

Q-R-glued-composes^{11,40}

$\forall es:ES, Qa, Rb, Sc:(E \rightarrow E \rightarrow \mathbb{P}), A, B, C:\text{Type}, Ia:\text{AbsInterface}(A), Ib:\text{AbsInterface}(B),$
 $Ic:\text{AbsInterface}(C), f_1:(E(Ia) \rightarrow B), f_2:(B \rightarrow C).$
 $(\text{Q-R-glued}(es; B; f_1; Ia; Qa; Ib; Rb) \ \& \ \text{Q-R-glued}(es; C; (\lambda e.f_2(Ib(e)))) ; Ib; Rb; Ic; Sc)$
 $\Rightarrow \text{Q-R-glued}(es; C; (f_2 \circ f_1); Ia; Qa; Ic; Sc)$