

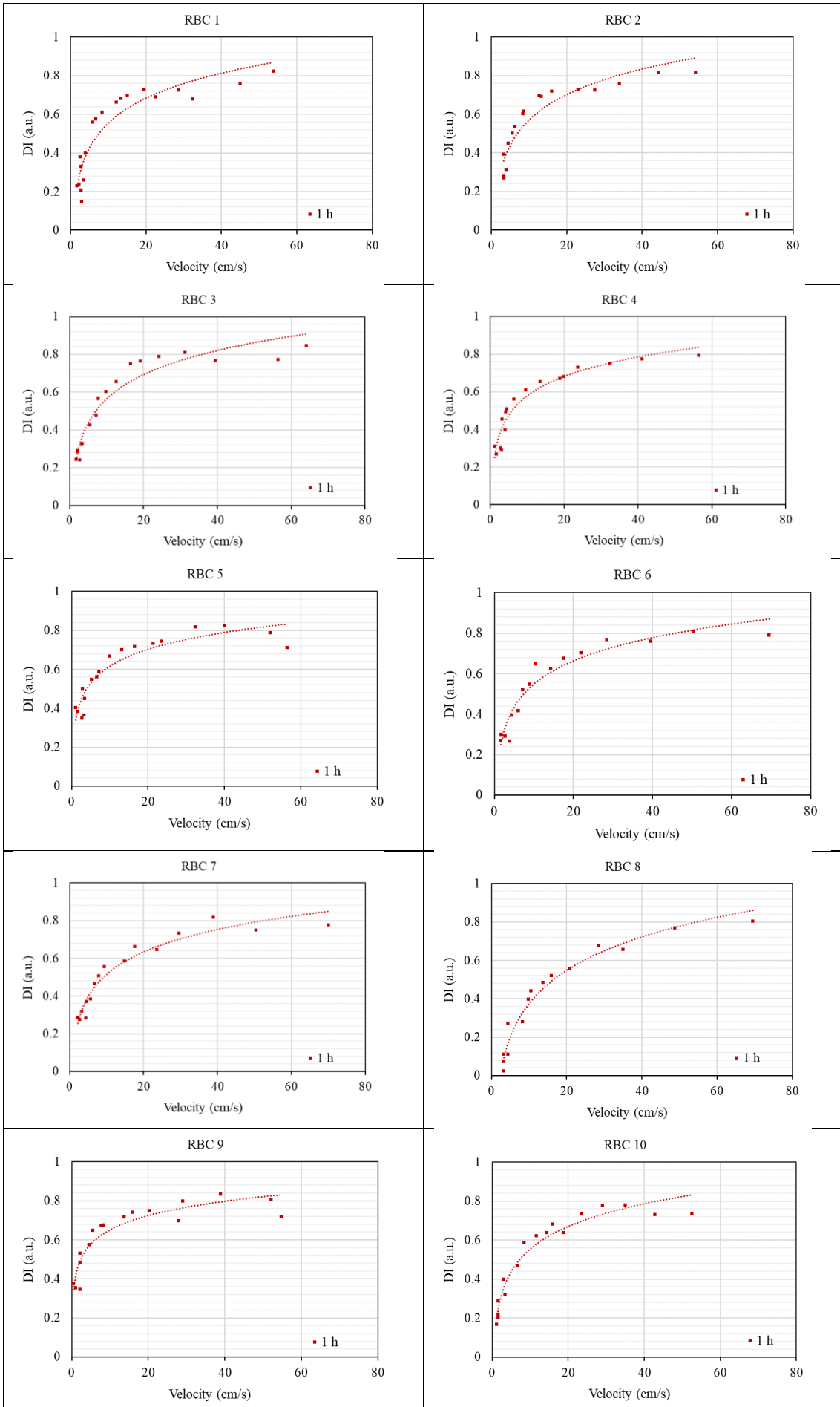
Extensional flow for assessing the effect of nanocarriers on the mechanical deformability