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Proteomic analysis of plasma from children with sickle cell anemia and
silent cerebral infarction

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Contributions: ST collected samples, analysed data and approved manuscript. GR
performed mass spectrometry, analysed data and approved manuscript JB collected
genetic association data, analysed data and approved manuscript. KG collected genetic
association data, analysed data and approved manuscript. FK helped design study and
revised and approved manuscript. BI provided patient samples, and revised and approved
manuscript. JEB performed statistical analysis and approved manuscript. SM helped
design study, and approved manuscript. SLT helped design genetic association study,
provided patient samples and revised and approved manuscript. MW helped design study,
supervised and analysed proteomic studies, and revised and approved manuscript. DCR
devised the study, analysed data and wrote manuscript.