

	No b-tag			b-tag		
$\tau\tau \rightarrow e\mu$	Low- $D_\zeta$	Medium- $D_\zeta$	High- $D_\zeta$	Low- $D_\zeta$	Medium- $D_\zeta$	High- $D_\zeta$
$\tau\tau \rightarrow e\tau_h$	Loose- $m_T$		Tight- $m_T$	Loose- $m_T$		Tight- $m_T$
$\tau\tau \rightarrow \mu\tau_h$	Loose- $m_T$		Tight- $m_T$	Loose- $m_T$		Tight- $m_T$
$\tau\tau \rightarrow \tau_h\tau_h$						
$t\bar{t}(e\mu)$						

  

	Signal region (SR)
	Control region