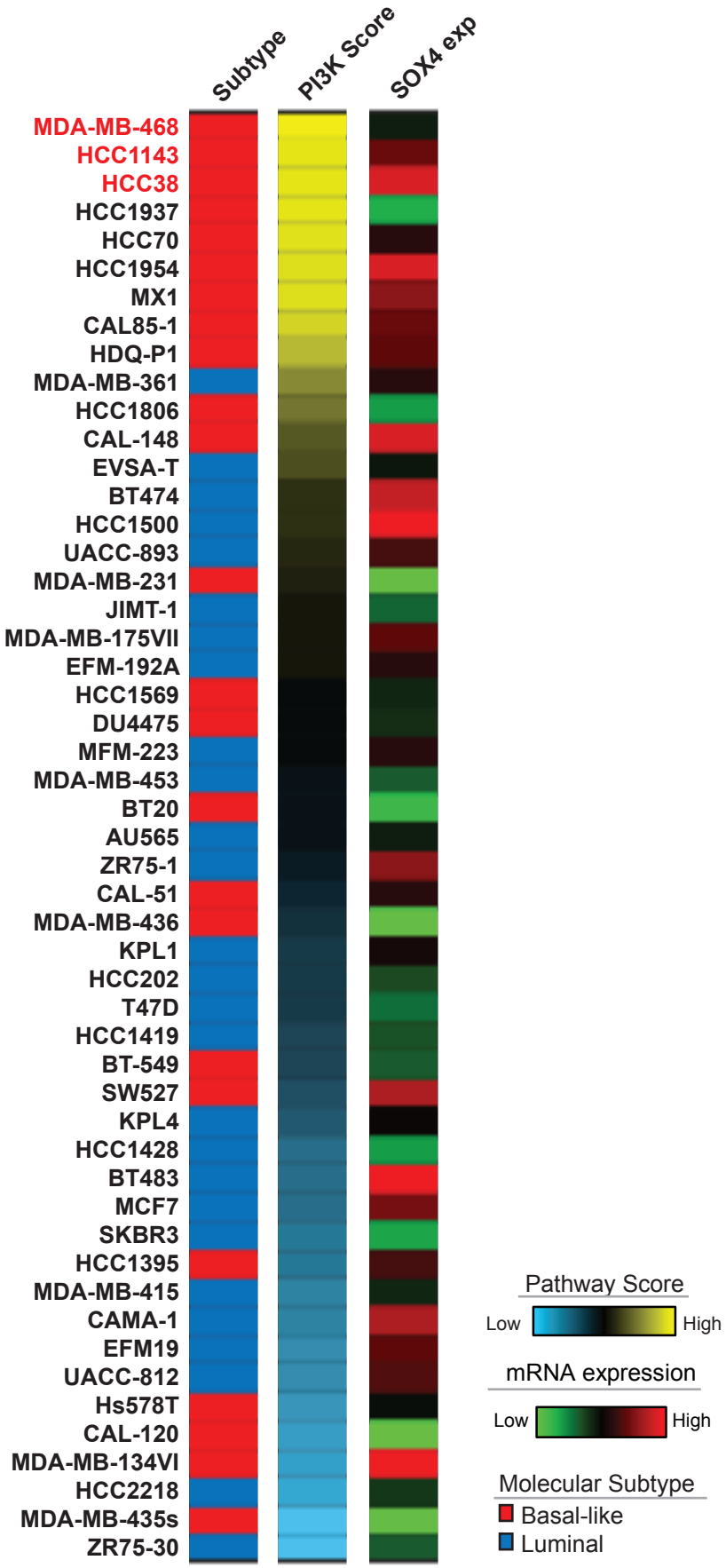Supplementrary Figure 7