

Figure S1A: Compares staining for cell segmentation markers (pan cytokeratin – tissue); pan-cadherin (breast carcinoma); NaKATPase (invasive ductal carcinoma); S6 (invasive ductal carcinoma) using primary secondary antibodies, direct conjugate and after 10 rounds of exposure to the dye inactivation solution.

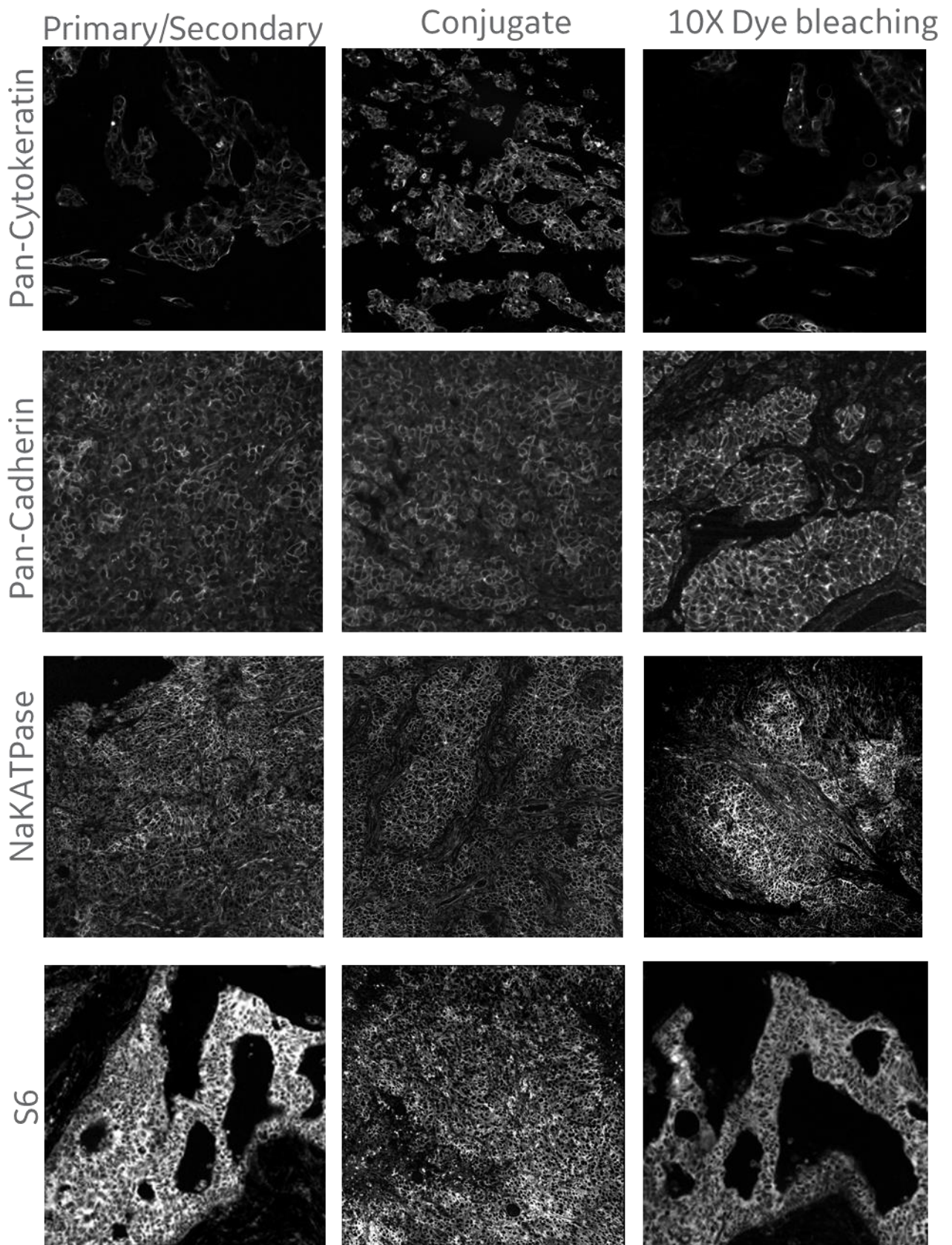


Figure S1B: Compares staining for tumor expressing markers: EGFR (lung carcinoma); HER2 (invasive ductal carcinoma); Her4 (invasive ductal carcinoma); p-mTOR (invasive ductal carcinoma) and SLC7A5 (invasive ductal carcinoma) using primary secondary antibodies, direct conjugate and after 10 rounds of exposure to the dye inactivation solution.

