Supplementary Table 1. Search strategy of PubMed.

("Thalassemia"[Mesh]) AND (("High-Throughput Nucleotide Sequencing"[Mesh]) OR (((((((((((((((((((((((((((High Throughput Nucleotide Sequencing[Title/Abstract]) OR (Nucleotide Sequencing, High-Throughput[Title/Abstract])) OR (Sequencing, High-Throughput Nucleotide[Title/Abstract])) OR (Next-Generation Sequencing[Title/Abstract])) OR (Next Generation Sequencing[Title/Abstract])) OR (Sequencing, Next-Generation[Title/Abstract])) OR (Illumina Sequencing[Title/Abstract])) OR (Sequencing, Illumina[Title/Abstract])) OR (Ion Torrent Sequencing[Title/Abstract])) OR (Sequencing, Ion Torrent[Title/Abstract])) OR (Ion Proton Sequencing[Title/Abstract])) OR (Sequencing, Ion Proton[Title/Abstract])) OR (Deep Sequencing[Title/Abstract])) OR (Sequencing, Deep[Title/Abstract])) OR (High-Throughput RNA Sequencing[Title/Abstract])) OR (High Throughput RNA Sequencing[Title/Abstract])) OR (RNA Sequencing, High-Throughput[Title/Abstract])) OR (Sequencing, High-Throughput RNA[Title/Abstract])) OR (Massively-Parallel Sequencing[Title/Abstract])) OR (Massively Parallel Sequencing[Title/Abstract])) OR (Sequencing, Massively-Parallel[Title/Abstract])) OR (Pyrosequencing[Title/Abstract])) OR (High-Throughput Sequencing[Title/Abstract])) OR (High Throughput Sequencing[Title/Abstract])) OR (Sequencing, High-Throughput[Title/Abstract])) OR (High-Throughput DNA Sequencing[Title/Abstract])) OR (DNA Sequencing, High-Throughput[Title/Abstract])) OR (High Throughput DNA Sequencing[Title/Abstract])) OR (Sequencing, High-Throughput DNA[Title/Abstract])))