Table S1. Coefficients for stepwise linear regression models with their respective P values, and BIC increase values for each parameter removed from the model.

Base model

	Coefficient	P value	BIC Increase
(Intercept)	1.67	1.25E-38	-
age	0.07	3.56E-04	4.46
MD	-0.08	3.35E-26	104.00
PSD	0.27	7.65E-75	327.28
GHT	0.62	5.37E-15	52.91
FNR	4.78	4.99E-29	116.94

Base + TD model

	Coefficient	P value	BIC Increase
(Intercept)	1.58	4.71E-39	-
age	0.06	2.09E-03	1.21
PSD	0.31	4.13E-101	449.50
GHT	0.37	1.02E-06	15.70
FPR	2.50	8.32E-04	2.92
FNR	3.08	3.98E-14	49.14
TD2	-0.03	1.49E-09	28.40
TD18	-0.04	1.43E-15	55.71
TD19	-0.02	1.97E-05	10.00
TD21	0.03	3.22E-05	9.06
TD22	0.03	1.48E-04	6.15
TD28	-0.01	3.58E-03	0.22
TD31	0.02	5.41E-06	12.48
TD34	-0.03	5.62E-07	16.85
TD44	-0.03	4.97E-05	8.23
TD48	0.03	1.37E-06	15.13
TD50	-0.04	9.64E-07	15.80
TD52	-0.03	2.64E-05	9.44

Base + AT model

	Coefficient	P value	BIC Increase
(Intercept)	2.96	6.41E-39	-
age	0.05	3.59E-03	0.21
MD	0.12	2.72E-10	31.71
PSD	0.34	3.18E-90	398.85
FPR	3.18	2.36E-05	9.63
FNR	2.45	7.25E-09	25.28
AT1	-2.61	6.33E-25	98.38
AT2	1.90	2.23E-14	50.23
AT6	5.49	3.40E-18	67.61
AT7	2.19	1.68E-06	14.71
AT9	4.13	1.69E-19	73.57
AT11	6.39	4.01E-50	214.11
AT12	4.46	7.72E-20	75.12
AT14	-1.46	8.95E-05	7.10