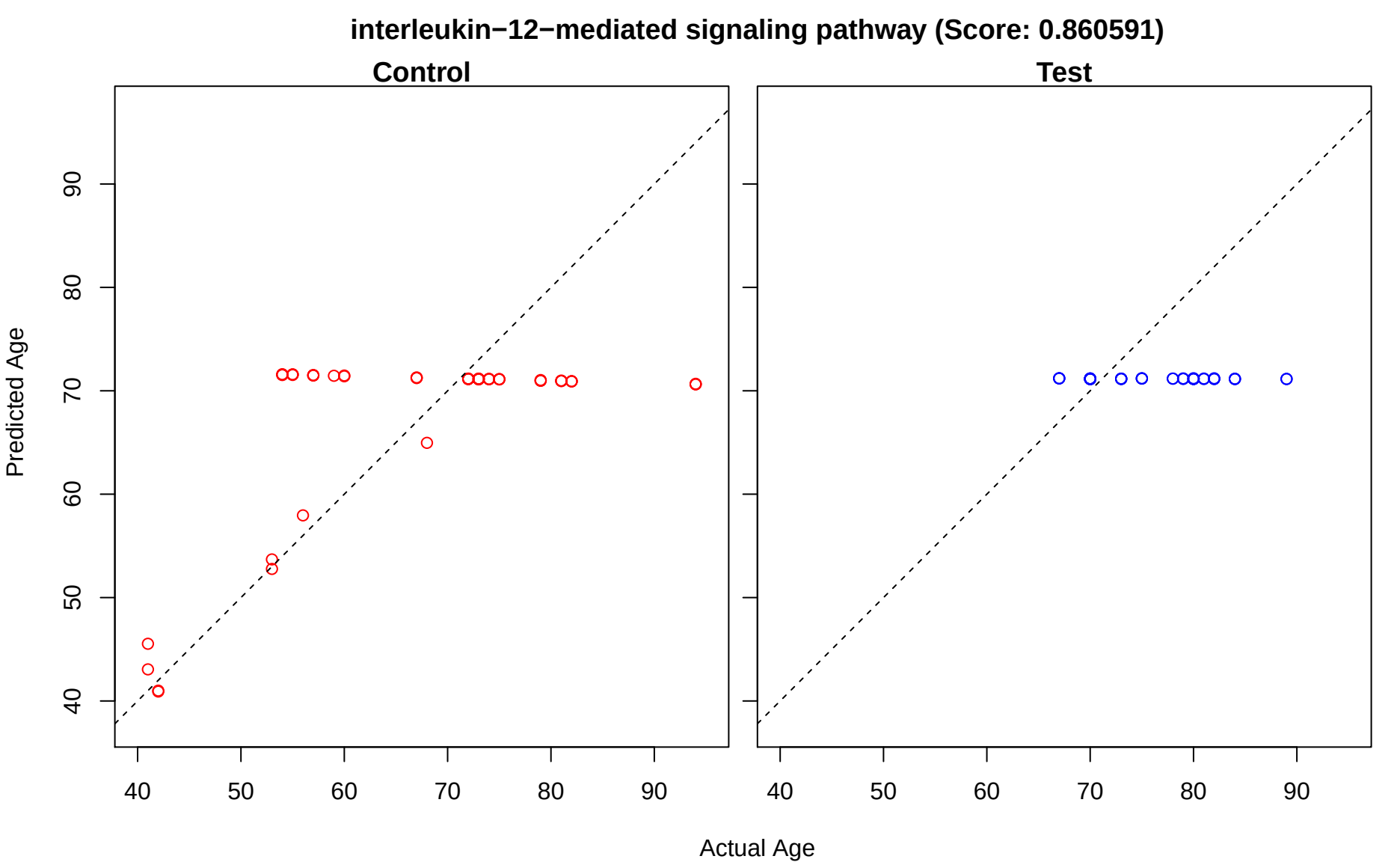
interleukin−12−mediated signaling pathway (Score: 0.860591)
Control
Test
Predicted Age
Actual Age
40
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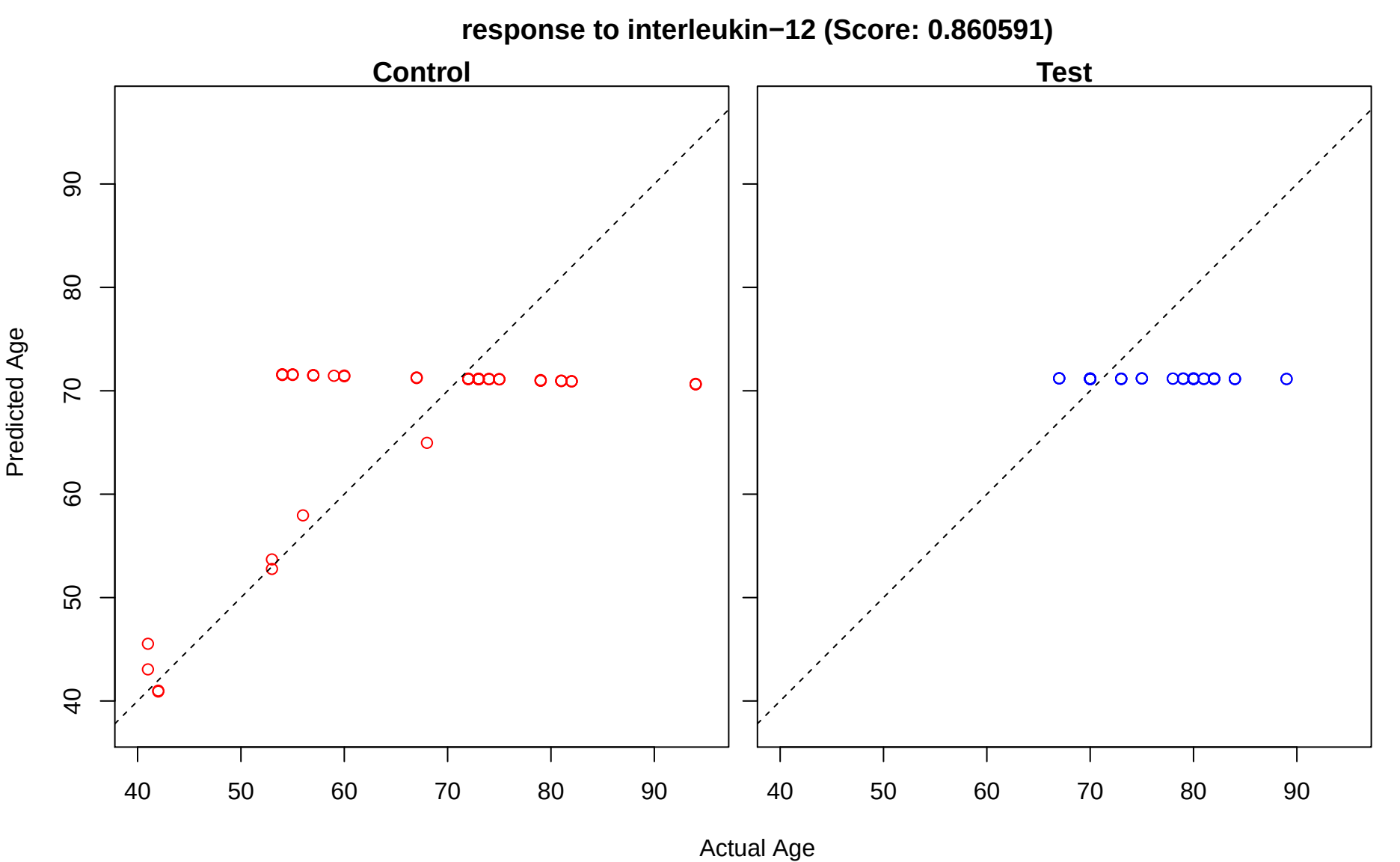
response to interleukin−12 (Score: 0.860591)
Control
Test
Predicted Age
Actual Age
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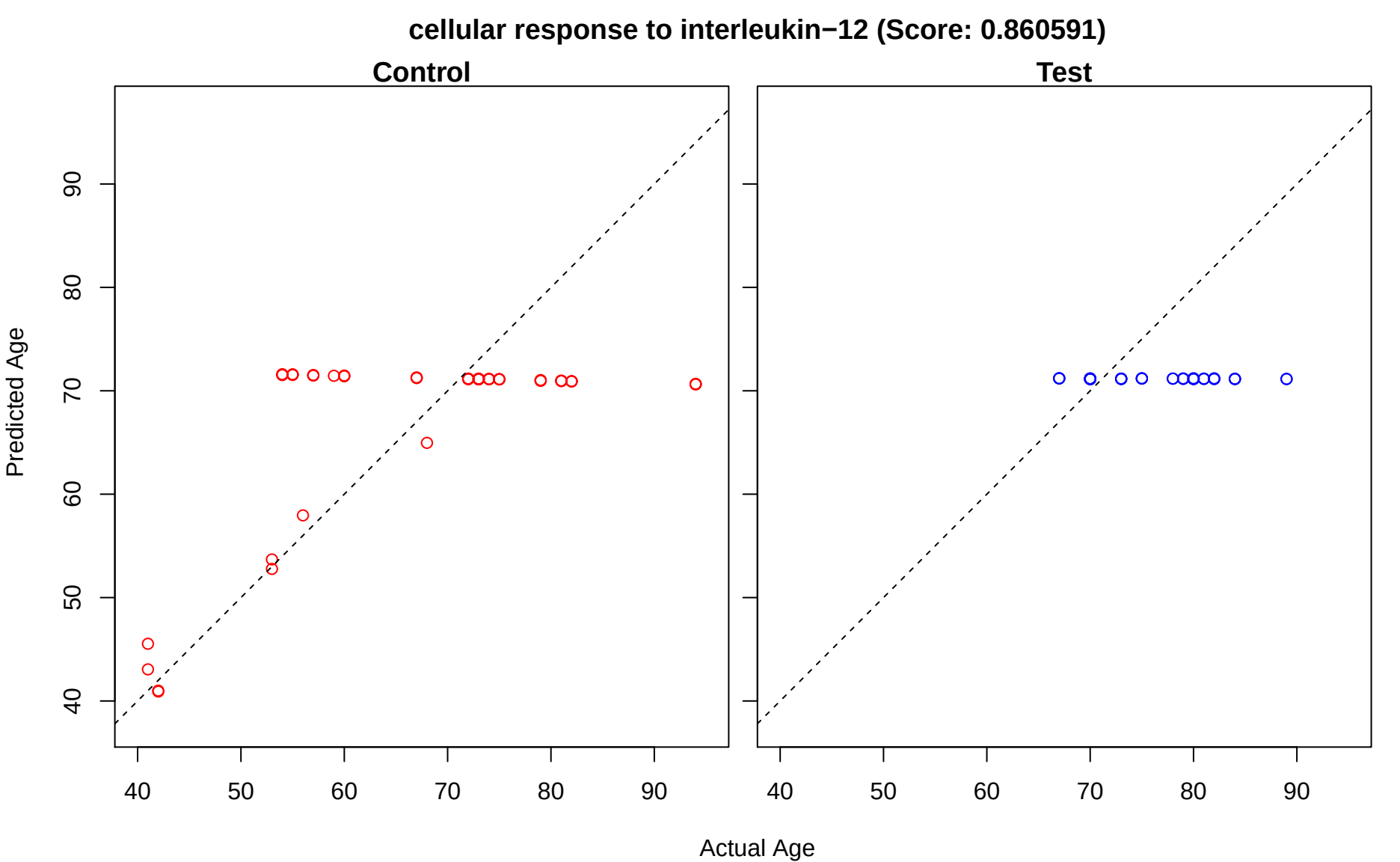
cellular response to interleukin−12 (Score: 0.860591)
Control
Test
Predicted Age
Actual Age
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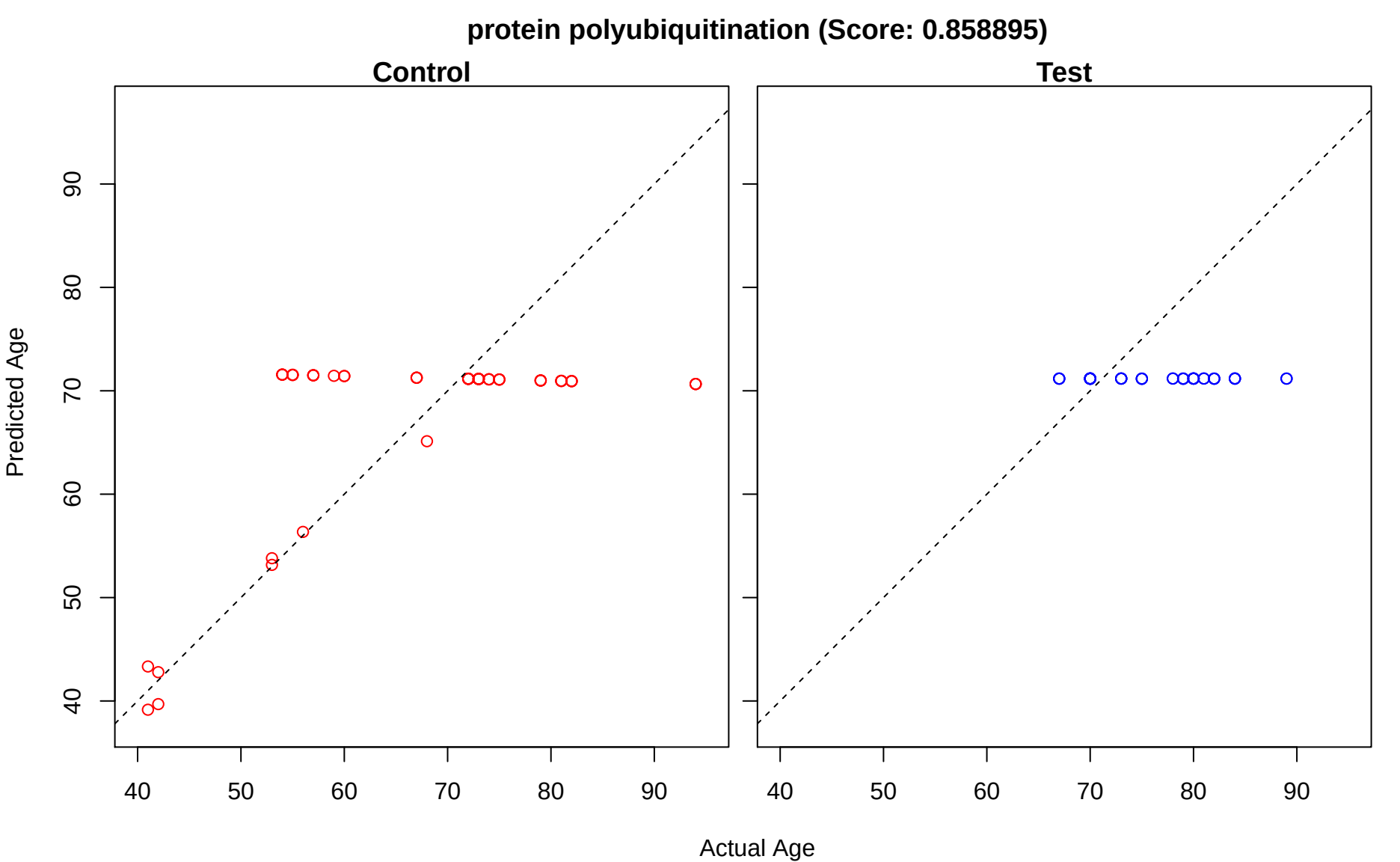
protein polyubiquitination (Score: 0.858895)
Control
Test
Predicted Age
Actual Age
40
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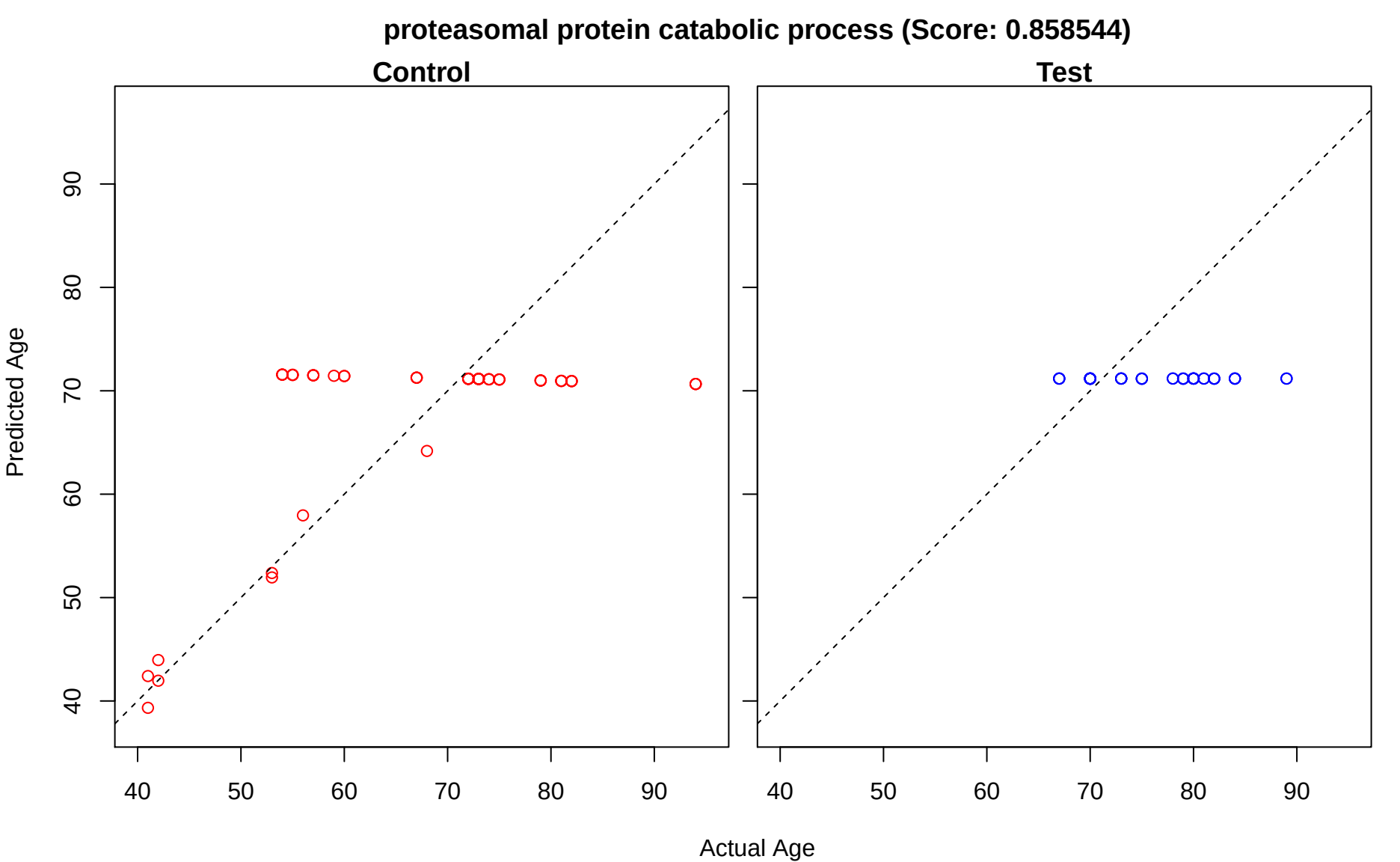
proteasomal protein catabolic process (Score: 0.858544)
Control
Test
Predicted Age
Actual Age
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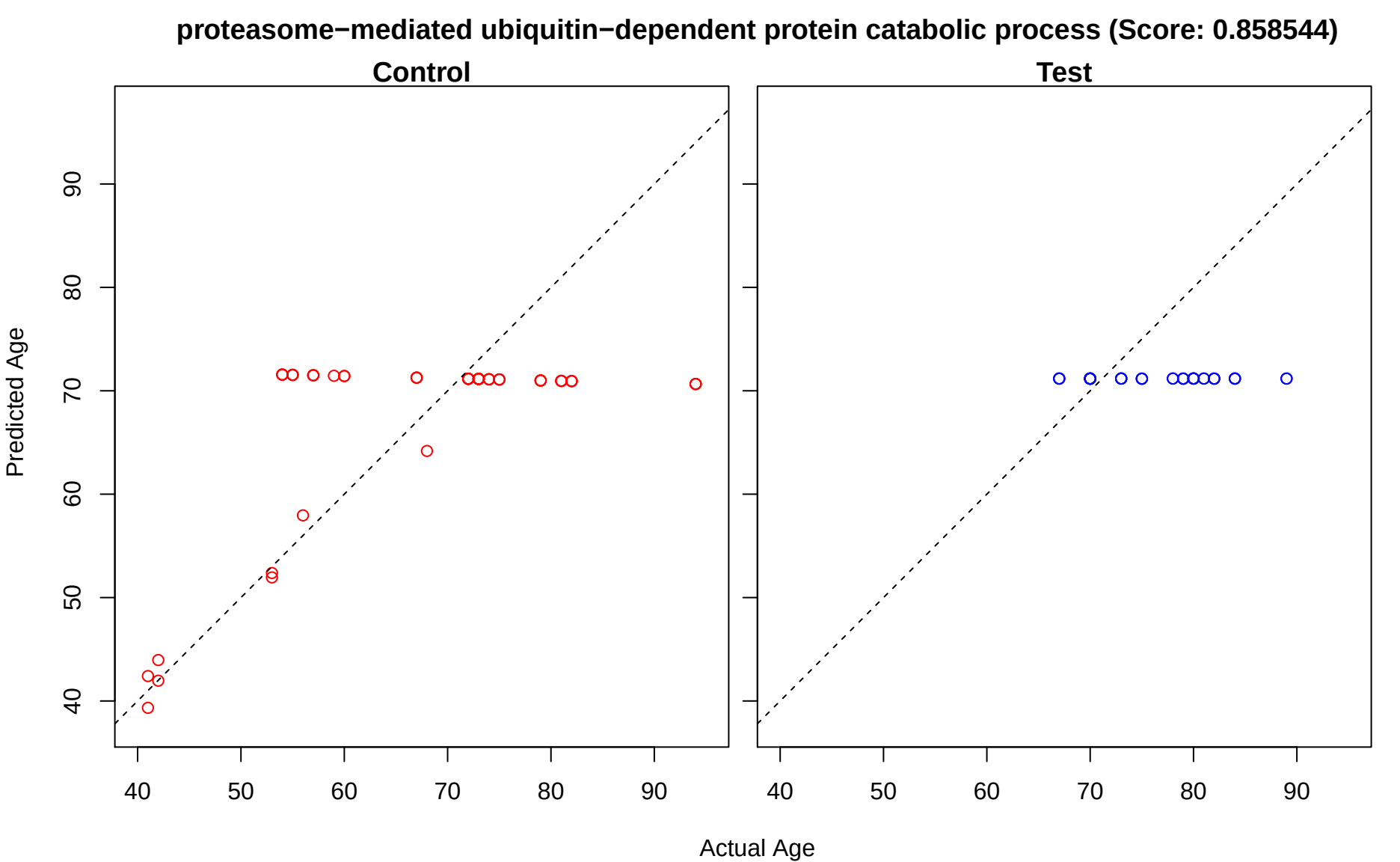
proteasome−mediated ubiquitin−dependent protein catabolic process (Score: 0.858544)
Control
Test
Predicted Age
Actual Age
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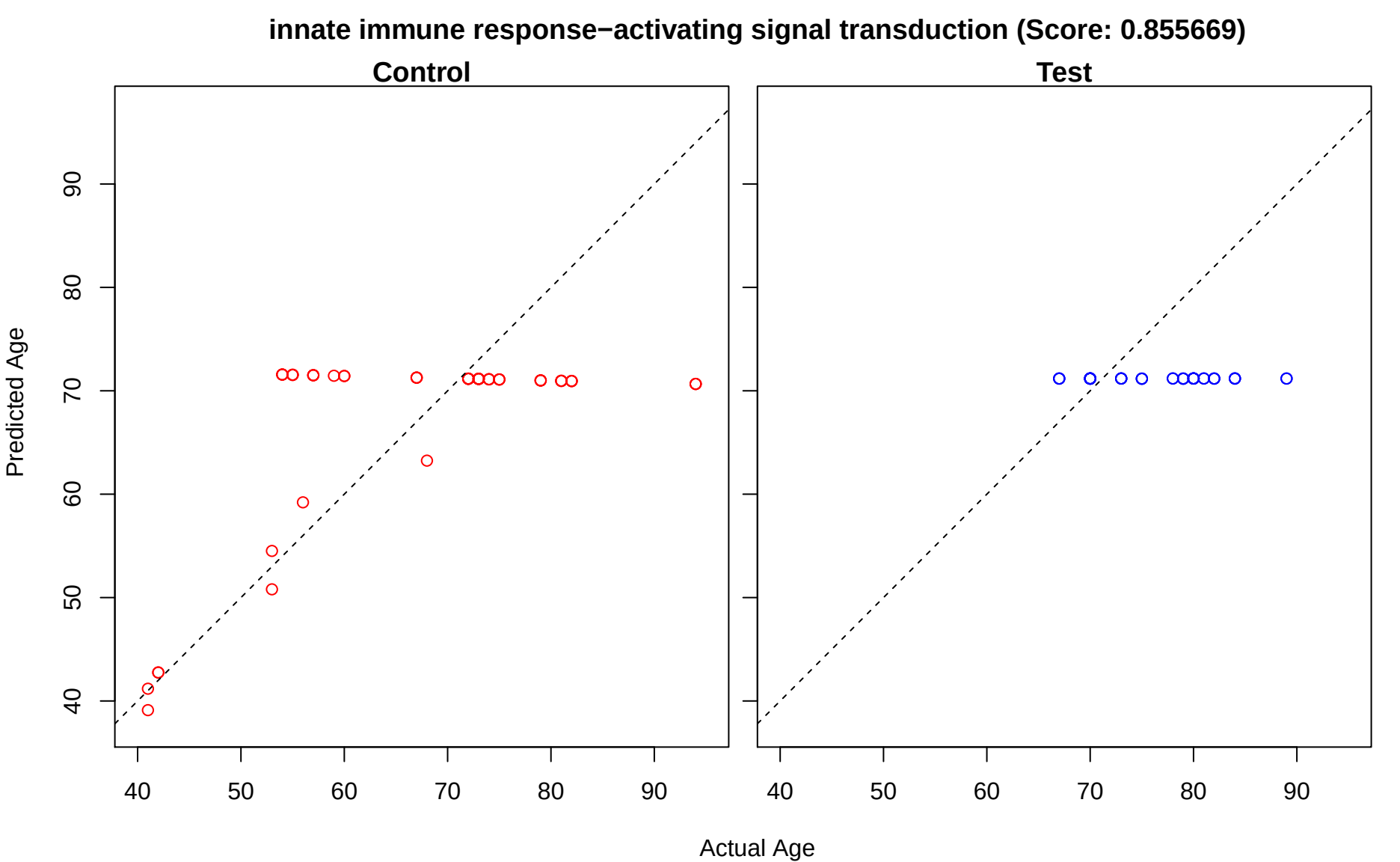
innate immune response−activating signal transduction (Score: 0.855669)
Control
Test
Predicted Age
Actual Age
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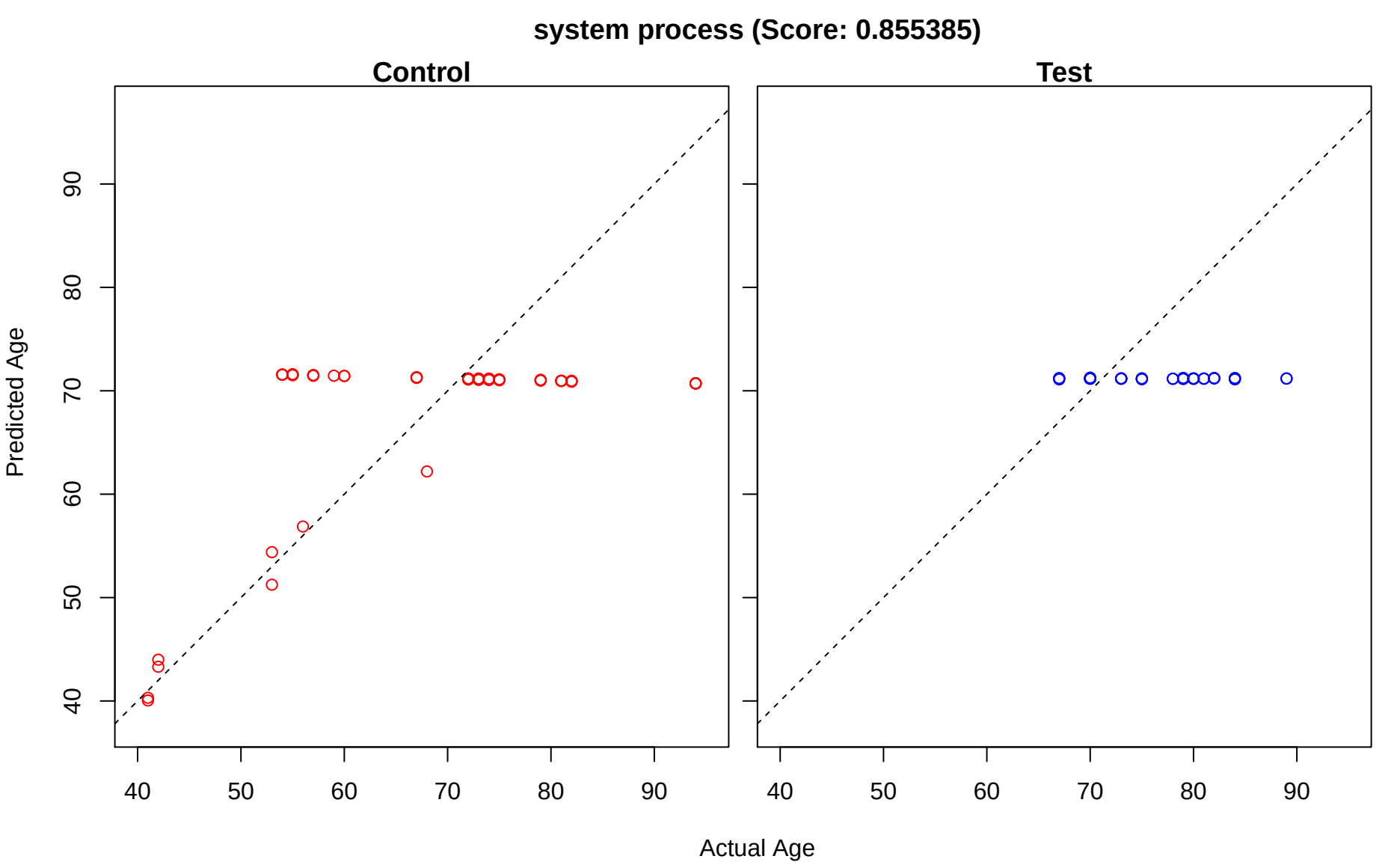
system process (Score: 0.855385)
Control
Test
Predicted Age
Actual Age
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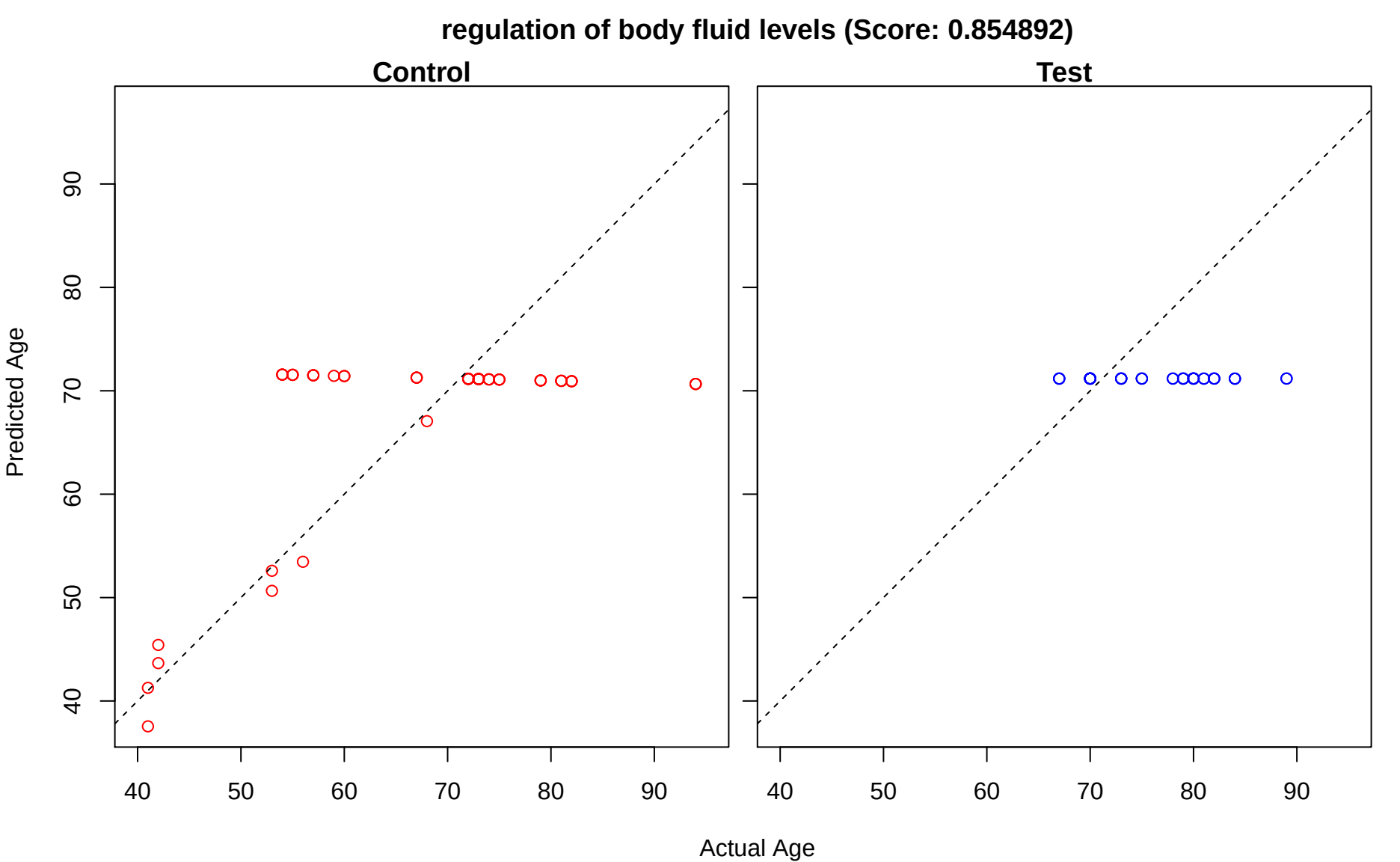
regulation of body fluid levels (Score: 0.854892)
Control
Test
Predicted Age
Actual Age
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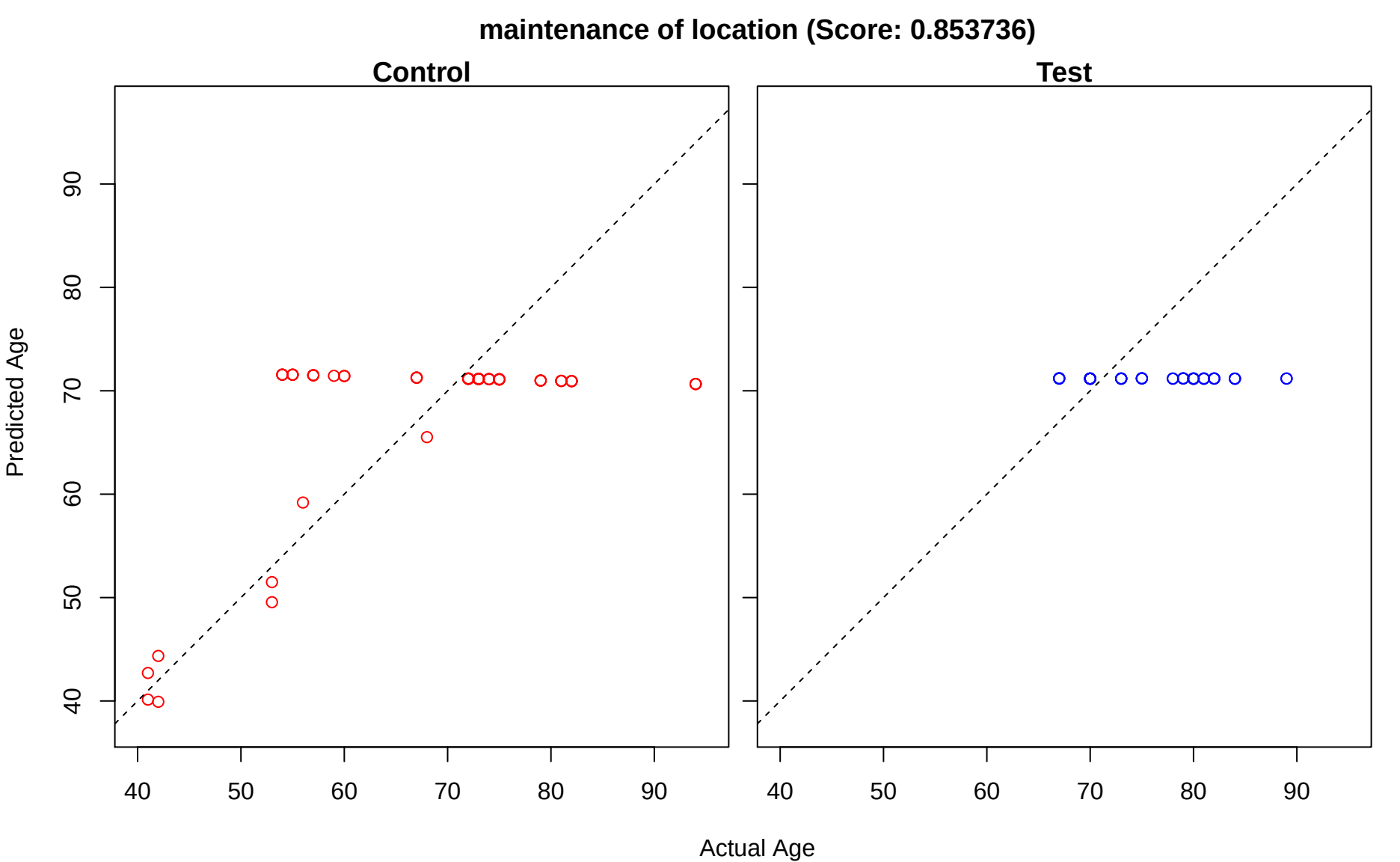
maintenance of location (Score: 0.853736)
Control
Test
Predicted Age
Actual Age
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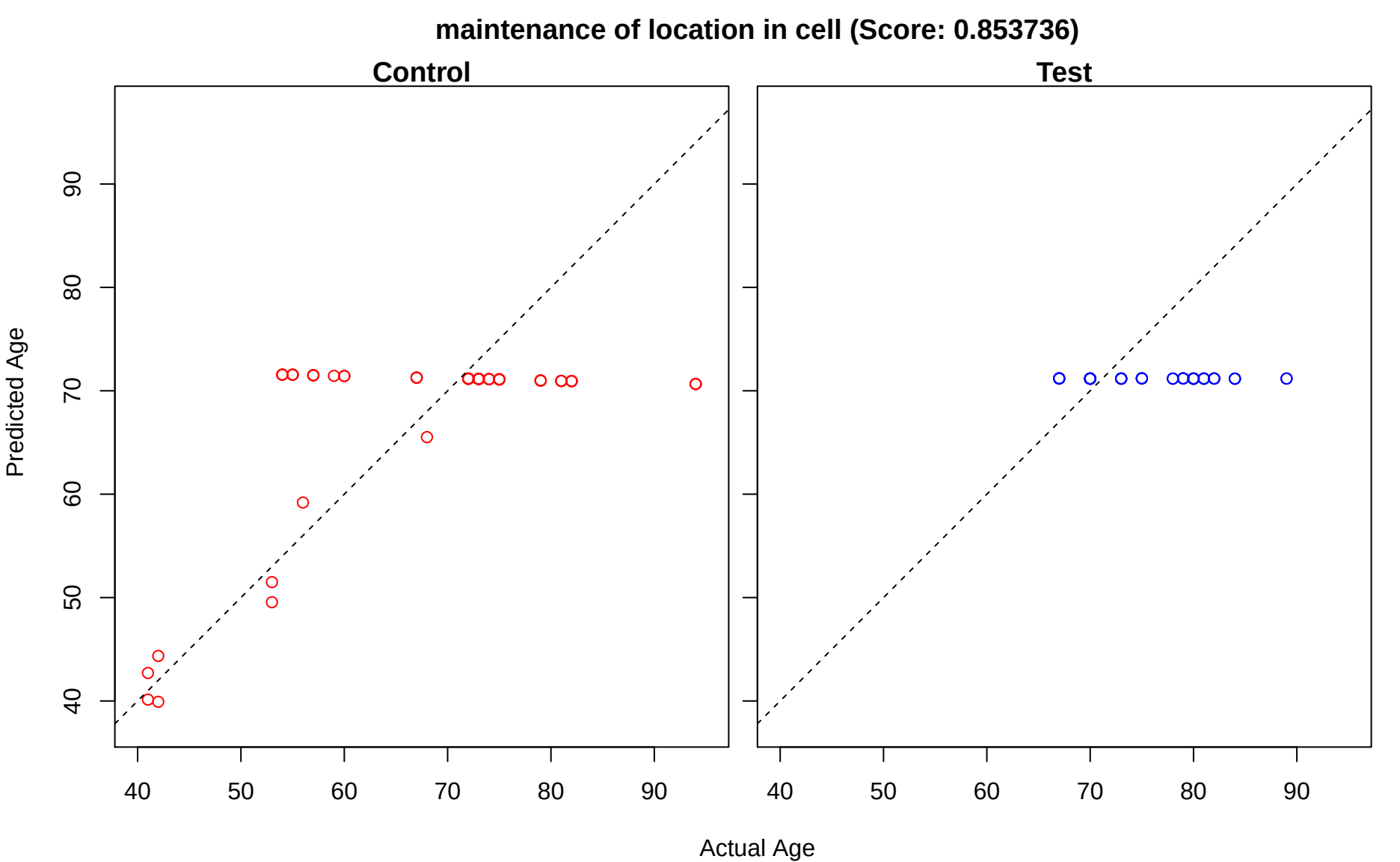
maintenance of location in cell (Score: 0.853736)
Control
Test
Predicted Age
Actual Age
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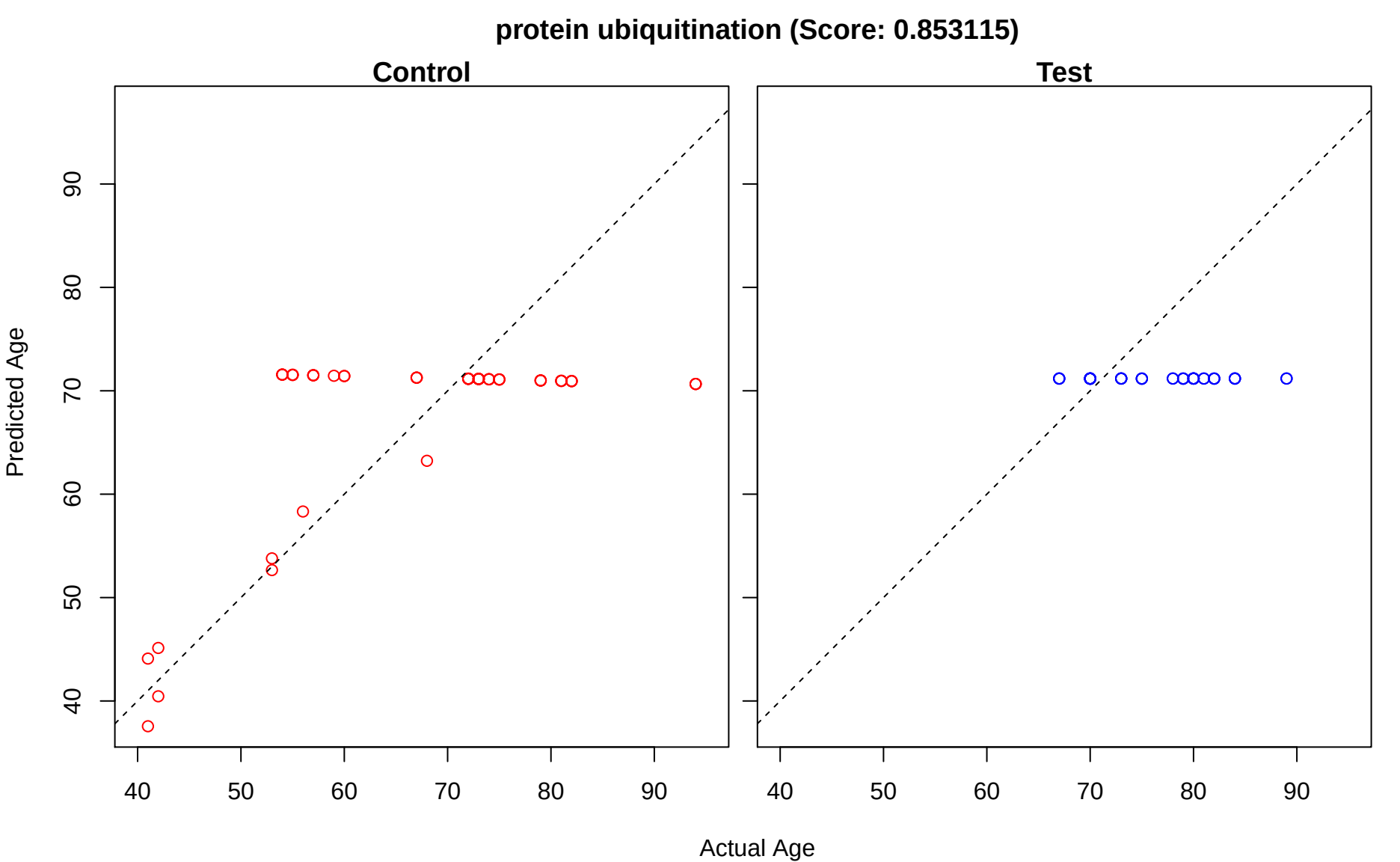
protein ubiquitination (Score: 0.853115)
Control
Test
Predicted Age
Actual Age
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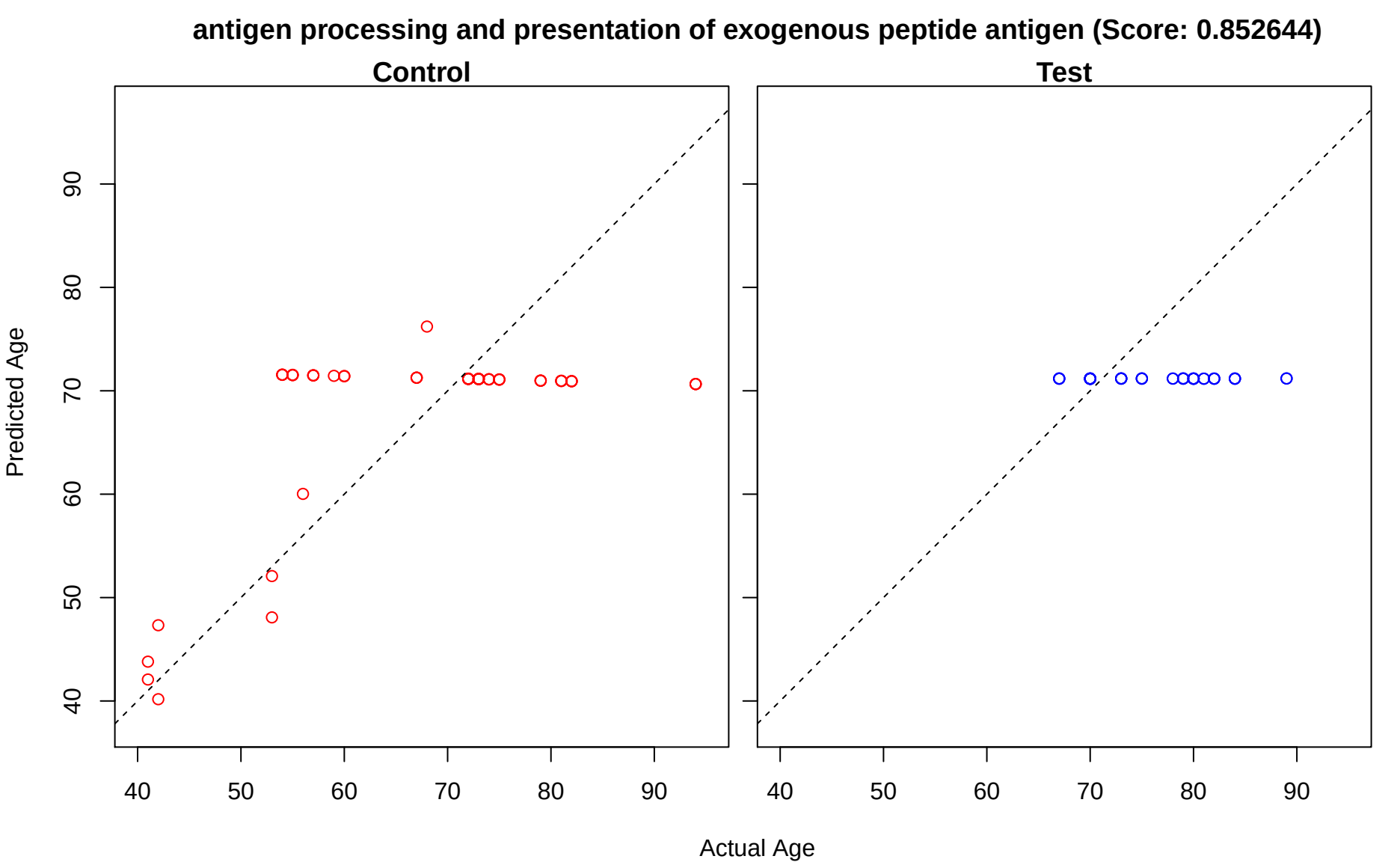
antigen processing and presentation of exogenous peptide antigen (Score: 0.852644)
Control
Test
Predicted Age
Actual Age
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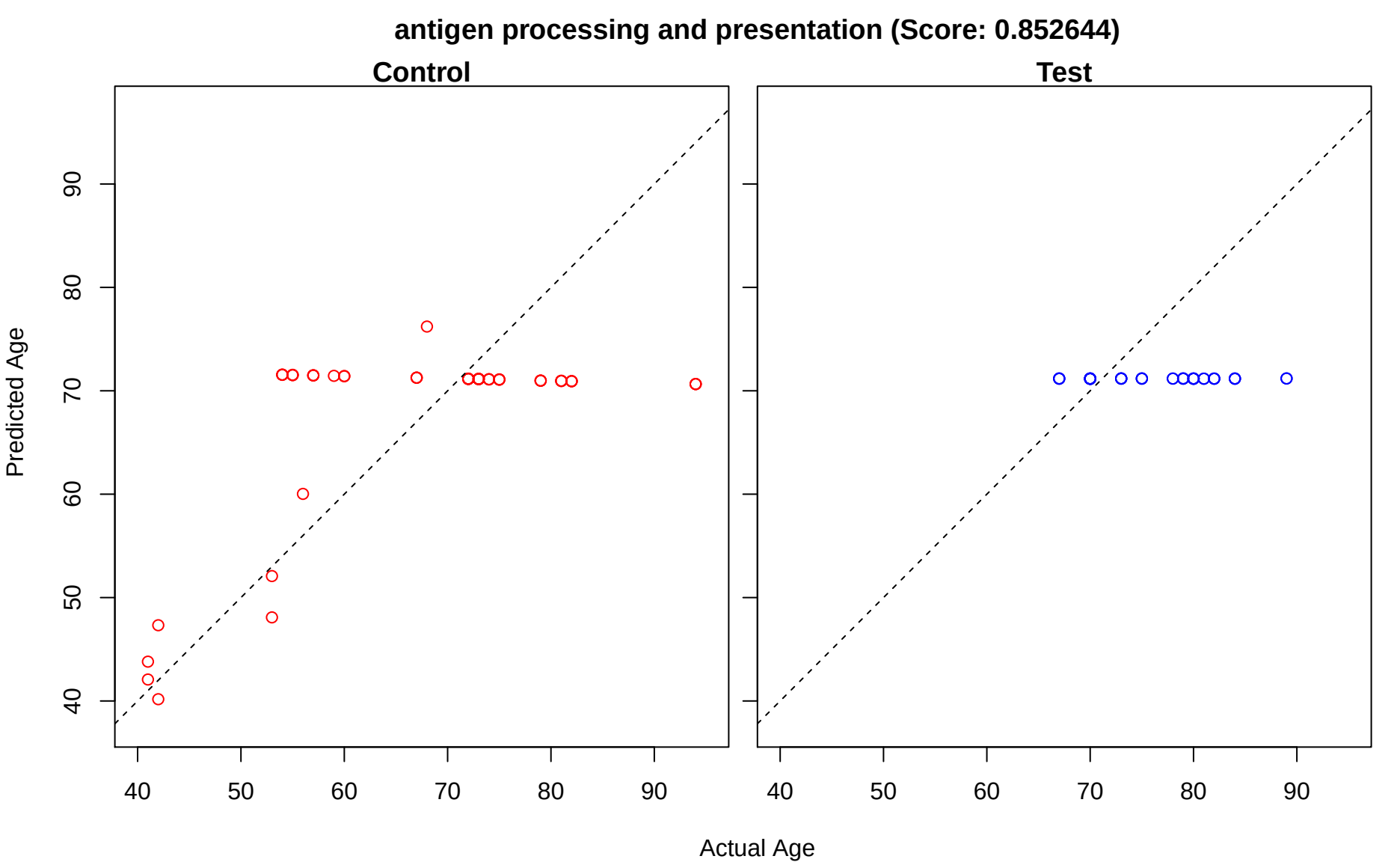
antigen processing and presentation (Score: 0.852644)
Control
Test
Predicted Age
Actual Age
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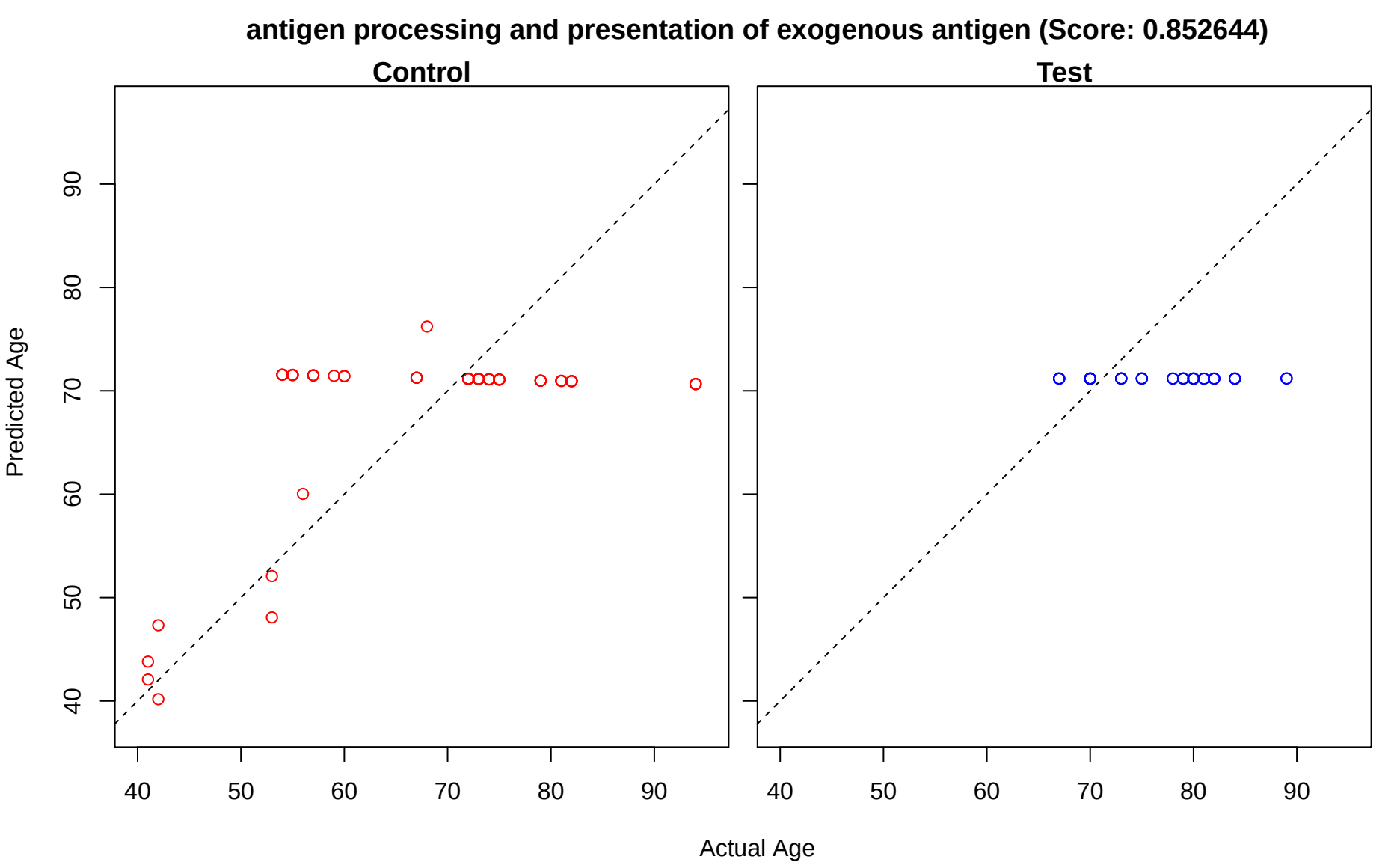
antigen processing and presentation of exogenous antigen (Score: 0.852644)
Control
Test
Predicted Age
Actual Age
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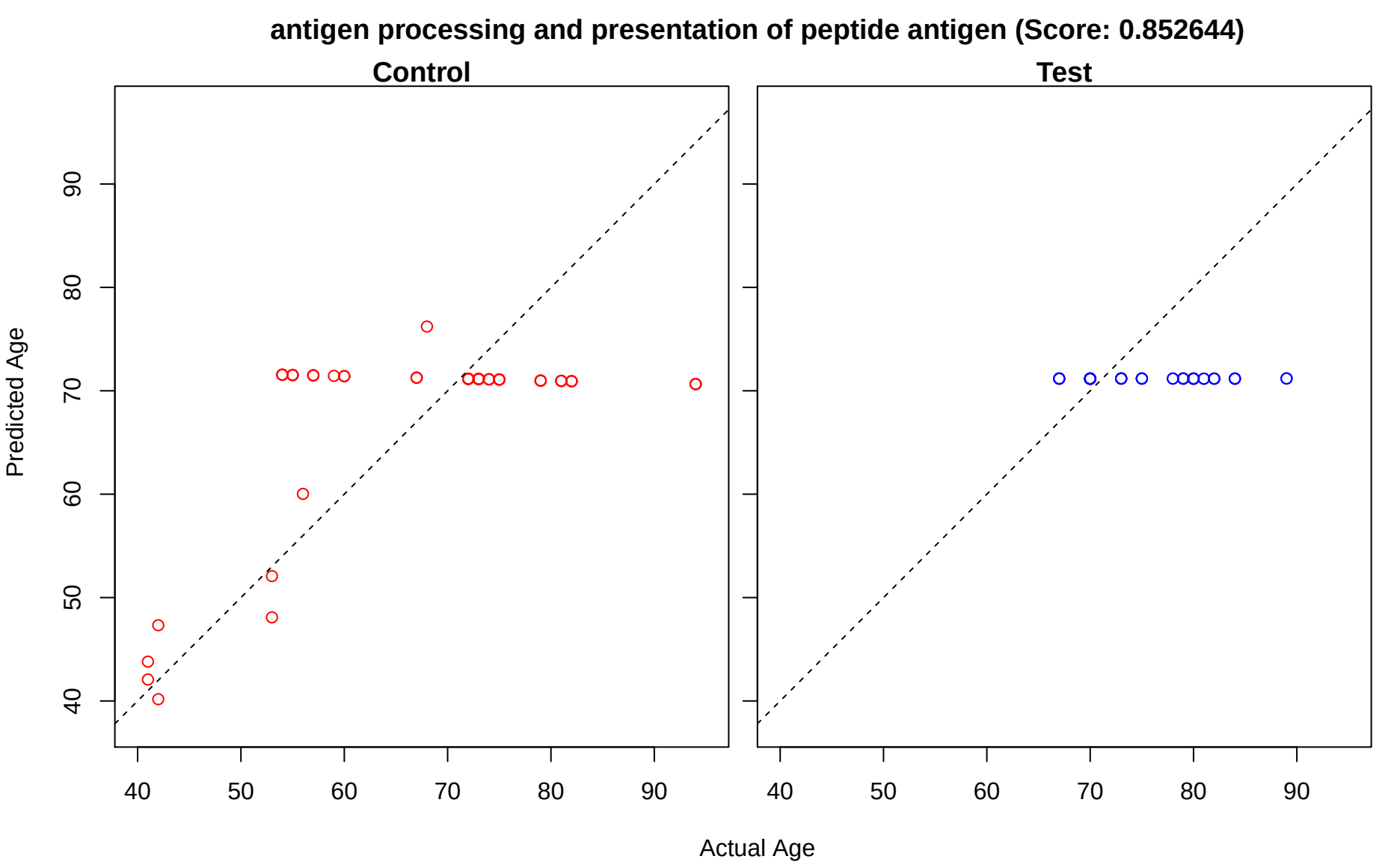
antigen processing and presentation of peptide antigen (Score: 0.852644)
Control
Test
Predicted Age
Actual Age
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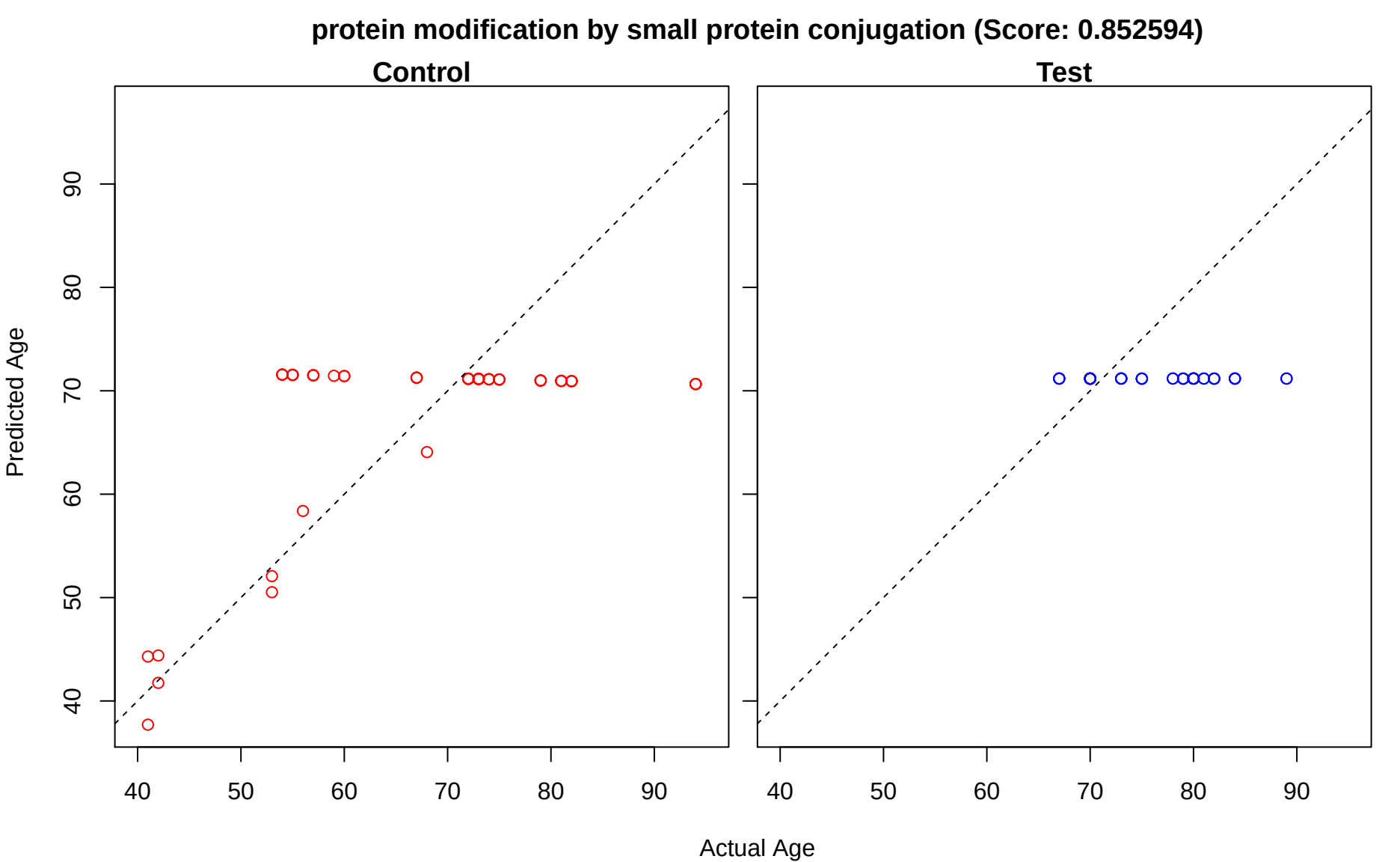
protein modification by small protein conjugation (Score: 0.852594)
Control
Test
Predicted Age
Actual Age
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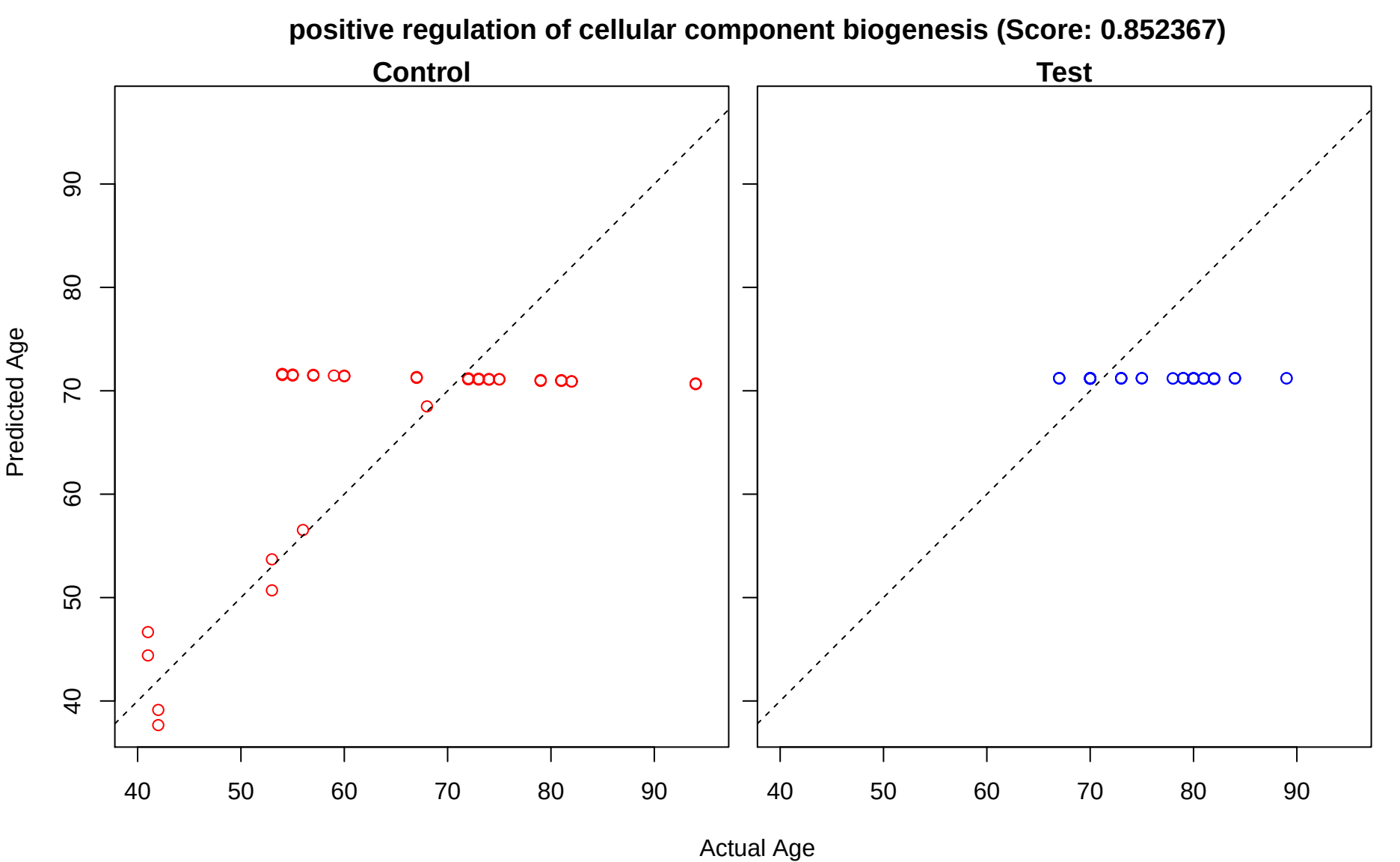
positive regulation of cellular component biogenesis (Score: 0.852367)
Control
Test
Predicted Age
Actual Age
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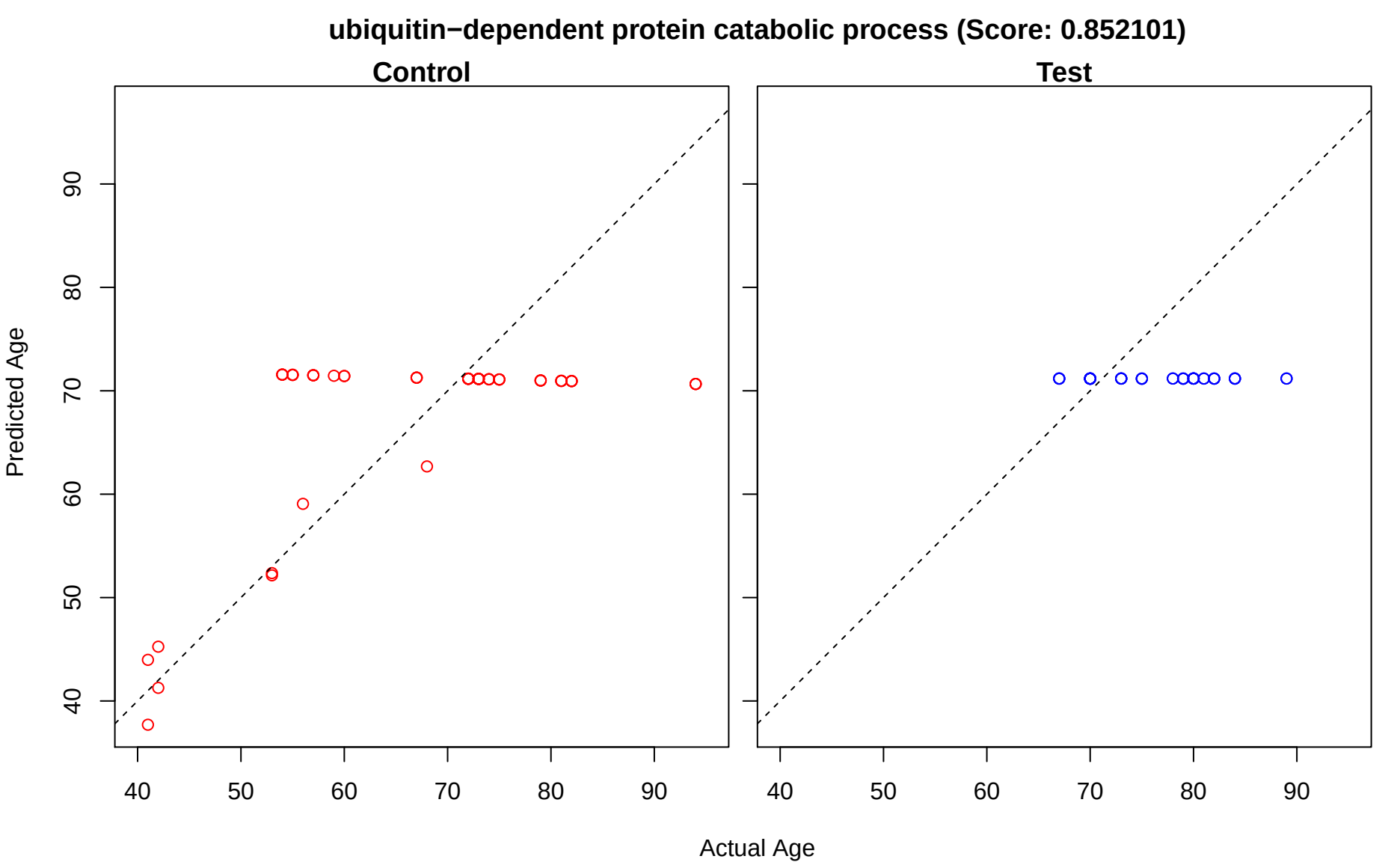
ubiquitin−dependent protein catabolic process (Score: 0.852101)
Control
Test
Predicted Age
Actual Age
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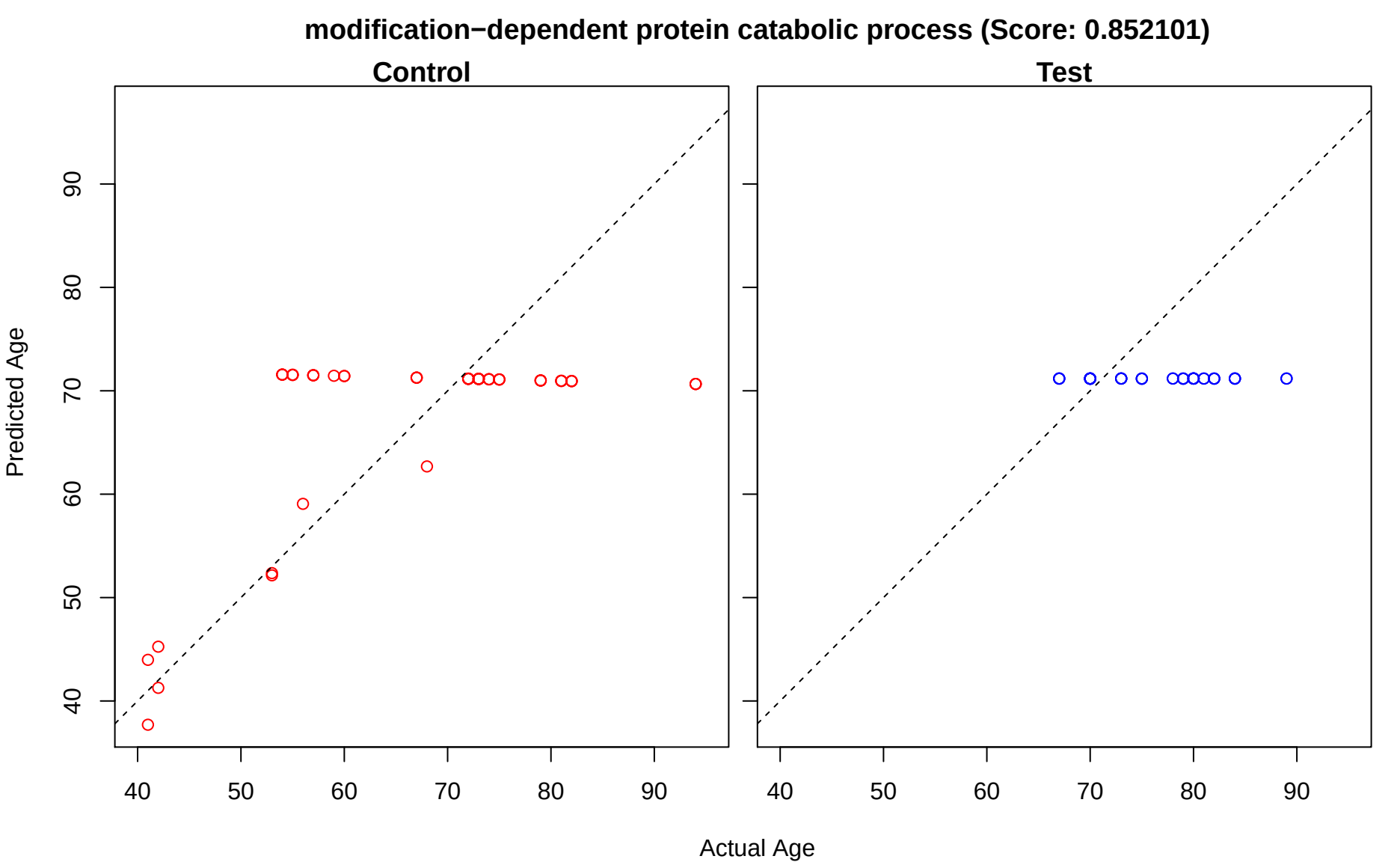
modification−dependent protein catabolic process (Score: 0.852101)
Control
Test
Predicted Age
Actual Age
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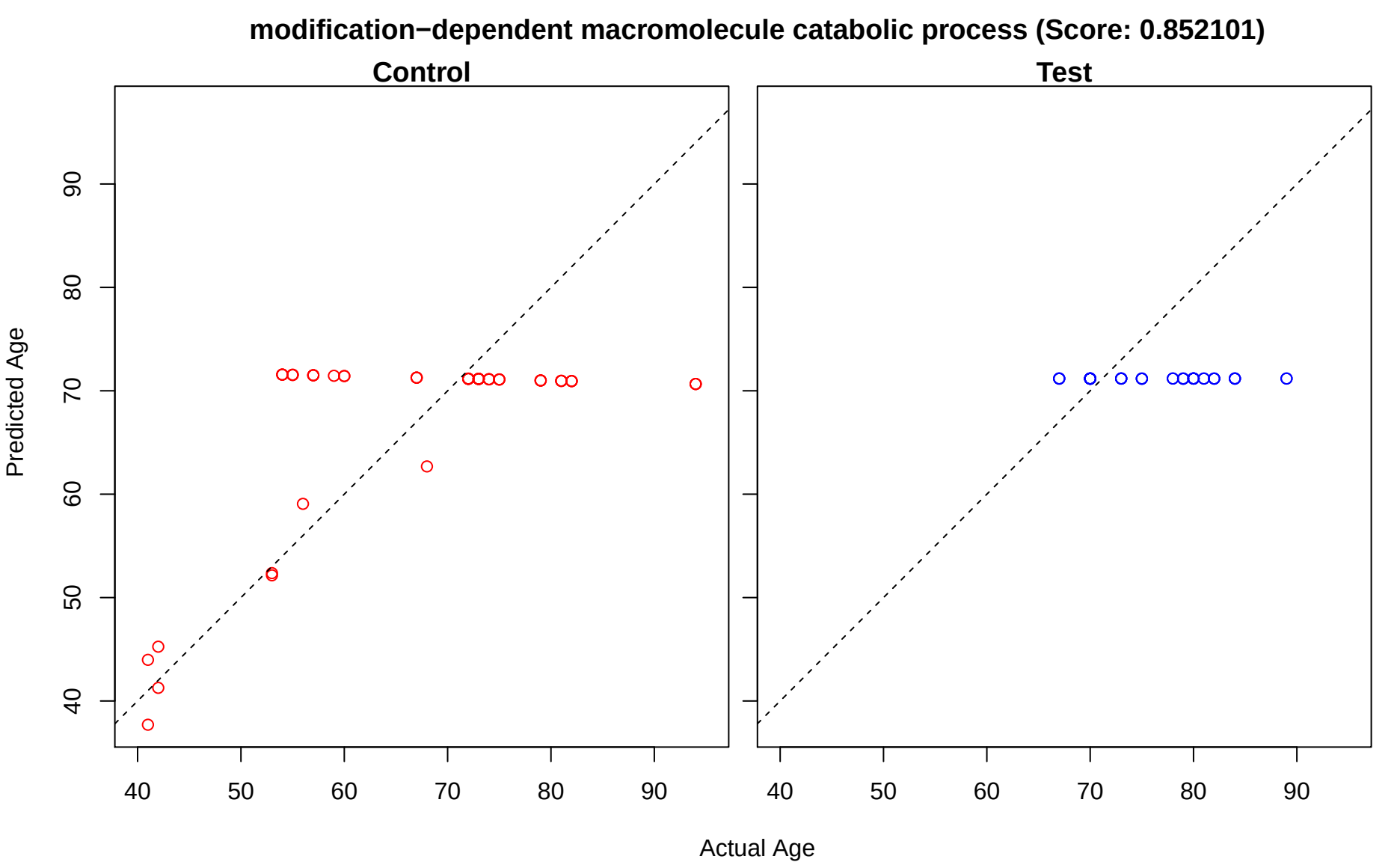
modification−dependent macromolecule catabolic process (Score: 0.852101)
Control
Test
Predicted Age
Actual Age
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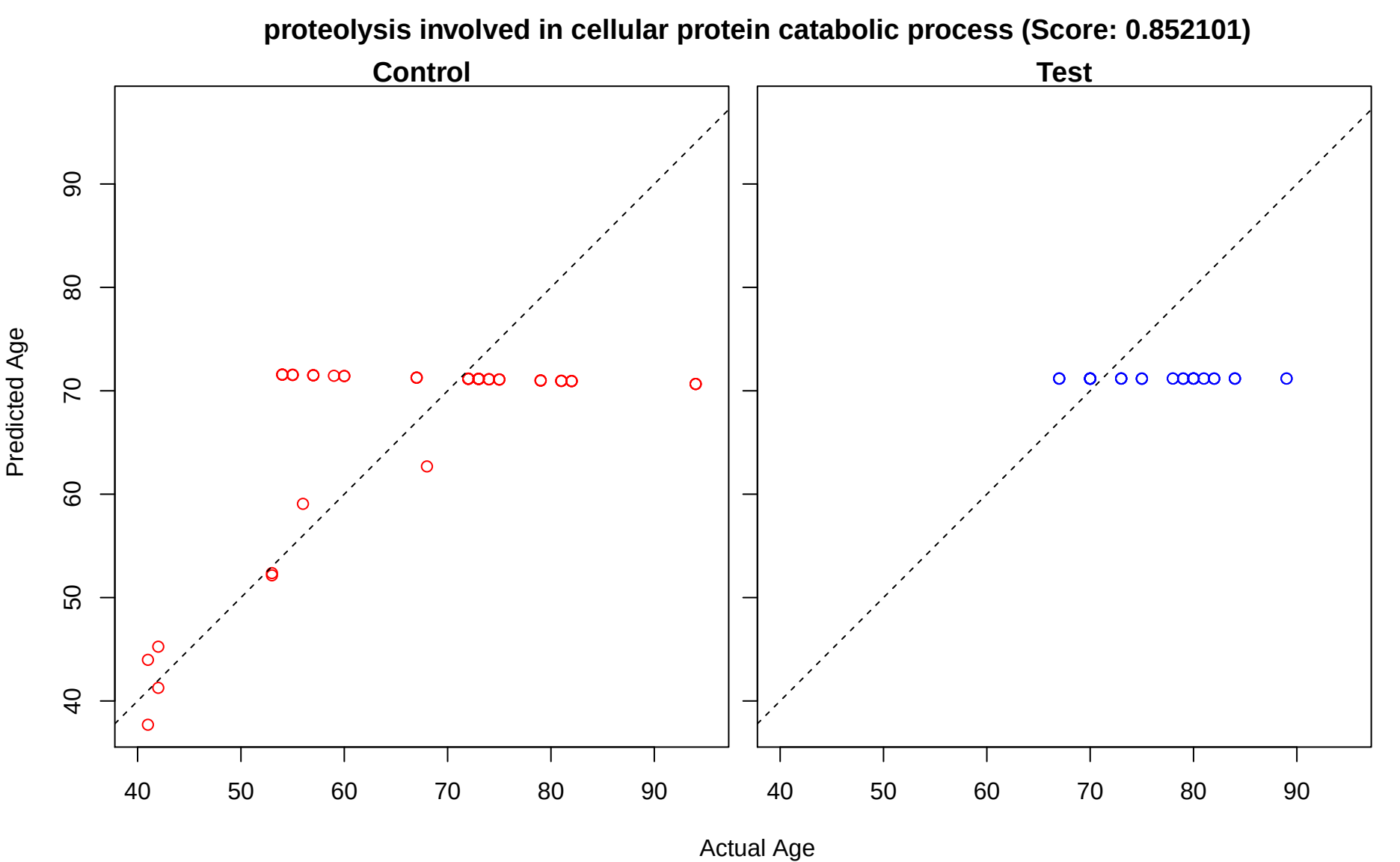
proteolysis involved in cellular protein catabolic process (Score: 0.852101)
Control
Test
Predicted Age
Actual Age
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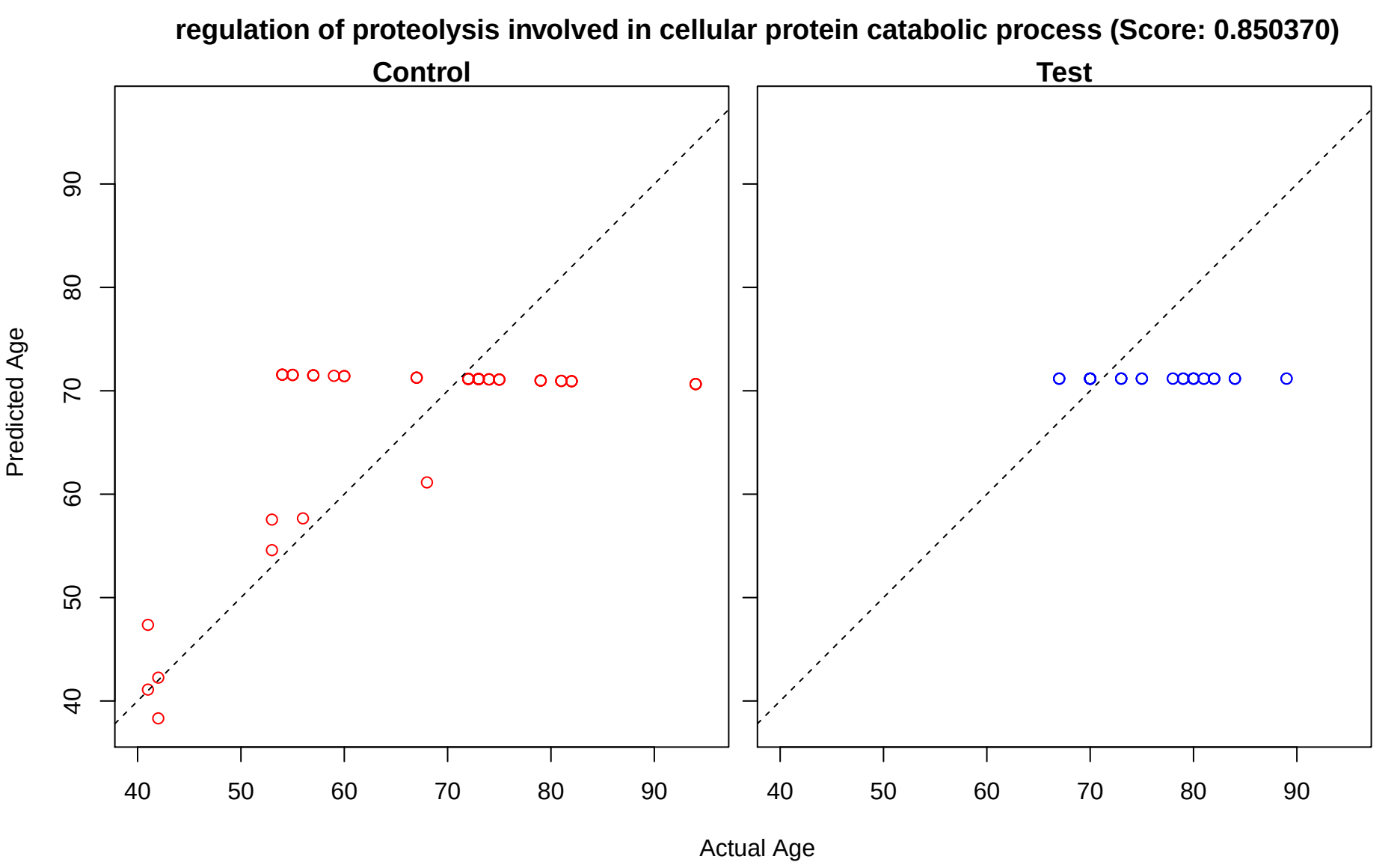
regulation of proteolysis involved in cellular protein catabolic process (Score: 0.850370)
Control
Test
Predicted Age
Actual Age
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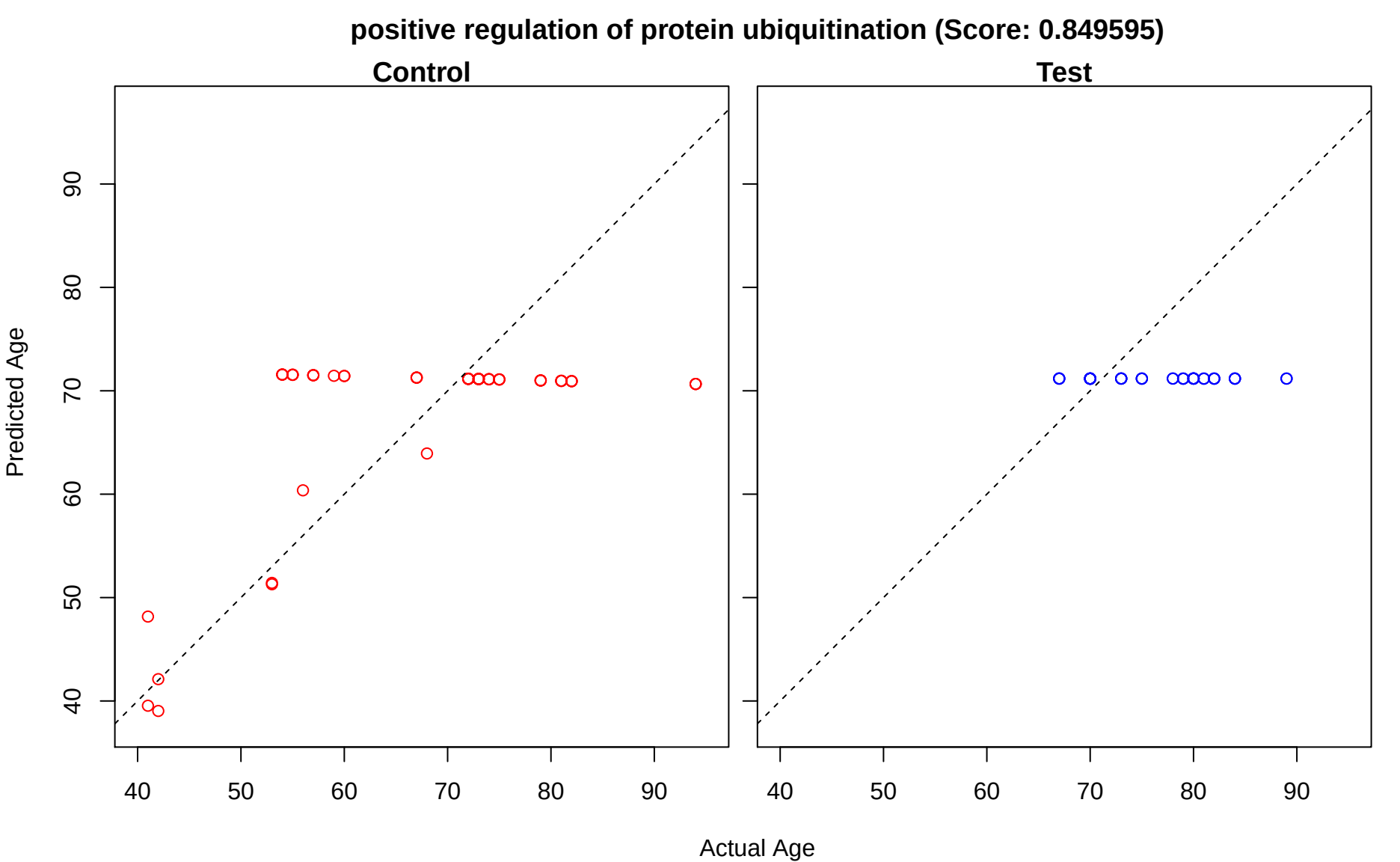
positive regulation of protein ubiquitination (Score: 0.849595)
Control
Test
Predicted Age
