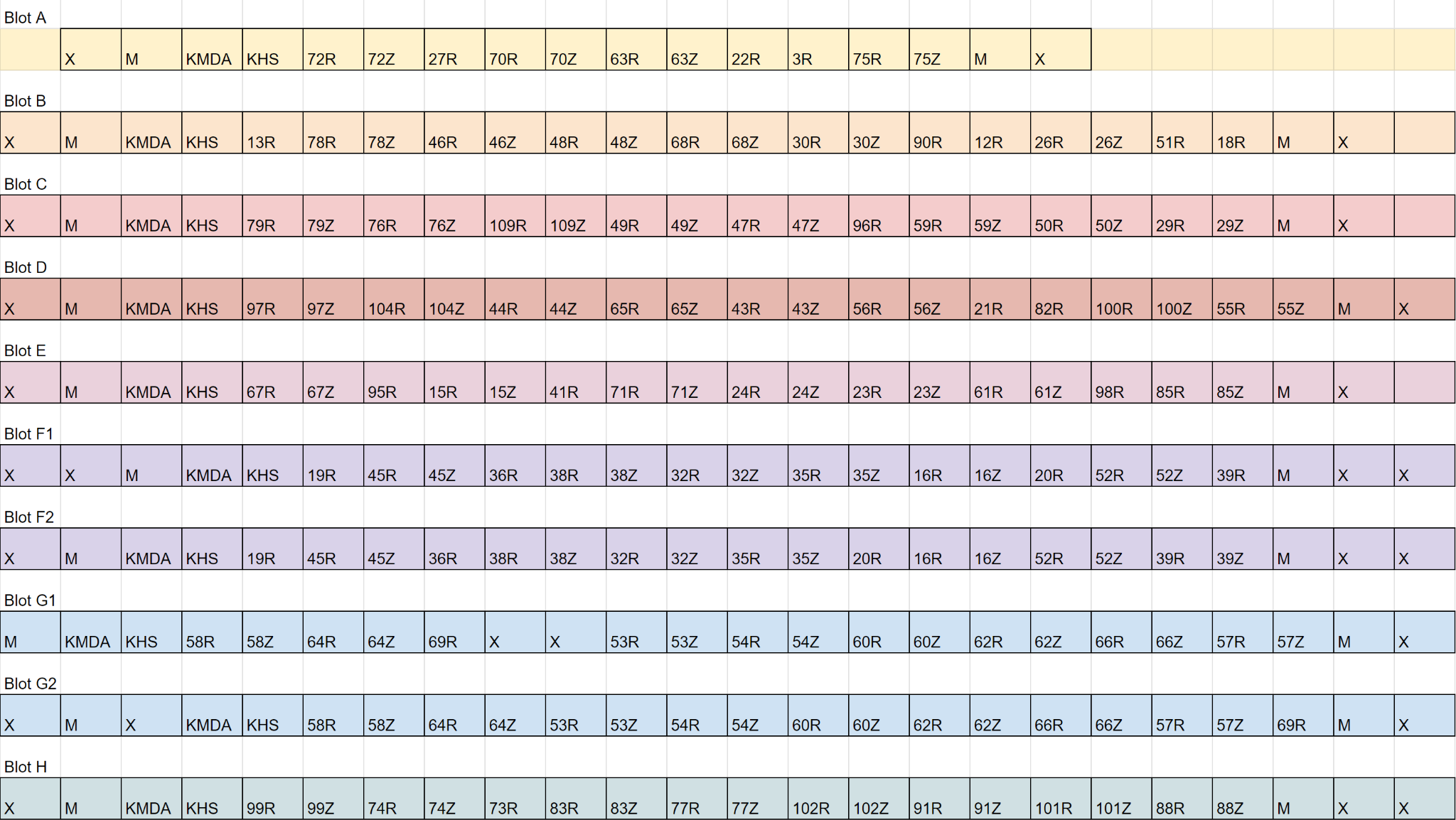
Layouts of clinical samples western blot analysis



X - lanes with samples outside of the experimental design sample buffer loaded to maintain consistent running conditions

M - molecular weight marker

KMDA - control obtained from MDA-MB-231 cells cultured with CoCl2

KHS - control obtained from HS578T cells cultured with CoCl2

Numbers indicate clinical samples ID with “R” indicating tumor and “Z” non-tumor samples.

Each blot layout was run in an identical copy for separated detection of hypoxia-inducible factor isoforms to avoid error due to similar molecular weight, except for blots “F” and “G,” whose modification is included and presented as versions “F1,” “F2,” “G1,” and “G2.”