

Supplementary Table

The fitting parameters for four parameter logistic standard curves

Location	a	b	c	d	R ²
South Korea	0.04107	1.267	9.885	3.775	0.9933
	0.02008	1.127	19.18	2.214	0.9981
	0.1121	1.467	8.364	3.447	0.9967
Japan	0.01357	1.061	28.92	6.266	0.9999
	0.03101	1.164	21.61	5.321	0.9993
	-0.002271	1.06	28.17	6.091	0.9987
Denmark	0.021	1.276	15.19	3.81	0.9951
	0.005844	1.151	20.11	4.528	0.9992
	0.002293	1.294	16.42	4.122	0.9991
China	-0.03182	1.103	28.82	10.2	0.998
	0.0201	1.105	22.93	7.595	0.9964
	0.01737	1.125	20.65	8.269	0.9996

The curves were fitted to a four parameter logistic function $f(x) = d + ((a-d)/(1+(x/c)^b)$