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Author	Gabriella Edfeldt	
Title (English)	Development and evaluation of new reagents for <i>in situ</i> Proximity Ligation Assay (PLA)	
Title (Swedish)		
Abstract	<i>In situ</i> Proximity Ligation Assay (PLA) is a novel method for detection of proteins, protein interactions and protein modifications. The aim of this study was to investigate the use of streptavidin as generalized secondary reagent for <i>in situ</i> PLA. The work also includes evaluation of direct conjugated primary antibodies as PLA probes. Both assays show promising results but need further optimization.	
Keywords	ErbB receptor family, Immunostaining, Proximity Ligation Assay, Streptavidin/Biotin	
Supervisors	Dr. Mats Gullberg Olink Bioscience	
Scientific reviewer	Dr. Ola Söderberg Department of Genetics and Pathology, Rudbeck Laboratory, Uppsala University	
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Biology Education Centre Box 592 S-75124 Uppsala	Biomedical Center Tel +46 (0)18 4710000	Husargatan 3 Uppsala Fax +46 (0)18 555217