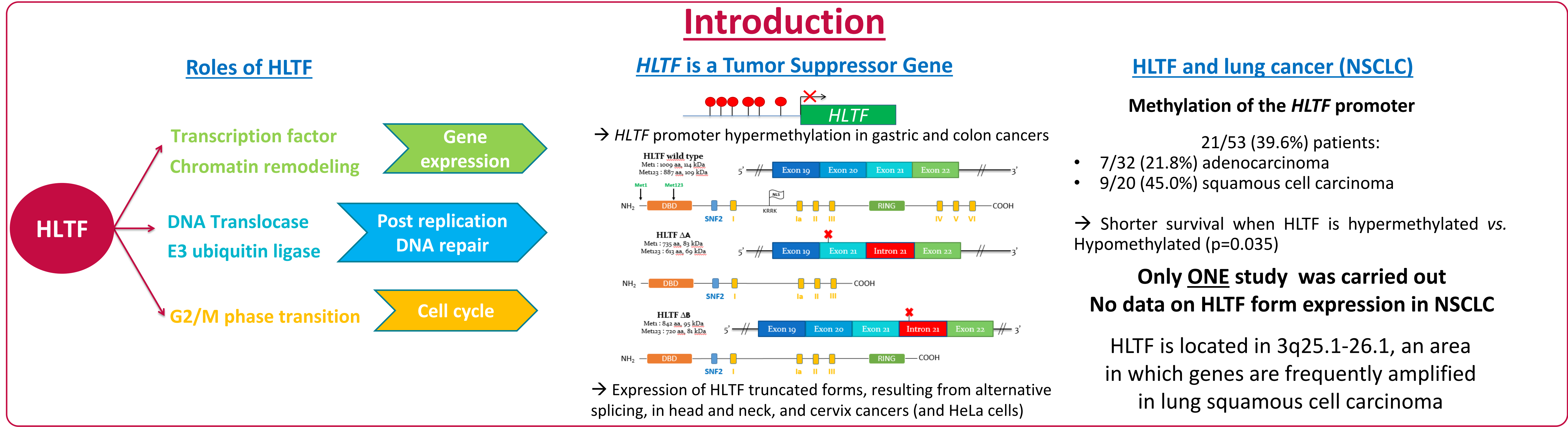


Dhont L.^{1,2}, Pintilie M.³, Kaufman E.², Navab R.², Tam S.², Shepherd F.⁴, Burny A.⁵, Belayew A.¹, Tsao MS.^{2,4}, Mascaux C.^{2,4,5}.
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Alterations in *HLTF* expression have shown a clinical relevance in various types of cancer. Our aim is to assess the expression of wild-type (WT) and spliced forms (I21R) of HLTF mRNA in a cohort of 171 patients with resected stage I-II NSCLC.

- **Measurement reliability**
 - Intraclass correlation coefficient (ICC)
- **Outcome analysis**
 - Cox proportional hazard regression
 - HTLF form expressions dichotomized at their median: log rank test
 - Kaplan-Meier method for survival and disease-free survival (DFS)
- **P Values:** Wald test
- **Association of HLTF and clinical factors**
 - Mann-Whitney test

Overall survival

Survival

Log-rank p-value:0.027

— Other: n=146, 5y OS=50%

--- WT+I21R: n=22, 5y OS=50%

Time to death (years)

Disease-free survival

Subgroup of patients « Low HLT WT - High HLT I21R »

Disease-Free Survival

Log-rank p-value:0.0096

— Other: n=146, 5y DFS=55%

--- WT+I21R: n=22, 5y DFS=28%

Time to relapse or death (years)

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