Section in this paper	Corresponding table in [11]	Probed couplings	Parameters of interest	Functional assumptions					Example: $gg \to H \to \gamma\gamma$
				κ_V	κ_F	κ_g	κ_γ	κ_H	
5.2.1	43.1	Couplings to fermions and bosons	κ_V, κ_F	✓	✓	✓	✓	✓	$\kappa_F^2 \cdot \kappa_\gamma^2(\kappa_F, \kappa_V)/\kappa_\mathrm{H}^2(\kappa_F, \kappa_V)$
5.2.2	43.3		λ_{FV}, κ_{VV}	✓	✓	✓	✓	–	$\kappa_{VV}^2 \cdot \lambda_{FV}^2 \cdot \kappa_\gamma^2(\lambda_{FV}, \lambda_{FV}, \lambda_{FV}, 1)$
5.3.1	48.1	Vertex loops + $\mathrm{H} \to$invisible/undetected decays	$\kappa_\mathrm{g}, \kappa_\gamma, \kappa_{\mathrm{Z}\gamma}$	=1	=1	–	–	✓	$\kappa_\mathrm{g}^2 \cdot \kappa_\gamma^2/\kappa_\mathrm{H}^2(\kappa_\mathrm{g}, \kappa_\gamma)$
5.3.2	48.2		$\kappa_\mathrm{g}, \kappa_\gamma, \kappa_{\mathrm{Z}\gamma}, \mathrm{BR}_{\mathrm{i.,u.}}$	=1	=1	–	–	✓	$\kappa_\mathrm{g}^2 \cdot \kappa_\gamma^2/\kappa_\mathrm{H}^2(\kappa_\mathrm{g}, \kappa_\gamma) \cdot (1 - \mathrm{BR}_{\mathrm{i.,u.}})$
5.4.1	43.2		κ_F, κ_V, $\mathrm{BR}_{\mathrm{i.,u.}}$	≤ 1 –	– –	✓ ✓	✓ ✓	✓ μ_off	$\frac{\kappa_F^2 \cdot \kappa_\gamma(\kappa_F, \kappa_V)^2}{\kappa_\mathrm{H}^2(\kappa_F, \kappa_V)} \cdot (1 - \mathrm{BR}_{\mathrm{i.,u.}})$
5.4.2	49		$\kappa_F, \kappa_V, \kappa_\mathrm{g}, \kappa_\gamma, \kappa_{\mathrm{Z}\gamma}, \mathrm{BR}_{\mathrm{i.,u.}}$	≤ 1 –	– –	– –	– –	✓ μ_off	$\frac{\kappa_F^2 \cdot \kappa_\gamma(\kappa_F, \kappa_V)^2}{\kappa_\mathrm{H}^2(\kappa_F, \kappa_V, \kappa_\mathrm{g}, \kappa_\gamma)} \cdot (1 - \mathrm{BR}_{\mathrm{i.,u.}})$
5.5.1	46	Up-/down-type fermions	λ_{du}, λ_{Vu}, κ_{uu}	✓	κ_u, κ_d	✓	✓	–	$\kappa_{uu}^2 \cdot \kappa_\mathrm{g}^2(\lambda_{du}, 1) \cdot \kappa_\gamma^2(\lambda_{du}, 1, \lambda_{du}, \lambda_{Vu})$
5.5.2	47	Leptons/quarks	λ_{lq}, λ_{Vq}, κ_{qq}	✓	κ_l, κ_q	✓	✓	–	$\kappa_{qq}^2 \cdot \kappa_\gamma^2(1, 1, \lambda_{lq}, \lambda_{Vq})$
5.6.1	51	Generic models with and without assumptions on vertex loops and Γ_H	κ_W, κ_Z, κ_t, κ_b, κ_τ, κ_μ	–	–	✓	✓	✓	$\frac{\kappa_\mathrm{g}^2(\kappa_\mathrm{b}, \kappa_\mathrm{t}) \cdot \kappa_\gamma^2(\kappa_\mathrm{b}, \kappa_\mathrm{t}, \kappa_\tau, \kappa_\mu, \kappa_\mathrm{W})}{\kappa_\mathrm{H}^2(\kappa_\mathrm{b}, \kappa_\mathrm{t}, \kappa_\tau, \kappa_\mu, \kappa_\mathrm{W}, \kappa_\mathrm{Z})}$
5.6.2	50.2		$\kappa_\mathrm{W}, \kappa_\mathrm{Z}, \kappa_\mathrm{t}, \kappa_\mathrm{b}, \kappa_\tau, \kappa_\mu, \kappa_\mathrm{g}, \kappa_\gamma, \kappa_{\mathrm{Z}\gamma}, \mathrm{BR}_{\mathrm{i.,u.}}$	≤ 1 – –	– – –	– – –	– – –	✓ ✓ μ_off	$\frac{\kappa_\mathrm{g}^2 \cdot \kappa_\gamma^2}{\kappa_\mathrm{H}^2(\kappa_\mathrm{b}, \kappa_\mathrm{t}, \kappa_\tau, \kappa_\mu, \kappa_\mathrm{W}, \kappa_\mathrm{Z})} \cdot (1 - \mathrm{BR}_{\mathrm{i.,u.}})$
5.6.3	50.3		$\lambda_{\mathrm{WZ}}, \lambda_{\mathrm{tg}}, \lambda_{\mathrm{bZ}}, \lambda_{\tau\mathrm{Z}}, \lambda_{\mathrm{gZ}}, \lambda_{\gamma\mathrm{Z}}, \lambda_{\mathrm{Z}\gamma\mathrm{Z}}, \kappa_{\mathrm{gZ}}$ $\kappa_{\mathrm{gZ}}, \lambda_{\mathrm{Z}\gamma\mathrm{Z}}$	–	–	–	–	–	$\kappa_{\mathrm{gZ}}^2 \cdot \lambda_{\gamma\mathrm{Z}}^2$