Actual Age
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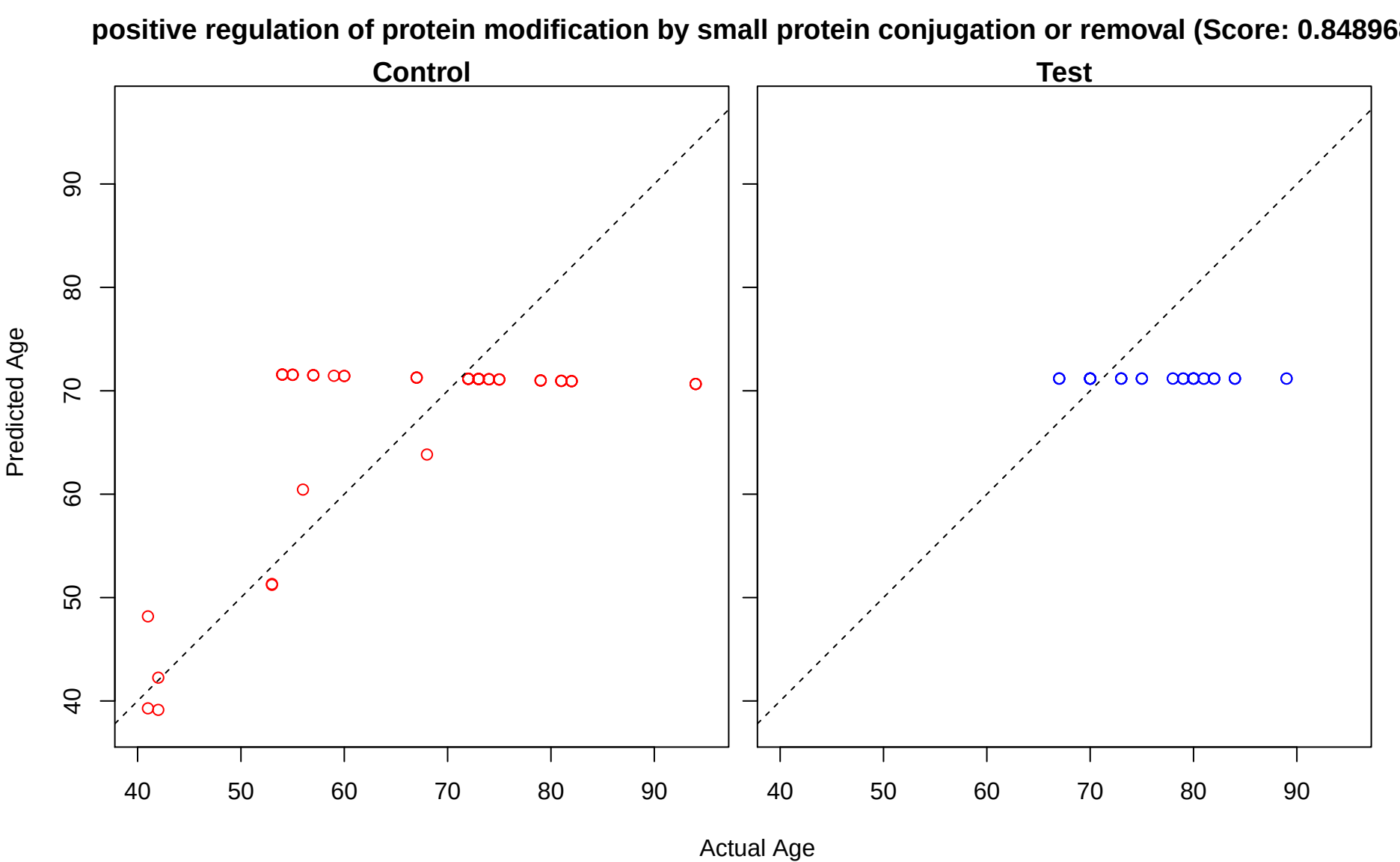
positive regulation of protein modification by small protein conjugation or removal (Score: 0.84896
Control
Test
Predicted Age
Actual Age
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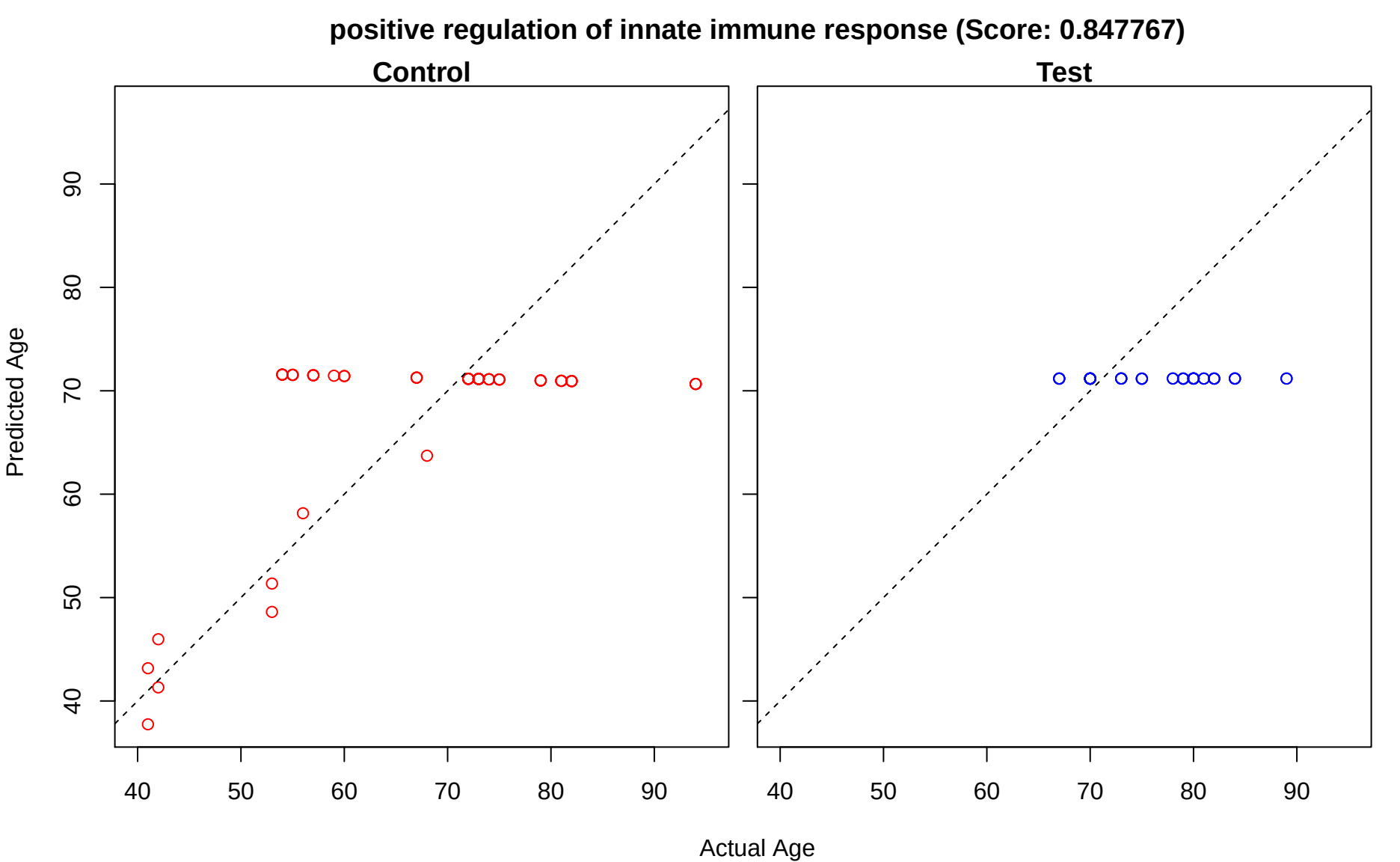
positive regulation of innate immune response (Score: 0.847767)
Control
Test
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Actual Age
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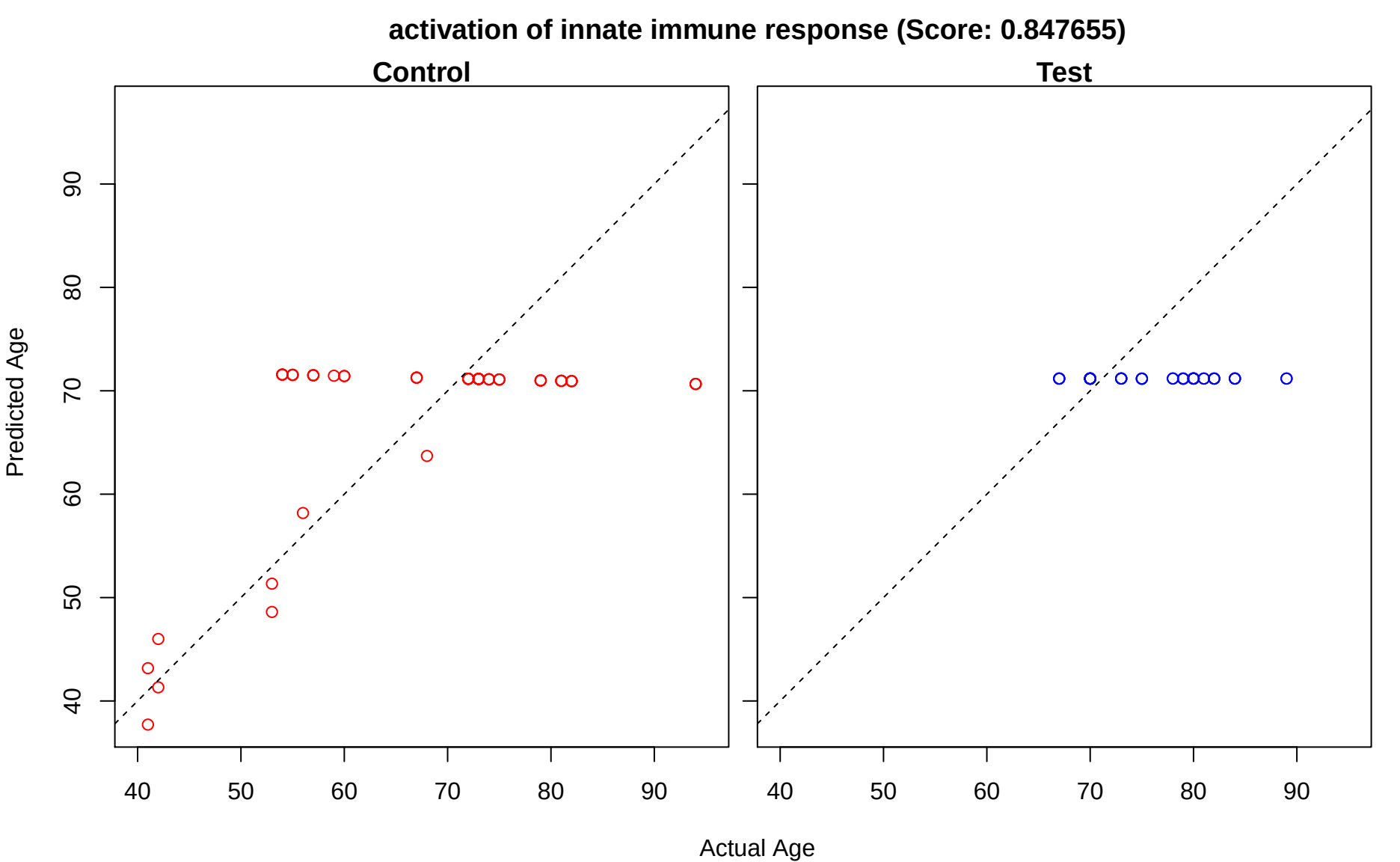
activation of innate immune response (Score: 0.847655)
Control
Test
Predicted Age
Actual Age
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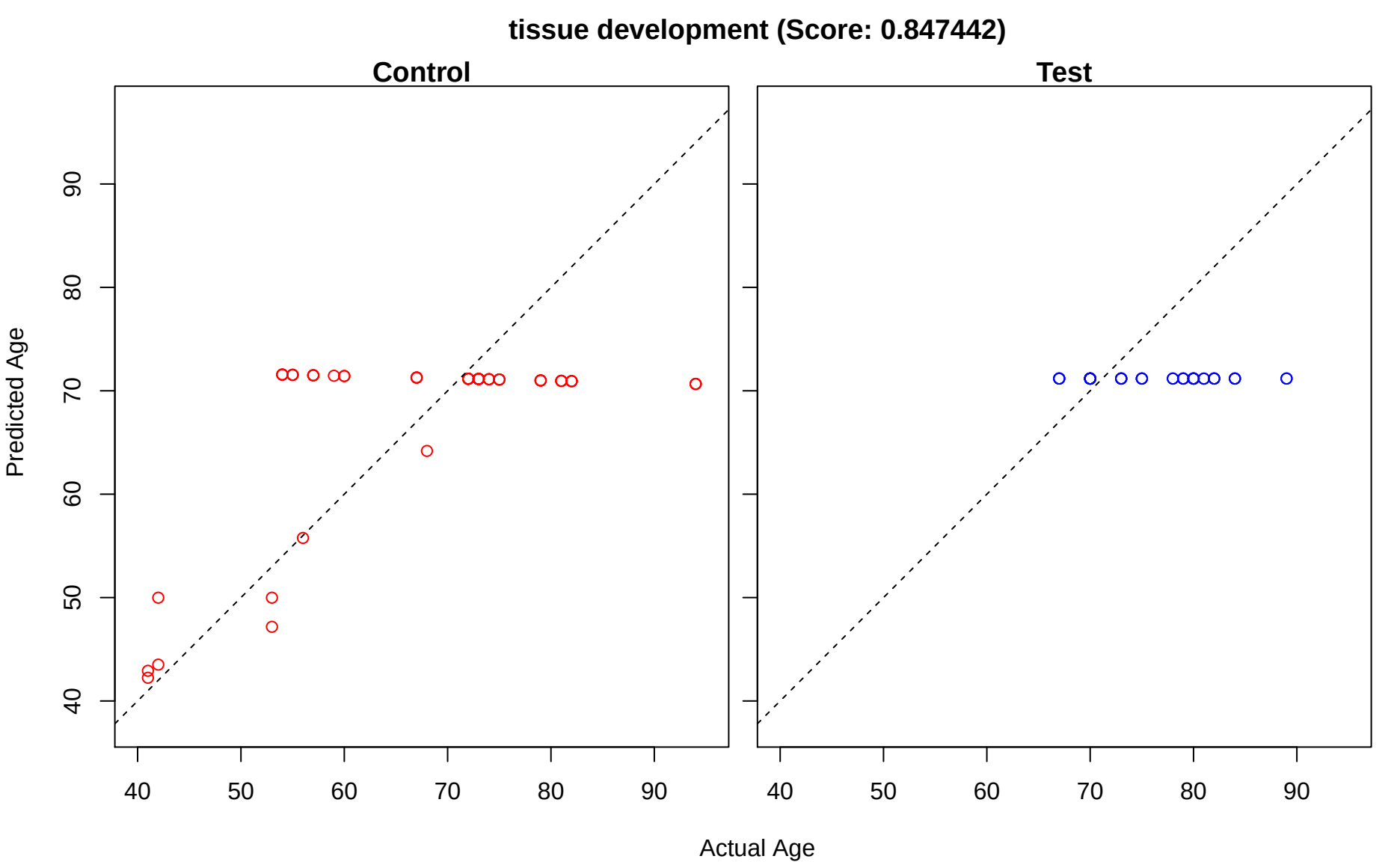
tissue development (Score: 0.847442)
Control
Test
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Actual Age
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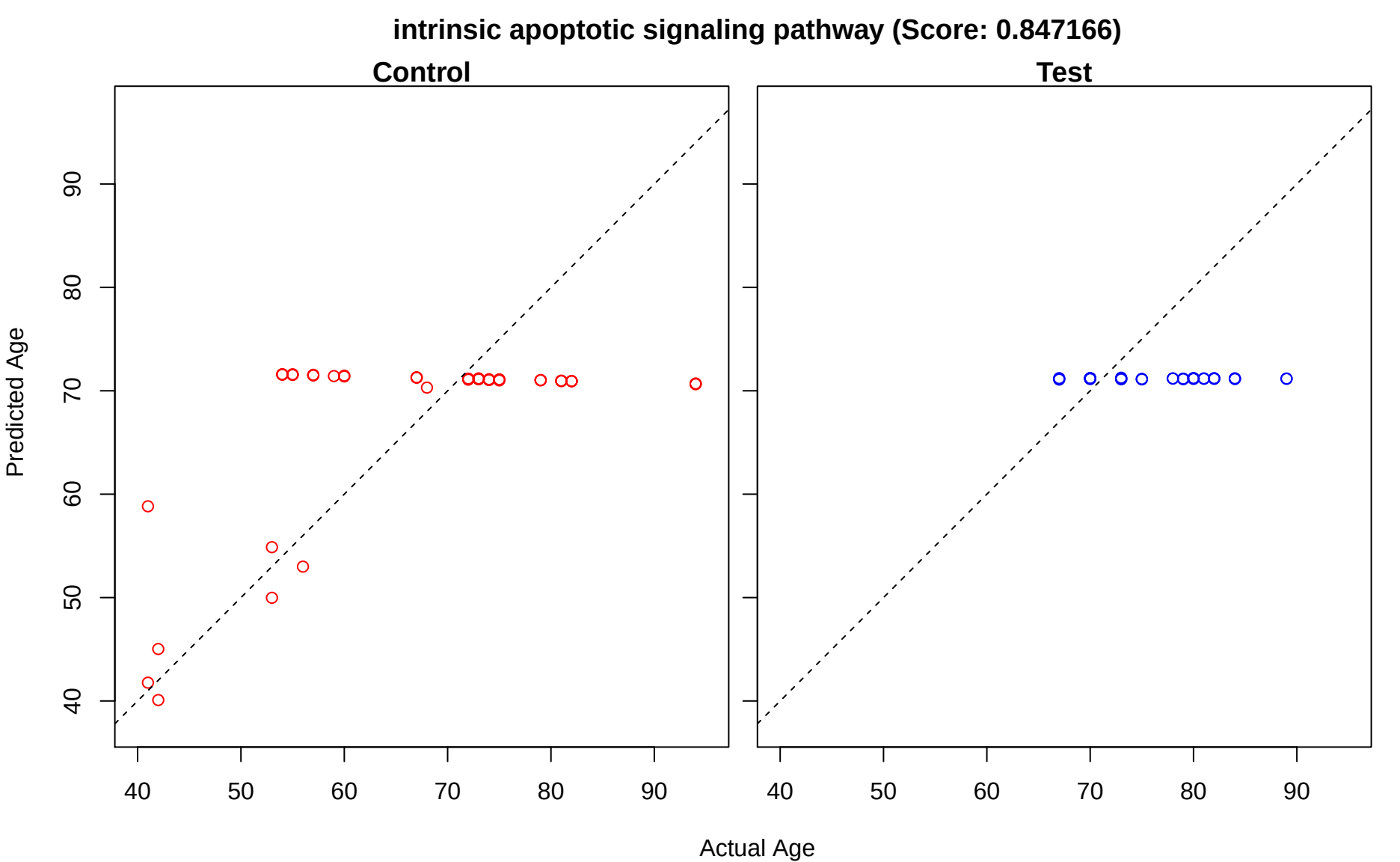
intrinsic apoptotic signaling pathway (Score: 0.847166)
Control
Test
Predicted Age
Actual Age
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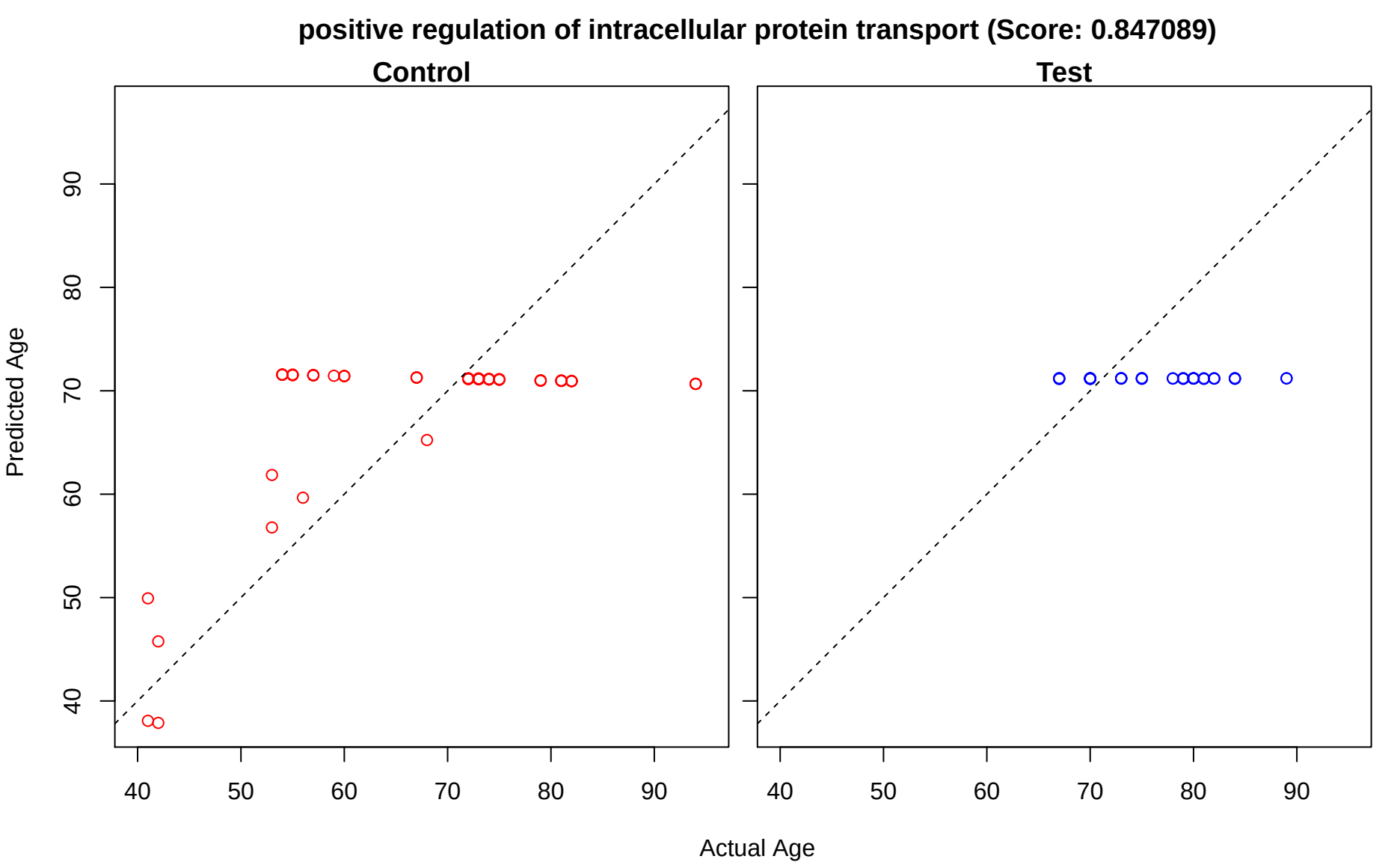
positive regulation of intracellular protein transport (Score: 0.847089)
Control
Test
Predicted Age
Actual Age
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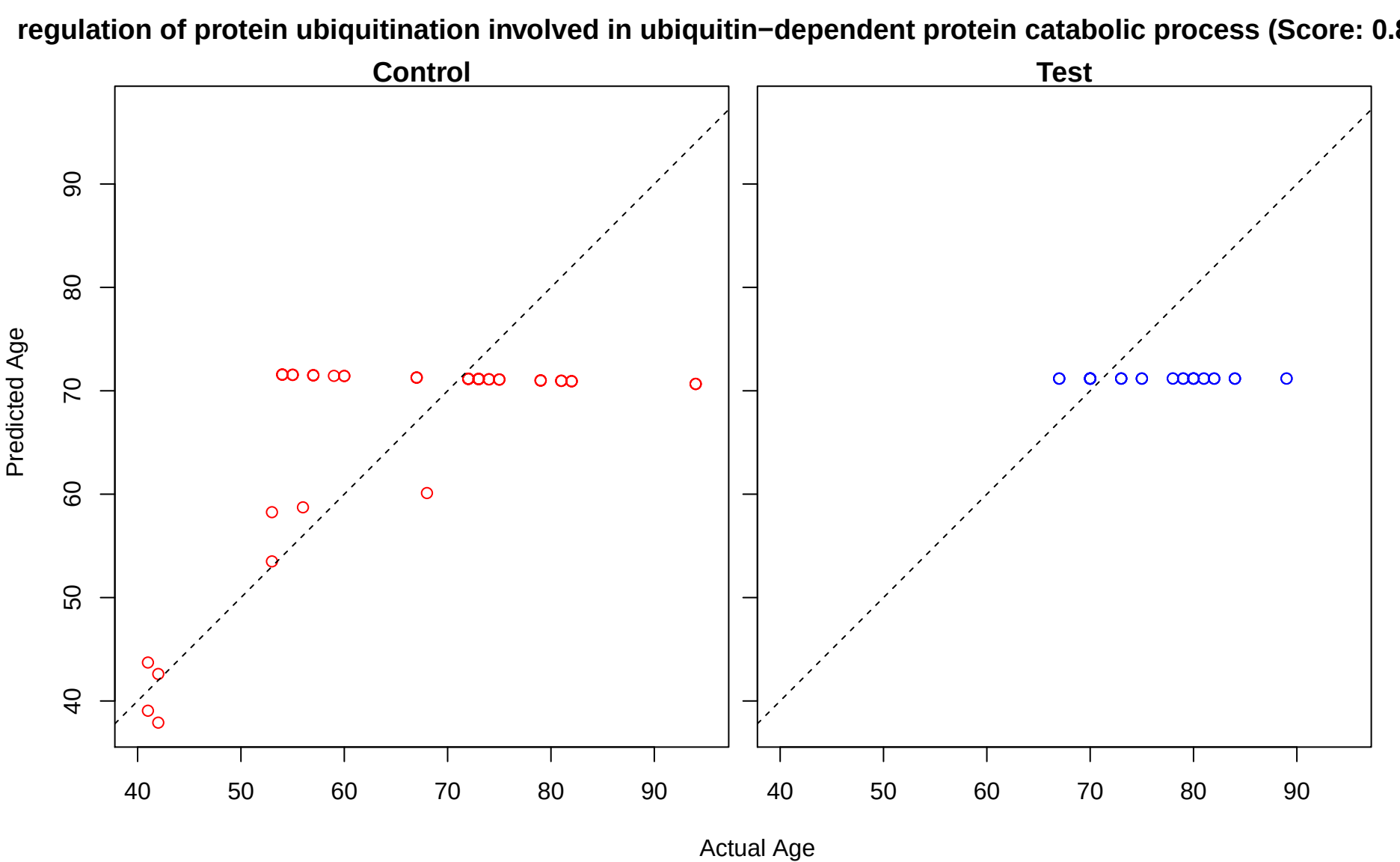
regulation of protein ubiquitination involved in ubiquitin−dependent protein catabolic process (Score: 0.8
Control
Test
Predicted Age
Actual Age
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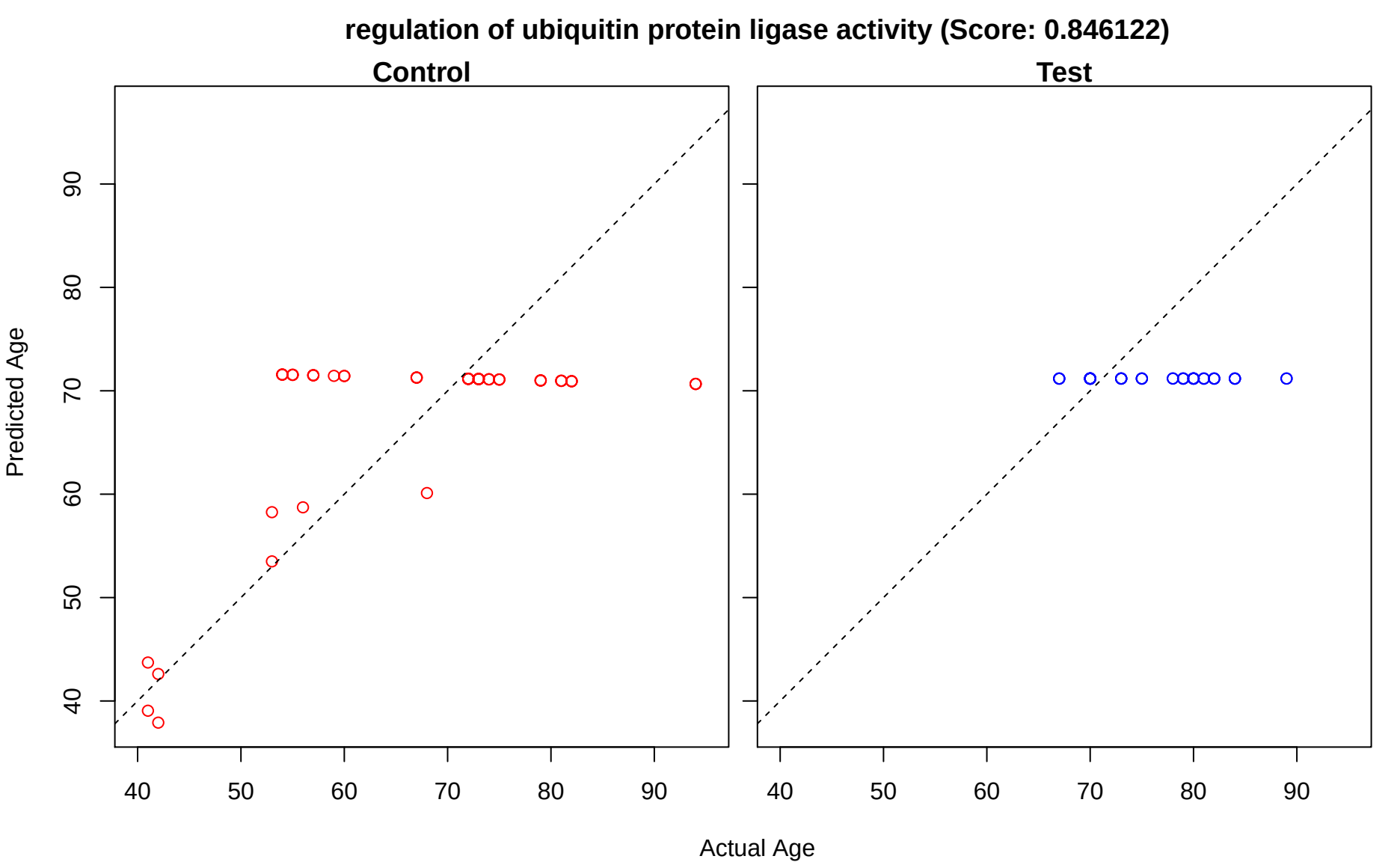
regulation of ubiquitin protein ligase activity (Score: 0.846122)
Control
Test
Predicted Age
Actual Age
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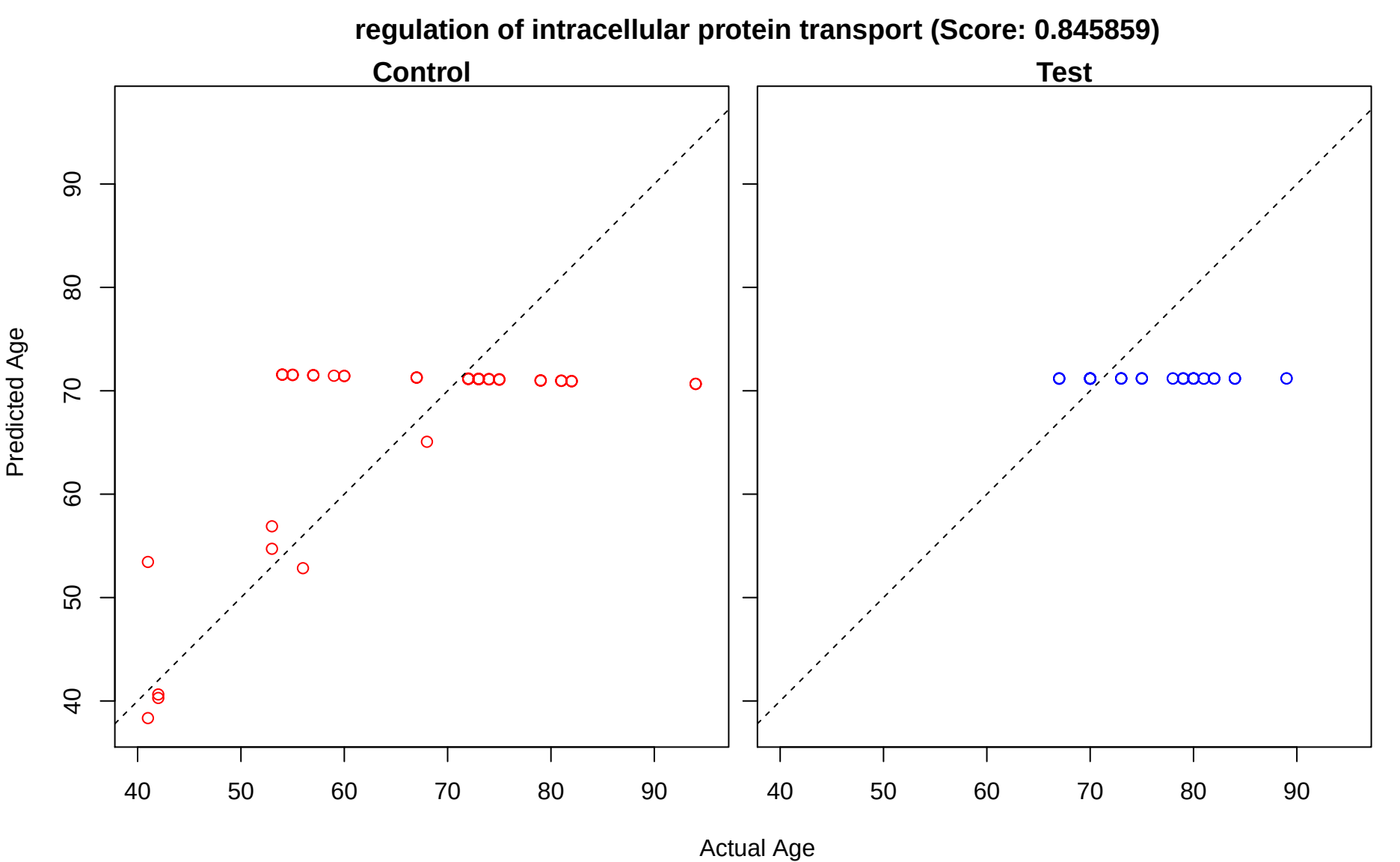
regulation of intracellular protein transport (Score: 0.845859)
Control
Test
Predicted Age
Actual Age
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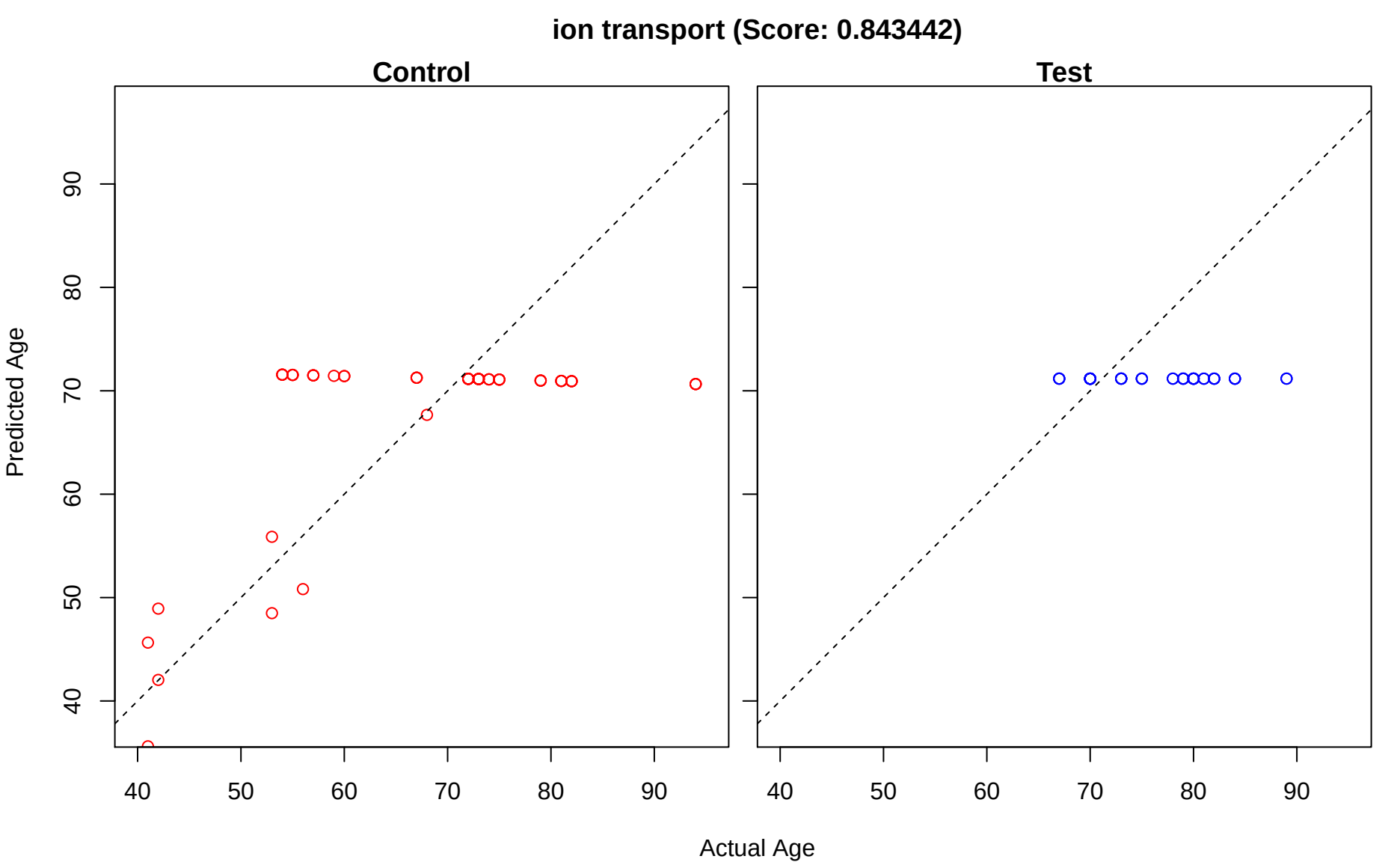
ion transport (Score: 0.843442)
Control
Test
Predicted Age
Actual Age
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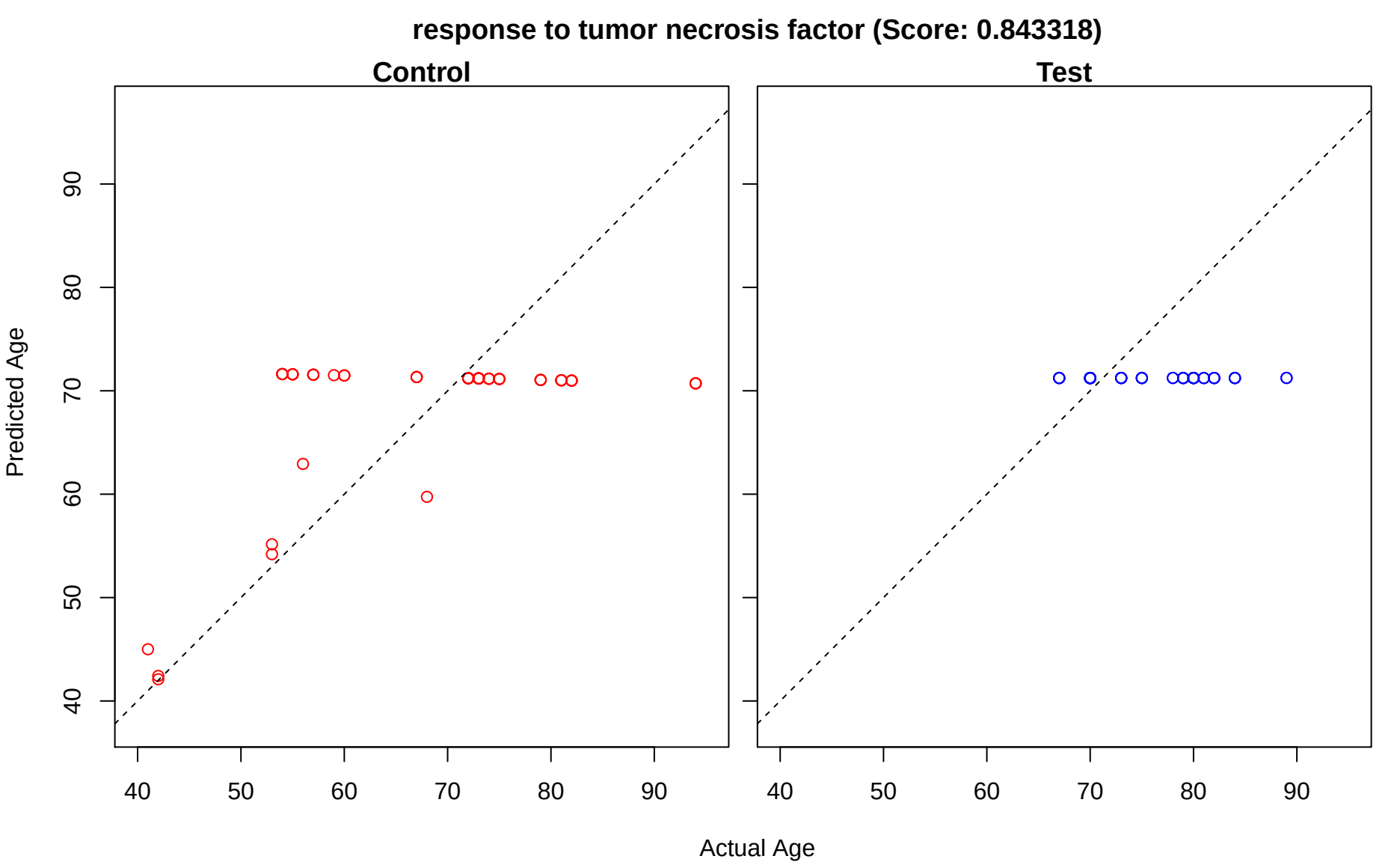
response to tumor necrosis factor (Score: 0.843318)
Control
Test
Predicted Age
Actual Age
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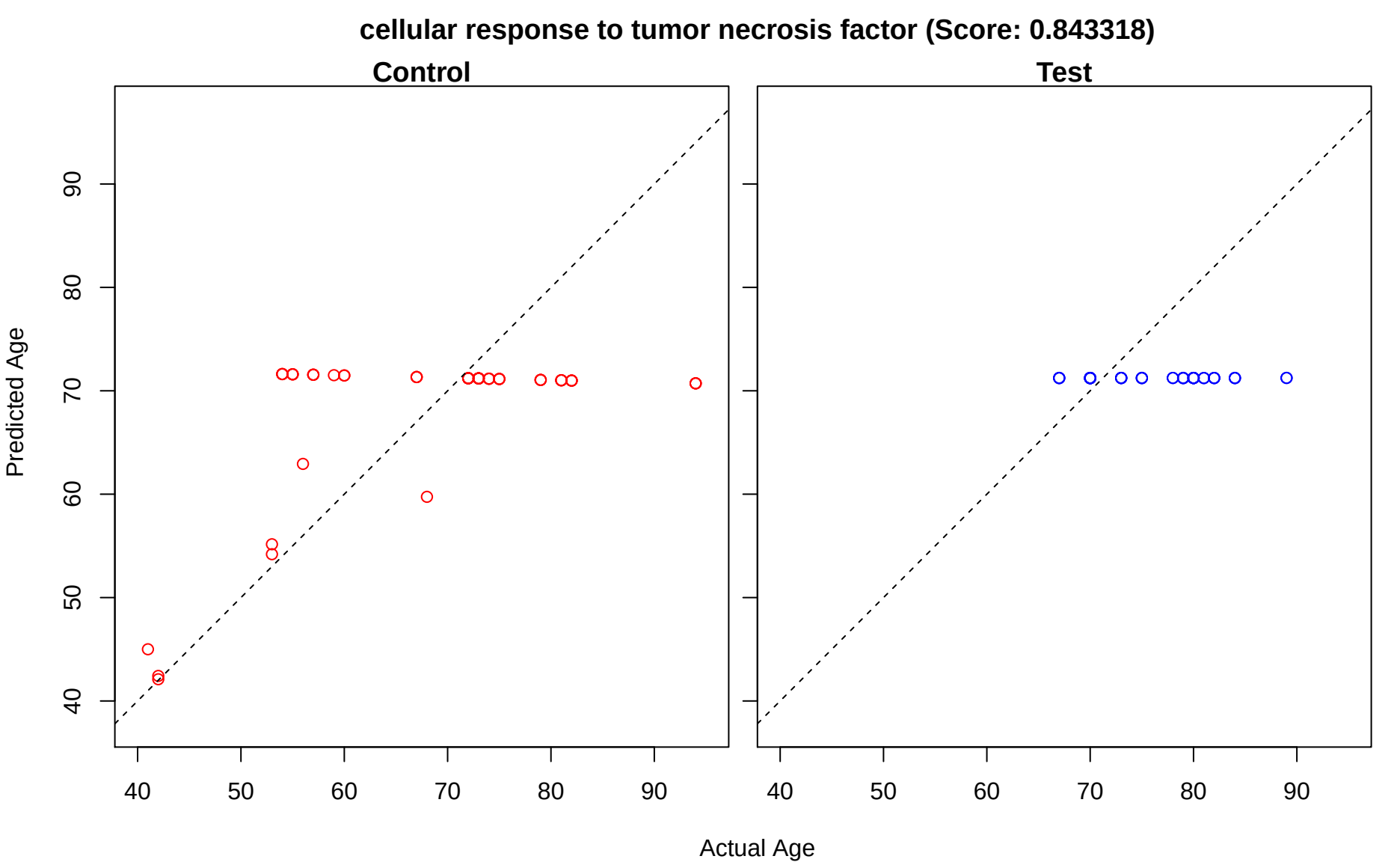
cellular response to tumor necrosis factor (Score: 0.843318)
Control
Test
Predicted Age
Actual Age
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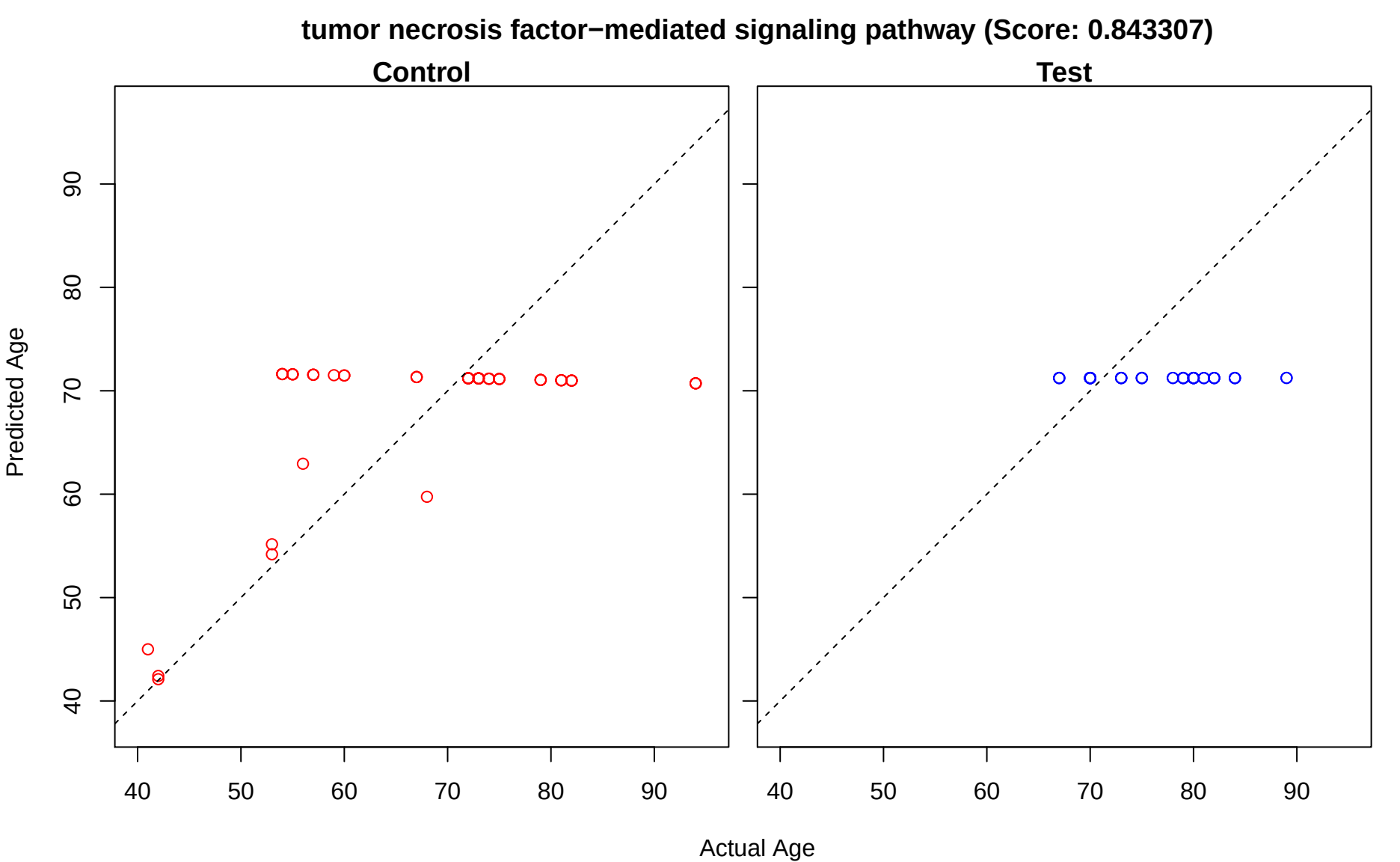
tumor necrosis factor−mediated signaling pathway (Score: 0.843307)
Control
Test
Predicted Age
Actual Age
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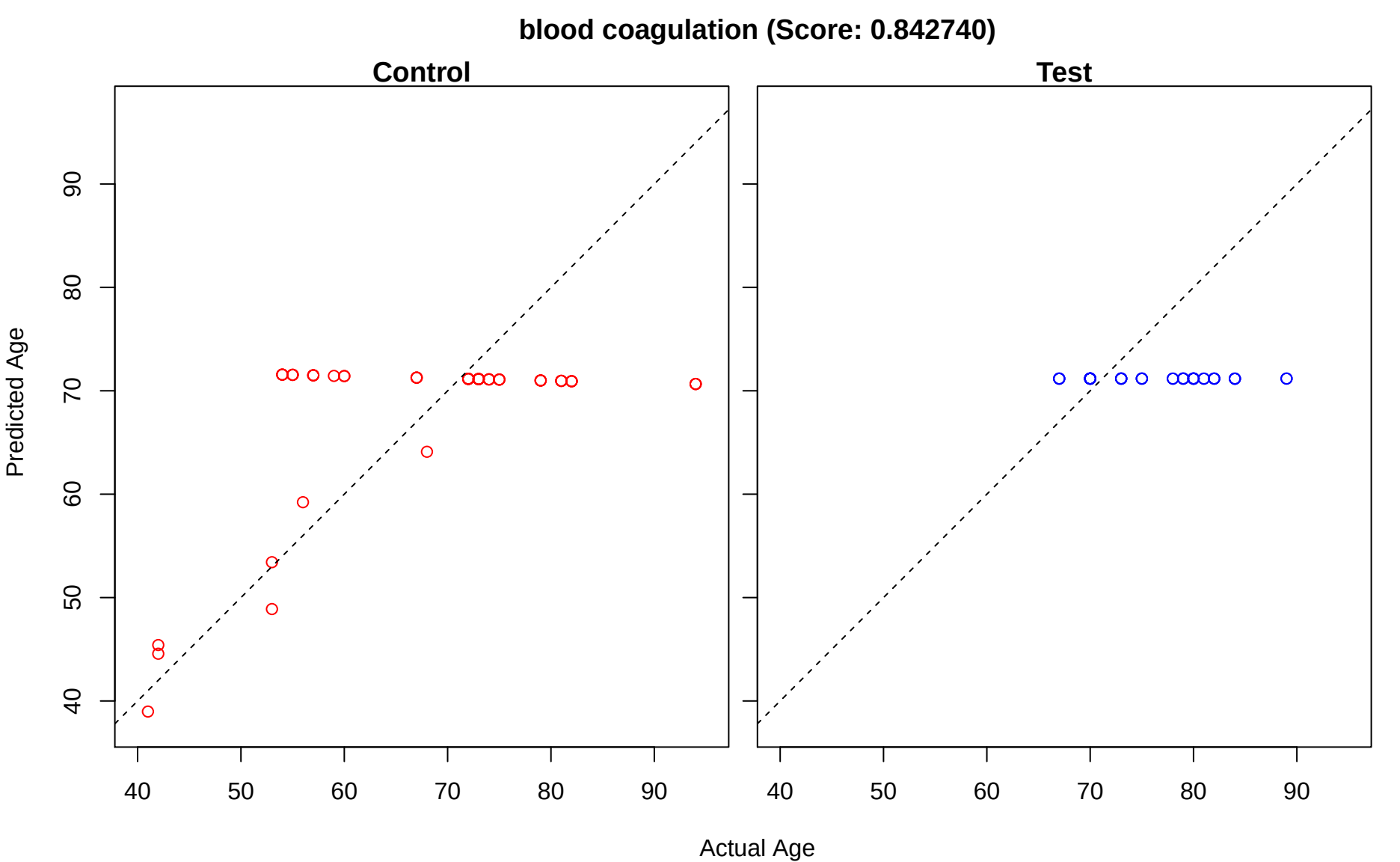
blood coagulation (Score: 0.842740)
Control
Test
Predicted Age
Actual Age
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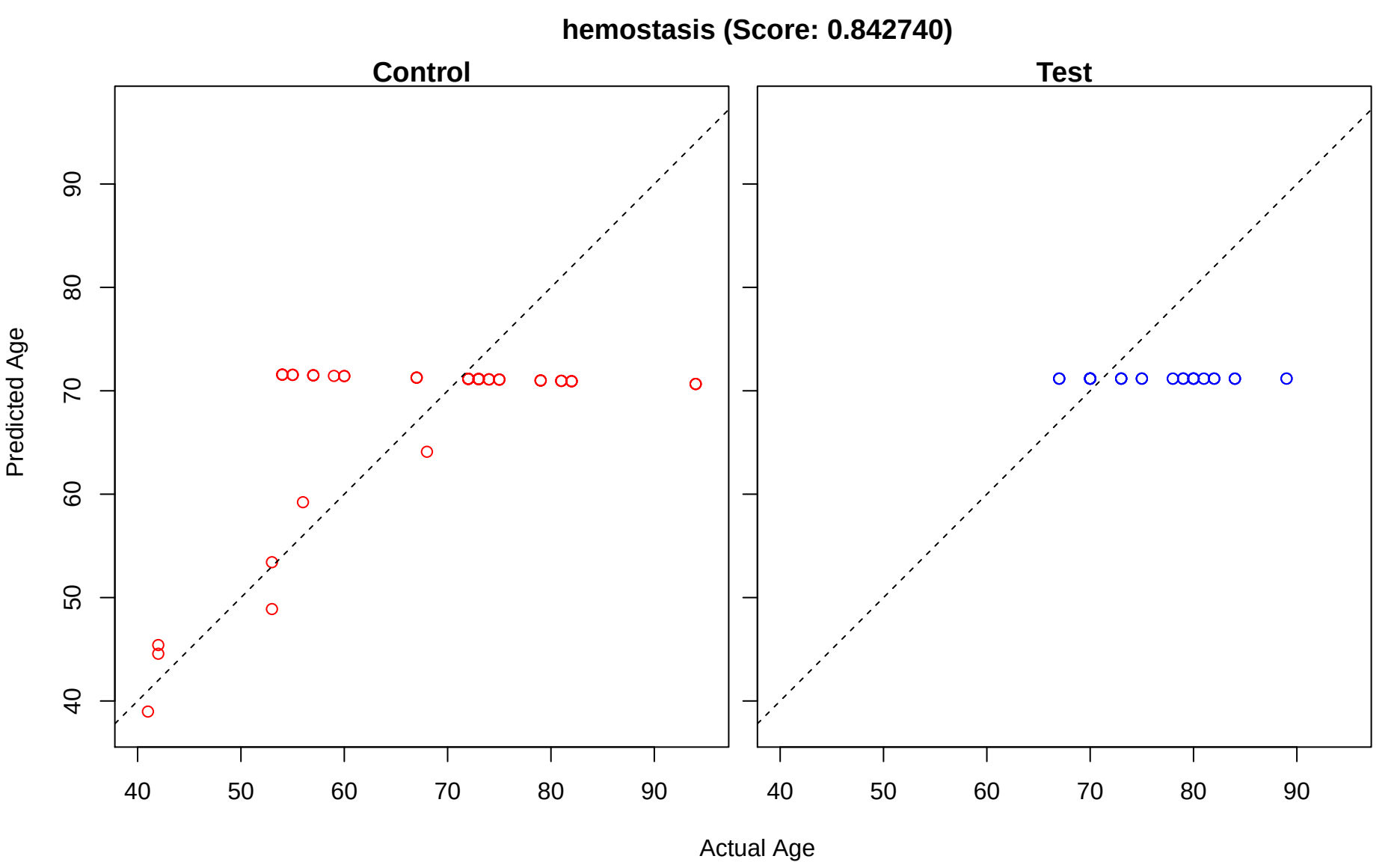
hemostasis (Score: 0.842740)
Control
Test
Predicted Age
Actual Age
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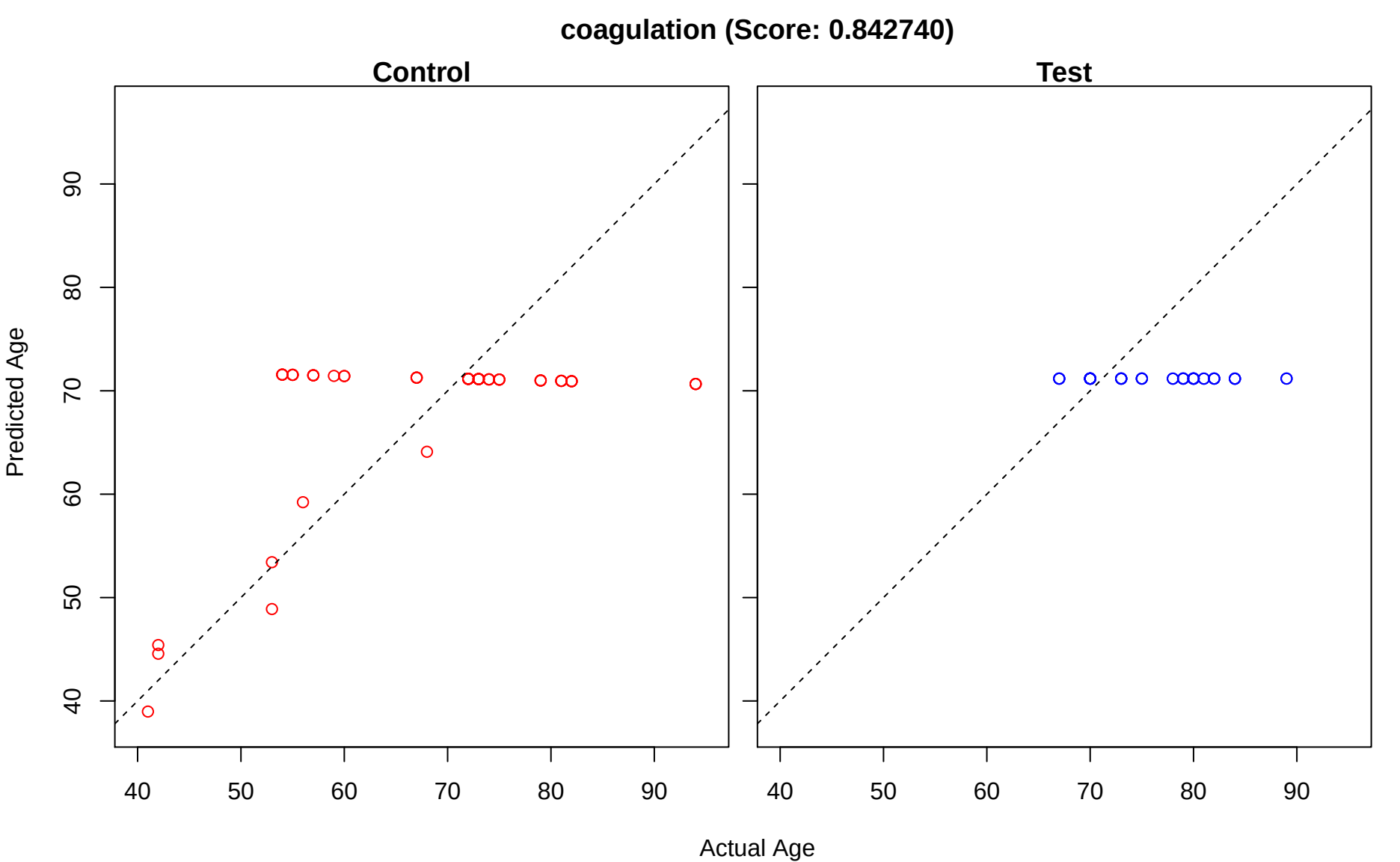
coagulation (Score: 0.842740)
Control
Test
Predicted Age
Actual Age
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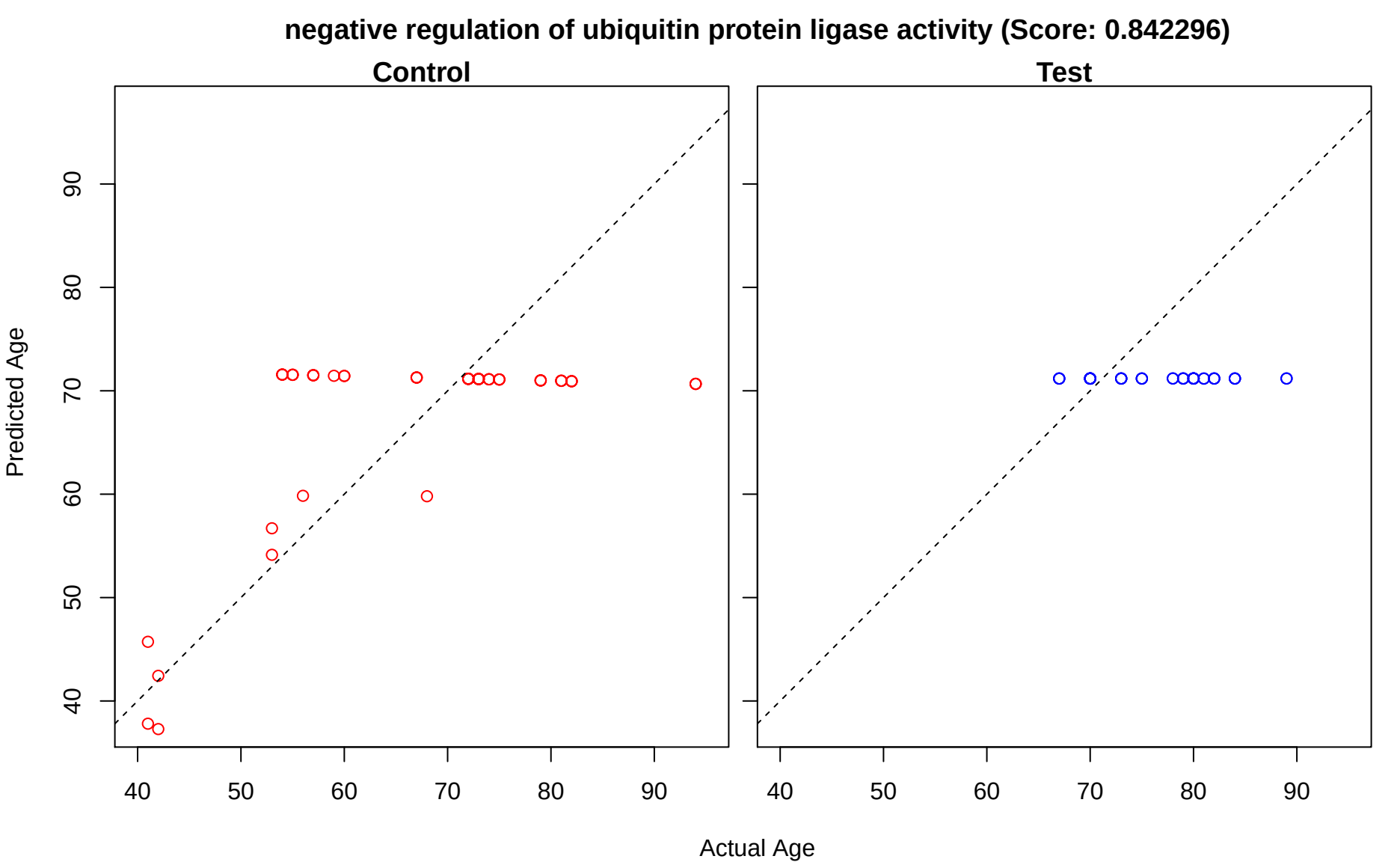
negative regulation of ubiquitin protein ligase activity (Score: 0.842296)
Control
Test
Predicted Age
Actual Age
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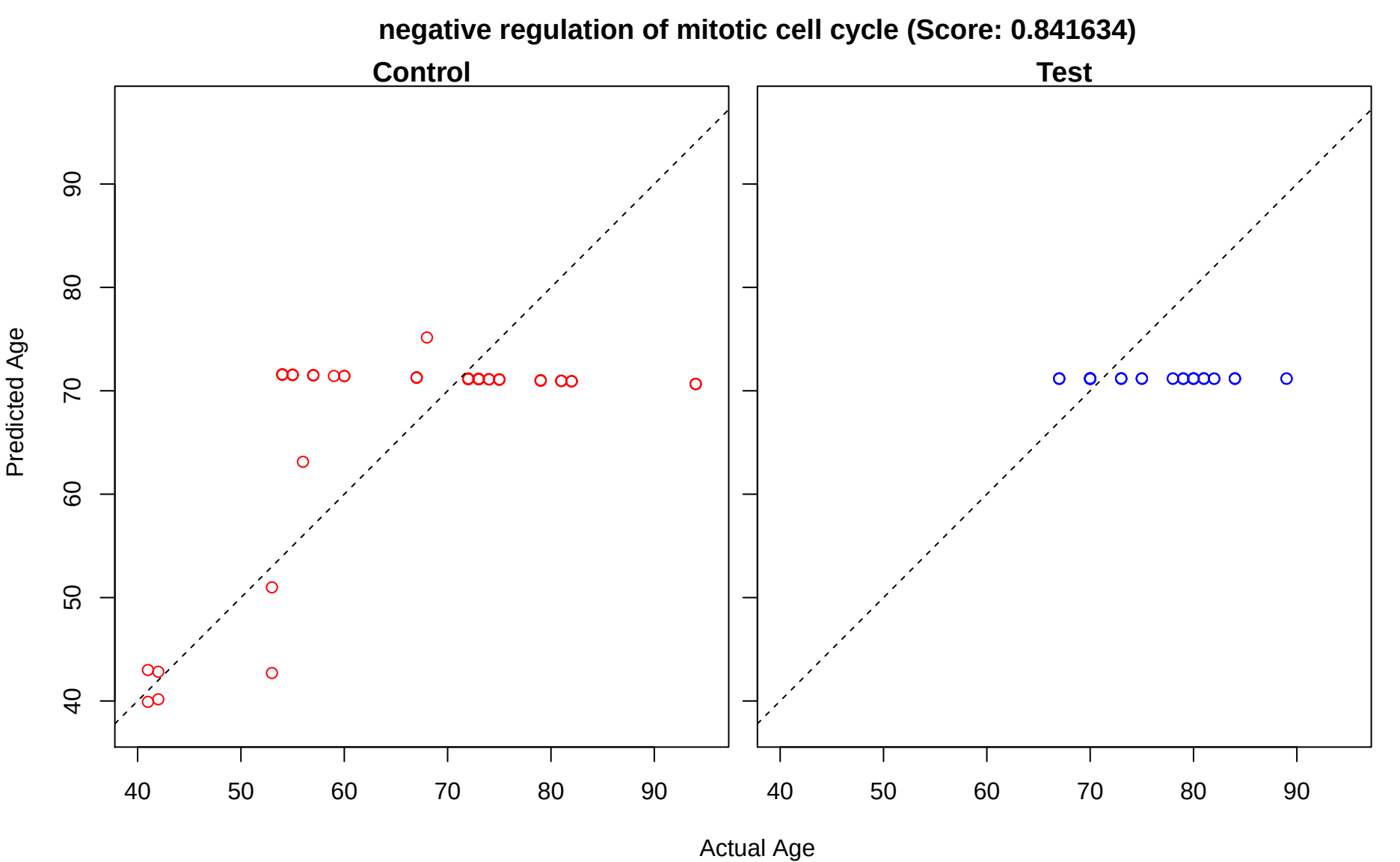
negative regulation of mitotic cell cycle (Score: 0.841634)
Control
Test
Predicted Age
Actual Age
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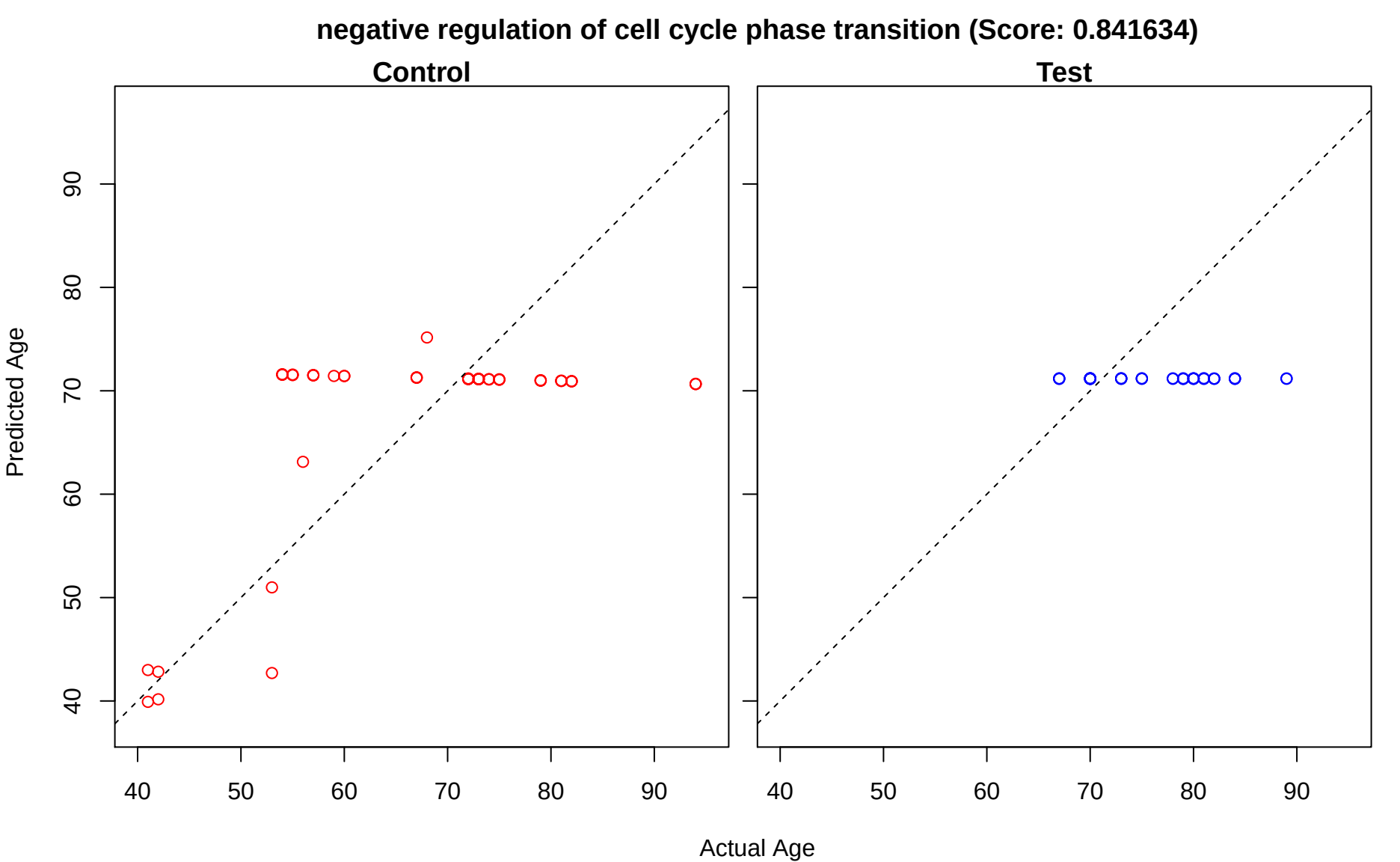
negative regulation of cell cycle phase transition (Score: 0.841634)
Control
Test
Predicted Age
Actual Age
40
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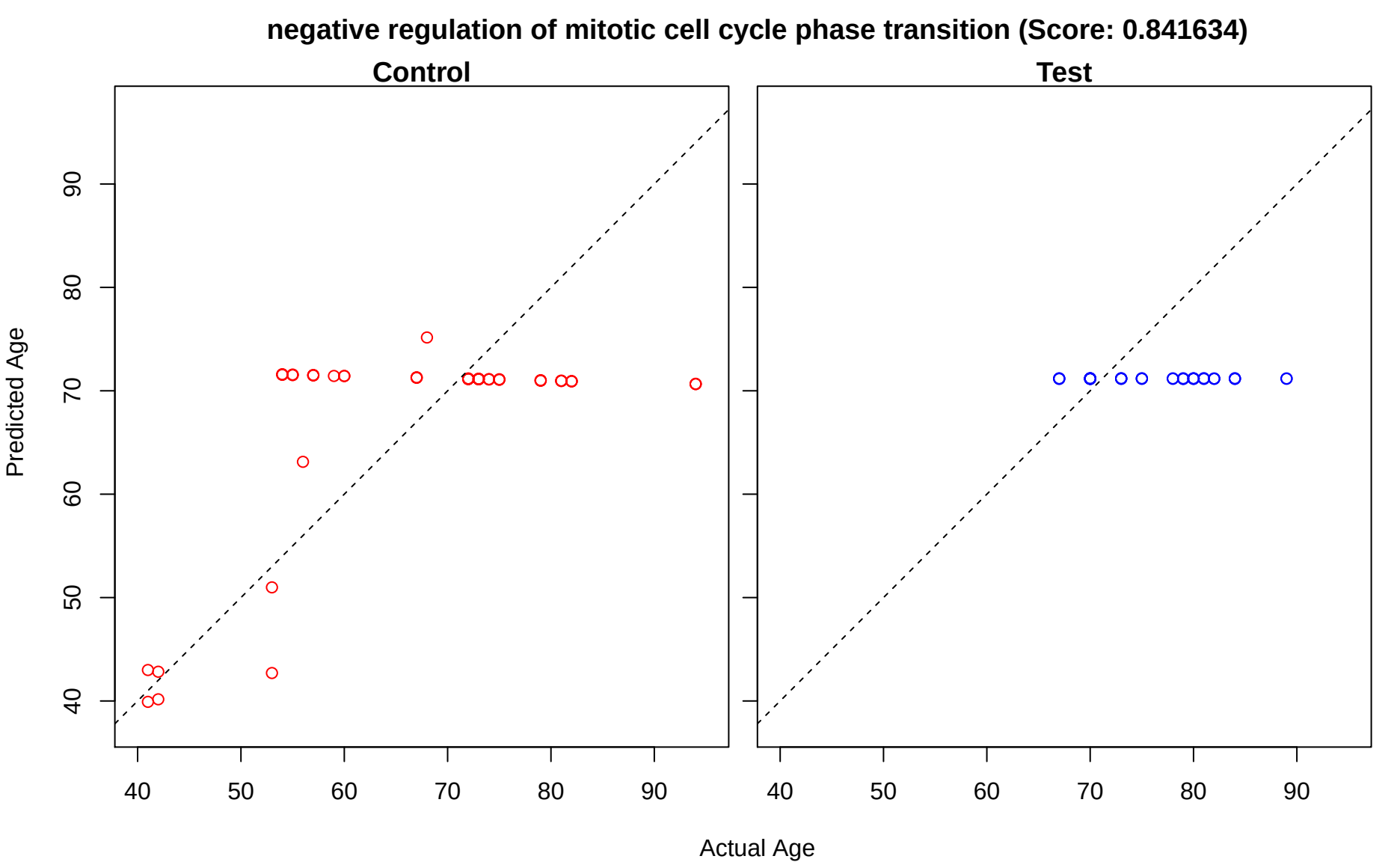
negative regulation of mitotic cell cycle phase transition (Score: 0.841634)
Control
Test
Predicted Age
Actual Age
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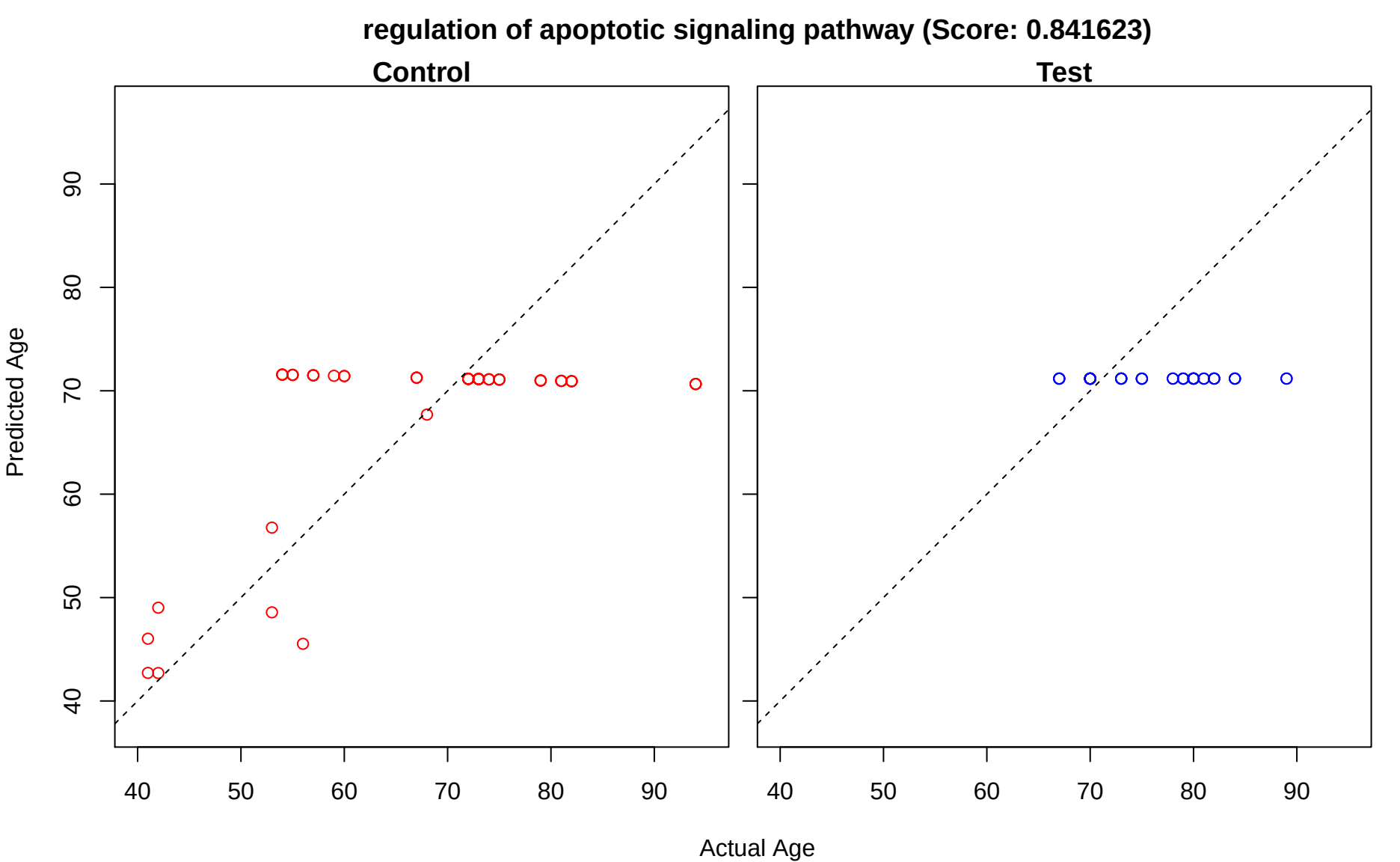
regulation of apoptotic signaling pathway (Score: 0.841623)
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Test
Predicted Age
Actual Age
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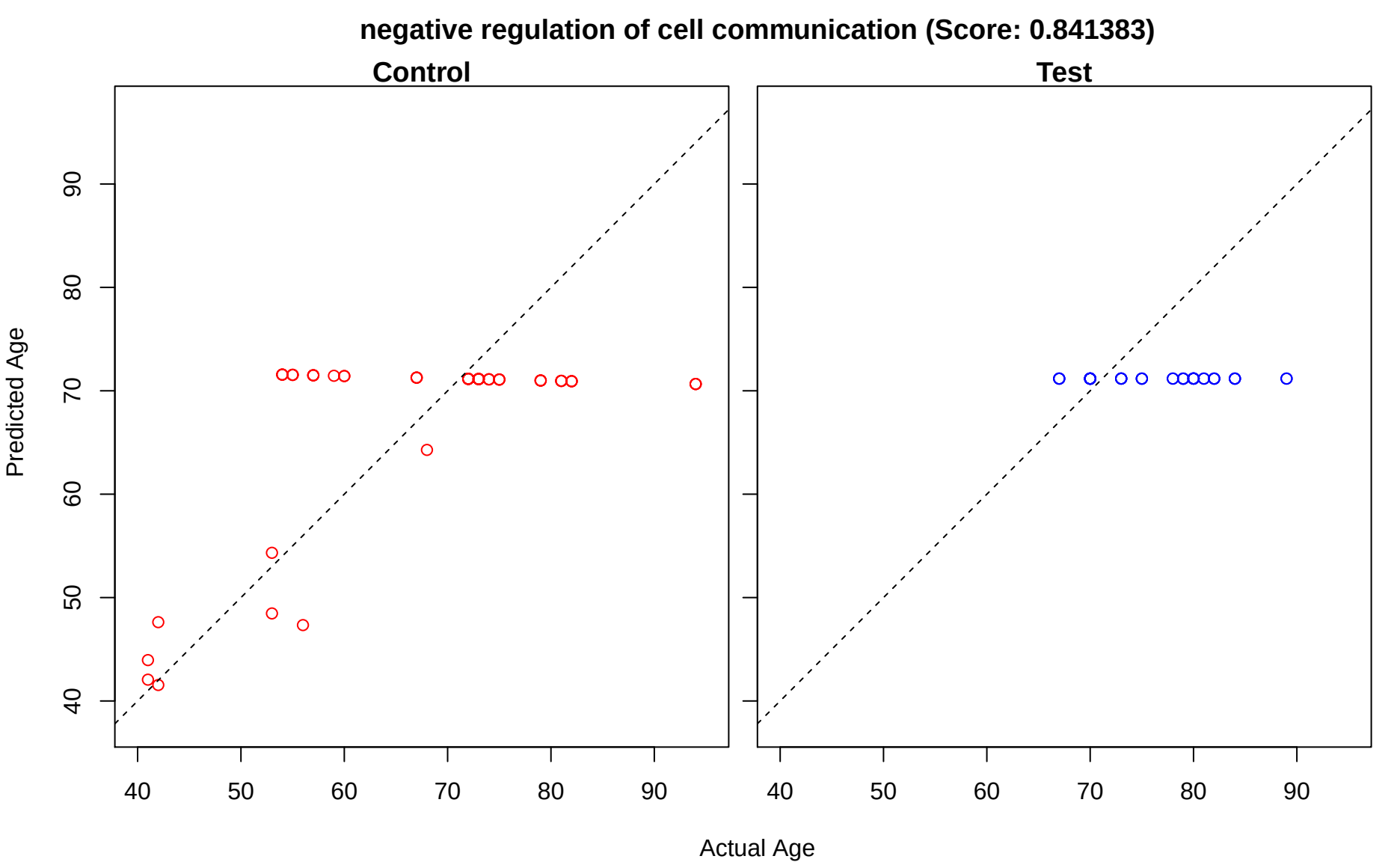
negative regulation of cell communication (Score: 0.841383)
Control
Test
Predicted Age
Actual Age
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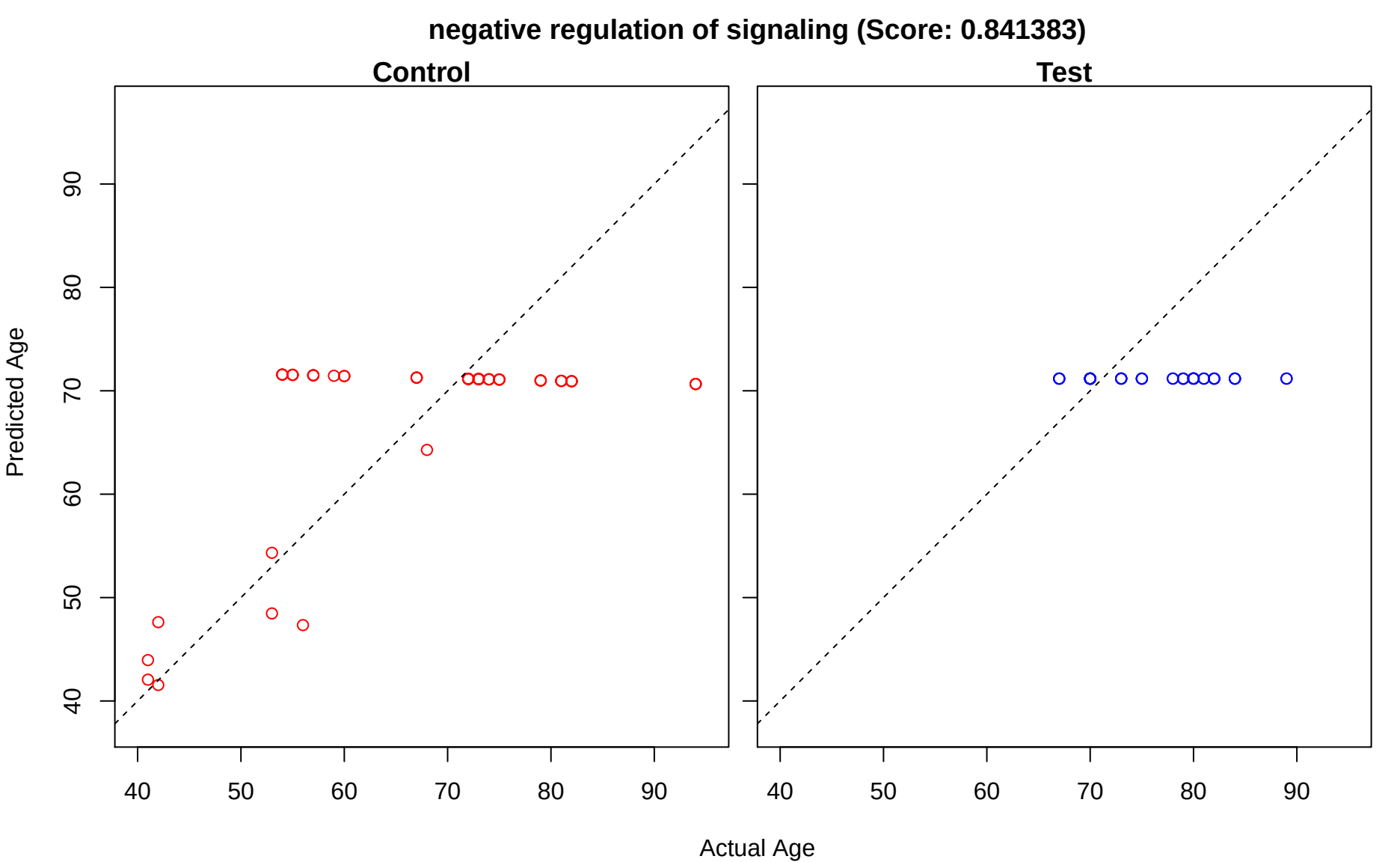
negative regulation of signaling (Score: 0.841383)
Control
Test
Predicted Age
Actual Age
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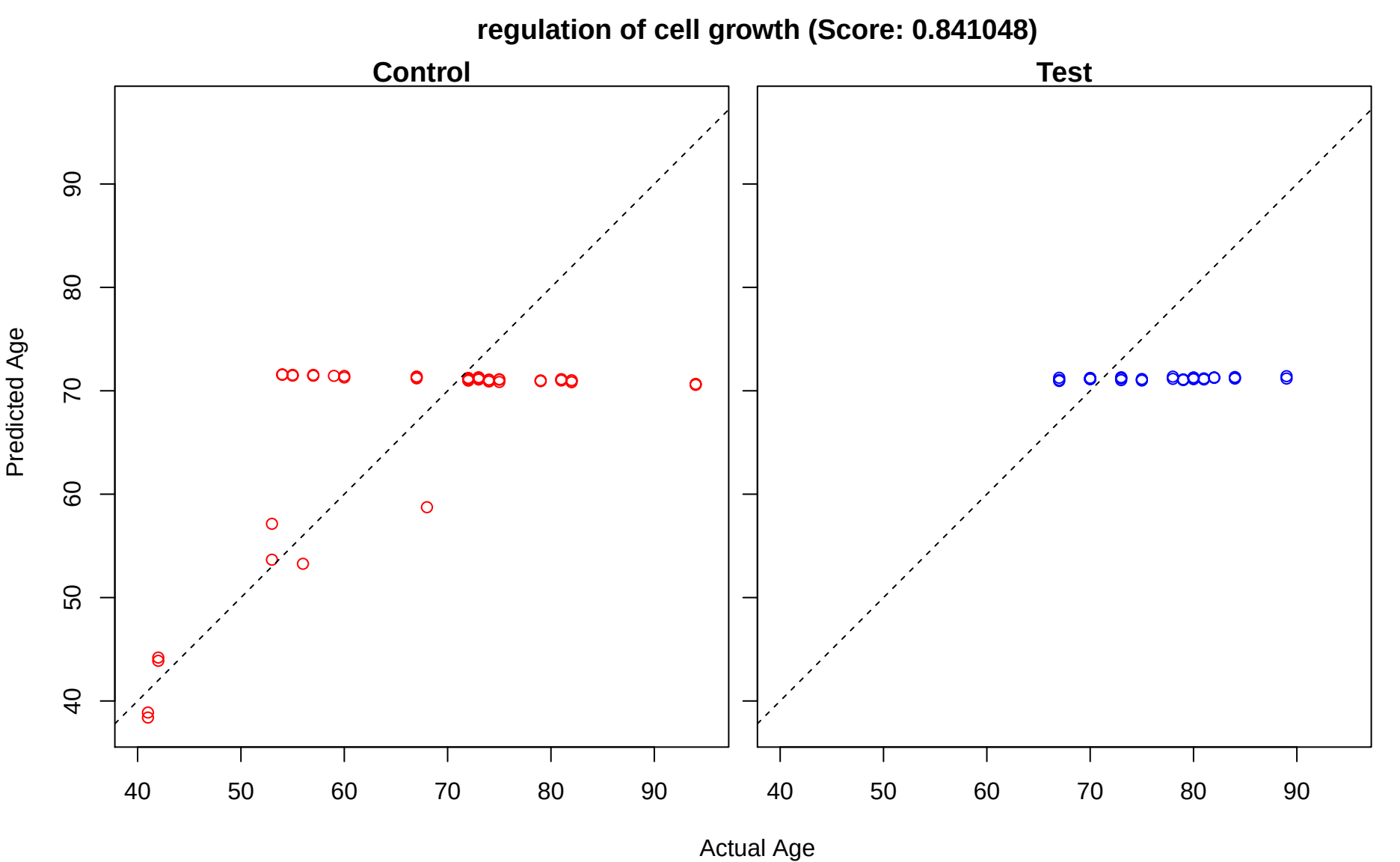
