I present the latest results of the light hadron spectrum within the high temperature QCD project of the JLQCD collaboration. The simulation uses two flavors of chirally symmetric Domain-wall fermions and covers temperatures between 220 MeV - 1 GeV. The hadron spectrum shows effectively restored chiral- and axial U(1) symmetries in this temperature range, which can be seen for various hadronic observables. However, the connection to deconfined, non-interacting quarks is less straightforward, and the onset of a perturbative regime unclear. I show how additional SU(2) chiral spin and SU(4) symmetries emerge in hot QCD matter and might help to understand the dynamics in this temperature range.