

**Table S12. Disease prevalence for a range of thresholds and variances of liability distribution with mean 0**

<b>variance of liability</b>	<b>t=1.644854</b>	<b>t=1.959964</b>	<b>t=2.326348</b>	<b>t=2.575829</b>	<b>t=3.090232</b>
1	0.05	0.025	0.01	0.005	0.001
1.1	0.05840482	0.03082864	0.0132745	0.007025501	0.001607373
1.2	0.0666081	0.03679178	0.01684949	0.009351466	0.002393835
1.3	0.07456207	0.04280699	0.02065813	0.01193697	0.003360987
1.4	0.0822409	0.04881315	0.02464221	0.01474129	0.004504361
1.5	0.08963318	0.05476559	0.02875233	0.01772608	0.005815205
1.6	0.09673693	0.06063228	0.03294734	0.02085651	0.007281998
1.7	0.1035563	0.06639068	0.03719336	0.0241017	0.008891638
1.8	0.1100991	0.07202544	0.04146283	0.02743465	0.01063033
1.9	0.1163755	0.07752658	0.04573344	0.03083207	0.01248424
2	0.1223971	0.08288814	0.04998734	0.03427407	0.01443987

Abbreviations:  $t$  is the threshold in the liability model; values in the table are the disease prevalence for the specified threshold and liability variance computed as the cdf of the normal distribution above the threshold.