regulation of cell growth (Score: 0.841048)
Control
Test
Predicted Age
Actual Age
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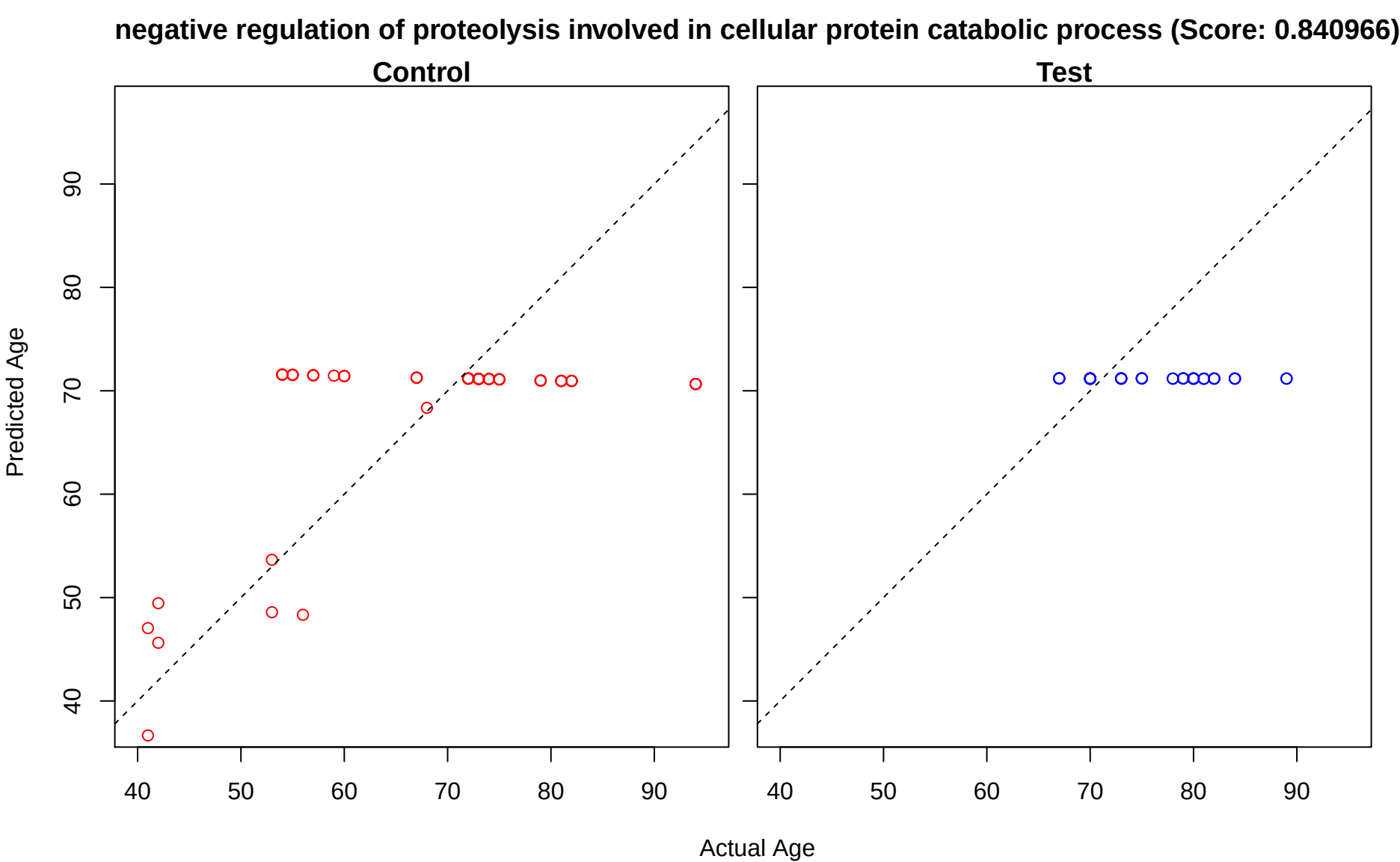
negative regulation of proteolysis involved in cellular protein catabolic process (Score: 0.840966)
Control
Test
Predicted Age
Actual Age
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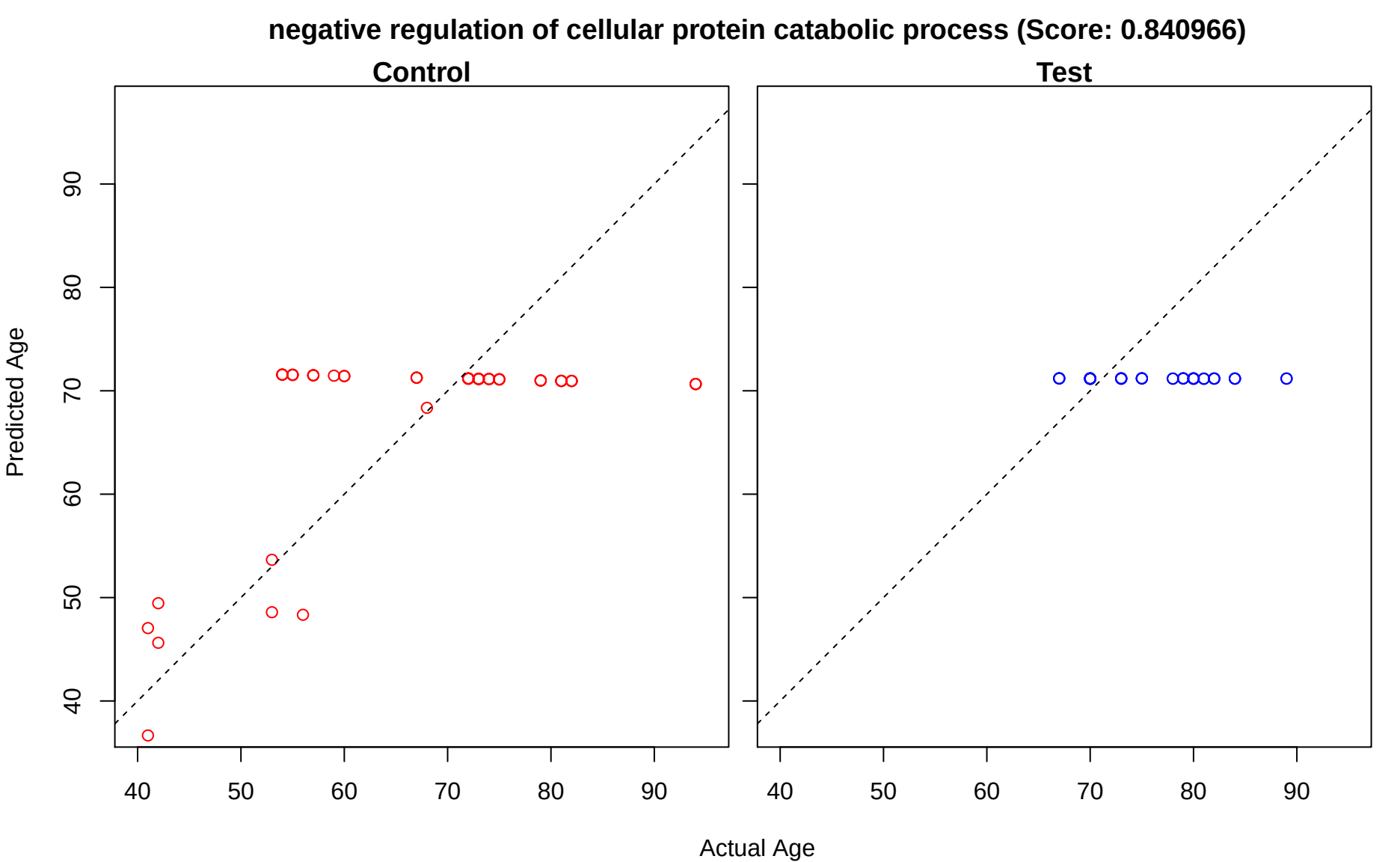
negative regulation of cellular protein catabolic process (Score: 0.840966)
Control
Test
Predicted Age
Actual Age
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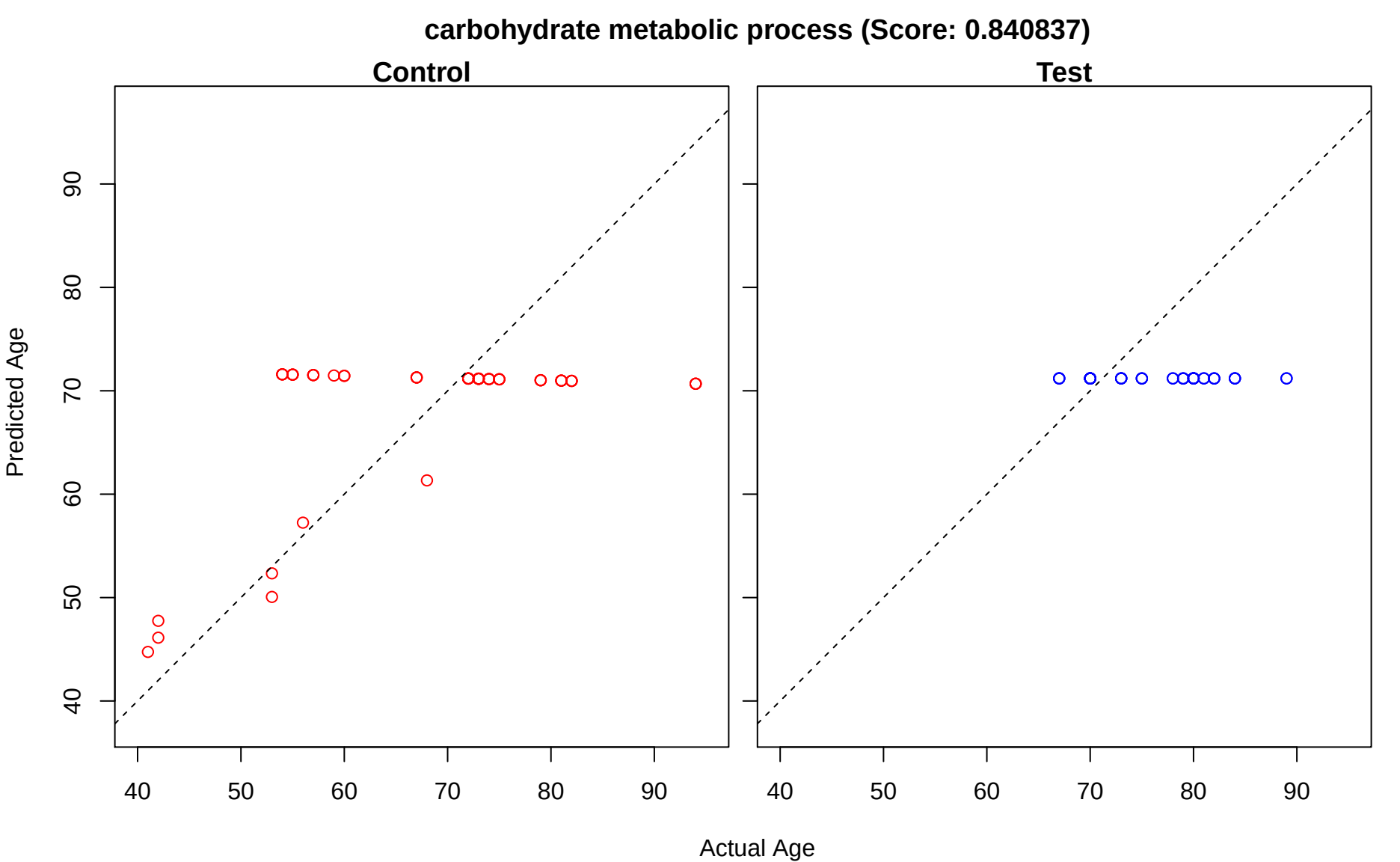
carbohydrate metabolic process (Score: 0.840837)
Control
Test
Predicted Age
Actual Age
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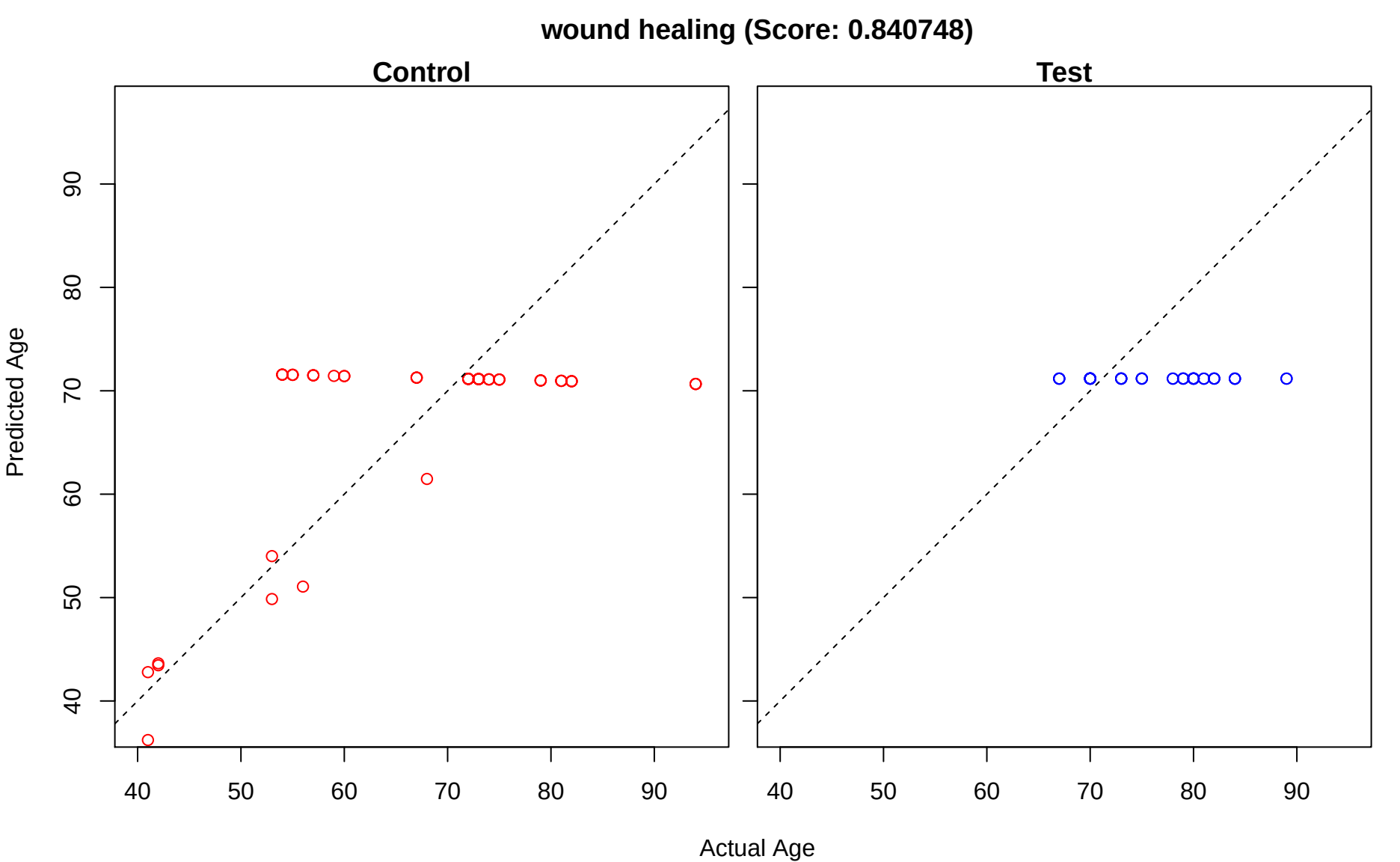
wound healing (Score: 0.840748)
Control
Test
Predicted Age
Actual Age
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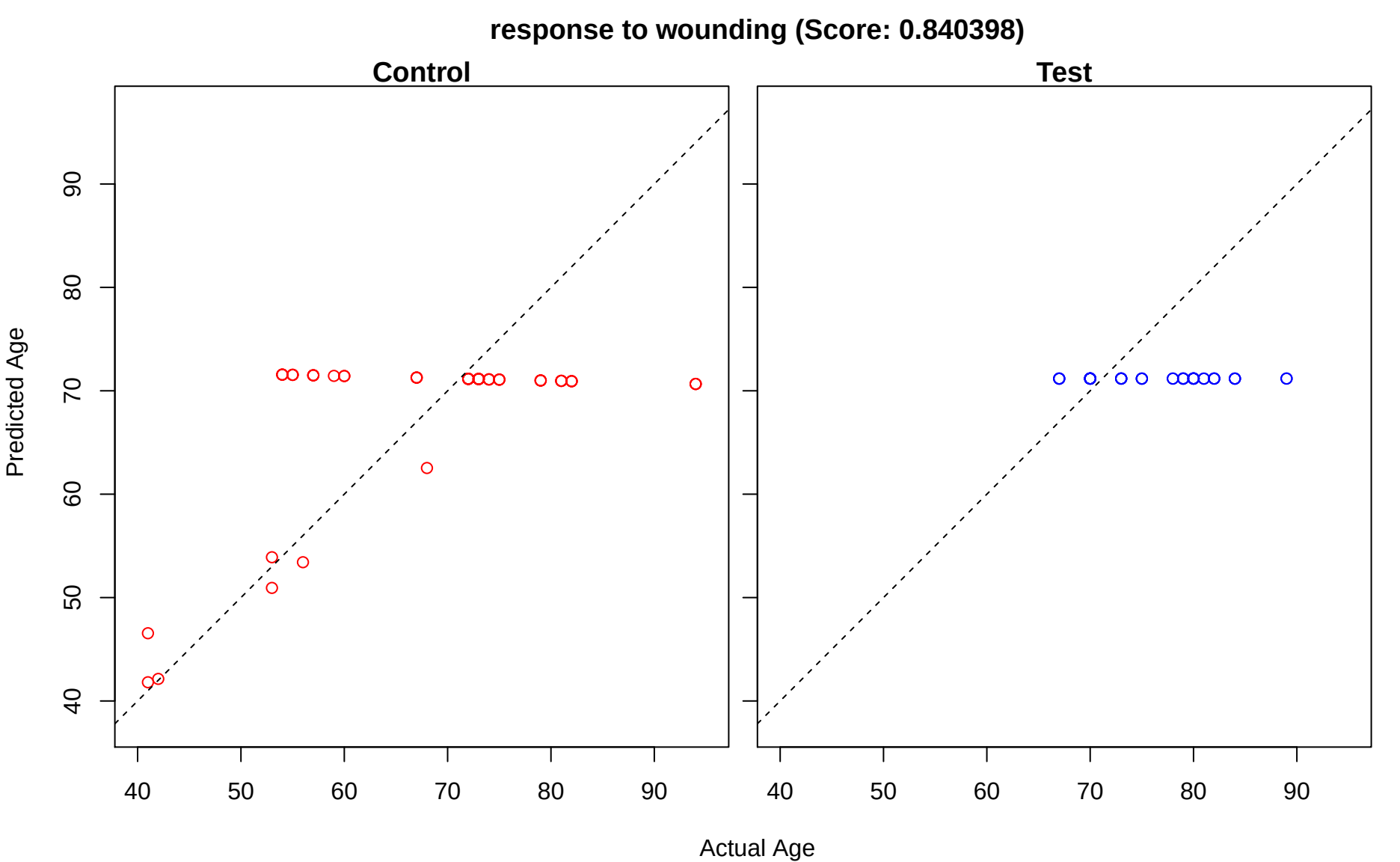
response to wounding (Score: 0.840398)
Control
Test
Predicted Age
Actual Age
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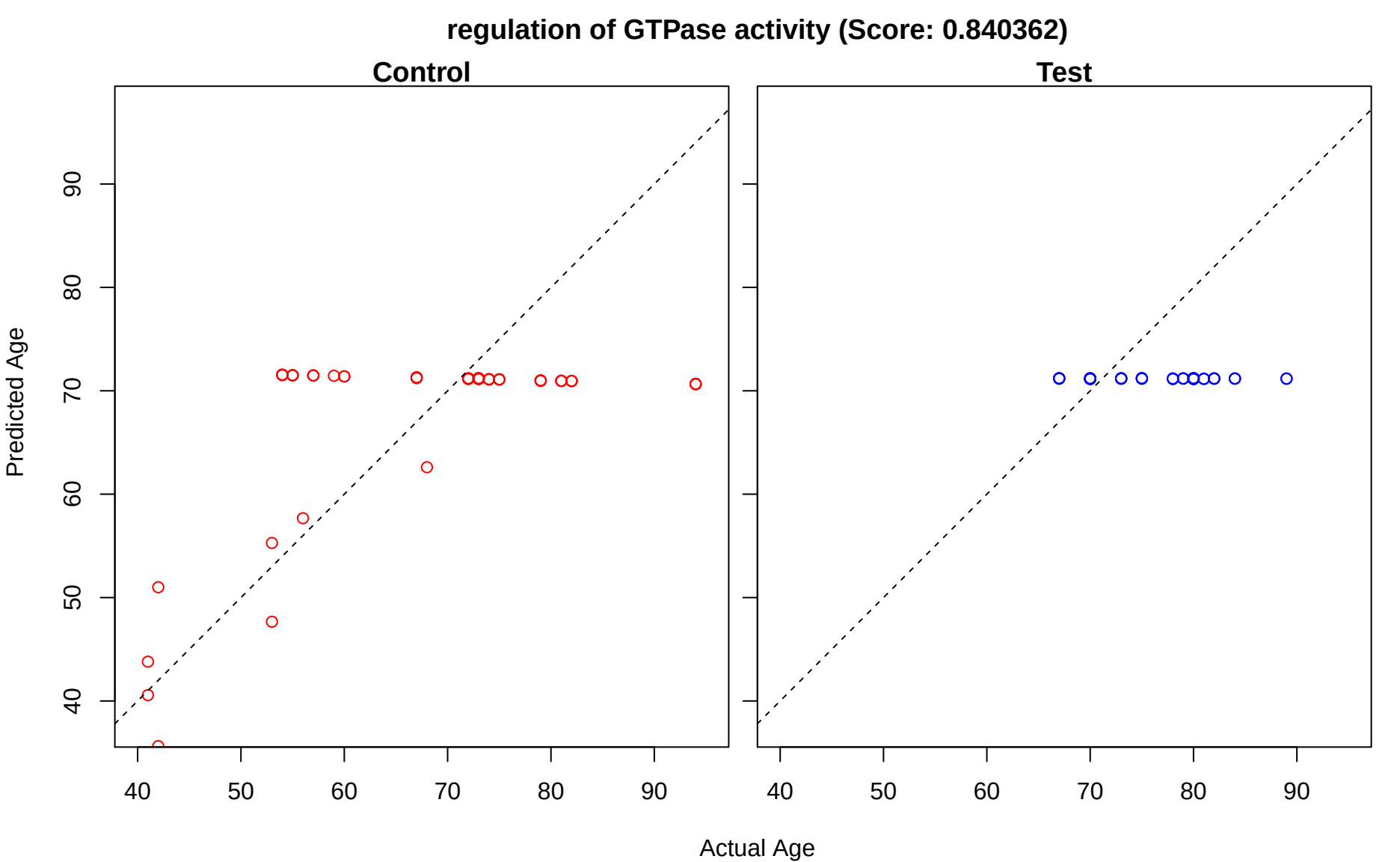
regulation of GTPase activity (Score: 0.840362)
Control
Test
Predicted Age
Actual Age
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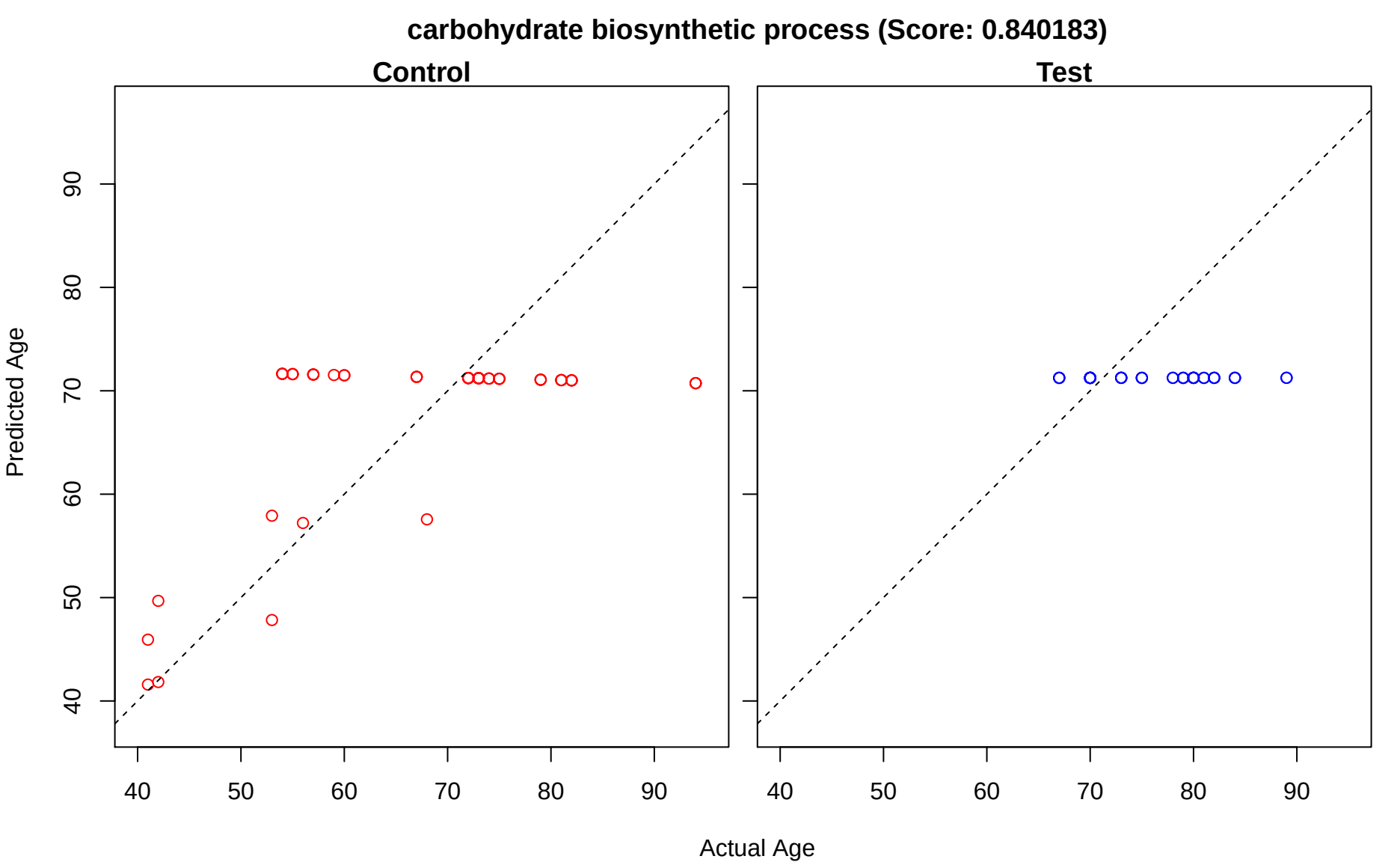
carbohydrate biosynthetic process (Score: 0.840183)
Control
Test
Predicted Age
Actual Age
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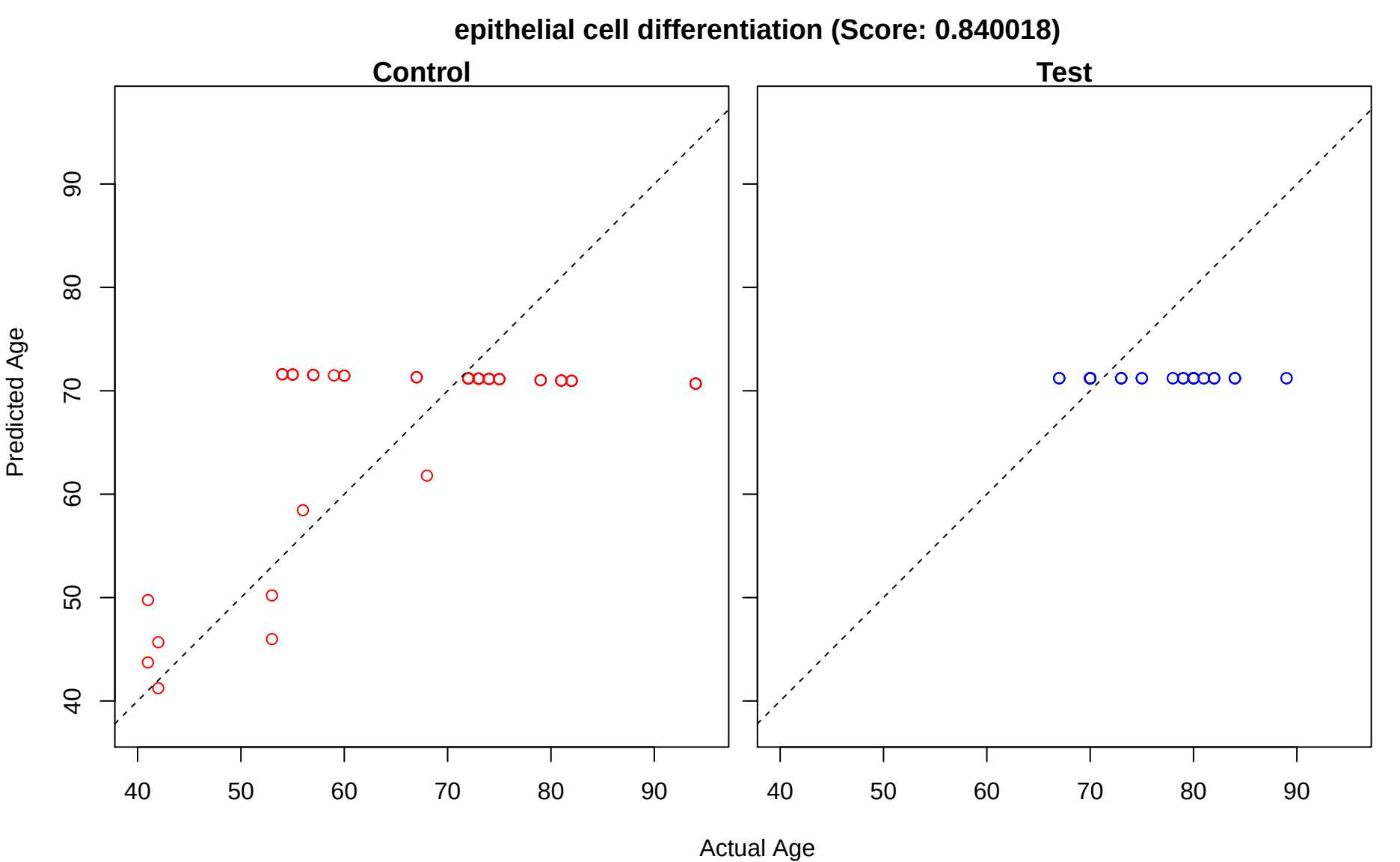
epithelial cell differentiation (Score: 0.840018)
Control
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Predicted Age
Actual Age
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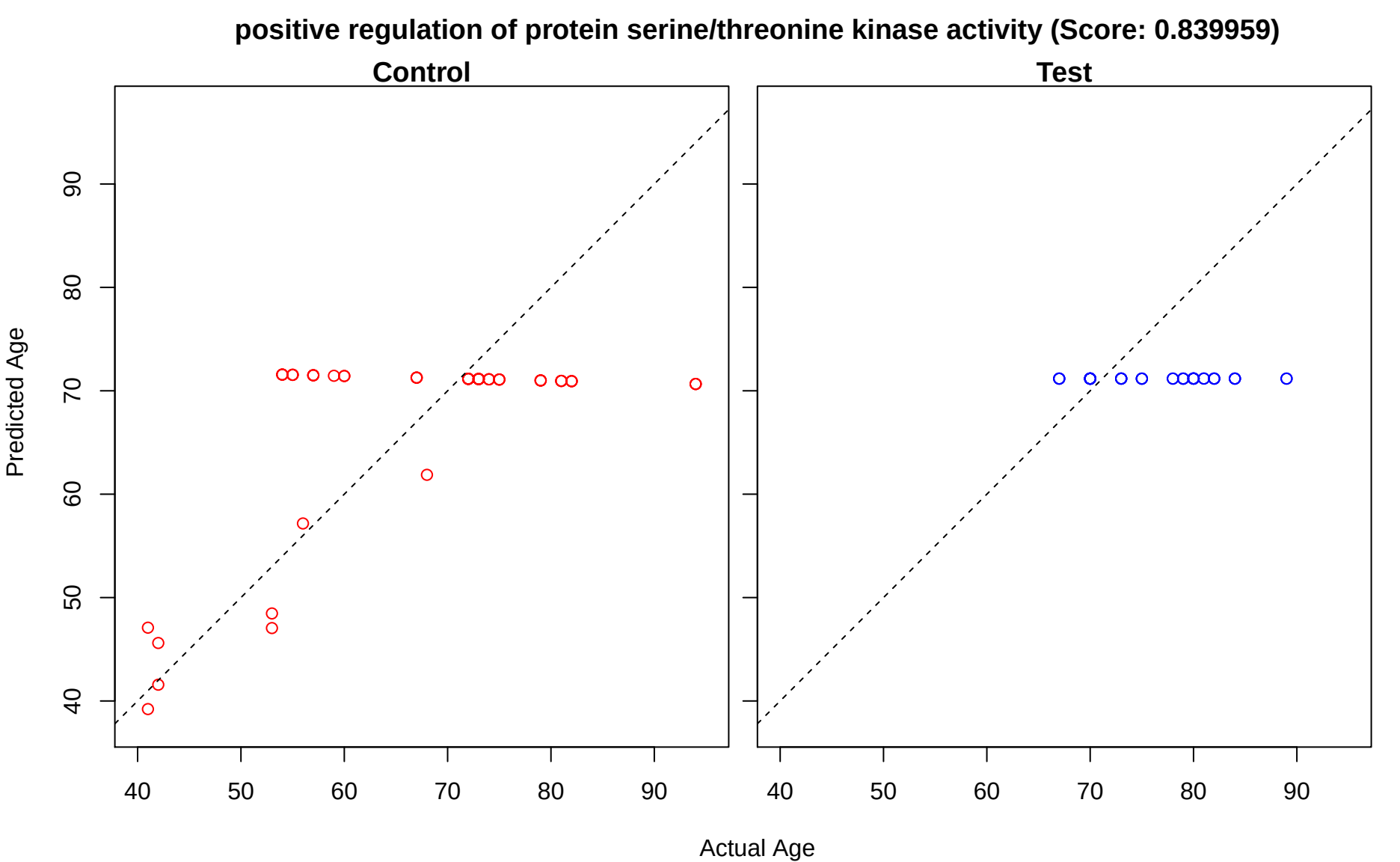
positive regulation of protein serine/threonine kinase activity (Score: 0.839959)
Control
Test
Predicted Age
Actual Age
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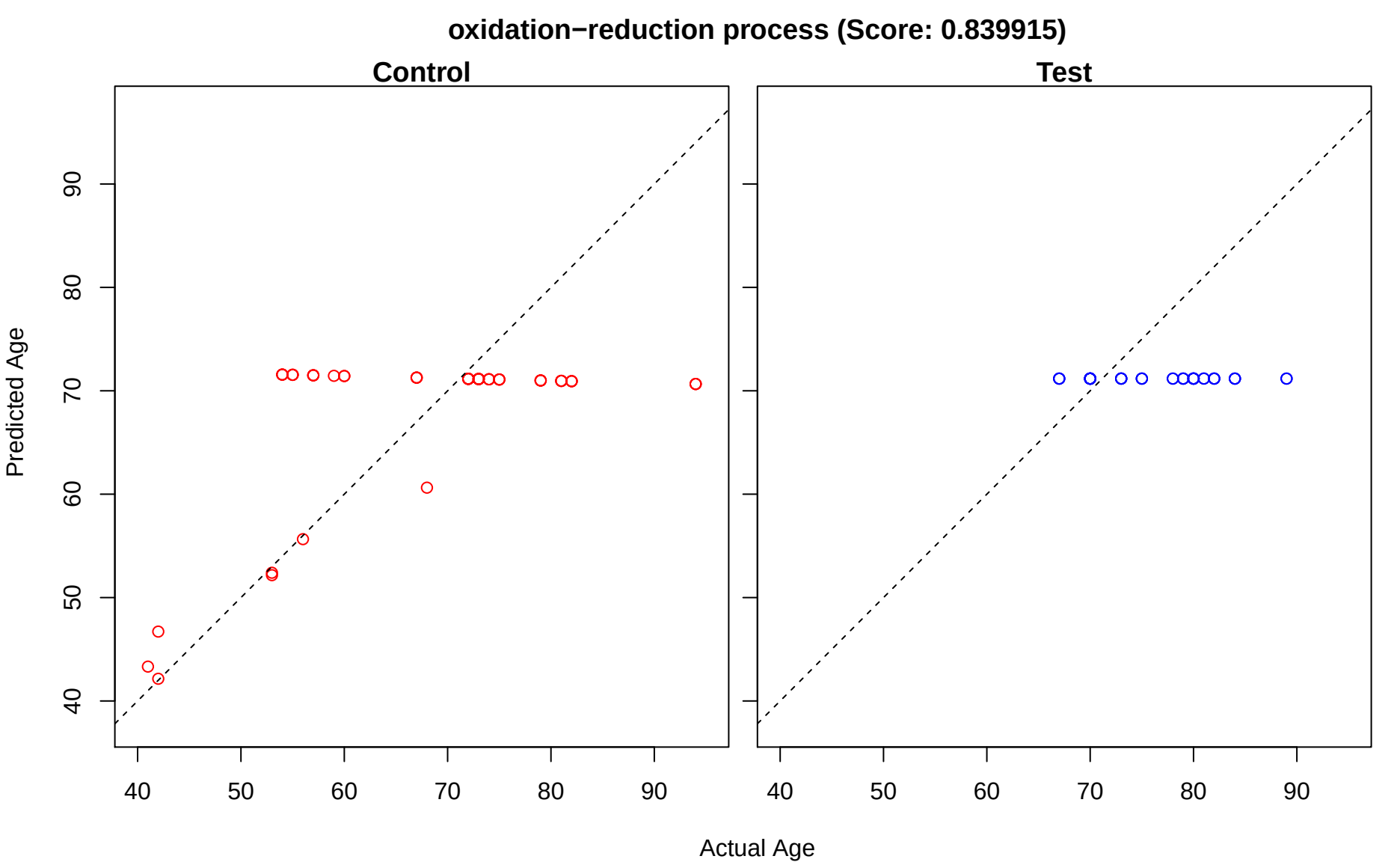
oxidation−reduction process (Score: 0.839915)
Control
Test
Predicted Age
Actual Age
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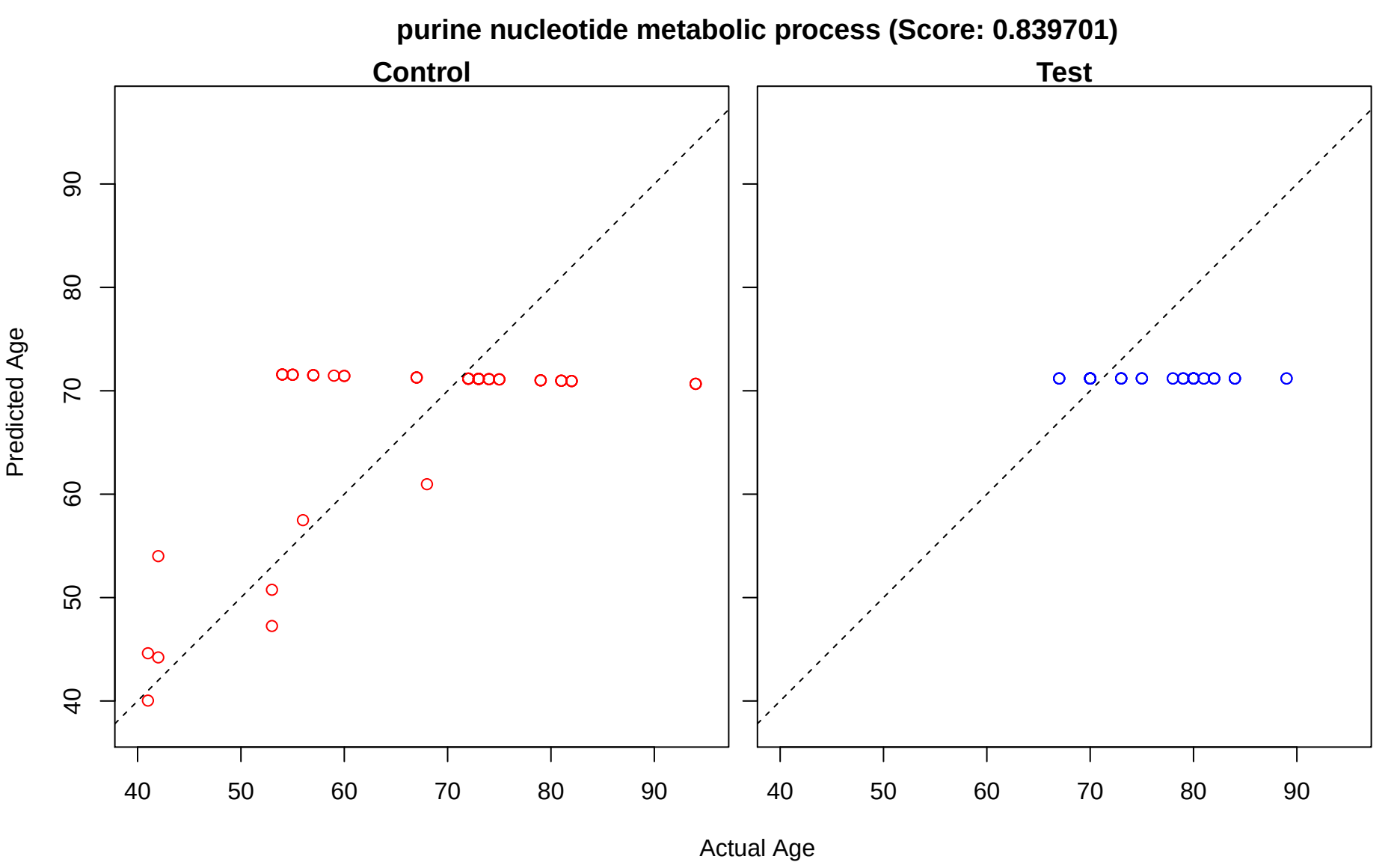
purine nucleotide metabolic process (Score: 0.839701)
Control
Test
Predicted Age
Actual Age
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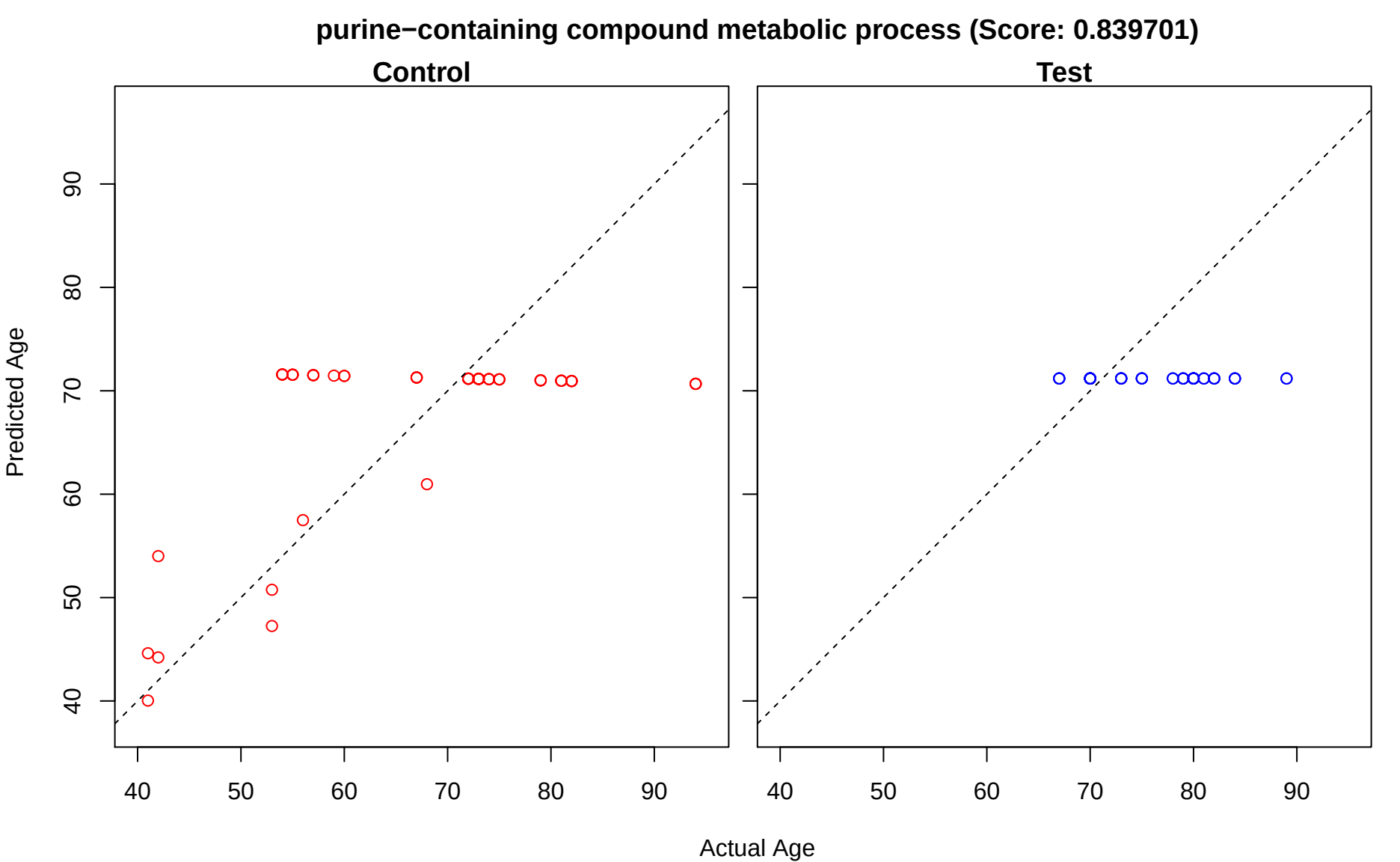
purine−containing compound metabolic process (Score: 0.839701)
Control
Test
Predicted Age
Actual Age
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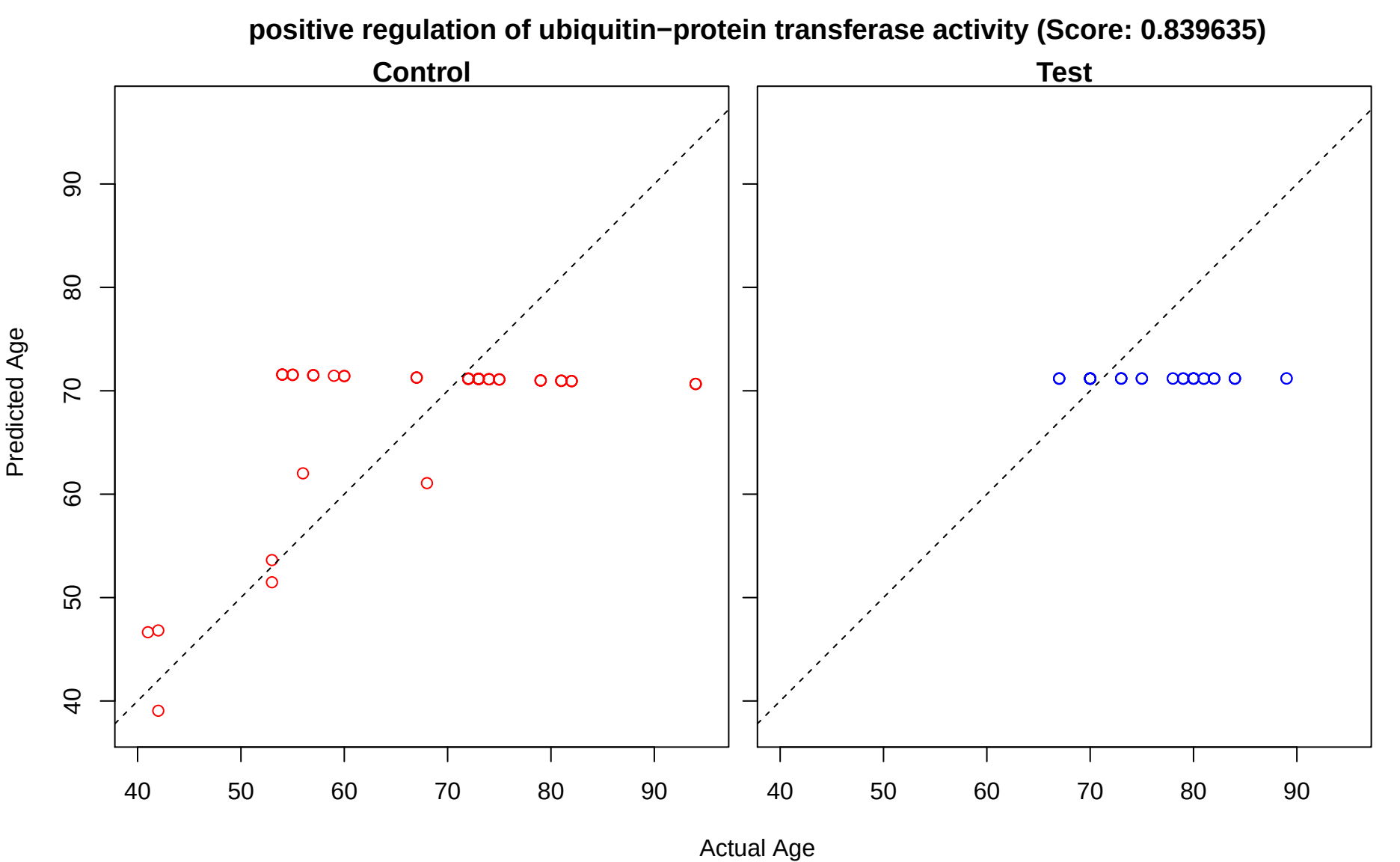
positive regulation of ubiquitin−protein transferase activity (Score: 0.839635)
Control
Test
Predicted Age
Actual Age
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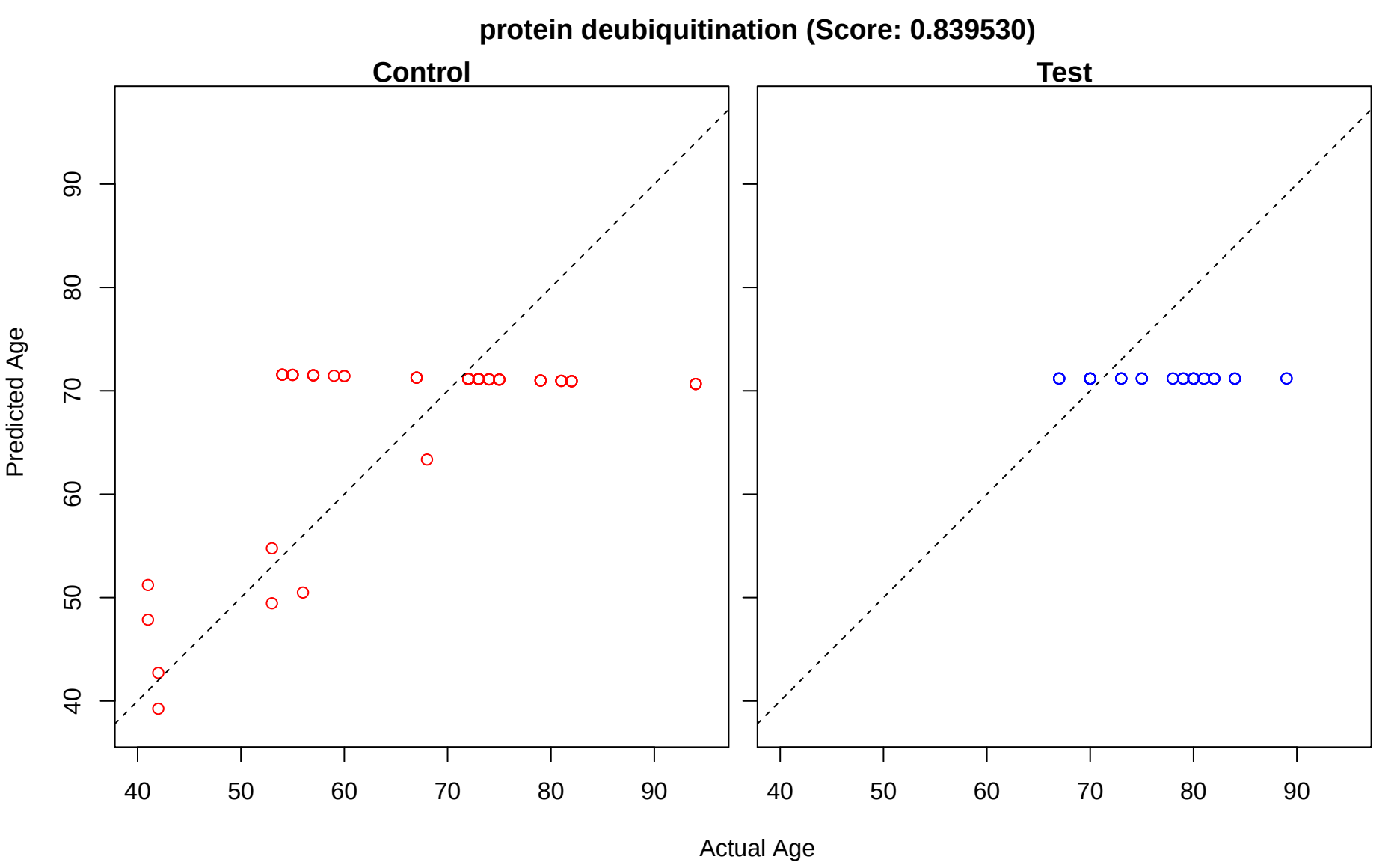
protein deubiquitination (Score: 0.839530)
Control
Test
Predicted Age
Actual Age
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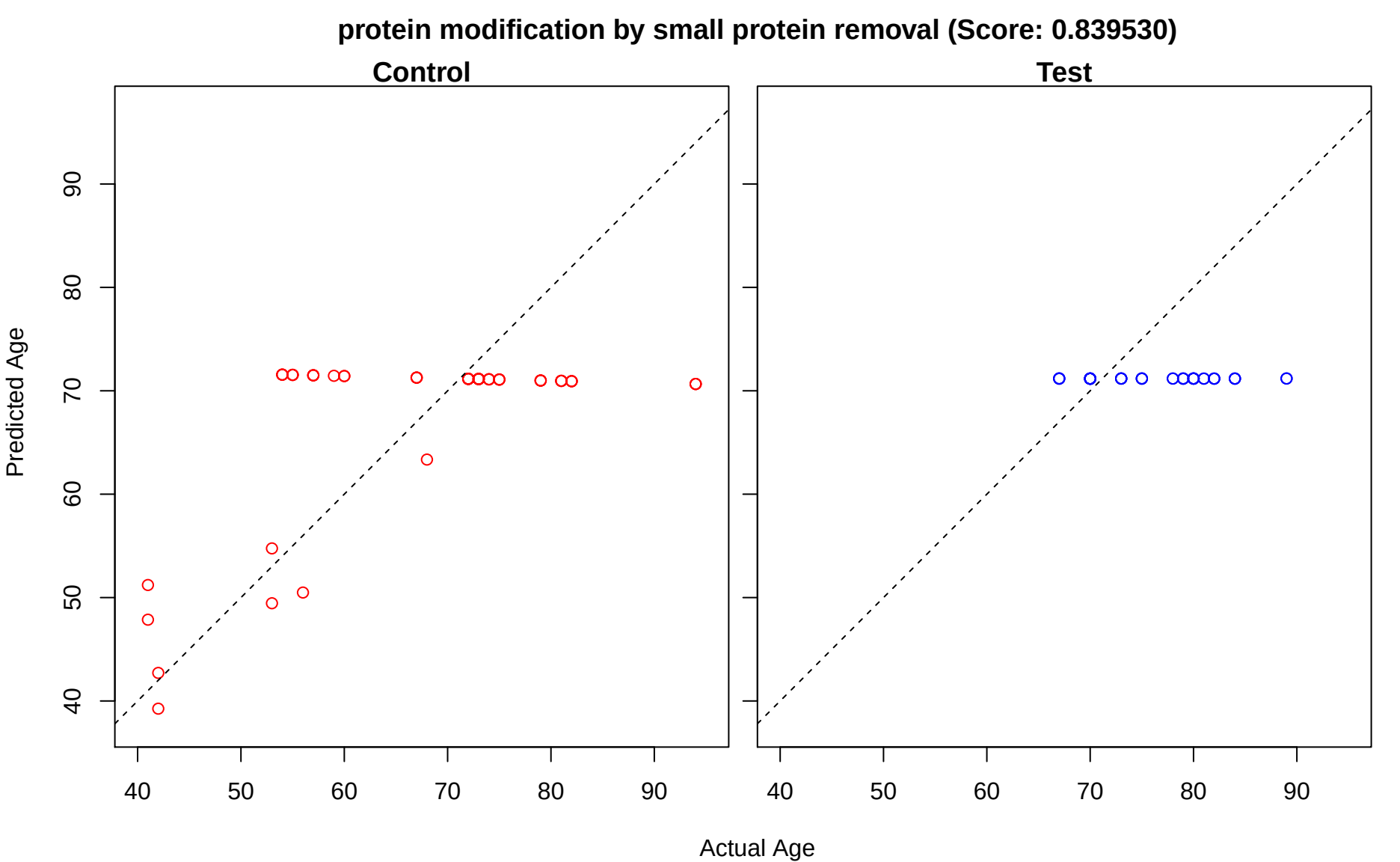
protein modification by small protein removal (Score: 0.839530)
Control
Test
Predicted Age
Actual Age
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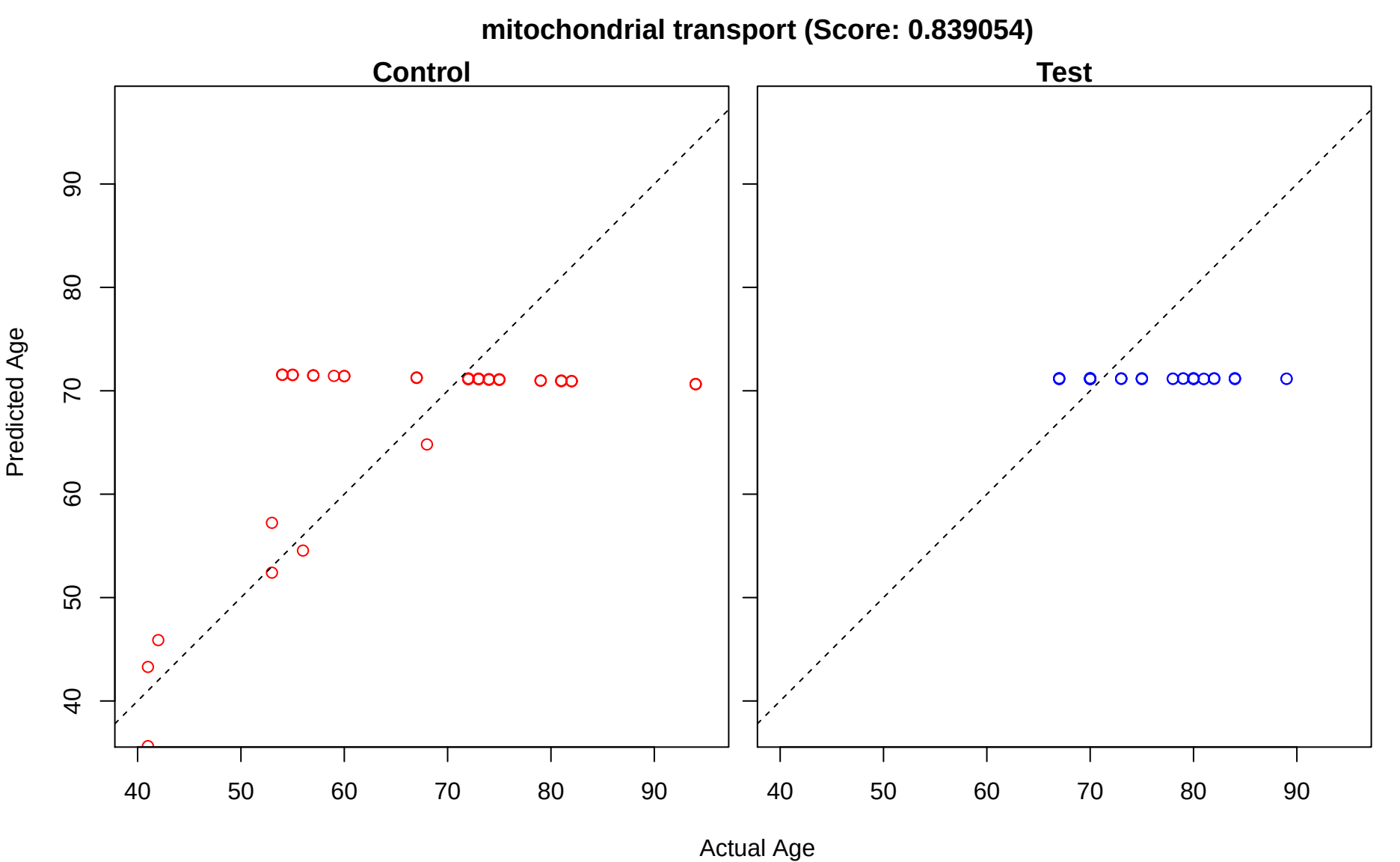
mitochondrial transport (Score: 0.839054)
Control
Test
Predicted Age
Actual Age
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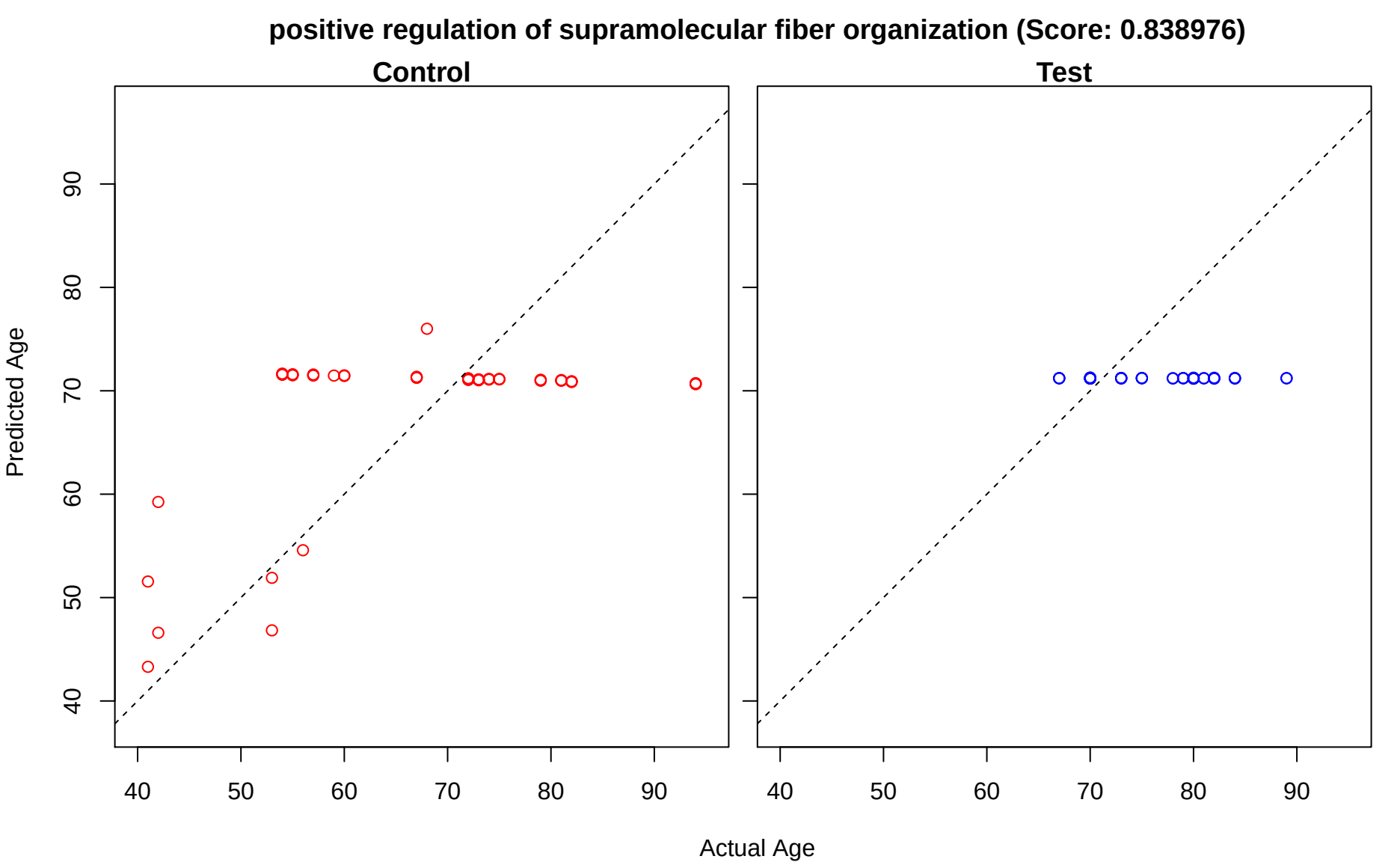
positive regulation of supramolecular fiber organization (Score: 0.838976)
Control
Test
Predicted Age
Actual Age
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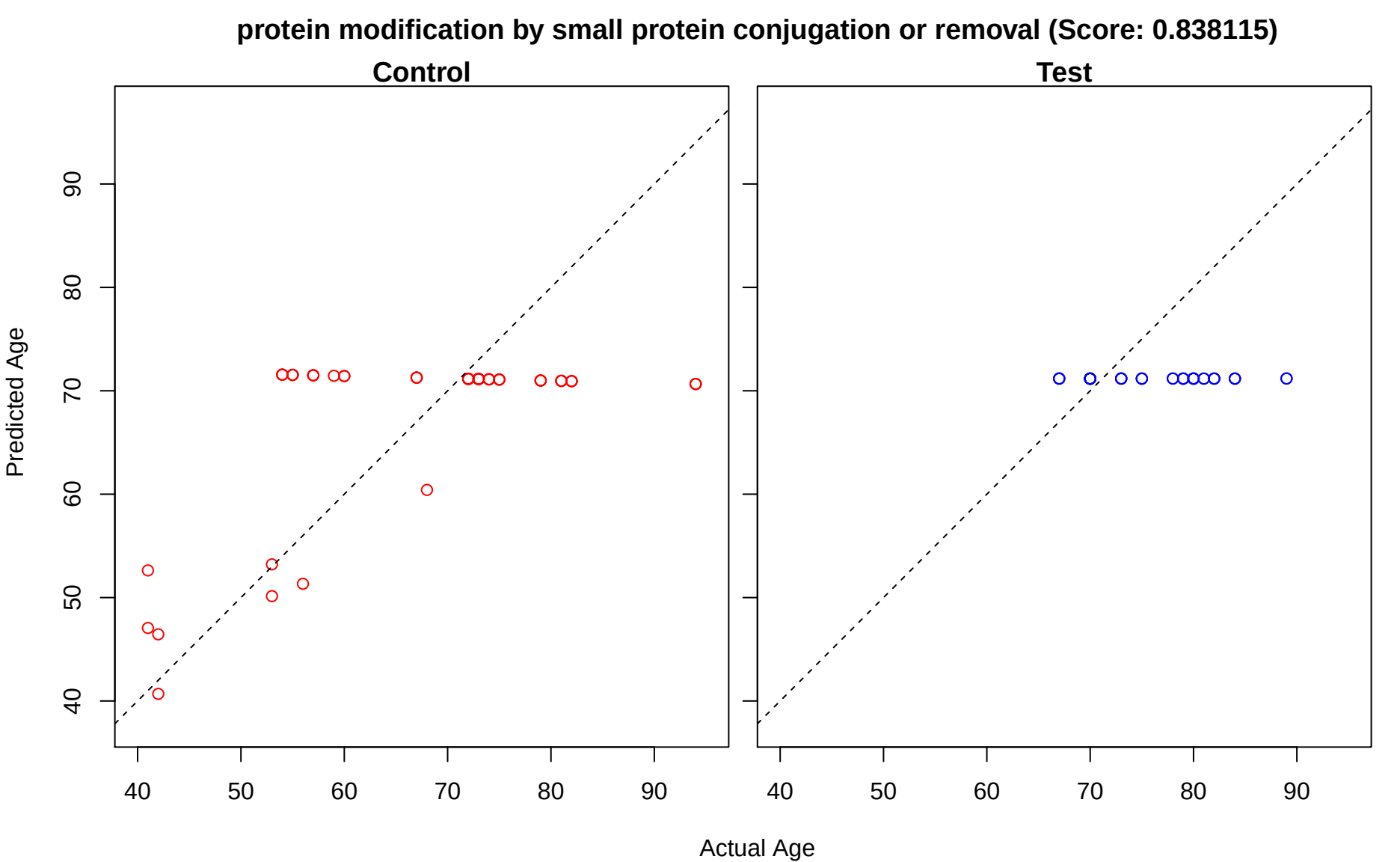
protein modification by small protein conjugation or removal (Score: 0.838115)
Control
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Predicted Age
Actual Age
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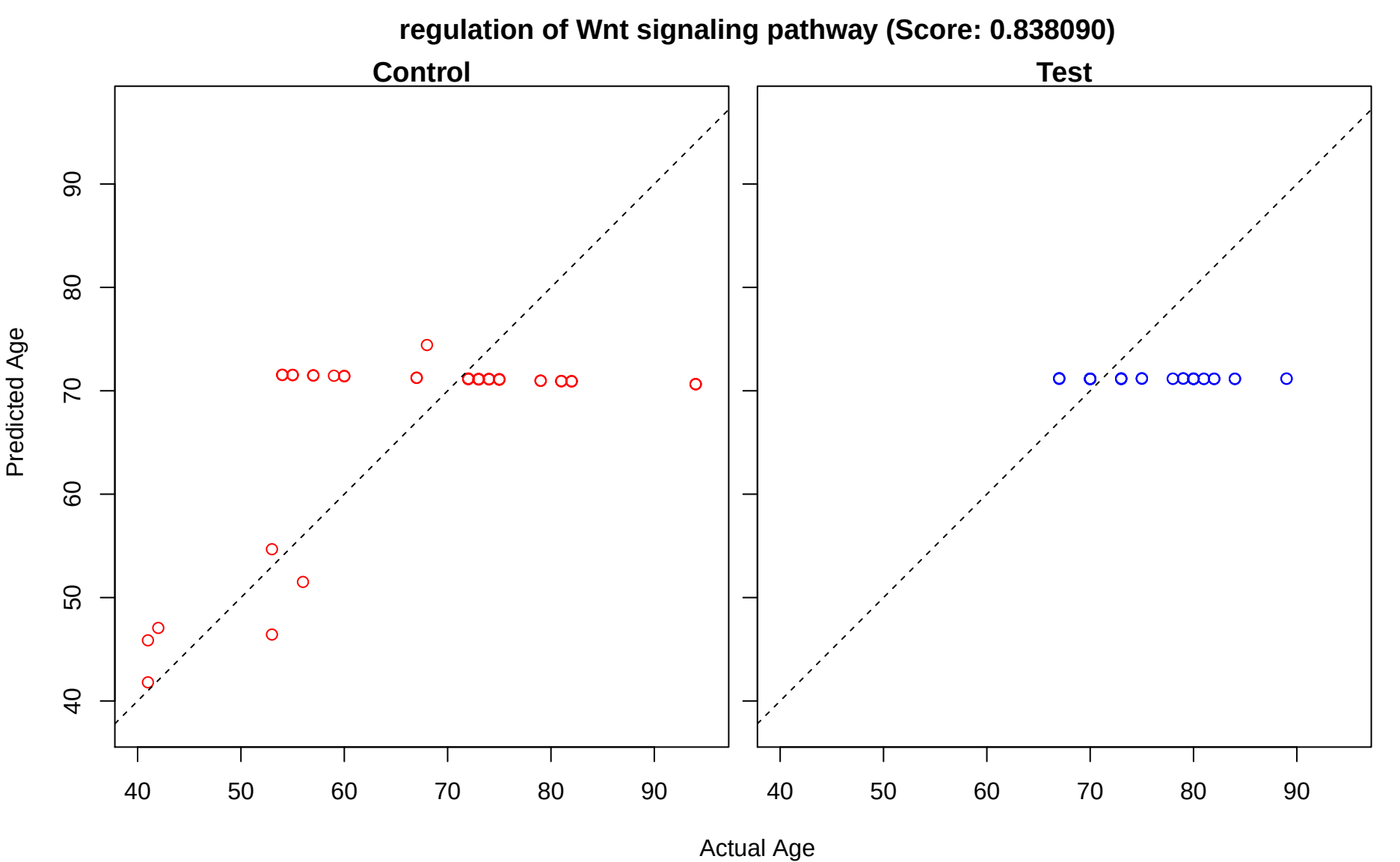
regulation of Wnt signaling pathway (Score: 0.838090)
Control
Test
Predicted Age
Actual Age
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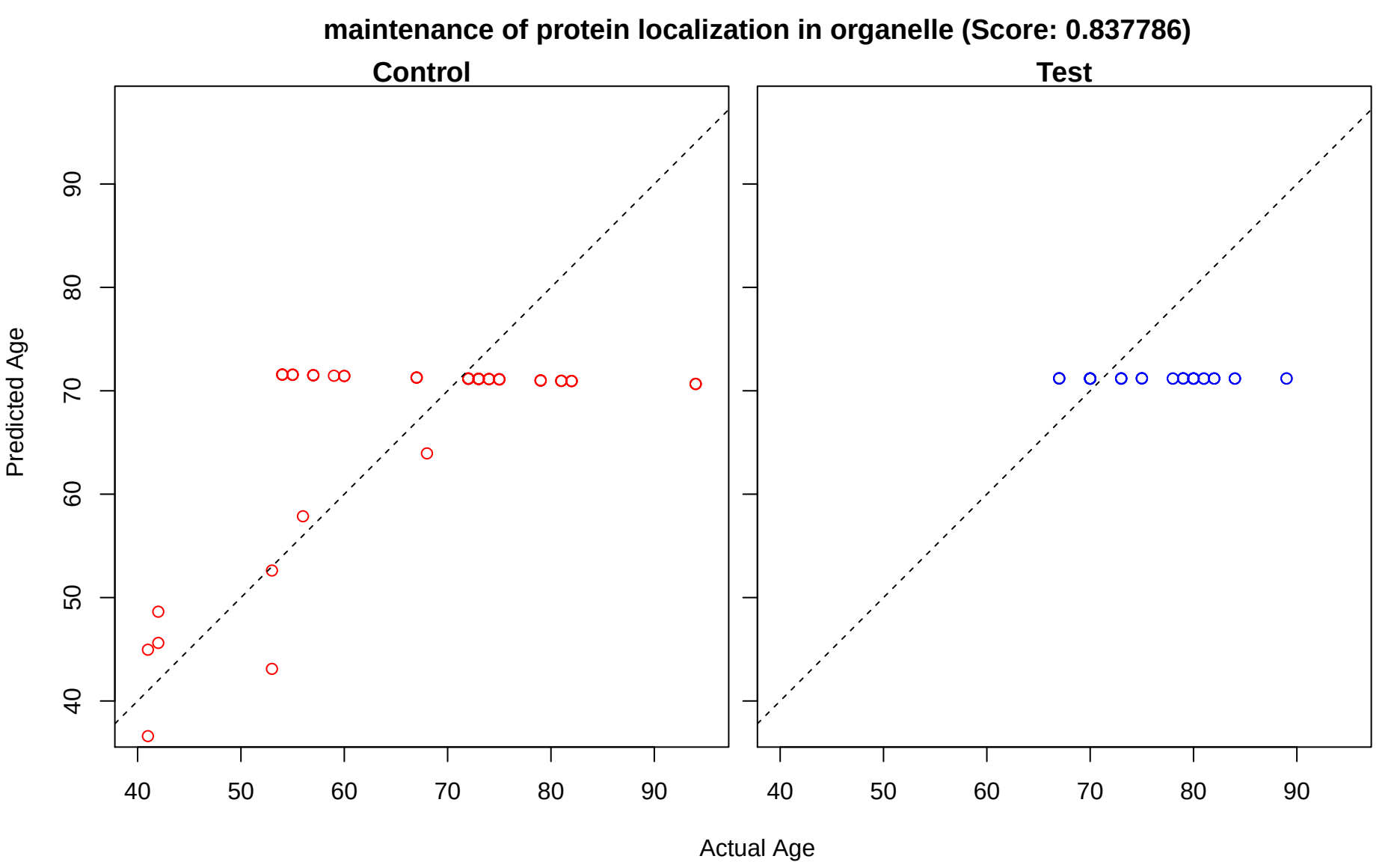
maintenance of protein localization in organelle (Score: 0.837786)
Control
Test
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Actual Age
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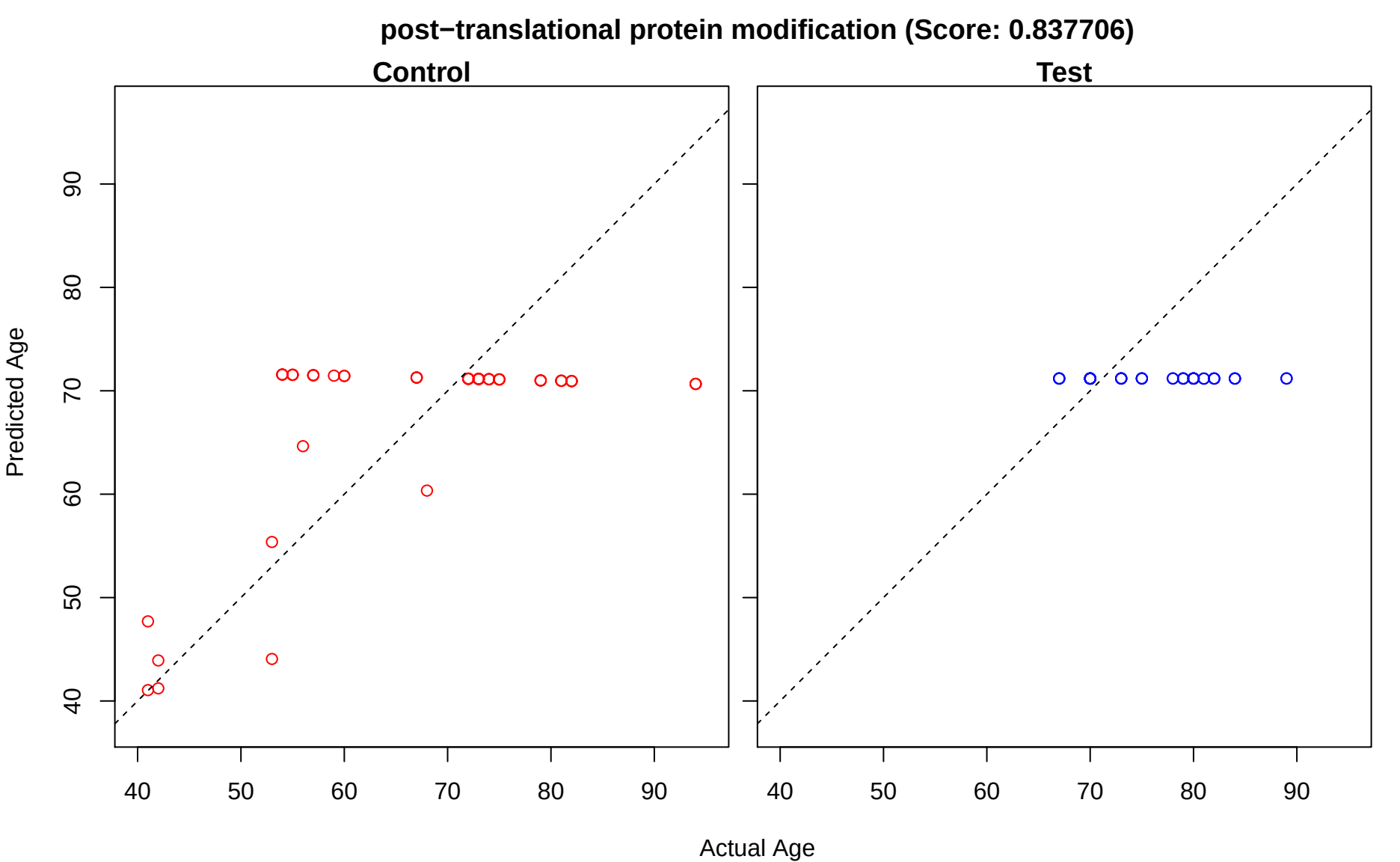
post−translational protein modification (Score: 0.837706)
Control
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Actual Age
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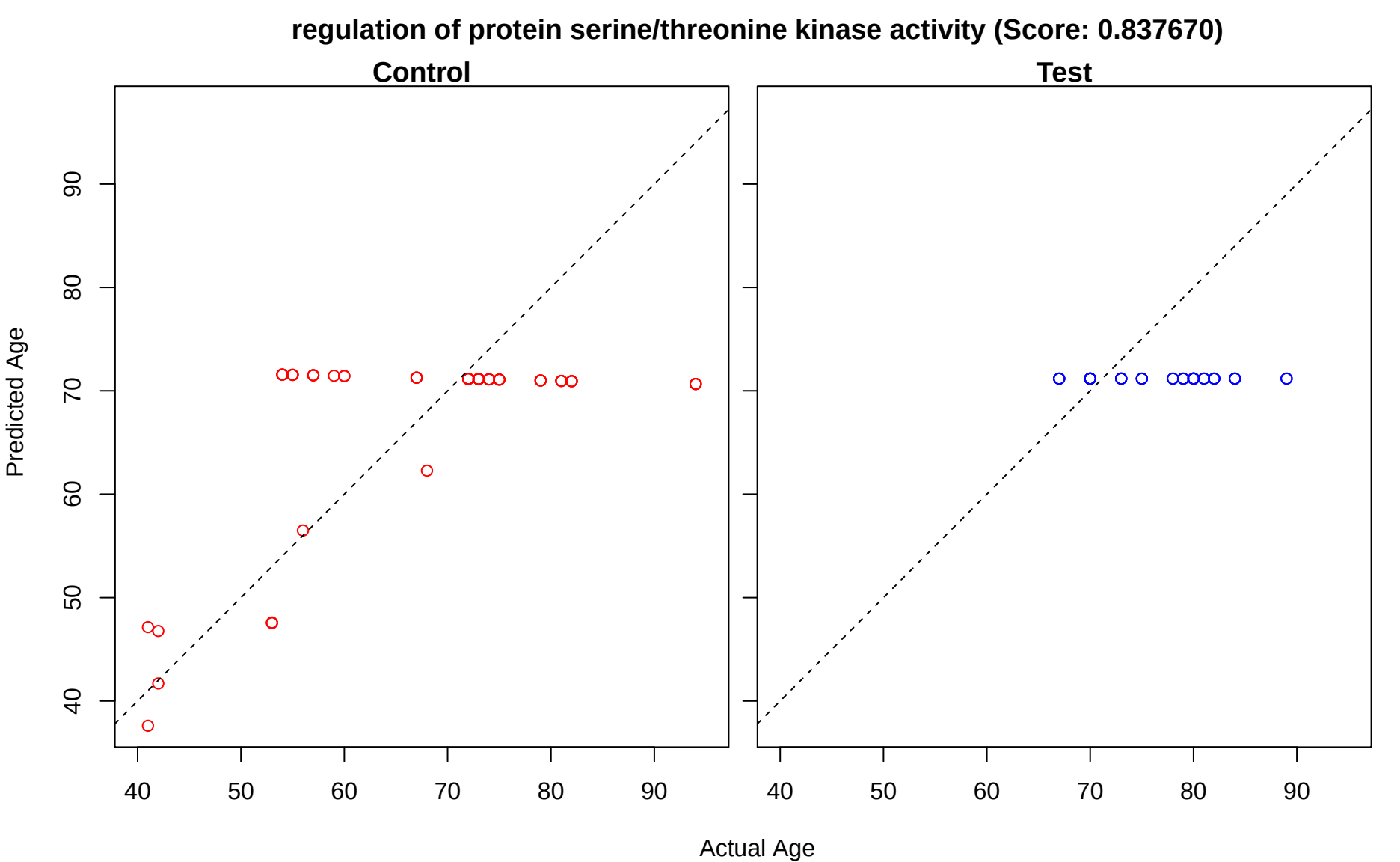
regulation of protein serine/threonine kinase activity (Score: 0.837670)
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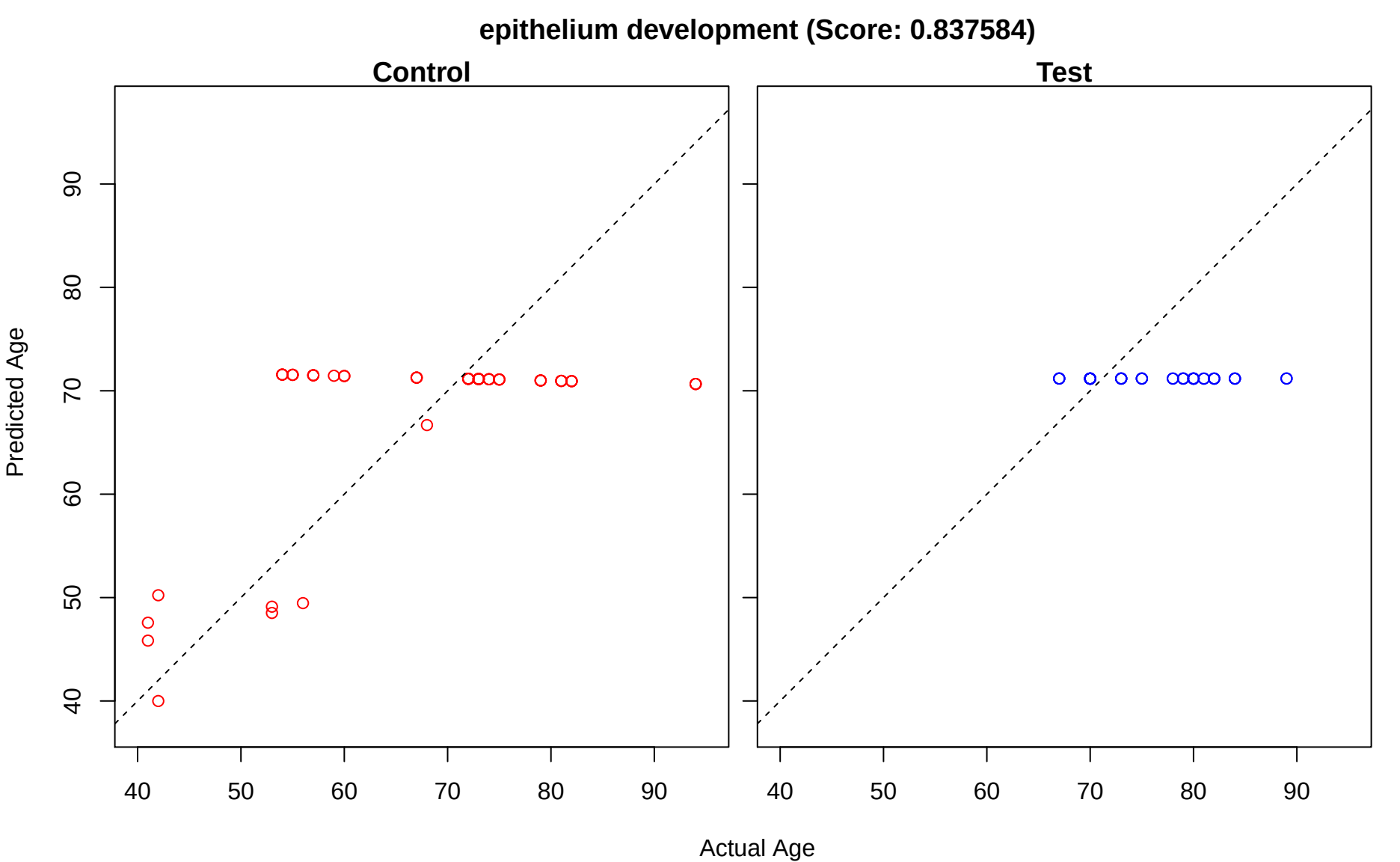
