

## Comparison of Immuno-PET of CD138 and PET imaging with $^{64}\text{CuCl}_2$ and $^{18}\text{F}$ -FDG in a preclinical syngeneic model of multiple myeloma

### SUPPLEMENTARY MATERIALS

**Supplementary Table 1: Different PET imaging conducted in mice and lesions visualized on the different imaging methods**

	Bioluminescence imaging	$^{18}\text{F}$ -FDG-PET	$^{64}\text{CuCl}_2$	$^{64}\text{Cu}$ -TE2A-9E7.4
<i>Subcutaneous tumor model</i>				
Mouse 1		Sc x 2		Sc x 2
Mouse 2		Sc x 2, Ln		Sc x 2, Ln
Mouse 3		Sc x 2		Sc x 2
Mouse 4		Sc x 2		
Mouse 5		Sc x 2		
Mouse 6		Sc x 2		
Mouse 7		Sc x 2	Sc x 2	
Mouse 8		Sc x 2	Sc x 2	
Mouse 9		Sc x 2	Sc x 2	
Mouse 10		Sc x 2	Sc x 2	
Mouse 11		Sc x 2	Sc x 2	
Mouse 12		Sc x 2	Sc x 2	
<i>IV disseminated tumor model</i>				
Mouse 13	Sk, Sa, Mb	Sa, Mb		Sa, Mb
Mouse 14	Sk	0		0
Mouse 15	Sk, Sa, Ln	Sa, Ln		Sa, Ln
Mouse 16	Sk, Sa, Iw	Sa, Iw		Sk, Sa, Iw
Mouse 17	Sk, Sa, Mb	Sk, Sa, Mb		Sk, Sa, Mb
Mouse 18	Sk	Sk	Sk	
Mouse 19	St, Mb	St, Mb	-	
Mouse 20	Sk, Sp	Sk, Sp	Sk	

Lesional territories: Sc: subcutaneous; Ln: lymph node; Sk: skull; Sa: Sacrum, Iw: iliac wing; Mb: member; St: sternum, Sp: spine.