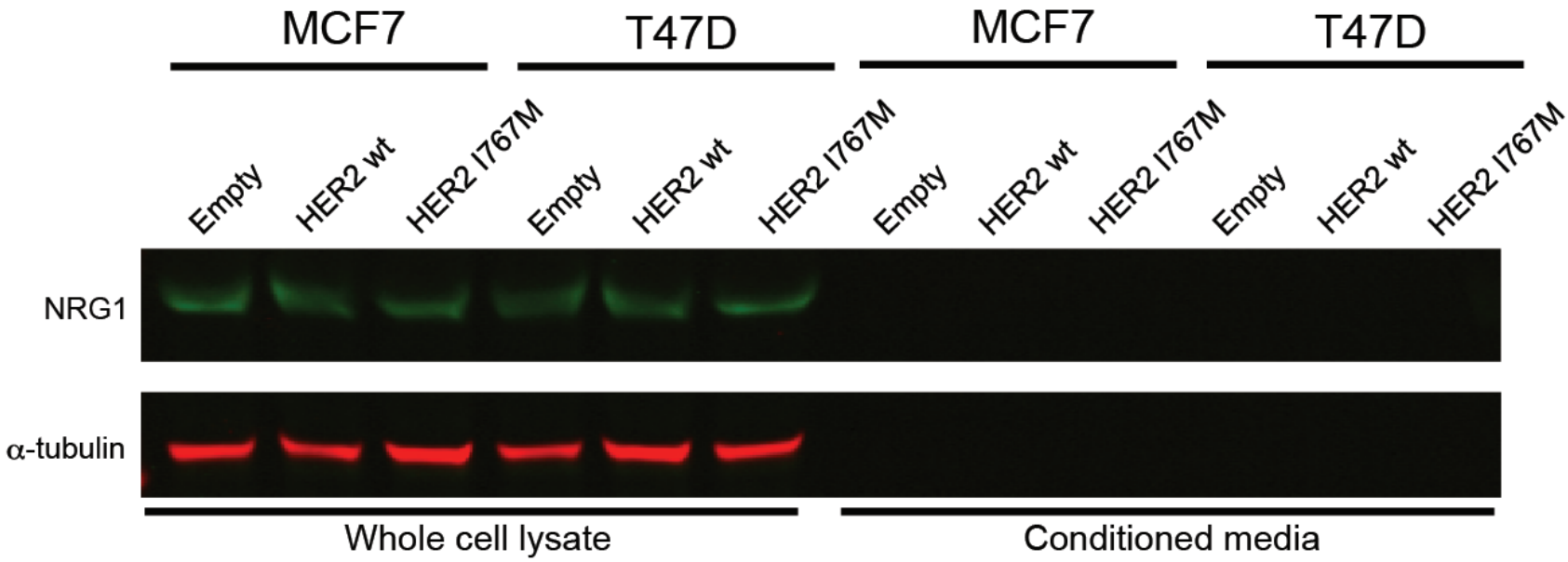
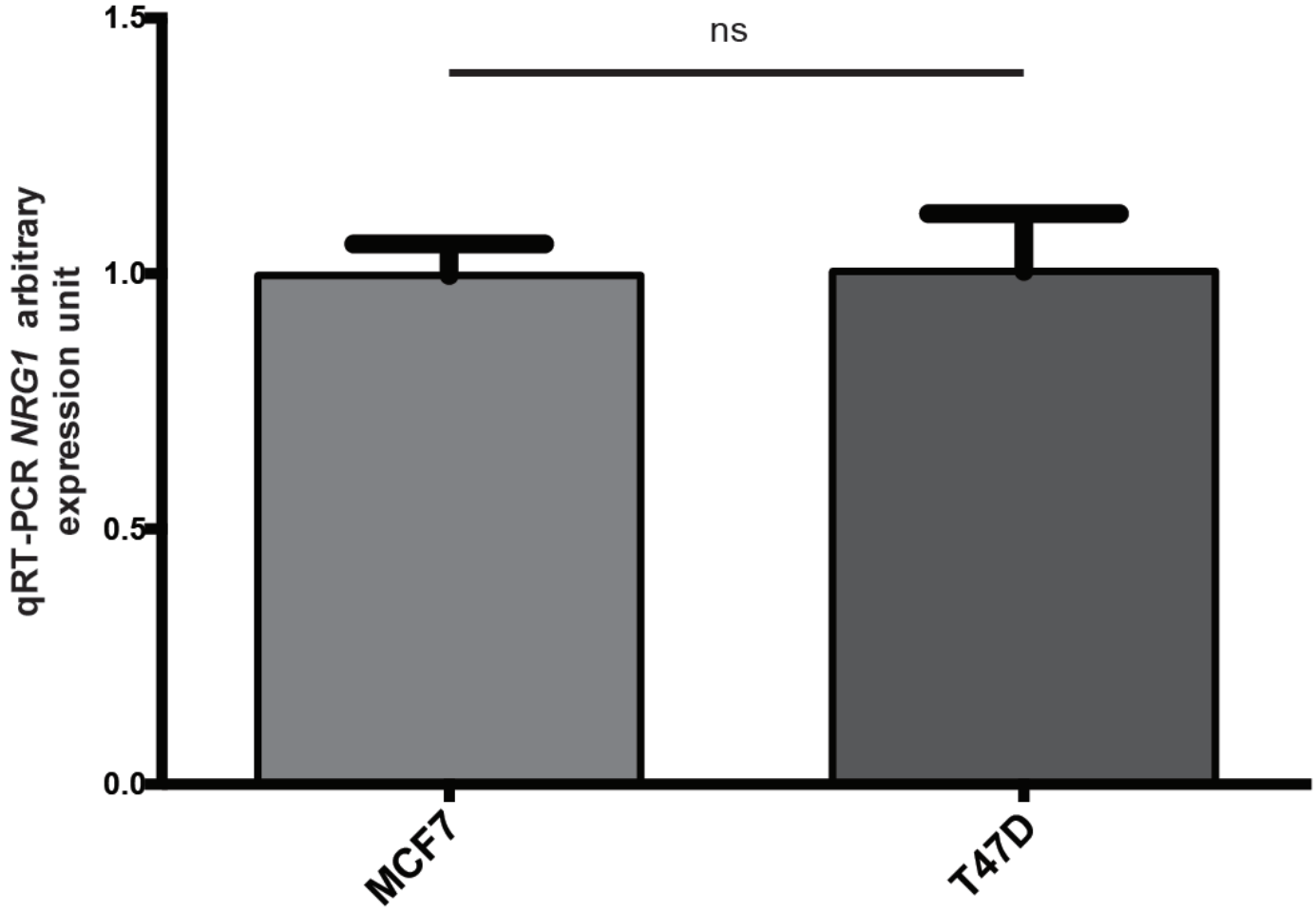
Additional file 15

A



B