

## Supplementary Material B

### Means and SDs of lexical variables in Chinese and English

	Cognates	Noncognates
Chinese frequency	2.26(0.72)	2.37(0.31)
Chinese stroke number	17.69(5.52)	18.16(5.85)
English frequency	0.66 (0.59)	1.07 (5.50)
English word length	5.94 (1.57)	5.94 (1.57)

Frequency refers to log word frequency  $\log_{10}(N+1)$  in occurrences per million, based on Cai & Brysbaert (2010) for Chinese and Davis (2005) for English.