Figure 3

A

Source Data
Source Data

Figure 5

A

shLamin A/C
Con. shLuc. - Lamin A

IB: Nesprin 2

IB: Actin

KDa

175–
130–
95–
72–
55–
43–

B

shNesprin 2
shLuc. # 1 # 2

IB: Nesprin 2

IB: Actin

KDa

175–
130–
95–
72–
55–
43–
Figure 6

C

IB: Importin 9

IB: Actin

Source Data
Source Data

Figure S2

A

|     | Phalloidin | Progerin | Merged |
|-----|------------|----------|--------|
| Normal | ![Image](image1.png) | ![Image](image2.png) | ![Image](image3.png) |
| HGPS   | ![Image](image4.png) | ![Image](image5.png) | ![Image](image6.png) |
Source Data

Appendix Figure S11

| N=1 | N=2 | N=3 |
|-----|-----|-----|
| **Control** | shLamin A/C | **Control** | shLamin A/C | **Control** | shLamin A/C |
| C | N | C | N | C | N | C | N | C | N |
| 95 KDa | IB: Lamin A/C | 95 KDa | IB: Lamin A/C | 95 KDa | IB: YY1 |
| 72 KDa | IB: Actin | 72 KDa | IB: Actin | 72 KDa | IB: Actin |
| 55 KDa | IB: Tubulin | 55 KDa | IB: Tubulin | 55 KDa | IB: Tubulin |
| 42 KDa | IB: Tubulin | 42 KDa | IB: Tubulin | 42 KDa | IB: Tubulin |
| 32 KDa | IB: Actin | 32 KDa | IB: Actin | 32 KDa | IB: Actin |
| Control | shLamin A/C | Control | shLamin A/C | Control | shLamin A/C |
| 95 KDa | IB: Lamin A/C | 95 KDa | IB: Lamin A/C | 95 KDa | IB: YY1 |
| 72 KDa | IB: Actin | 72 KDa | IB: Actin | 72 KDa | IB: Actin |
| 55 KDa | IB: Tubulin | 55 KDa | IB: Tubulin | 55 KDa | IB: Tubulin |
| 42 KDa | IB: Tubulin | 42 KDa | IB: Tubulin | 42 KDa | IB: Tubulin |
| 32 KDa | IB: Actin | 32 KDa | IB: Actin | 32 KDa | IB: Actin |
