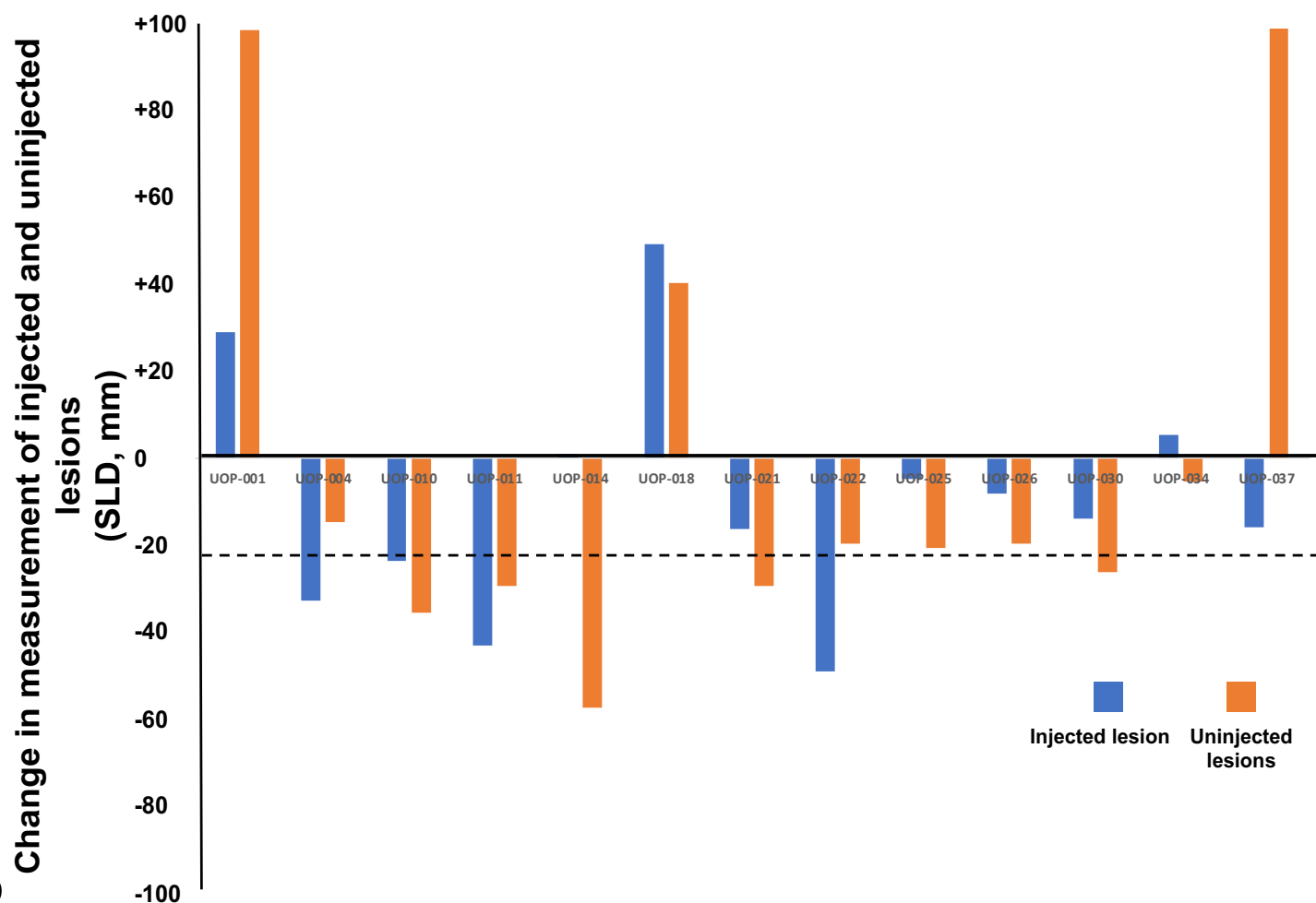
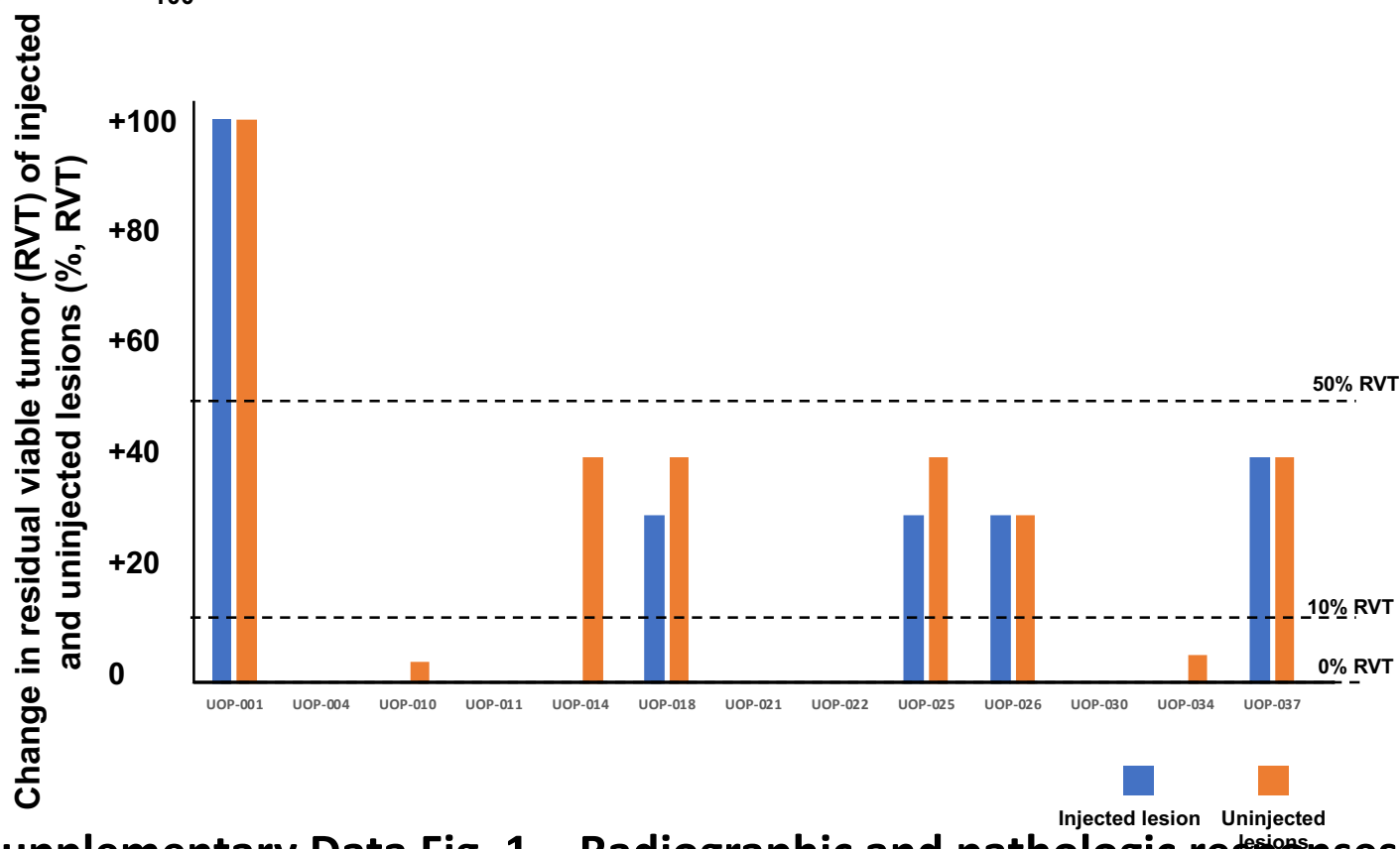
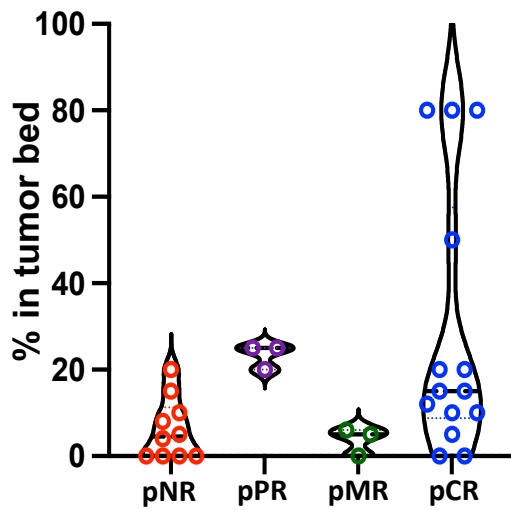


