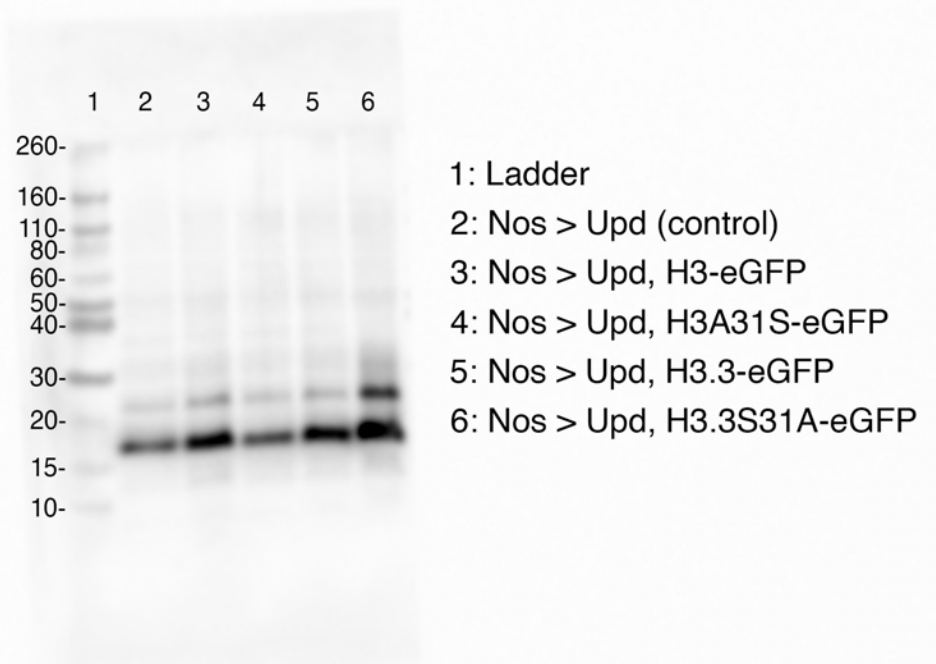


- 1: Ladder
- 2: Nos > Upd (control)
- 3: Nos > Upd, H3-eGFP
- 4: Nos > Upd, H3A31S-eGFP
- 5: Nos > Upd, H3.3-eGFP
- 6: Nos > Upd, H3.3S31A-eGFP

Ponceau staining of blot used for H3 and GFP western blots
Corresponding to Figure S7, panel 1
All lanes loaded with 5 pairs of Nanos-driven Unpaired (Upd) testis tumors
Image acquired using iPhone

