

Supplemental Table S2. The list of the genes included in the target capture sequencing panel

Genes related to enzyme	Genes related to membrane	Gene related to congenital dys-erythropoietic anemia	Genes related to hemo-chromatosis	Gene related to TTP	Genes related to atypical HUS	Others	Genes related to other phenotypes
<i>ADA</i>	<i>EPB42</i>	<i>SEC23B</i>	<i>HFE</i>	<i>ADAMTS13</i>	<i>C3</i>	<i>ATP11C</i>	<i>ADORA2B</i>
<i>ALDOA</i>	<i>SLC4A1</i>	<i>CDAN1</i>	<i>HFE2</i>		<i>CD46</i>	<i>COL4A1</i>	<i>ULK1</i>
<i>AK1</i>	<i>SPTA1</i>	<i>C15orf41</i>	<i>HAMP</i>		<i>CFH</i>	<i>PIGA</i>	<i>BECN1</i>
<i>ENO1</i>	<i>SPTB</i>	<i>KLF1</i>	<i>TFR2</i>		<i>CFI</i>	<i>UGT1A1</i>	<i>PIK3C3</i>
<i>G6PD</i>	<i>ANK1</i>	<i>KIF23</i>	<i>SLC40A1</i>		<i>CFHR1</i>	<i>ABCG8</i>	<i>AMBRA1</i>
<i>GPI</i>	<i>GYPC</i>		<i>FTH1</i>		<i>CFHR3</i>	<i>ATP7A</i>	<i>PRKAA1</i>
<i>GPX1</i>	<i>EPB41</i>				<i>CFB</i>	<i>ATP7B</i>	<i>ATG9A</i>
<i>GSR</i>	<i>STOM</i>				<i>THBD</i>	<i>GATA1</i>	<i>TBC1D5</i>
<i>GSS</i>	<i>RHAG</i>				<i>CFHR2</i>		<i>BNIP3L</i>
<i>GCLC</i>	<i>PIEZO1</i>				<i>CFHR4</i>		<i>BNIP3</i>
<i>HK1</i>	<i>SLC2A1</i>				<i>CFHR5</i>		<i>FUNDC1</i>
<i>NT5C3A</i>	<i>KCNN4</i>				<i>DGKE</i>		
<i>PKFM</i>	<i>ABCG5</i>				<i>PLG</i>		
<i>PGD</i>							
<i>PGK1</i>							
<i>PKLR</i>							
<i>TPI1</i>							

TTP, thrombotic thrombocytopenic purpura; HUS, hemolytic-uremic syndrome