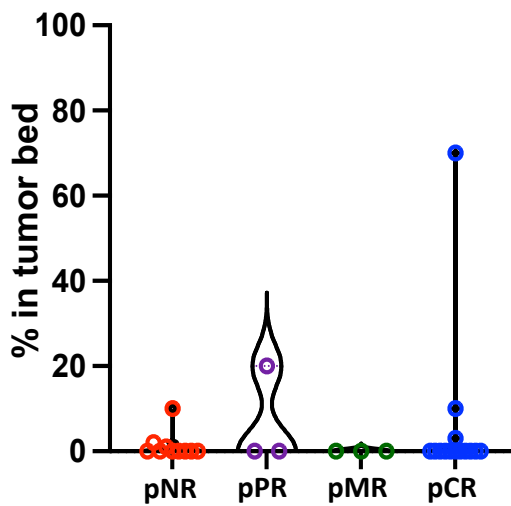
a**b**

Supplementary Data Fig. 1 – Radiographic and pathologic responses in injected and uninjected patients lesions (patients with >1 target lesion).

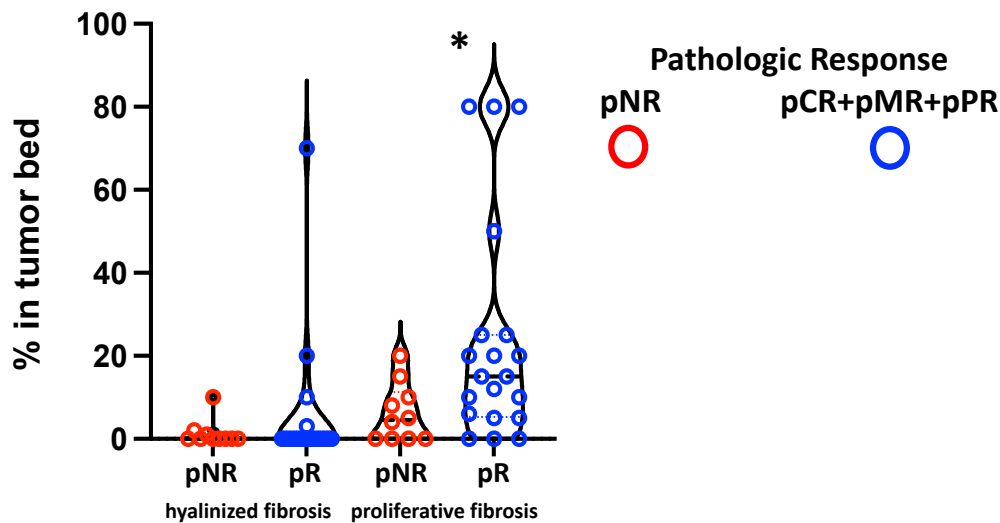
a Hyalinized Fibrosis



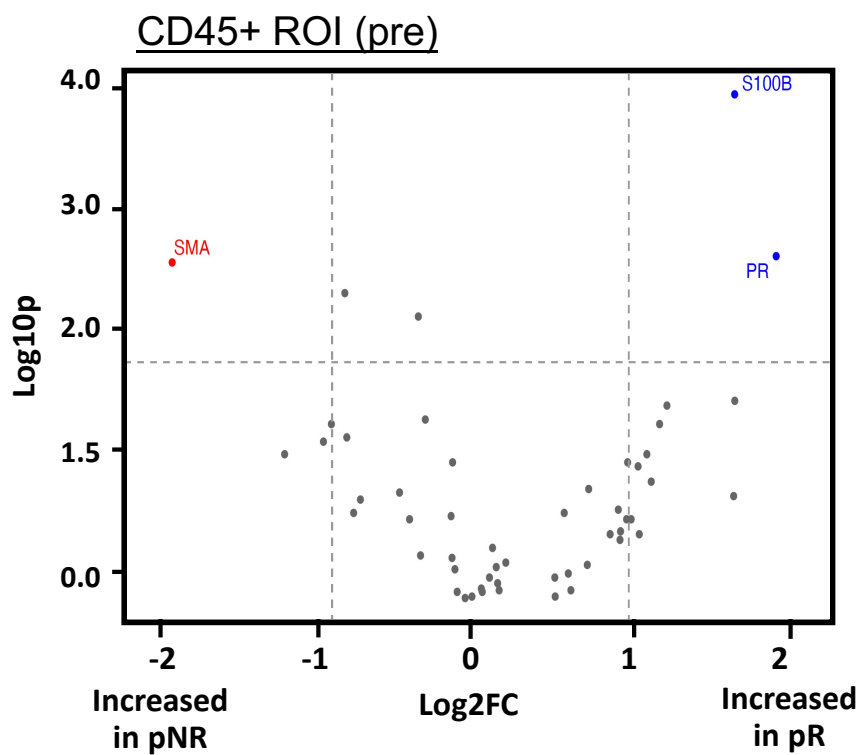
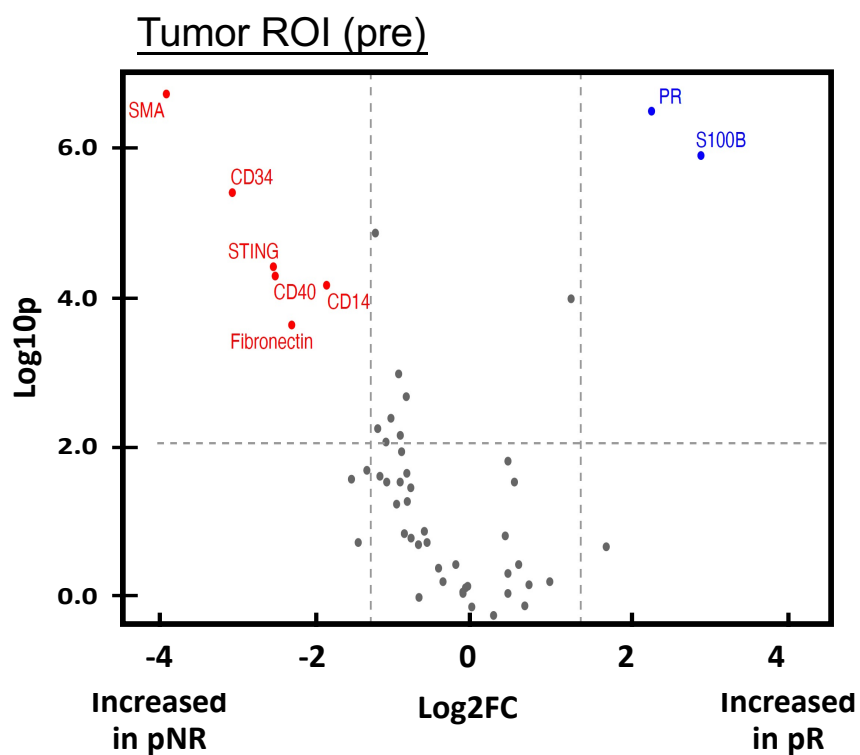
b Proliferative Fibrosis