of red blood cells

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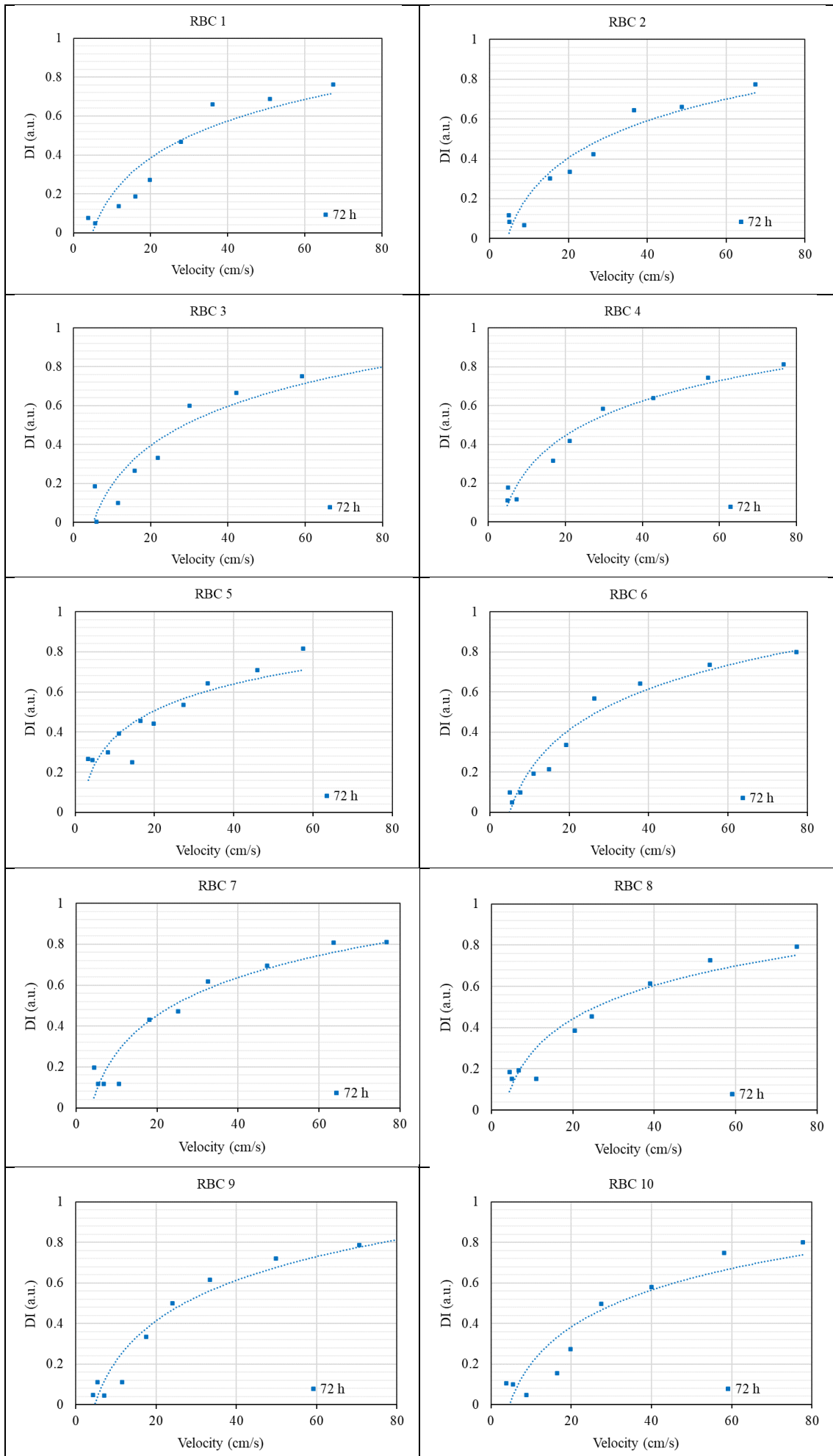
