Names for \textit{GATA1} Alleles

General description: \textit{GATA1} does not represent a blood group system, but a mutation in this gene is responsible for an X-linked form of Lutheran-mod phenotype, XS2.

Gene name: \textit{GATA1}  
Number of exons: 6  
Initiation codon: Within exon 2  
Stop codon: Within exon 6  
Entrez Gene ID: 2623  
LRG sequence: NG_008846.2 (genomic)  
NM_002049.3 (transcript)  
Reference allele: \textit{GATA1*01} (shaded)

<table>
<thead>
<tr>
<th>Phenotype</th>
<th>Allele name</th>
<th>Nucleotide change</th>
<th>Exon</th>
<th>Predicted amino acid change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common</td>
<td>\textit{GATA1*01}</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>XS2 Lu-mod</td>
<td>\textit{GATA1*BGM01}</td>
<td>c.1240T&gt;C</td>
<td>6</td>
<td>p.Ter414Argext*41</td>
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</tbody>
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