All switching classes of APN functions in $\mathbb{F}_{2^{5}}$

| No. | $\mathrm{F}(\mathrm{x})$ |
| :---: | :---: |
| 1.1 | $x^{3}$ |
| 1.2 | $x^{5}$ |
| 2.1 | $x^{-1}$ |

