		RMSE		
Methods	Data	$V1 \rightarrow V2$	V2 ightarrow V1	Average
Multimodal AE	Paired	5.46	6.12	5.79
pix2pix	Paired	4.75	3.49	4.12
CycleGAN	All $data^*$	4.58	3.38	3.98
VIGAN	All data*	$\bf 4.52$	3.16	3.84

^{*}Paired data and Unpaired data.