**KEY RESOURCES TABLE**

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| Reagent or resource | Source | Identifier |
| Antibodies |
| Mouse anti-chicken Liver Cell Adhesion Molecule (E-cadherin) IgG1 | Developmental Studies Hybridoma Bank (DSHB) | 7D6  |
| Mouse anti-human E-cadherin IgG2a | BD Transduction Laboratories | 610181 |
| Rabbit anti-human E-cadherin IgG | EMD Millipore | 07-697 |
| Mouse anti-Xenopus E-cadherin IgG1 | DSHB | 8C2 |
| Rat anti-mouse N-cadherin IgG2a | DSHB | MNCD2 |
| Mouse anti-chicken N-cadherin IgG1 | DSHB | 6B3 |
| Rabbit anti-human N-cadherin IgG | Abcam | Ab18203 |
| Mouse anti-chicken Cadherin-7 IgG1 | DSHB | CCD7-1 |
| Rabbit anti-human Cadherin-7 | Abcam | Ab71412 |
| Mouse anti-chicken Cadherin-6B IgG1 | DSHB | CCD6B-1 |
| Rabbit anti-human K-cadherin (Cadherin-6B) | Abcam | Ab64917 |
| Mouse anti-chicken β-catenin IgG1 | Abcam | Ab6301 |
| Rabbit anti-human δ-catenin IgG | Cell Signaling Technology | 4989S |
| Recombinant DNA |
| pCS2-Ncad-GFP | Shiau and Bronner-Fraser, 2009 | http://dev.biologists.org/content/136/24/4155.long |
| Ncad-YFP-Δp120 | Chen et al., 2003 | http://jcb.rupress.org/content/163/3/547.long |
| β-catenin∆90 | Wrobel et al., 2007 | https://www.sciencedirect.com/science/article/pii/S0012160607011943?via%3Dihub |
| Critical Commercial Assays |
| Duolink | Sigma-Aldrich | DUO92101 |
| Experimental Models: Organisms/Strains |
| Gallus gallus | McIntyre Farms, San Diego, CA, AA Farms, CA, and SunState Ranch, CA |  |
| Oligonucleotides |
| N-cadherin morpholino | Gene Tools | 5'-GCGTTCCCGCTATCCGGCACATGGA-3′ |
| Control morpholino | Gene Tools | 5′-CCTCTTACCTCAGTTACAATTTATA-3′ |
| Software and Algorithms |
| NIH ImageJ |  | https://imagej.net/Welcome |