



Fig. S3 The effect of varying cell number densities on the spike frequency for ³¹P in a 60 s measurement at 10 µL min⁻¹ (*i.e.*, 10 µL). Y error bars were calculated from the RSD of the number of spikes for ³¹P; X error bars were calculated from the RSD of the number of cells per 10µL of each suspension.