epithelium development (Score: 0.837584)
Control
Test
Predicted Age
Actual Age
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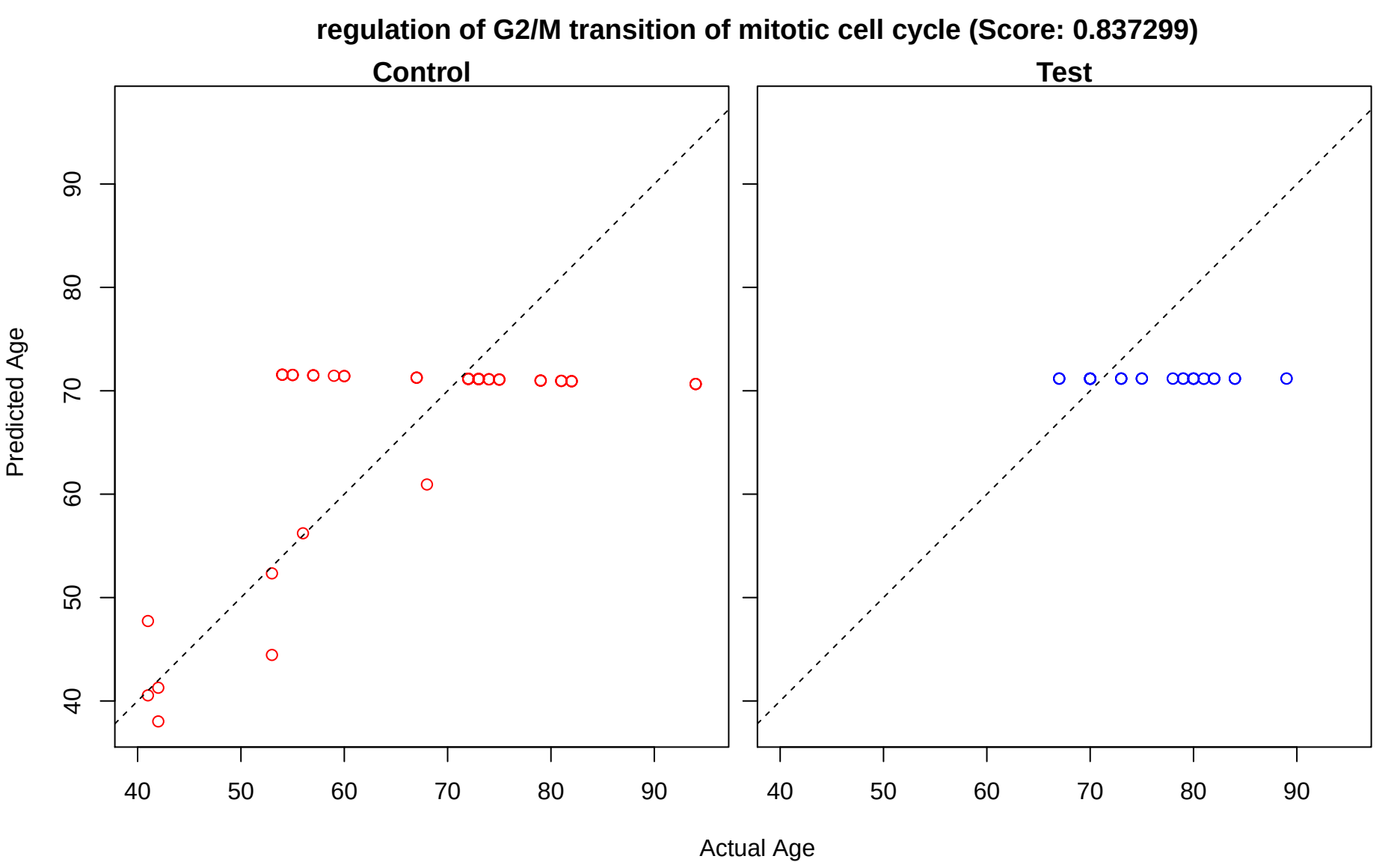
regulation of G2/M transition of mitotic cell cycle (Score: 0.837299)
Control
Test
Predicted Age
Actual Age
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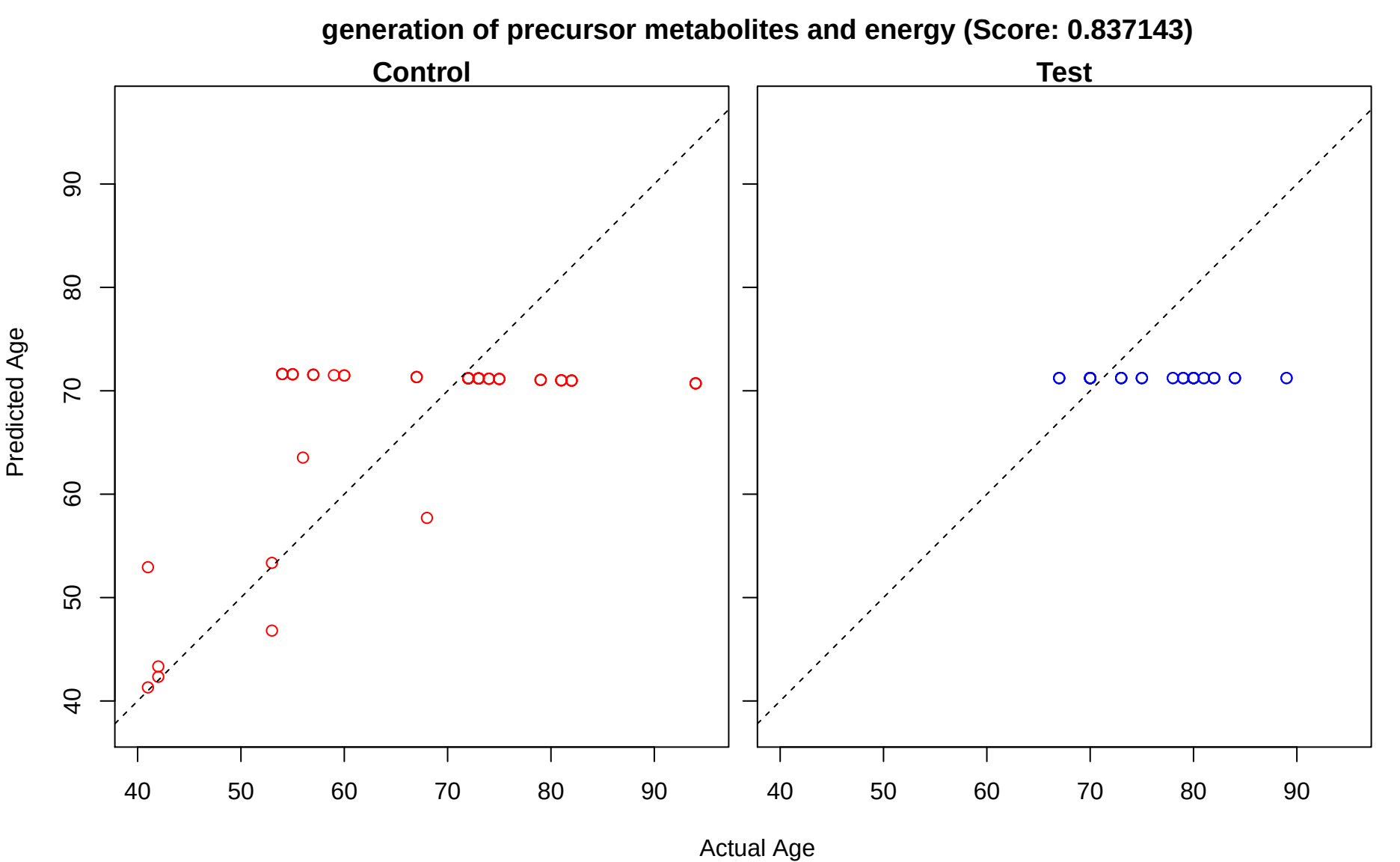
generation of precursor metabolites and energy (Score: 0.837143)
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Actual Age
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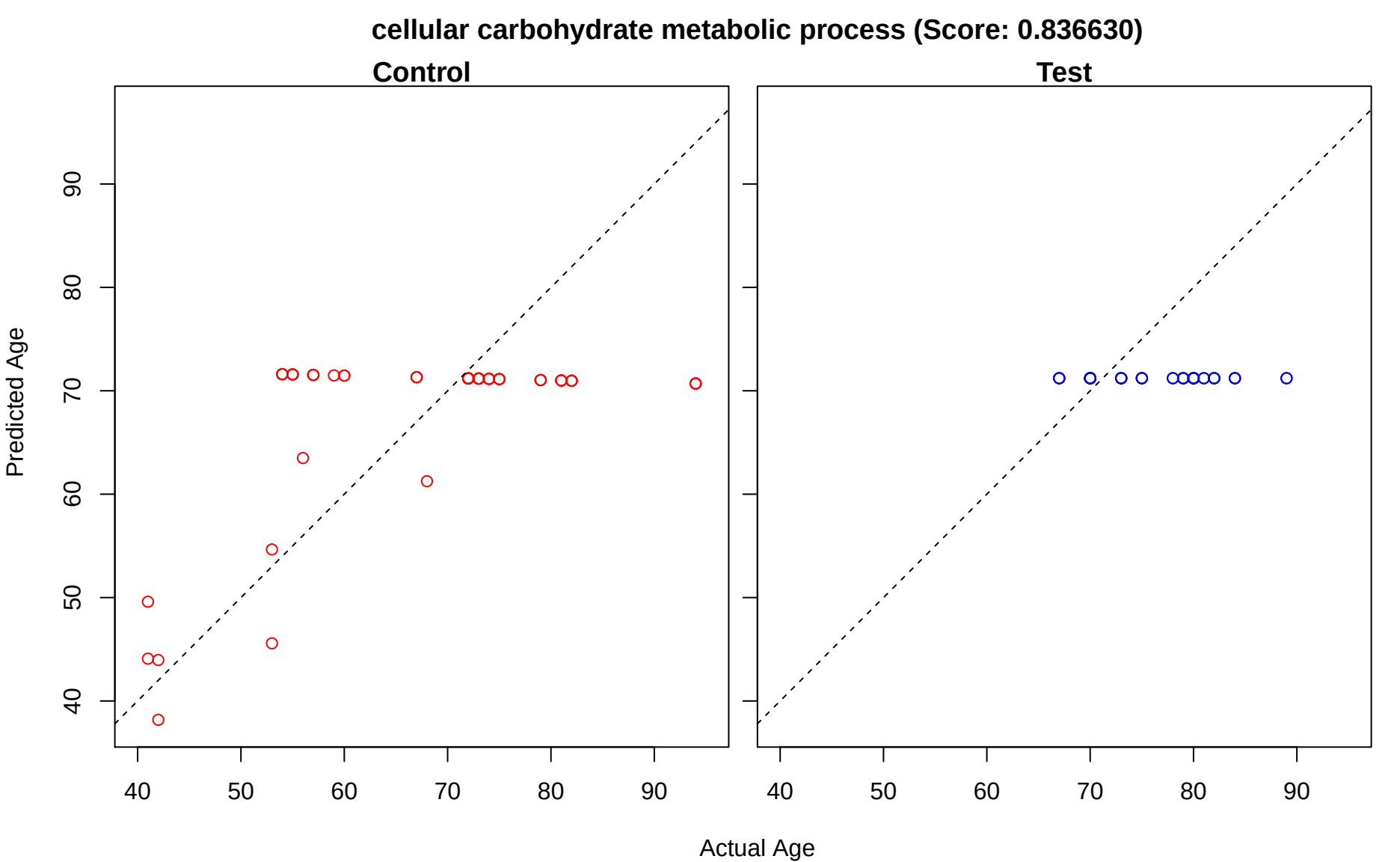
cellular carbohydrate metabolic process (Score: 0.836630)
Control
Test
Predicted Age
Actual Age
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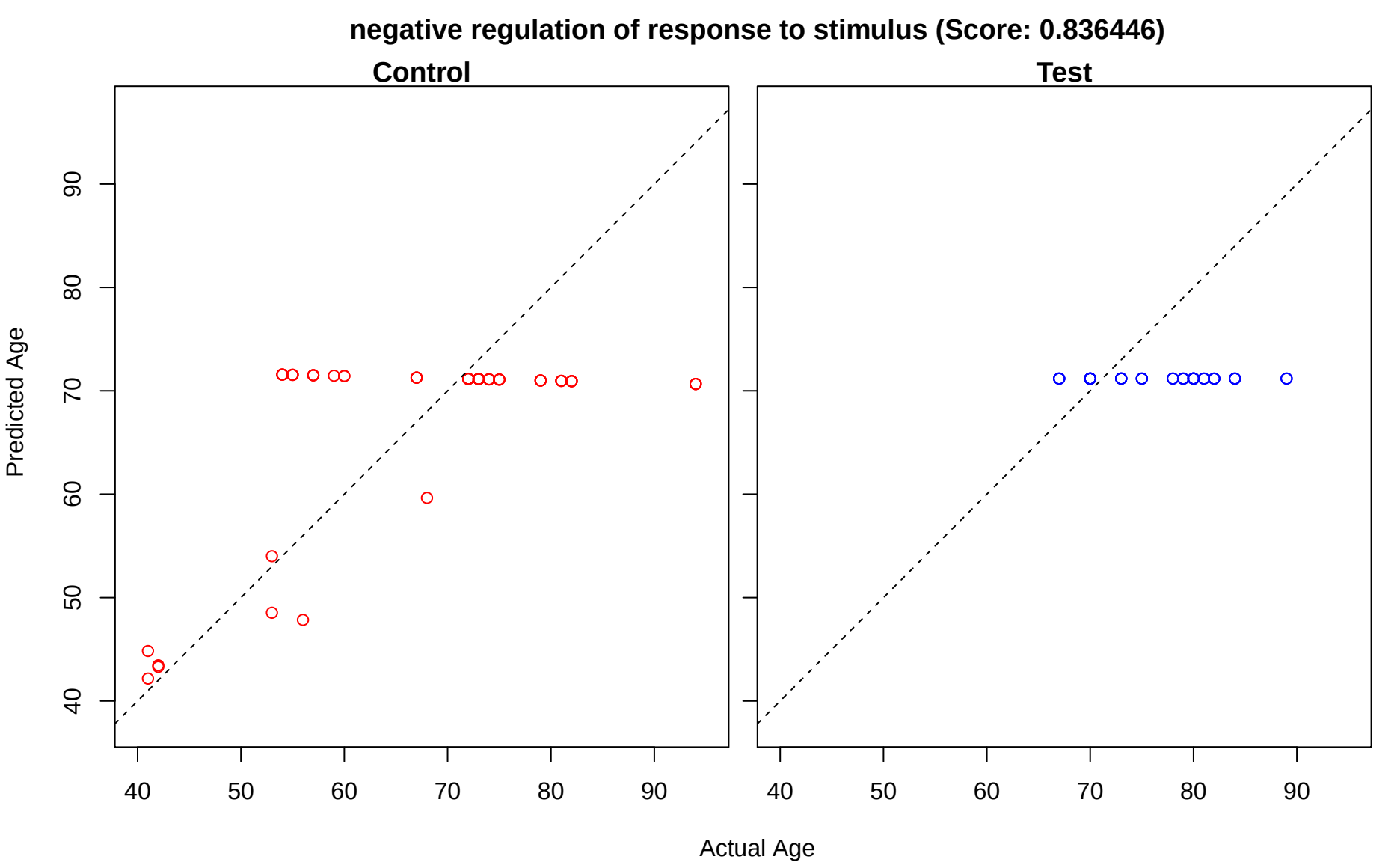
negative regulation of response to stimulus (Score: 0.836446)
Control
Test
Predicted Age
Actual Age
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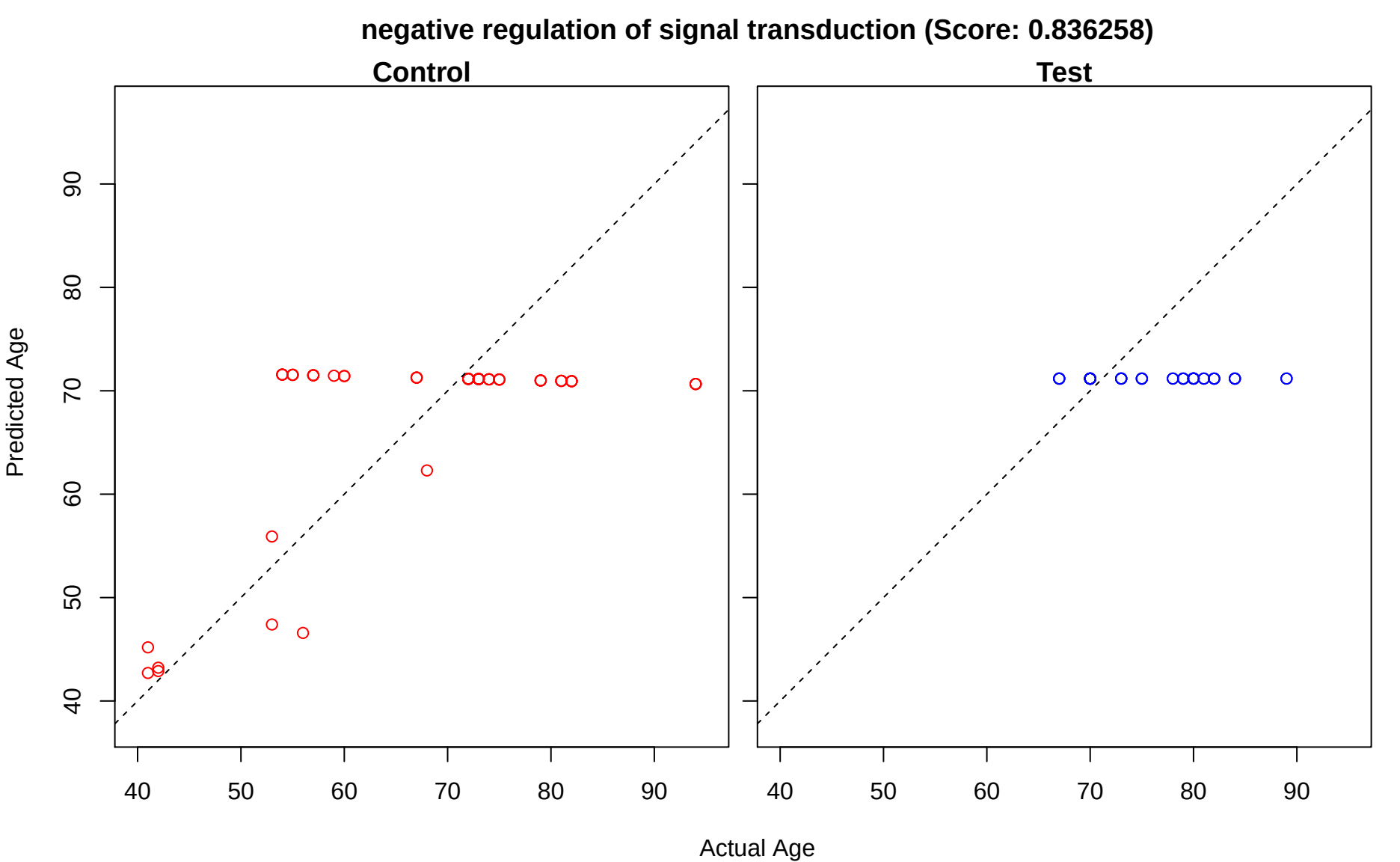
negative regulation of signal transduction (Score: 0.836258)
Control
Test
Predicted Age
Actual Age
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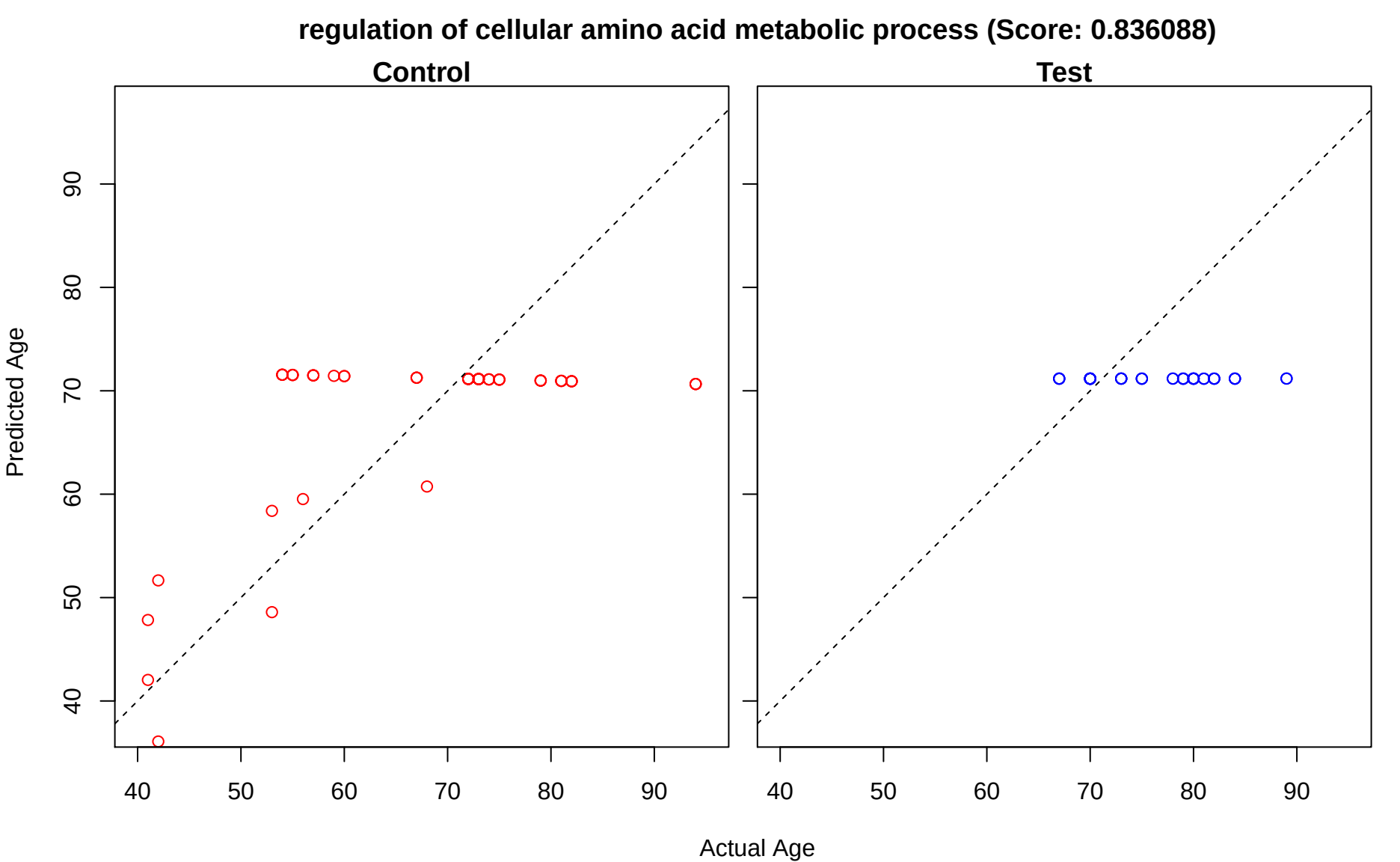
regulation of cellular amino acid metabolic process (Score: 0.836088)
Control
Test
Predicted Age
Actual Age
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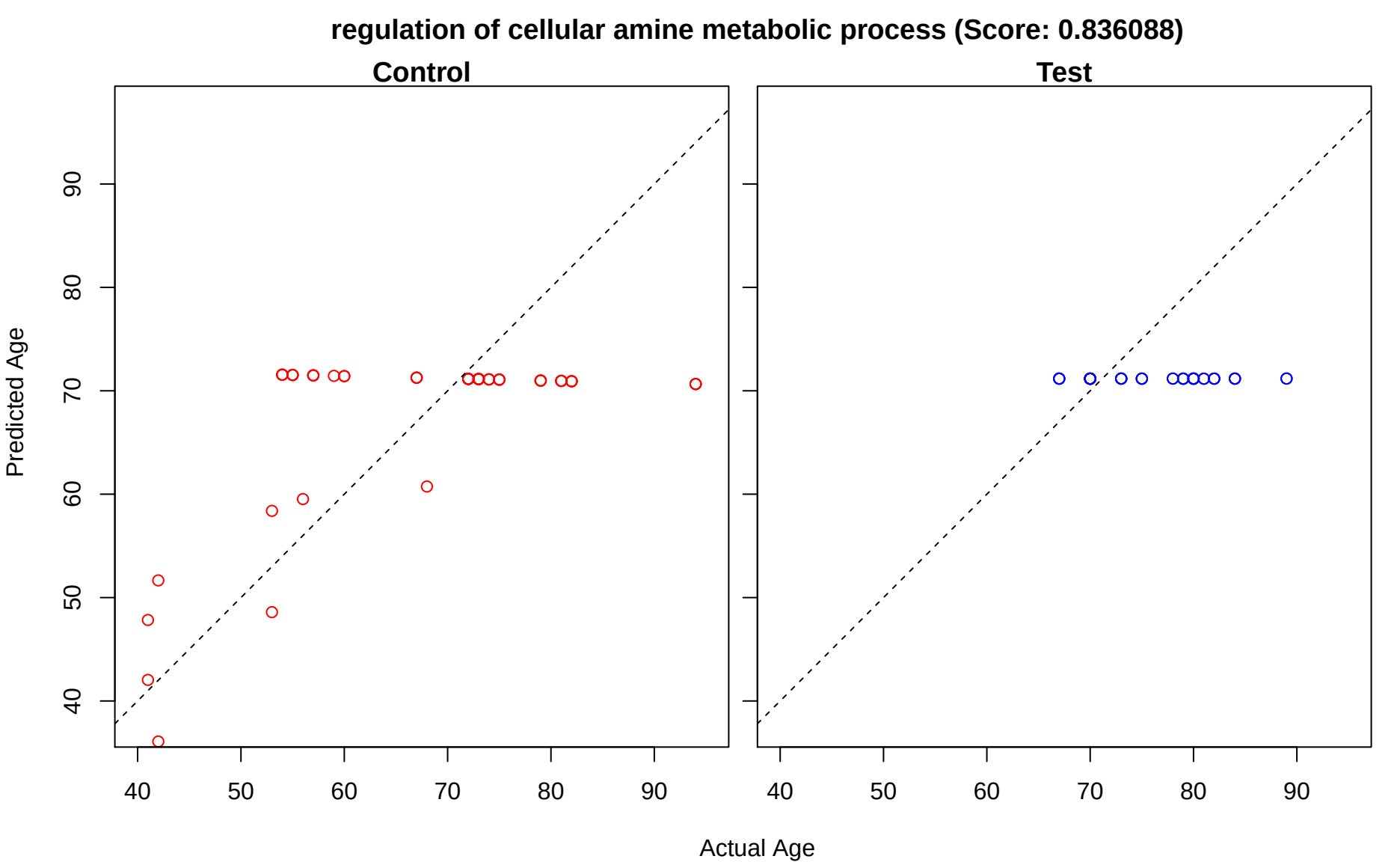
regulation of cellular amine metabolic process (Score: 0.836088)
Control
Test
Predicted Age
Actual Age
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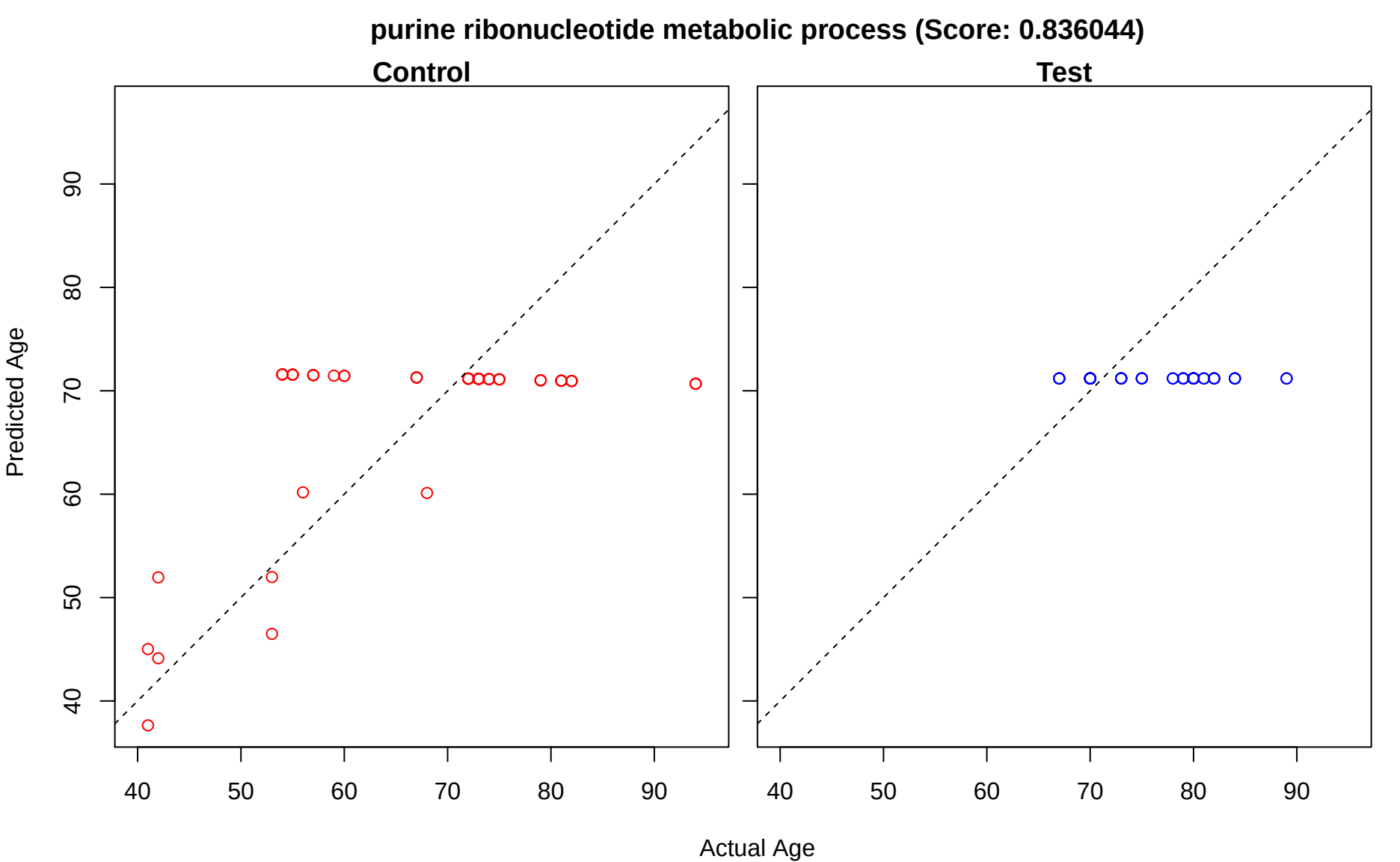
purine ribonucleotide metabolic process (Score: 0.836044)
Control
Test
Predicted Age
Actual Age
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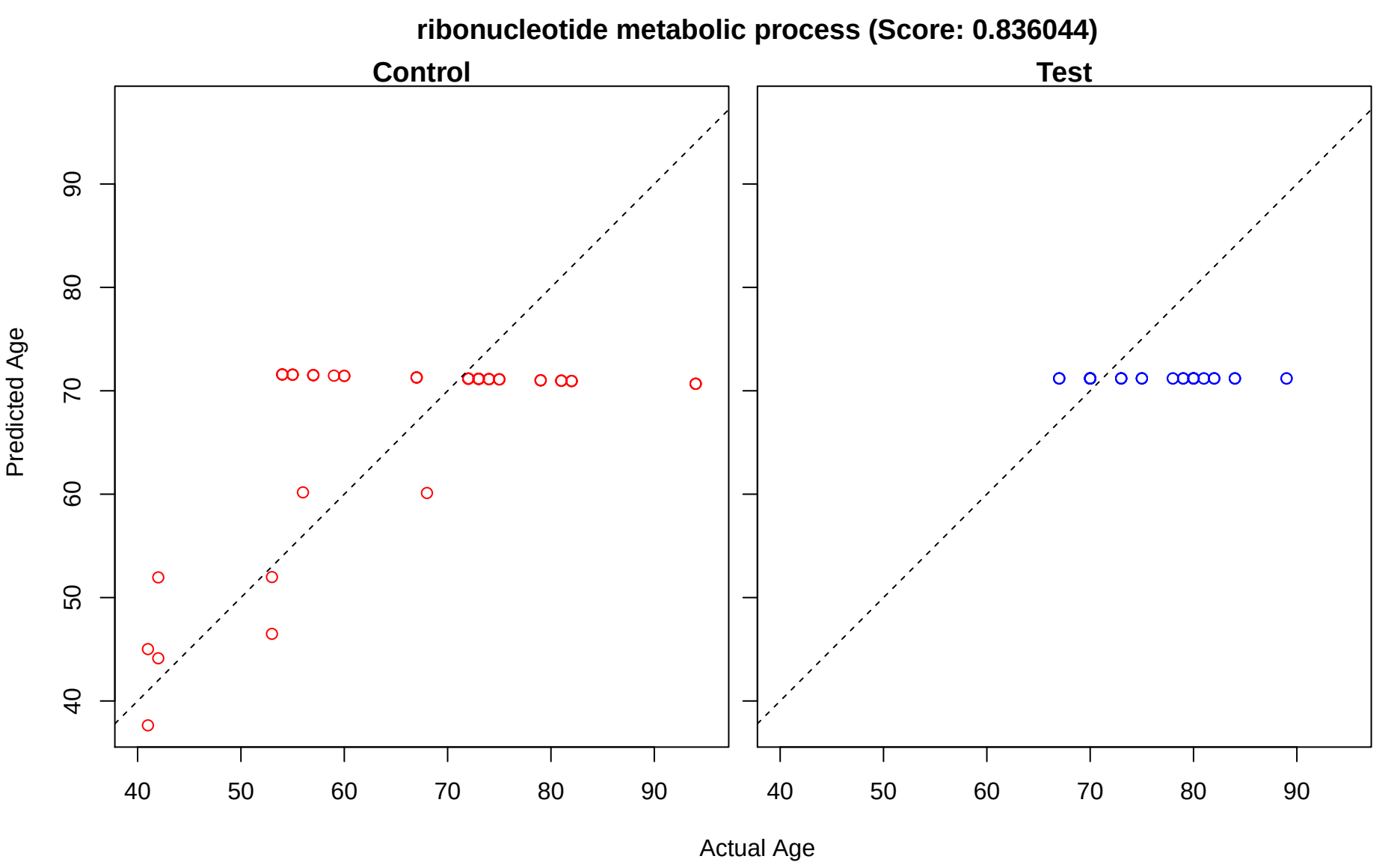
ribonucleotide metabolic process (Score: 0.836044)
Control
Test
Predicted Age
Actual Age
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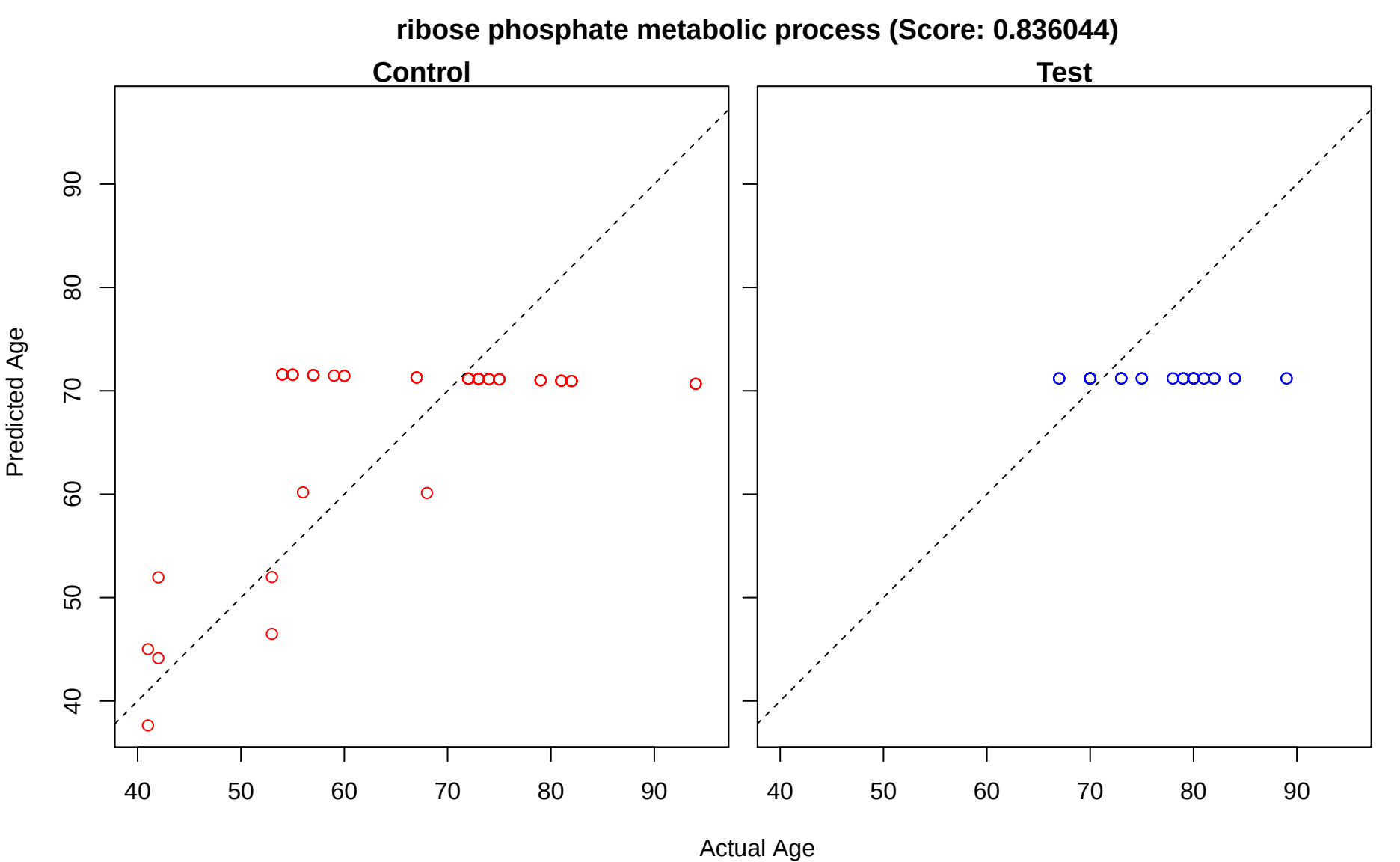
ribose phosphate metabolic process (Score: 0.836044)
Control
Test
Predicted Age
Actual Age
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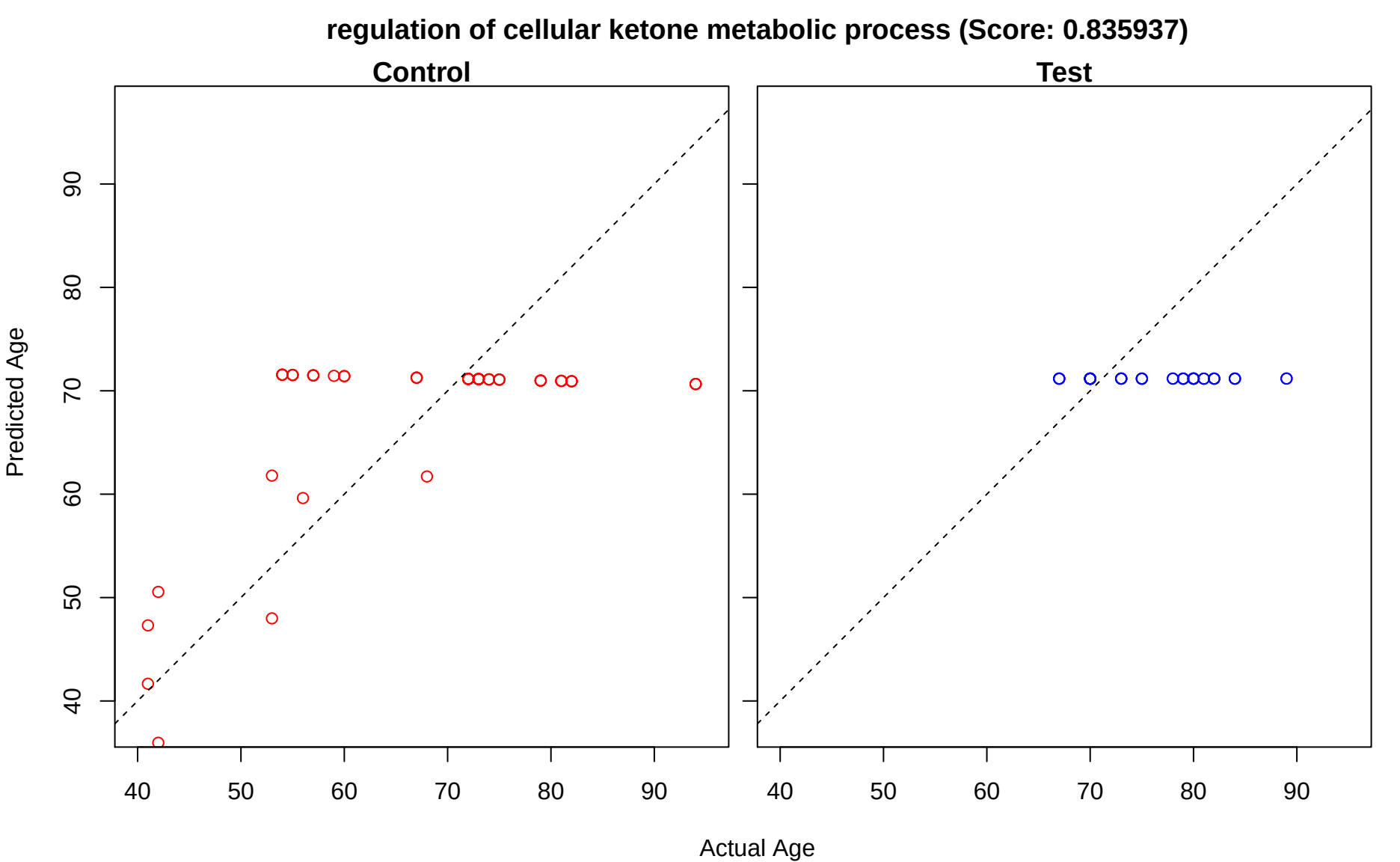
regulation of cellular ketone metabolic process (Score: 0.835937)
Control
Test
Predicted Age
Actual Age
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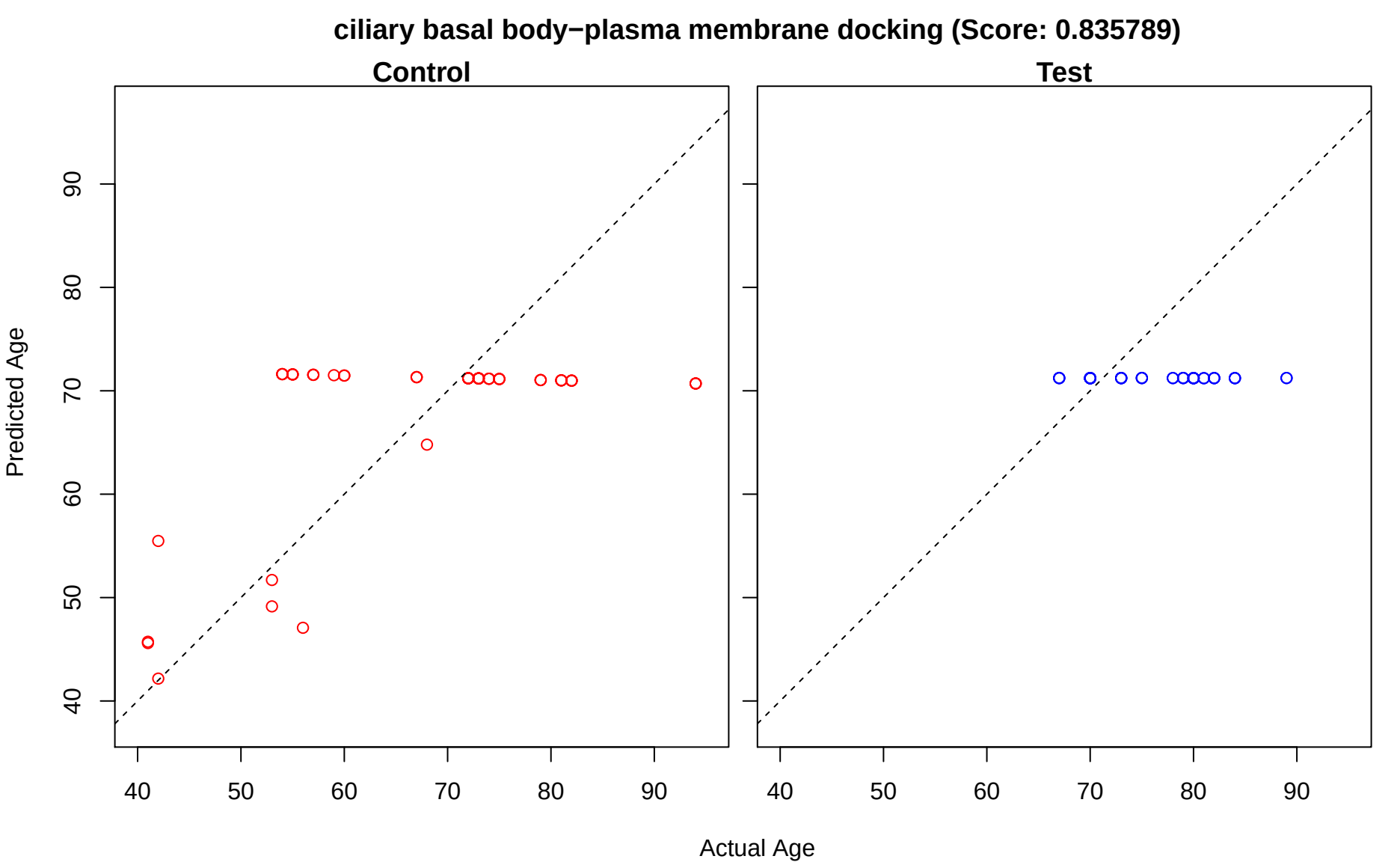
ciliary basal body−plasma membrane docking (Score: 0.835789)
Control
Test
Predicted Age
Actual Age
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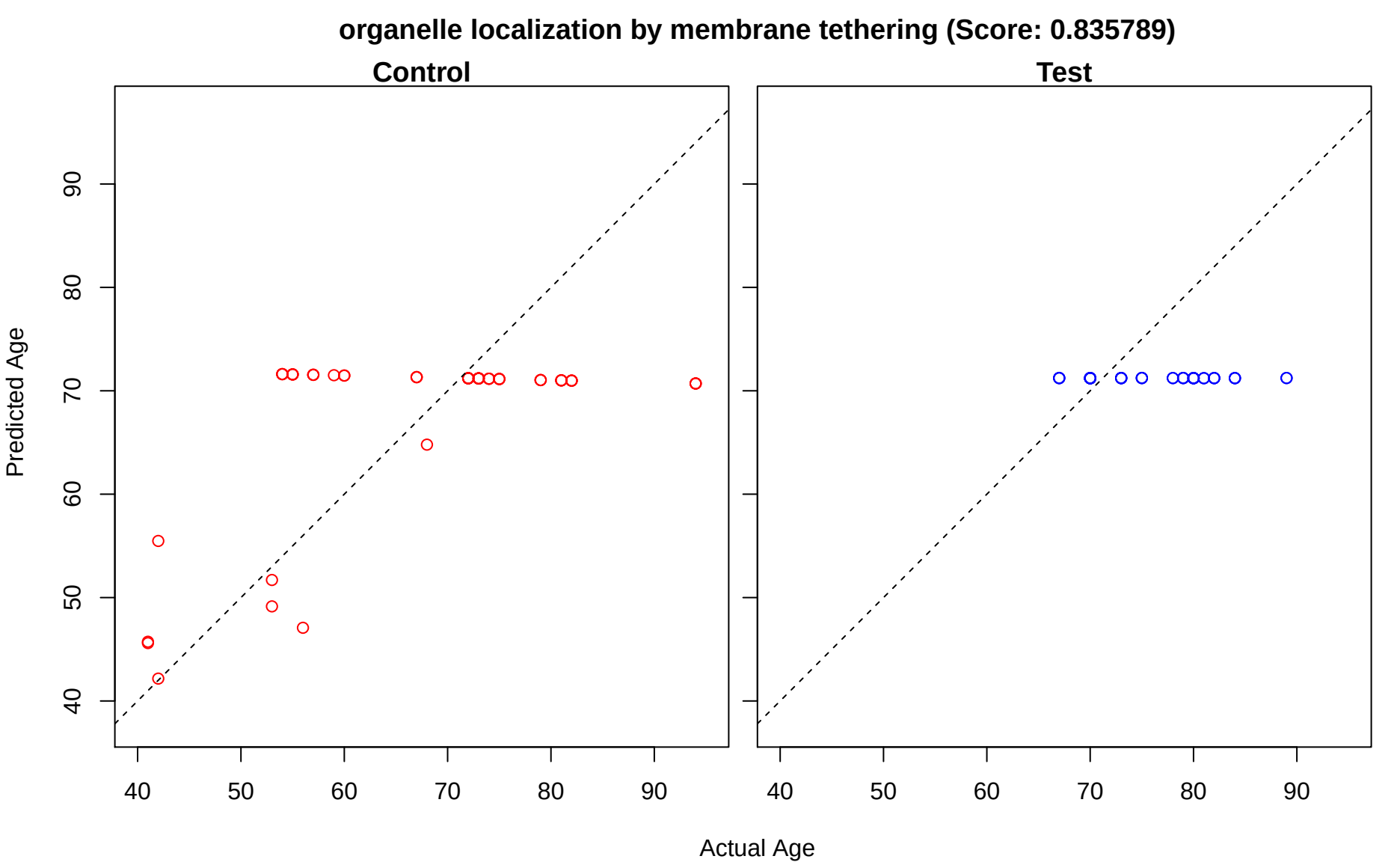
organelle localization by membrane tethering (Score: 0.835789)
Control
Test
Predicted Age
Actual Age
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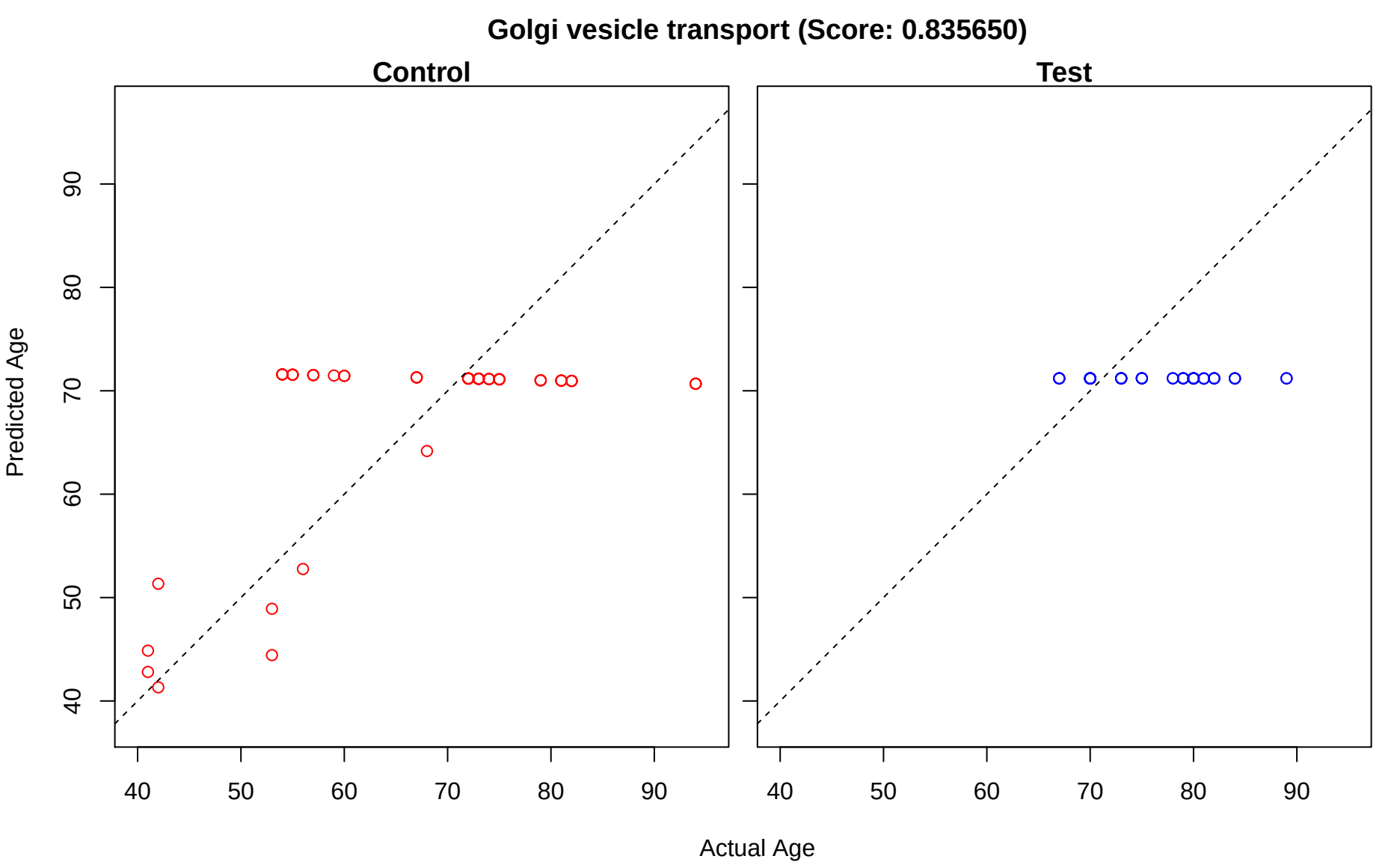
Golgi vesicle transport (Score: 0.835650)
Control
Test
Predicted Age
Actual Age
40
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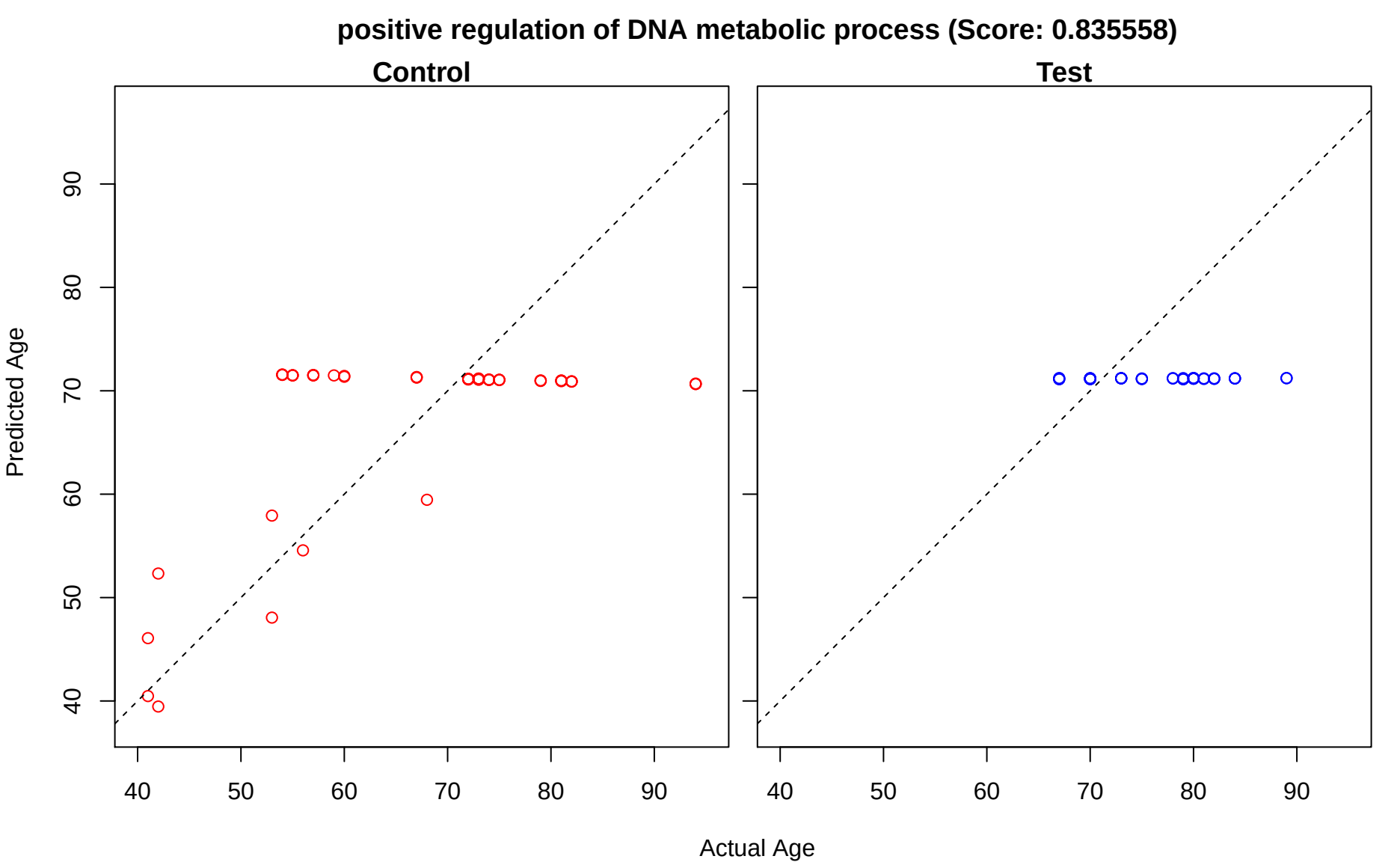
positive regulation of DNA metabolic process (Score: 0.835558)
Control
Test
Predicted Age
Actual Age
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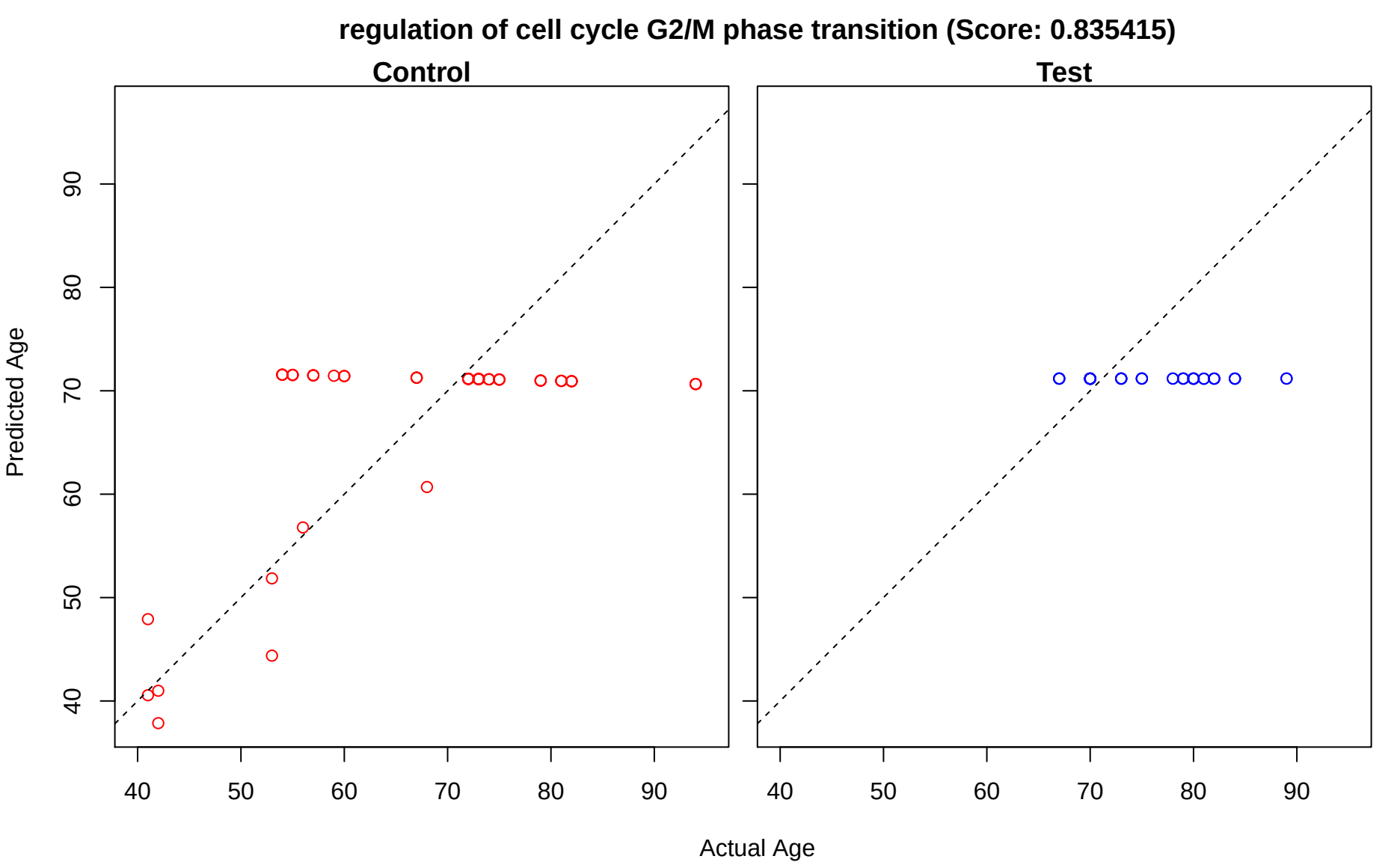
regulation of cell cycle G2/M phase transition (Score: 0.835415)
Control
Test
Predicted Age
Actual Age
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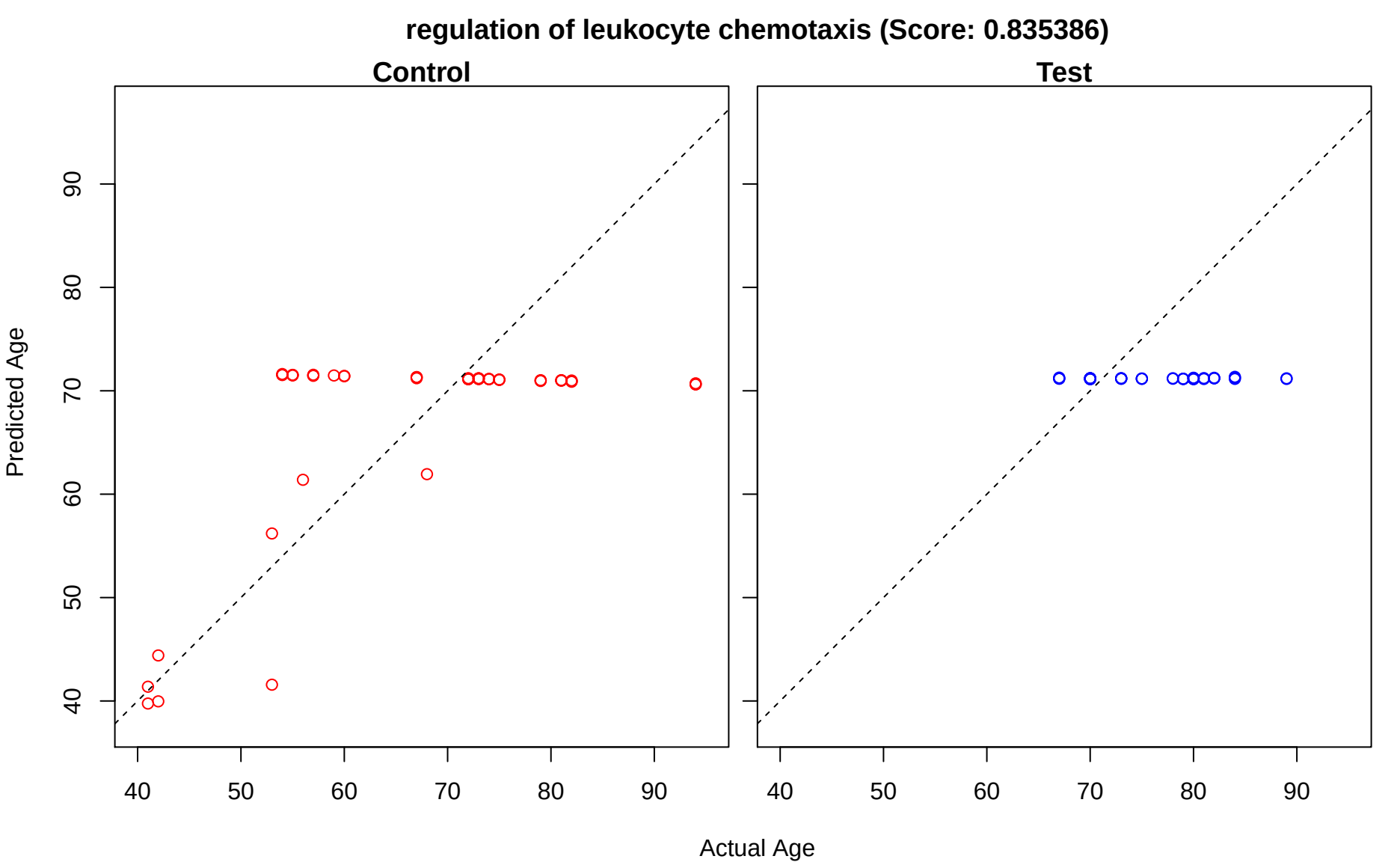
regulation of leukocyte chemotaxis (Score: 0.835386)
Control
Test
Predicted Age
Actual Age
40
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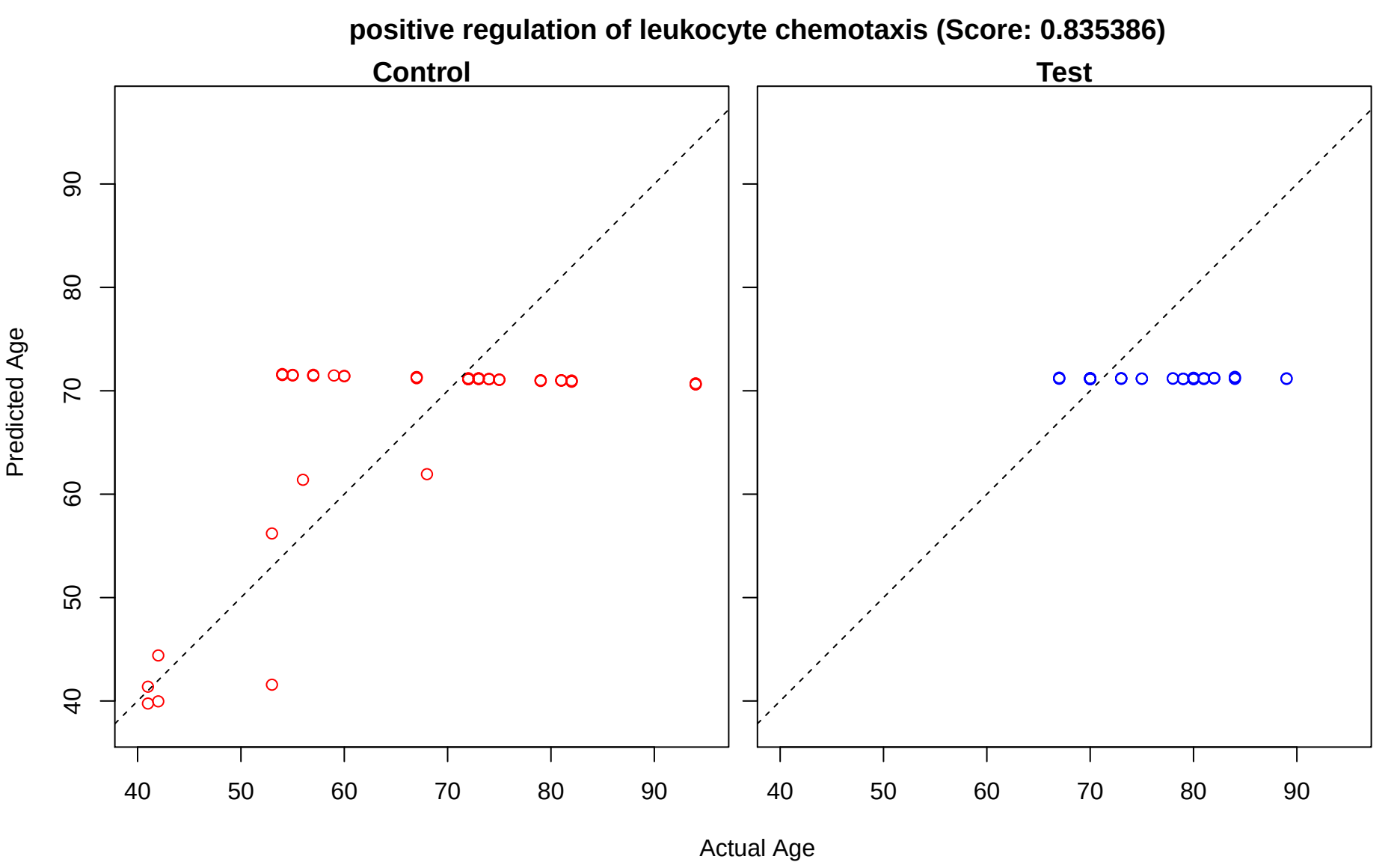
positive regulation of leukocyte chemotaxis (Score: 0.835386)
Control
Test
Predicted Age
Actual Age
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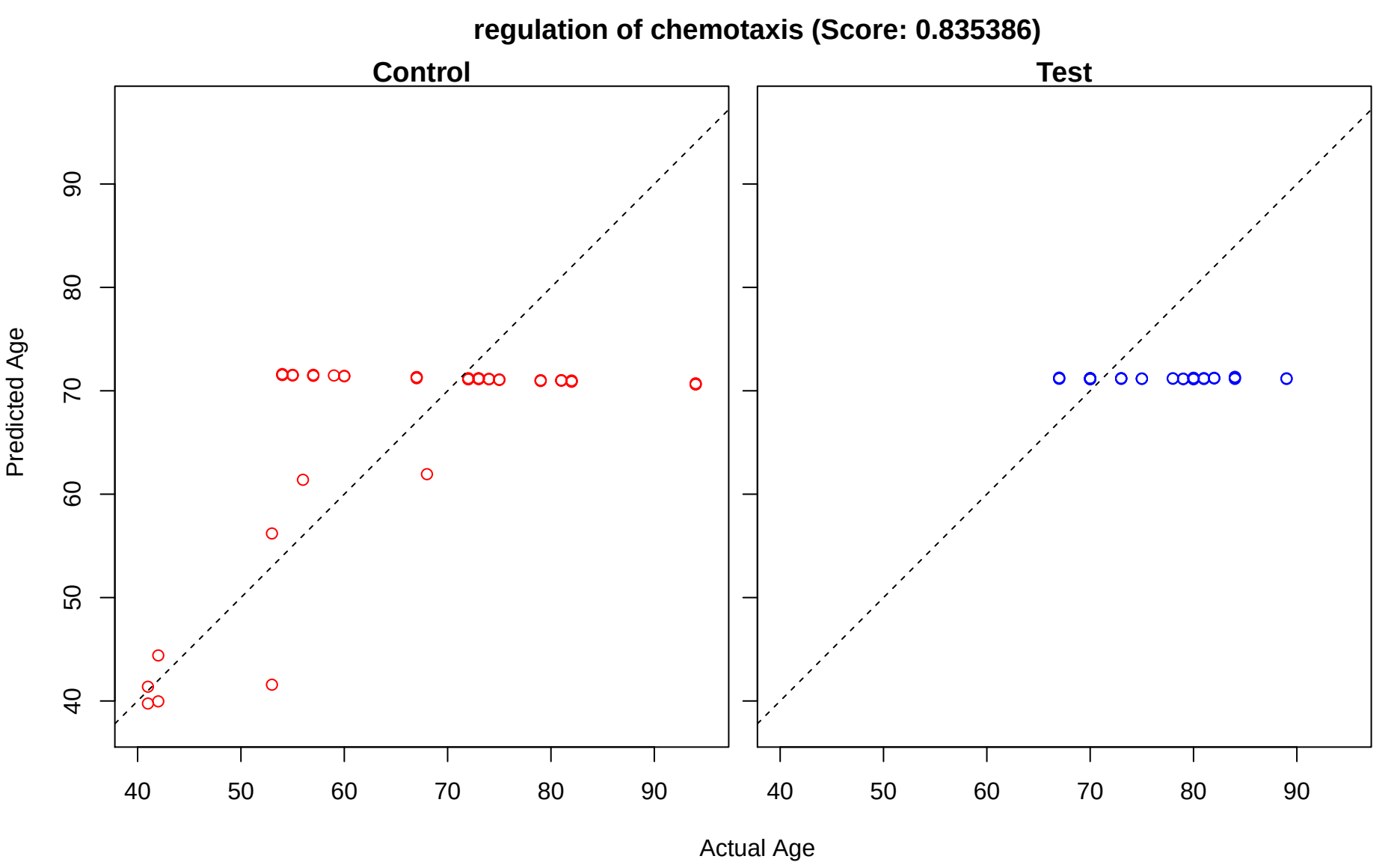
regulation of chemotaxis (Score: 0.835386)
Control
Test
Predicted Age
Actual Age
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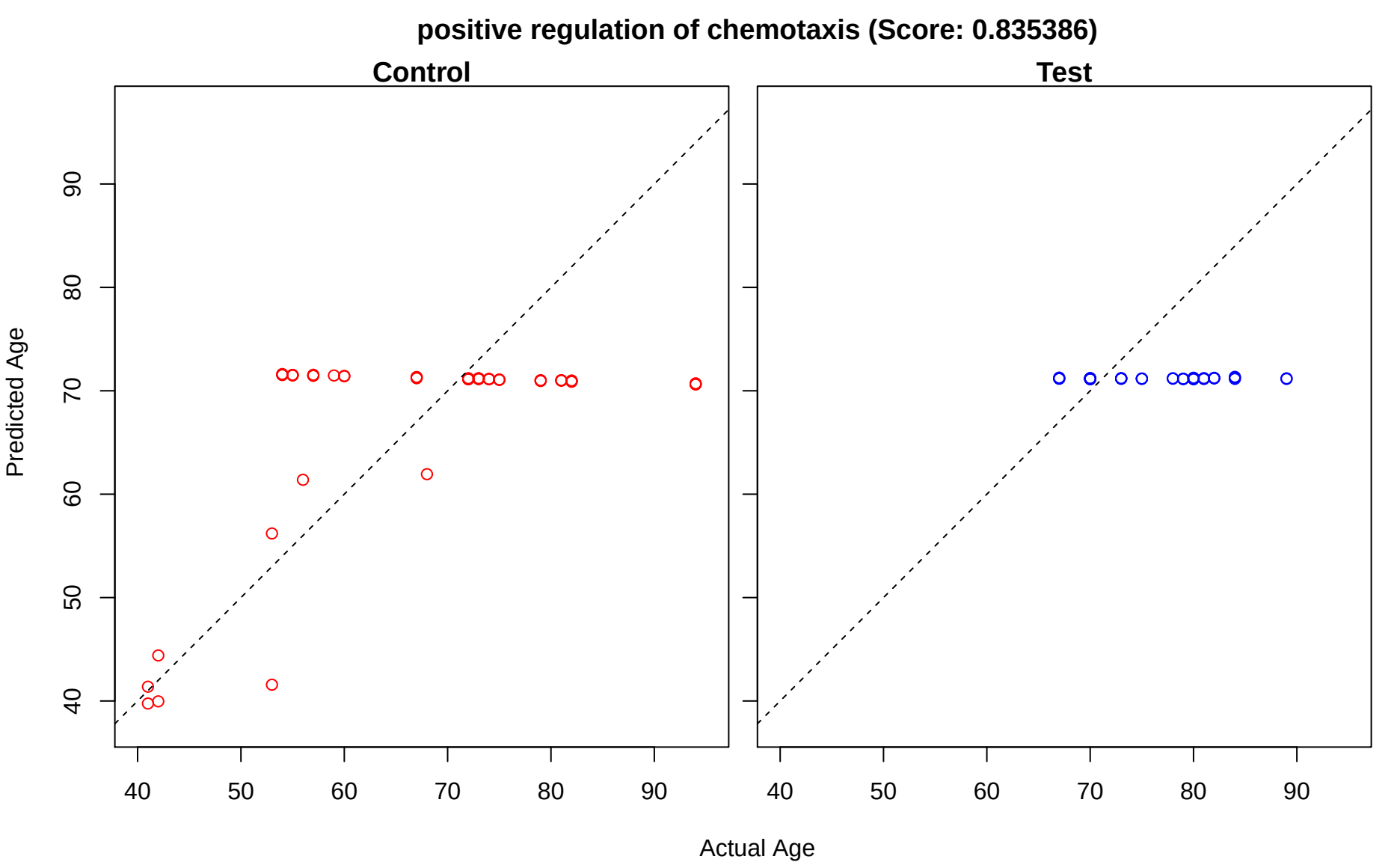
positive regulation of chemotaxis (Score: 0.835386)
Control
Test
Predicted Age
Actual Age
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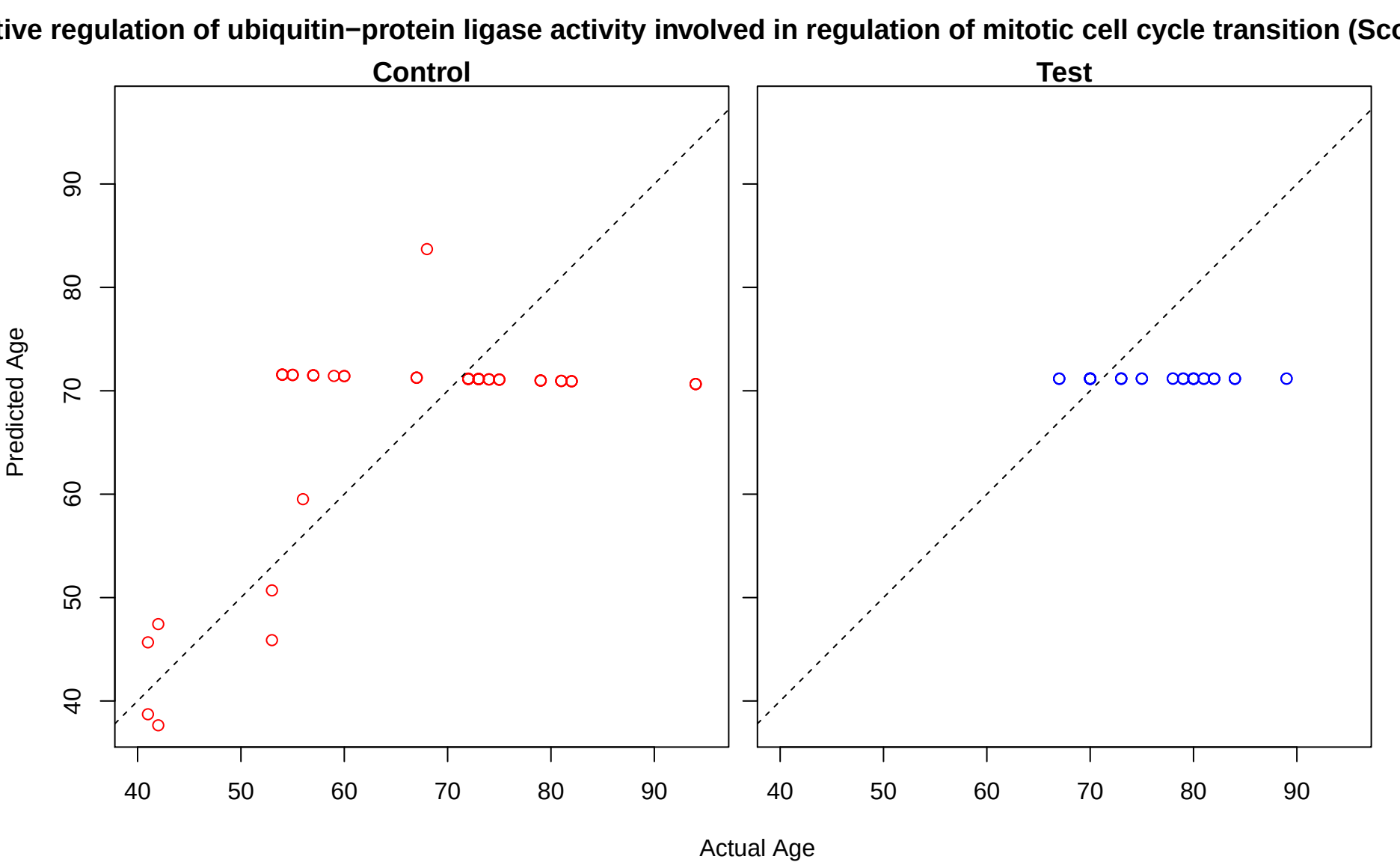
tive regulation of ubiquitin−protein ligase activity involved in regulation of mitotic cell cycle transition (Sco
Control
Test
Predicted Age
Actual Age
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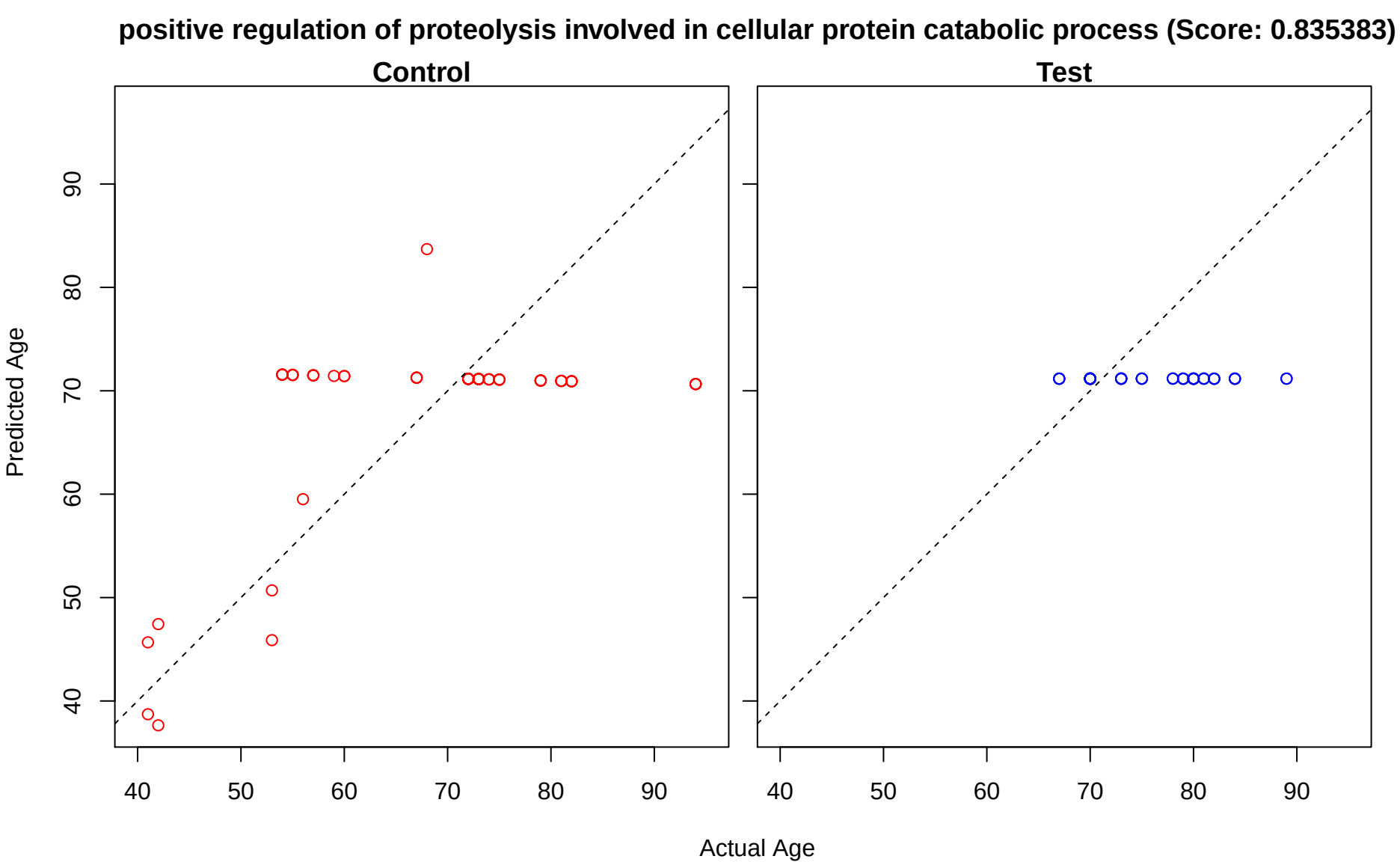
positive regulation of proteolysis involved in cellular protein catabolic process (Score: 0.835383)
Control
Test
Predicted Age
Actual Age
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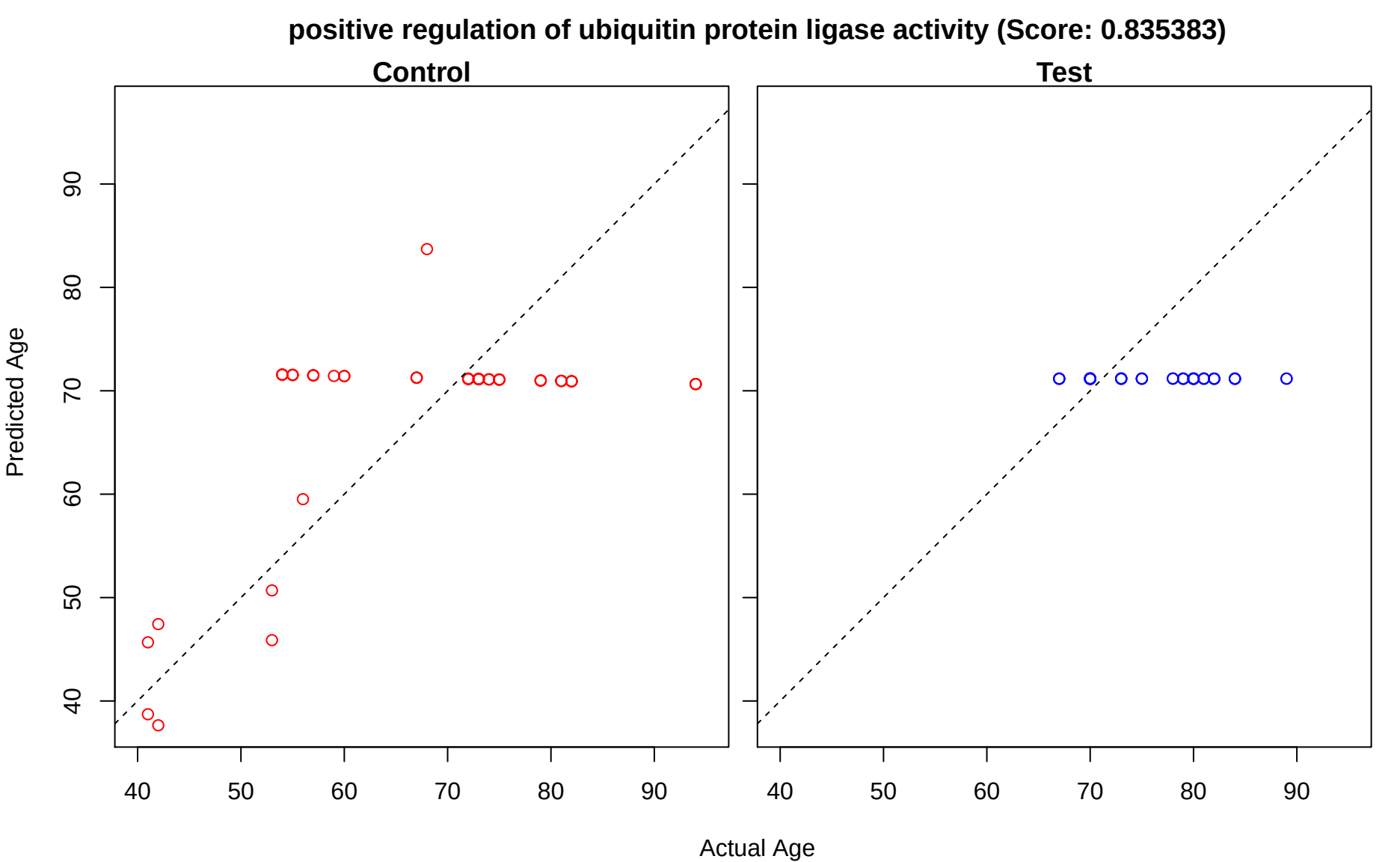
positive regulation of ubiquitin protein ligase activity (Score: 0.835383)
Control
Test
Predicted Age
Actual Age
