Consider the following call graph:

$$\mathcal{A} \xrightarrow{\mathsf{SAMPLE}} \boxed{\mathcal{R}_g} \xrightarrow{\mathsf{EVAL}} \boxed{\mathsf{Prf}_f^0} \xrightarrow{\mathsf{GET}} \boxed{\mathsf{Key}}$$

Which one(s) of the following are true?

(a) 
$$[\to \mathcal{R}_g] = \{\mathsf{SAMPLE}\}$$

(b) 
$$[\rightarrow \mathcal{R}_g] = \{\mathcal{A}\}$$

$$(c)$$
  $[\mathcal{R}_q \rightarrow] = \{\text{EVAL}\}$ 

(b) 
$$[\rightarrow \mathcal{R}_g] = \{\mathcal{A}\}$$
  
(c)  $[\mathcal{R}_g \rightarrow] = \{\text{EVAL}\}$   
(d)  $[\mathcal{R}_g \rightarrow] = \{\text{EVAL}, \text{GET}\}$   
(e)  $[\mathcal{R}_g \rightarrow] = \{\text{Prf}_f^0\}$ 

(e) 
$$[\mathcal{R}_g^{\sigma} \rightarrow] = \{ \operatorname{Prf}_f^0 \}$$