*Corresponding author: scatarino@dei.uminho.pt

Supporting Information: Plots of Deformation Index (DI) vs Velocity for 10 individual Red Blood Cells (RBCs) in each sample

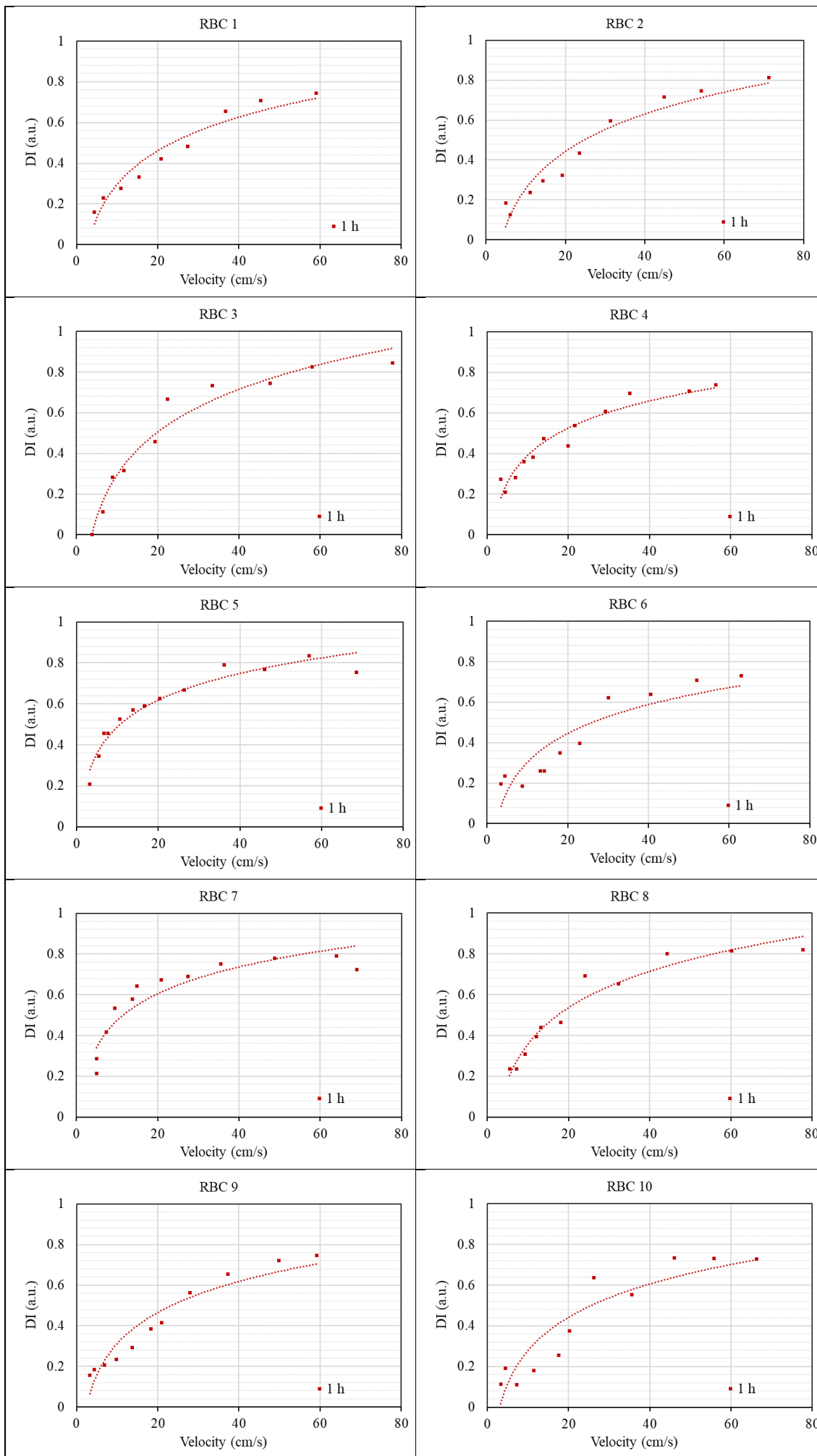
Healthy RBCs – 1 hour



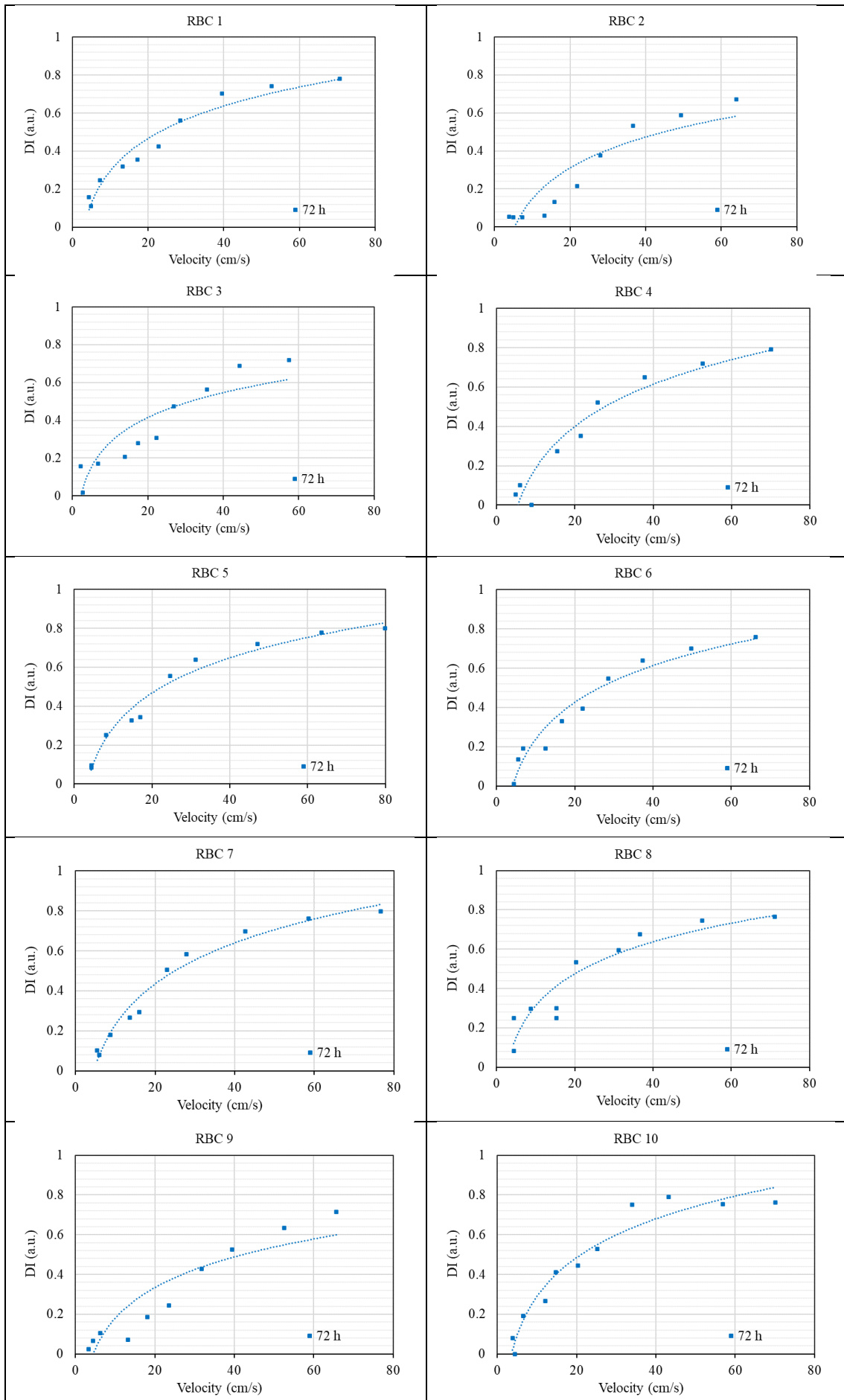
