

Supplementary Table 2. BIC for FPG GBTM according to number of groups and trajectory shapes

Number of groups	Trajectory shapes*	BIC† (n = 201)	BIC‡ (n = 683)	Group membership (%)				
2	0 0	-2818.15	-2825.49	87.7	12.3			
2	0 1	-2818.72	-2826.67	84.8	15.2			
2	0 2	-2818.98	-2827.54	83.7	16.3			
2	1 1	-2821.37	-2829.93	84.8	15.2			
2	1 2	-2821.63	-2830.81	83.7	16.3			
2	2 2	-2824.29	-2834.07	83.7	16.3			
3	0 0 0	-2827.65	-2838.66	40.8	45.3	13.9		
3	0 1 1	-2830.32	-2842.55	40.1	44.2	15.6		
3	0 1 2	-2830.13	-2842.98	39.2	43.9	16.8		
3	1 1 1	-2832.97	-2845.81	40.1	44.2	15.6		
3	1 1 2	-2832.78	-2846.24	39.2	43.9	16.8		
3	1 2 1	-2835.62	-2849.07	40.1	44.2	15.6		
3	1 2 2	-2835.44	-2849.50	39.2	43.9	16.8		
3	1 1 3	-2835.39	-2849.45	39.2	43.9	16.8		
3	2 1 0	-2835.61	-2848.45	40.8	45.3	13.9		
3	2 1 1	-2835.62	-2849.07	40.1	44.2	15.6		
3	2 1 2	-2835.44	-2849.50	39.2	43.9	16.8		
3	2 2 1	-2838.27	-2852.34	40.1	44.2	15.6		
4	0 0 0 0	-2835.62	-2850.29	41.4	43.2	2.6	12.7	
5	0 0 0 0 0	-2851.53	-2869.87	0	41.4	43.3	2.6	12.7

*trajectory shapes: 0 = zero-order; 1 = linear; 2 = quadratic; 3 = cubic; †BIC = Bayesian information criterion (for the total number of participants); ‡BIC = Bayesian information criterion (for the total number of observations).

BIC, Bayesian information criterion; FPG, fasting plasma glucose; GBTM, group-based trajectory modeling.