Figure S5. Model of liposarcoma initiation and progression based on common copy number events. Amplification of 12q13-15 in the progenitor cell leads to initiation of a WDLS. Histology is associated with loss of 11q23-24 and the acquisition of chromosome instability. Independently, loss of 19q13 results in a more aggressive tumor biology and adversely affects patient outcomes.

12q13-15 amplification → Well-differentiated liposarcoma

Loss of 11q23-24 and others → Loss of 19q13

UPS/myxofibrosarcoma-like DDLS
Chromosomal instability

Non-UPS/myxofibrosarcoma-like DDLS

High-risk DDLS

Survival analysis graph