



**B**

		Similarity (%)				
		ARF4	ARF6	ARF5	ARF3	ARF1
Identity (%)	ARF4		72.9	93.9	83.4	84.5
	ARF6	63.0		74.6	76.8	77.3
	ARF5	90.1	63.0		82.9	84.0
	ARF3	78.5	66.9	78.5		96.7
	ARF1	80.1	66.3	80.1	96.7	

**Supplementary Figure 1.** Sequence comparison of ARF4 with ARF1/3/5/6

(A) Alignment of amino acid sequences for ARF4 with other Arf GTPases that positively regulate IRF3 phosphorylation. Common domain structure of Arf GTPases is shown above.

(B) Protein sequence identity among Arf GTPases that increase phosphorylation of IRF3 including ARF4. Identity, percentage of identical residues; similarities, percentage of similar functional residues.