

Phosphorylation of the proline-rich domain of WAVE3 drives its oncogenic activity in breast cancer.

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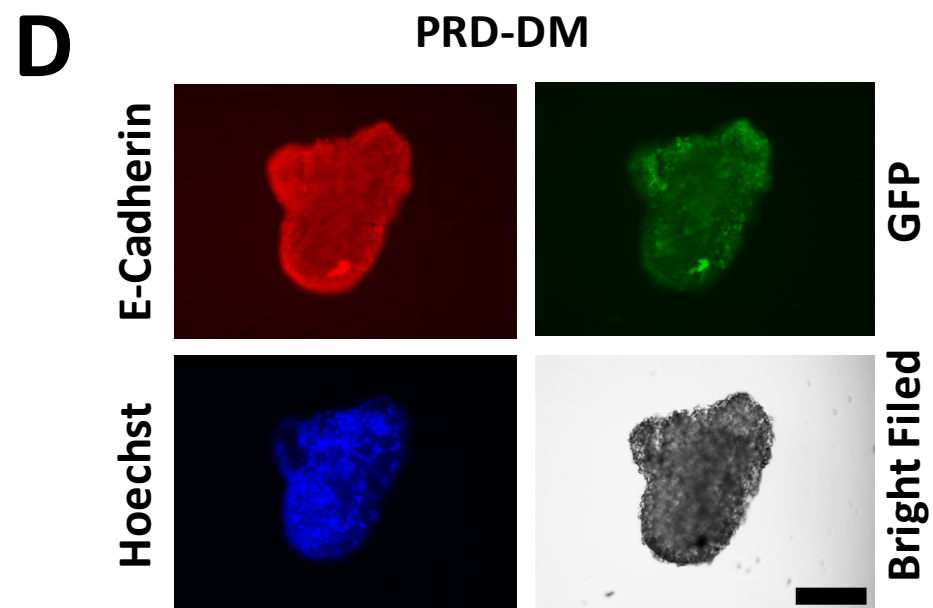
