Insertion Reduction Relative to Doped Assembly EndoV **ErrASE** MutS (1900nM) 0 0.0 -2.5-2 -2.5-5.0 -5.0 -7.5 -6 -7.5 MutS (950nM) Standard Oligo Change Surveyor -2.5-5.0 Rate -6 -7.5 -8 Error T7 Endol (0U T7 Lig.) T4 EndoVII T7 Endol (1e3U T7 Lig.) fold -6 T7 Endol (Fuhrmann) T7 Endol (1e4U T7 Lig.) -3 **Treatment Round** 0 -5 **-9**