732	+3.477 -3.455	0.248	0.0356

SD\_98:

<i>Eis</i>	0.471 (0.081)	+0.088 -0.072	+0.153 -0.161	0.640 (0.340)	+0.229 -0.379	+0.684 -0.601	0.239 (0.394)	+0.362 -0.185	+0.617 -0.696	1.800	0.0111
SC	0.467 (0.127)	+0.128 -0.129	+0.247 -0.251	0.866 (0.983)	+0.896 -1.060	+2.068 -1.821	-2.128 (4.573)	+5.491 -2.644	+7.470 -9.432	0.685	0.1311
<i>hybrid_1</i>	0.488 (0.052)	+0.042 -0.059	+0.104 -0.091	0.612 (0.259)	+0.272 -0.253	+0.494 -0.496	0.273 (0.447)	+0.484 -0.398	+0.857 -0.921	1.994	0.0104
<i>hybrid_2</i>	0.487 (0.055)	+0.050 -0.051	+0.115 -0.113	0.614 (0.276)	+0.264 -0.319	+0.518 -0.475	0.290 (1.582)	+1.437 -1.496	+3.262 -3.075	0.039	0.0350

SD\_99:

<i>Eis</i>	0.469 (0.081)	+0.089 -0.073	+0.146 -0.170	0.629 (0.337)	+0.232 -0.389	+0.707 -0.596	0.241 (0.366)	+0.369 -0.186	+0.617 -0.757	1.910	0.0101
SC	0.466 (0.126)	+0.126 -0.126	+0.250 -0.242	0.845 (0.974)	+0.920 -1.028	+1.969 -1.827	-2.045 (4.446)	+5.406 -2.712	+7.314 -9.213	0.747	0.1303
<i>hybrid_1</i>	0.485 (0.051)	+0.043 -0.058	+0.110 -0.091	0.614 (0.248)	+0.260 -0.251	+0.470 -0.484	0.247 (0.434)	+0.460 -0.396	+0.827 -0.889	2.107	0.0092
<i>hybrid_2</i>	0.485 (0.056)	+0.050 -0.053	+0.122 -0.107	0.600 (0.281)	+0.274 -0.316	+0.545 -0.496	0.349 (1.597)	+1.336 -1.569	+3.386 -3.187	0.067	0.0381

SD\_100:

<i>Eis</i>	0.484 (0.078)	+0.084 -0.072	+0.143 -0.158	0.608 (0.313)	+0.218 -0.367	+0.643 -0.545	0.286 (0.323)	+0.334 -0.202	+0.568 -0.629	2.661	0.0092
SC	0.476 (0.129)	+0.135 -0.126	+0.243 -0.253	0.854 (0.999)	+0.924 -1.085	+2.067 -1.849	-2.067 (4.590)	+5.747 -2.493	+7.350 -9.403	0.690	0.1338
<i>hybrid_1</i>	0.494 (0.053)	+0.042 -0.061	+0.108 -0.096	0.616 (0.242)	+0.245 -0.263	+0.456 -0.449	0.290 (0.431)	+0.447 -0.400	+0.831 -0.866	2.223	0.0096
<i>hybrid_2</i>	0.495 (0.056)	+0.048 -0.055	+0.120 -0.107	0.625 (0.285)	+0.262 -0.330	+0.540 -0.505	0.224 (1.597)	+1.389 -1.484	+3.192 -3.318	0.095	0.0394

---