

SUPPLEMENTARY TABLE S2. ANTIBODIES USED
FOR IMMUNOFLUORESCENCE STAINING

| <i>Primary antibodies</i> | | |
|--|-----------------------------|--------------------|
| <i>Antigen</i> | <i>Manufacturer</i> | <i>Catalog No.</i> |
| E-cadherin | BD Biosciences | 610181 |
| α -smooth muscle actin | Sigma | A2574 |
| tubulin- β III | Covance | PRB-278P |
| Oct3/4 | Santa Cruz Biotechnology | sc-5279 |
| Nanog | ReproCell | RCAB002P-F |
| Sox2 | Stemgent | 09-0024 |
| SSEA-1 | R&D Systems | sc-21702 |
| <i>Secondary antibodies</i> | | |
| <i>Name</i> | <i>Manufacturer</i> | <i>Catalog No.</i> |
| Alexa Fluor 594-labeled anti-mouse IgG | Invitrogen | A11032 |
| Alexa Fluor 594-labeled anti-rabbit IgG | Invitrogen | A11307 |