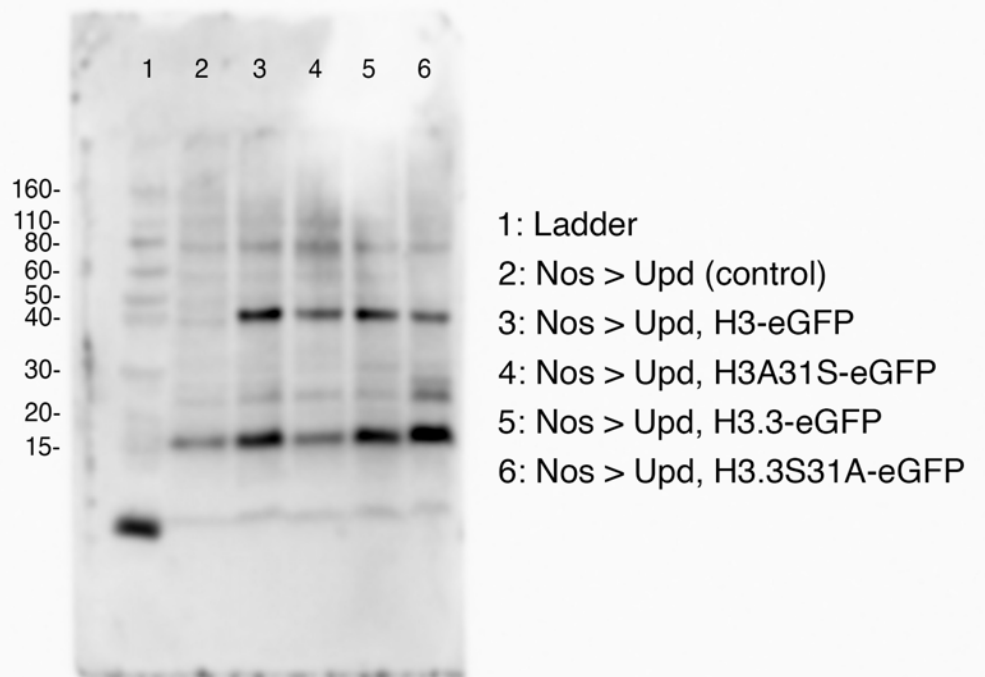


anti-Histone H3 western blot

Corresponding to Figure S7, panel 2

All lanes loaded with 5 pairs of Nanos-driven Unpaired (Upd) testis tumors

Image acquired using Chemi rapid mode on Syngene G:Box XRQ

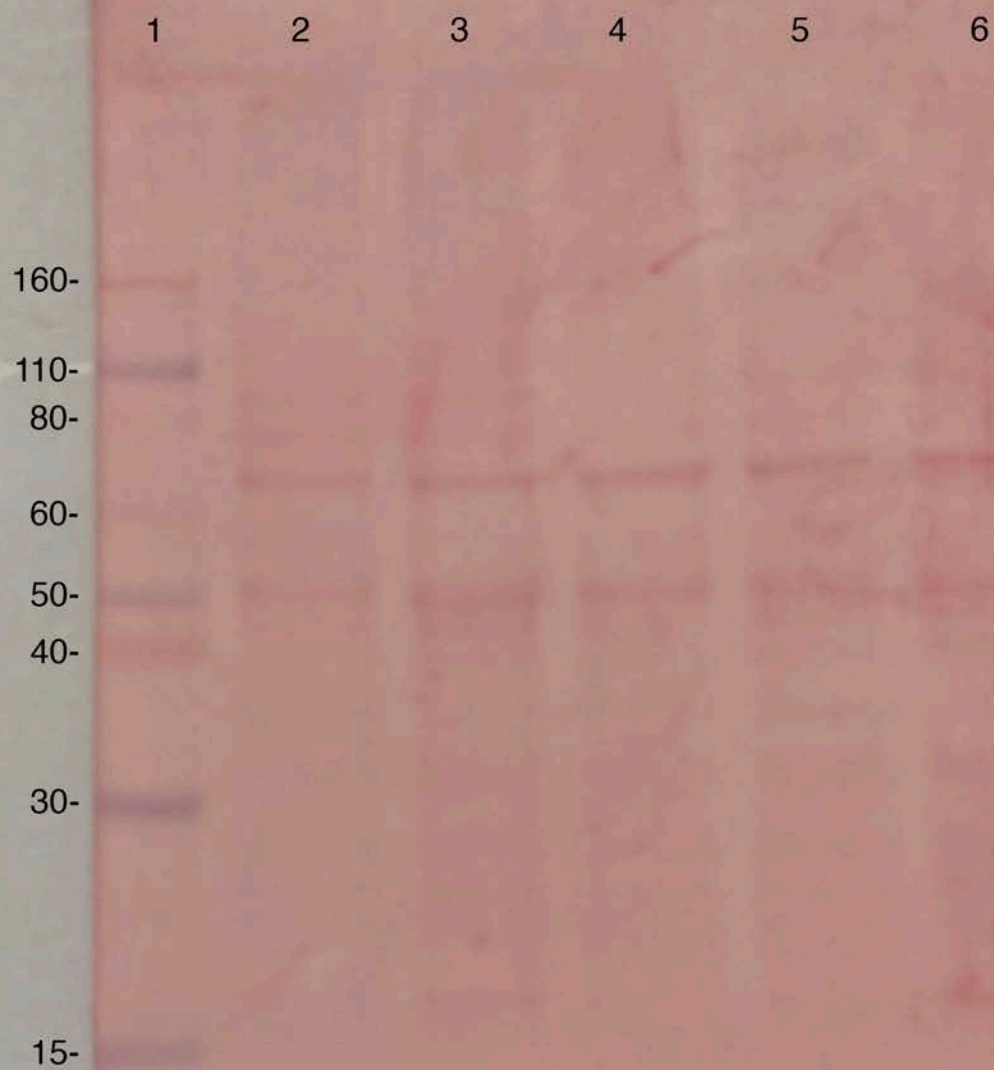


anti-GFP western blot

Corresponding to Figure S7, panel 3

All lanes loaded with 5 pairs of Nanos-driven Unpaired (Upd) testis tumors

Image acquired using Chemi rapid mode on Syngene G:Box XRQ



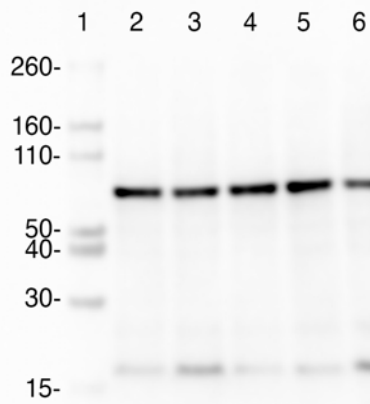
- 1: Ladder
- 2: Nos > Upd (control)
- 3: Nos > Upd, H3-eGFP
- 4: Nos > Upd, H3A31S-eGFP
- 5: Nos > Upd, H3.3-eGFP
- 6: Nos > Upd, H3.3S31A-eGFP

Ponceau staining of blot used for H3.3 western blot

Corresponding to Figure S7, panel 4

All lanes loaded with 5 pairs of Nanos-driven Unpaired (Upd) testis tumors

Image acquired using iPhone



- 1: Ladder
- 2: Nos > Upd (control)
- 3: Nos > Upd, H3-eGFP
- 4: Nos > Upd, H3A31S-eGFP
- 5: Nos > Upd, H3.3-eGFP
- 6: Nos > Upd, H3.3S31A-eGFP

anti-Histone H3.3 western blot
Corresponding to Figure S7, panel 5
All lanes loaded with 5 pairs of Nanos-driven Unpaired (Upd) testis tumors
Image acquired using Chemi rapid mode on Syngene G:Box XRQ