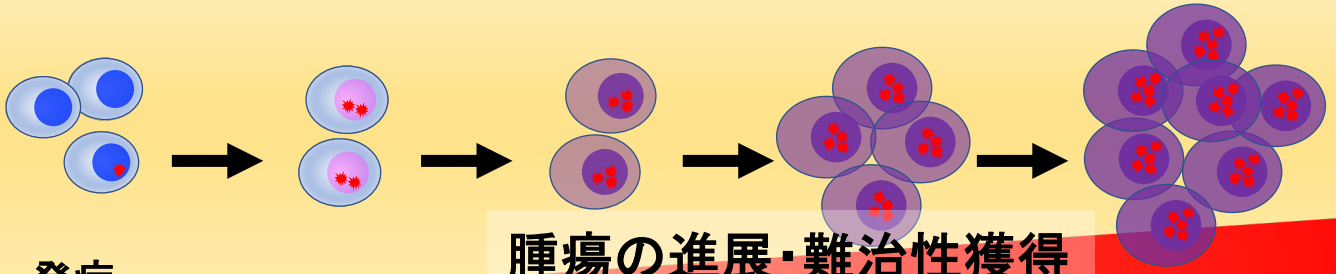
1q増幅がもたらす腫瘍の進展・難治性病態の解明と その克服のための新規治療薬の創出

癌・造血器腫瘍



染色体異常・
遺伝子の変化

発症

腫瘍の進展・難治性獲得

1番染色体長腕 (1q) 増幅

腫瘍増殖に有利な微小環境のリモデリング

1q増幅を克服する治療法の開発

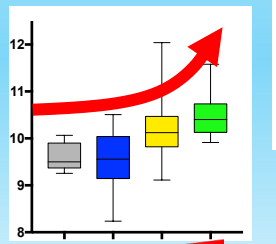
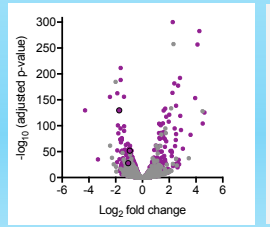
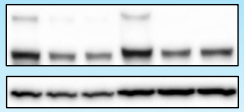
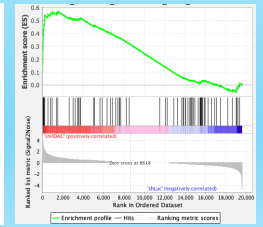
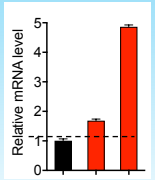
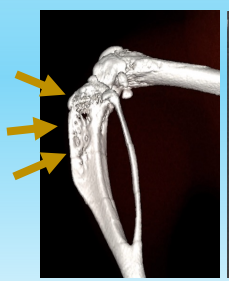
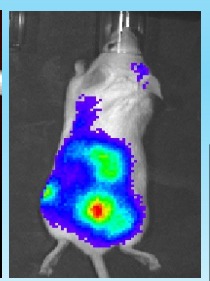
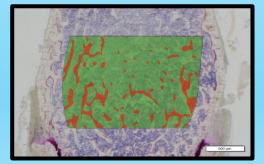
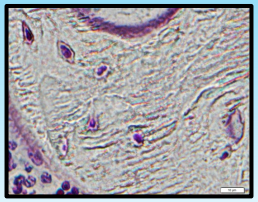
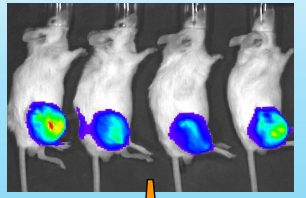
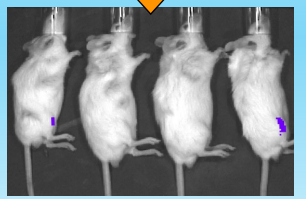
腫瘍細胞
研究チーム

創薬チーム

骨代謝・骨髄微小環境
研究チーム

病態解明・
新規化合物の合成

1q増幅による
遺伝子発現の変化



腫瘍進展