FTO-human K562 ENCFF441YAZ non-template FTO-human K562 ENCFF441YAZ template 100nt flanking intronic window — wG4 — woG4 100nt flanking intronic window wG4 — woG4 Upstream Downstream Upstream Downstream 12 -9 -Enrrichment Enrrichment -200 -100 100 200 -200 -100 100 200 -200 -100 100 200 -200 -100 100 200 0 0 Position Position