

I SUPPLEMENTARY MATERIAL

Association of the rs2814778 variant in the *ACKR1* gene, responsible for the Duffy erythrocyte antigen “null” phenotype, with COVID-19 severity in Southern Brazil

Kelly Silvério Góis, Matheus Braga, Victor Hugo de Souza, Julyane Schavaren, Sergio Grava, Andréa Name Colado Simão, Jeane Eliete Laguila Visentainer, Quirino Alves de Lima Neto

DOI: 10.31744/einstein_journal/2026A01543

Table 1S. Sequence of *primers* for PCR-RFLP of rs2814778

<i>Primers</i>	<i>Sequence</i>	<i>bp</i>
FYN1	CAAGGCCAGTGACCCCATATA	T: 81
FYN2	CATGGCACCGTTTGTTTCAG	C: 61

bp: base pairs of the digestion product.

Table 2S. Sequence of *primers* for PCR-SSP rs12075

<i>Primers</i>	<i>Sequence</i>	<i>bp</i>
<i>Duffy</i>		180 bp
<i>FY*A allele</i>	CAGCTGCTTCCAGGTTGCCAC	
<i>FY*B allele</i>	CAGCTGCTTCCAGGTTGCCAT	
<i>Common</i>	CAGGAGACTCTCCGGTGTAACT	
<i>HGH</i>		434 bp
<i>HGH F</i>	TGCCTTCCAACCATCCCTTA	
<i>HGH R</i>	CCACTCACGGATTCTGTTGTGTTTC	

bp: base pairs.