$$[\![\text{the relative of his}]\!] = \frac{[\,]}{\triangleright \nu} \Big\Vert \frac{[\,]}{\eta} \Big\Vert \left(\frac{\mathbf{1}_u\,[\,]}{\frac{(\mathbf{some}\ (\lambda x.\,[\,]))^{\triangleright u}}{x}} \Big\Vert \frac{[\,]}{\frac{[\,]}{\mathsf{rel}}} \Big\Vert \frac{[\,]}{\mathbf{pro}_k \star \lambda z.\,[\,]}{z} \right)^{\Downarrow} \rightsquigarrow \frac{[\,]}{\triangleright \nu} \Big\Vert \frac{[\,]}{\eta} \Big\Vert \left(\frac{\mathbf{1}_u\,[\,]}{\lambda g.\,\{\langle x,\, g^{u \mapsto x} \rangle \mid \mathsf{rel}\,(g\,k)\,x\}} \right)$$

$$\rightsquigarrow \frac{\mathbf{1}_u\,[\,]}{\left(\eta\ \mathbf{sm.rel.pro}_k^{\triangleright u}\right)^{\triangleright \nu}}$$