Healthy RBCs – 72 hours



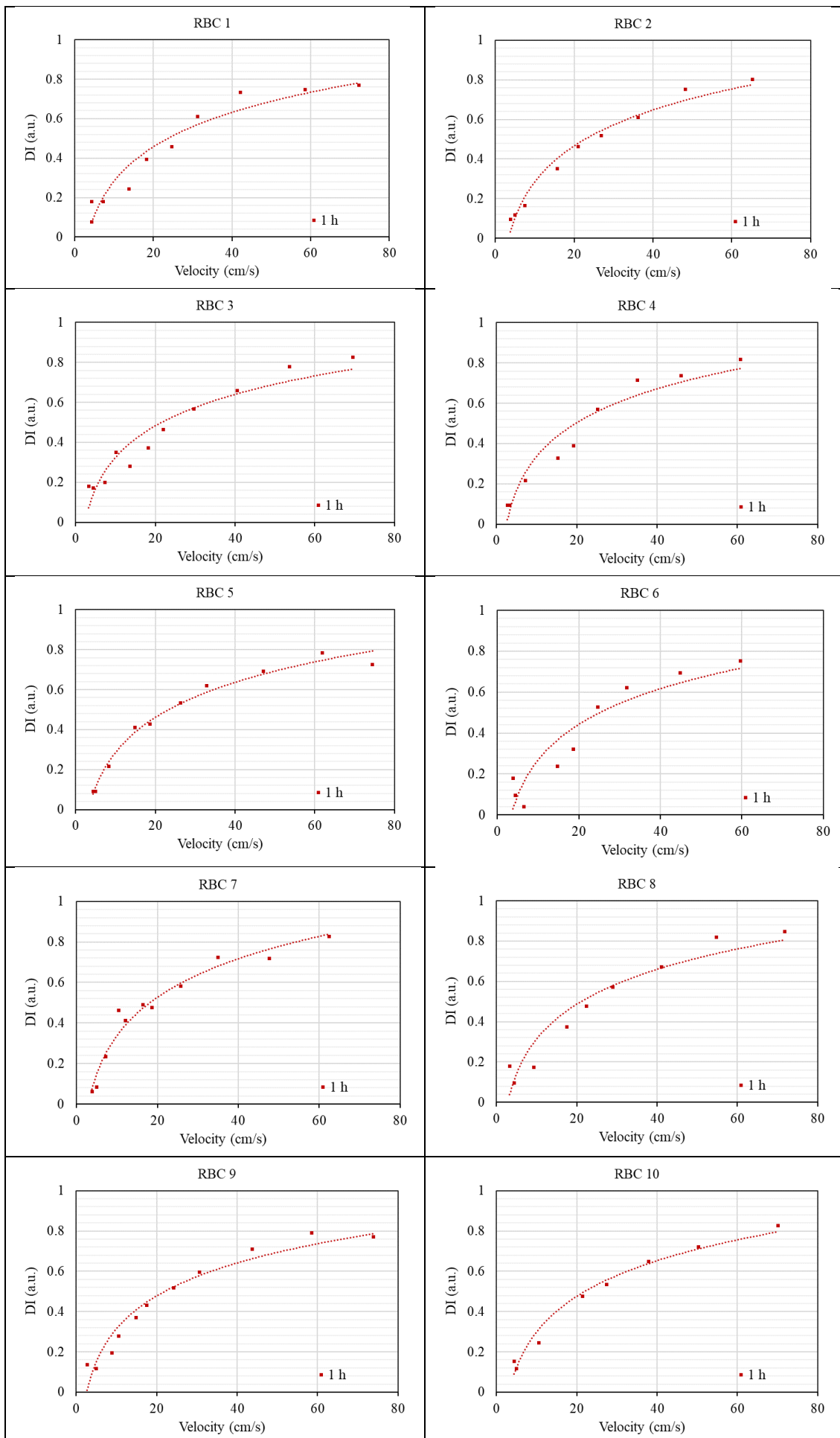
RBCs + 0.01% Fe-MNPs – 1 hour



