**S1 Table. Histological features of tumors from the RH-cohort.**

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| --- | --- | --- |
|  |  | **RH-cohort (n)** |
| **Histology subtyping** | **AC, solid** | 33 |
| **AC, acinar** | 22 |
|  | **AC, papillary** | 5 |
|  | **AC, micropapillary** | 1 |
|  | **AC, lepidic** | 2 |
|  | **AC, mucinous** | 1 |
|  | **SCC** | 16 |
|  | **Other, ASCC** | 8 |
|  | **Other, pleomorphic** | 5 |
|  | **Other, spindle cell carcinoma** | 1 |
|  | **Other, high grade mucoepidermoid carcinoma** | 1 |
| **Differentiation** | **Low** | 49 |
|  | **Intermediate** | 37 |
|  | **High** | 7 |
|  | **Missing** | 2 |
| **Stage** | **1A** | 4 |
|  | **1B** | 33 |
|  | **2A** | 25 |
|  | **2B** | 12 |
|  | **3A** | 19 |
|  | **3B** | 2 |
| **Tumor cell content** | **75-100 %** | 10 |
| **50-75 %** | 43 |
|  | **25-50 %** | 23 |
|  | **5-25 %** | 18 |
|  | **<5 %** | 0 |
| **Necrosis** | **None** | 26 |
|  | **5-10 %** | 29 |
|  | **15-20 %** | 12 |
|  | **25-30 %** | 11 |
|  | **35-40 %** | 7 |
|  | **45-50 %** | 9 |
|  | **90 %** | 1 |
| **Hemorrhage** | **None** | 78 |
|  | **5-10 %** | 12 |
|  | **15-20 %** | 3 |
|  | **25-30 %** | 1 |
|  | **45-50 %** | 1 |