

Supplemental Fig. S1: HEK293 Flp-In lines induced to express GFP-DLC1 WT, K626A/R627G and Δ PBR were harvested by hypotonic lysis and supernatant (cytosol) and pellet fractions (containing cellular membranes) were obtained by 100,000xg centrifugation of post-nuclear supernatants. The amount of GFP-tagged protein was determined before and after centrifugation. Data shown are the mean of two independent experiments. Error bars represent SE.

Supplemental movie 1: Non-induced HEK293 Flp-In cells were plated onto collagen-coated glass bottom dishes. After 5 min, bright field images were taken every 30 seconds for 90 min. The movie runs at 10 frames per second. The dotted rectangle corresponds to the area shown in Figure 8B.

Supplemental movie 2: HEK293 Flp-In DLC1 WT cells induced with doxycycline were plated onto collagen-coated glass bottom dishes. After 5 min, bright field images were taken every 30 seconds for 90 min. The movie runs at 10 frames per second. The dotted rectangle corresponds to the area shown in Figure 8B.

Supplemental movie 3: HEK293 Flp-In DLC1 Δ PBR cells induced with doxycycline were plated onto collagen-coated glass bottom dishes. After 5 min, bright field images were taken every 30 seconds for 90 min. The movie runs at 10 frames per second. The dotted rectangle corresponds to the area shown in Figure 8B.

Supplemental Figure S1