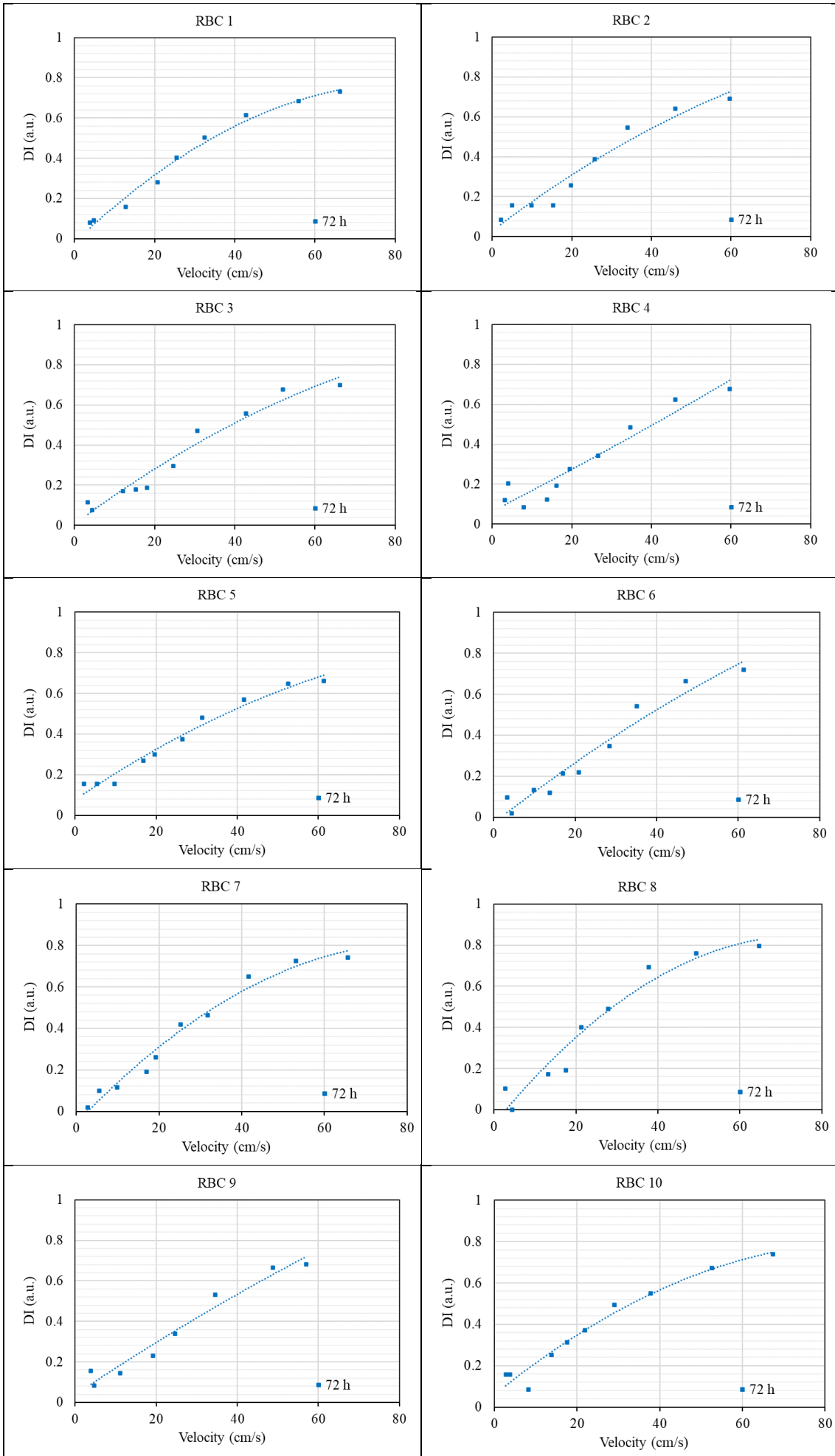
RBCs + 0.01% Fe-MNPs – 72 hours



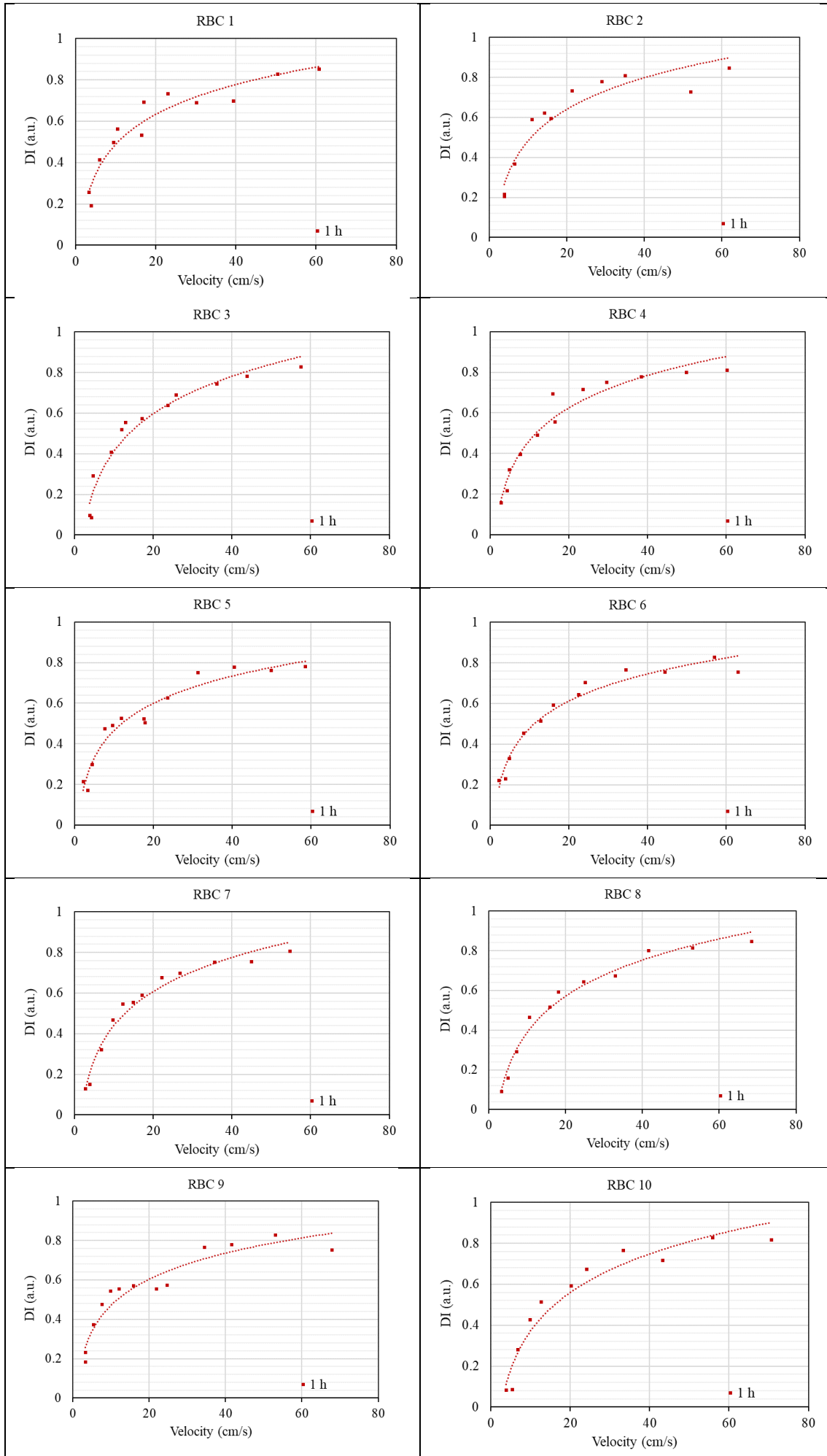
RBCs + 0.1% Fe-MNPs – 1 hour



