

Table S6 Performances of ANN model with different regularization equations

Regularization Equation	R	MSE <sup>a</sup>	Epoch
Equation 6	0.98166	0.00012	25
Equation 7	0.97577	0.00093	83
Equation 8	0.97799	0.00133	51
unused	0.96924	0.00024	38

<sup>a</sup> Mean squared error is the average squared difference between outputs and targets.