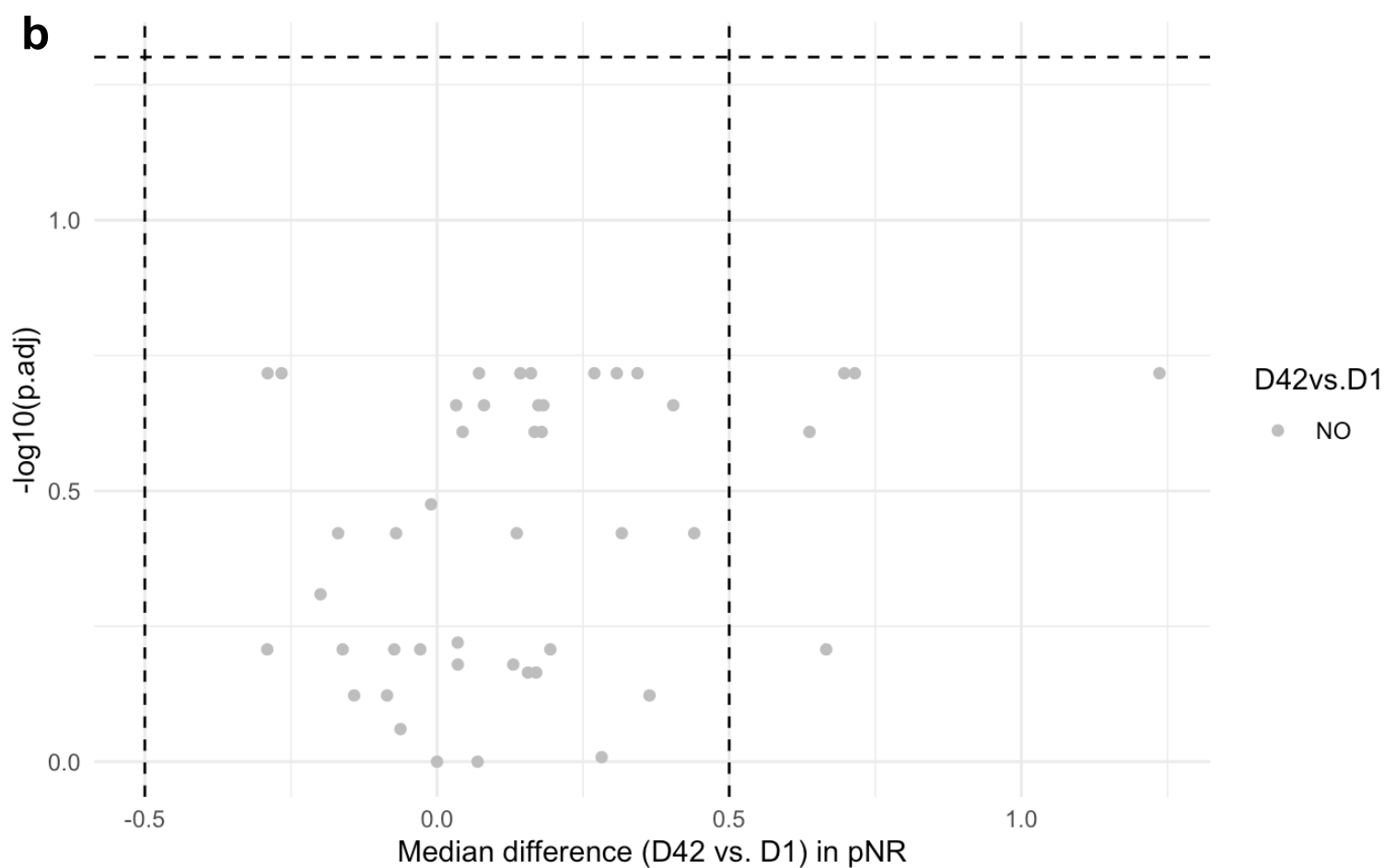
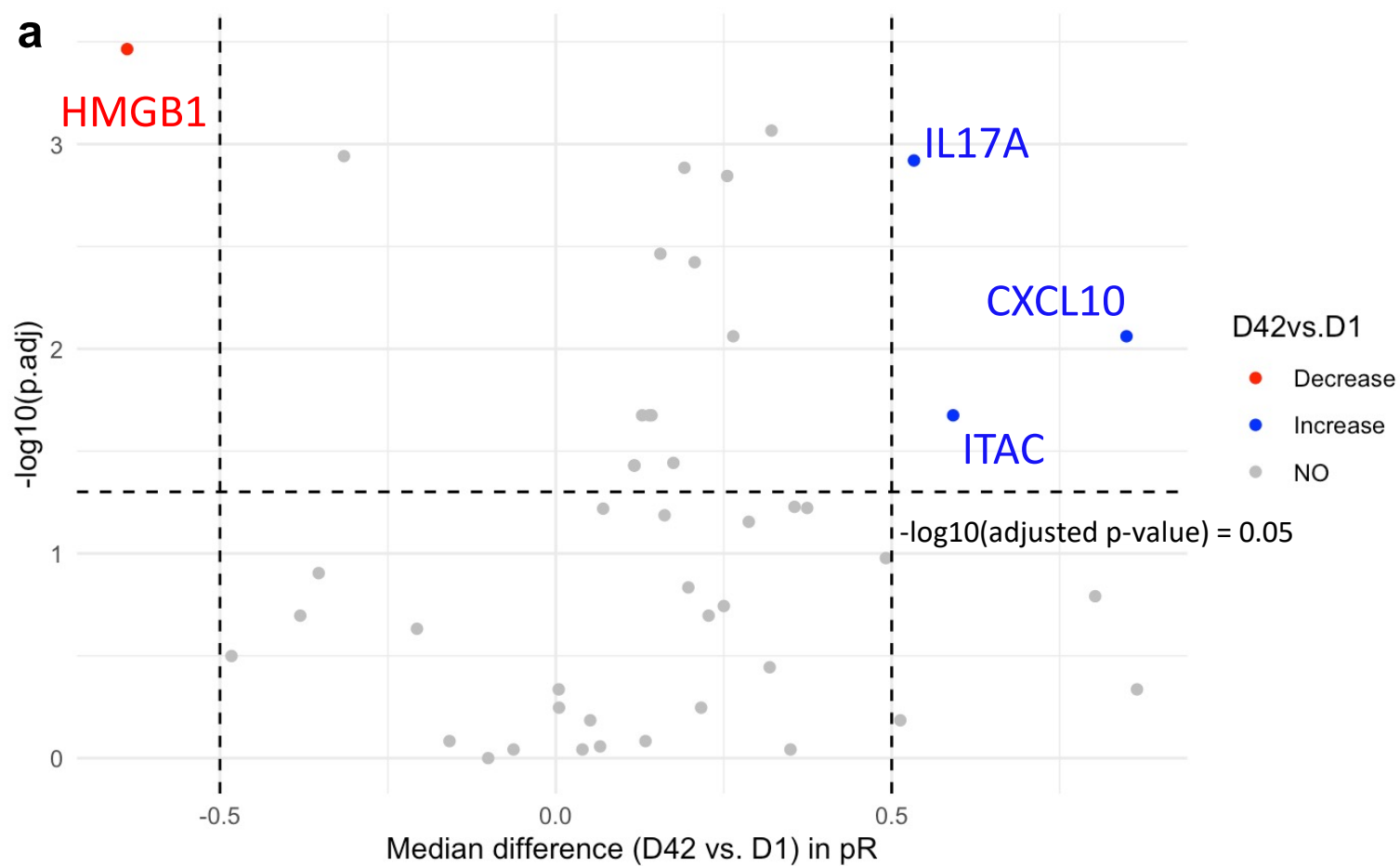
c Hyalinized and Proliferative Fibrosis



