**Supplementary Table 1.** Antibodies and Hoechst used for IF stains.

| Antibody / Hoechst                                | Reference   | Dilution / Concentration |
|---------------------------------------------------|-------------|--------------------------|
| Rabbit polyclonal anti-γ-tubulin                  | Sigma-T5192 | 1:800                    |
| Mouse monoclonal anti-α-tubulin FITC conjugated   | Sigma-F2168 | 1:800                    |
| Alexa 594-conjugated goat anti-rabbit IgG         | Thermo-A11037 | 1:1000               |
| Hoechst 33258                                     | Sigma-B2261 | 1 µg/ml                  |