

Supplemental Table S1. Classification of hereditary spherocytosis in OMIM

| MIM No. | Phenotype | Symbol | Location | Gene | Inheritance | Protein |
|---------|----------------------|--------|----------|---------------|-------------|--------------------|
| #18200 | Spherocytosis type 1 | SPH1 | 8p11.21 | <i>ANK1</i> | AD, AR | ankyrin 1 |
| #616649 | Spherocytosis type 2 | SPH2 | 14q23.3 | <i>SPTB</i> | AD | β -spectrin |
| #270970 | Spherocytosis type 3 | SPH3 | 1q23.1 | <i>SPTA1</i> | AR | α -spectrin |
| #612653 | Spherocytosis type 4 | SPH4 | 17q21.31 | <i>SLC4A1</i> | AD | band 3 |
| #612690 | Spherocytosis type 5 | SPH5 | 15q15.2 | <i>EPB42</i> | | protein 4.2 |

AD, autosomal dominant; AR, autosomal recessive