Supplementary Data Fig. 2 - Hyalinized and proliferative fibrosis in patients with treated with neoadjuvant nivolumab and vidutolimod.

a**b**

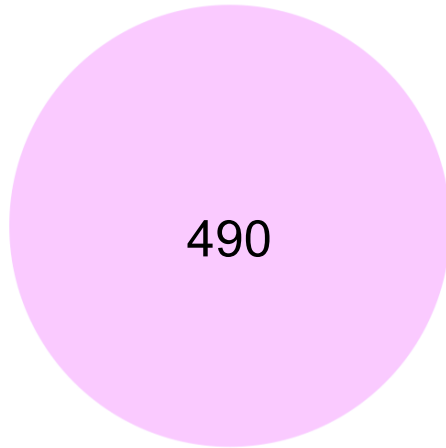
Supplementary Data Fig. 3 - Immune marker expression in pre-treatment samples.



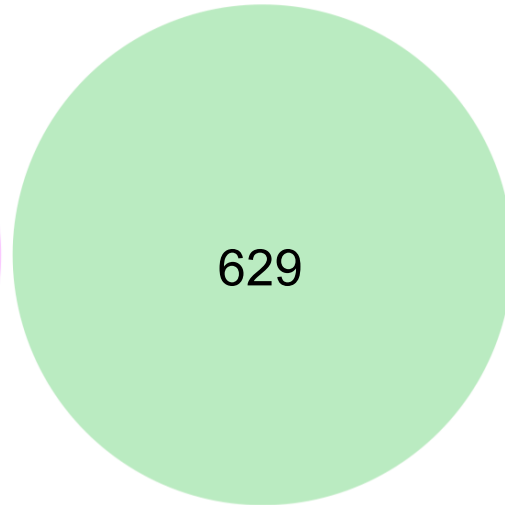
Supplementary Data Fig. 4 - Differences in circulating inflammatory cytokine levels pre- vs. post-treatment.

a

Down-regulated
genes in post- vs.
pre- treatment (pR
only)

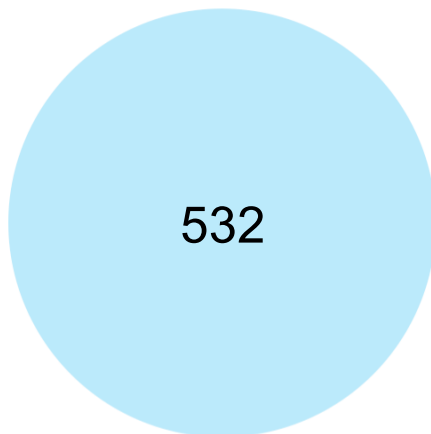


Up-regulated genes
in pR vs. pNR
(post-treatment
only)

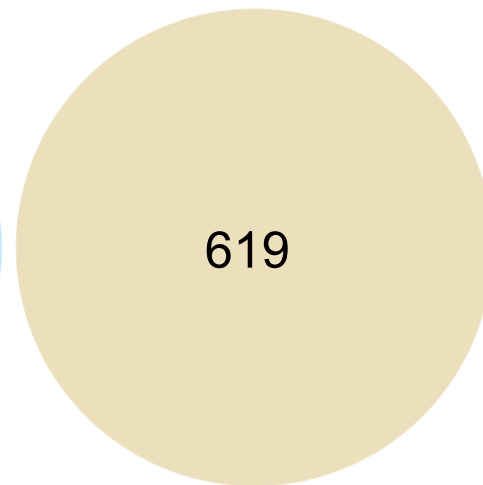


b

Up-regulated genes
in post- vs. pre-
treatment (pR only)



Down-regulated
genes in pR vs. pNR
(post-treatment only)



Supplementary Data Fig. 5 – Comparisons between upregulated and downregulated genes by treatment response and timepoint.