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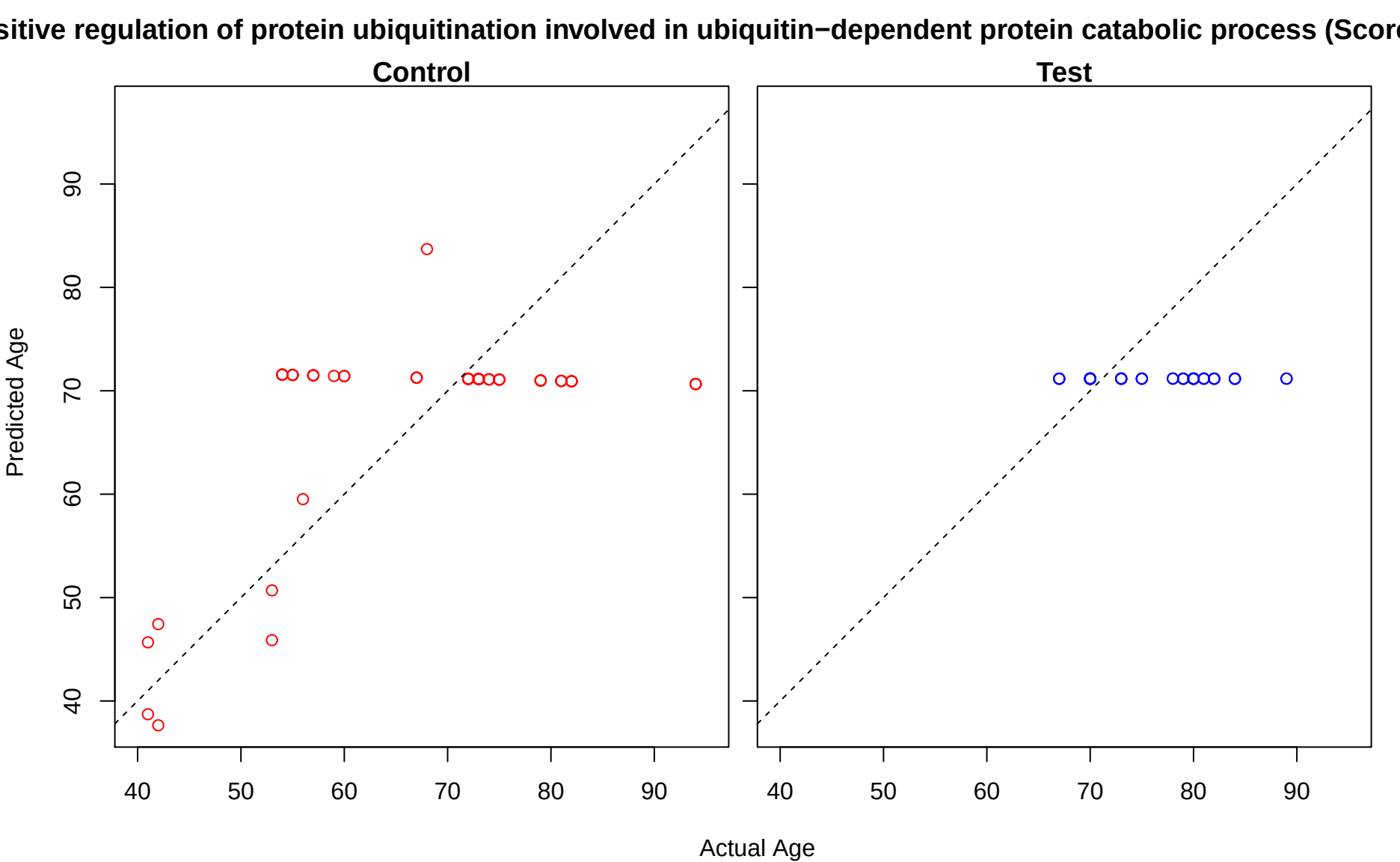
sitive regulation of protein ubiquitination involved in ubiquitin−dependent protein catabolic process (Score
Control
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Actual Age
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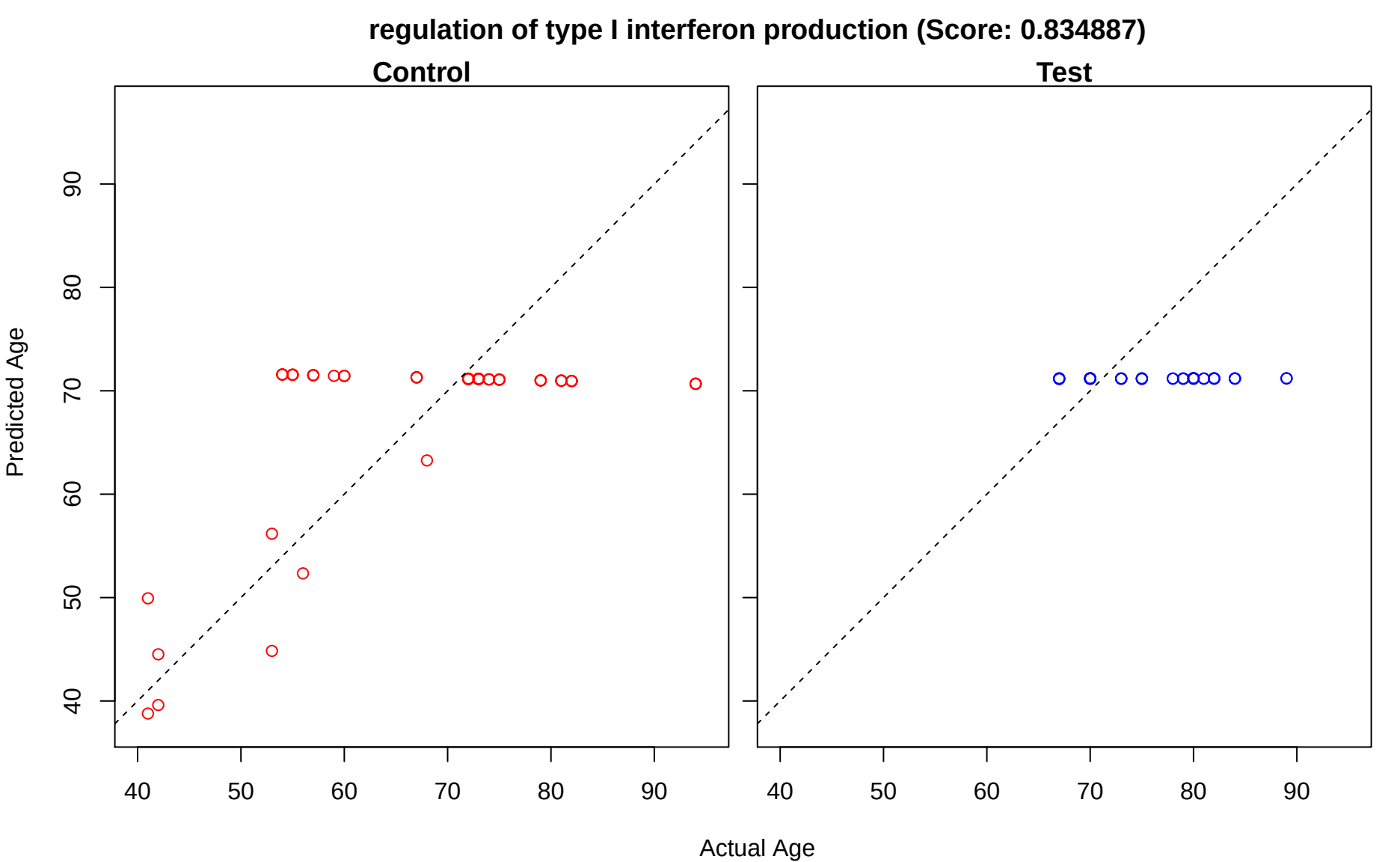
regulation of type I interferon production (Score: 0.834887)
Control
Test
Predicted Age
Actual Age
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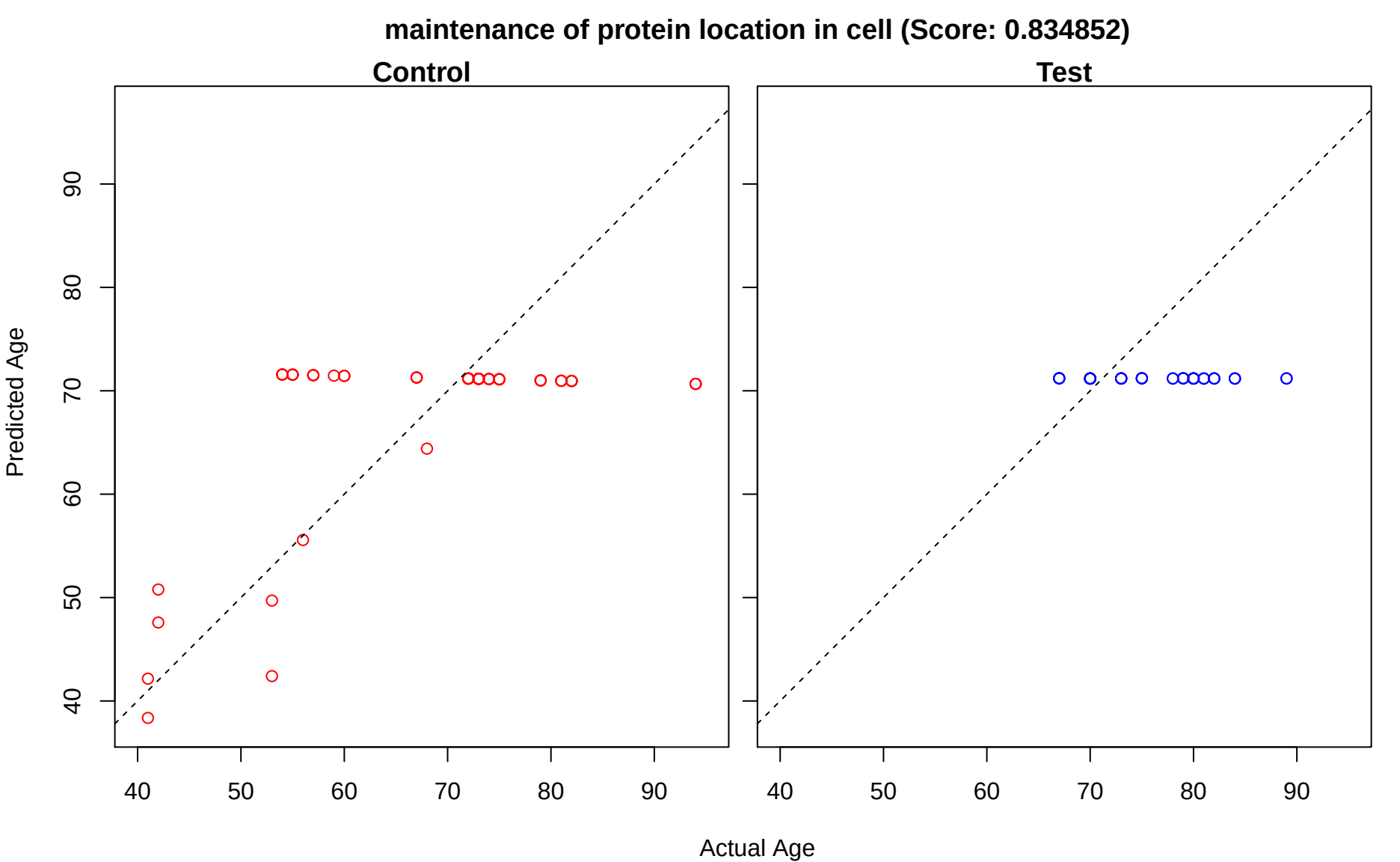
maintenance of protein location in cell (Score: 0.834852)
Control
Test
Predicted Age
Actual Age
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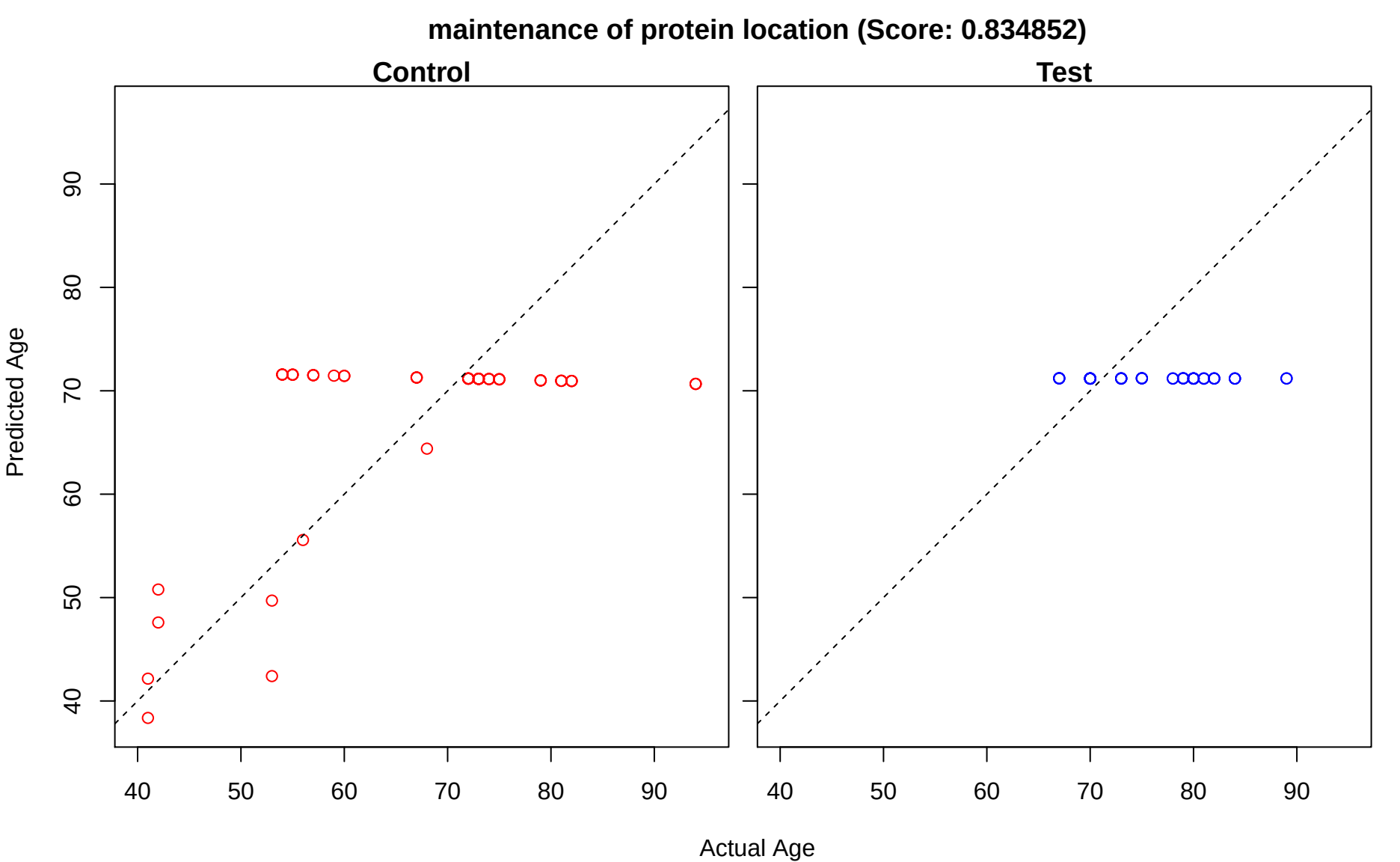
maintenance of protein location (Score: 0.834852)
Control
Test
Predicted Age
Actual Age
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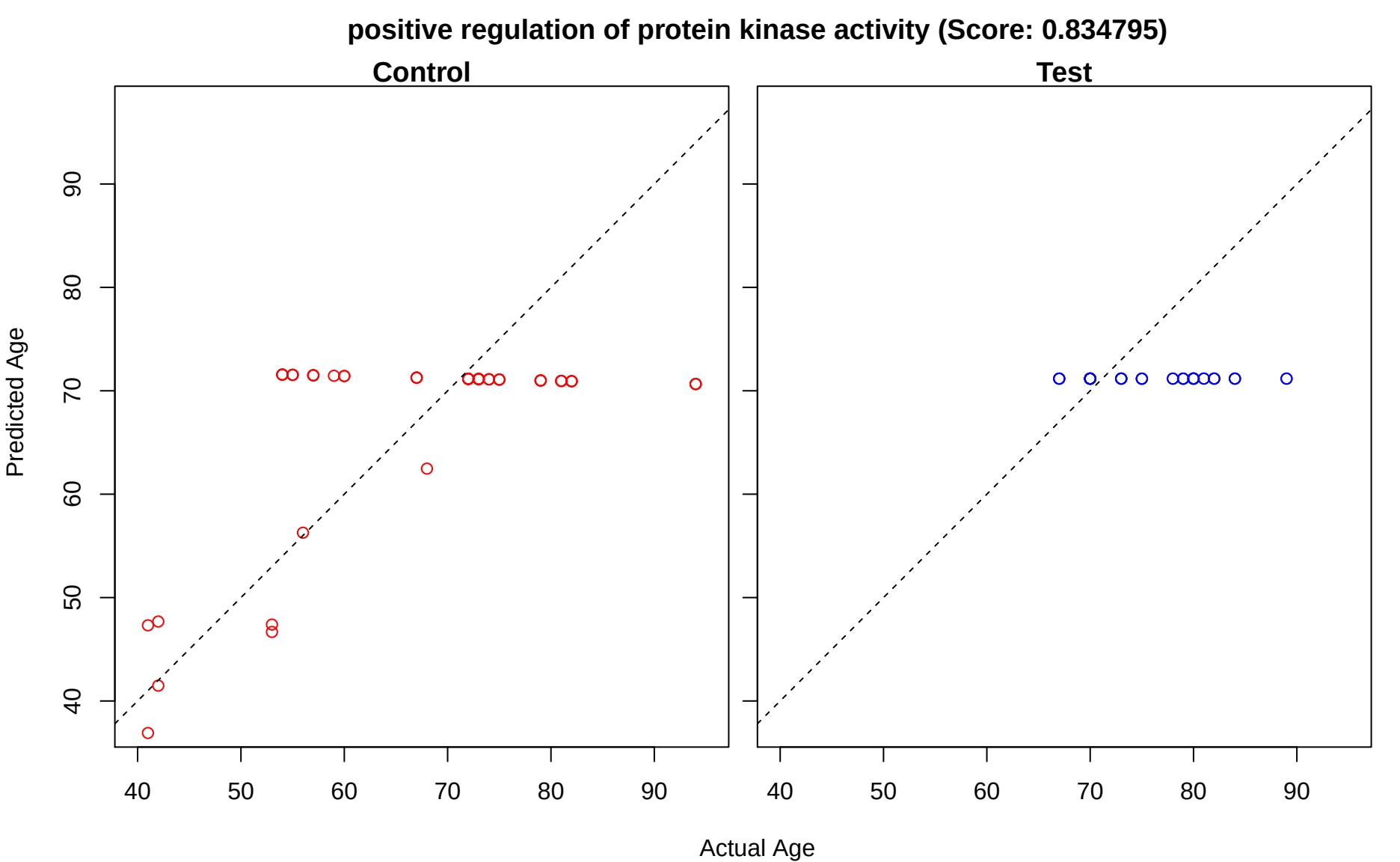
positive regulation of protein kinase activity (Score: 0.834795)
Control
Test
Predicted Age
Actual Age
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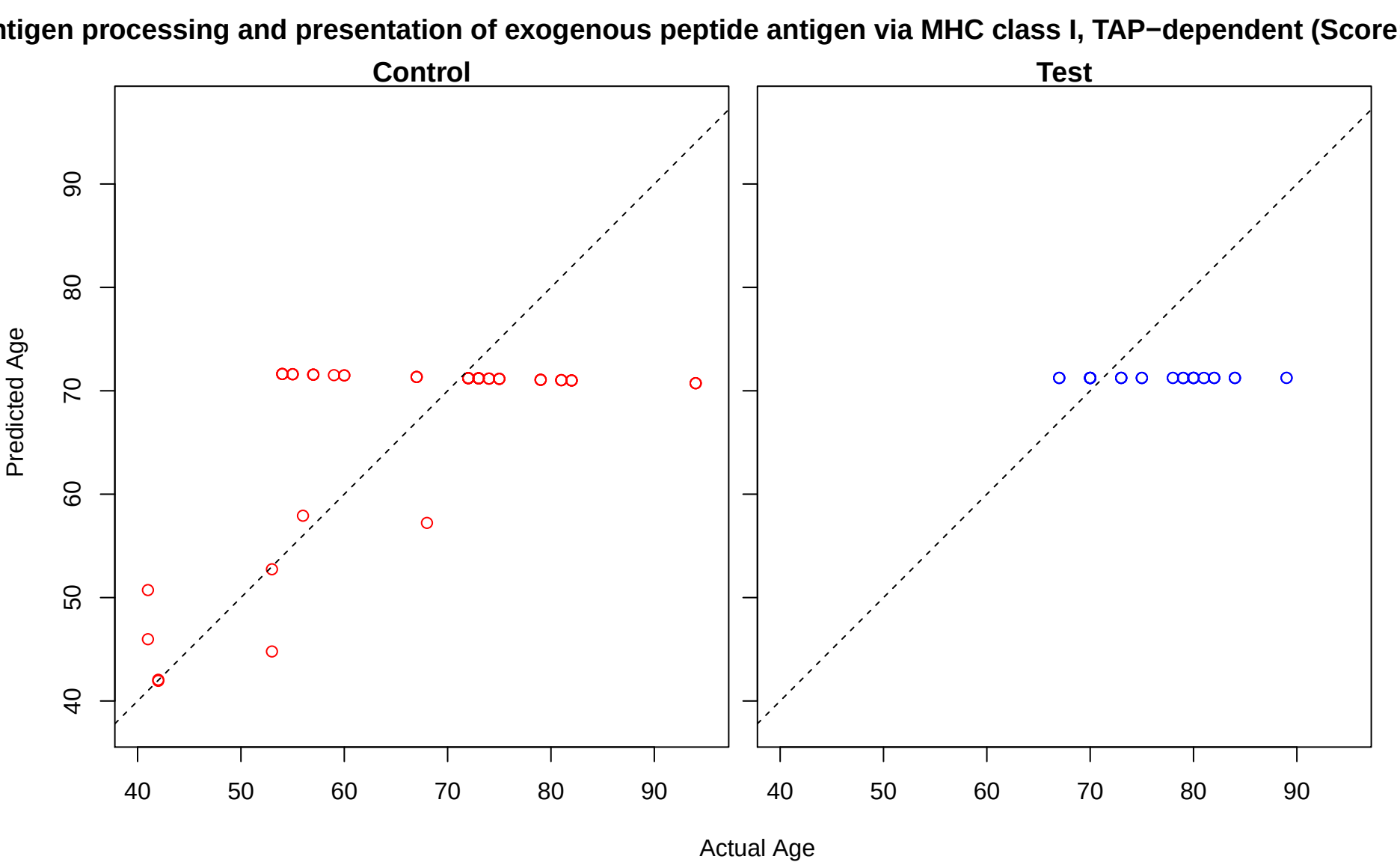
ntigen processing and presentation of exogenous peptide antigen via MHC class I, TAP−dependent (Score
Control
Test
Predicted Age
Actual Age
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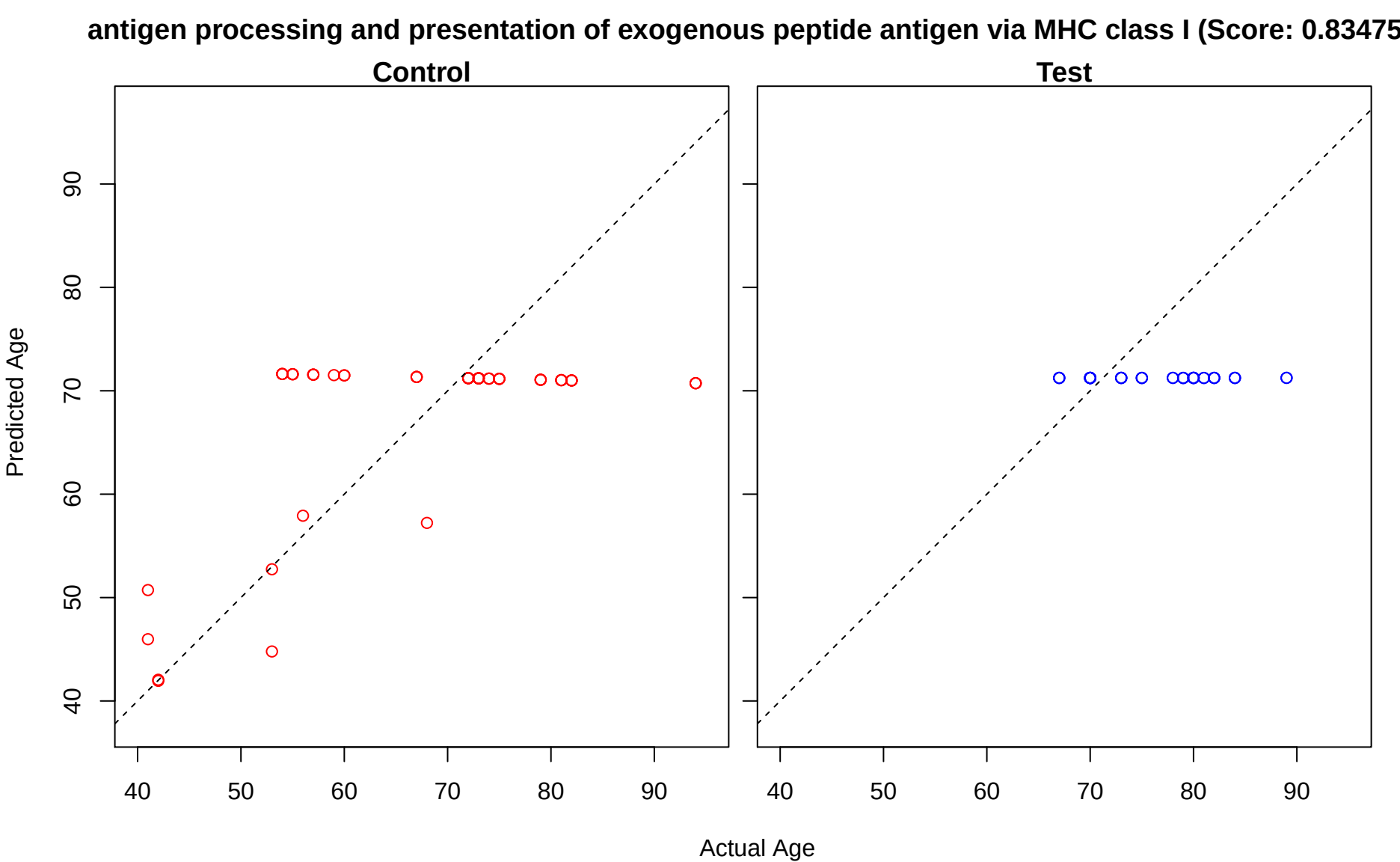
antigen processing and presentation of exogenous peptide antigen via MHC class I (Score: 0.83475
Control
Test
Predicted Age
Actual Age
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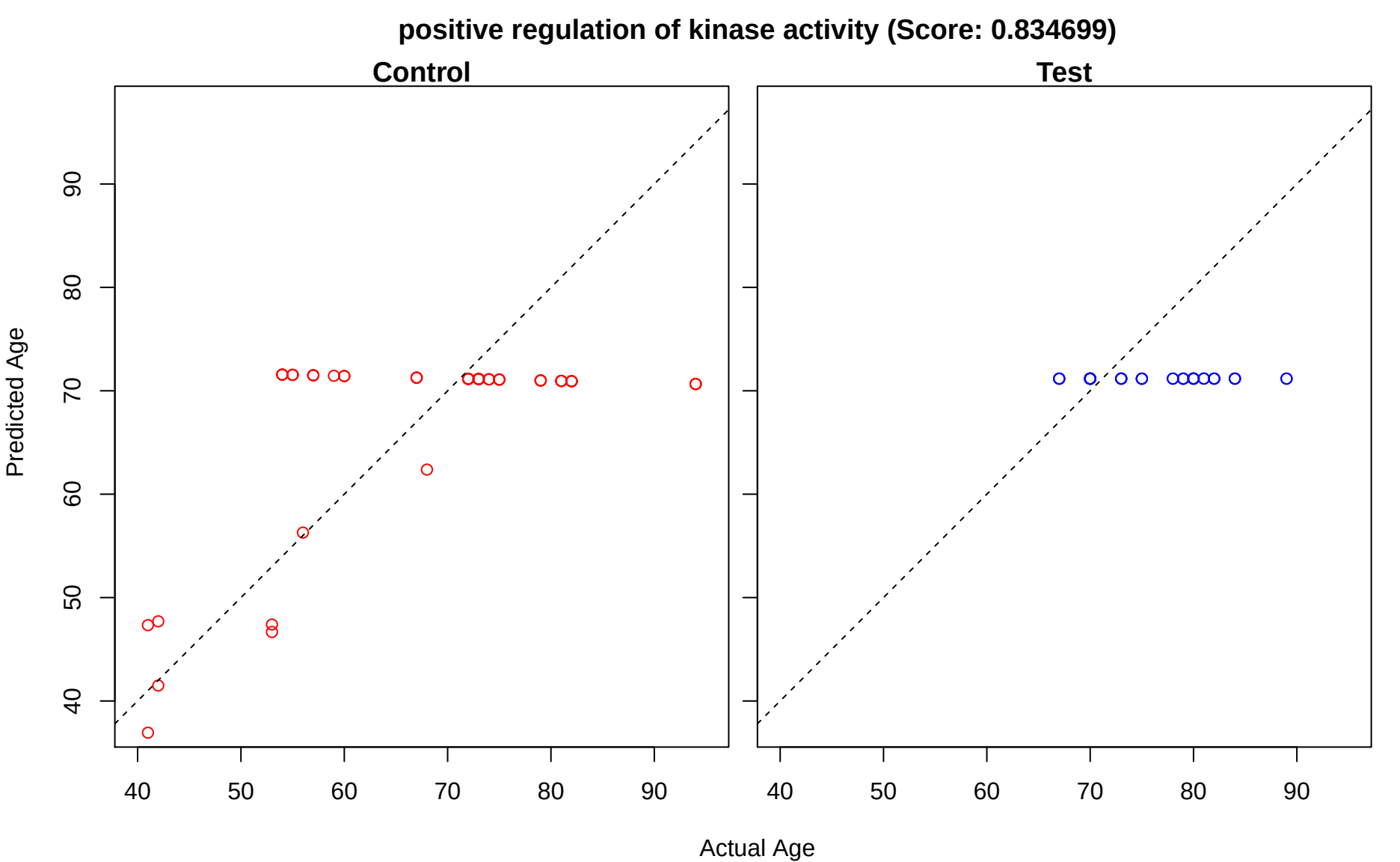
positive regulation of kinase activity (Score: 0.834699)
Control
Test
Predicted Age
Actual Age
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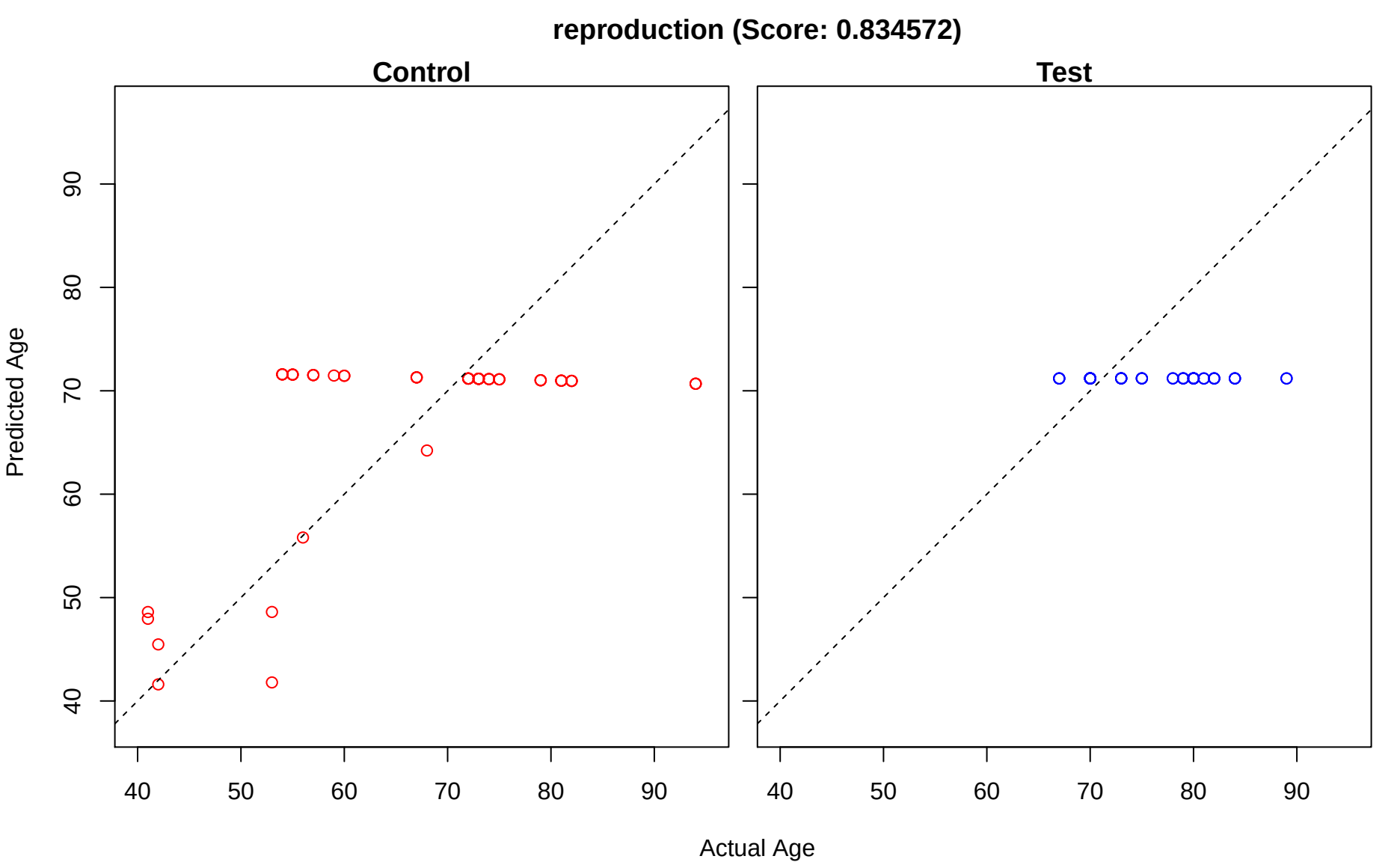
reproduction (Score: 0.834572)
Control
Test
Predicted Age
Actual Age
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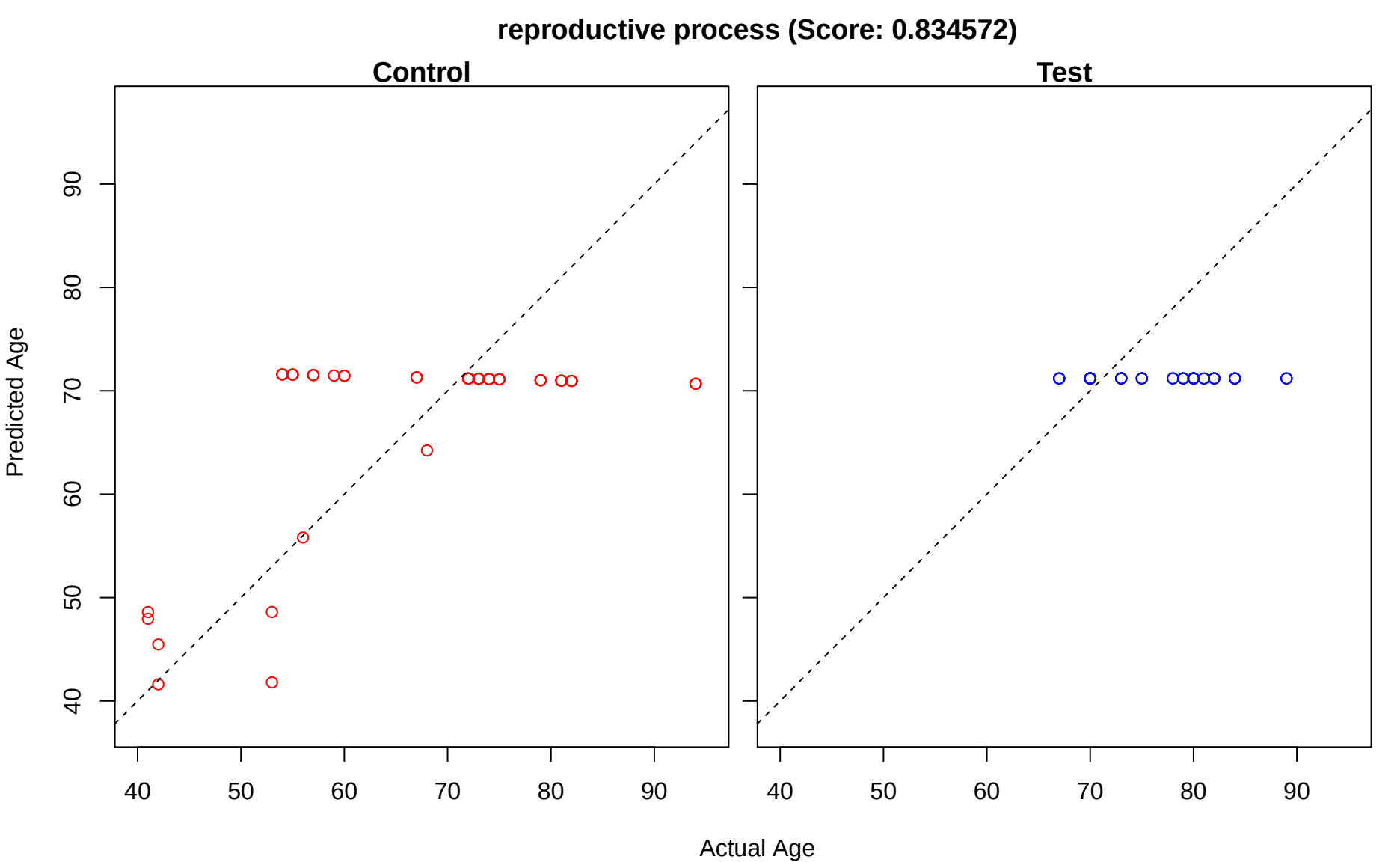
reproductive process (Score: 0.834572)
Control
Test
Predicted Age
Actual Age
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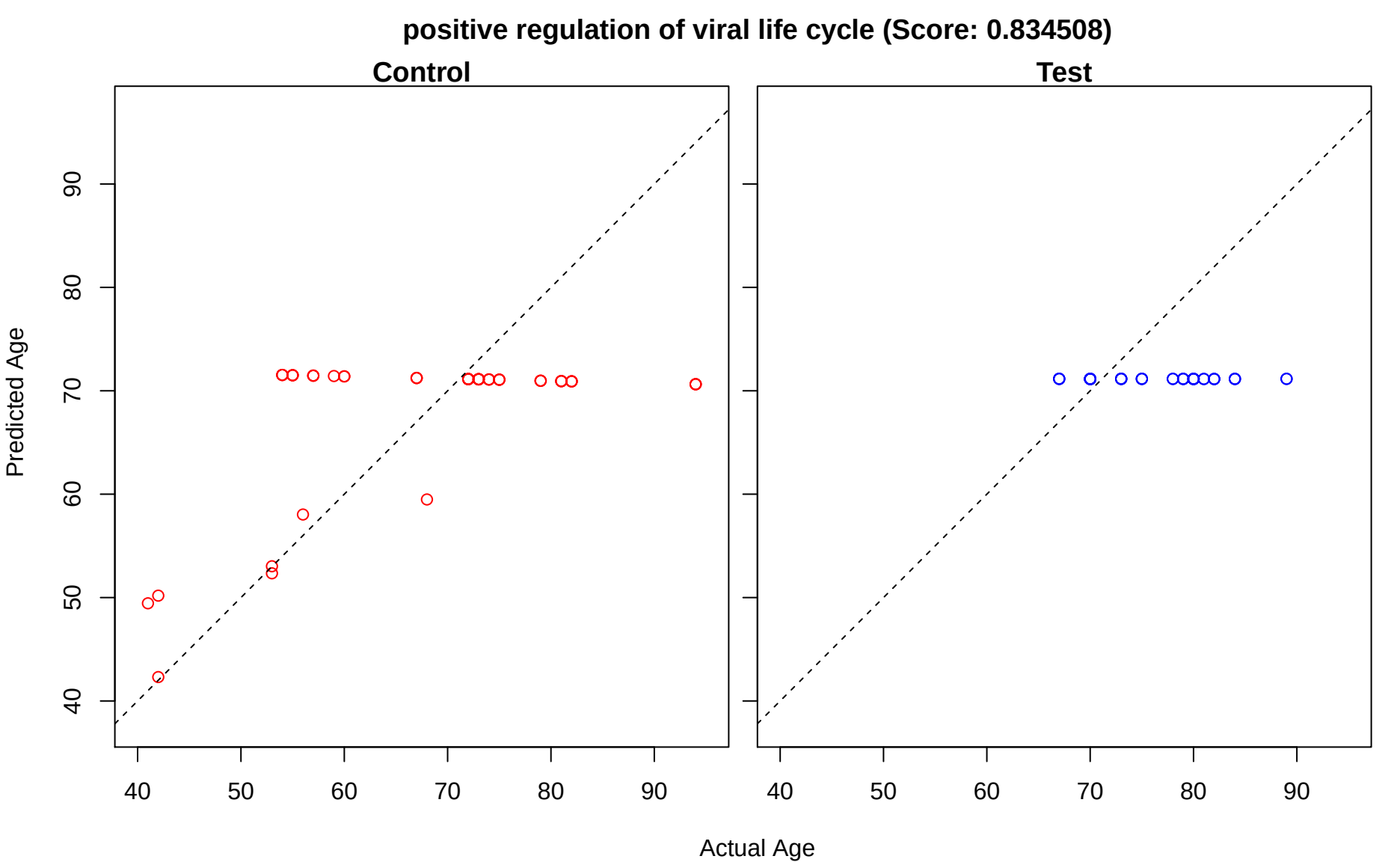
positive regulation of viral life cycle (Score: 0.834508)
Control
Test
Predicted Age
Actual Age
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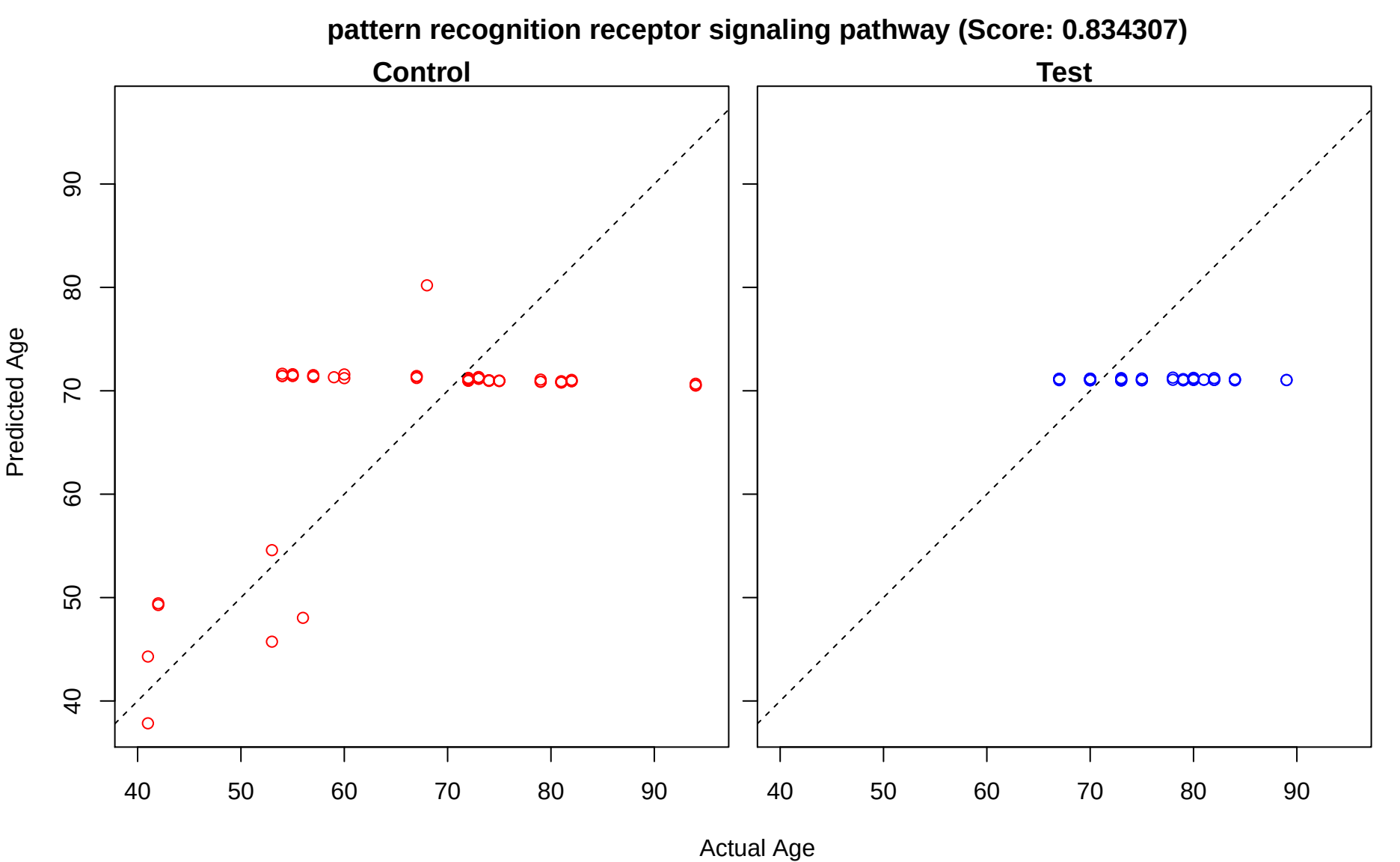
pattern recognition receptor signaling pathway (Score: 0.834307)
Control
Test
Predicted Age
Actual Age
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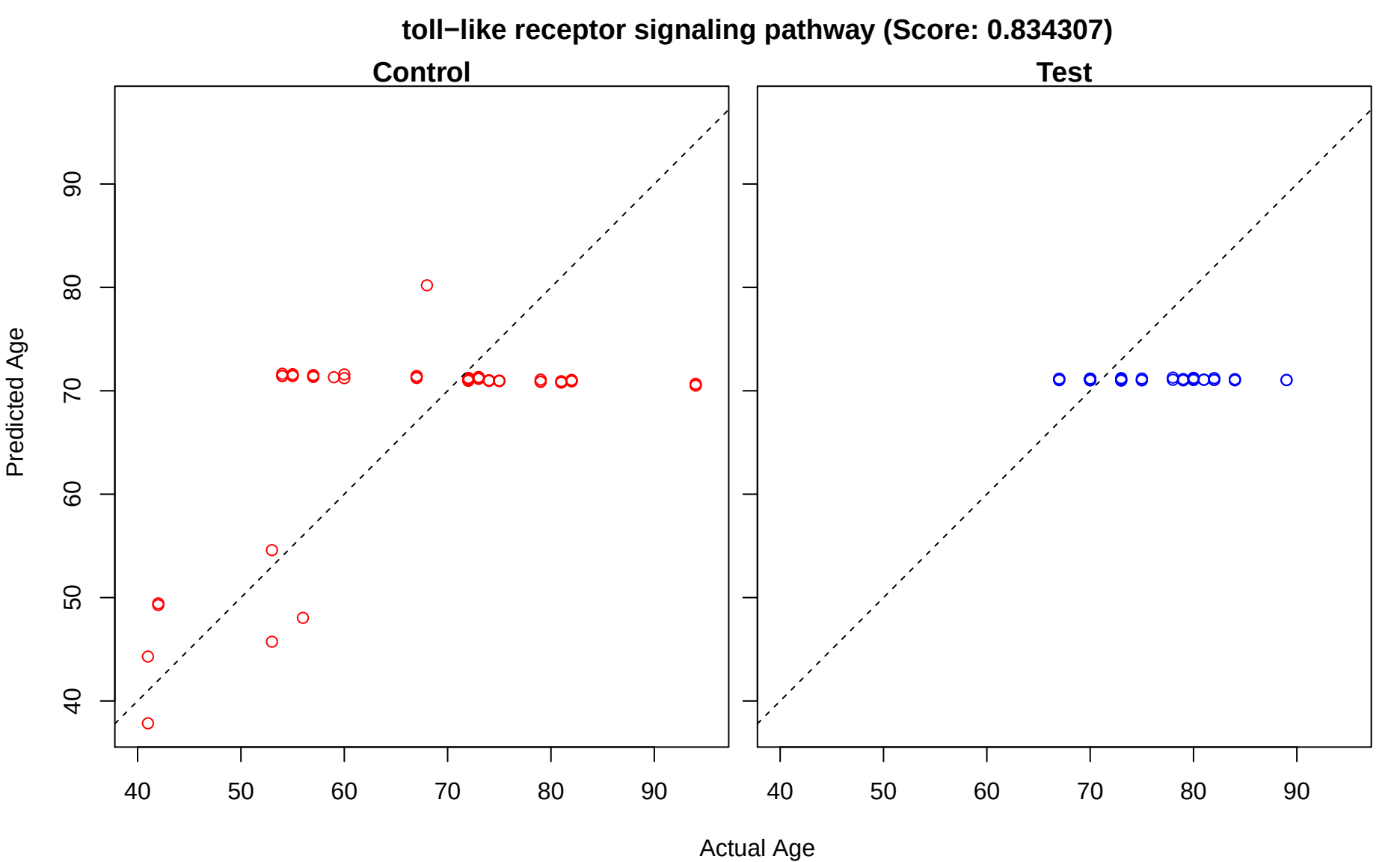
toll−like receptor signaling pathway (Score: 0.834307)
Control
Test
Predicted Age
Actual Age
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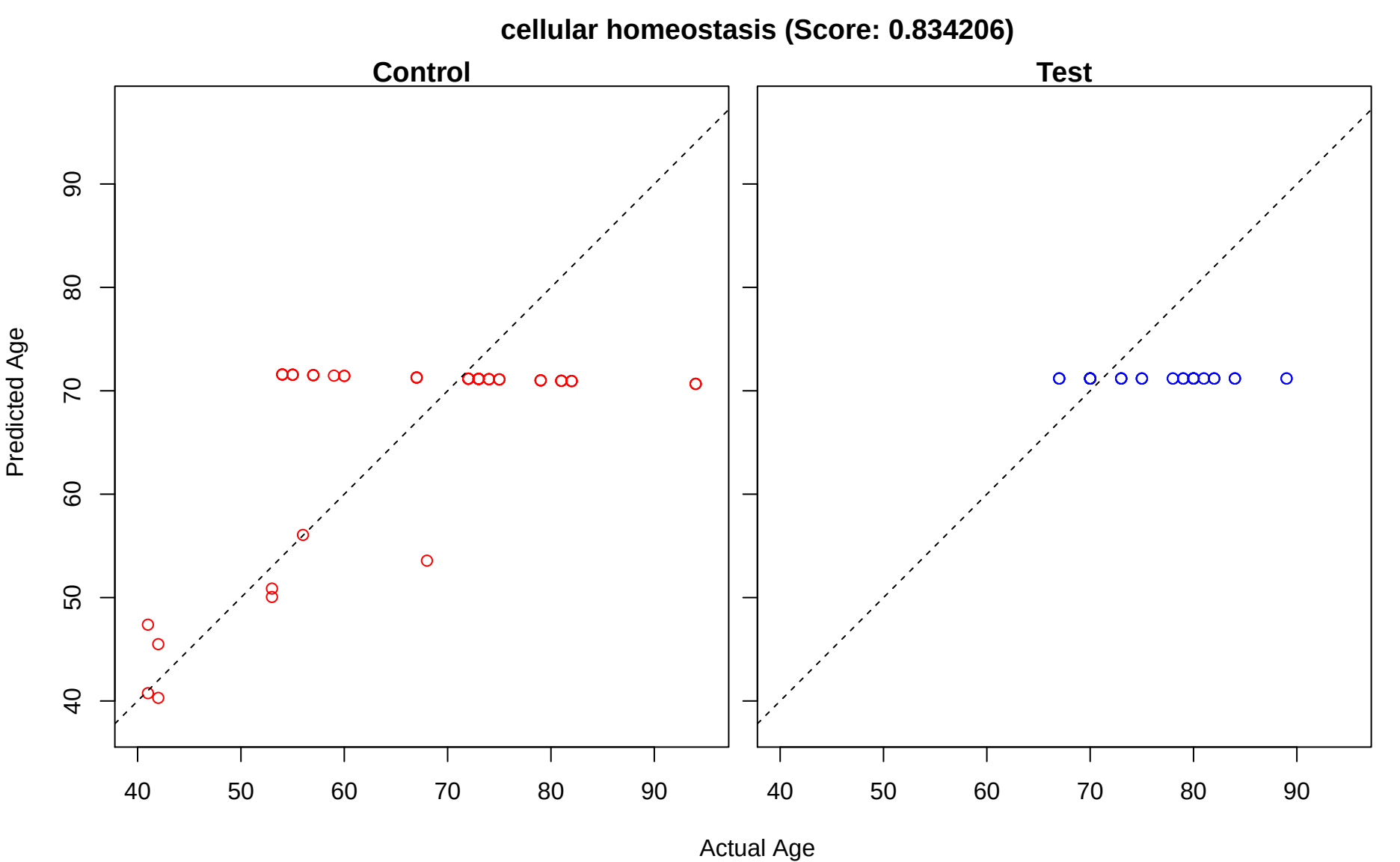
cellular homeostasis (Score: 0.834206)
Control
Test
Predicted Age
Actual Age
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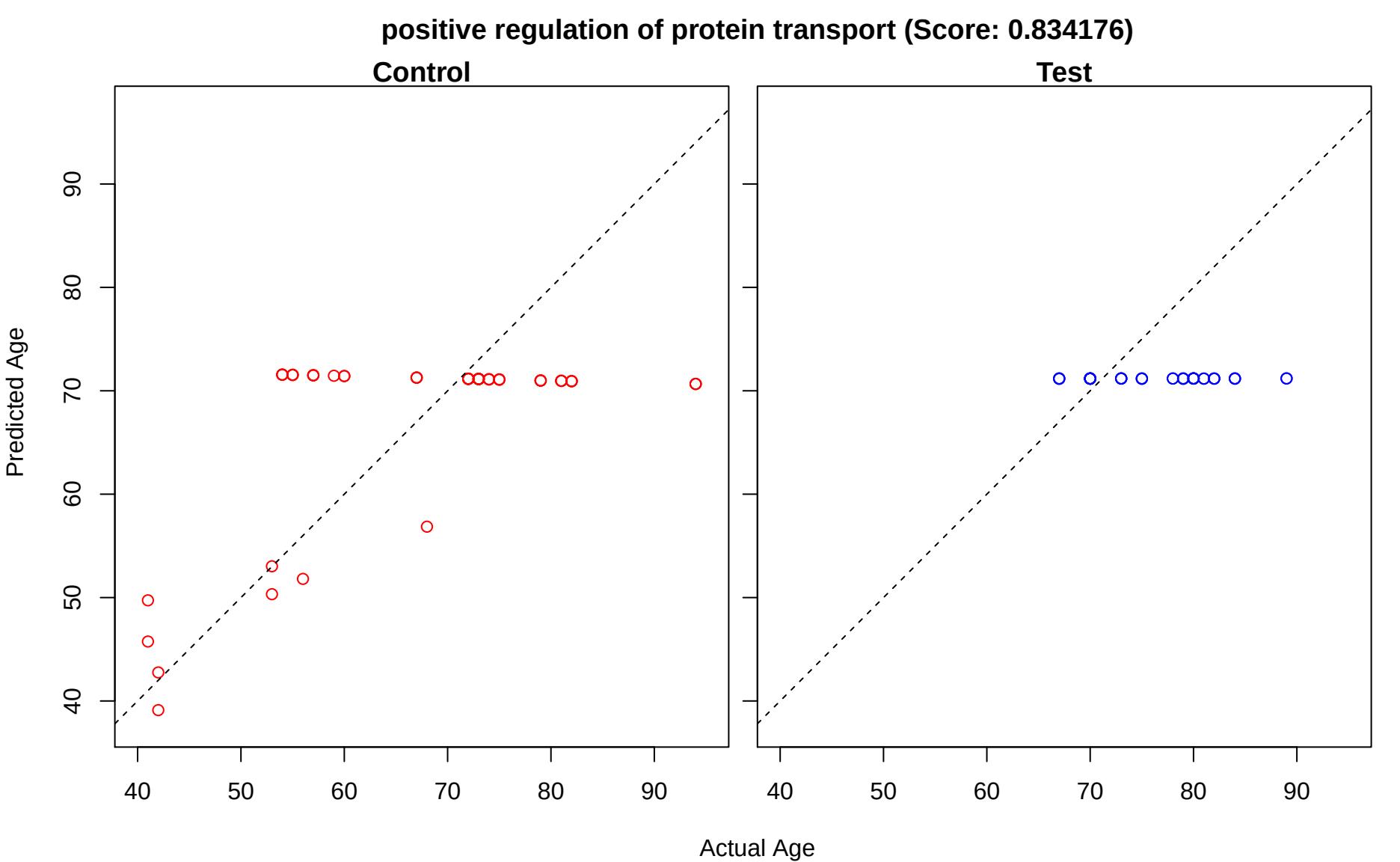
positive regulation of protein transport (Score: 0.834176)
Control
Test
Predicted Age
Actual Age
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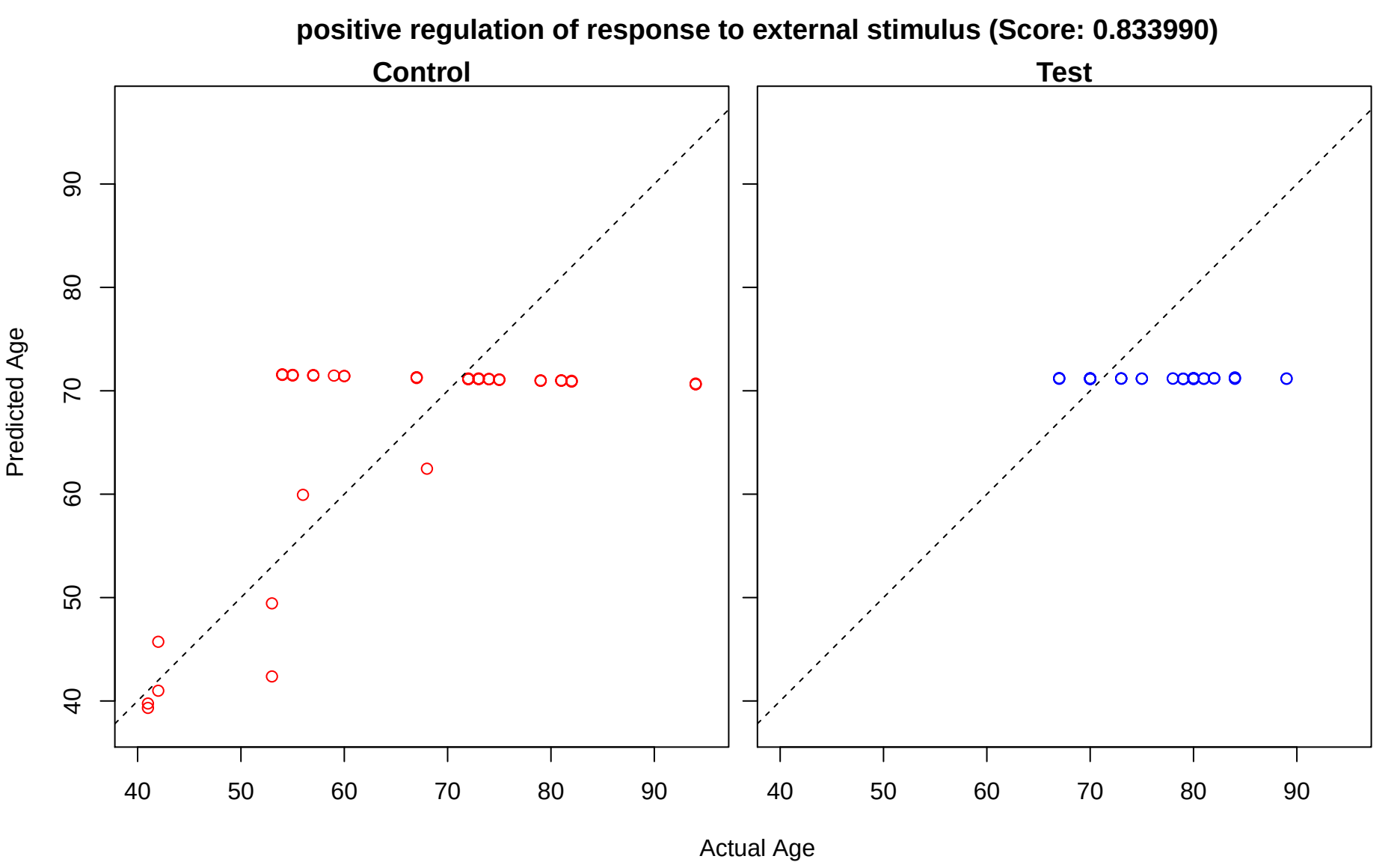
positive regulation of response to external stimulus (Score: 0.833990)
Control
Test
Predicted Age
Actual Age
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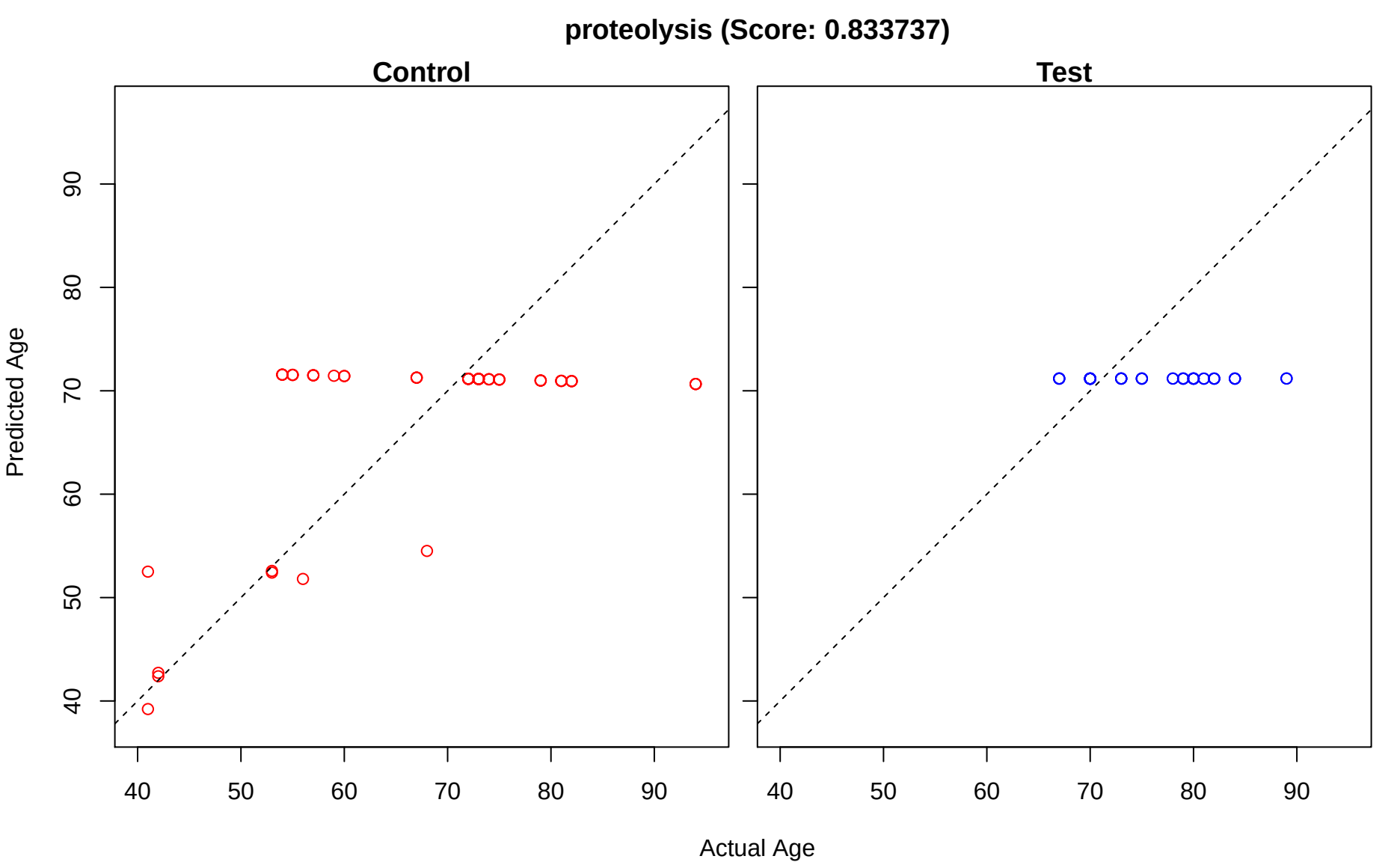
proteolysis (Score: 0.833737)
Control
Test
Predicted Age
Actual Age
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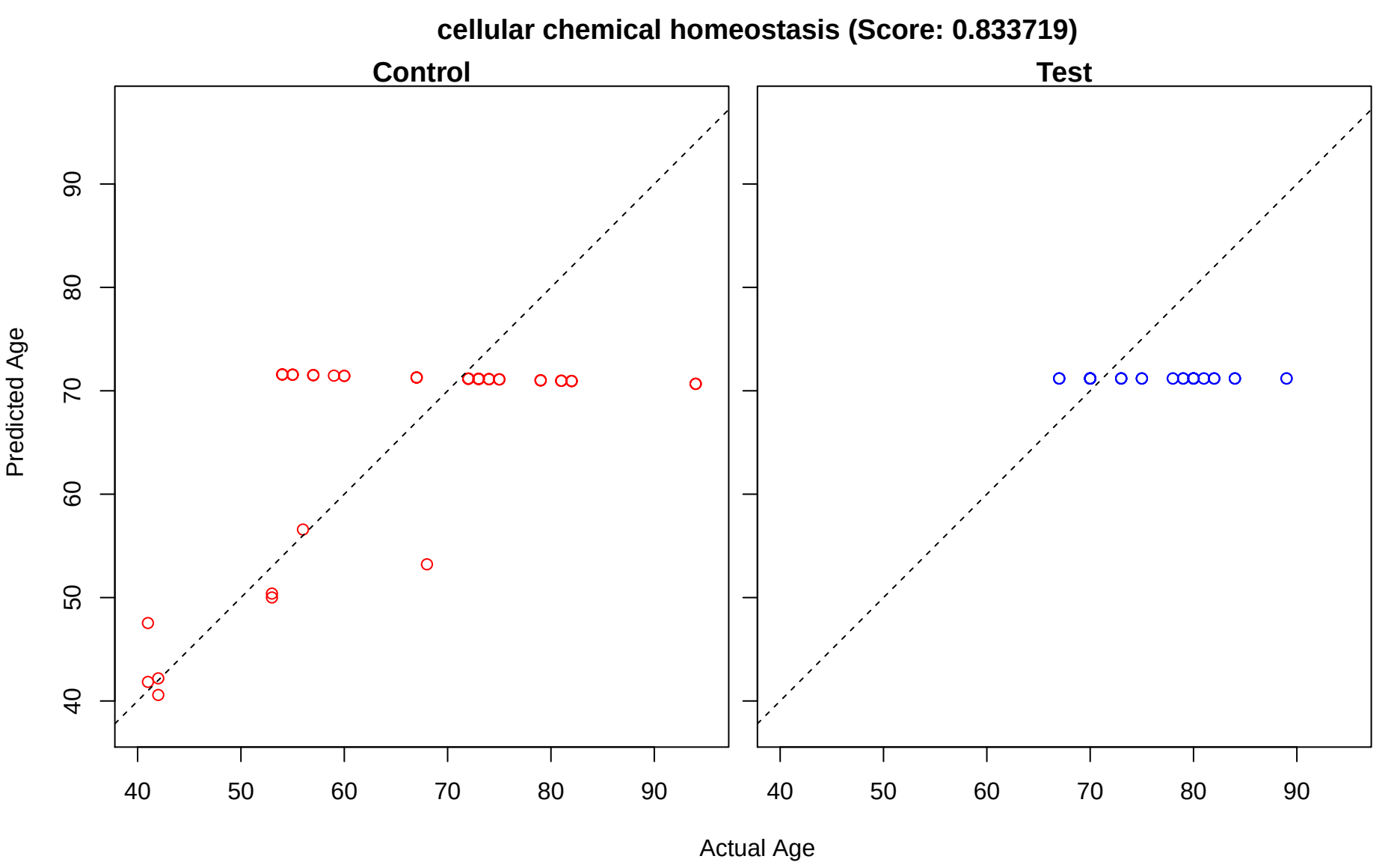
cellular chemical homeostasis (Score: 0.833719)
Control
Test
Predicted Age
Actual Age
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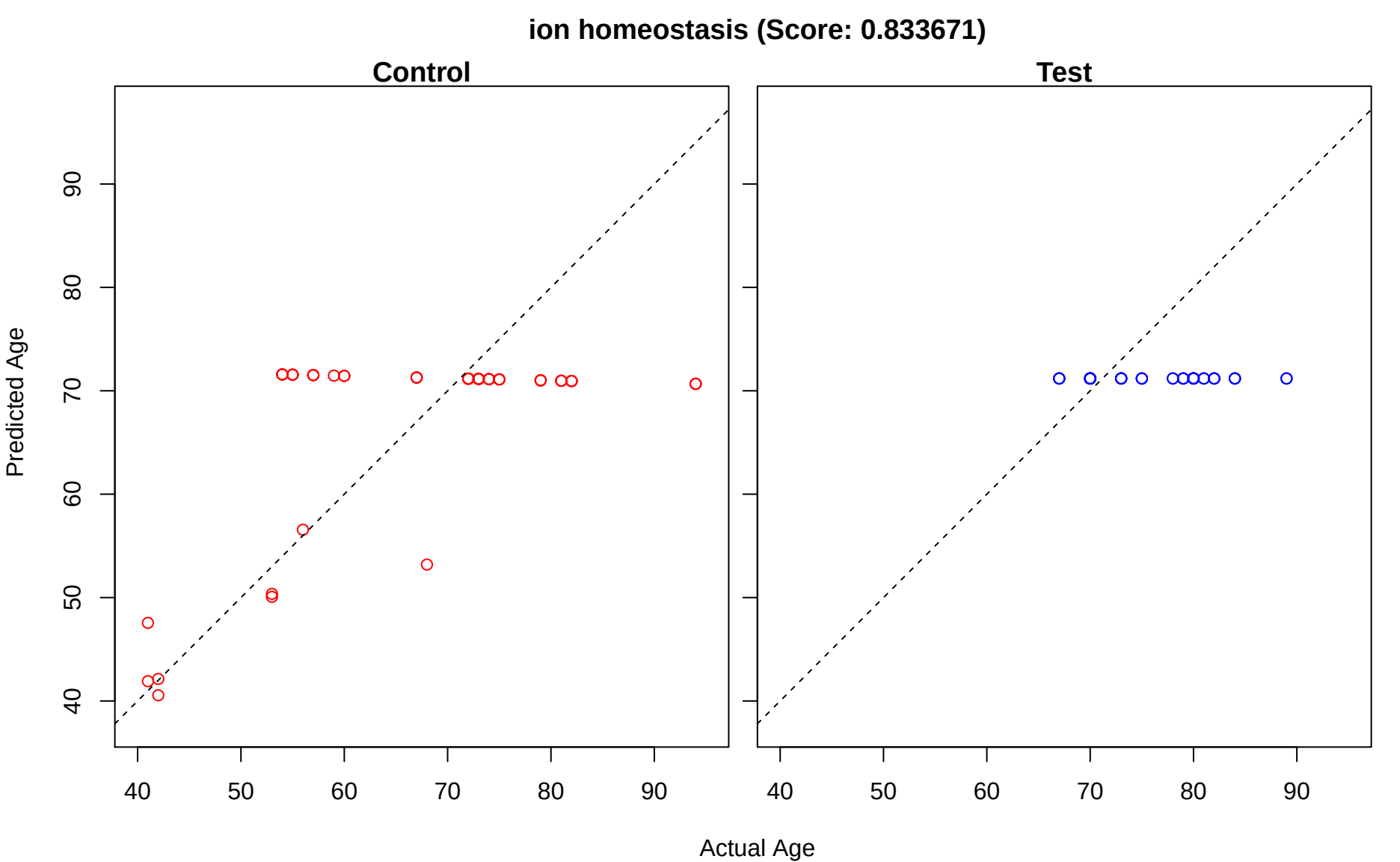
ion homeostasis (Score: 0.833671)
Control
Test
Predicted Age
Actual Age
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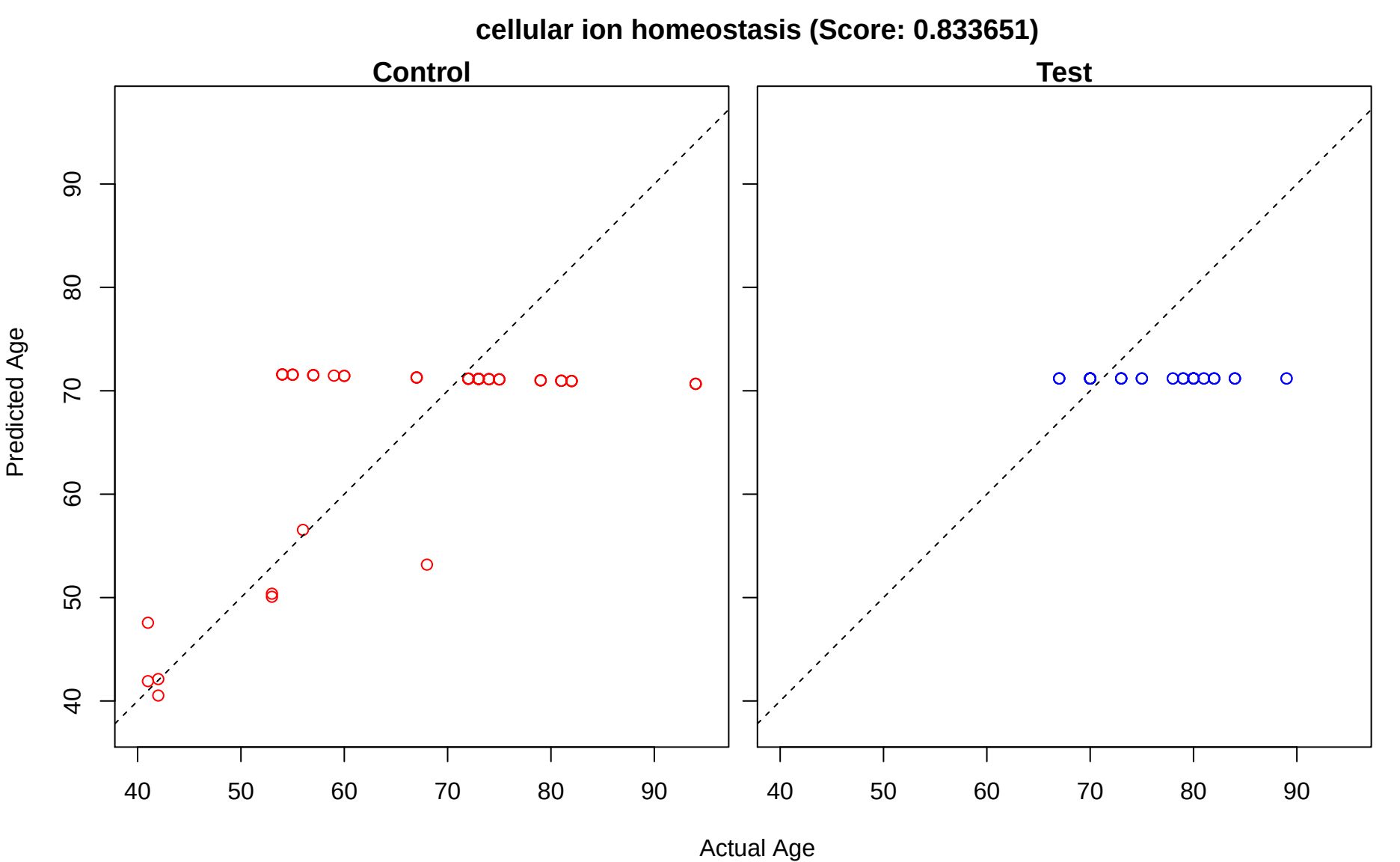
cellular ion homeostasis (Score: 0.833651)
Control
Test
Predicted Age
Actual Age
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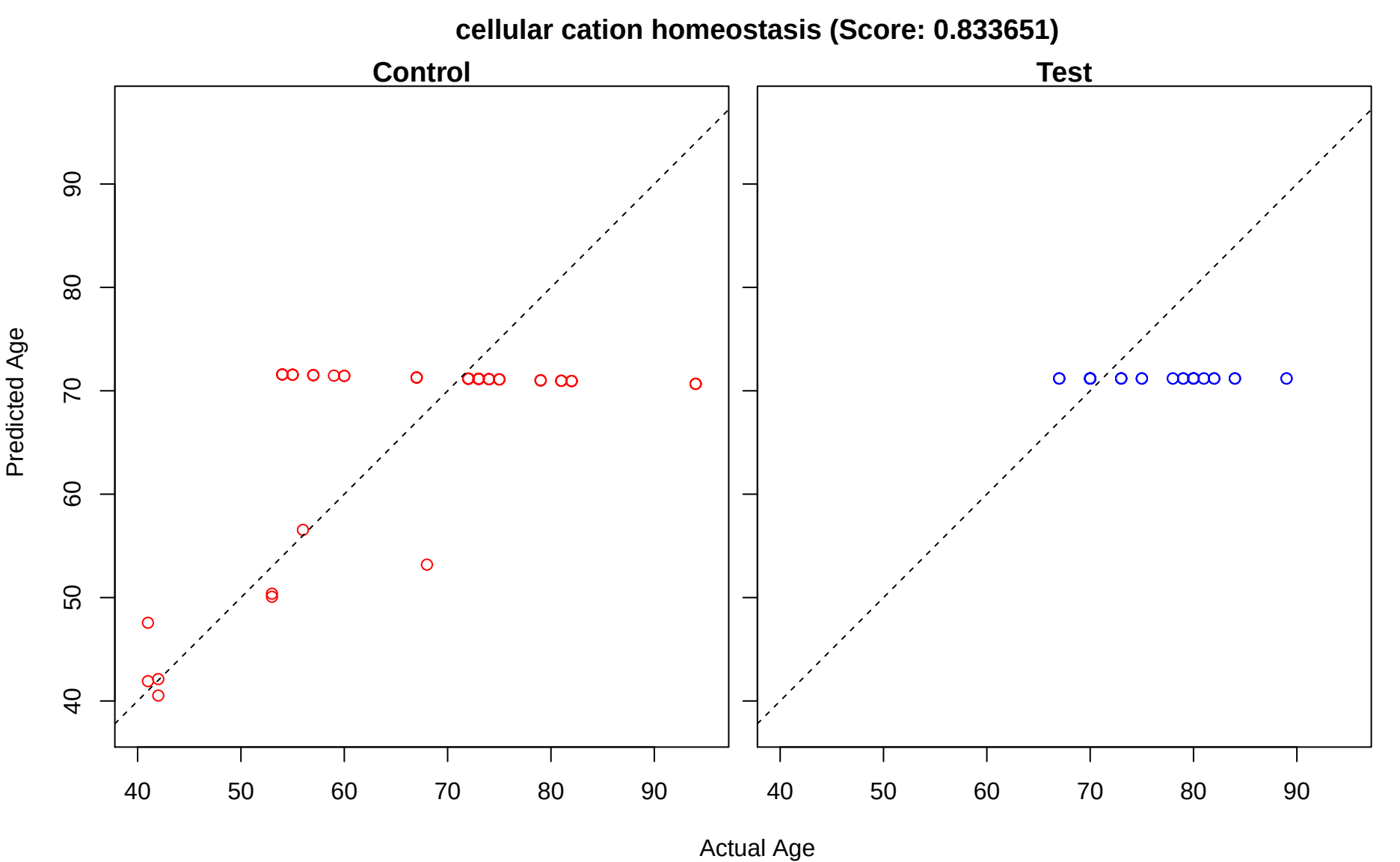
cellular cation homeostasis (Score: 0.833651)
Control
Test
Predicted Age
Actual Age
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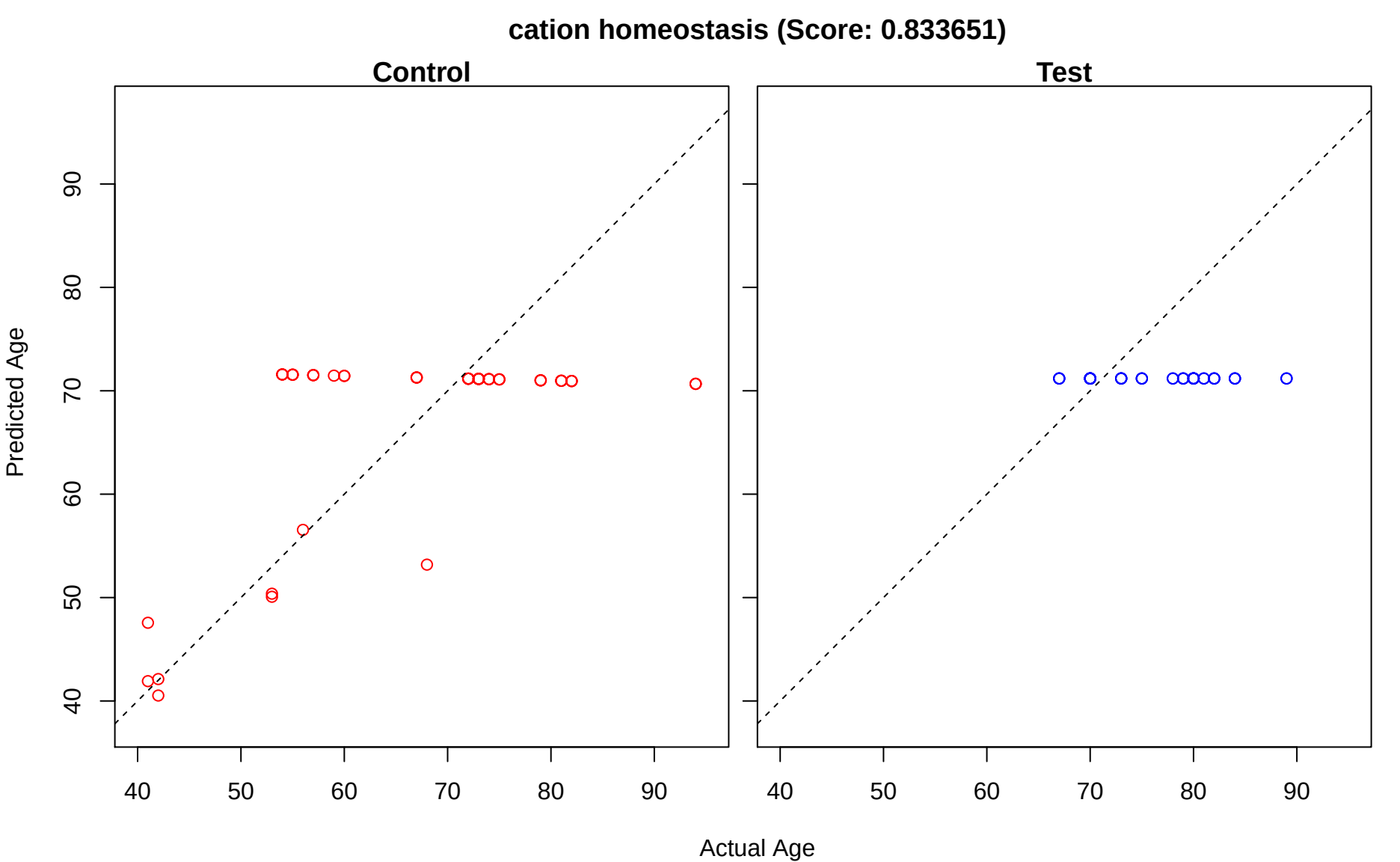
cation homeostasis (Score: 0.833651)
Control
Test
Predicted Age
Actual Age
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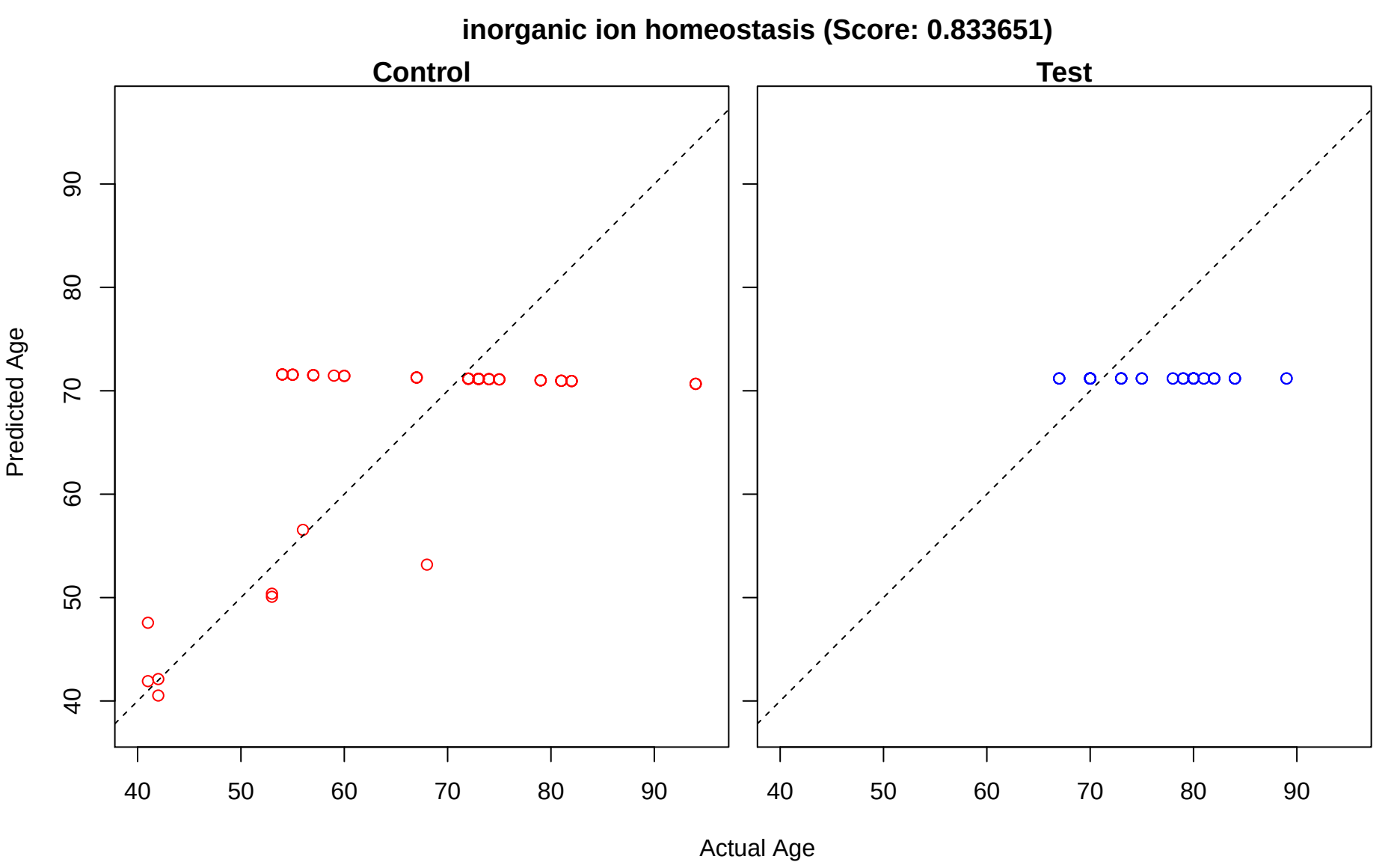
inorganic ion homeostasis (Score: 0.833651)
Control
Test
Predicted Age
Actual Age
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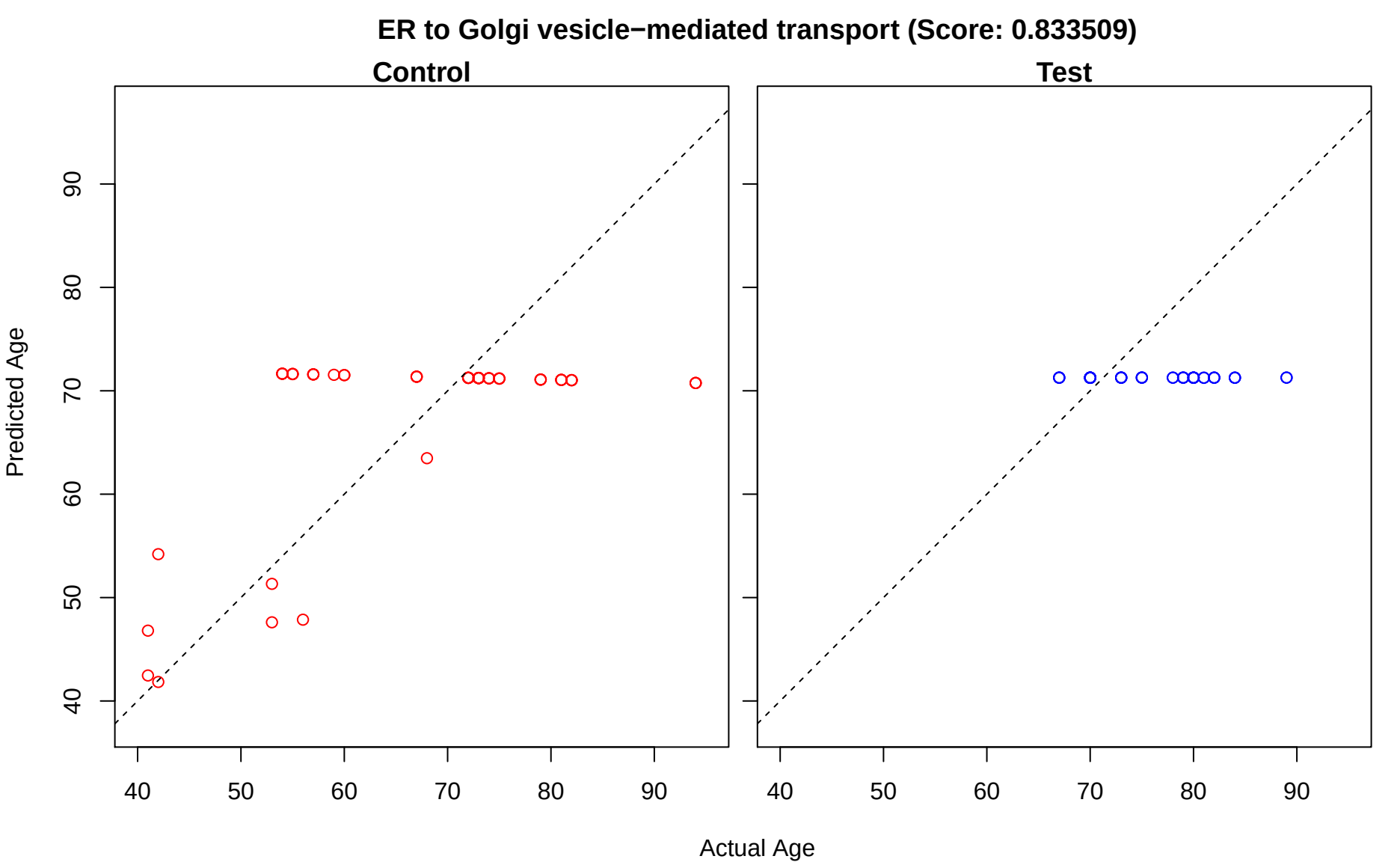
ER to Golgi vesicle−mediated transport (Score: 0.833509)
Control
Test
Predicted Age
Actual Age
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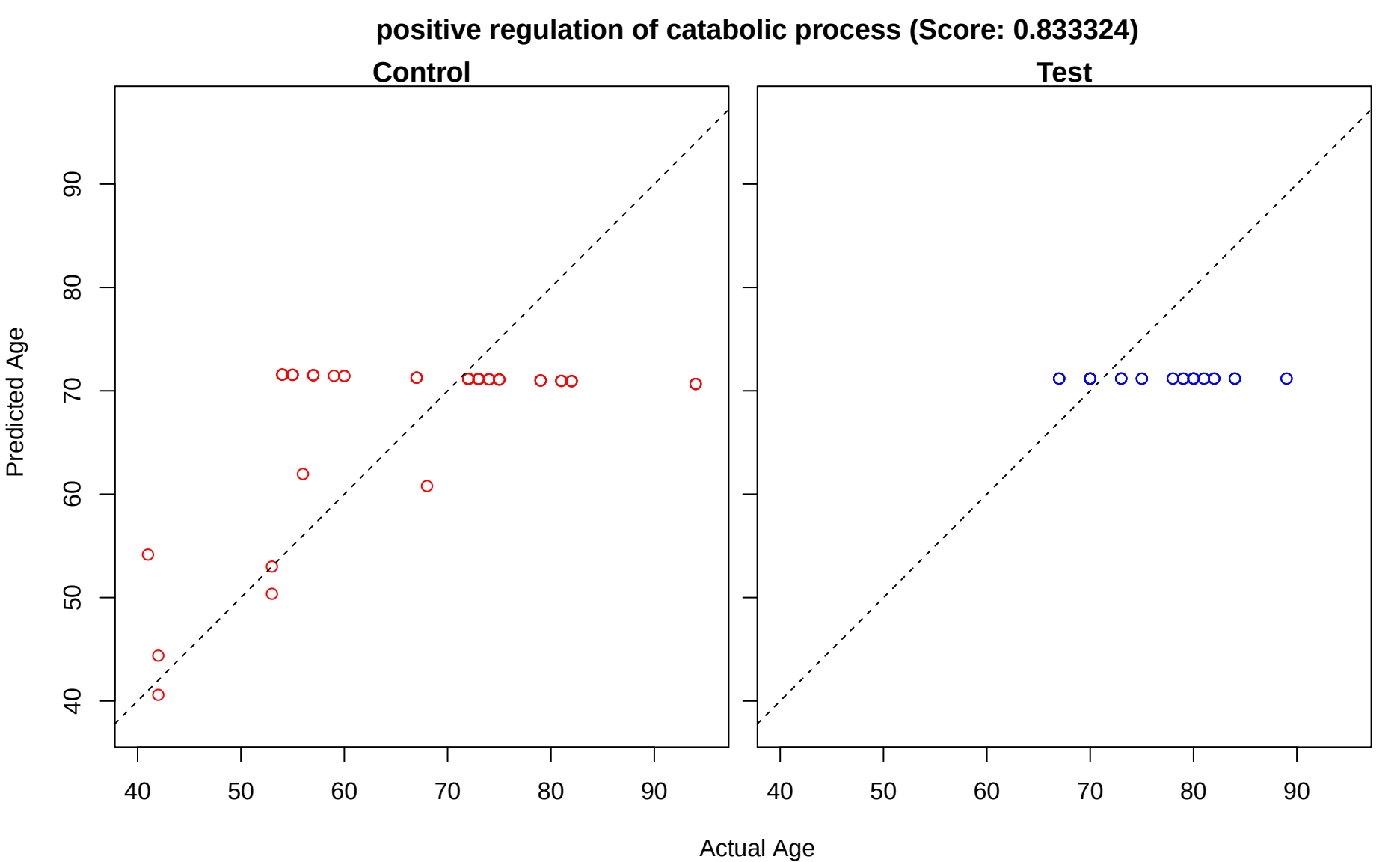