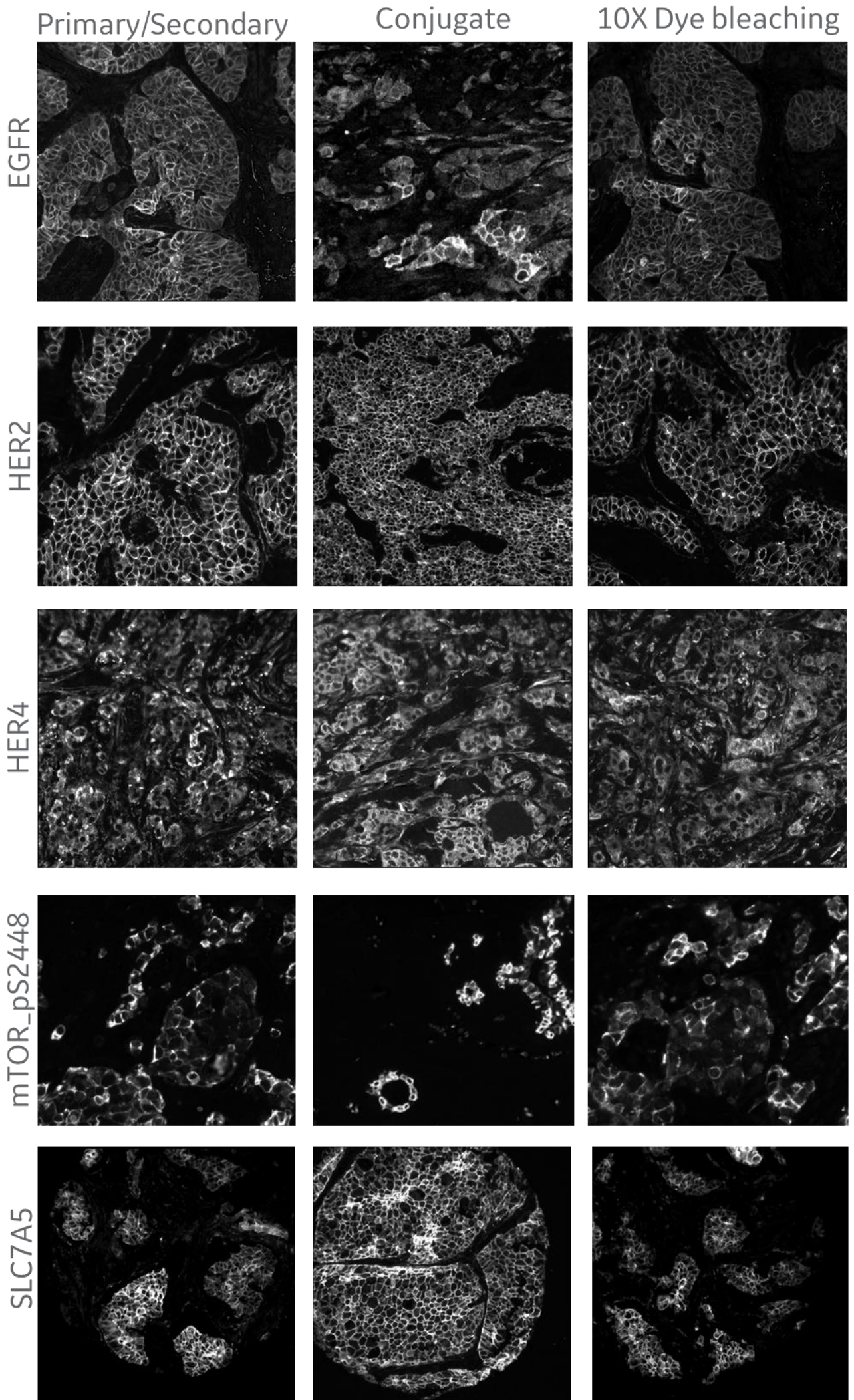


Figure S1C: Compares staining for CD markers: CD44v6 (lung carcinoma); CD10 (normal breast and invasive ductal carcinoma); CD4 (colon); CD8 (tonsil) and CD20 (Hodgkin Lymphoma) using primary secondary antibodies, direct conjugate and after 10 rounds of exposure to the dye inactivation solution.