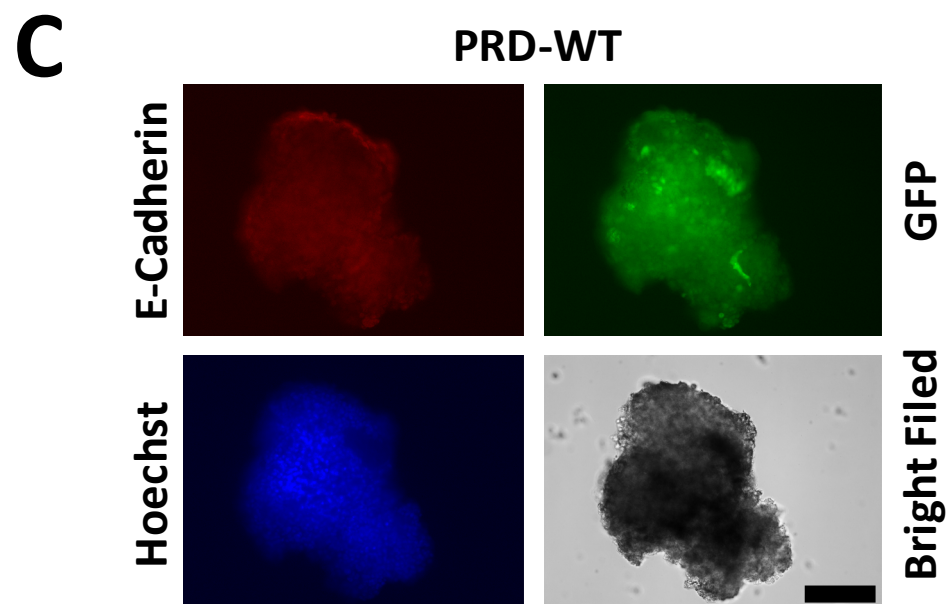
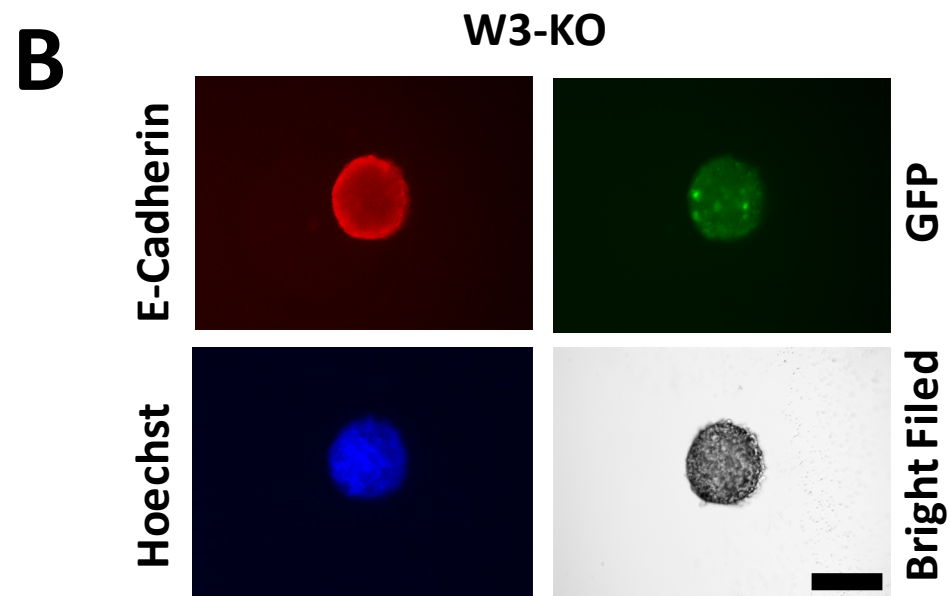
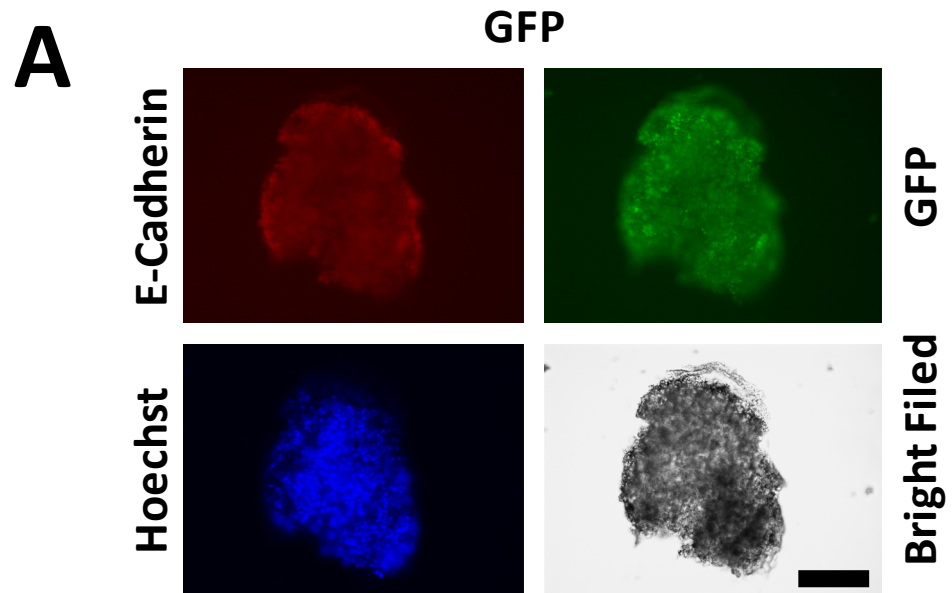
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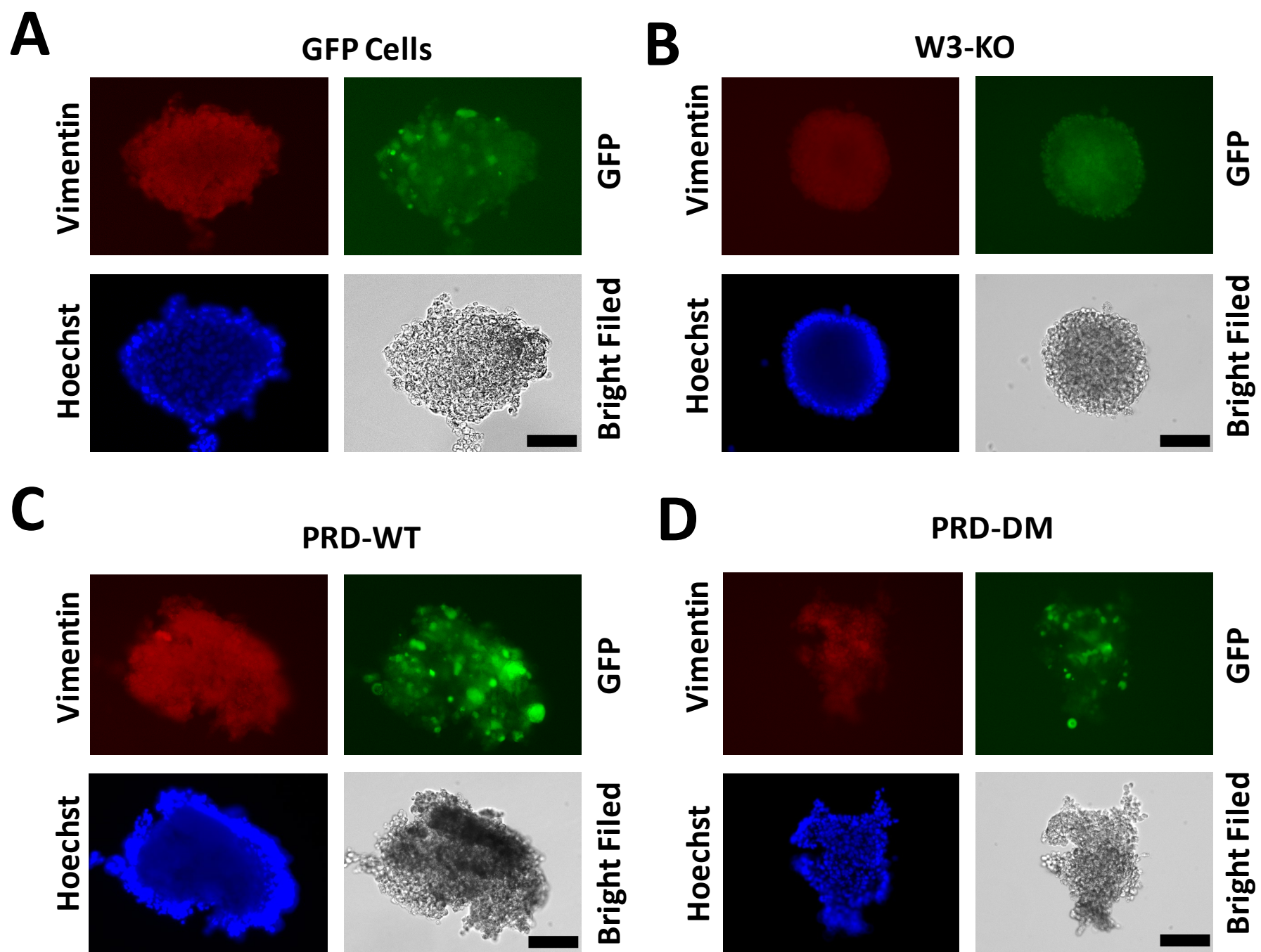
