U2AF1-human K562 ENCFF163SWW template U2AF1-human K562 ENCFF163SWW non-template 100nt flanking intronic window — 100nt flanking intronic window wG4 — woG4 wG4 — woG4 Upstream Downstream Upstream Downstream 15 -10 -Enrrichment - 01 Enrrichment 5 0 --100 0 100 200 -200 -100 0 100 200 -100 100 200 -200 -100100 200 -200-2000 0 Position Position