

Coupling	2HDM				hMSSM
	Type I	Type II	Lepton-specific	Flipped	
W, Z	$\sin(\beta - \alpha)$	$\sin(\beta - \alpha)$	$\sin(\beta - \alpha)$	$\sin(\beta - \alpha)$	$\frac{s_d + s_u \tan \beta}{\sqrt{1 + \tan^2 \beta}}$
u, c, t	$\cos \alpha / \sin \beta$	$\cos \alpha / \sin \beta$	$\cos \alpha / \sin \beta$	$\cos \alpha / \sin \beta$	$s_u \frac{\sqrt{1 + \tan^2 \beta}}{\tan \beta}$
d, s, b	$\cos \alpha / \sin \beta$	$-\sin \alpha / \cos \beta$	$\cos \alpha / \sin \beta$	$-\sin \alpha / \cos \beta$	$s_d \sqrt{1 + \tan^2 \beta}$
e, μ, τ	$\cos \alpha / \sin \beta$	$-\sin \alpha / \cos \beta$	$-\sin \alpha / \cos \beta$	$\cos \alpha / \sin \beta$	$s_d \sqrt{1 + \tan^2 \beta}$