

Supplemenatry Table 4. The coefficients of multi-modal biomarkers to calculate iCEMIGE score.

Multi-Modal Biomarker	Coefficient
B1	0.131590448
B2	5.352897802
B3	-10.69060805
B4	-20.97090935
B5	13.0664654
B6	12.3158559
B7	11.77823339
B8	13.549235
B9	17.34114139
B10	-9.64994502
B11	16.06207398
B12	-7.121288593
B13	5.456796242
B14	-1.85846896
B15	-32.84276109
B16	-38.01264671
B17	16.58162328
B18	39.90989452
B19	0.131050719
B20	-40.31046496
B21	-31.73660395
B22	-21.88815542
B23	-14.45657595
B24	-10.51739757
B25	-0.894322349
B26	-20.34572871
B27	1.248060804
B28	-10.19062378
B29	-26.67767675
B30	-8.555614243
B31	1.127190305
B32	7.577494618
B33	20.82051596
B34	-8.678392378
B35	-15.22477954
B36	27.66488771
B37	-60.01244903
B38	-5.323162152
B39	3.446202736
B40	-12.03940146
B41	6.555114579
B42	23.4169606
B43	15.46777476
B44	6.402956568

B45	-34.2185061
B46	-22.06570841
B47	-41.26660208
B48	12.36758475
B49	-30.82731644
B50	-9.709116649
B51	10.38960163
B52	25.21471726
B53	-0.839881536
B54	-21.53348652
B55	18.23927344
B56	-44.71397907
B57	-14.75149968
B58	1.587859828
B59	-1.642881451
B60	38.97504399
B61	22.77266377
B62	3.633303272
B63	-10.56729278
B64	12.14649363
B65	-62.35365511
B66	-24.28425131
B67	-5.730779673
B68	-18.85275955
B69	-13.95849438
B70	25.89086736
B71	-13.22401147
B72	9.986941592
B73	-6.101394809
B74	27.38936805
B75	-5.182702238
B76	-26.21301895
B77	11.17827503
B78	-13.50359054
B79	-3.747558882
B80	-5.154485825
B81	-19.66772905
B82	-29.74122204
B83	-17.36578369
B84	-32.10819418
B85	-32.27215453
B86	-3.838562623
B87	-12.80999537
B88	-1.273634114
B89	-3.190004018
B90	17.4925263
B91	-13.99591357

B92	-0.925017476
B93	-14.79531763
B94	14.79426464
B95	-5.059331735
B96	-6.183423572
B97	-19.85783567
B98	-71.51690578
B99	-5.939842996
B100	-4.015642284
B101	-4.481684496
B102	32.66711899
B103	11.0003506
B104	-50.21792534
B105	-22.33342226
B106	-1.847058659
B107	9.151955202
B108	-22.35701541
B109	-3.143915289
B110	-42.79545715
B111	8.220239231
B112	-1.345837555
B113	-8.6694226
B114	-17.29249403
B115	-2.757426793
B116	-4.727970585
B117	-0.375243741
B118	-35.32078064
B119	3.337842305
B120	1.170254237
B121	-17.79776081
B122	7.513398714
B123	6.08283706
B124	15.64556506
B125	3.992796373
B126	-5.32707807
B127	24.39492861
B128	-3.359358023
B129	5.298153575
B130	-25.07459736
B131	-7.263231476
B132	-0.852446463
B133	-47.31109201
B134	-8.234844729
B135	-4.881076741
B136	-83.1788751
B137	44.23390663
B138	-13.85143624

B139	-0.038457945
B140	24.27079478
B141	-2.955184659
B142	-17.89070539
B143	-17.79071143
B144	-19.54525662
B145	-0.38342872
B146	-14.17430812
B147	-8.713322515
B148	4.753989423
B149	-0.504854835
B150	-3.154696708
B151	-16.0142856
B152	3.748131339
B153	-14.54959573
B154	-42.53524126
B155	2.821848863
B156	-7.84156413
B157	21.17386478
B158	28.54399691
B159	5.563110161
B160	6.679079836
B161	-4.291567537
B162	-24.01065277
B163	16.24646357
B164	-0.161639656
B165	10.27271632
B166	-53.82935015
B167	10.97903197
B168	53.0183676
B169	-16.17219188
B170	-10.71869775
B171	-16.800016
B172	6.197379138
B173	-34.38779359
B174	-3.223156453
B175	-26.10181486
B176	5.445213476
B177	-31.77433914
B178	10.29310723
B179	-18.24499947
B180	-30.13563217
B181	1.721497678
B182	5.307372204
B183	-13.20719373
B184	11.05011052
B185	-9.616326249

B186	19.48519461
B187	37.9998278
B188	13.07443248
B189	21.09420381
B190	18.36858735
B191	-80.97141891
B192	-24.61177241
B193	-25.15853312
B194	-28.34907
B195	-6.017585503
B196	-21.30169401
B197	-127.341013
B198	40.47598239
B199	6.162609277
B200	10.20505311
B201	3.133236111
B202	13.0631352
B203	-9.868479246
B204	4.197371345
B205	20.44465055
B206	1.965458736
B207	14.94193419
B208	32.30018063
B209	-67.58895847
B210	-4.611248798
B211	3.251656641
B212	-30.36329695
B213	-4.82264935
B214	2.863802024
B215	11.75438155
B216	16.03742148
B217	8.262200672
B218	2.826990034
B219	-18.96954568
B220	26.13029231
B221	-82.94106711
B222	-13.28364543
B223	4.304813542
B224	-12.46367875
B225	-16.76495728
B226	-1.36482747
B227	-9.523636184
B228	26.07447897
B229	13.12026875
B230	-7.160113831
B231	-3.945706445
B232	-24.55332218

B233	24.30614177
B234	-7.617824364
B235	50.58313873
B236	-0.322621885
B237	-24.38966739
B238	7.235929004
B239	-10.90627639
B240	4.898466073
B241	4.283934852
B242	-9.184065589
B243	-21.35462386
B244	0.642676163
B245	23.67100411
B246	9.273877862
B247	20.40080302
B248	36.43873133
B249	-20.39709903
B250	-5.024562456
B251	12.18790829
B252	15.29513113
B253	-13.65297992
B254	-19.74106847
B255	-8.202191847
B256	-4.730521786
