Validation of cholangitis mouse models

PBC protects against CCA through T-cells

Anti-CCA immune response in PBC mice

Conclusion

Our preliminary data validated the two mouse models of cholangitis and their analogy with the corresponding human pathology. Then, we demonstrated that PBC could protect against CCA development through an active mechanism involving mainly T-cells and probably B cells as well. This project could contribute to the development of a prophylactic or therapeutic strategy against CCA.