

### Supplemental Material S3. Exclusionary criteria for title, abstract, and full-text level evaluation.

Title criteria	Operationalization
2	Refers exclusively to a disorder other than SLI
3	Refers to specific genes, alleles, genetic loci, or methodology used to obtain genetic data
3	Refers to neuroanatomical structures, neurophysiological measures, or methodology used to image neuroanatomy or neurophysiology
Abstract criteria	Operationalization
2	Refers exclusively to a disorder other than SLI
3	Refers to specific genes, alleles, genetic loci, or methodology used to obtain genetic data
3	Refers to neuroanatomical structures, neurophysiological measures, or methodology used to image neuroanatomy or neurophysiology
3	Refers to intervention as the independent variable
Full-text criteria	Operationalization
1	Uses a two-gate recruitment approach
1	Selectively recruits from a population known to be at risk for SLI
2	Does not include one group consisting exclusively of individuals diagnosed with SLI
2	Includes participants with SLI diagnosed before the age of four years
3	Does not examine one or more case history risk factors that could be identified before the age of three years
4	Does not include one group consisting exclusively of individuals with typical language development
4	Does not provide odds ratio values or enough data to calculate odds ratio values for included risk factors

*Note.* Criterion 1 = epidemiological sample; Criterion 2 = specific language impairment; Criterion 3 = case history risk factors; Criterion 4 = odds ratios.