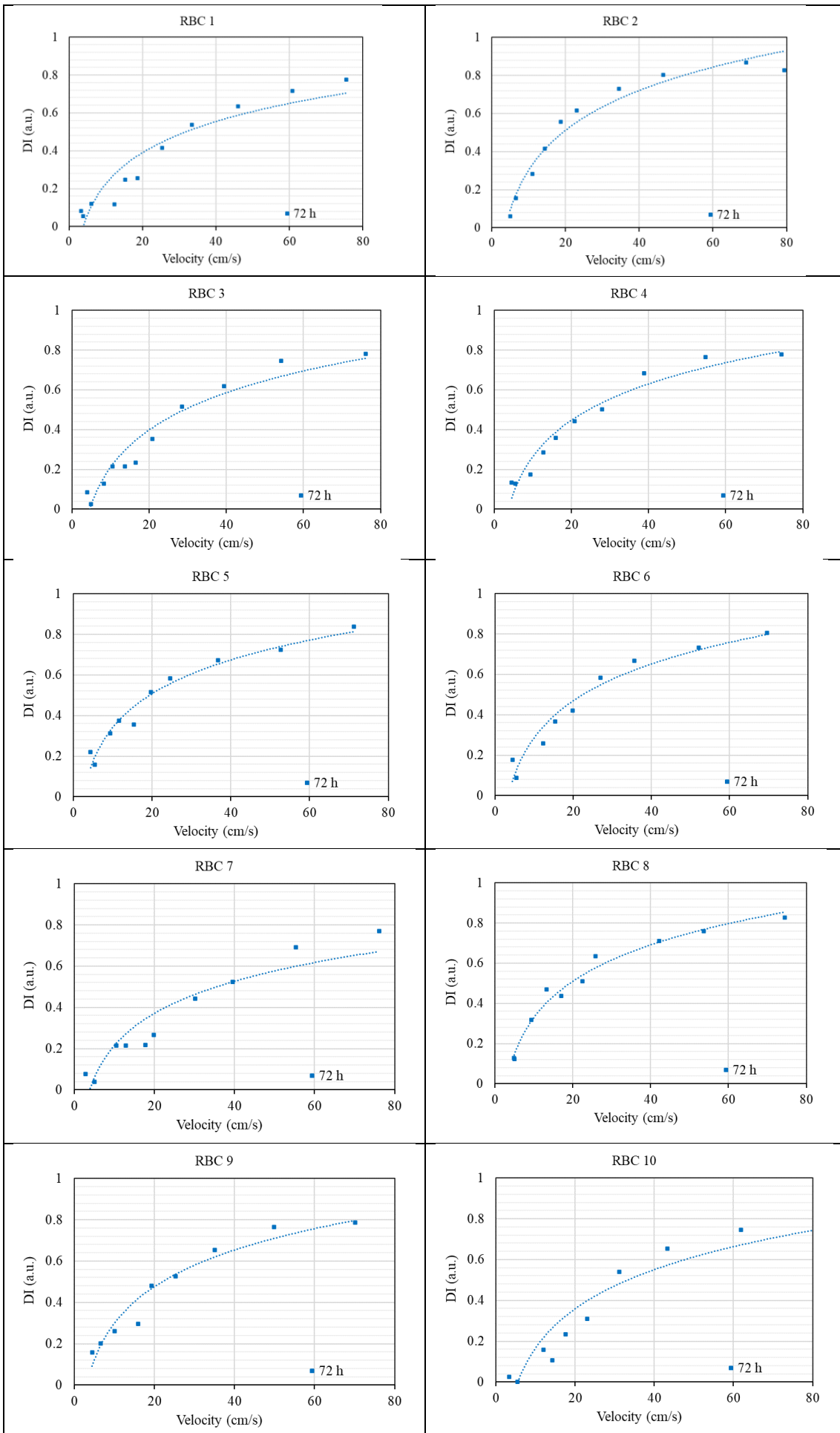
RBCs + 0.1% Fe-MNPs – 72 hours



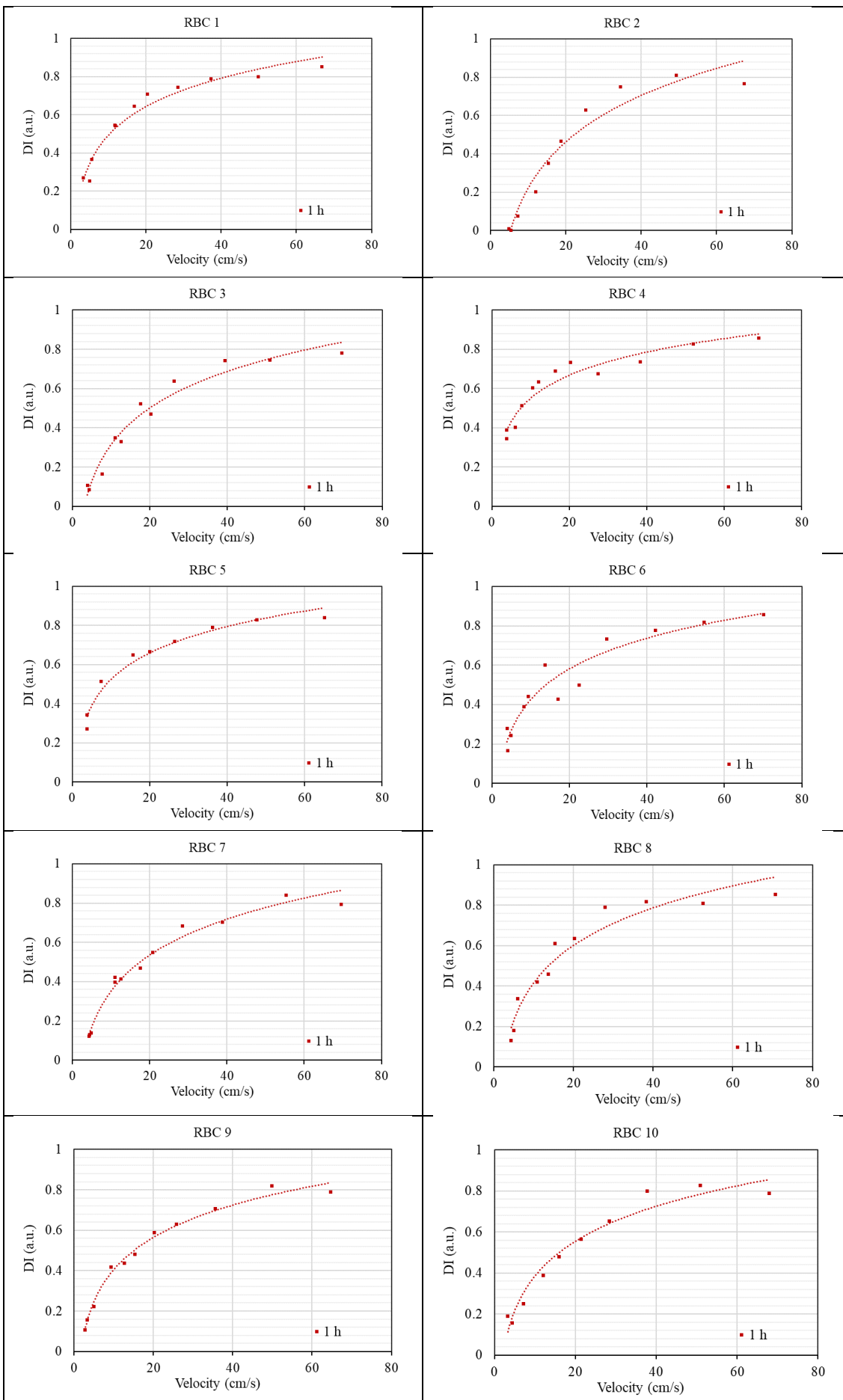
RBCs + 0.01% Ce-NPs – 1 hour



RBCs + 0.01% Ce-NPs – 72 hours



RBCs + 0.1% Ce-NPs – 1 hour



RBCs + 0.1% Ce-NPs – 72 hours