positive regulation of catabolic process (Score: 0.833324)
Control
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Predicted Age
Actual Age
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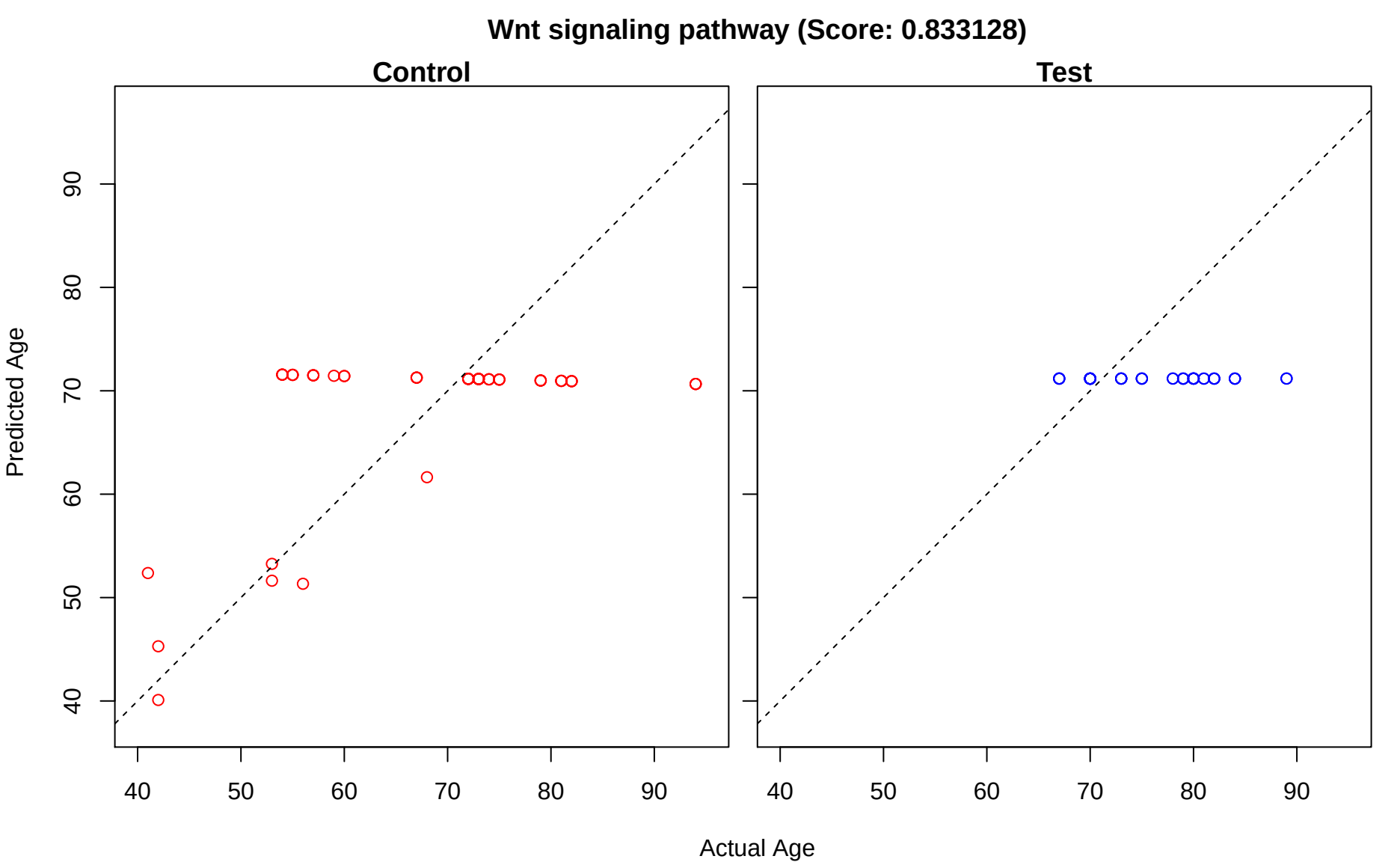
Wnt signaling pathway (Score: 0.833128)
Control
Test
Predicted Age
Actual Age
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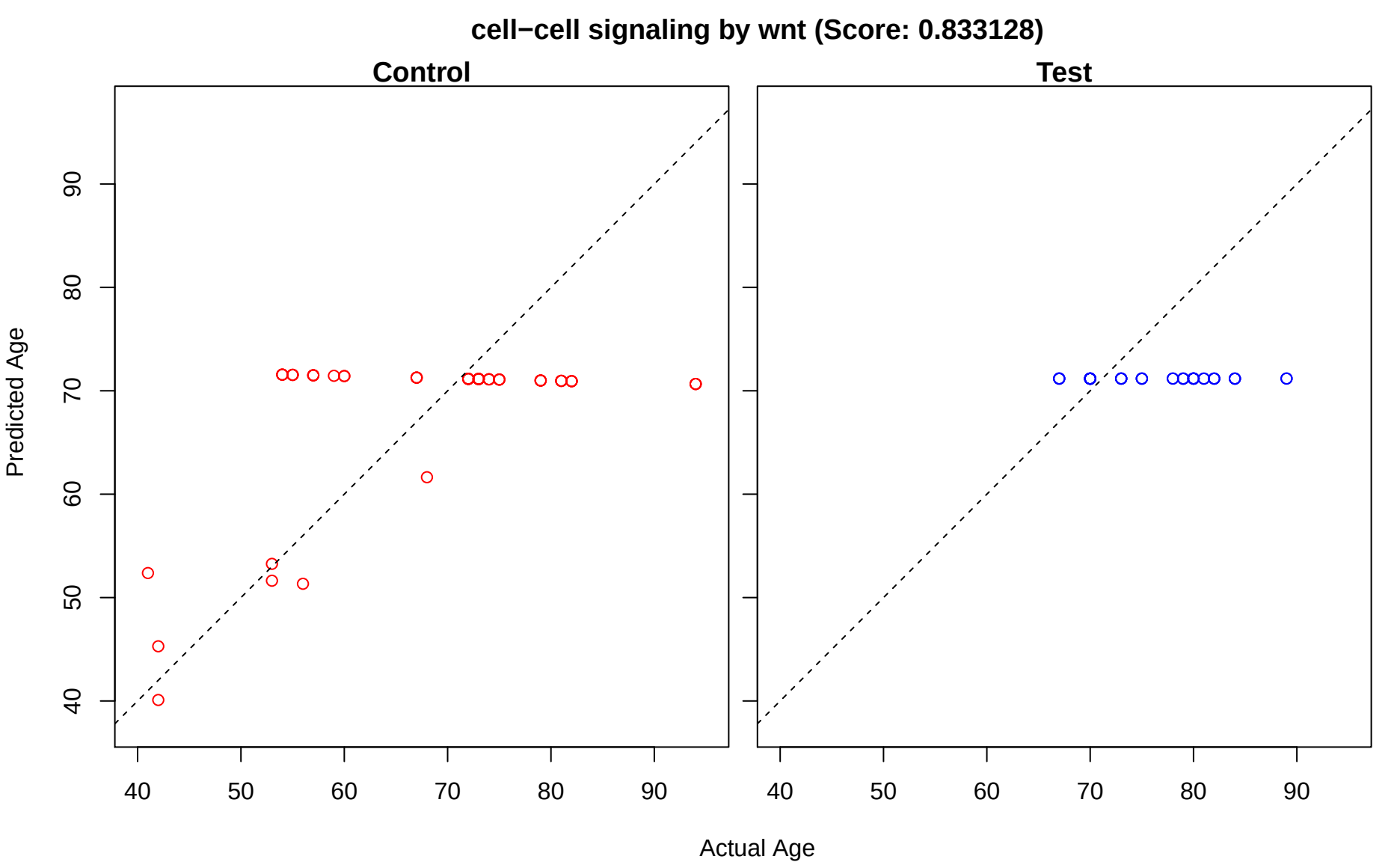
cell−cell signaling by wnt (Score: 0.833128)
Control
Test
Predicted Age
Actual Age
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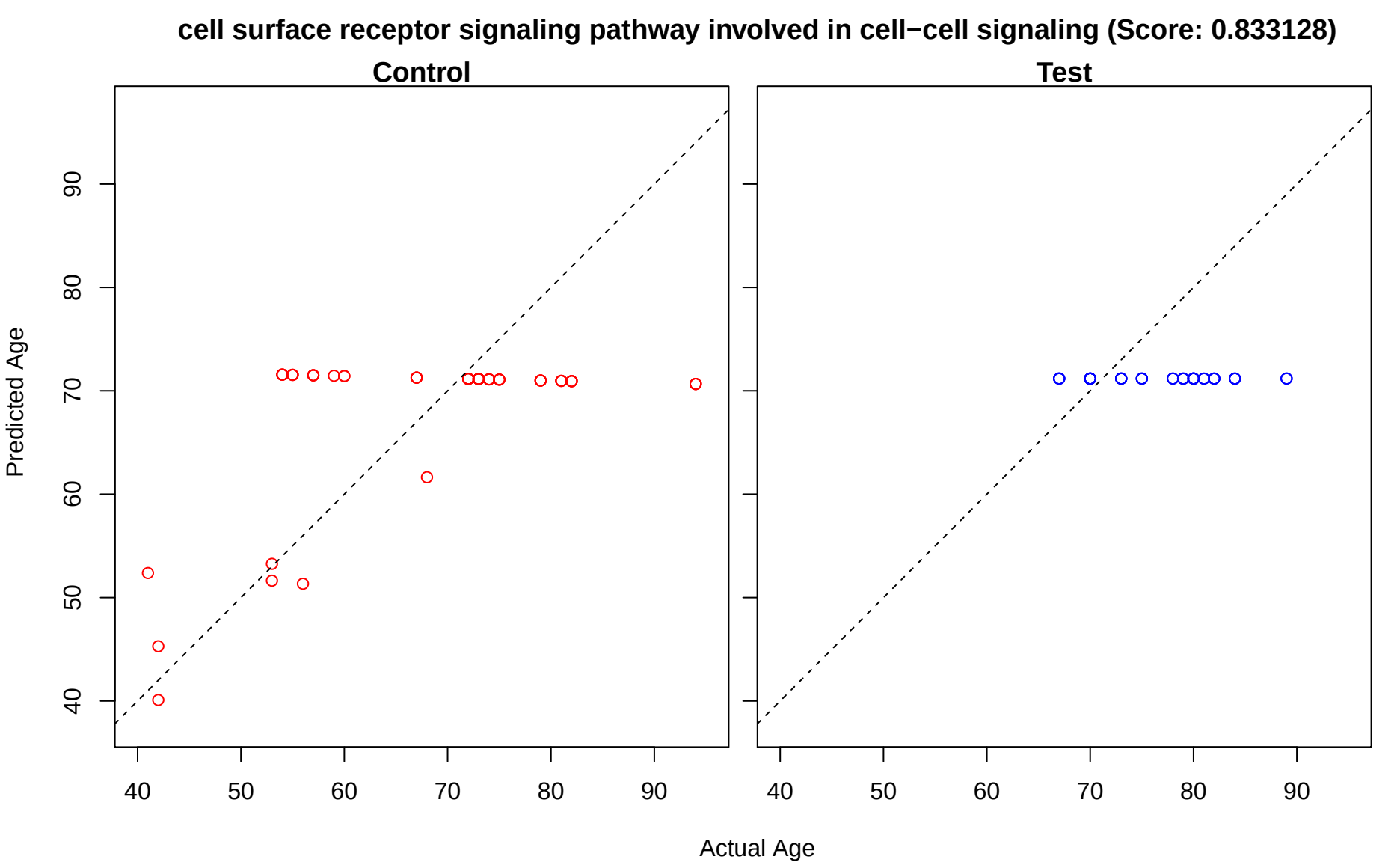
cell surface receptor signaling pathway involved in cell−cell signaling (Score: 0.833128)
Control
Test
Predicted Age
Actual Age
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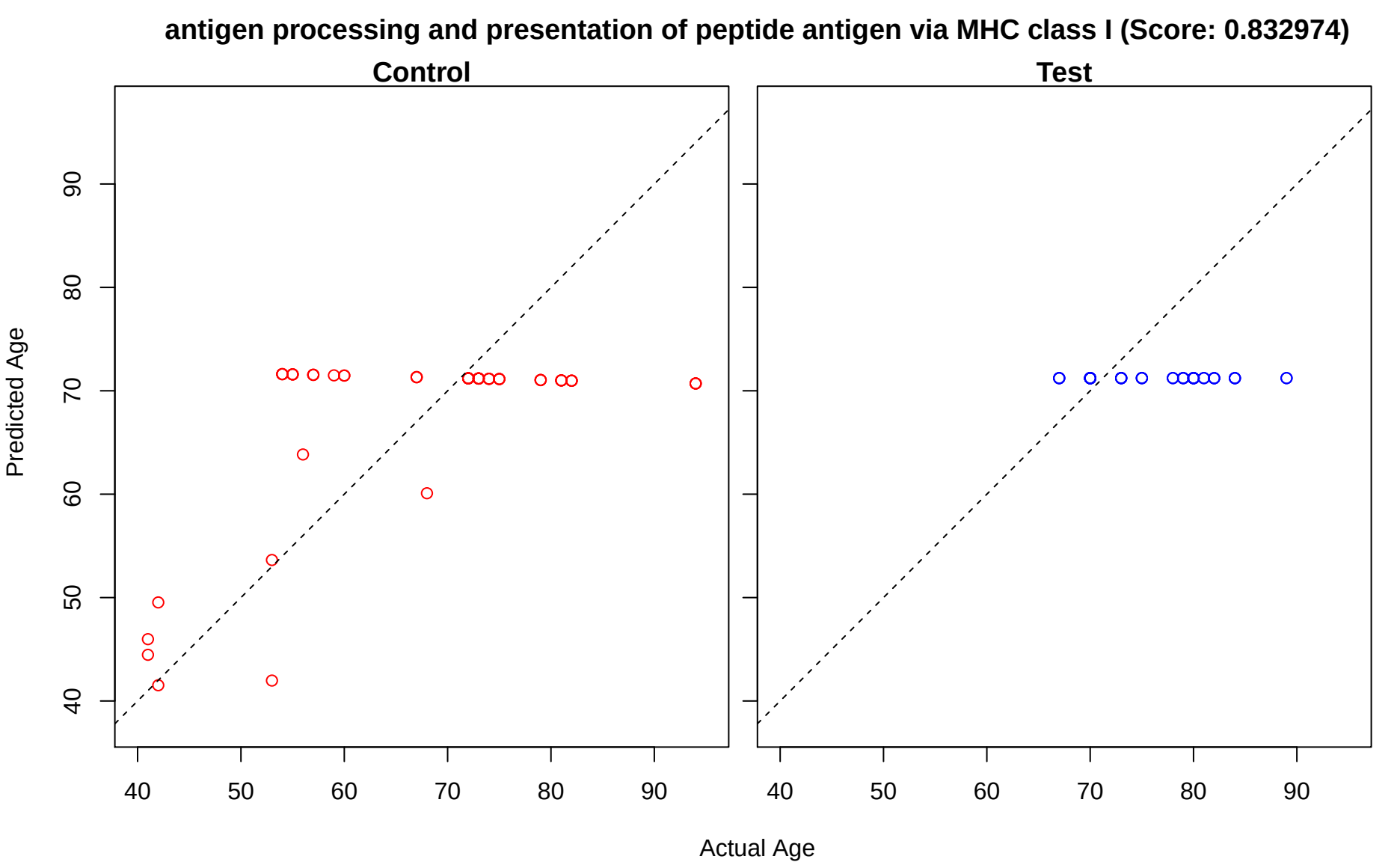
antigen processing and presentation of peptide antigen via MHC class I (Score: 0.832974)
Control
Test
Predicted Age
Actual Age
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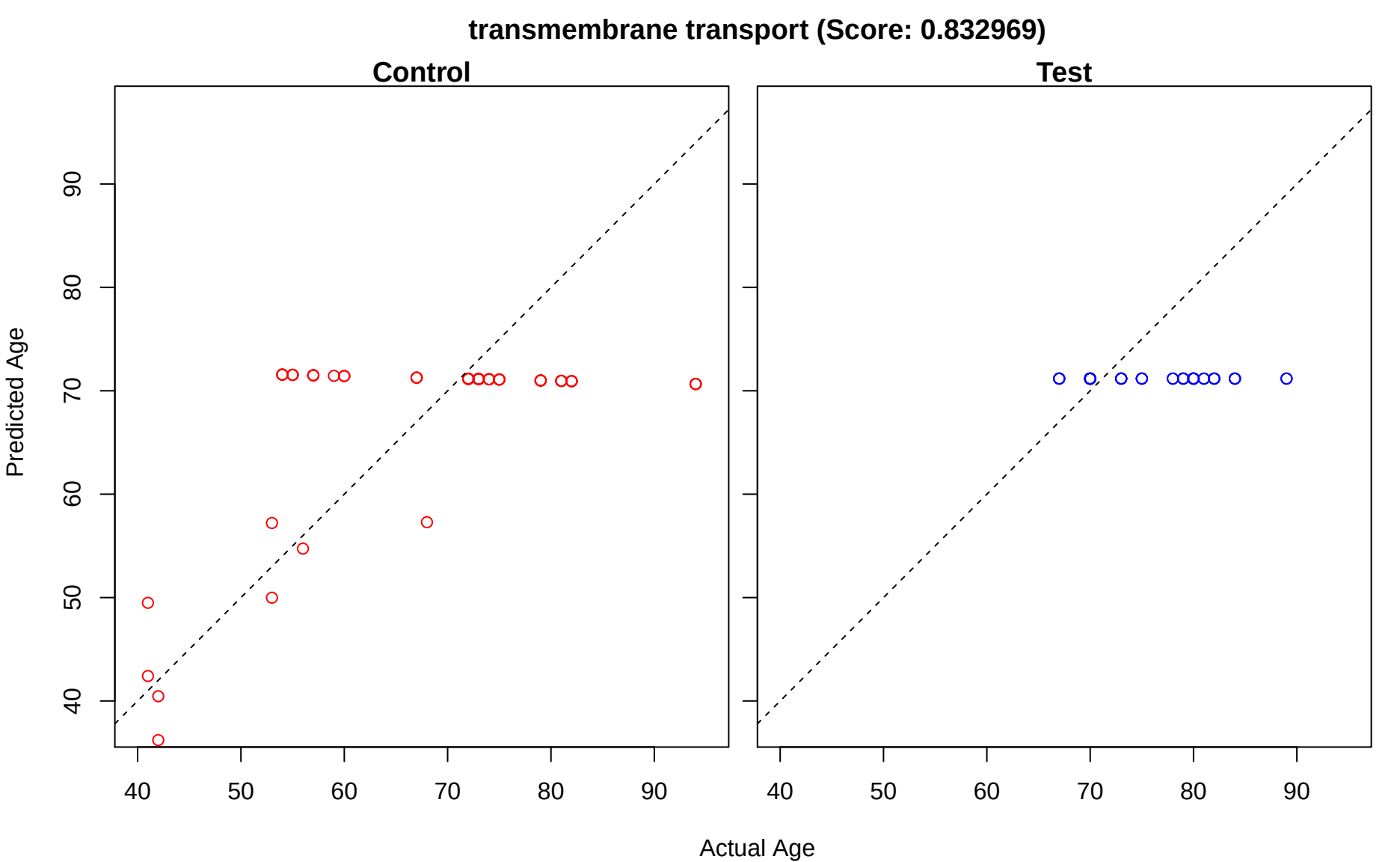
transmembrane transport (Score: 0.832969)
Control
Test
Predicted Age
Actual Age
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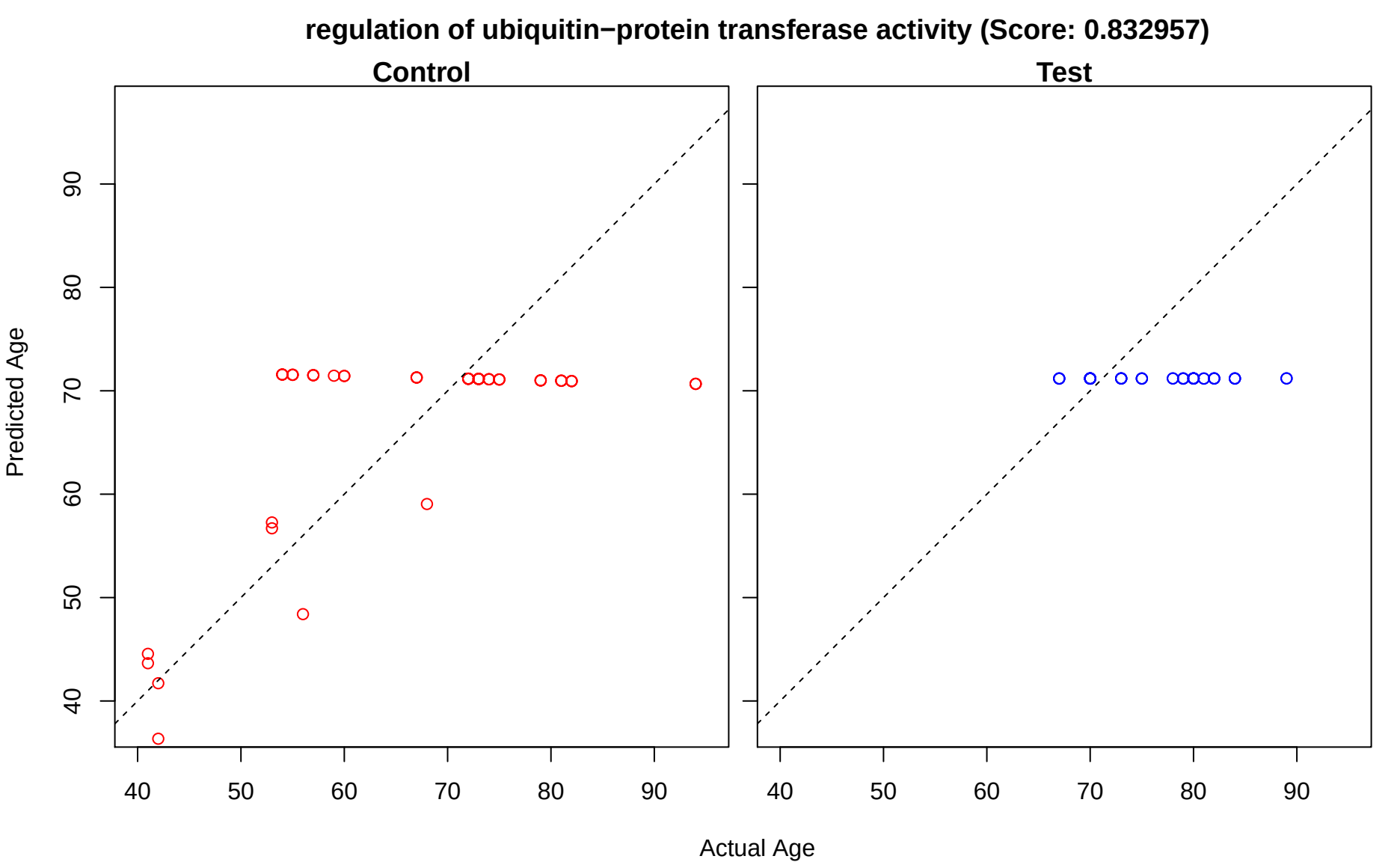
regulation of ubiquitin−protein transferase activity (Score: 0.832957)
Control
Test
Predicted Age
Actual Age
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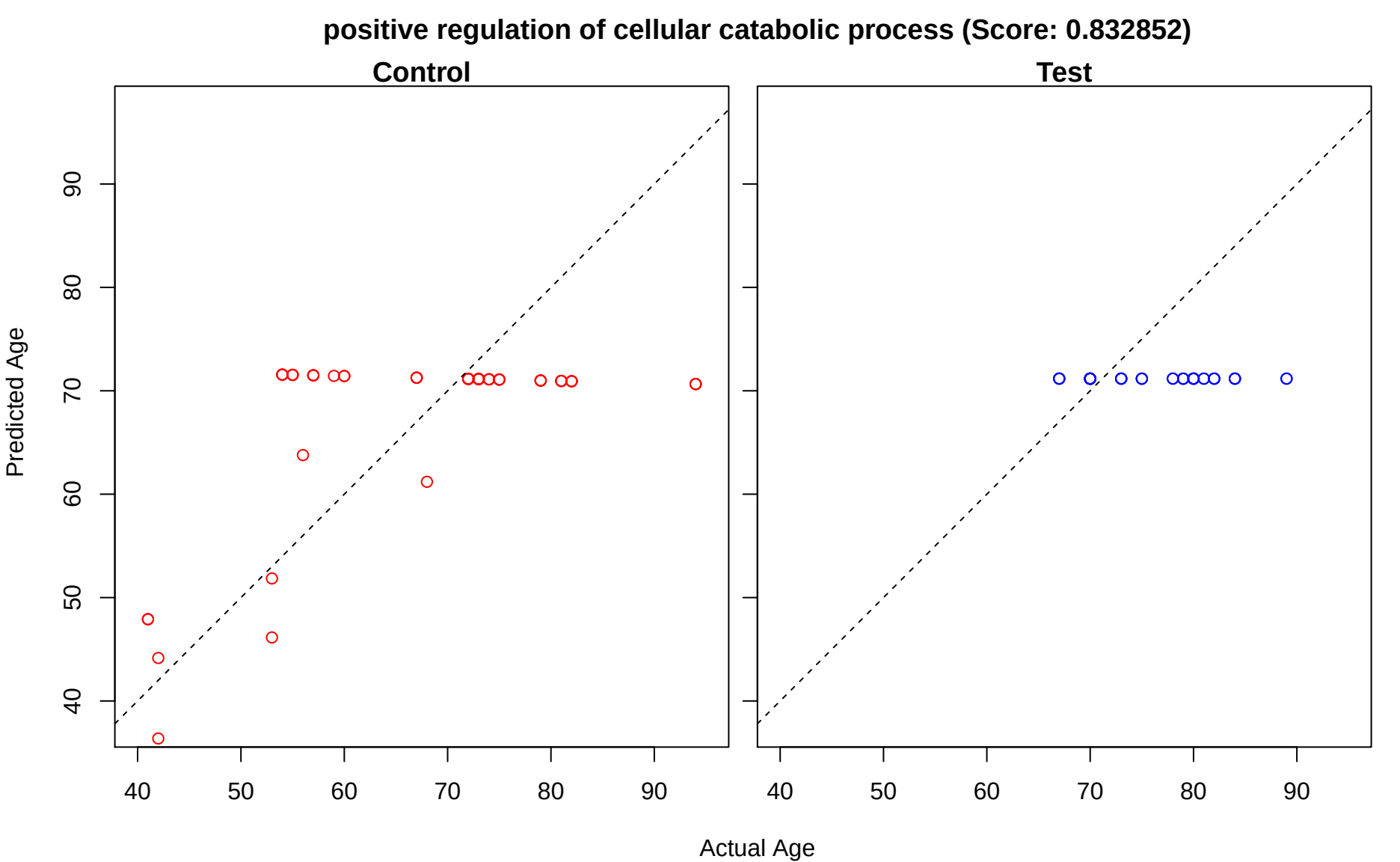
positive regulation of cellular catabolic process (Score: 0.832852)
Control
Test
Predicted Age
Actual Age
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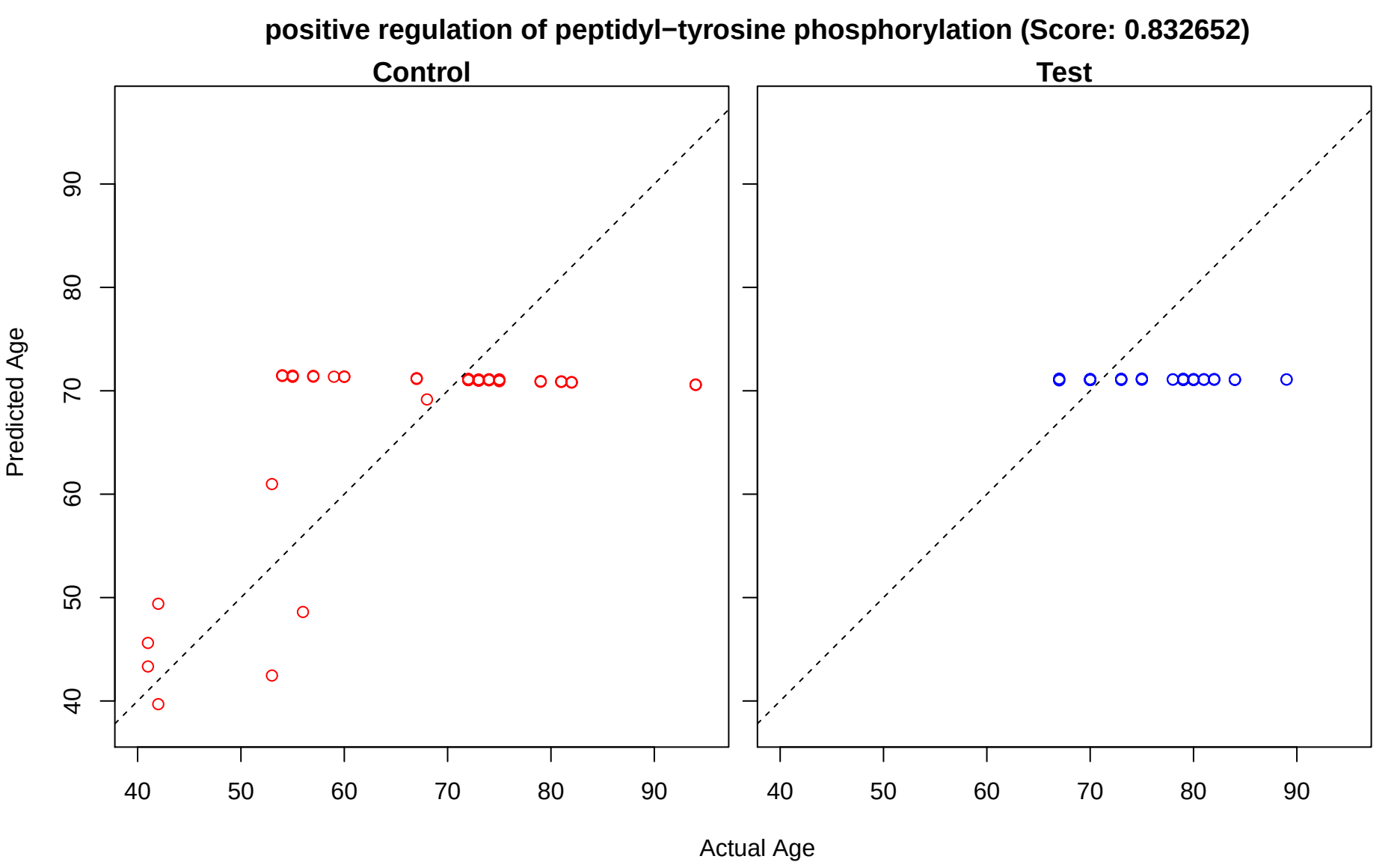
positive regulation of peptidyl−tyrosine phosphorylation (Score: 0.832652)
Control
Test
Predicted Age
Actual Age
40
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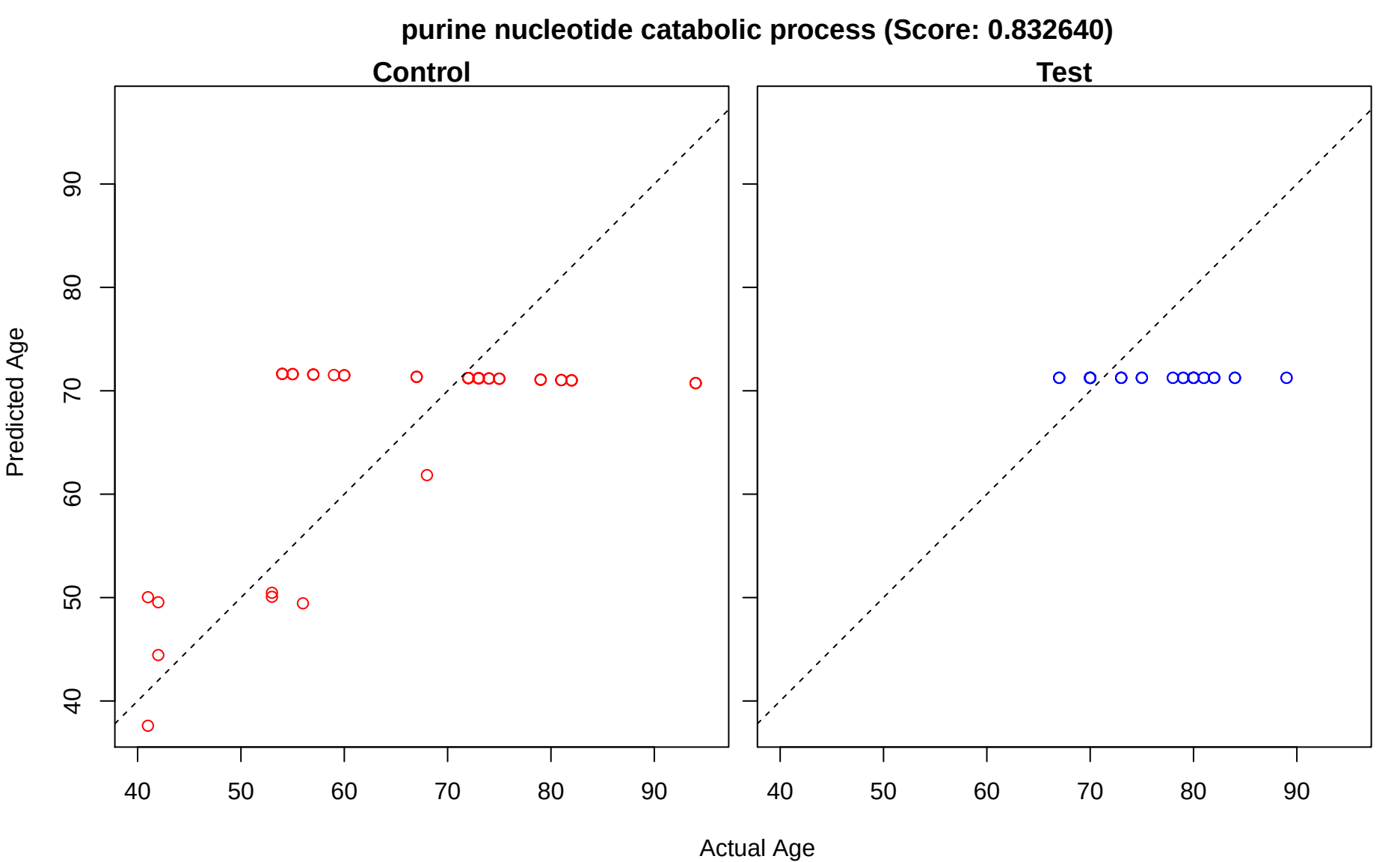
purine nucleotide catabolic process (Score: 0.832640)
Control
Test
Predicted Age
Actual Age
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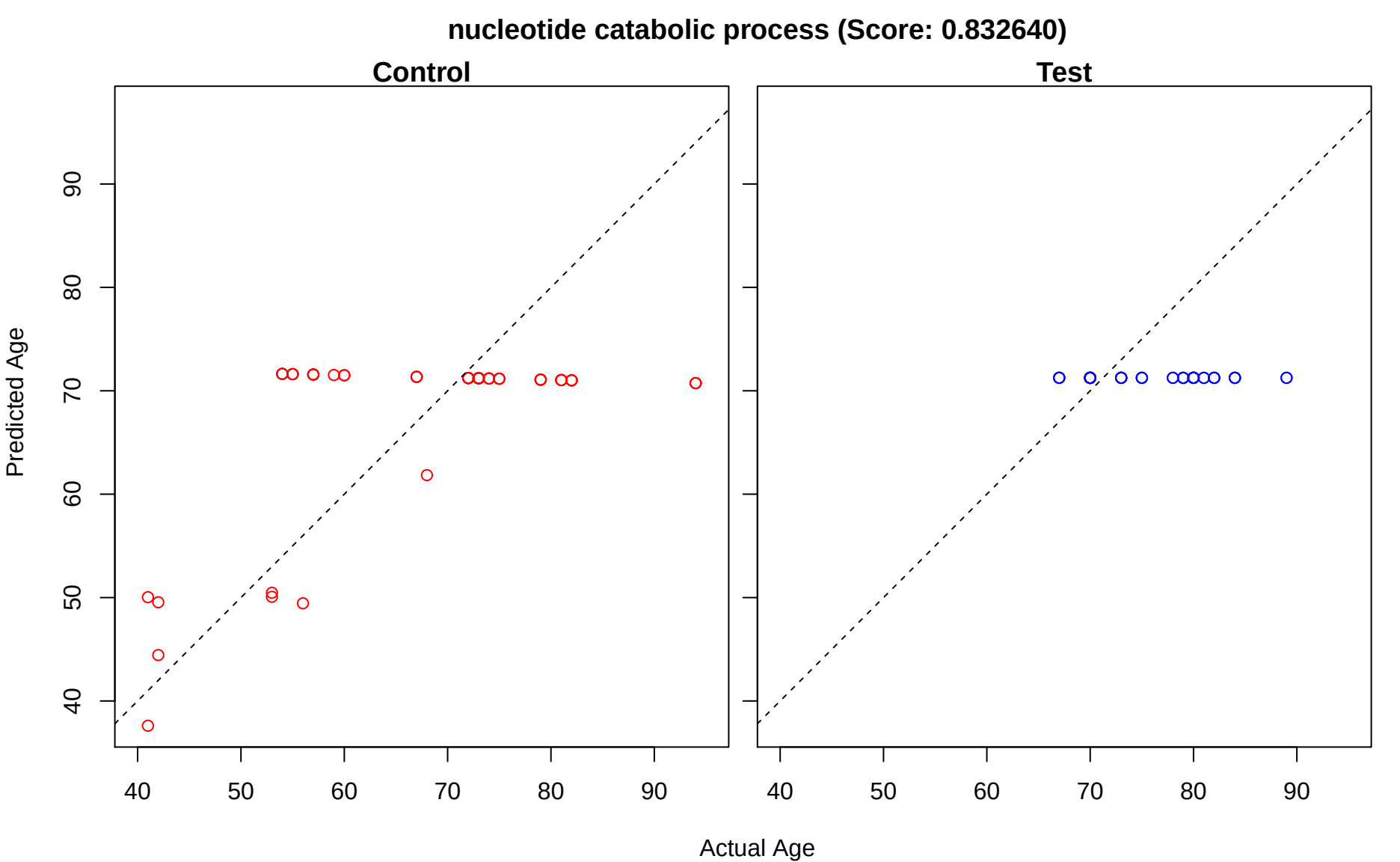
nucleotide catabolic process (Score: 0.832640)
Control
Test
Predicted Age
Actual Age
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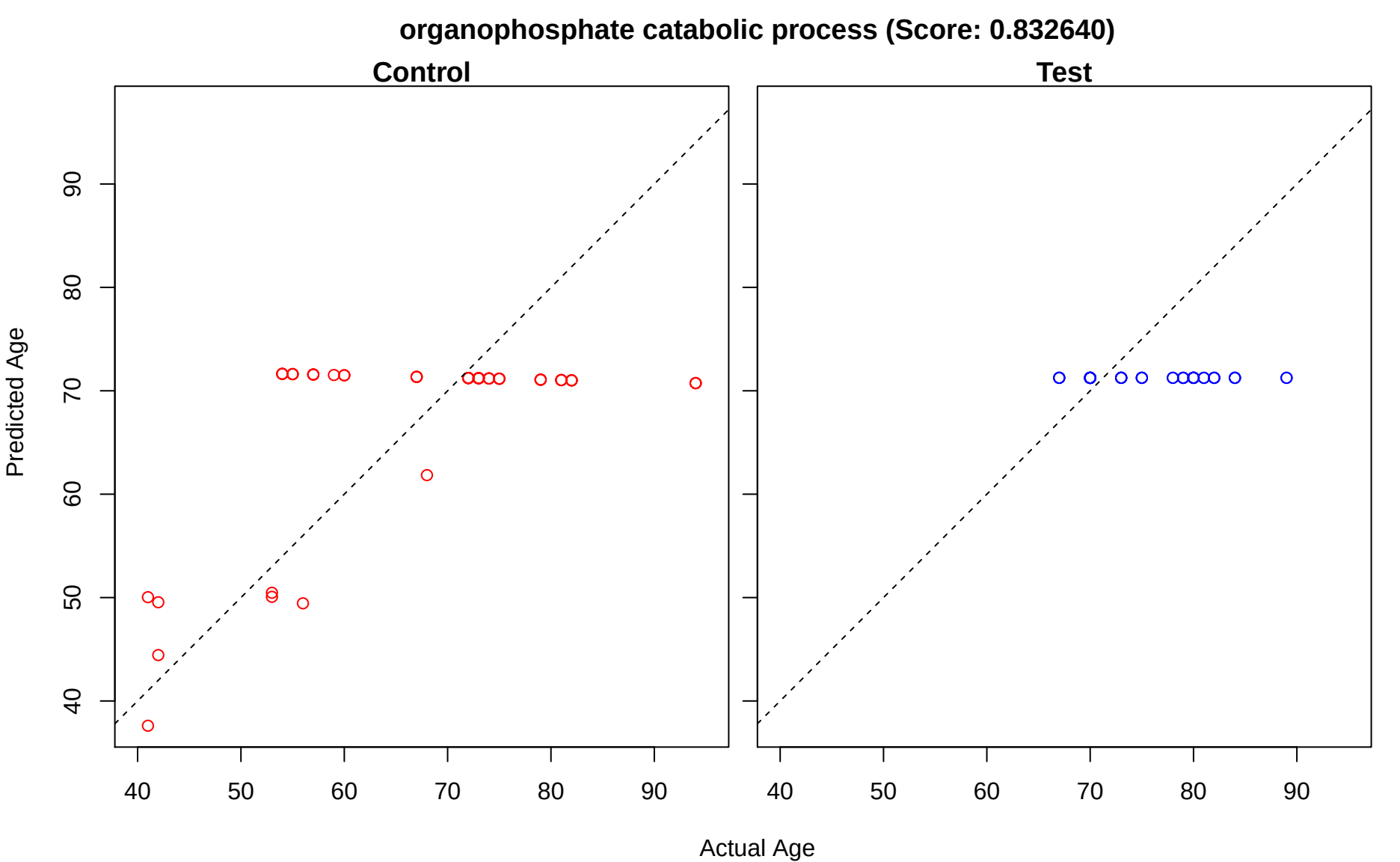
organophosphate catabolic process (Score: 0.832640)
Control
Test
Predicted Age
Actual Age
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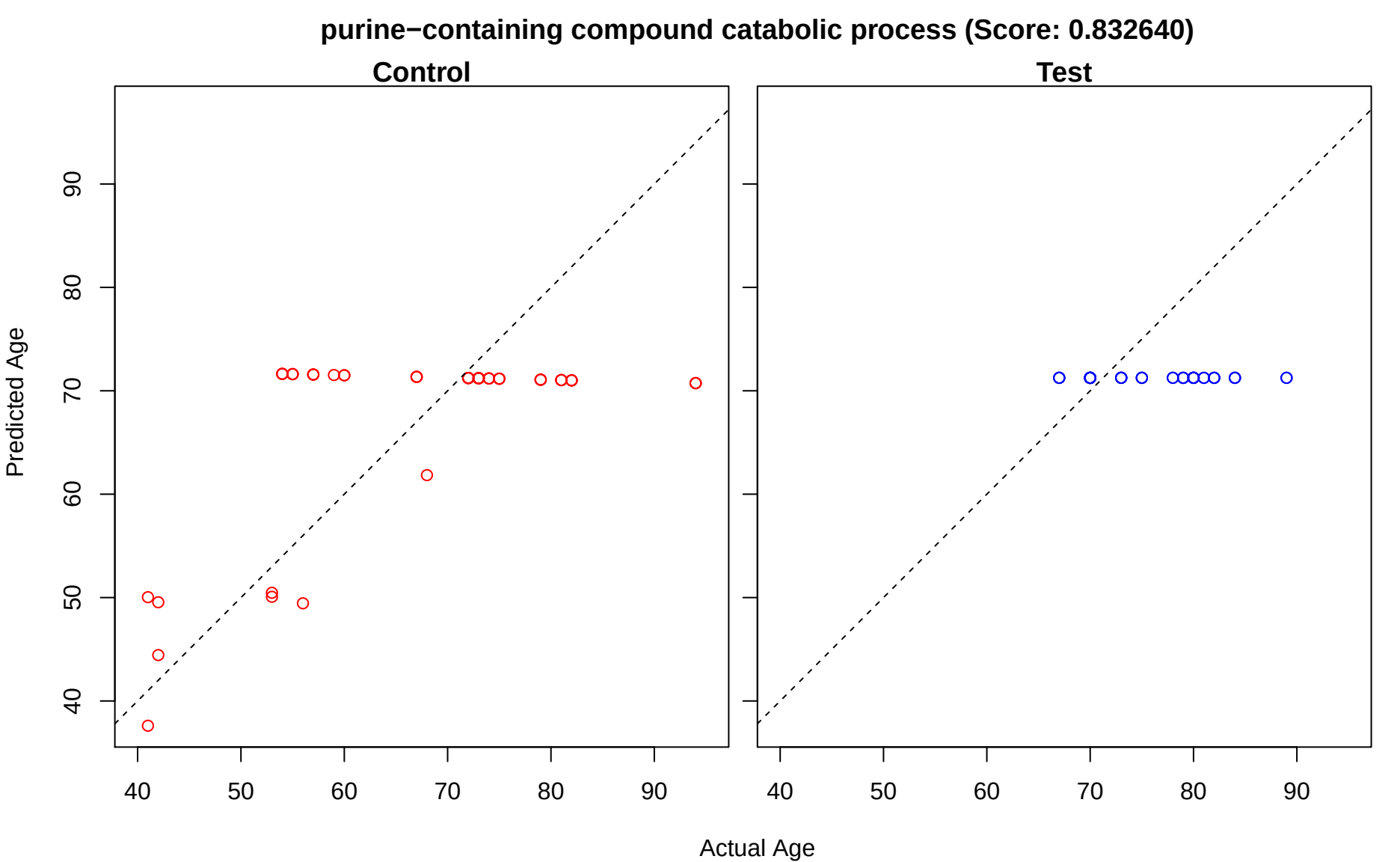
purine−containing compound catabolic process (Score: 0.832640)
Control
Test
Predicted Age
Actual Age
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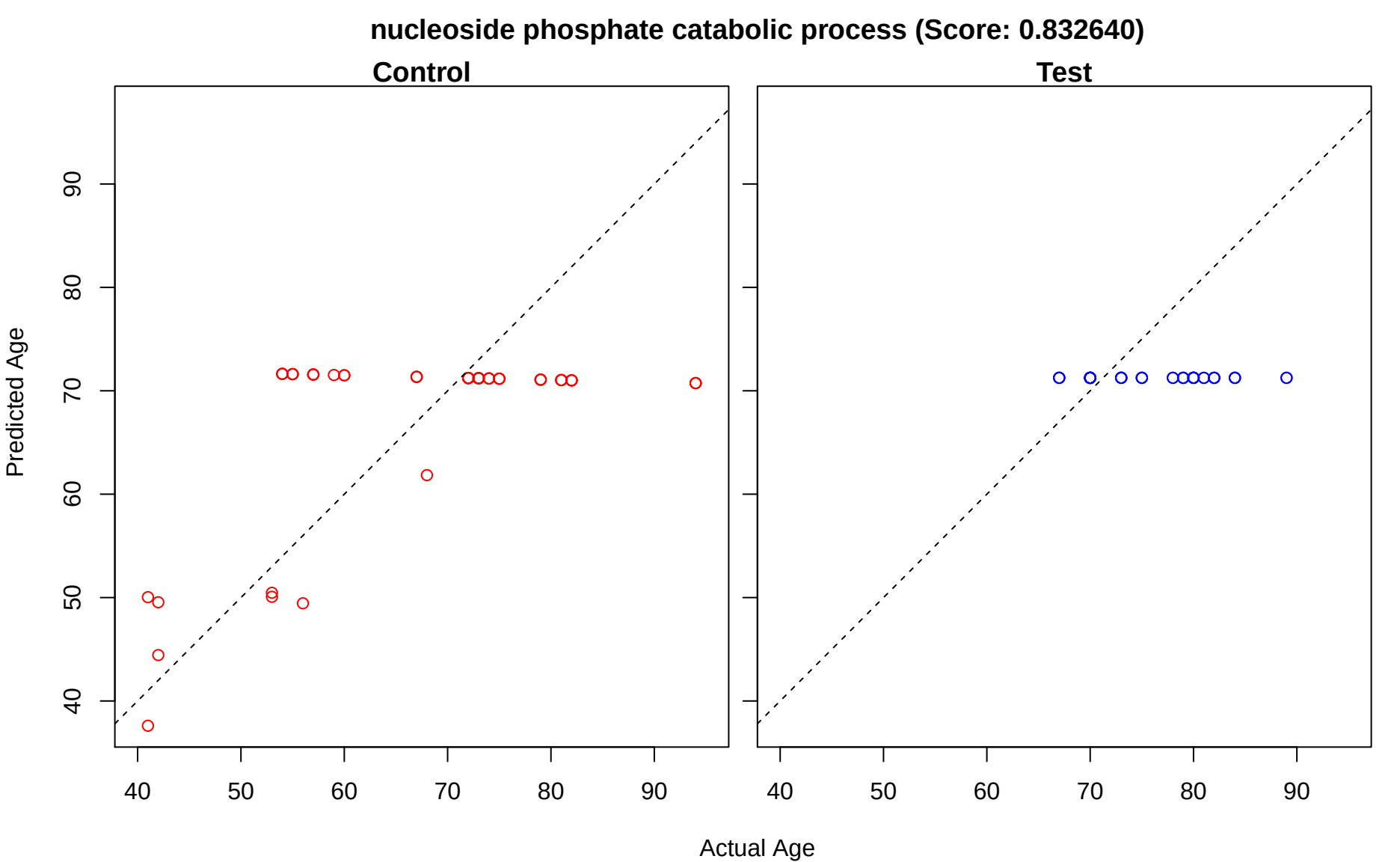
nucleoside phosphate catabolic process (Score: 0.832640)
Control
Test
Predicted Age
Actual Age
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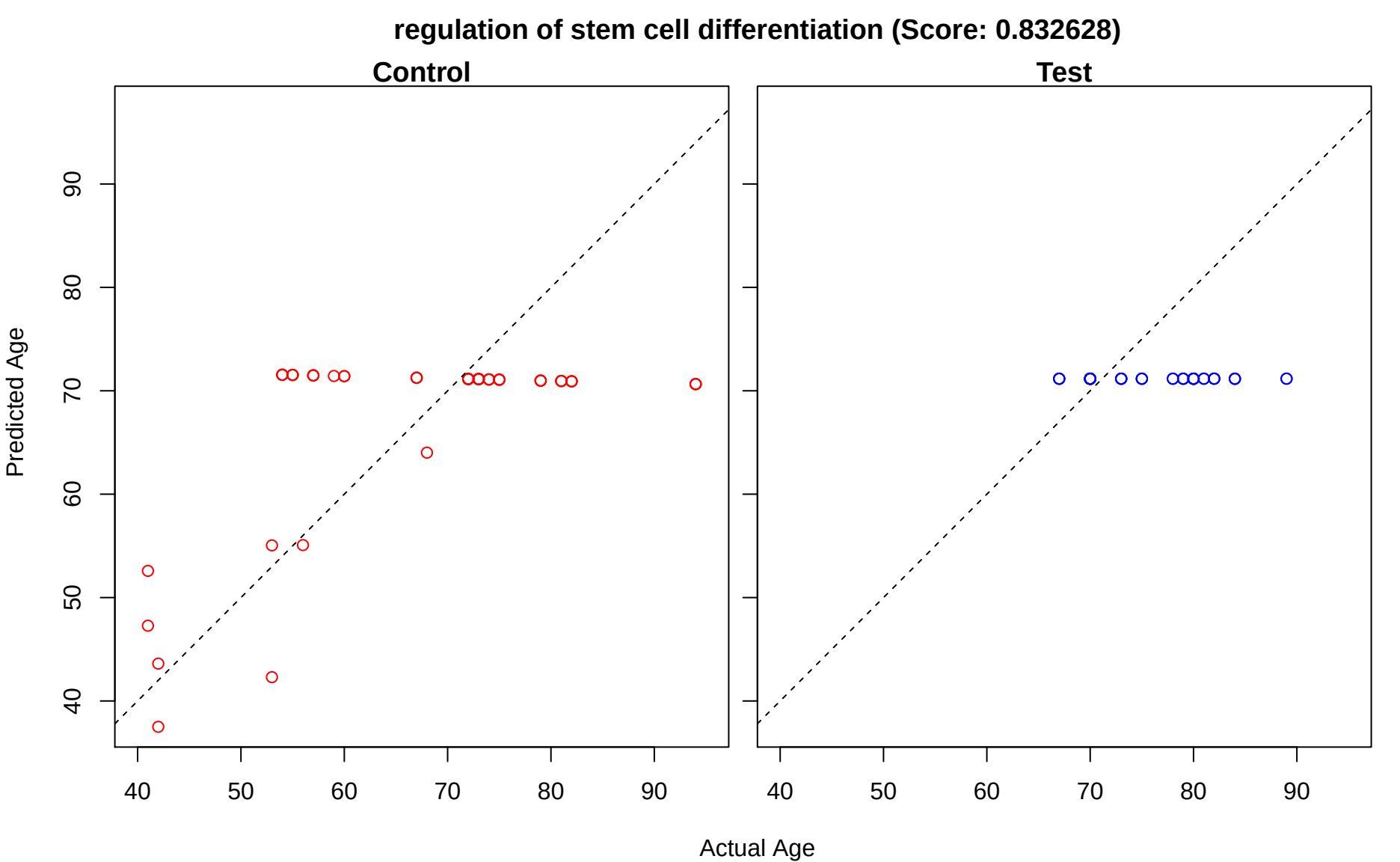
regulation of stem cell differentiation (Score: 0.832628)
Control
Test
Predicted Age
Actual Age
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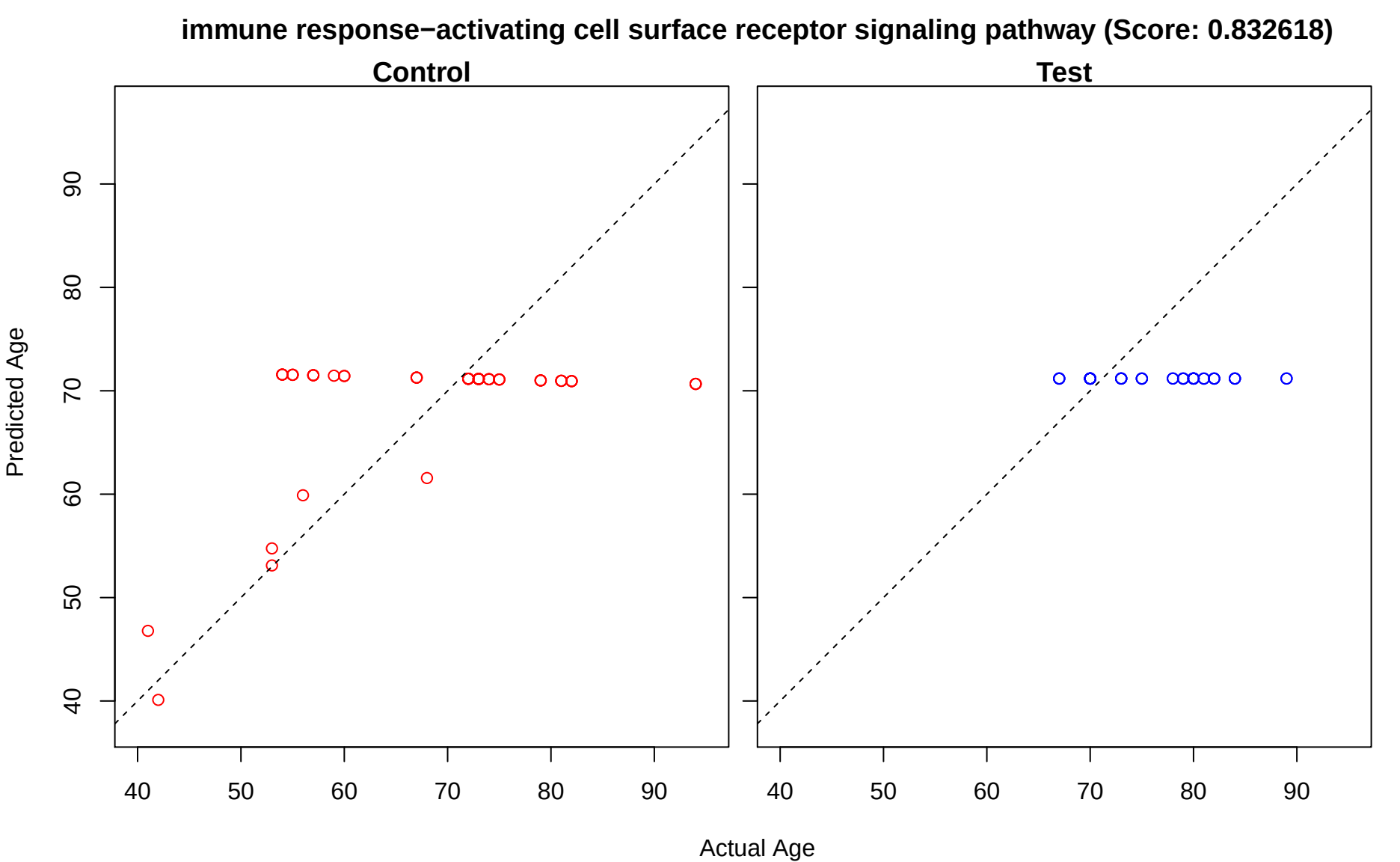
immune response−activating cell surface receptor signaling pathway (Score: 0.832618)
Control
Test
Predicted Age
Actual Age
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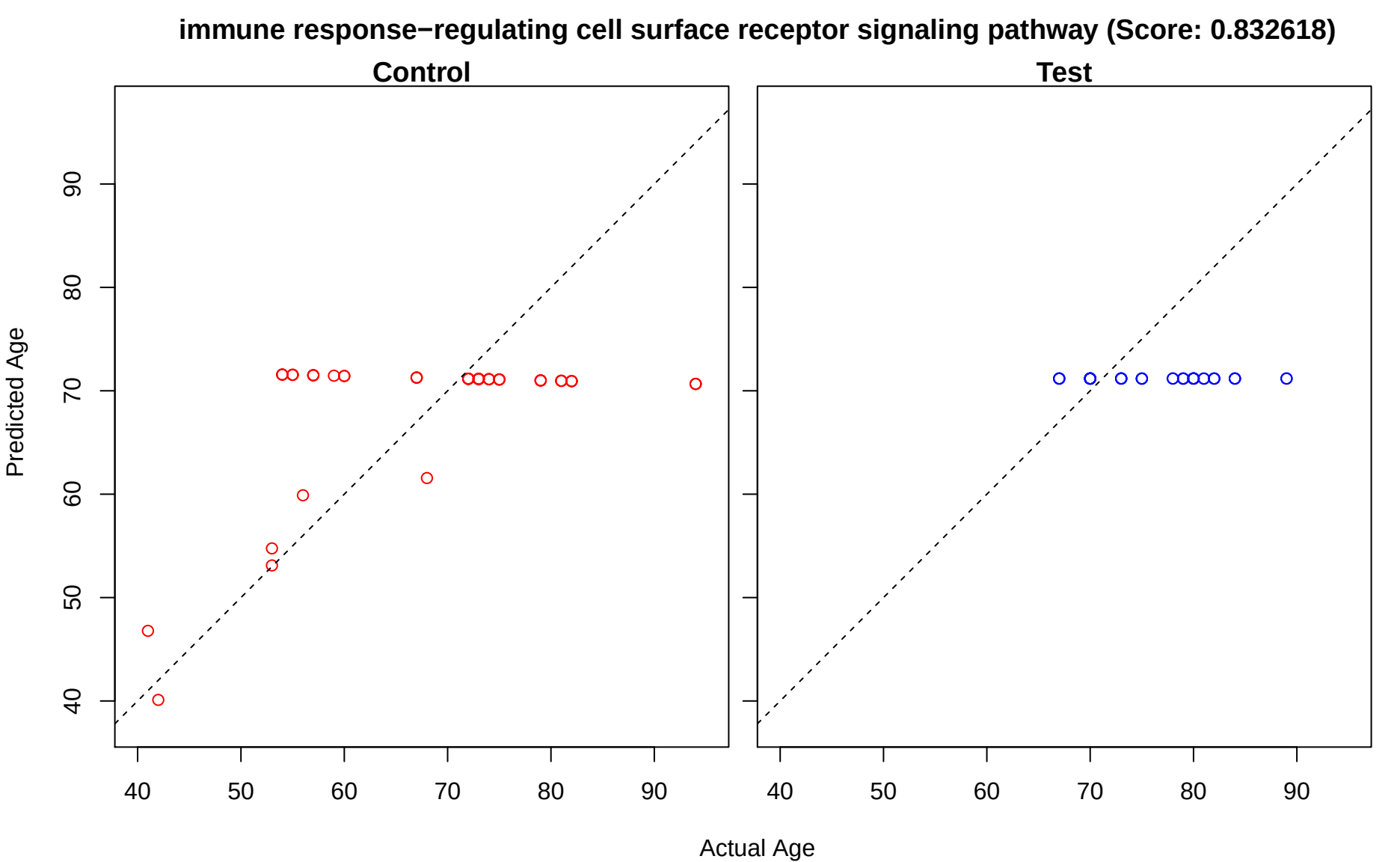
immune response−regulating cell surface receptor signaling pathway (Score: 0.832618)
Control
Test
Predicted Age
Actual Age
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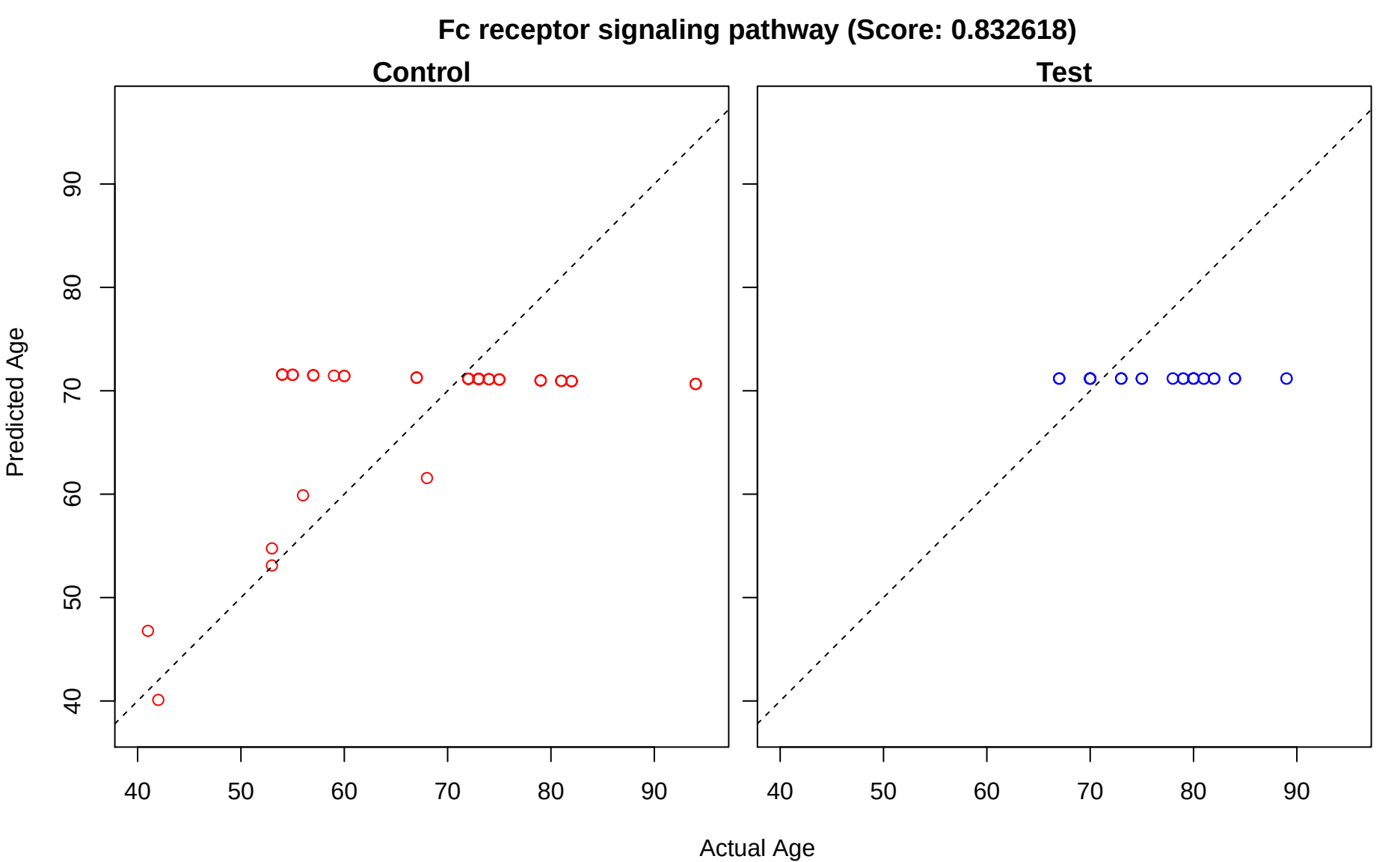
Fc receptor signaling pathway (Score: 0.832618)
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Predicted Age
Actual Age
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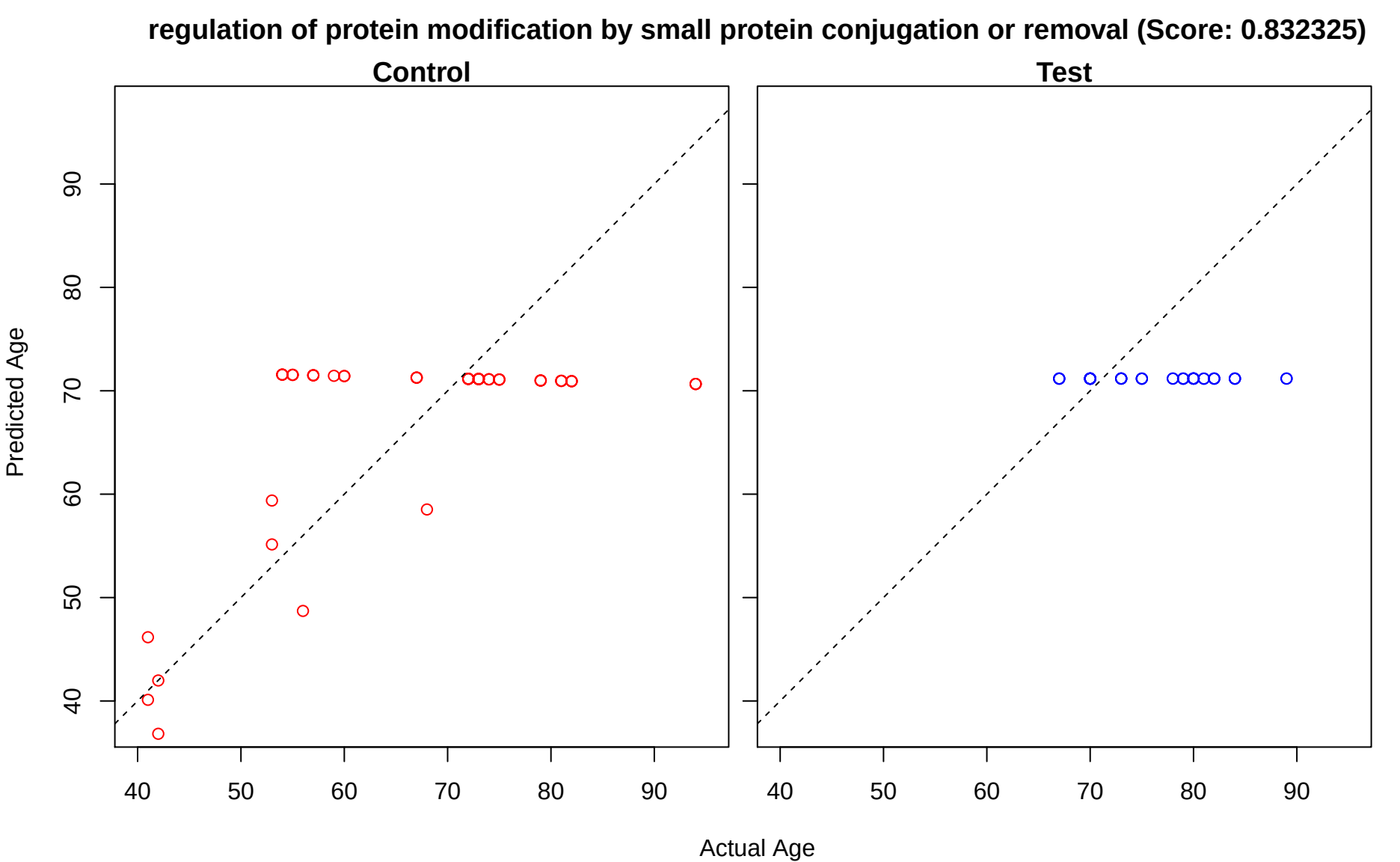
regulation of protein modification by small protein conjugation or removal (Score: 0.832325)
Control
Test
Predicted Age
Actual Age
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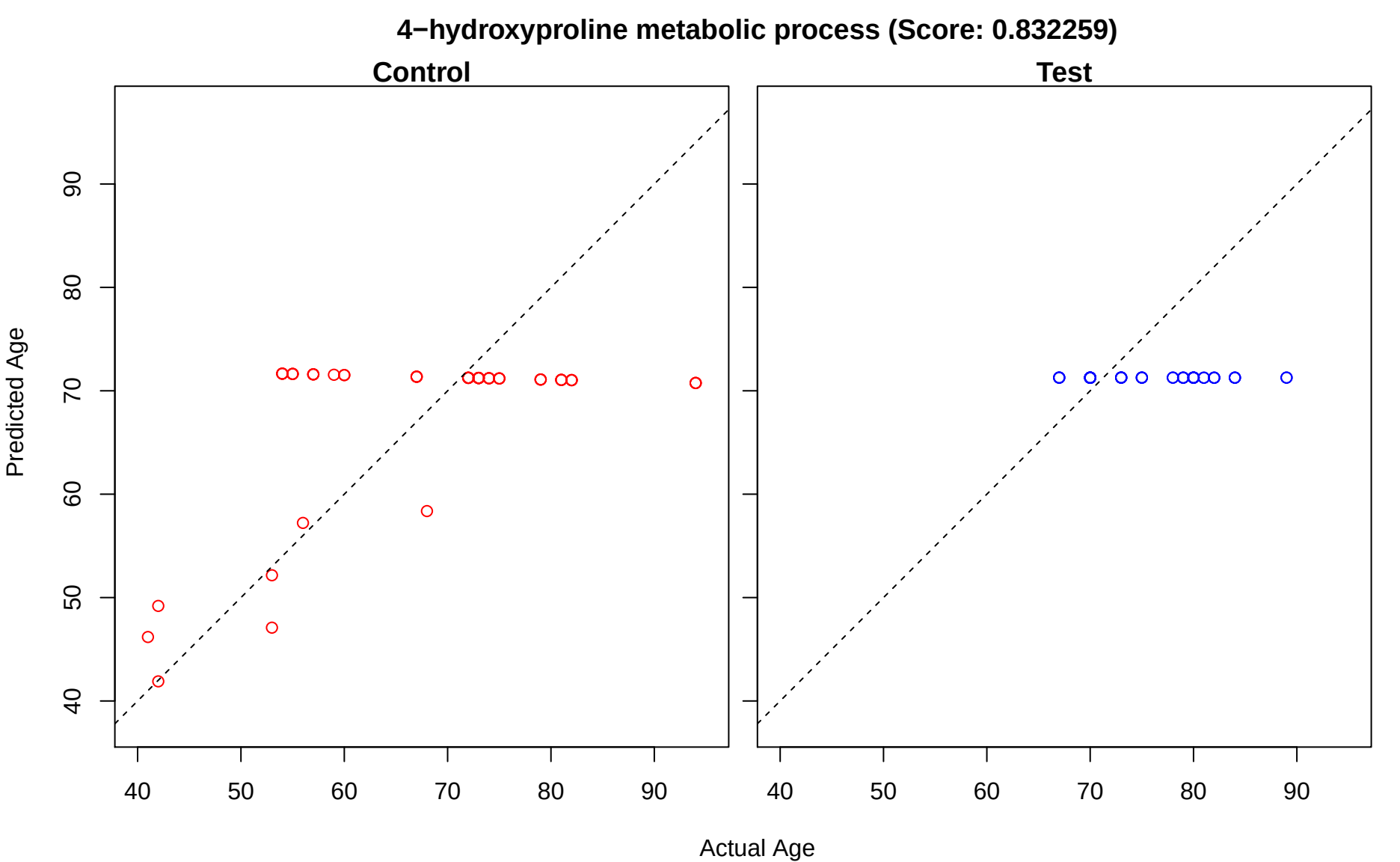
4−hydroxyproline metabolic process (Score: 0.832259)
Control
Test
Predicted Age
Actual Age
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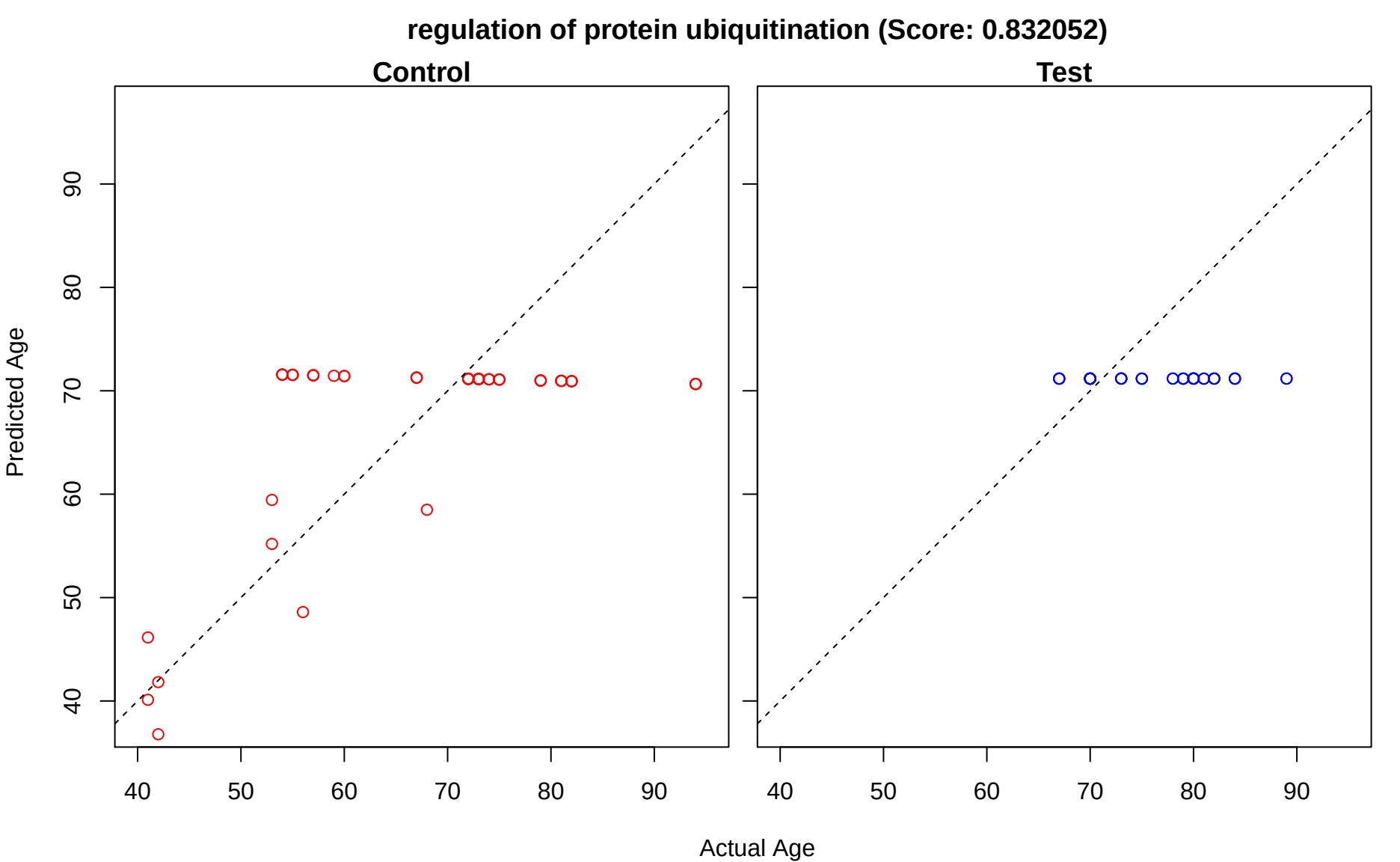
regulation of protein ubiquitination (Score: 0.832052)
Control
Test
Predicted Age
Actual Age
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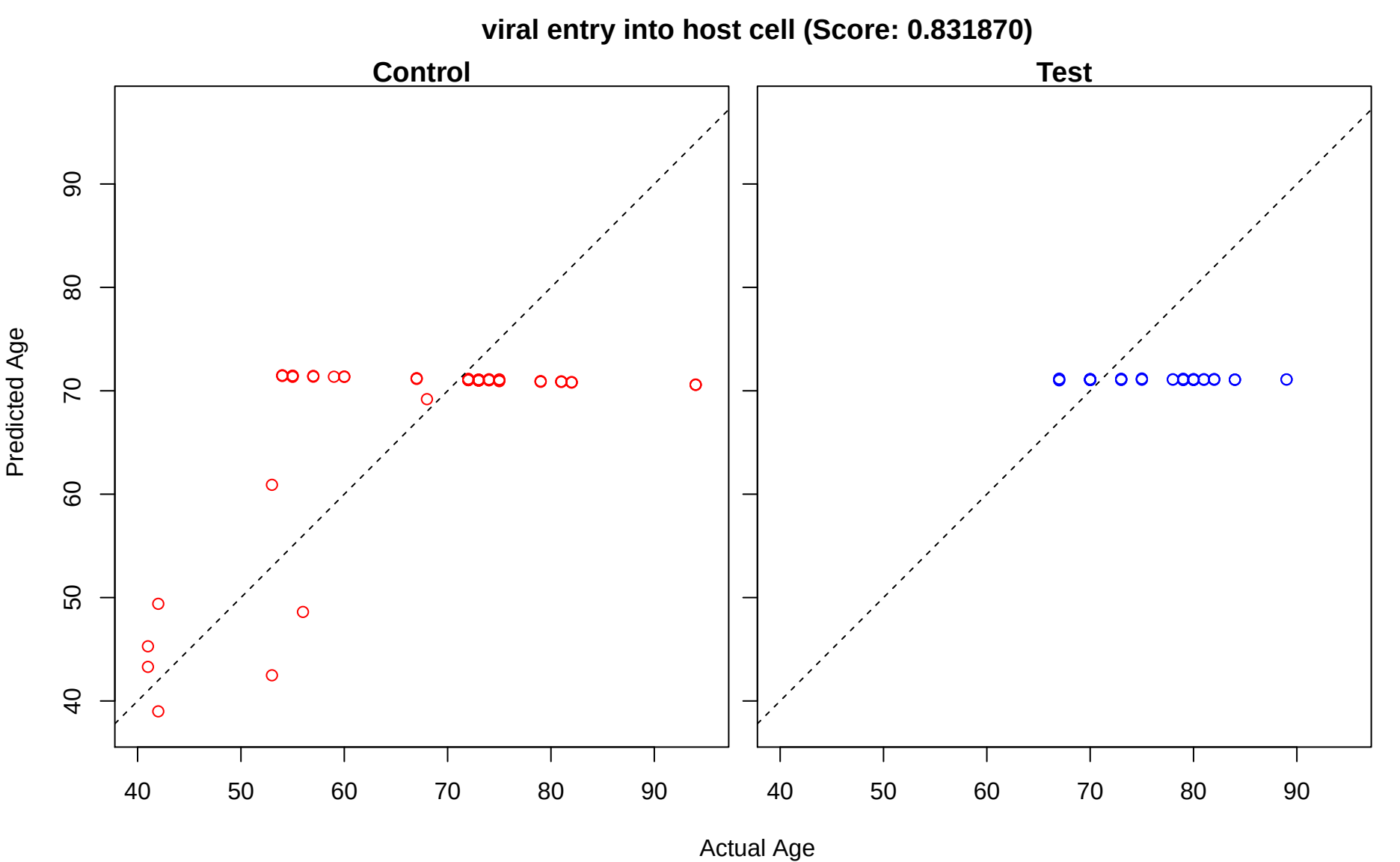
viral entry into host cell (Score: 0.831870)
Control
Test
Predicted Age
Actual Age
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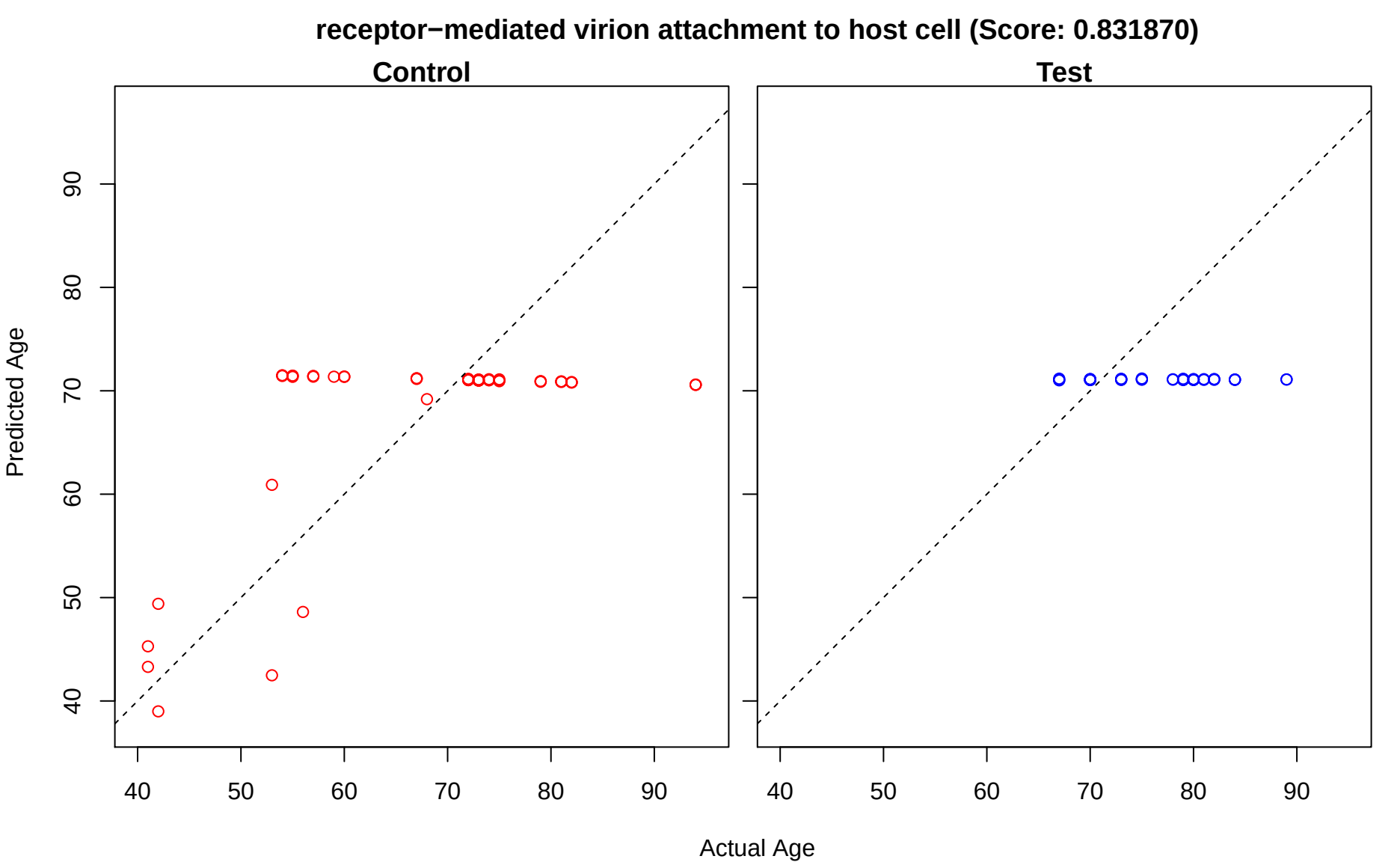
receptor−mediated virion attachment to host cell (Score: 0.831870)
Control
Test
Predicted Age
Actual Age
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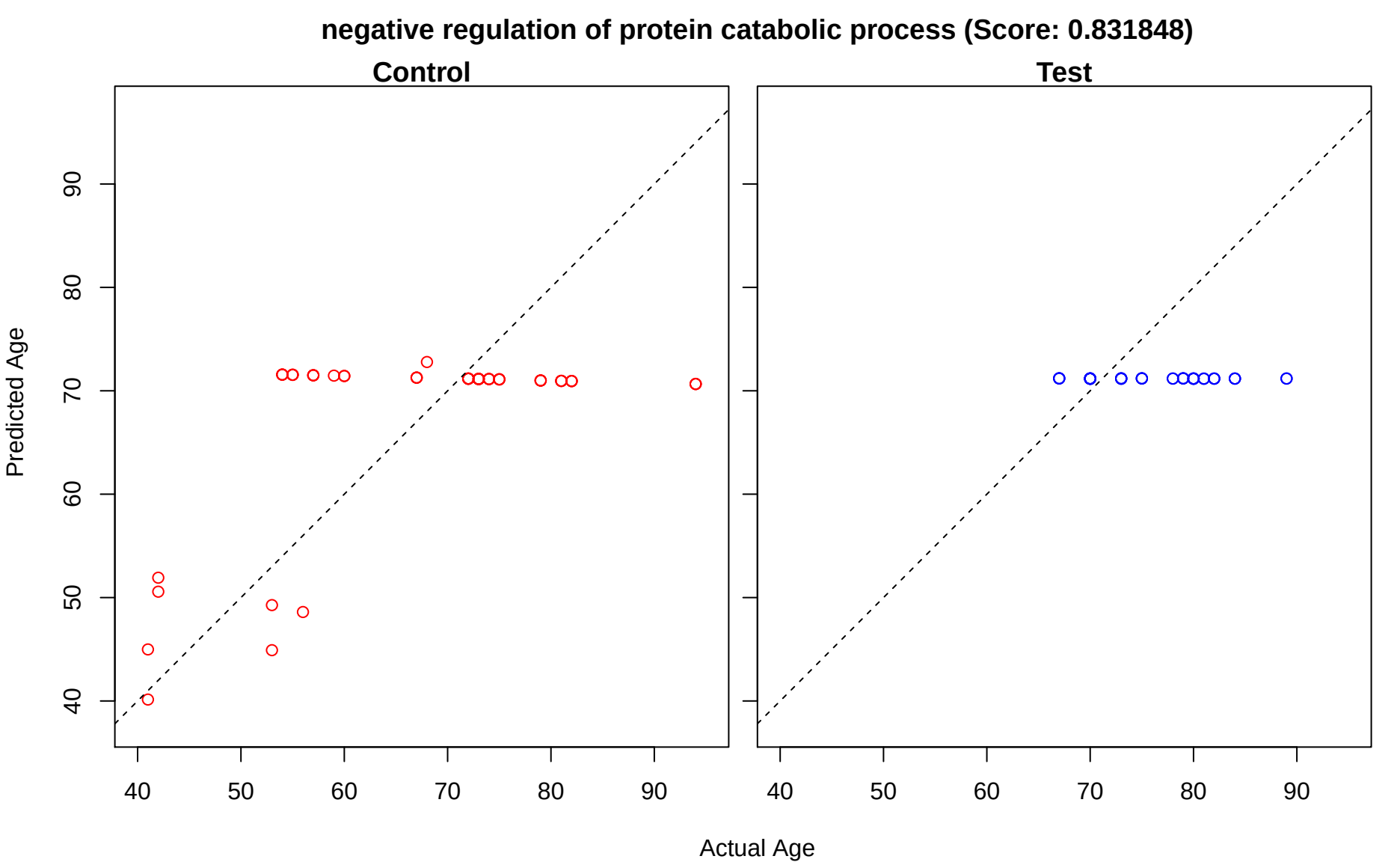