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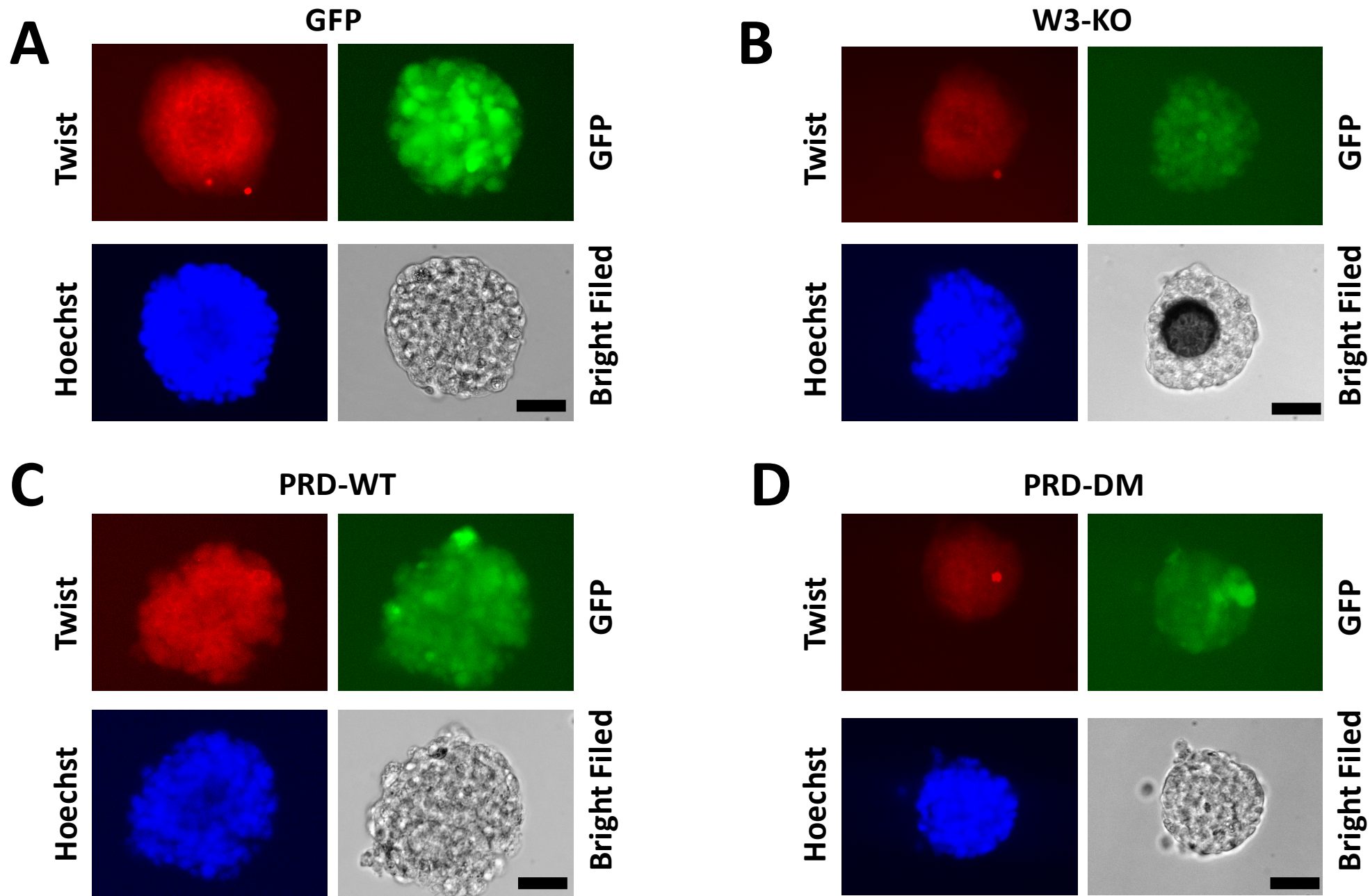
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Legends to Supplemental Figures

