| $B$ decay | $D$ decay | Ref. | Dataset | Status since <br> Ref. [?] |
| :---: | :---: | :---: | :---: | :---: |
| $B^{ \pm} \rightarrow D h^{ \pm}$ | $D \rightarrow h^{+} h^{-}$ | [?] | Run 1\&2 | As before |
| $B^{ \pm} \rightarrow D h^{ \pm}$ | $D \rightarrow h^{+} \pi^{-} \pi^{+} \pi^{-}$ | [?] | Run 1 | As before |
| $B^{ \pm} \rightarrow D h^{ \pm}$ | $D \rightarrow K^{ \pm} \pi^{\mp} \pi^{+} \pi^{-}$ | [?] | Run 1\&2 | New |
| $B^{ \pm} \rightarrow D h^{ \pm}$ | $D \rightarrow h^{+} h^{-} \pi^{0}$ | [?] | Run 1\&2 | Updated |
| $B^{ \pm} \rightarrow D h^{ \pm}$ | $D \rightarrow K_{\mathrm{S}}^{0} h^{+} h^{-}$ | [?] | Run 1\&2 | As before |
| $B^{ \pm} \rightarrow D h^{ \pm}$ | $D \rightarrow K_{\mathrm{S}}^{0} K^{ \pm} \pi^{\mp}$ | [?] | Run 1\&2 | As before |
| $B^{ \pm} \rightarrow D^{*} h^{ \pm}$ | $D \rightarrow h^{+} h^{-}$ | [?] | Run 1\&2 | As before |
| $B^{ \pm} \rightarrow D K^{* \pm}$ | $D \rightarrow h^{+} h^{-}$ | [?] | Run 1\&2(*) | As before |
| $B^{ \pm} \rightarrow D K^{* \pm}$ | $D \rightarrow h^{+} \pi^{-} \pi^{+} \pi^{-}$ | [?] | Run 1\&2(*) | As before |
| $B^{ \pm} \rightarrow D h^{ \pm} \pi^{+} \pi^{-}$ | $D \rightarrow h^{+} h^{-}$ | [?] | Run 1 | As before |
| $B^{0} \rightarrow D K^{* 0}$ | $D \rightarrow h^{+} h^{-}$ | [?] | Run 1\&2(*) | As before |
| $B^{0} \rightarrow D K^{* 0}$ | $D \rightarrow h^{+} \pi^{-} \pi^{+} \pi^{-}$ | [?] | Run 1\&2(*) | As before |
| $B^{0} \rightarrow D K^{* 0}$ | $D \rightarrow K_{\mathrm{S}}^{0} \pi^{+} \pi^{-}$ | [?] | Run 1 | As before |
| $B^{0} \rightarrow D^{\mp} \pi^{ \pm}$ | $D^{+} \rightarrow K^{-} \pi^{+} \pi^{+}$ | [?] | Run 1 | As before |
| $B_{s}^{0} \rightarrow D_{s}^{\mp} K^{ \pm}$ | $D_{s}^{+} \rightarrow h^{+} h^{-} \pi^{+}$ | [?] | Run 1 | As before |
| $B_{s}^{0} \rightarrow D_{s}^{\mp} K^{ \pm} \pi^{+} \pi^{-}$ | $D_{s}^{+} \rightarrow h^{+} h^{-} \pi^{+}$ | [?] | Run 1\&2 | As before |
| $D$ decay | Observable(s) | Ref. | Dataset | Status since <br> Ref. [?] |
| $D^{0} \rightarrow h^{+} h^{-}$ | $\Delta A_{C P}$ | [?, ?, ?] | Run 1\&2 | As before |
| $D^{0} \rightarrow K^{+} K^{-}$ | $A_{C P}\left(K^{+} K^{-}\right)$ | [?, ?, ?] | Run 2 | New |
| $D^{0} \rightarrow h^{+} h^{-}$ | $y_{C P}-y_{C P}^{K^{-} \pi^{+}}$ | [?] | Run 1 | As before |
| $D^{0} \rightarrow h^{+} h^{-}$ | $y_{C P}-y_{C P}^{K^{-} \pi^{+}}$ | [?] | Run 2 | New |
| $D^{0} \rightarrow h^{+} h^{-}$ | $\Delta Y$ | [?, ?, ?, ?] | Run 1\&2 | As before |
| $D^{0} \rightarrow K^{+} \pi^{-} \quad$ (Single Tag) | $R^{ \pm},\left(x^{\prime \pm}\right)^{2}, y^{\prime \pm}$ | [?] | Run 1 | As before |
| $D^{0} \rightarrow K^{+} \pi^{-} \quad$ (Double Tag) | $R^{ \pm},\left(x^{\prime \pm}\right)^{2}, y^{ \pm}$ | [?] | Run 1\&2(*) | As before |
| $D^{0} \rightarrow K^{ \pm} \pi^{\mp} \pi^{+} \pi^{-}$ | $\left(x^{2}+y^{2}\right) / 4$ | [?] | Run 1 | As before |
| $D^{0} \rightarrow K_{S}^{0} \pi^{+} \pi^{-}$ | $x, y$ | [?] | Run 1 | As before |
| $D^{0} \rightarrow K_{\mathrm{S}}^{0} \pi^{+} \pi^{-}$ | $x_{C P}, y_{C P}, \Delta x, \Delta y$ | [?] | Run 1 | As before |
| $D^{0} \rightarrow K_{\mathrm{S}}^{0} \pi^{+} \pi^{-}$ | $x_{C P}, y_{C P}, \Delta x, \Delta y$ | [?] | Run 2 | As before |
| $D^{0} \rightarrow K_{\mathrm{S}}^{0} \pi^{+} \pi^{-} \quad\left(\mu^{-} \quad \mathrm{tag}\right)$ | $x_{C P}, y_{C P}, \Delta x, \Delta y$ | [?] | Run 2 | New |

