

**Supplementary Table S7:    Distribution of histological grade in finding and validation cohort**

<b>Histological grade</b>	<b>finding cohort</b>	<b>validation cohort</b>	<b>total</b>
G1	27 (8.7%)	25 (10.8%)	52 (9.6%)
G2	55 (17.8%)	35 (15.1%)	90 (16.6%)
G3	227 (73.5%)	172 (74.1%)	399 (73.8%)
Total	309 (85 missing)	232 (29 missing)	541 (114 missing)