Supplemental Figure 1

Representative micrographs immunofluorescence staining of tumorspheres derived from (A) parental 4T1 (GFP), W3-deficient (W3-KO) 4T1 cells (B), W3-KO 4T1 cells expressing wild type PRD (PRD-WT) (C), and W3-KO 4T1 cells expressing phosphomutant PRD (PRD-DM) (D). GFP-expressing tumorspheres (green) were immunostained for E-Cadherin (red) and nuclei were counterstained with Hoechst (blue). Bright field snapshots are also shown. Scale bar: 150 μm .

Supplemental Figure 2

Representative micrographs immunofluorescence staining of tumorspheres derived from (A) parental 4T1 (GFP), W3-deficient (W3-KO) 4T1 cells (B), W3-KO 4T1 cells expressing wild type PRD (PRD-WT) (C), and W3-KO 4T1 cells expressing phosphomutant PRD (PRD-DM) (D). GFP-expressing tumorspheres (green) were immunostained for Vimentin (red) and nuclei were counterstained with Hoechst (blue). Bright field snapshots are also shown. Scale bar: 150 μm .

Supplemental Figure 3

Representative micrographs immunofluorescence staining of tumorspheres derived from (A) parental 4T1 (GFP), W3-deficient (W3-KO) 4T1 cells (B), W3-KO 4T1 cells expressing wild type PRD (PRD-WT) (C), and W3-KO 4T1 cells expressing phosphomutant PRD (PRD-DM) (D). GFP-expressing tumorspheres (green) were immunostained for Twist (red) and nuclei were counterstained with Hoechst (blue). Bright field snapshots are also shown. Scale bar: 150 μm .