**Supplementary Table 1.** Cancer sphere cells and their mutational profiles, ERBB2 status and CD44v6 expression.

<table>
<thead>
<tr>
<th>Site</th>
<th>Grade</th>
<th>Stage</th>
<th>ERBB2 status</th>
<th>CD44v6 %</th>
<th>Mutation rate (%)</th>
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**COSMIC-reported mutation of the analyzed genes (upper panel).** Mutation types (missense SNV, frameshift deletion or insertion, and multiple mutations) are indicated. Percentage of mutation rate in CRC patients reported in TCGA database (white bars) and in C-CSCs (blue bars) are indicated on the right. ERBB2 status and CD44v6 expression of CSphCs and clinical data related to CRC patients are reported (lower panel).