

Figure S2: CIP2A is involved in mouse sensitivity to infection

- (A) Graphic description of the L.m infection test: primary infection allows to study effects of CIP2A deficiency on early immune responses whereas recall infection leads to analysis of immunological memory.
- (B) Large abscesses with necrosis developed in liver of WT (1) and CIP2A^{HOZ} (2) mice during primary infection with Listeria monocytogenes. Scale bar equals 1 mm.
- (C) Bacterial burden (CFU; colony forming units per gram of organ) in spleen from re-infected mice, 4 weeks after a first L.m.-OVA immunization. Average from 2 cohorts of mice (3 WT and 3 HOZ, 4 WT and 4 HOZ respectively). *: p = 0.0556, Mann-Whitney t-test.