## Suppl. figure 1

a

Relative 
$$AKR1D1-001 = \frac{\text{Total } AKR1D1 - (AKR1D1-002 + AKR1D1-006)}{\text{Total } AKR1D1}}{\text{Total } AKR1D1} \times 100$$

$$= \frac{\text{Probe}_{\text{EXONS } 3-4} - \text{Probe}_{\text{EXONS } 7-8}}{\text{Probe}_{\text{EXONS } 3-4}} \times 100$$
Relative  $AKR1D1-006 = \frac{\text{Total } AKR1D1 - (AKR1D1-002 + AKR1D1-001)}}{\text{Total } AKR1D1}} \times 100$ 

$$= \frac{\text{Probe}_{\text{EXONS } 3-4} - \text{Probe}_{\text{EXONS } 3-6}}{\text{Probe}_{\text{EXONS } 3-4}} \times 100$$