

Table S9: List of secondary antibodies

Antibody	Species	Dilution ICC, IB	Supplier	Cat.#
anti-mouse-AlexaFluor488	donkey	1:2,000, N/A	Thermo Fisher Scientific	A-21202
anti-mouse-AlexaFluor647	donkey	1:2,000, N/A	Thermo Fisher Scientific	A-31571
anti-rabbit-AlexaFluor546	goat	1:2,000, N/A	Thermo Fisher Scientific	A-11035
anti-rabbit-AlexaFluor488	goat	1:2,000/1:250 (STED), N/A	Thermo Fisher Scientific	A-11034
anti-guinea pig-AlexaFluor488	goat	1:250, N/A	Thermo Fisher Scientific	A-11073
anti-guinea pig-Abberior635P	goat	1:250, N/A	Abberior	st635P
anti-mouse-AbberiorStar580	goat	1:250, N/A	Abberior	2-0002-005-1
anti-rabbit-HRP	goat	N/A, 1:20,000	Thermo Fisher Scientific	31460
anti-mouse-HRP	goat	N/A, 1:20,000	Thermo Fisher Scientific	31430
anti-mouse-IRDye	goat	N/A, 1:20,000	Li-Cor	926-32210
anti-rabbit-IRDye	goat	N/A, 1:20,000	Li-Cor	926-32211
Phalloidin-Atto647N	N/A	1:40, N/A	Sigma	65906-10NMOL
Hoechst	N/A	1:20,000, N/A	Thermo Fisher Scientific	H1399