$\begin{tabular}{ll} \textbf{Table S1.} & \textbf{Equilibrium Dissociation Constant between Individual Cobl-W Domains and Actin, Related to Figure 1} \end{tabular}$ 

	Cobl-W <sub>a</sub>	Cobl-W <sub>b</sub>
WT actin	$2.1 \pm 0.9 \mu\text{M}$	$1.1 \pm 0.1~\mu\text{M}$
Actin I	$1.5\pm0.4~\mu\mathrm{M}$	$1.5\pm1.0~\mu\mathrm{M}$
Actin II	$2.0 \pm 1.1~\mu M$	$1.6 \pm 0.1~\mu\mathrm{M}$

The equilibrium dissociation constant  $K_D$  is presented as the mean  $\pm$  SD from different actin concentrations used to obtain a full range of binding curves.