Overview of some positive results.

Fonf-Wojtaszczyk(2008). The free space over the Urysohn space has MAP.

Godefroy-Ozawa (2014). If K is "small" Cantor set, then $\mathcal{F}(K)$ is isometric to a dual space and has MAP.

Dalet (2015). If K is a countable compact space, then $\mathcal{F}(K)$ is isometric to a dual space and has MAP.

Pernecká-L. (2013). If M is a doubling metric space, then $\mathcal{F}(M)$ has BAP.

Pernecká-Smith (2015). If K is a closed bounded convex subset of a finite dimensional space, then $\mathcal{F}(K)$ has MAP.

Open Question : Does the free space over a closed subset of a finite dimensional space have MAP ?

Cúth-Doucha (2015). If M is a separable ultrametric space, then $\mathcal{F}(M)$ has a monotone Schauder basis and is isomorphic to ℓ_1 (never isometric : Cúth-Doucha + Dalet-Kaufmann-Procházka).

Hájek-Pernecká (2014). $\mathcal{F}(\ell_1)$ has a Schauder basis.

Hájek-Novotný (2016). The free space over the integer grid of c_0 has a Schauder basis and is isomorphic to the free space over any net in a $C(K)$ space.

Kalton (2010). Study of AP and BAP for uniformly discrete metric space and for nets in Banach spaces and links with the notion of approximable Banach spaces.