negative regulation of protein catabolic process (Score: 0.831848)
Control
Test
Predicted Age
Actual Age
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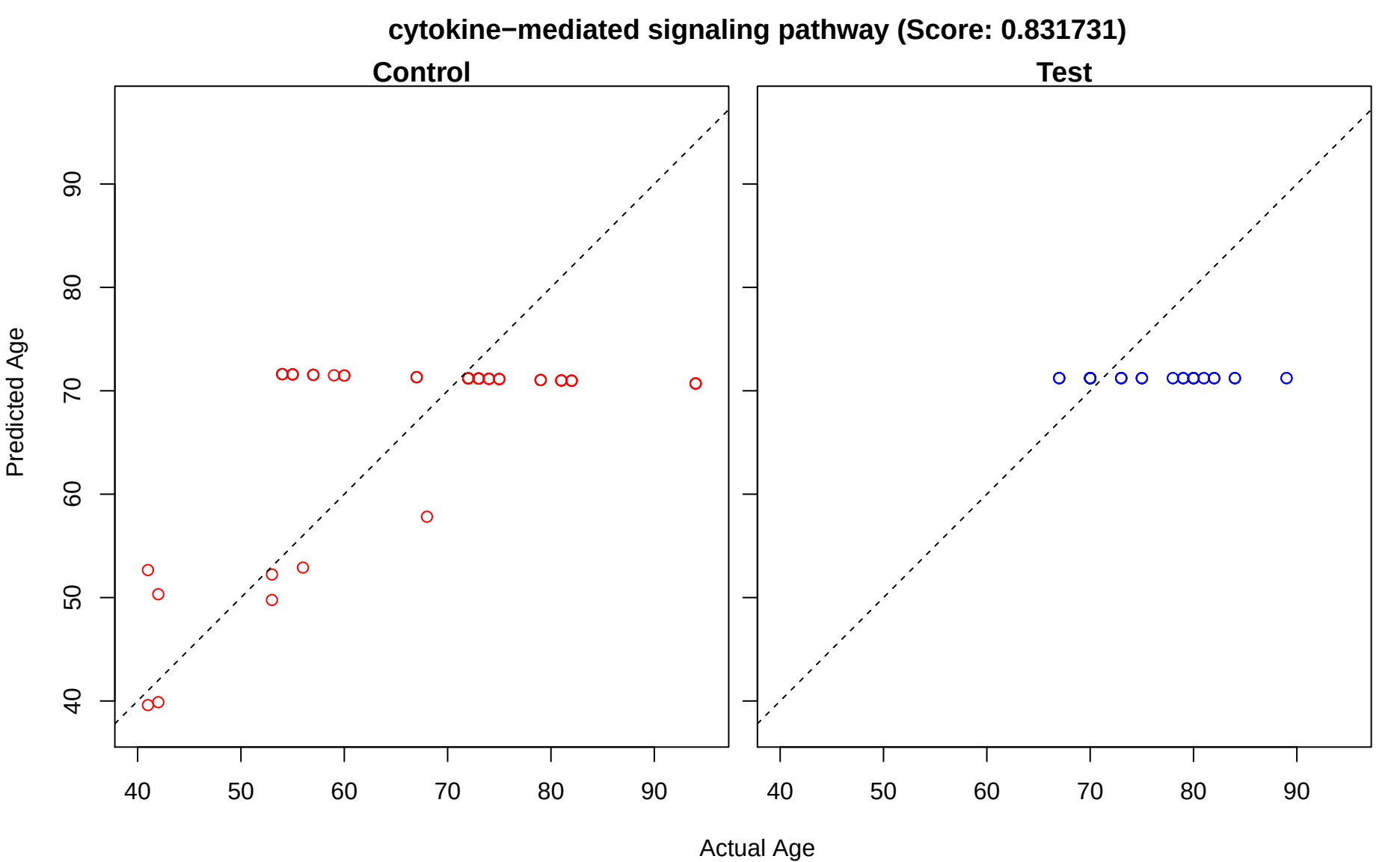
cytokine−mediated signaling pathway (Score: 0.831731)
Control
Test
Predicted Age
Actual Age
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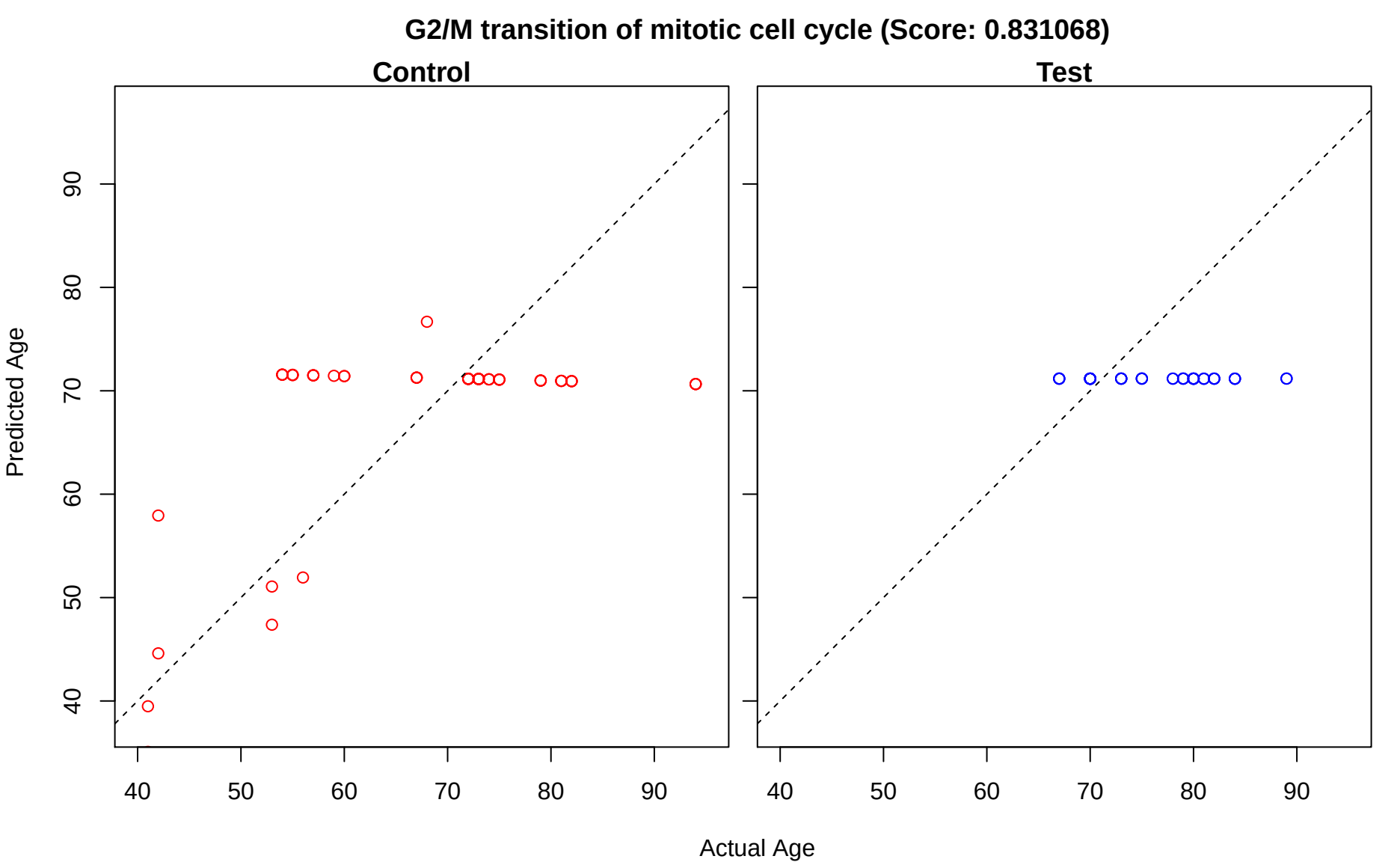
G2/M transition of mitotic cell cycle (Score: 0.831068)
Control
Test
Predicted Age
Actual Age
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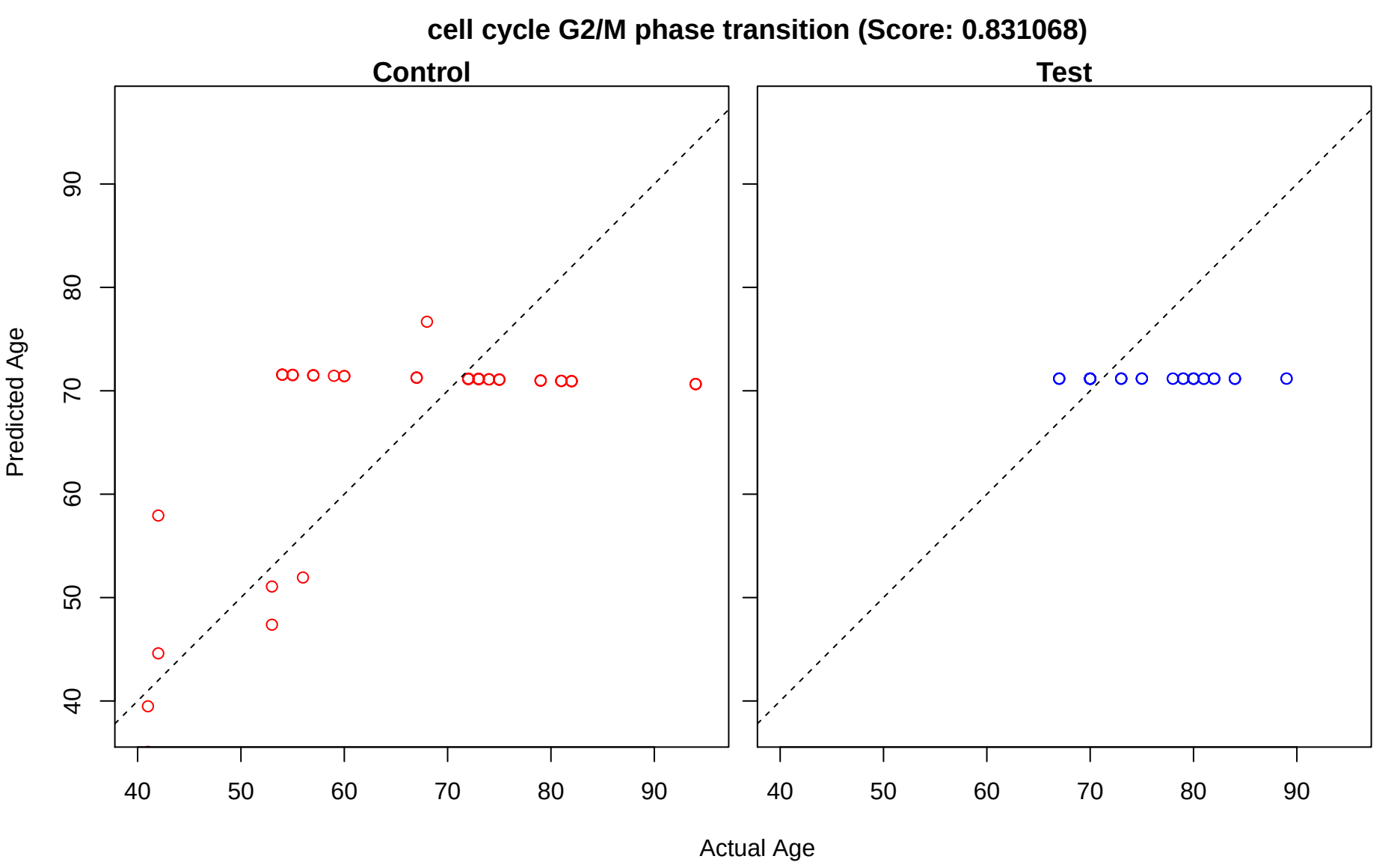
cell cycle G2/M phase transition (Score: 0.831068)
Control
Test
Predicted Age
Actual Age
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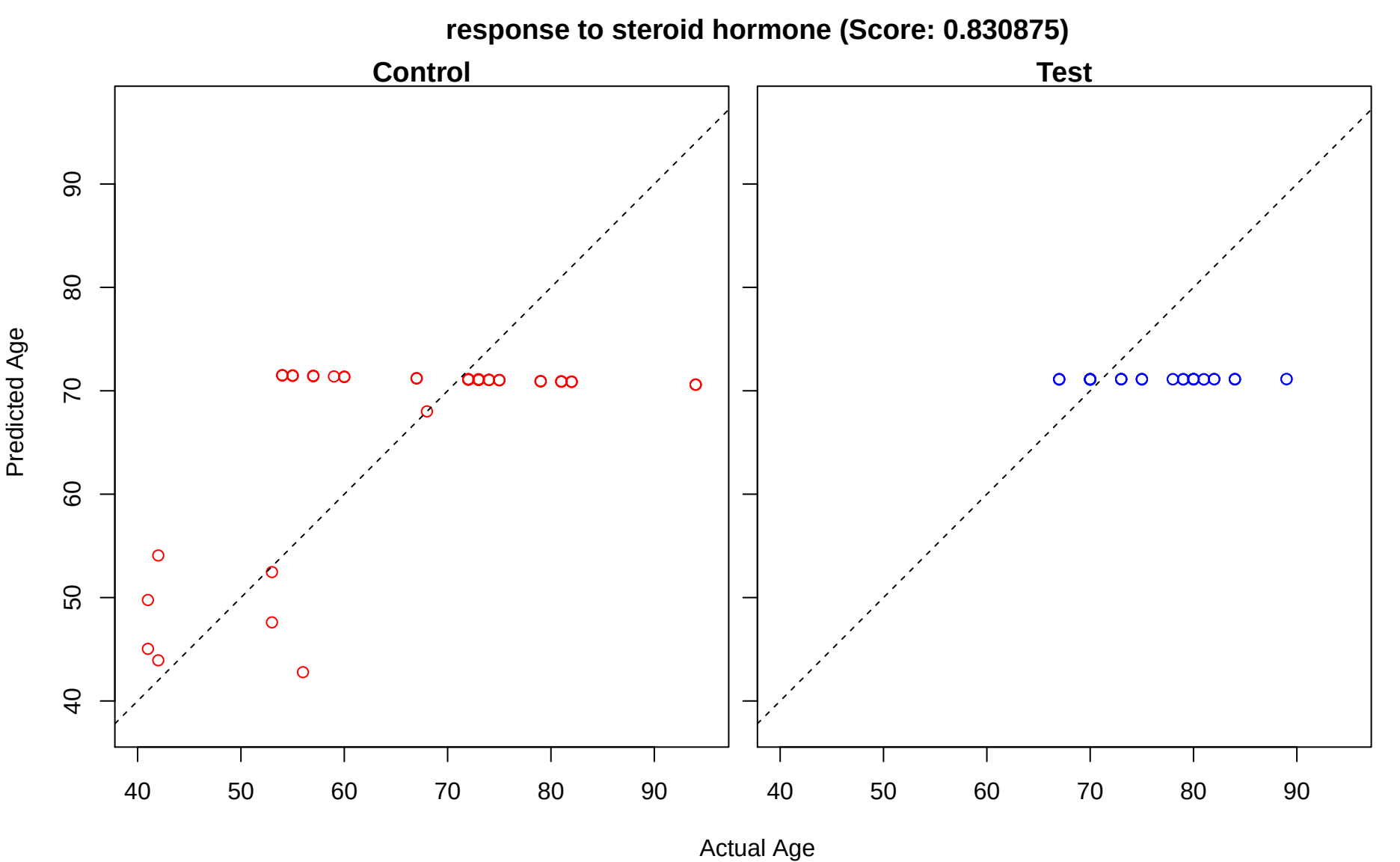
response to steroid hormone (Score: 0.830875)
Control
Test
Predicted Age
Actual Age
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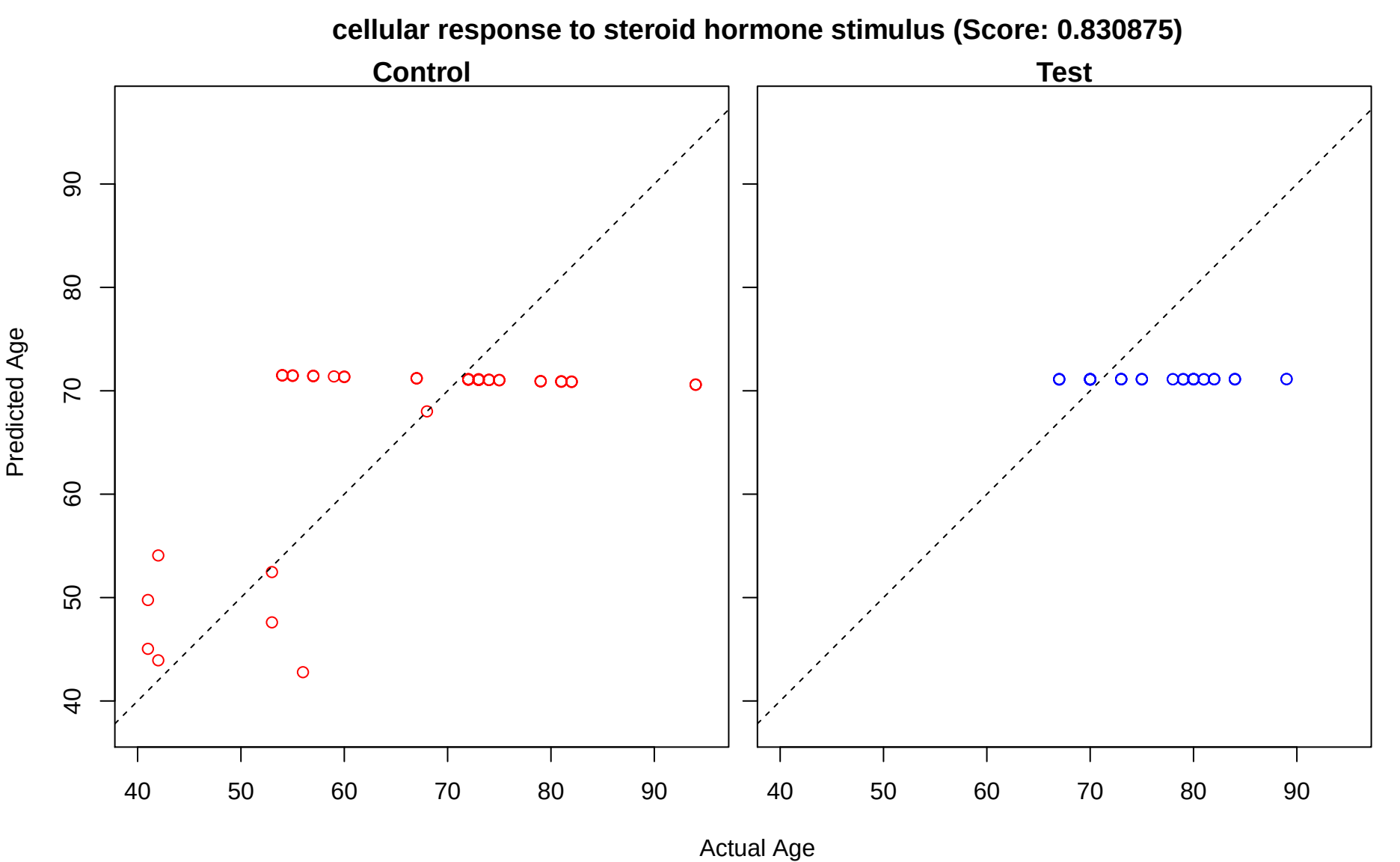
cellular response to steroid hormone stimulus (Score: 0.830875)
Control
Test
Predicted Age
Actual Age
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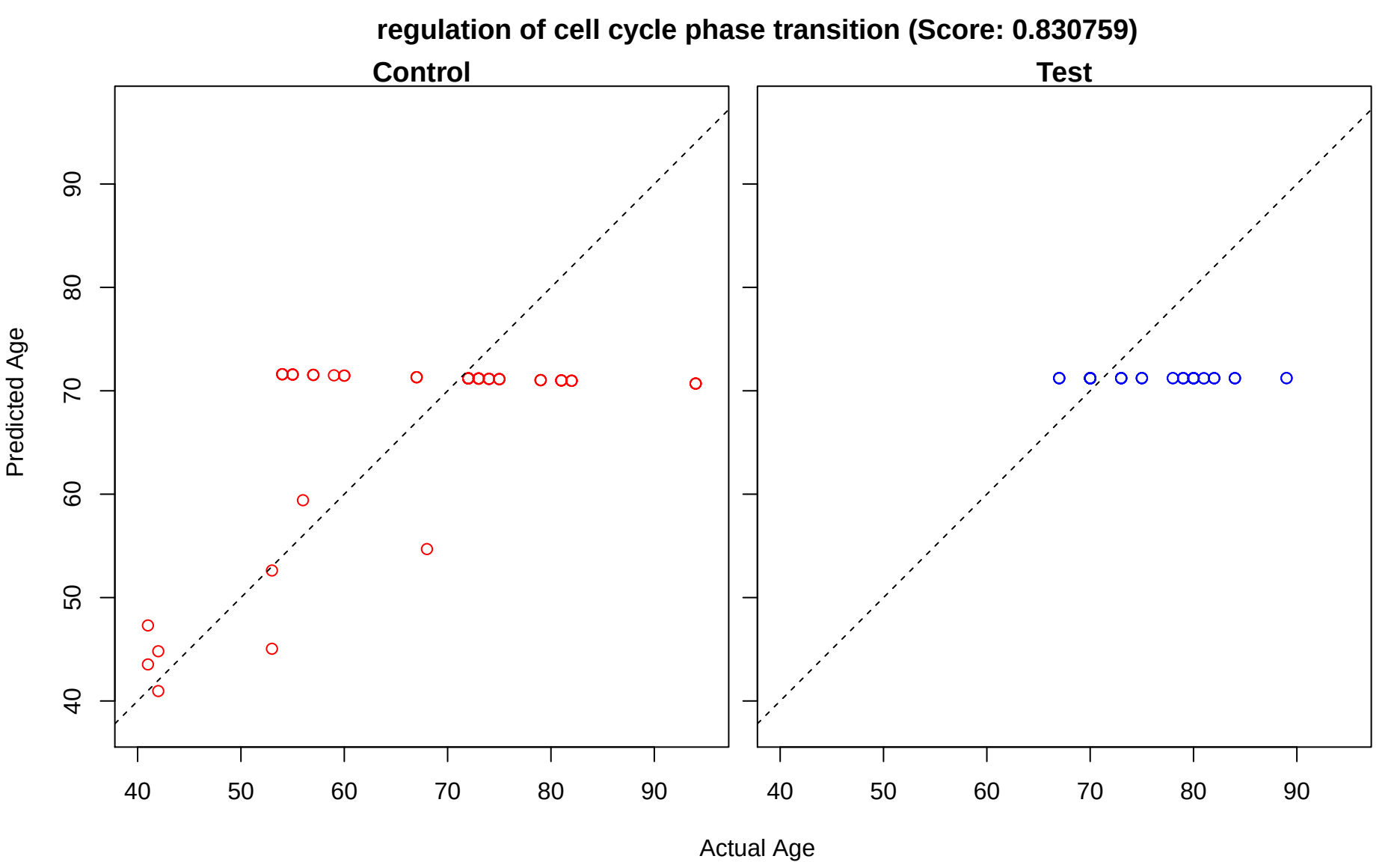
regulation of cell cycle phase transition (Score: 0.830759)
Control
Test
Predicted Age
Actual Age
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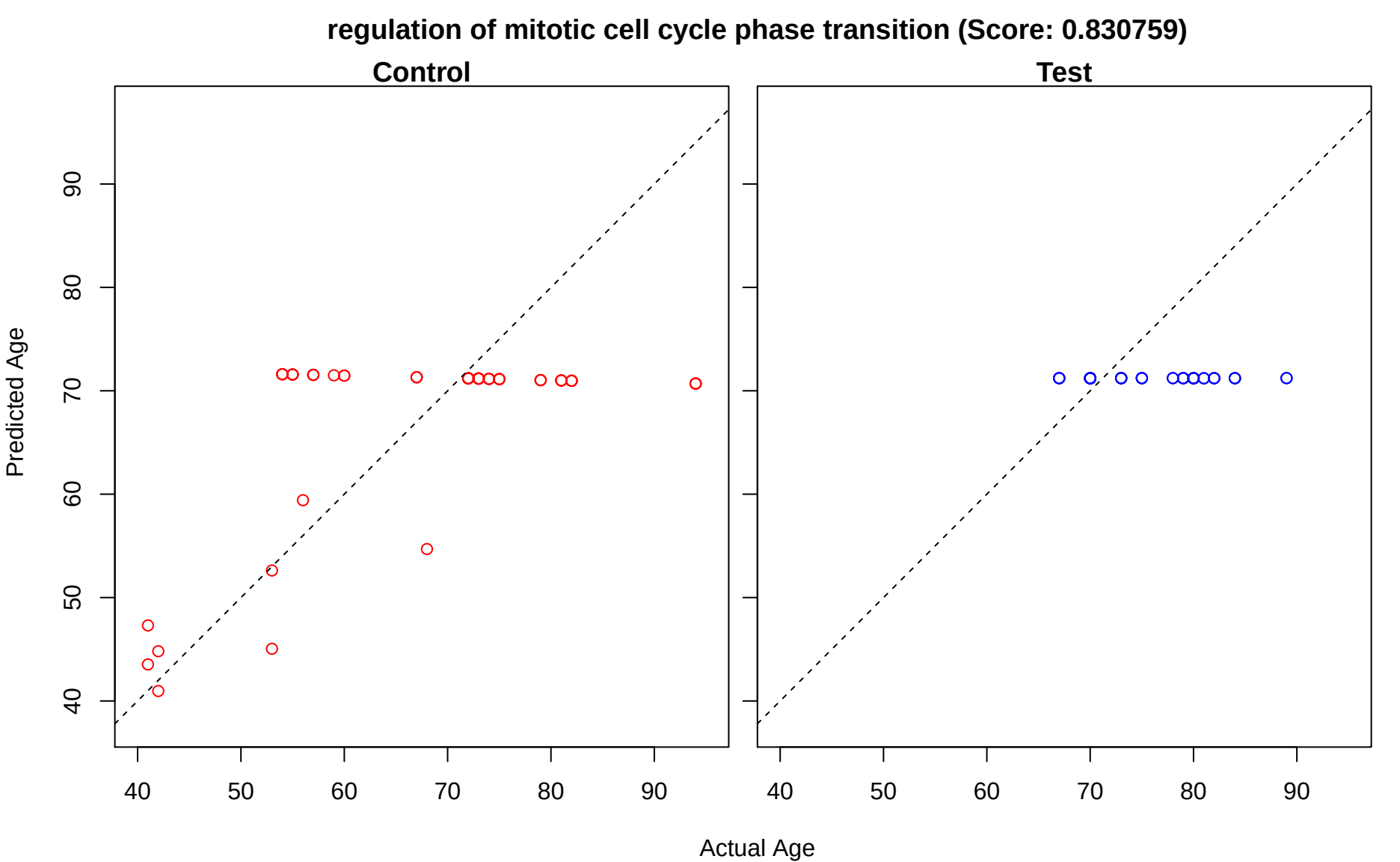
regulation of mitotic cell cycle phase transition (Score: 0.830759)
Control
Test
Predicted Age
Actual Age
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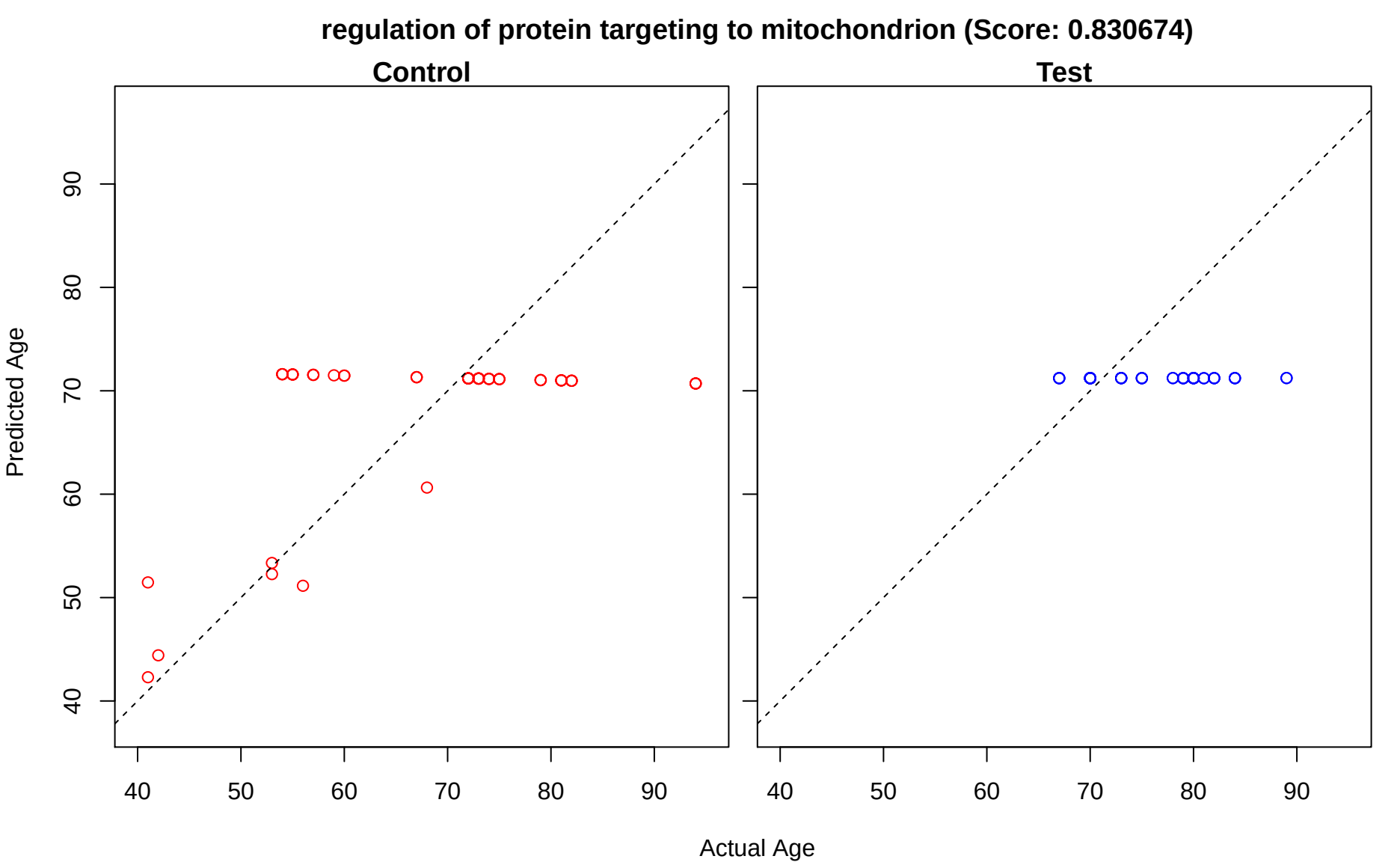
regulation of protein targeting to mitochondrion (Score: 0.830674)
Control
Test
Predicted Age
Actual Age
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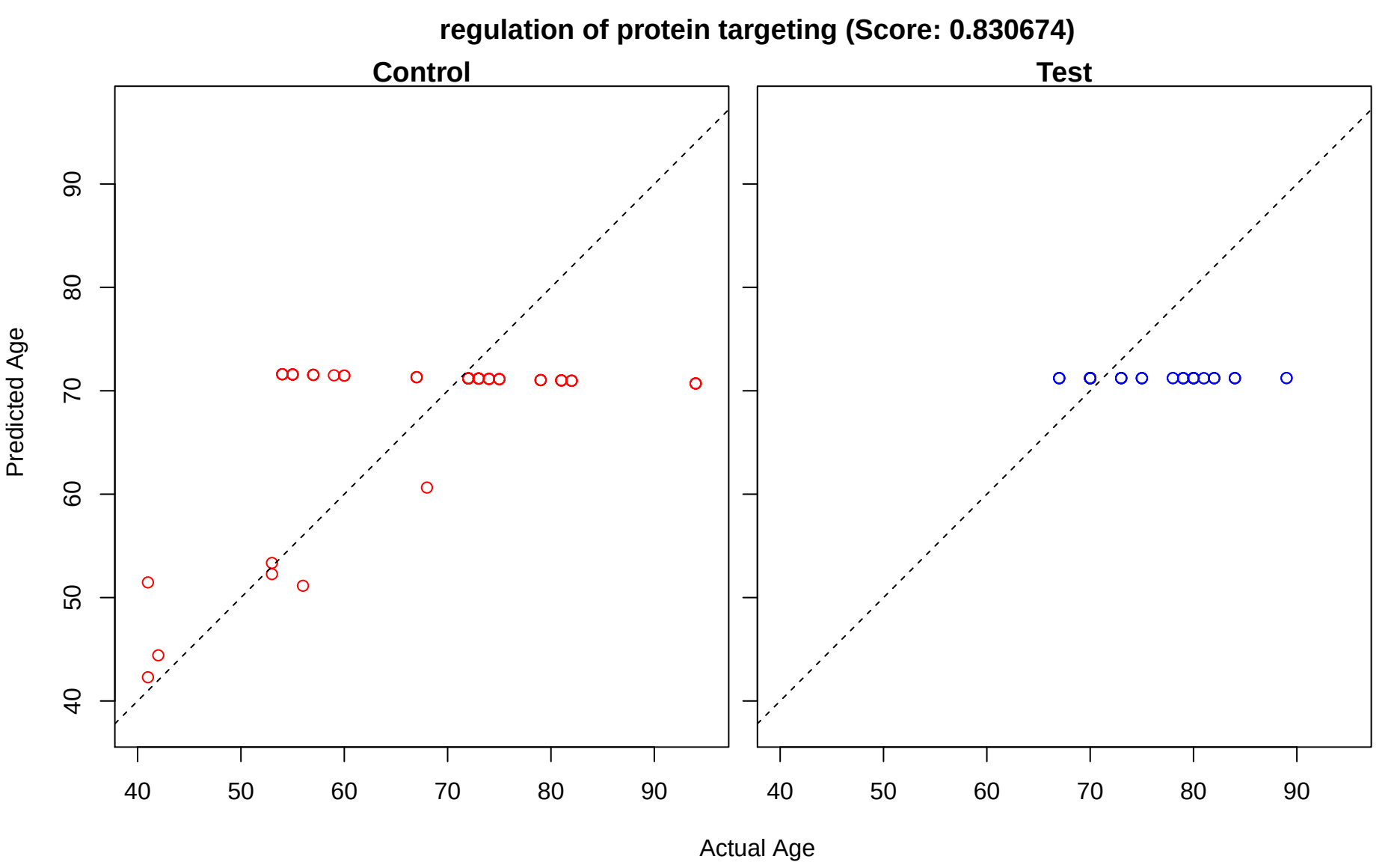
regulation of protein targeting (Score: 0.830674)
Control
Test
Predicted Age
Actual Age
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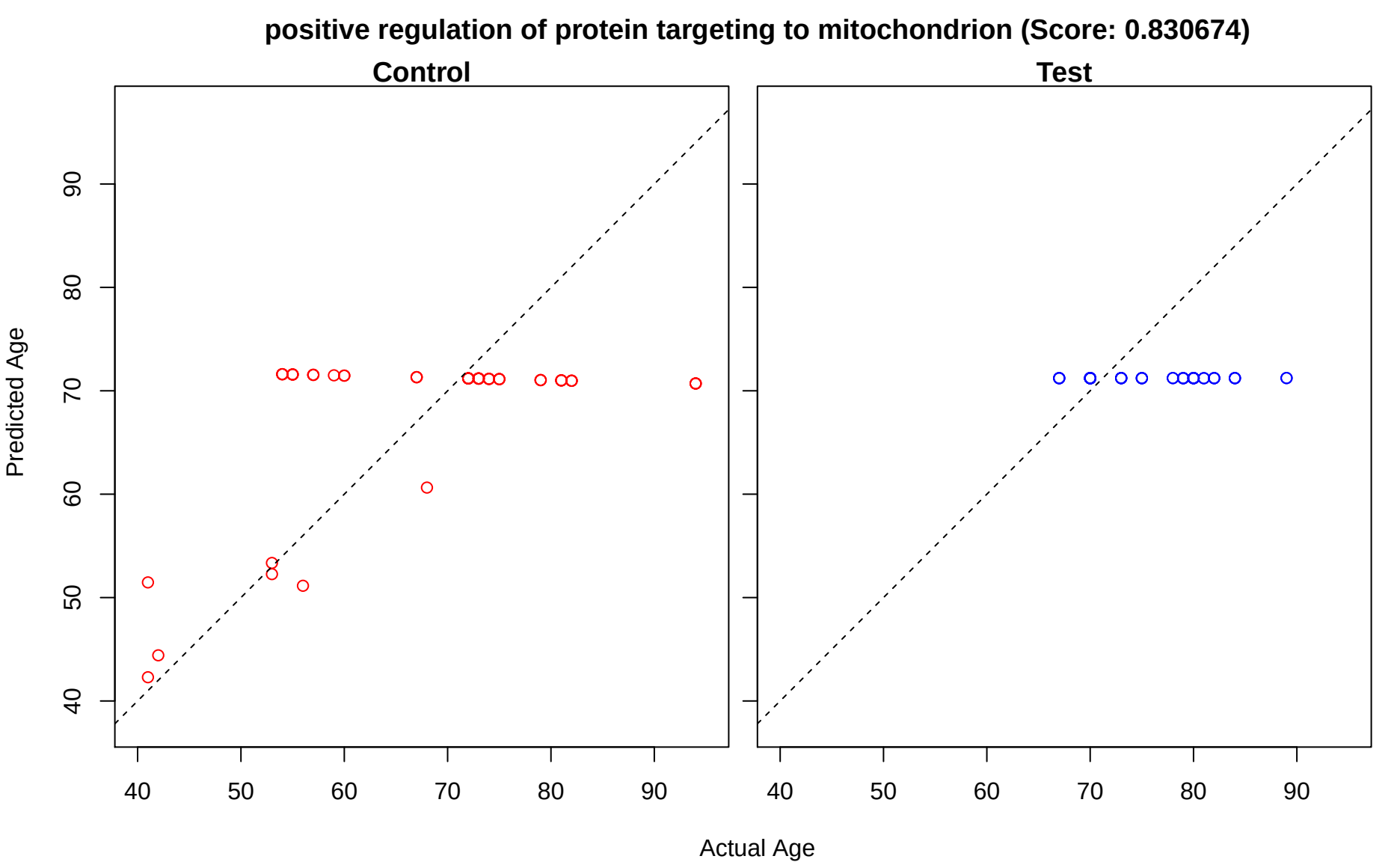
positive regulation of protein targeting to mitochondrion (Score: 0.830674)
Control
Test
Predicted Age
Actual Age
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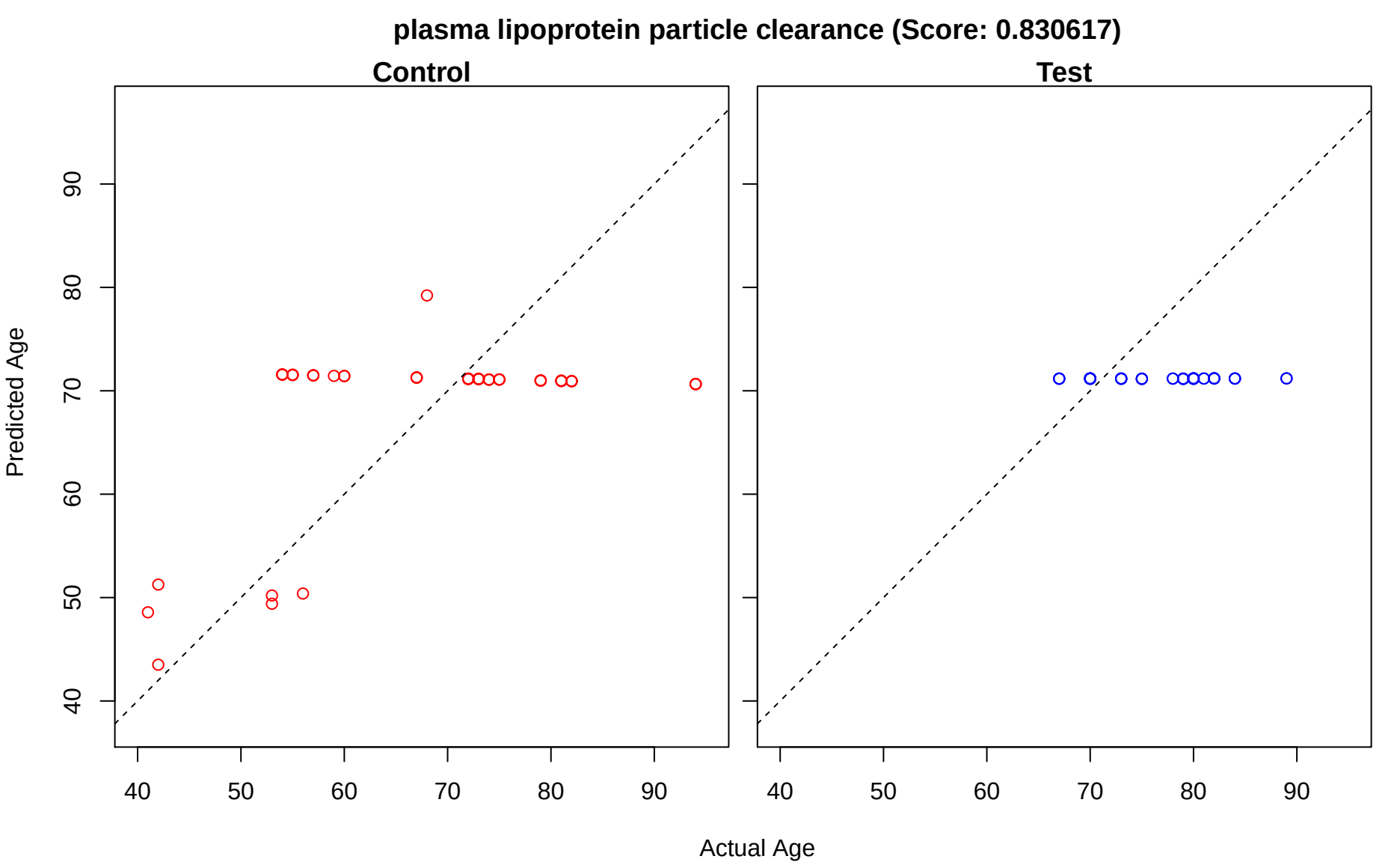
plasma lipoprotein particle clearance (Score: 0.830617)
Control
Test
Predicted Age
Actual Age
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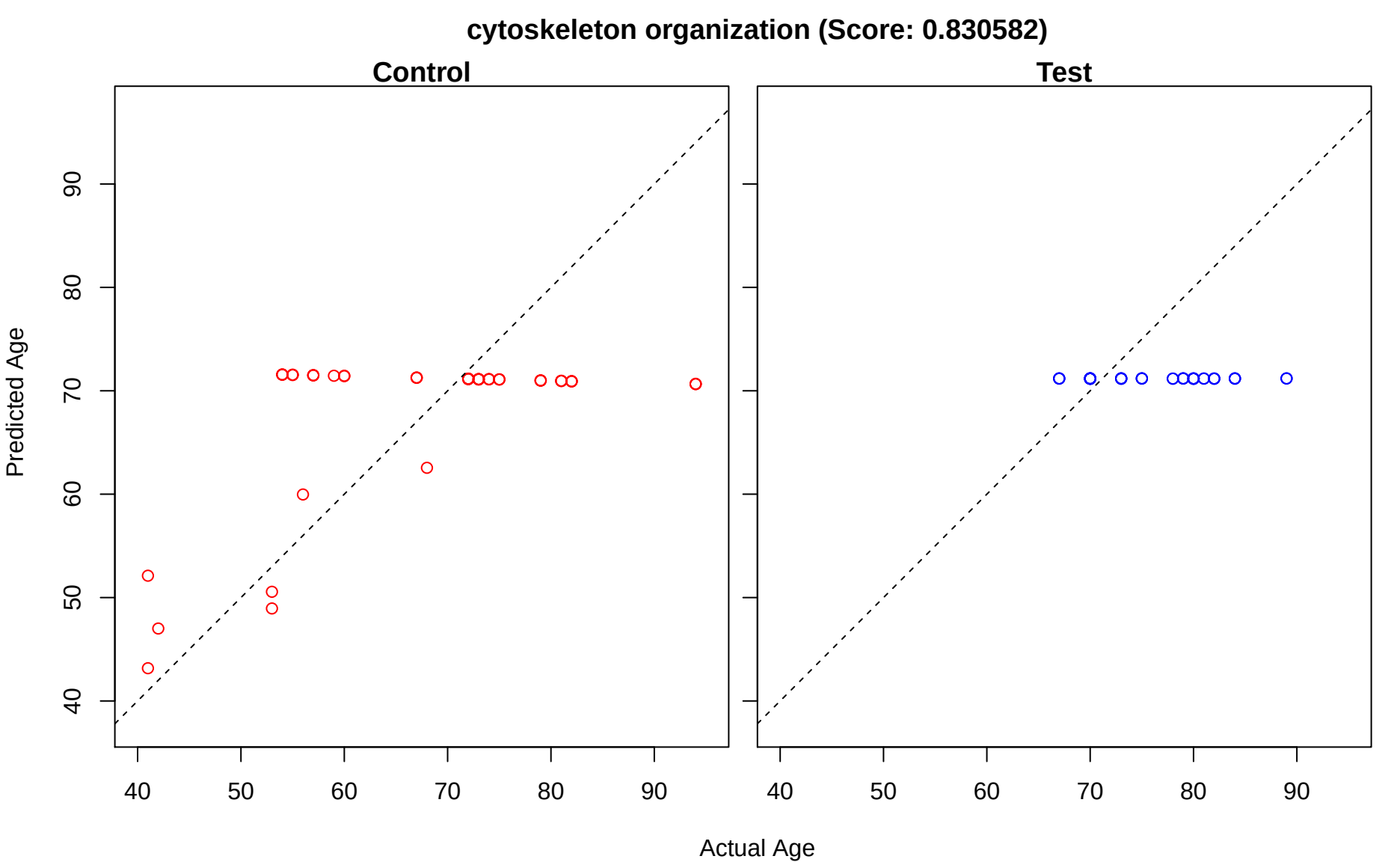
cytoskeleton organization (Score: 0.830582)
Control
Test
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Actual Age
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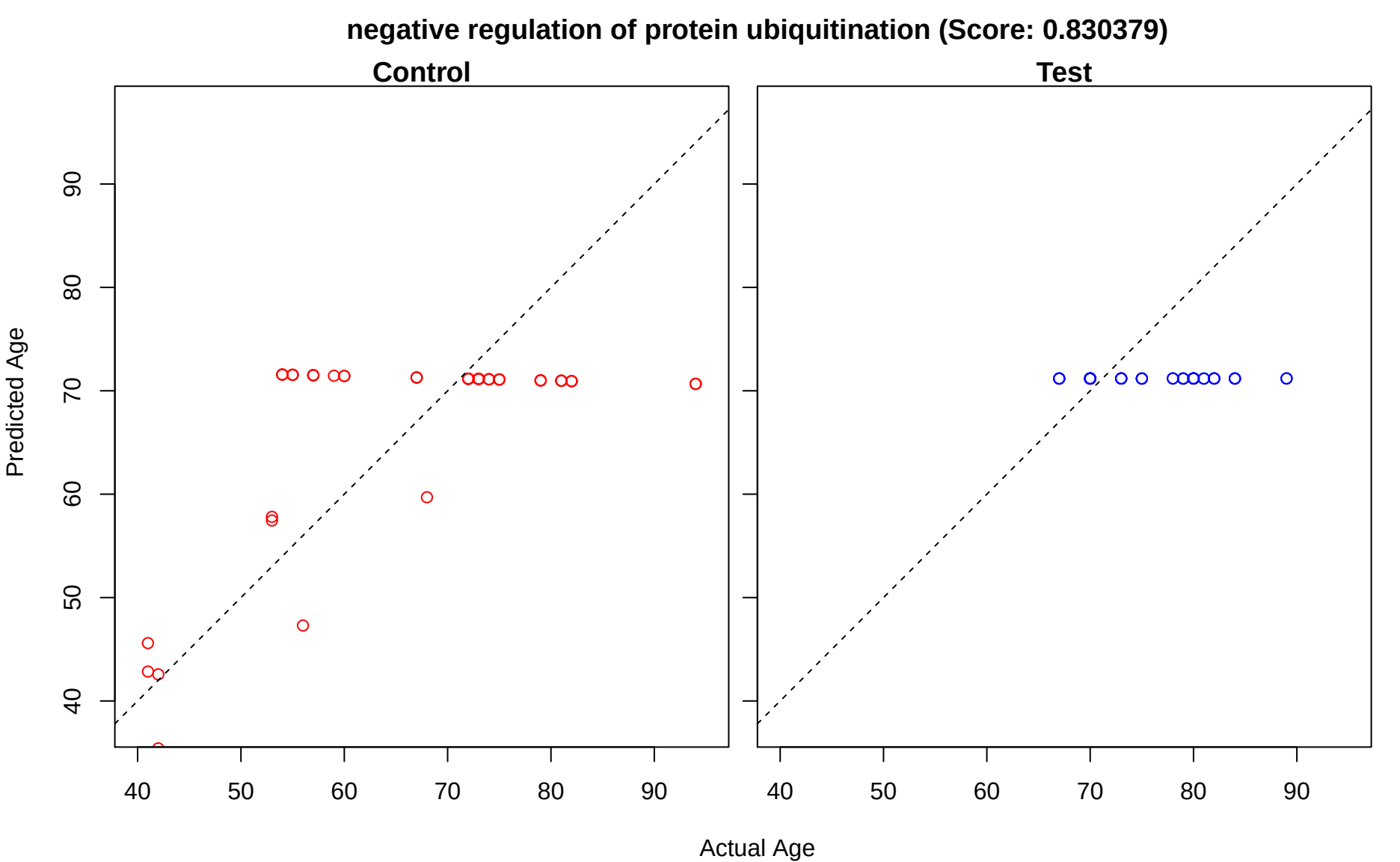
negative regulation of protein ubiquitination (Score: 0.830379)
Control
Test
Predicted Age
Actual Age
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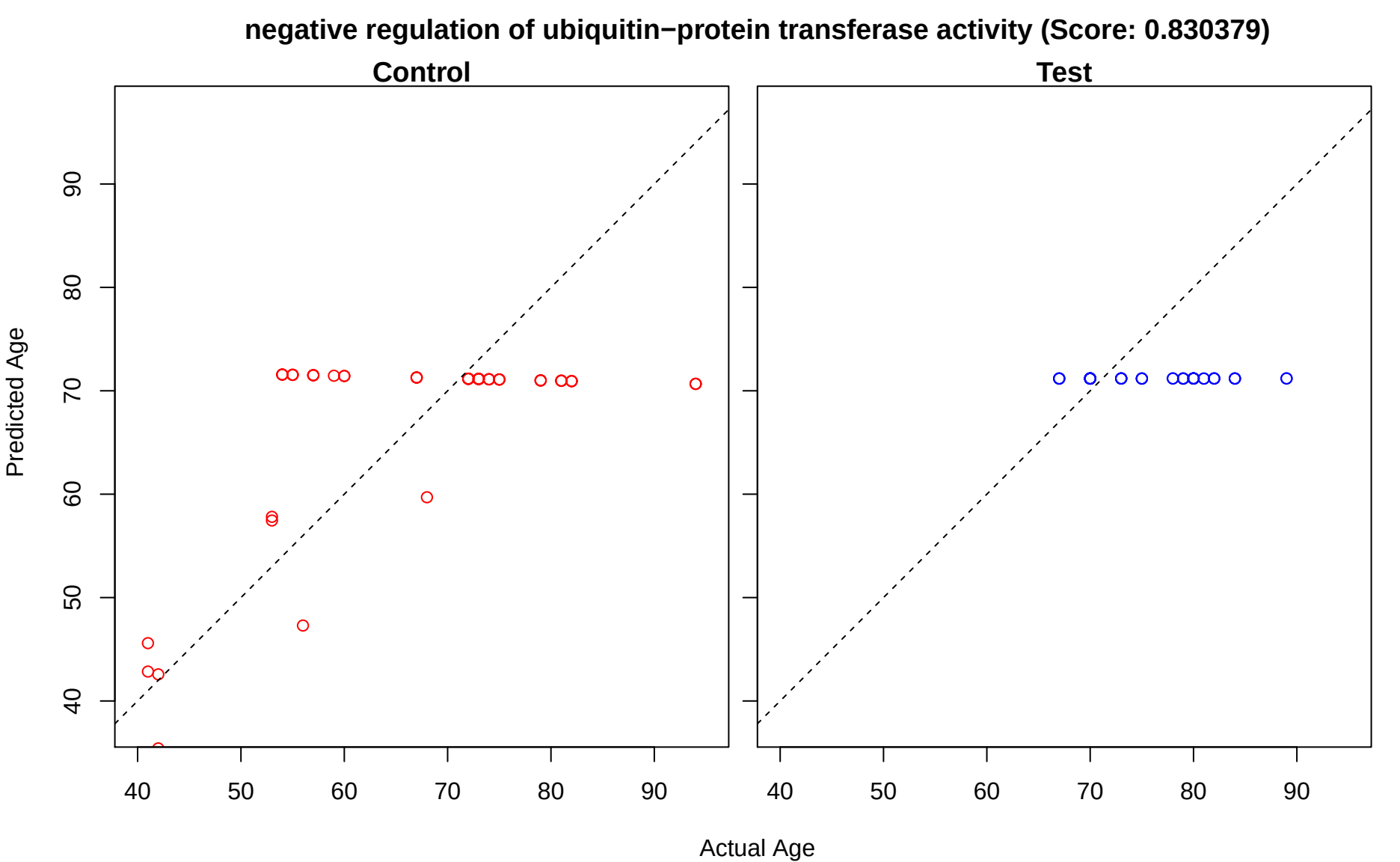
negative regulation of ubiquitin−protein transferase activity (Score: 0.830379)
Control
Test
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Actual Age
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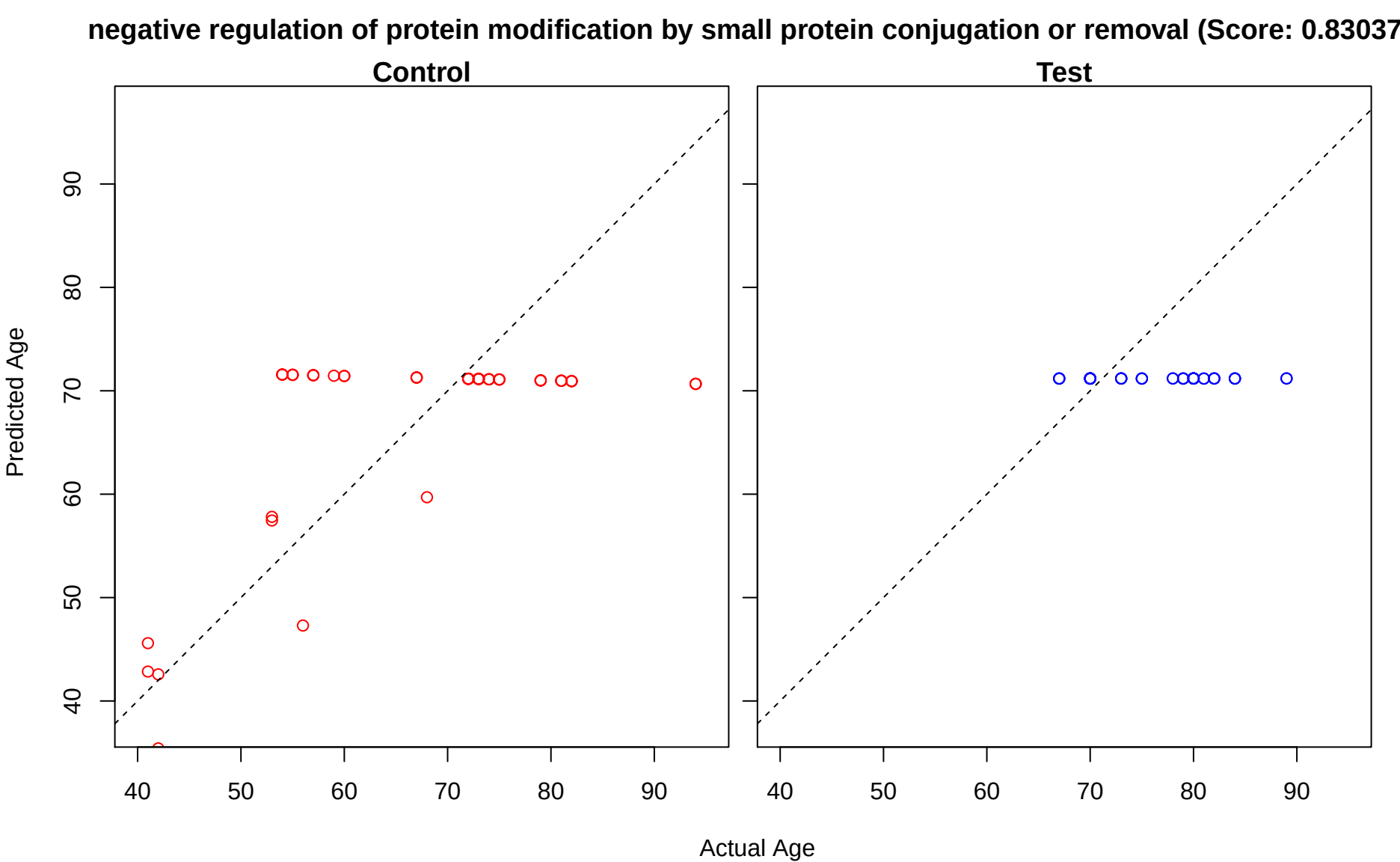
negative regulation of protein modification by small protein conjugation or removal (Score: 0.83037
Control
Test
Predicted Age
Actual Age
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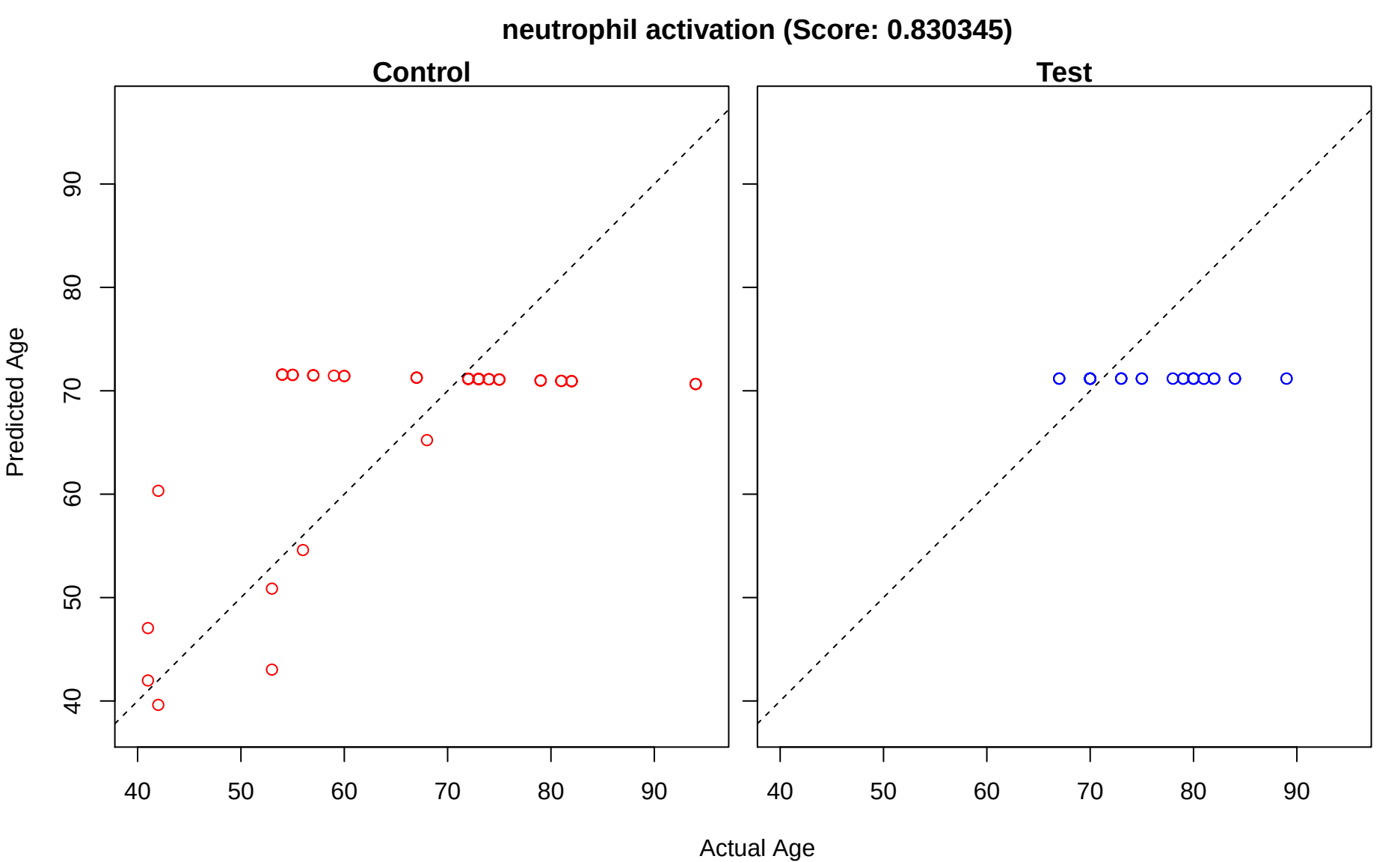
neutrophil activation (Score: 0.830345)
Control
Test
Predicted Age
Actual Age
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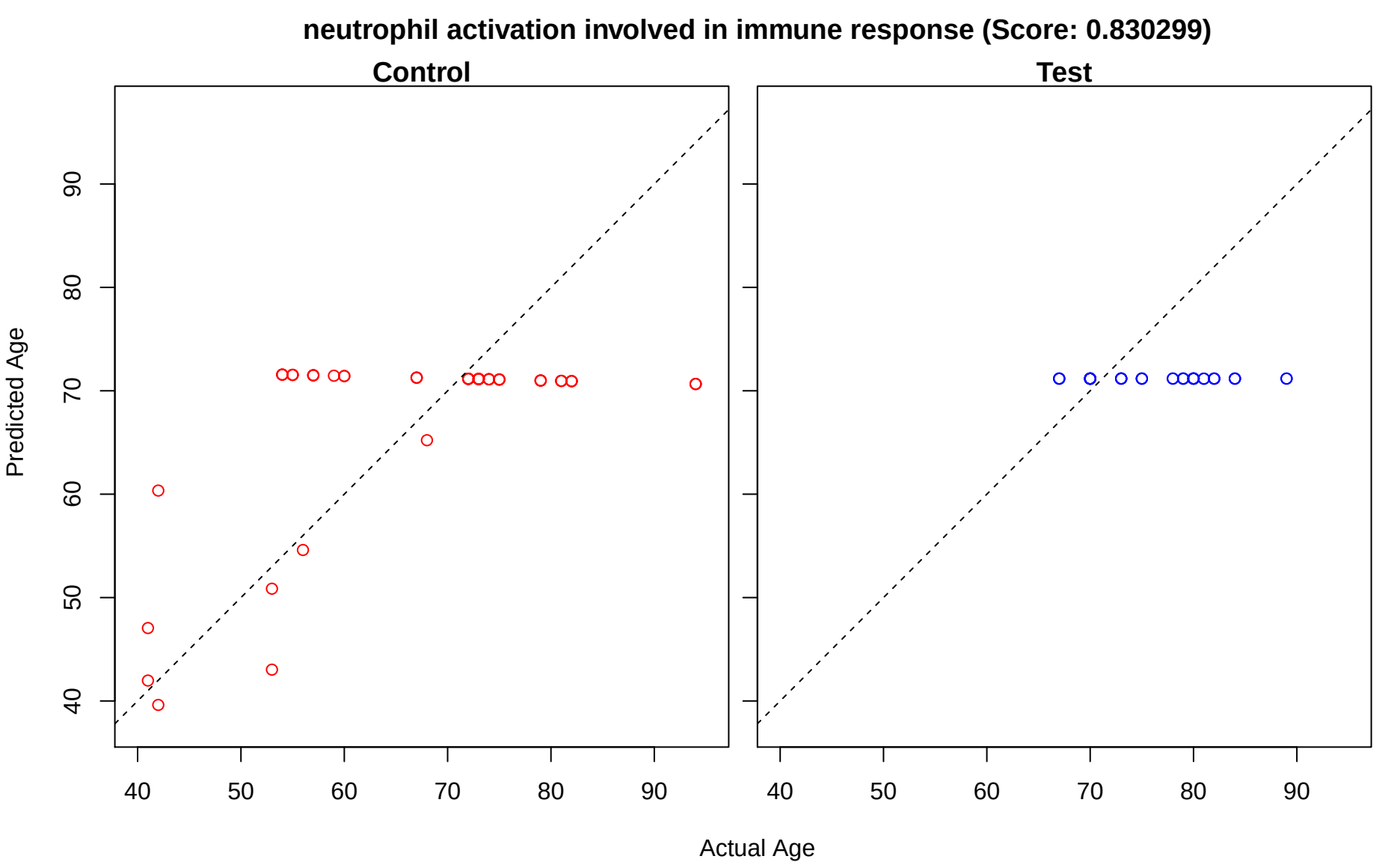
neutrophil activation involved in immune response (Score: 0.830299)
Control
Test
Predicted Age
Actual Age
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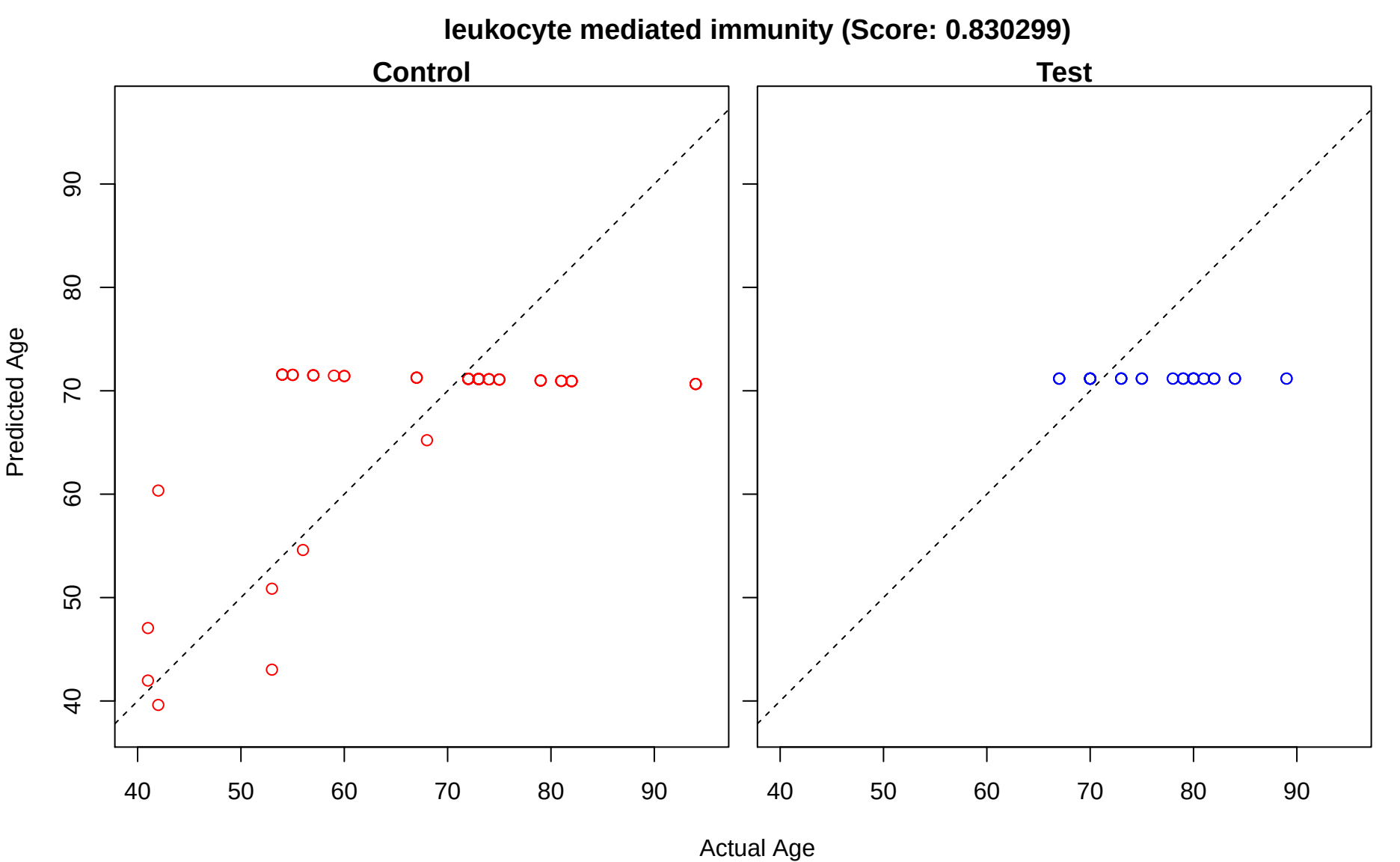
leukocyte mediated immunity (Score: 0.830299)
Control
Test
Predicted Age
Actual Age
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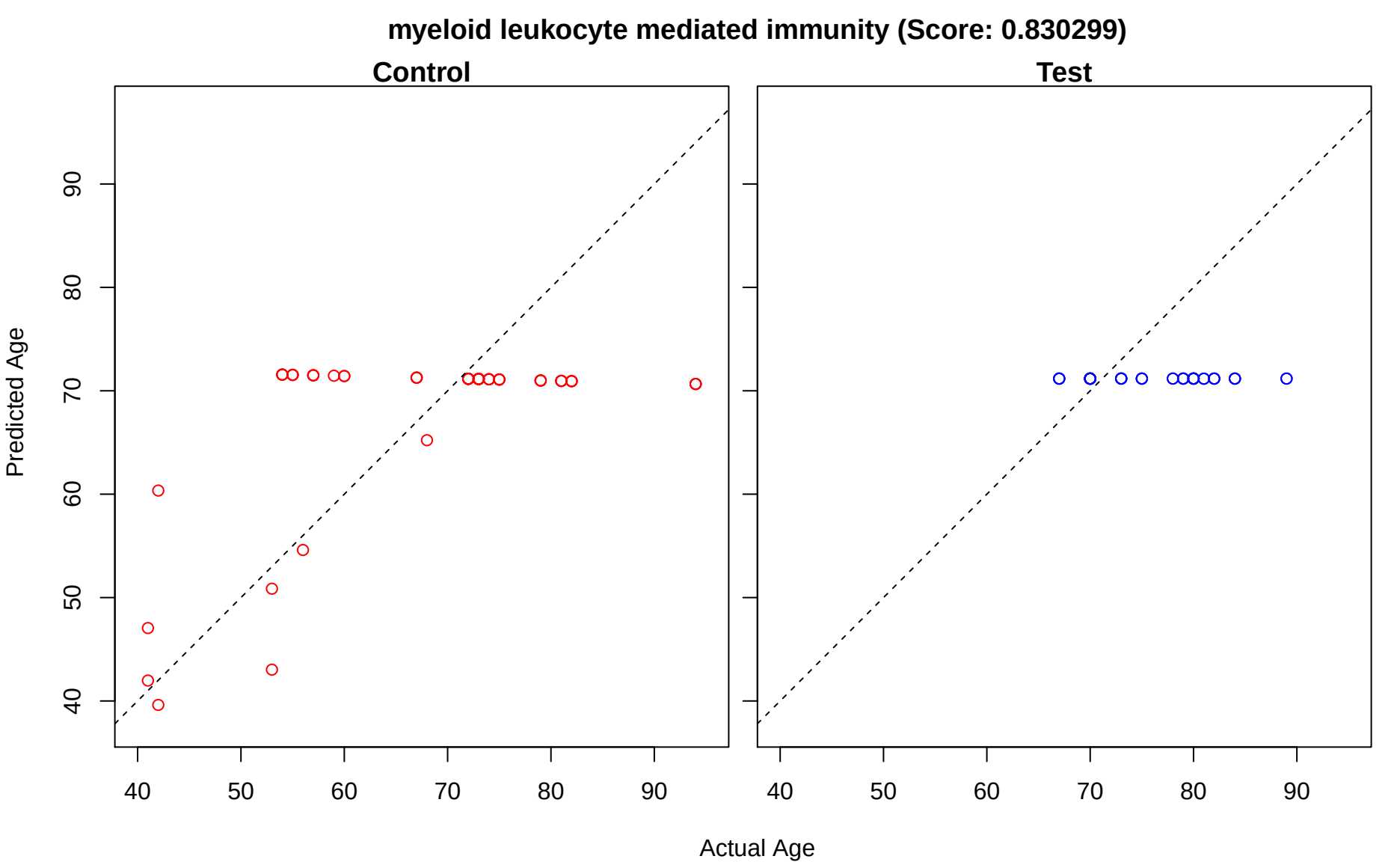
myeloid leukocyte mediated immunity (Score: 0.830299)
Control
Test
Predicted Age
Actual Age
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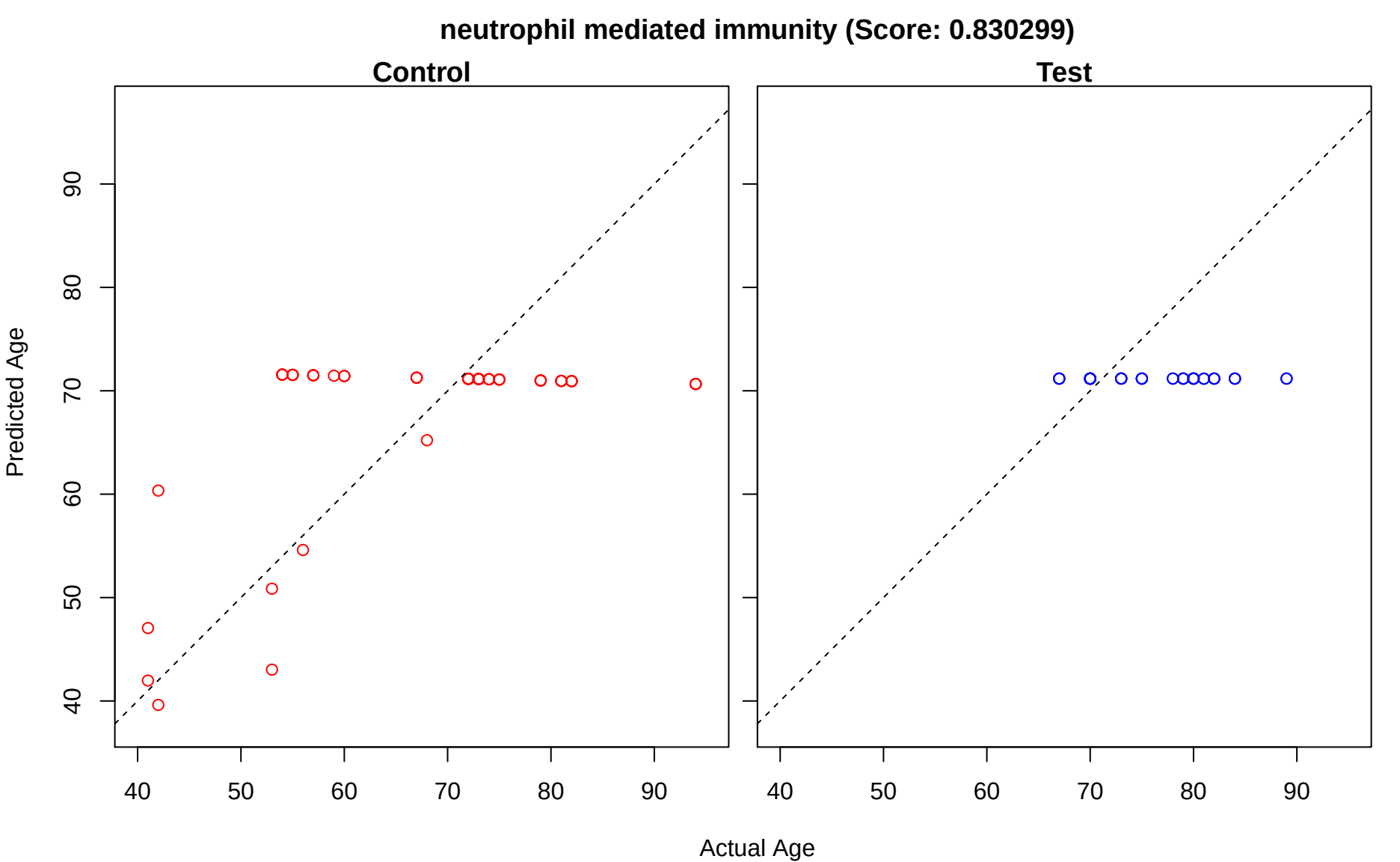
neutrophil mediated immunity (Score: 0.830299)
Control
Test
Predicted Age
Actual Age
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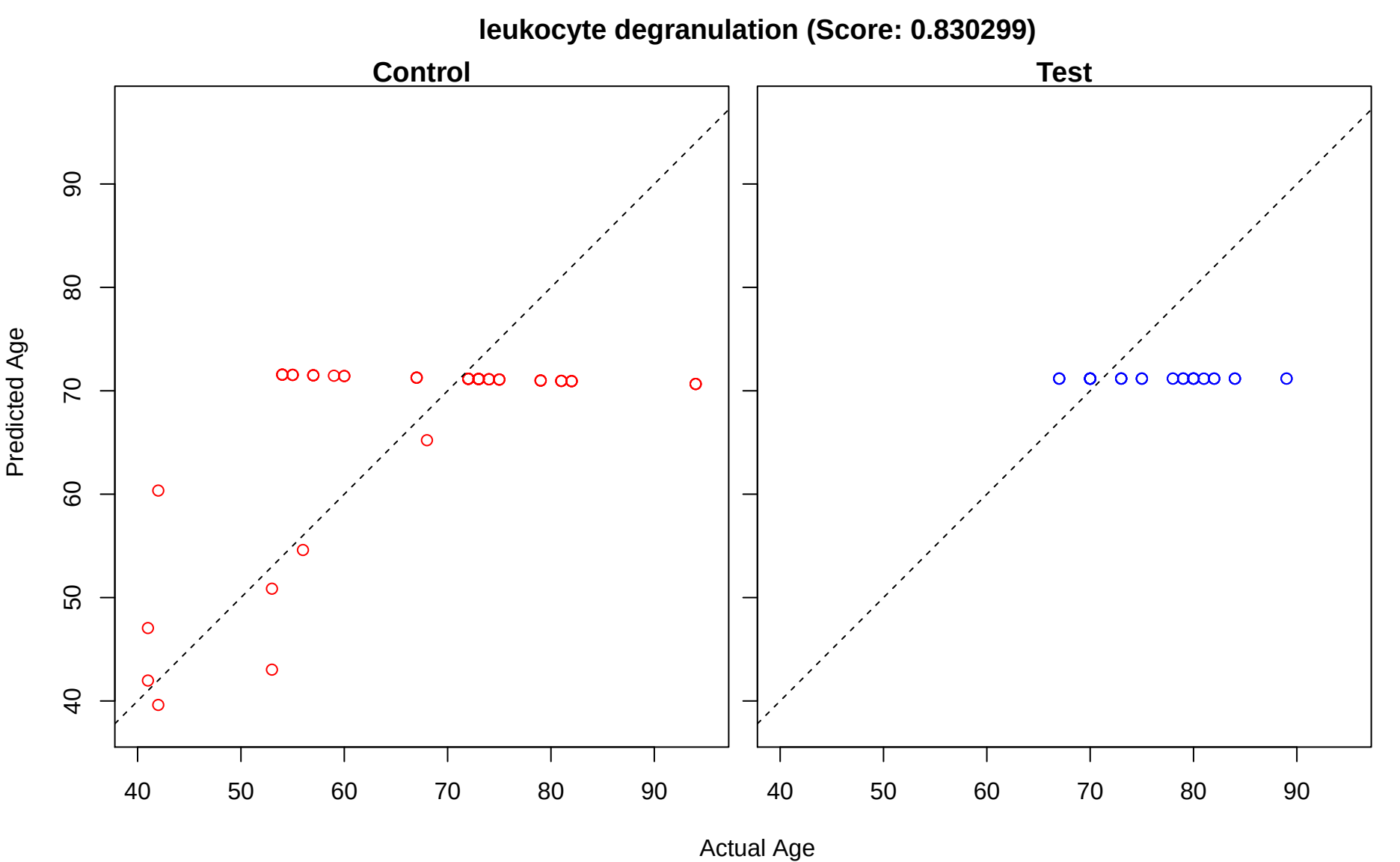
leukocyte degranulation (Score: 0.830299)
Control
Test
Predicted Age
Actual Age
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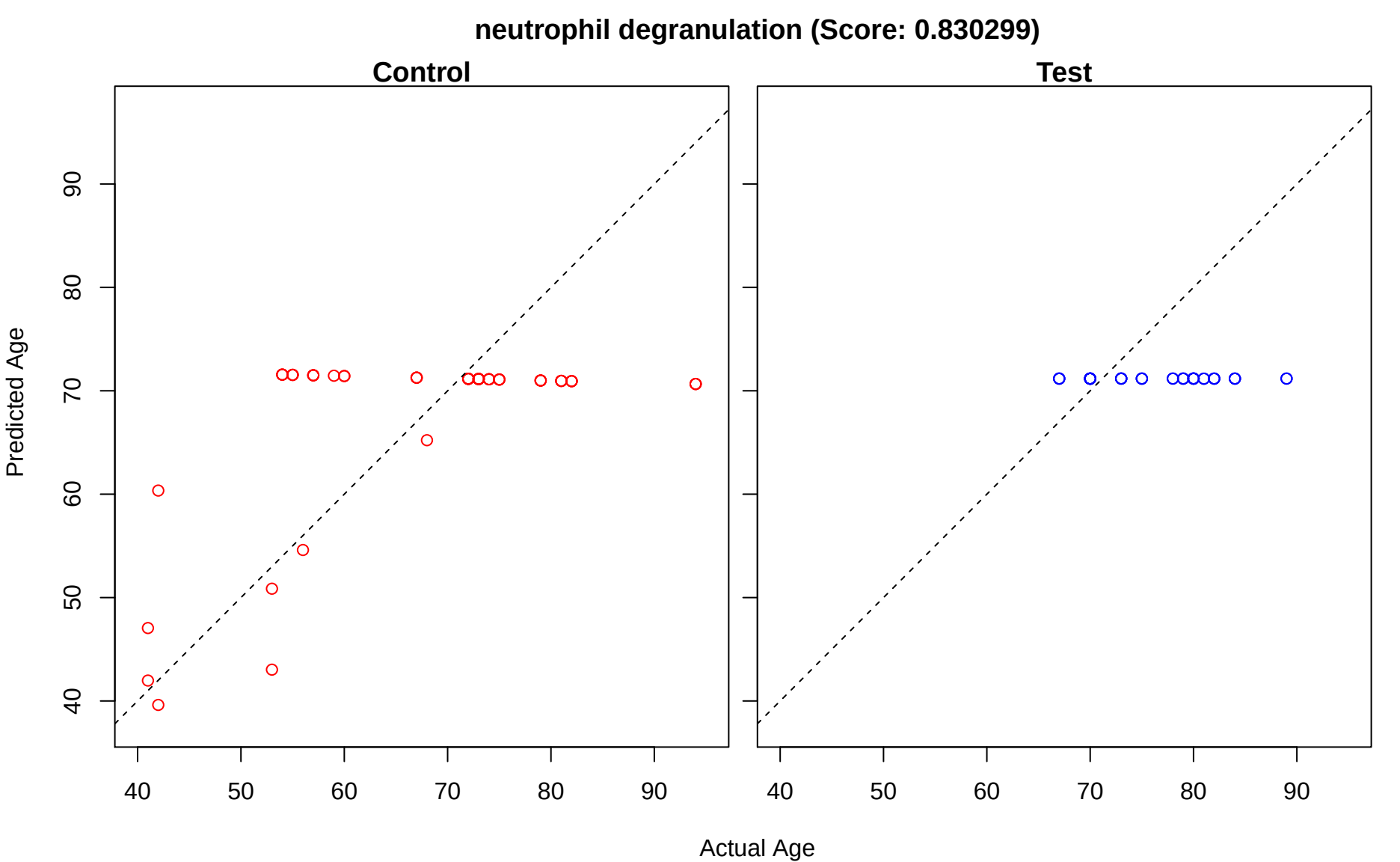
neutrophil degranulation (Score: 0.830299)
Control
Test
Predicted Age
Actual Age
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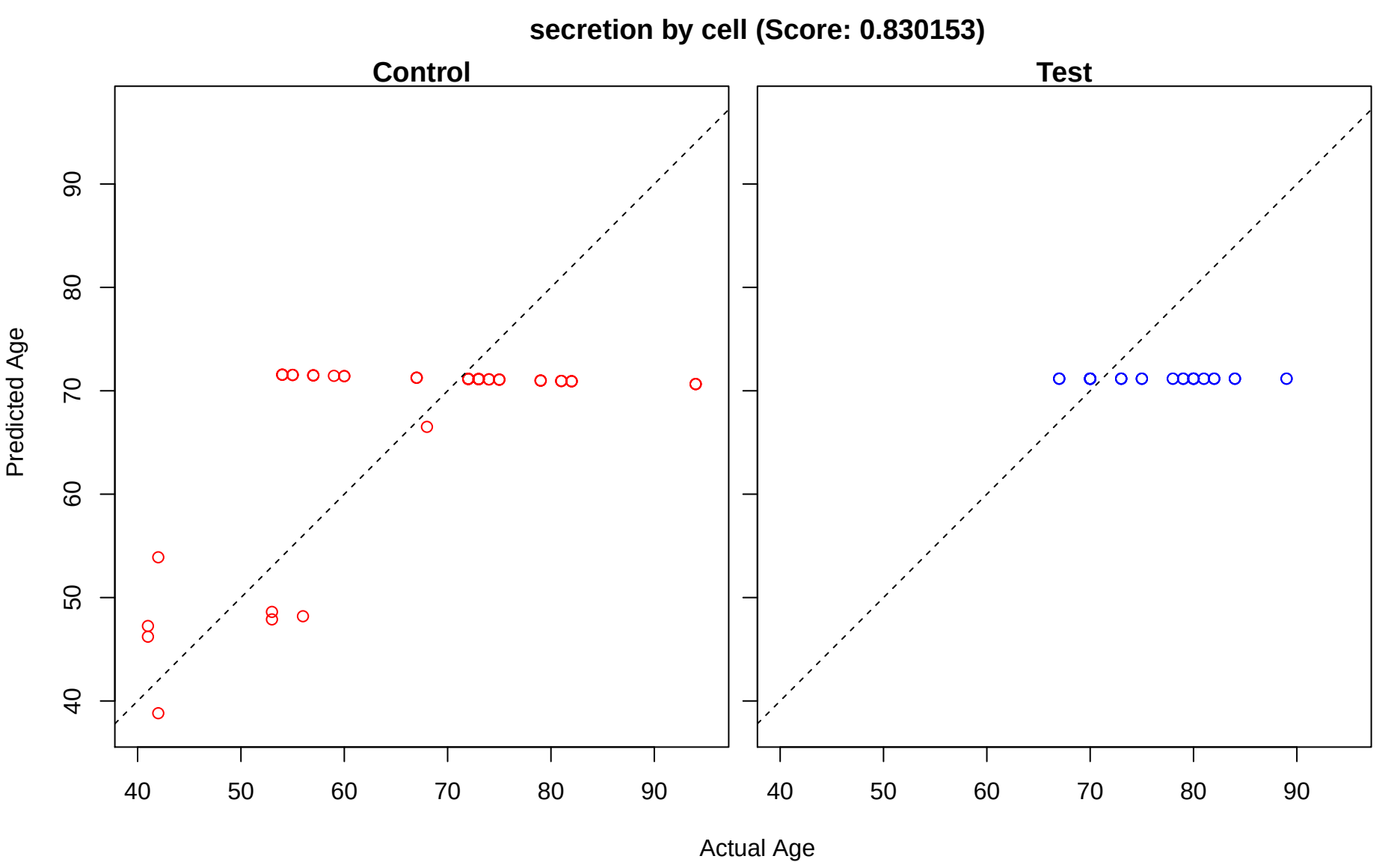
secretion by cell (Score: 0.830153)
Control
Test
Predicted Age
Actual Age
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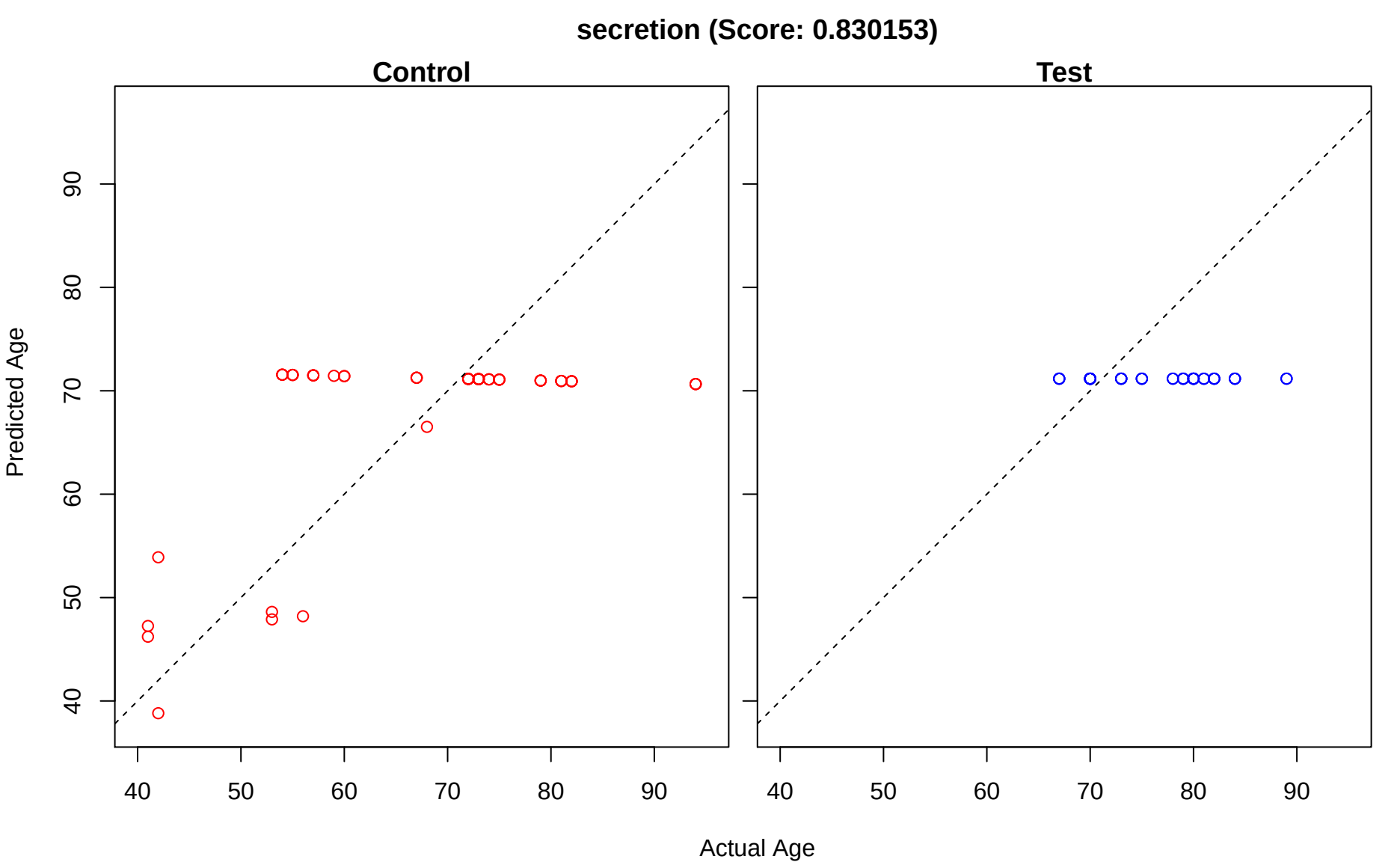
