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:160X.XXXXX.

	E_1			E_2			E_3			Bias	
	Mean (σ)	*0.68 c.l.*	*0.95 c.l.*	Mean (σ)	*0.68 c.l.*	*0.95 c.l.*	Mean (σ)	*0.68 c.l.*	*0.95 c.l.*	$\Delta\chi^2$	FoM
SD_1:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_2:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_3:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_4:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_5:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_6:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_7:											
Eis	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
hybrid_1	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
hybrid_2	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:										
Eis	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
hybrid_1	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
hybrid_2	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:										
Eis	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
hybrid_1	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
hybrid_2	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:										
Eis	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
hybrid_1	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
hybrid_2	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:										
Eis	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
hybrid_1	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
hybrid_2	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:										
Eis	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
hybrid_1	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
hybrid_2	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:										
Eis	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
hybrid_1	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
hybrid_2	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:										
Eis	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
hybrid_1	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
hybrid_2	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:										
Eis	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
hybrid_1	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
hybrid_2	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:										
Eis	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
hybrid_1	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
hybrid_2	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
SD_17:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_18:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_19:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_20:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_21:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_22:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_23:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_24:											
Eis	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
hybrid_1	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
hybrid_2	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:									
Eis	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
hybrid_1	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
hybrid_2	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:									
Eis	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
hybrid_1	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
hybrid_2	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:									
Eis	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
hybrid_1	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
hybrid_2	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:									
Eis	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
hybrid_1	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
hybrid_2	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:									
Eis	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
hybrid_1	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
hybrid_2	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:									
Eis	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
hybrid_1	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
hybrid_2	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:									
Eis	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
hybrid_1	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
hybrid_2	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:									
Eis	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
hybrid_1	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
hybrid_2	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:									
Eis	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
hybrid_1	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
hybrid_2	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
SD_34:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_35:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_36:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_37:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_38:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_39:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_40:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_41:											
Eis	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
hybrid_1	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
hybrid_2	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:

Eis	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
hybrid_1	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
hybrid_2	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:

Eis	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
hybrid_1	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
hybrid_2	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:

Eis	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
hybrid_1	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
hybrid_2	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:

Eis	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
hybrid_1	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
hybrid_2	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:

Eis	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
hybrid_1	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
hybrid_2	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:

Eis	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
hybrid_1	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
hybrid_2	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:

Eis	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
hybrid_1	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
hybrid_2	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:

Eis	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
hybrid_1	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
hybrid_2	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:

Eis	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
hybrid_1	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
hybrid_2	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
SD_51:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_52:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_53:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_54:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_55:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_56:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_57:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_58:											
Eis	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
hybrid_1	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
hybrid_2	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:									
Eis	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
hybrid_1	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
hybrid_2	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:									
Eis	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
hybrid_1	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
hybrid_2	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:									
Eis	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
hybrid_1	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
hybrid_2	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:									
Eis	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
hybrid_1	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
hybrid_2	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:									
Eis	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
hybrid_1	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
hybrid_2	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:									
Eis	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
hybrid_1	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
hybrid_2	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:									
Eis	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
hybrid_1	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
hybrid_2	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:									
Eis	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
hybrid_1	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
hybrid_2	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:									
Eis	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
hybrid_1	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
hybrid_2	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
SD_68:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_69:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_70:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_71:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_72:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_73:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_74:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_75:											
Eis	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
hybrid_1	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
hybrid_2	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:									
Eis	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
hybrid_1	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
hybrid_2	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:									
Eis	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
hybrid_1	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
hybrid_2	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:									
Eis	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
hybrid_1	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
hybrid_2	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:									
Eis	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
hybrid_1	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
hybrid_2	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:									
Eis	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
hybrid_1	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
hybrid_2	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:									
Eis	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
hybrid_1	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
hybrid_2	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:									
Eis	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
hybrid_1	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
hybrid_2	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:									
Eis	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
hybrid_1	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
hybrid_2	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:									
Eis	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
hybrid_1	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
hybrid_2	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
SD_85:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_86:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_87:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_88:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_89:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_90:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_91:											
Eis	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
hybrid_1	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
hybrid_2	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
SD_92:											
Eis	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
hybrid_1	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
hybrid_2	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:										
Eis	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
hybrid_1	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
hybrid_2	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:										
Eis	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
hybrid_1	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
hybrid_2	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:										
Eis	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
hybrid_1	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
hybrid_2	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:										
Eis	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
hybrid_1	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
hybrid_2	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:										
Eis	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
hybrid_1	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
hybrid_2	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:										
Eis	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
hybrid_1	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
hybrid_2	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:										
Eis	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
hybrid_1	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
hybrid_2	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:										
Eis	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
hybrid_1	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
hybrid_2	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