

**S3 Table. Details and notes on the sources for the sample size, the number of meta-analyzed studies, the number of genome-wide significant hits, and the PGS  $R^2$ , for large-scale GWAS efforts to date for height, BMI, *Edu Years*, and self-rated health, reported in the same order as in Table 2.**

Study	N			C*			Number of hits			PGS $R^2$		
	Section	Page	Note	Section	Page	Note	Section	Page	Note	Section	Page	Note
Wood <i>et al.</i> (2014) [1]	Abstract	1173		Results	1173		Abstract	1173		Figure 2d	1175	Approximation least stringent $p$ -value threshold
Allen <i>et al.</i> (2010) [2]	Abstract	832		SI	2	Stages 1–2	Abstract	832		Figure 1a	833	Approximation least stringent $p$ -value threshold
Weedon <i>et al.</i> (2008) [3]	Abstract	575		Results	576		Table 1	577		Results	580	PGS based on 20 SNPs
Locke <i>et al.</i> (2015) [4]	Abstract	197		Results	197		Abstract	197		Extended Data Figure 3c		Approximation
Speliotes <i>et al.</i> (2010) [5]	Abstract	937		Results	937		Results	937		Results	941	Least stringent $p$ -value threshold
Willer <i>et al.</i> (2008) [6]	Results	26	Stage 1	Results	26	Stage 1	Results	26	Stage 1	<i>n.a.</i>		
Okbay <i>et al.</i> (2016) [7]	SI	16		SI	12,16		SI	16		<i>n.a.</i>		
Okbay <i>et al.</i> (2016) [7]	Abstract	539		SI	12		Abstract	539		SI	108	
Rietveld <i>et al.</i> (2013) [8]	Abstract	1467		Results	1467		Results	1467	EduYears hits	Results	1469	Approximation average
Harris <i>et al.</i> (2016) [9]	Abstract	1		Abstract	1		Abstract	1		<i>n.a.</i>		

\*C denotes the number of studies in the meta-analysis; C is slightly subjective (e.g., RS I, II, and III can be considered as one study or as three).

## References

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