secretion (Score: 0.830153)
Control
Test
Predicted Age
Actual Age
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80
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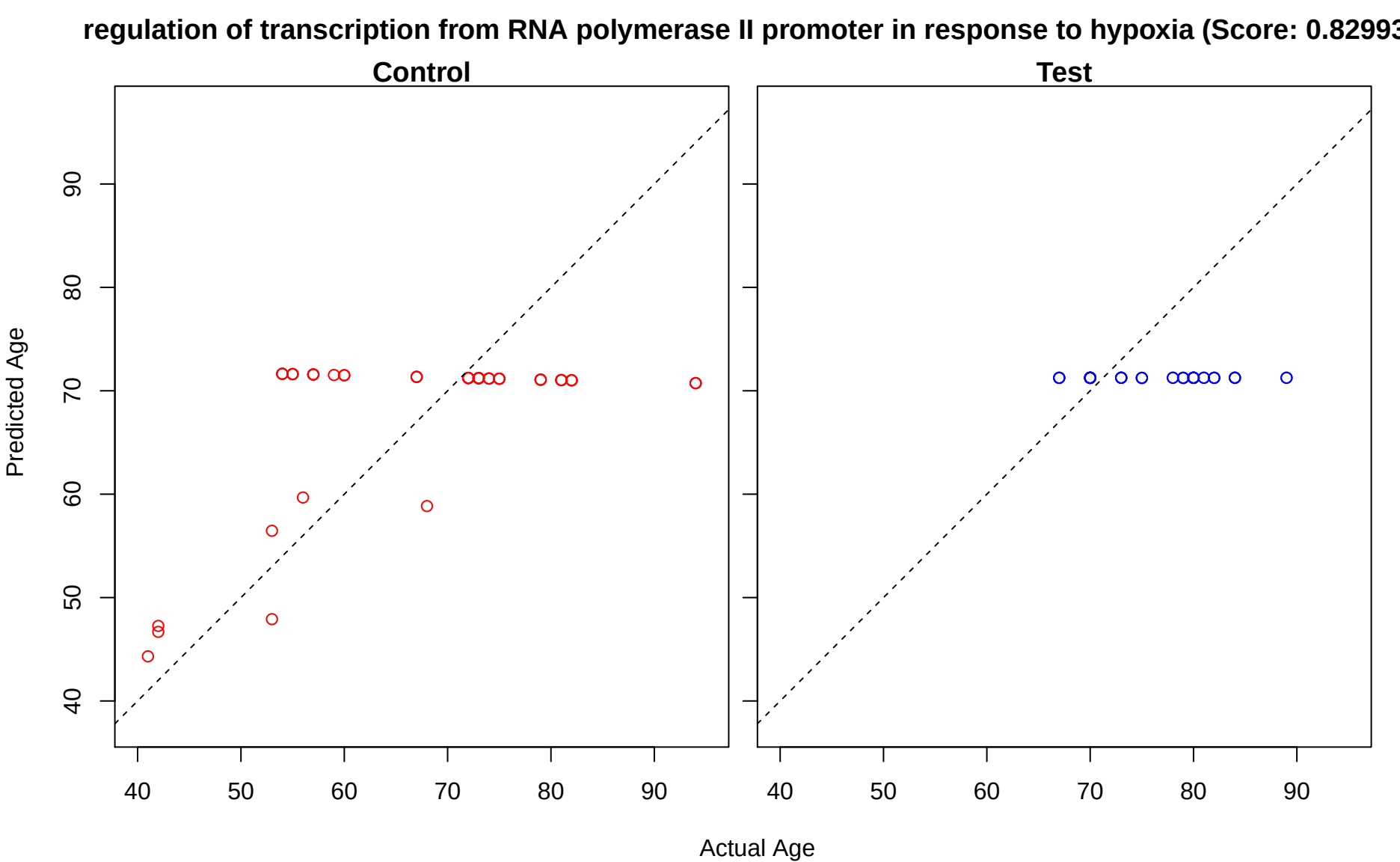
regulation of transcription from RNA polymerase II promoter in response to hypoxia (Score: 0.82993
Control
Test
Predicted Age
Actual Age
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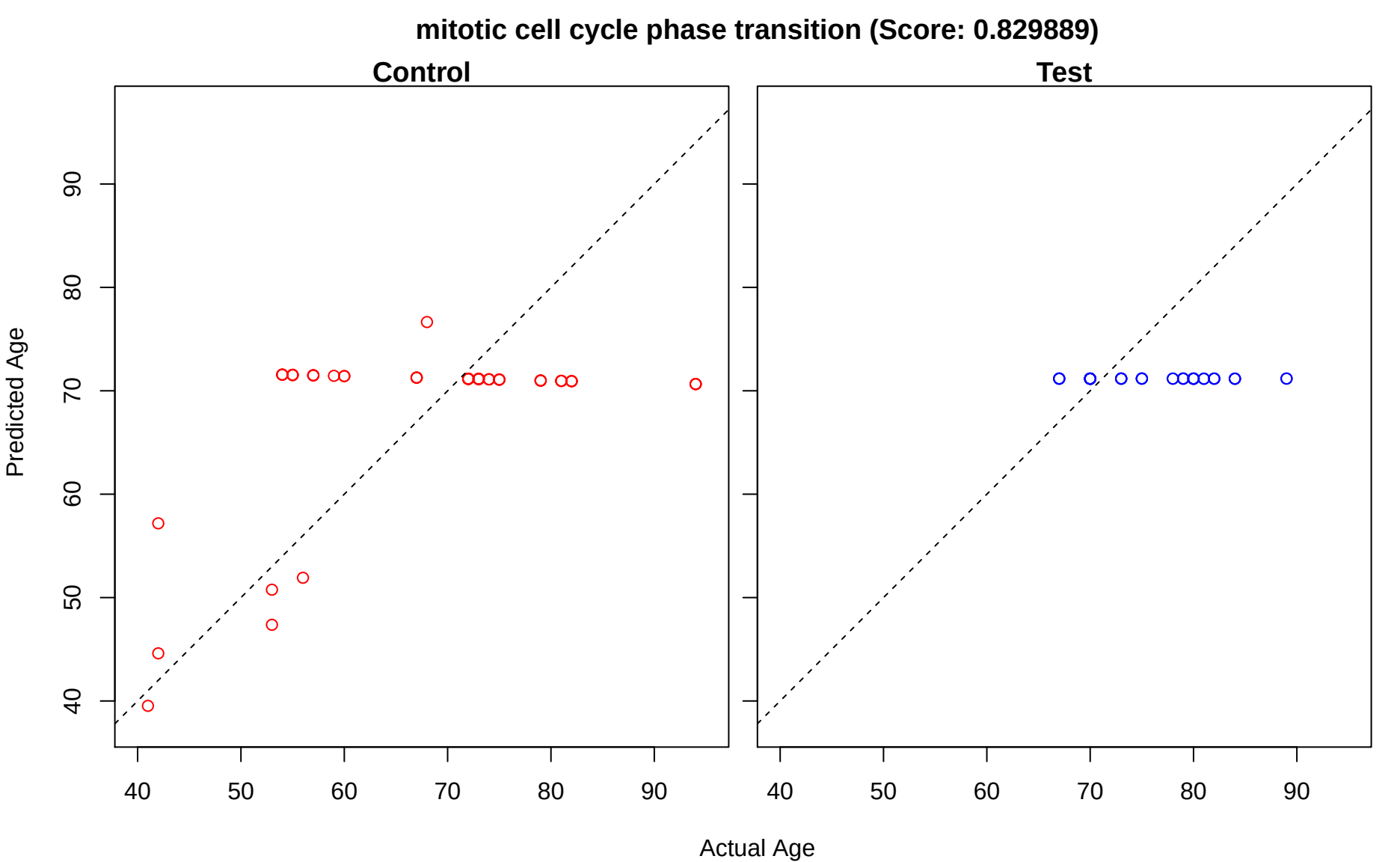
mitotic cell cycle phase transition (Score: 0.829889)
Control
Test
Predicted Age
Actual Age
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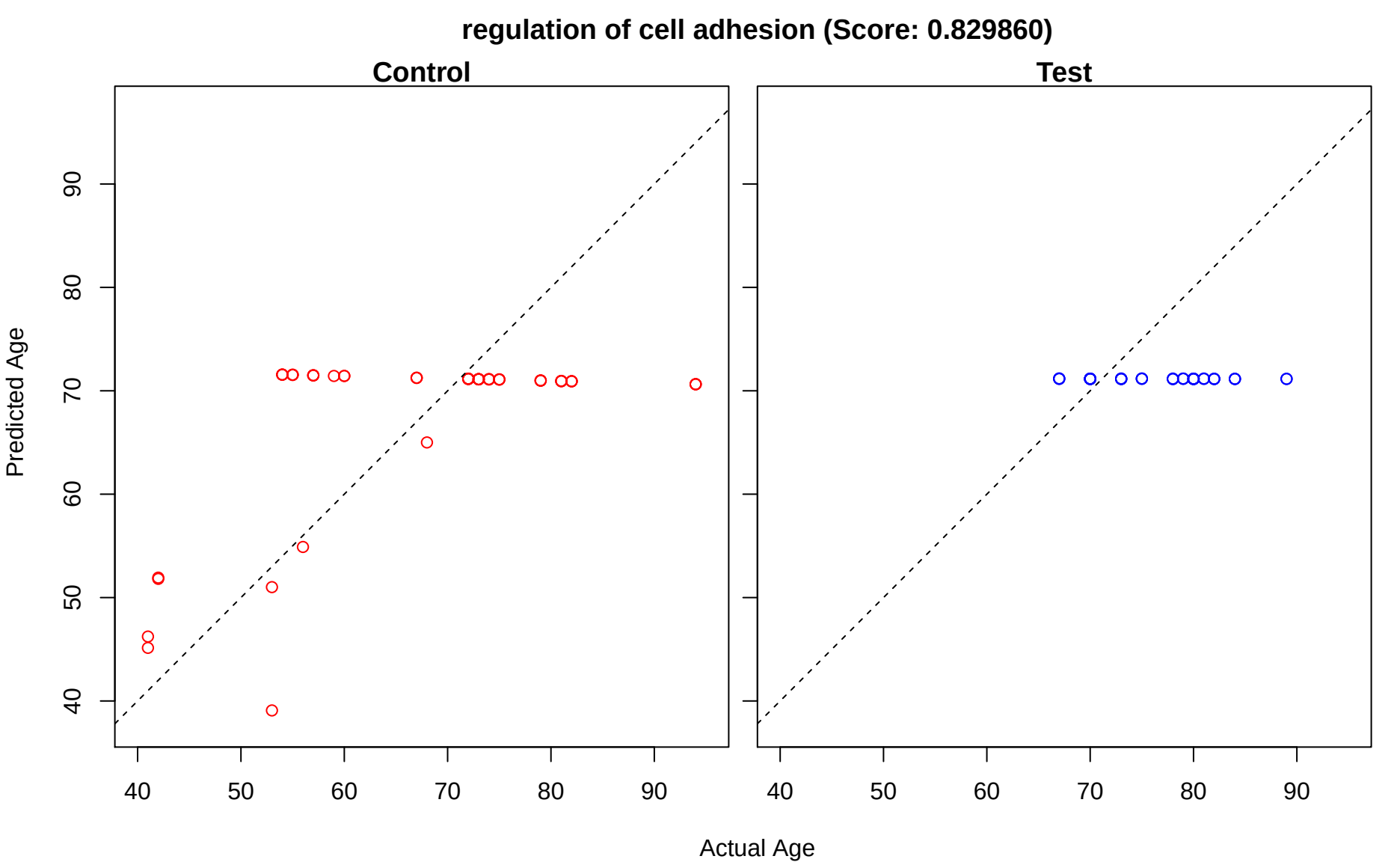
regulation of cell adhesion (Score: 0.829860)
Control
Test
Predicted Age
Actual Age
40
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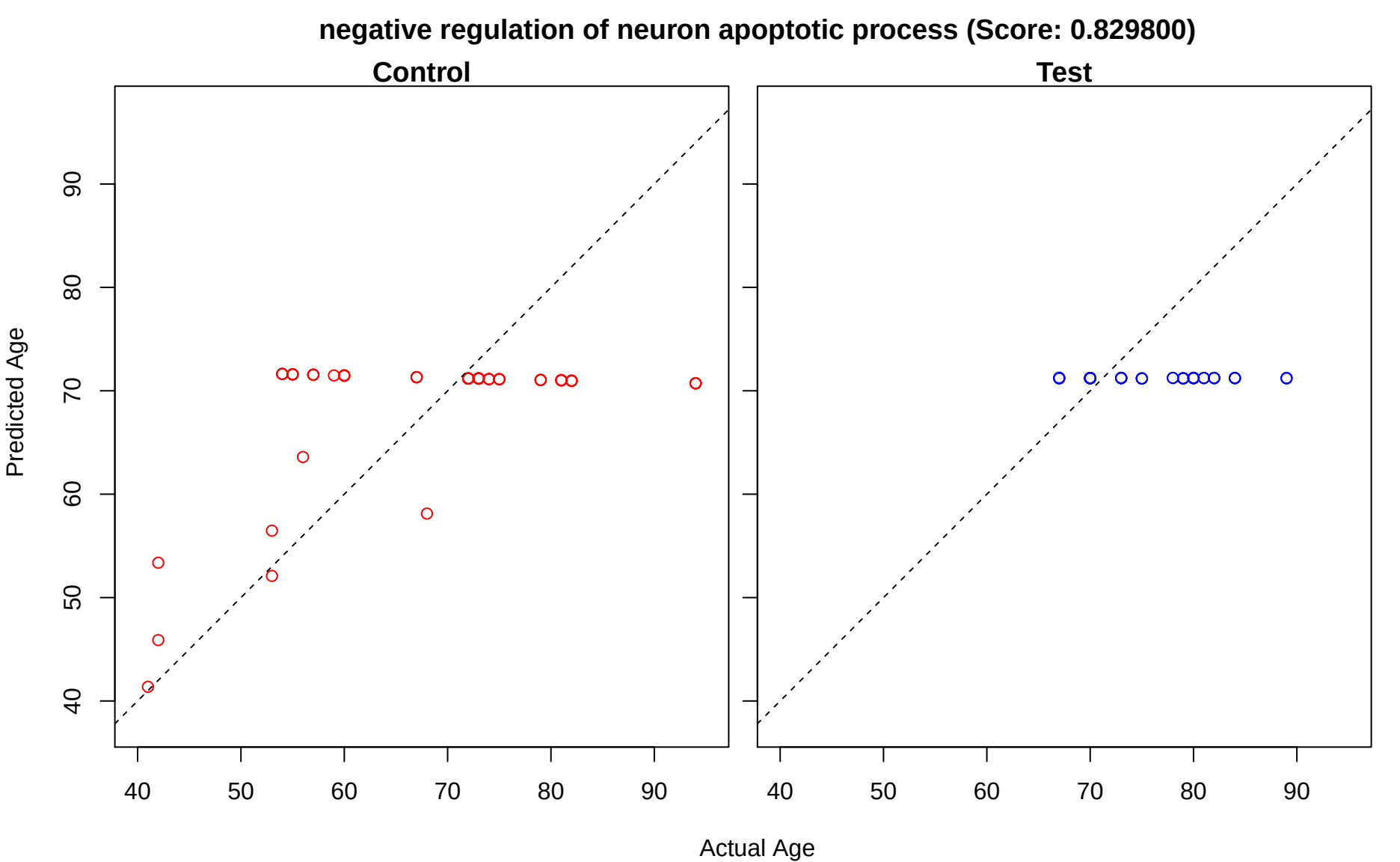
negative regulation of neuron apoptotic process (Score: 0.829800)
Control
Test
Predicted Age
Actual Age
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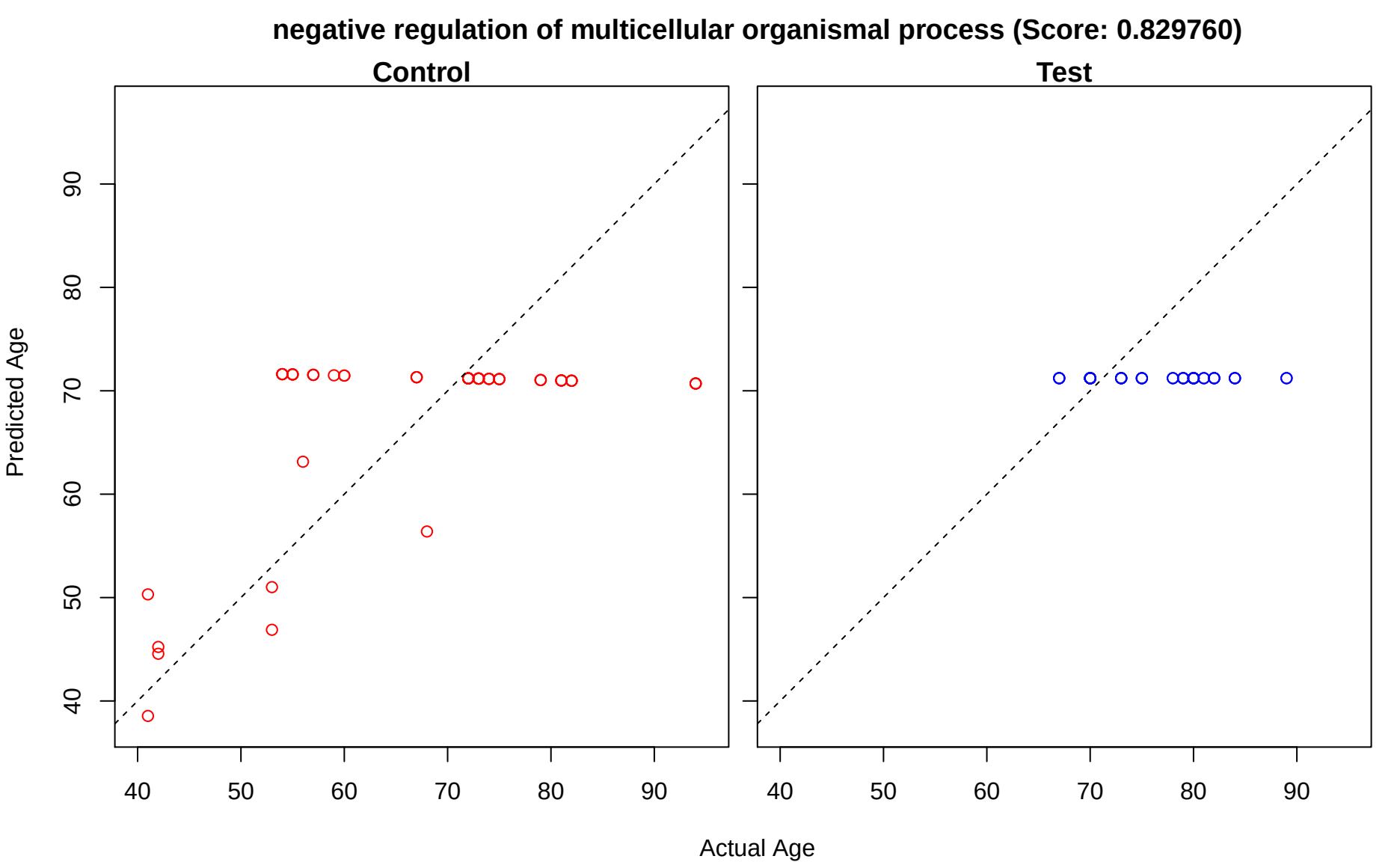
negative regulation of multicellular organismal process (Score: 0.829760)
Control
Test
Predicted Age
Actual Age
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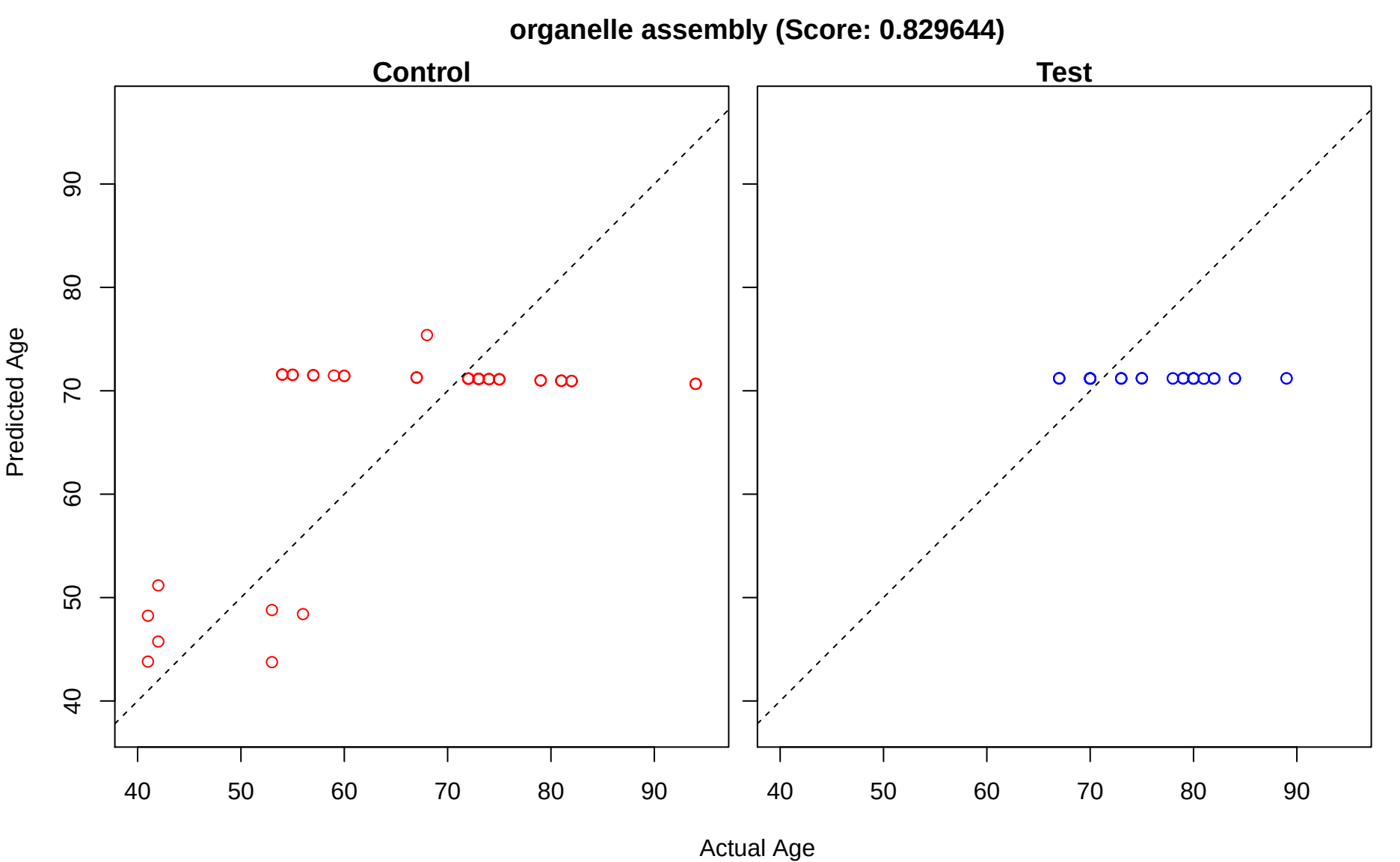
organelle assembly (Score: 0.829644)
Control
Test
Predicted Age
Actual Age
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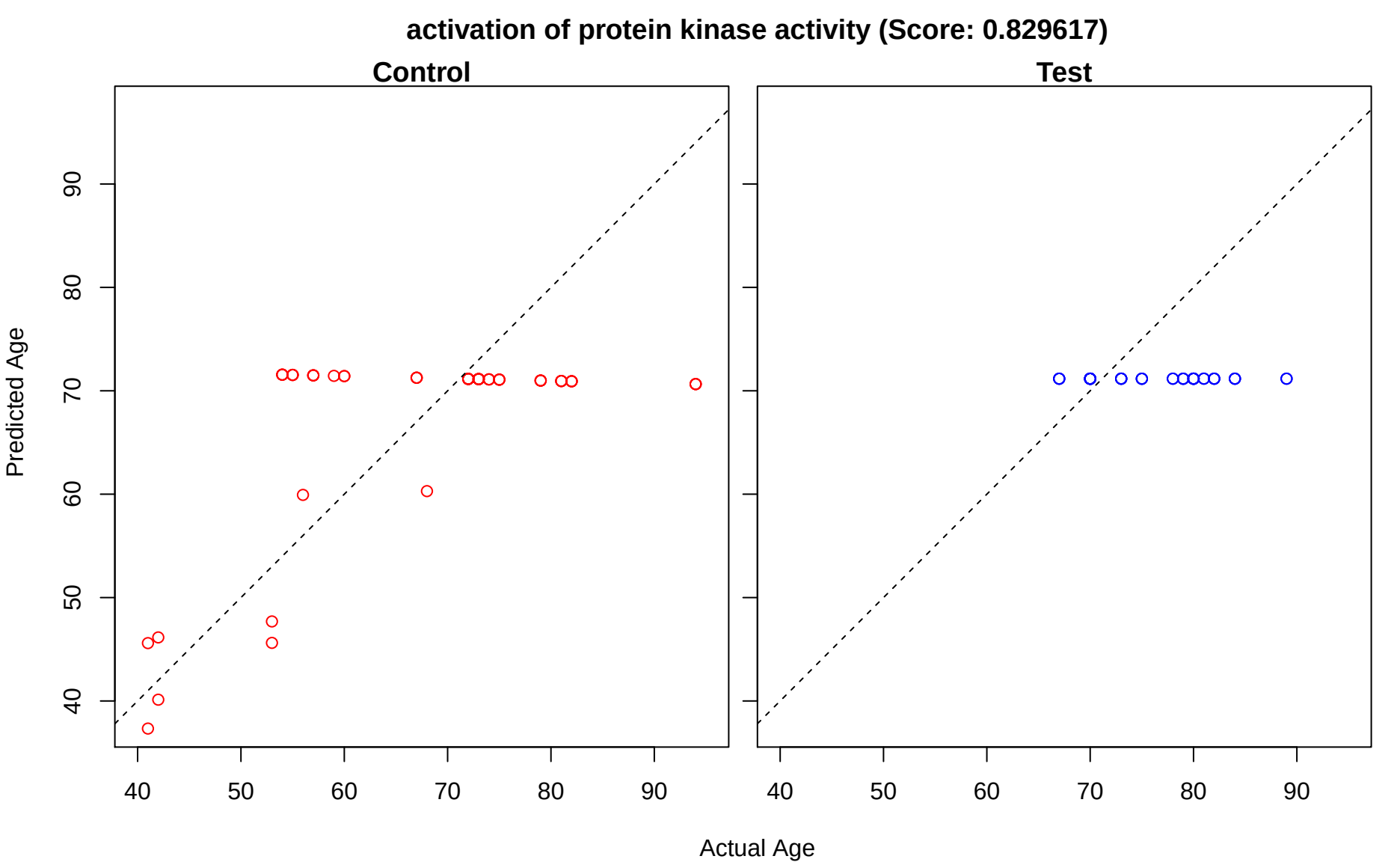
activation of protein kinase activity (Score: 0.829617)
Control
Test
Predicted Age
Actual Age
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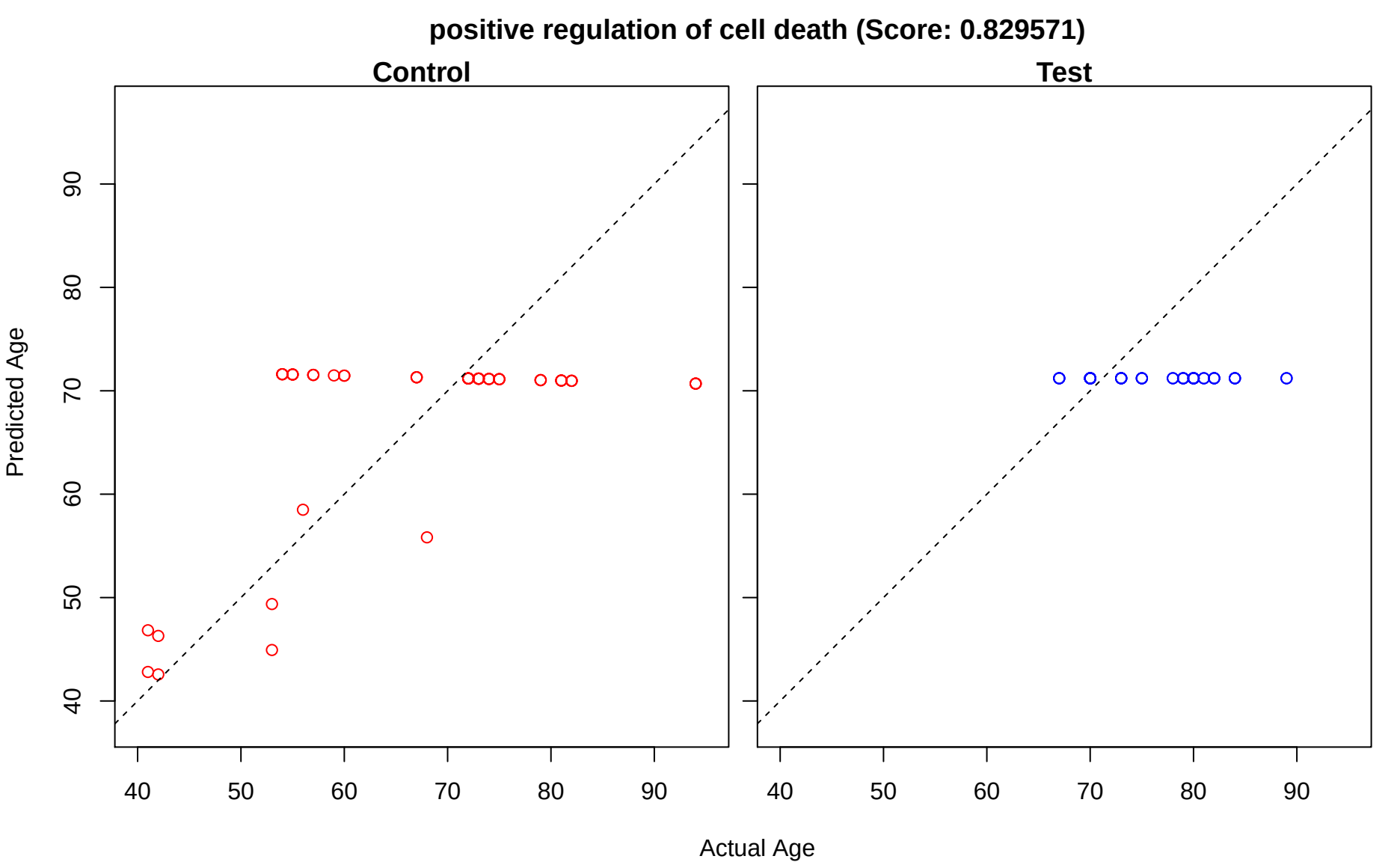
positive regulation of cell death (Score: 0.829571)
Control
Test
Predicted Age
Actual Age
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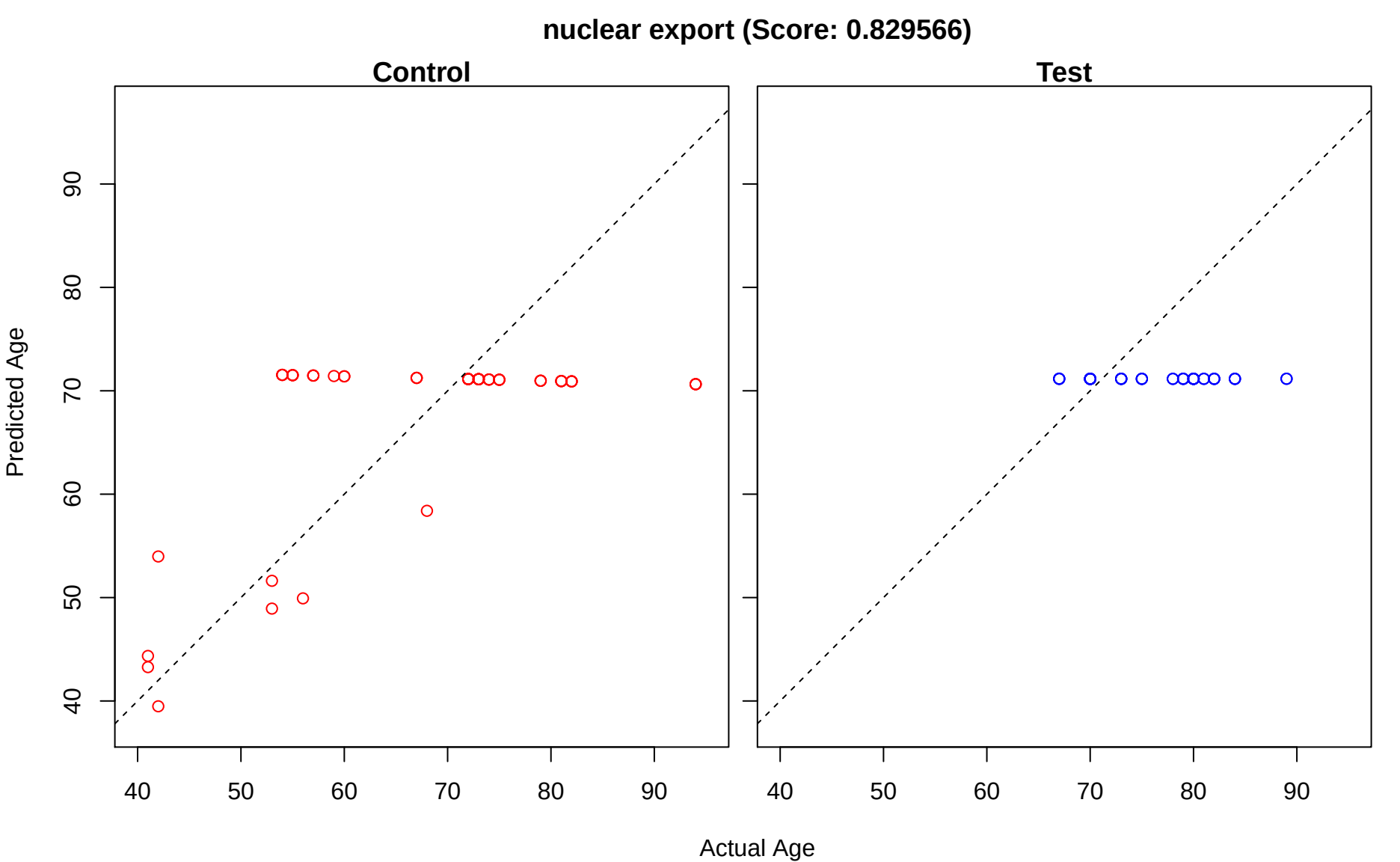
nuclear export (Score: 0.829566)
Control
Test
Predicted Age
Actual Age
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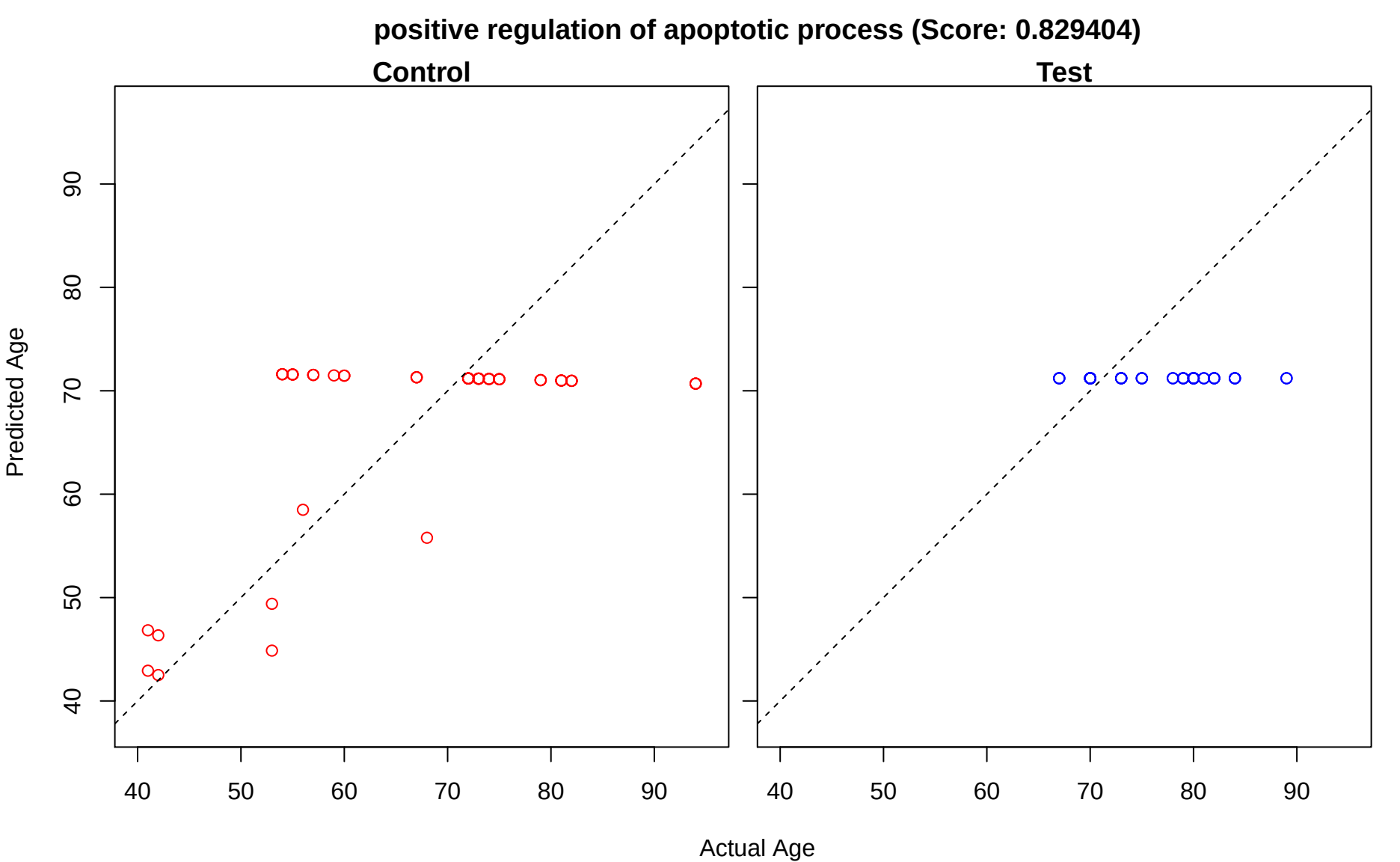
positive regulation of apoptotic process (Score: 0.829404)
Control
Test
Predicted Age
Actual Age
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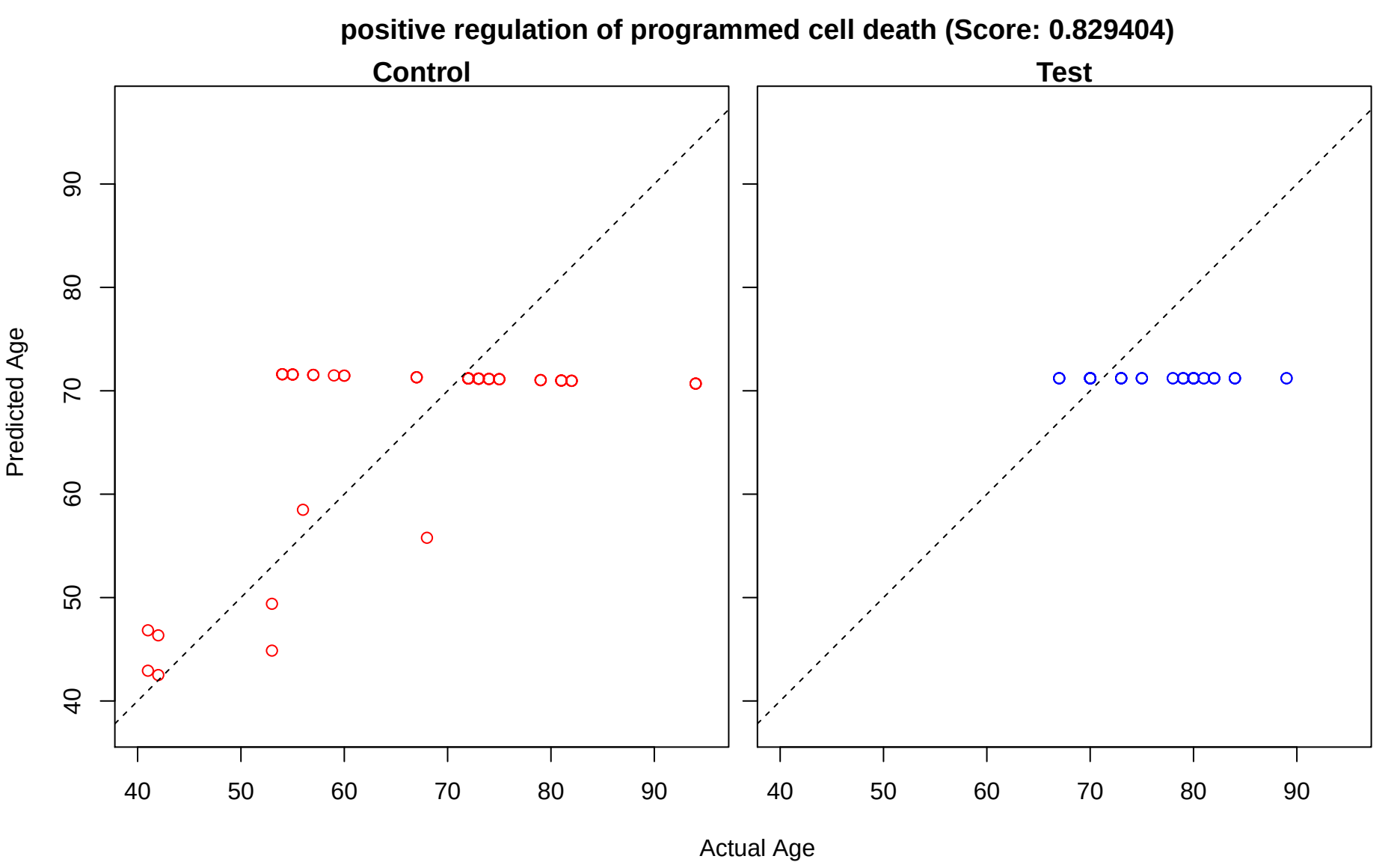
positive regulation of programmed cell death (Score: 0.829404)
Control
Test
Predicted Age
Actual Age
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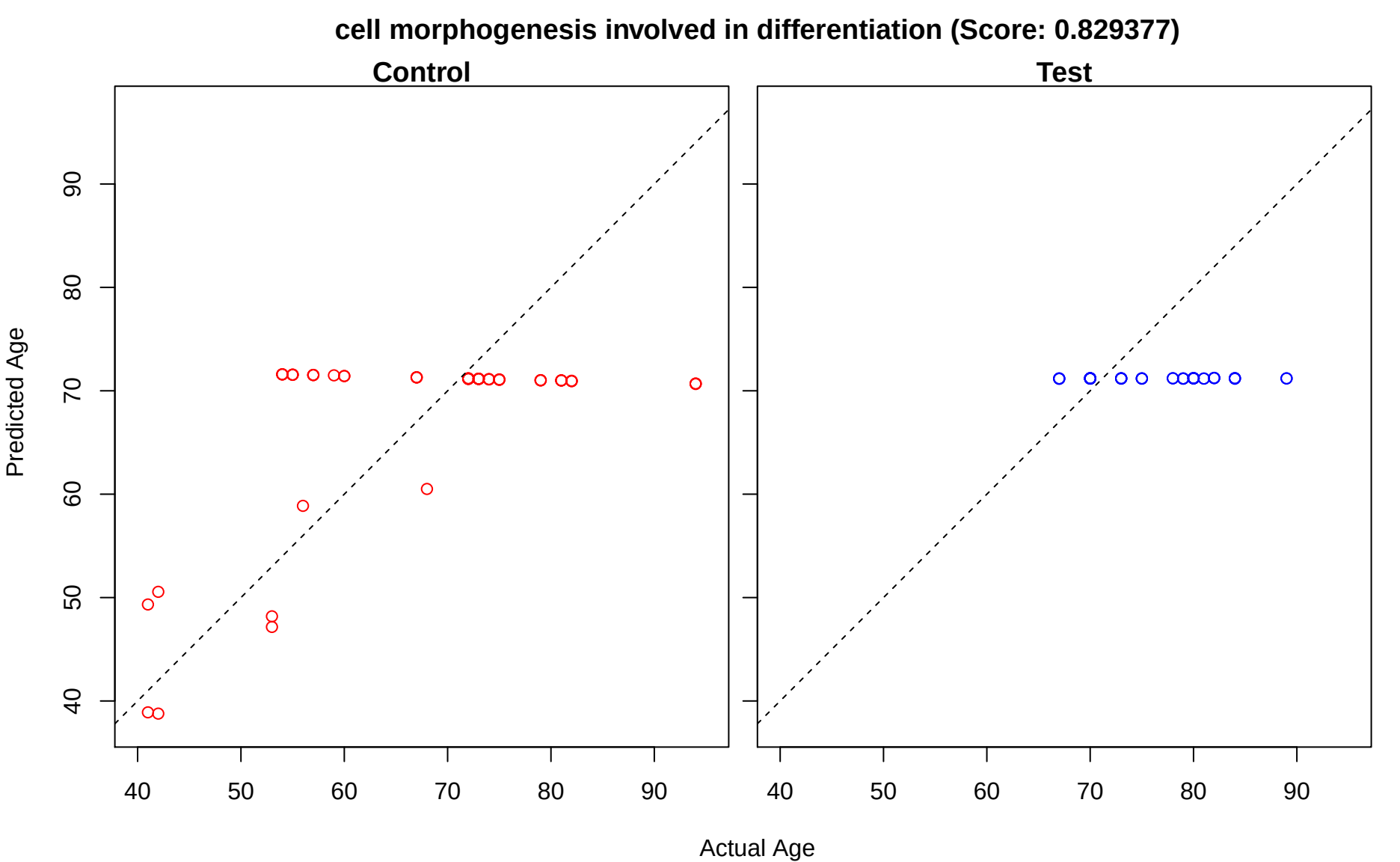
cell morphogenesis involved in differentiation (Score: 0.829377)
Control
Test
Predicted Age
Actual Age
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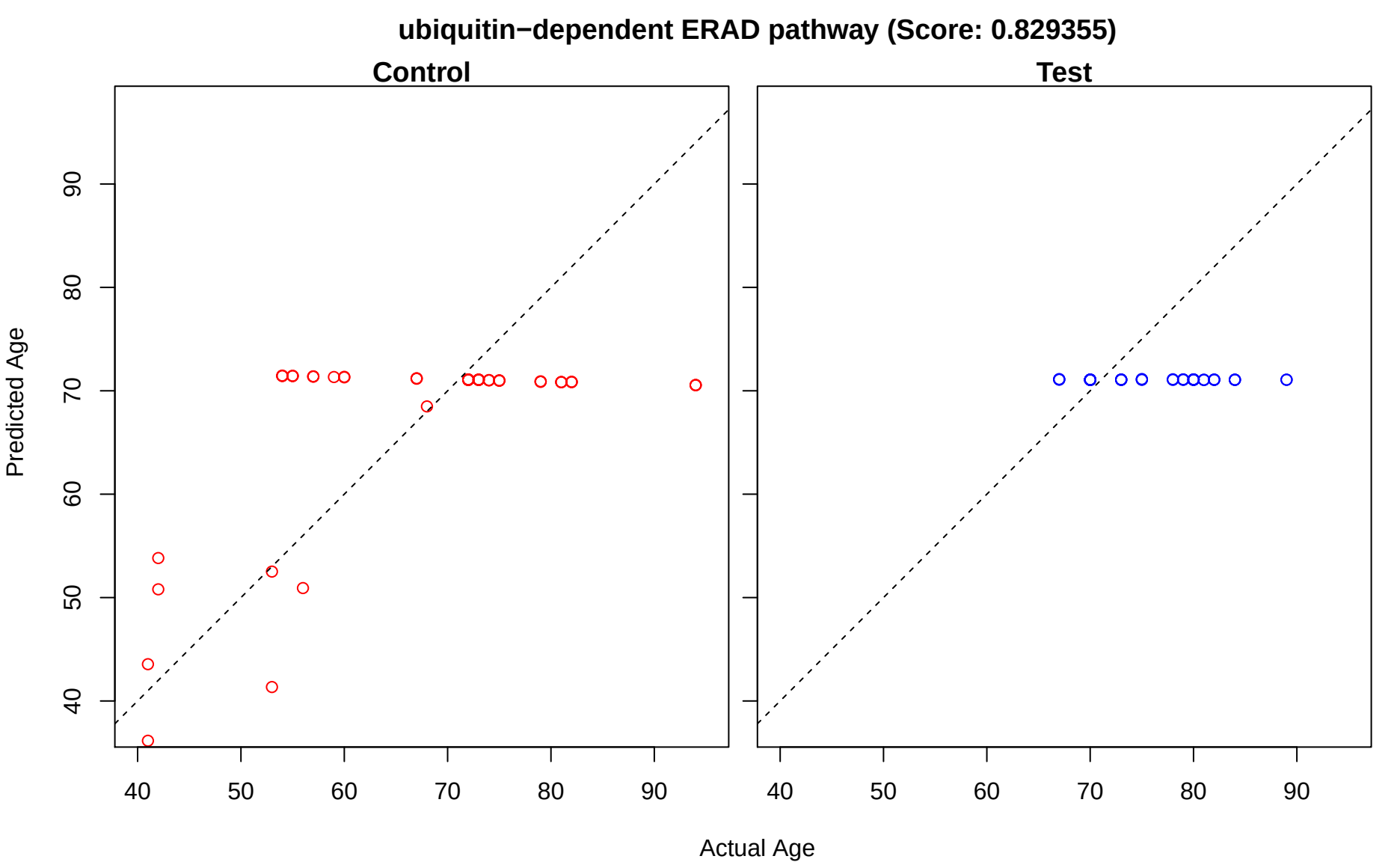
ubiquitin−dependent ERAD pathway (Score: 0.829355)
Control
Test
Predicted Age
Actual Age
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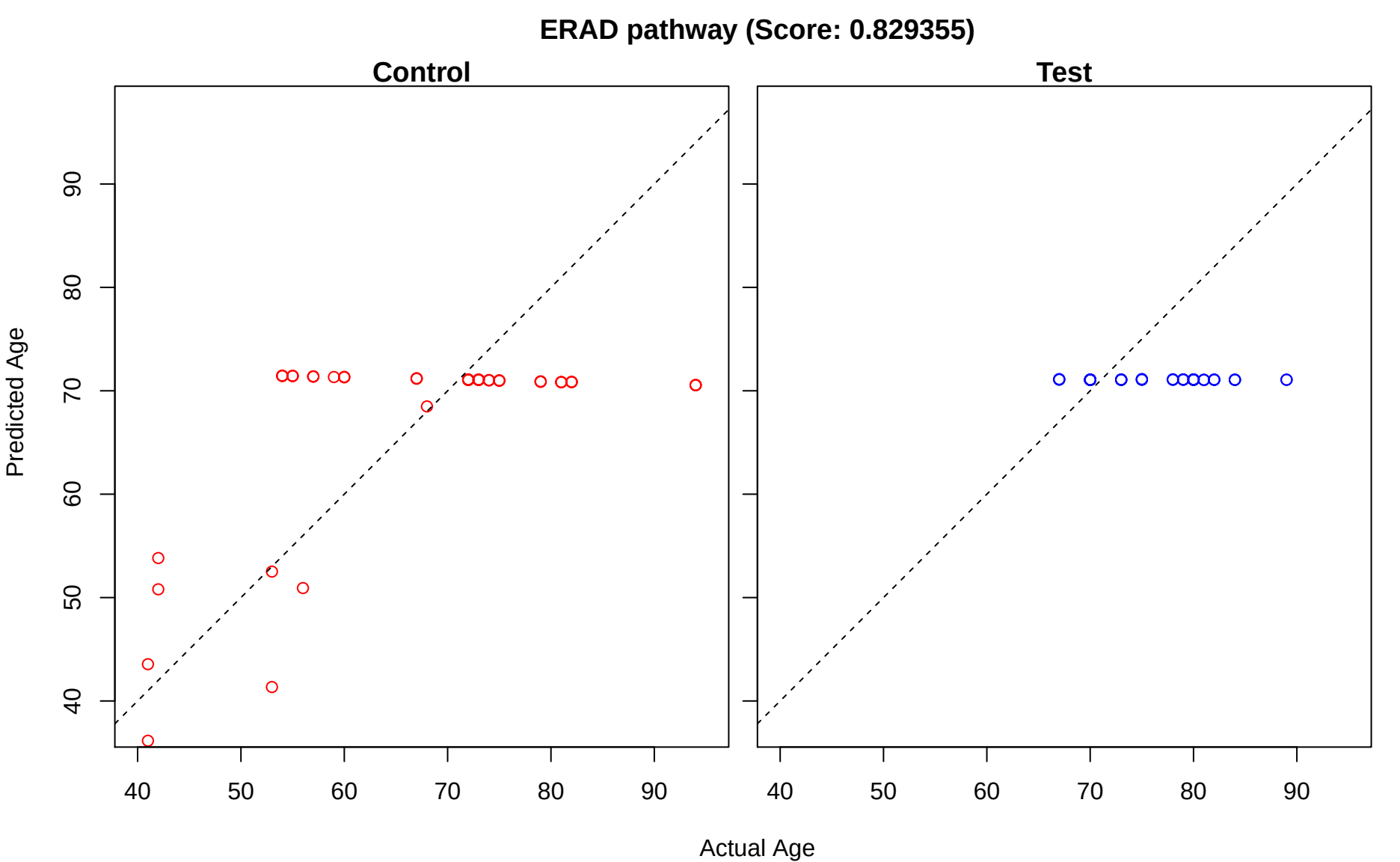
ERAD pathway (Score: 0.829355)
Control
Test
Predicted Age
Actual Age
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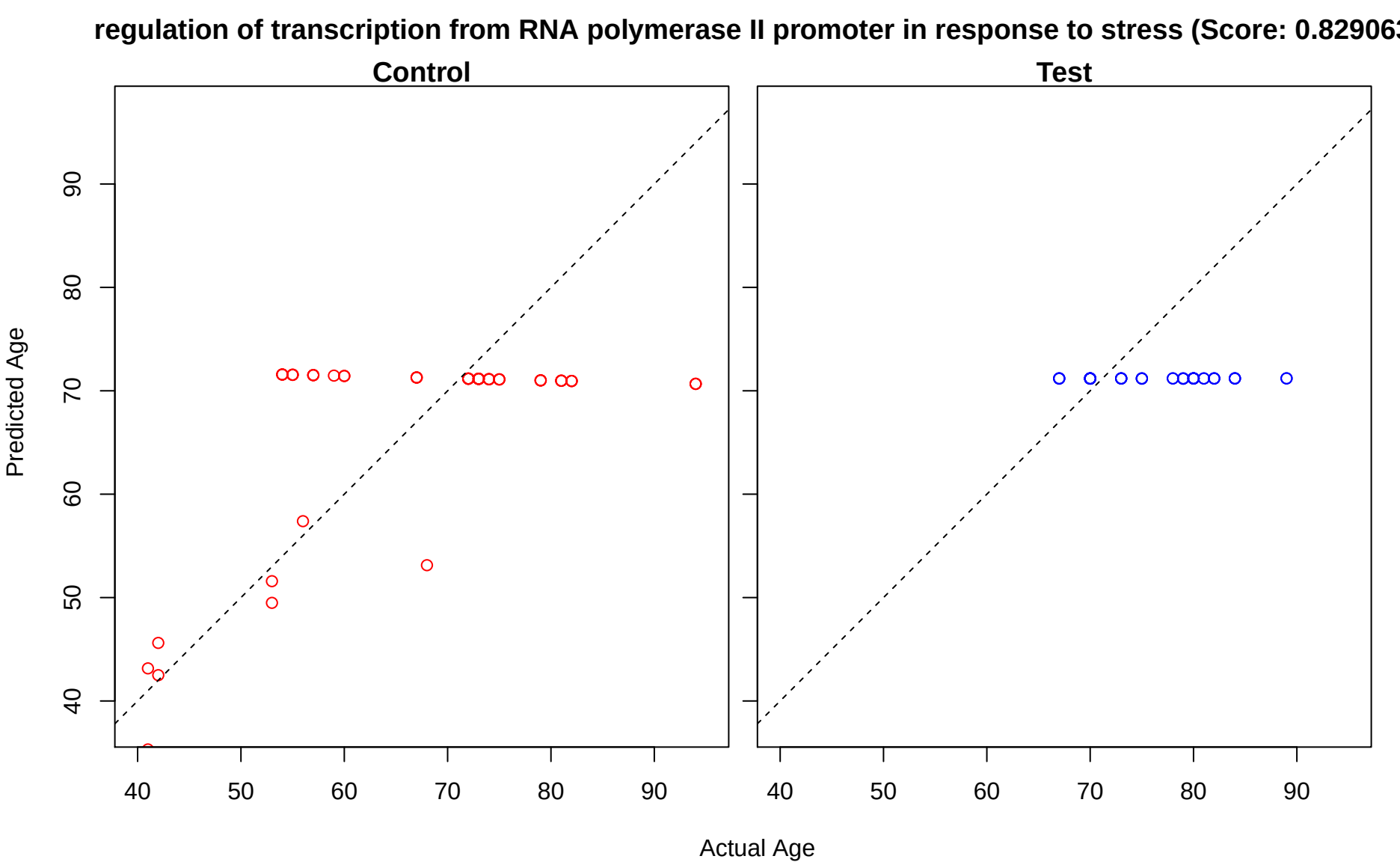
regulation of transcription from RNA polymerase II promoter in response to stress (Score: 0.829063
Control
Test
Predicted Age
Actual Age
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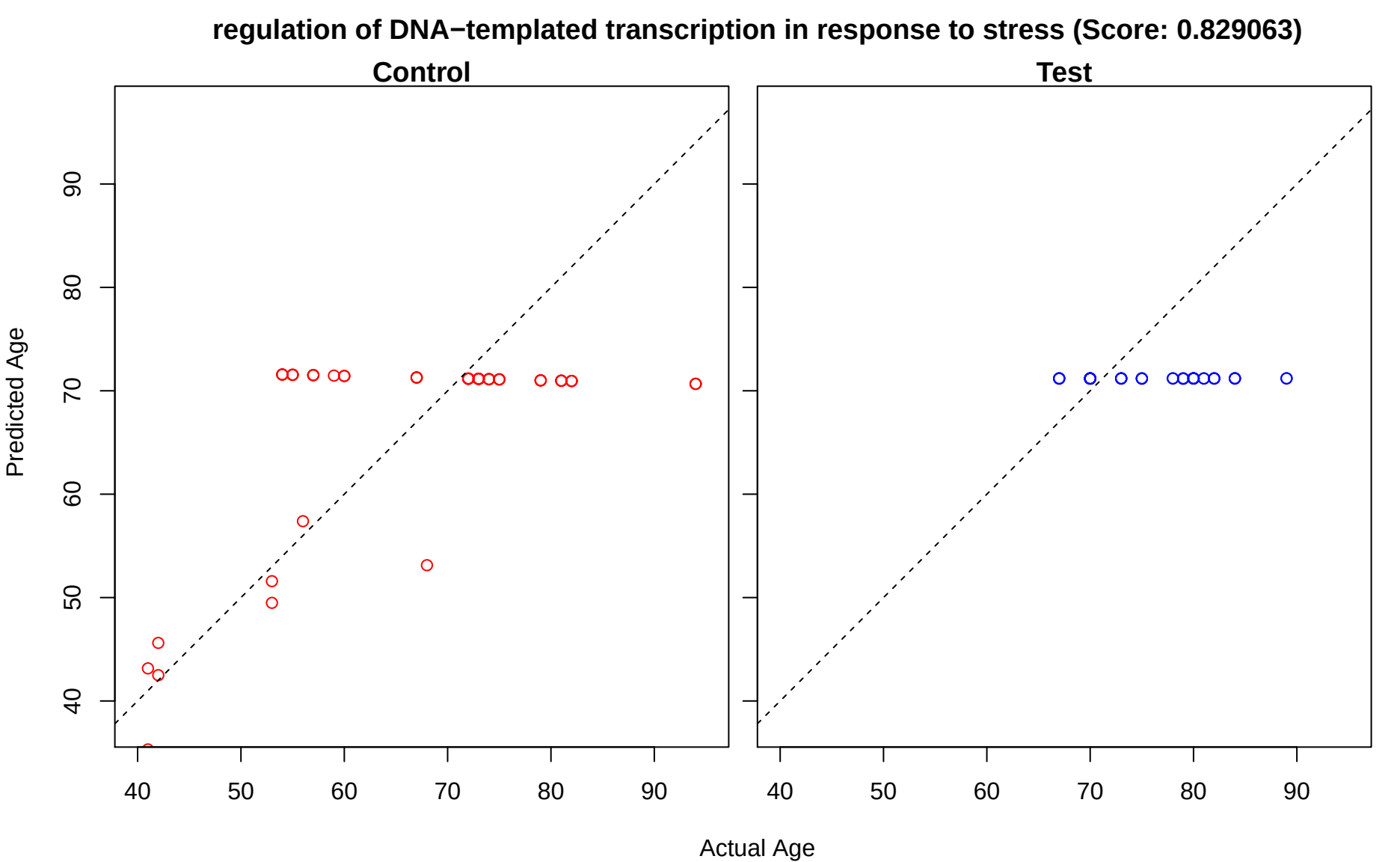
regulation of DNA−templated transcription in response to stress (Score: 0.829063)
Control
Test
Predicted Age
Actual Age
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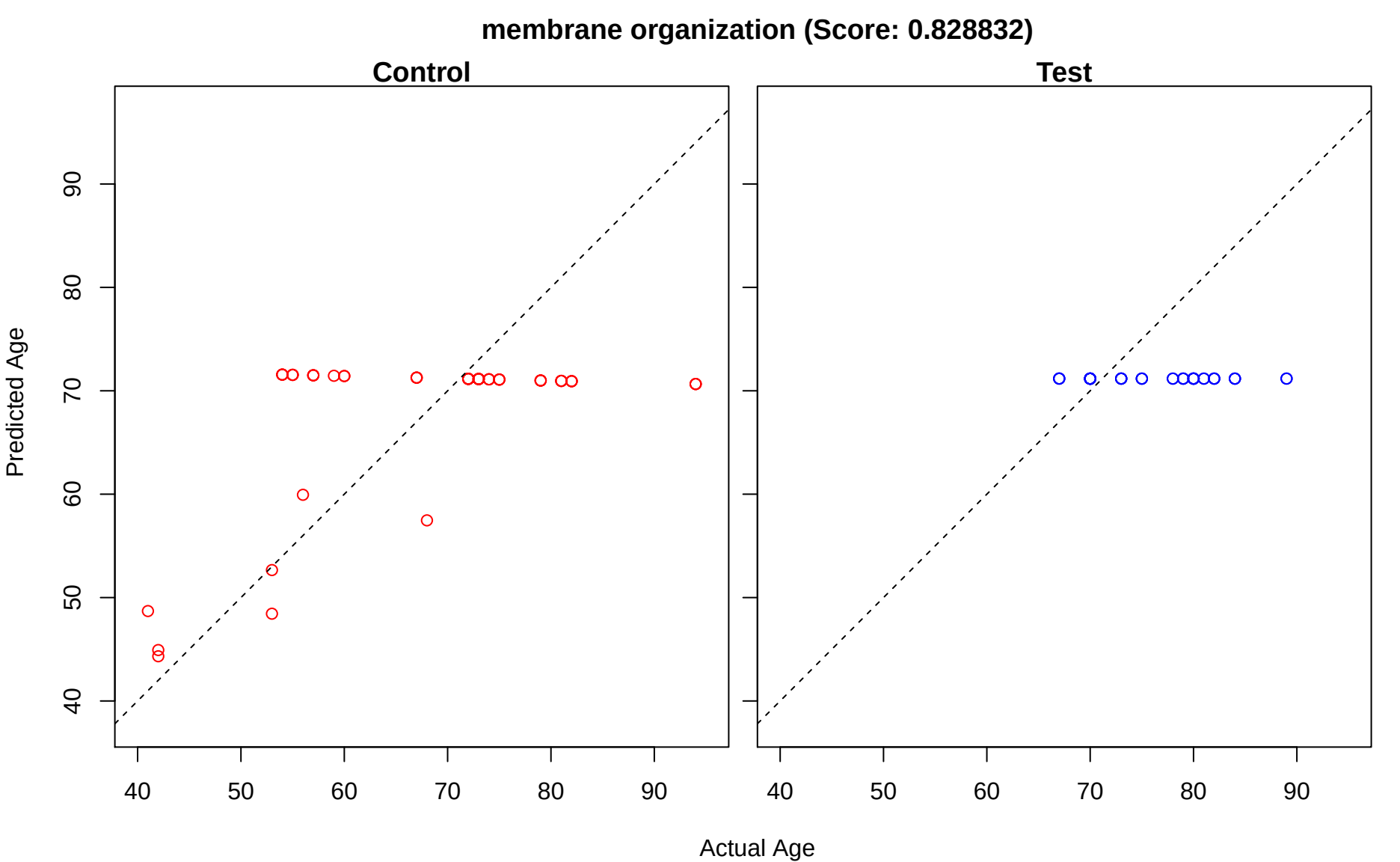
membrane organization (Score: 0.828832)
Control
Test
Predicted Age
Actual Age
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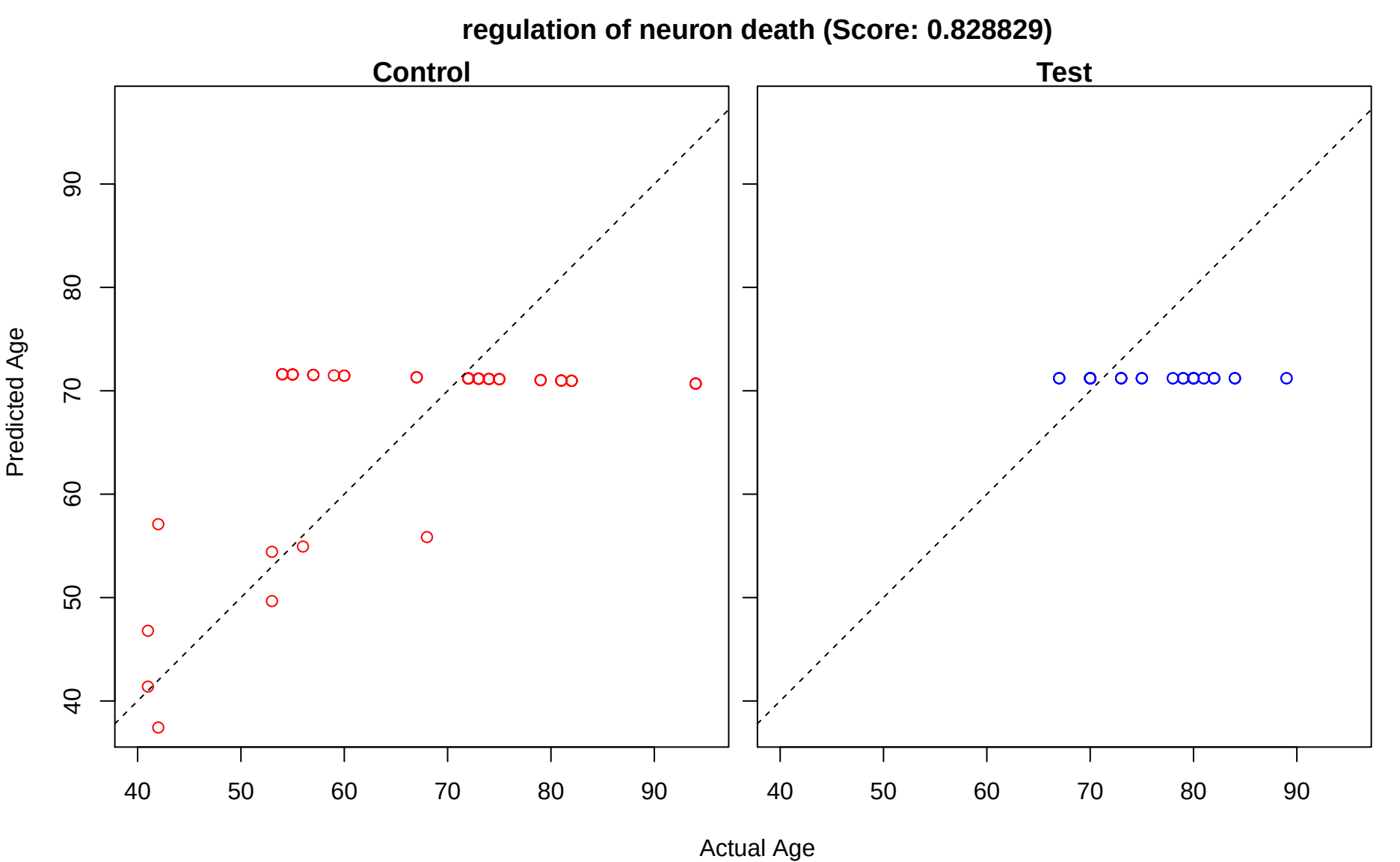
regulation of neuron death (Score: 0.828829)
Control
Test
Predicted Age
Actual Age
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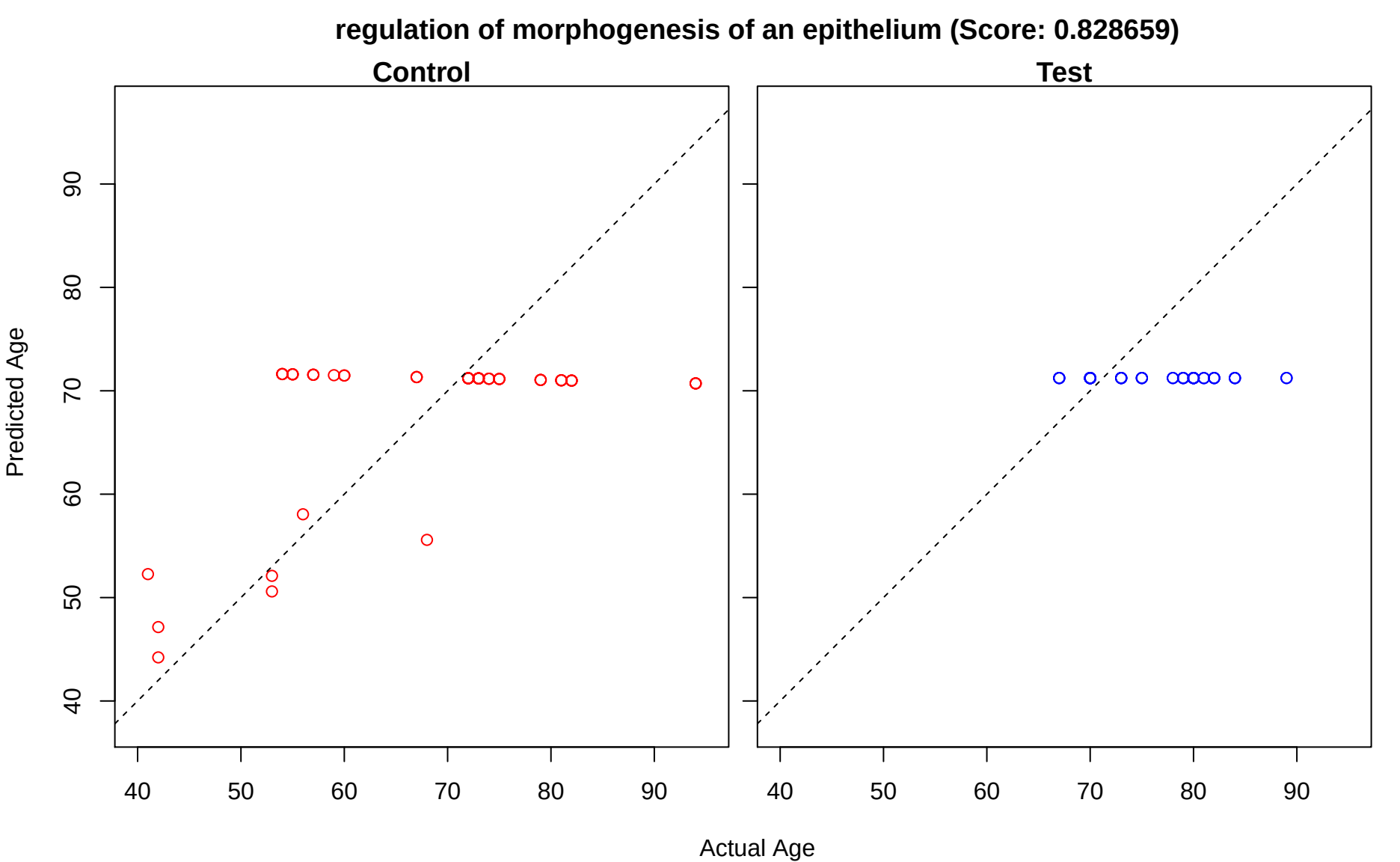
regulation of morphogenesis of an epithelium (Score: 0.828659)
Control
Test
Predicted Age
Actual Age
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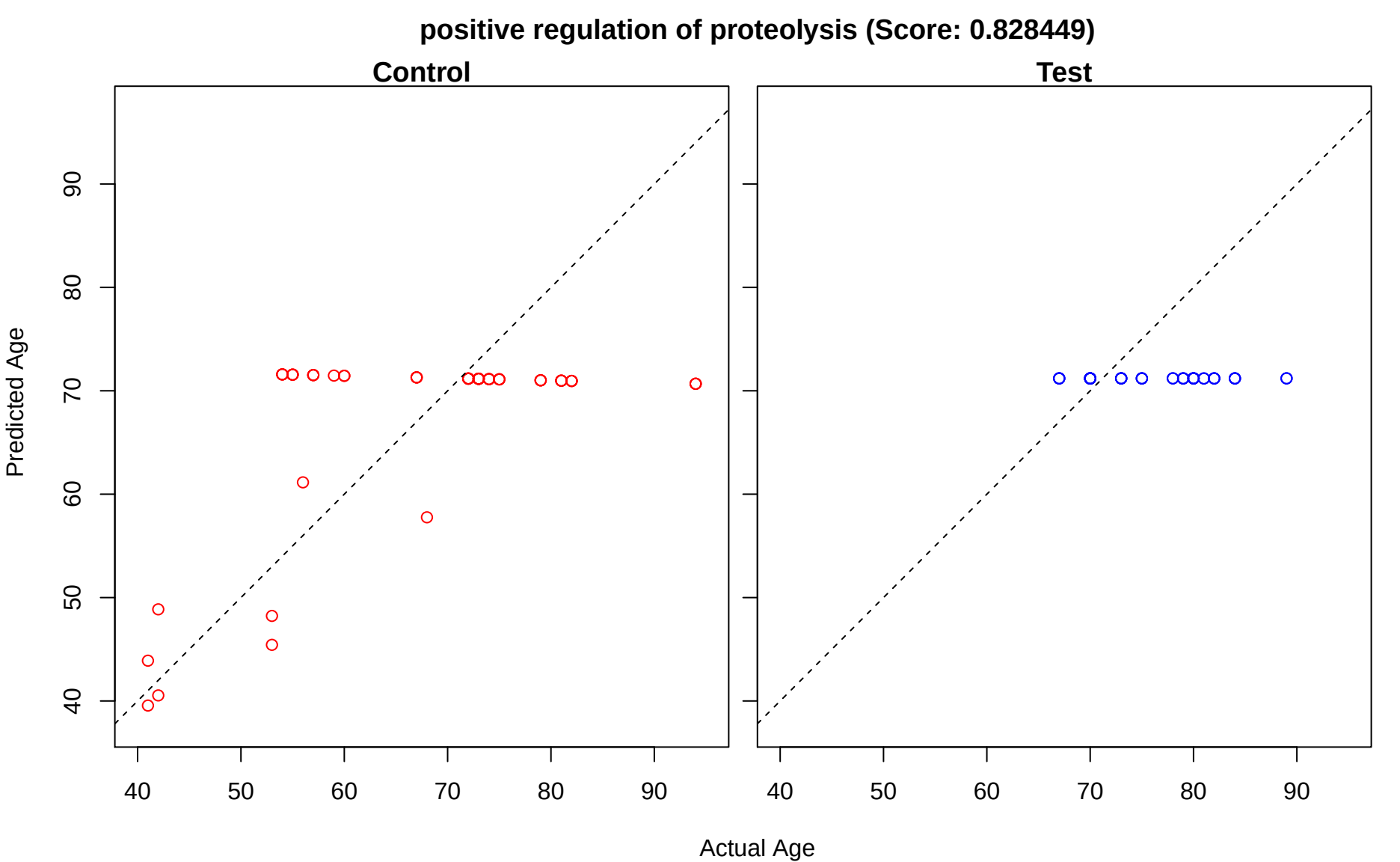
positive regulation of proteolysis (Score: 0.828449)
Control
Test
Predicted Age
Actual Age
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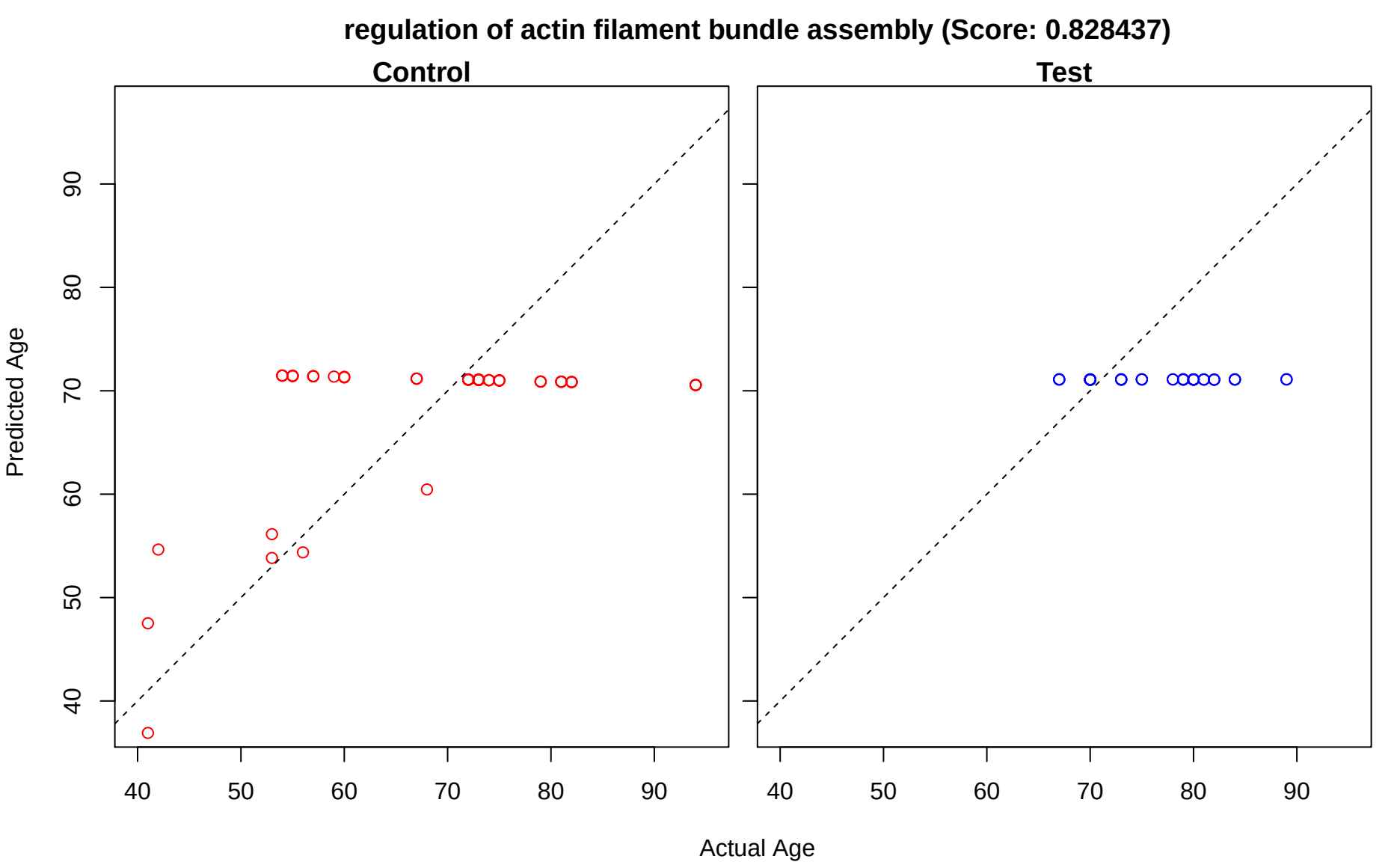
regulation of actin filament bundle assembly (Score: 0.828437)
Control
Test
Predicted Age
Actual Age
40
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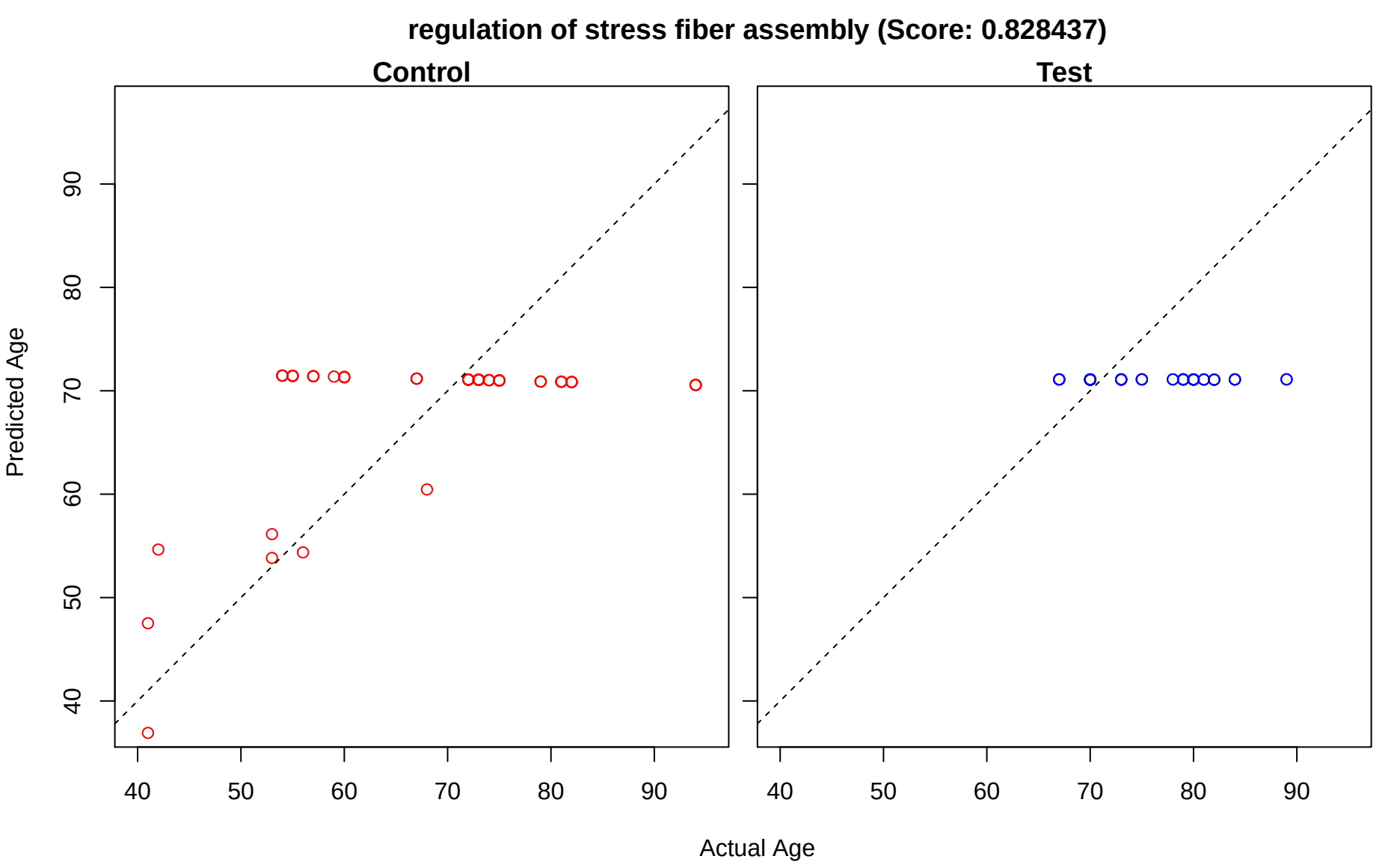
regulation of stress fiber assembly (Score: 0.828437)
Control
Test
Predicted Age
Actual Age
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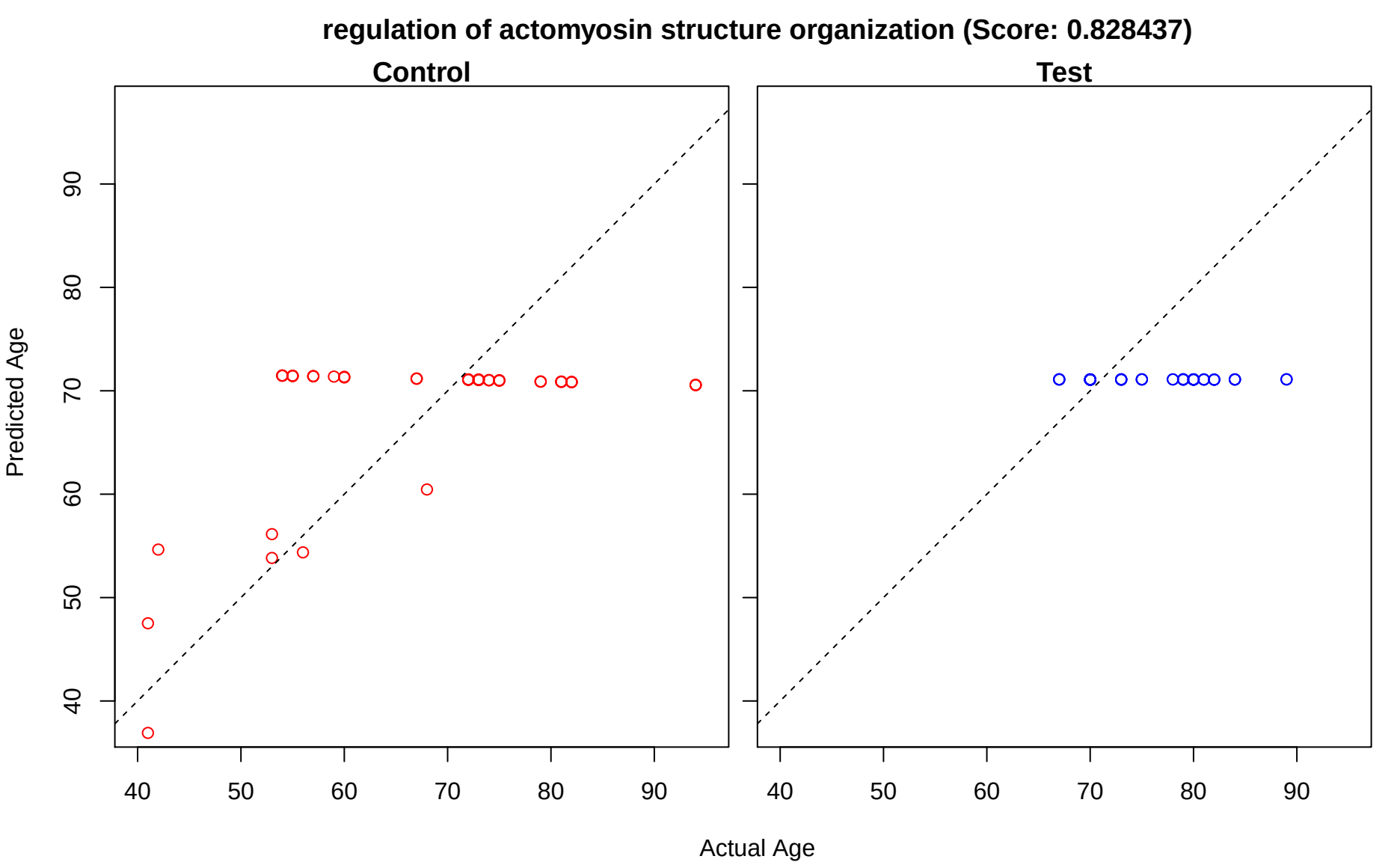
regulation of actomyosin structure organization (Score: 0.828437)
Control
Test
Predicted Age
Actual Age
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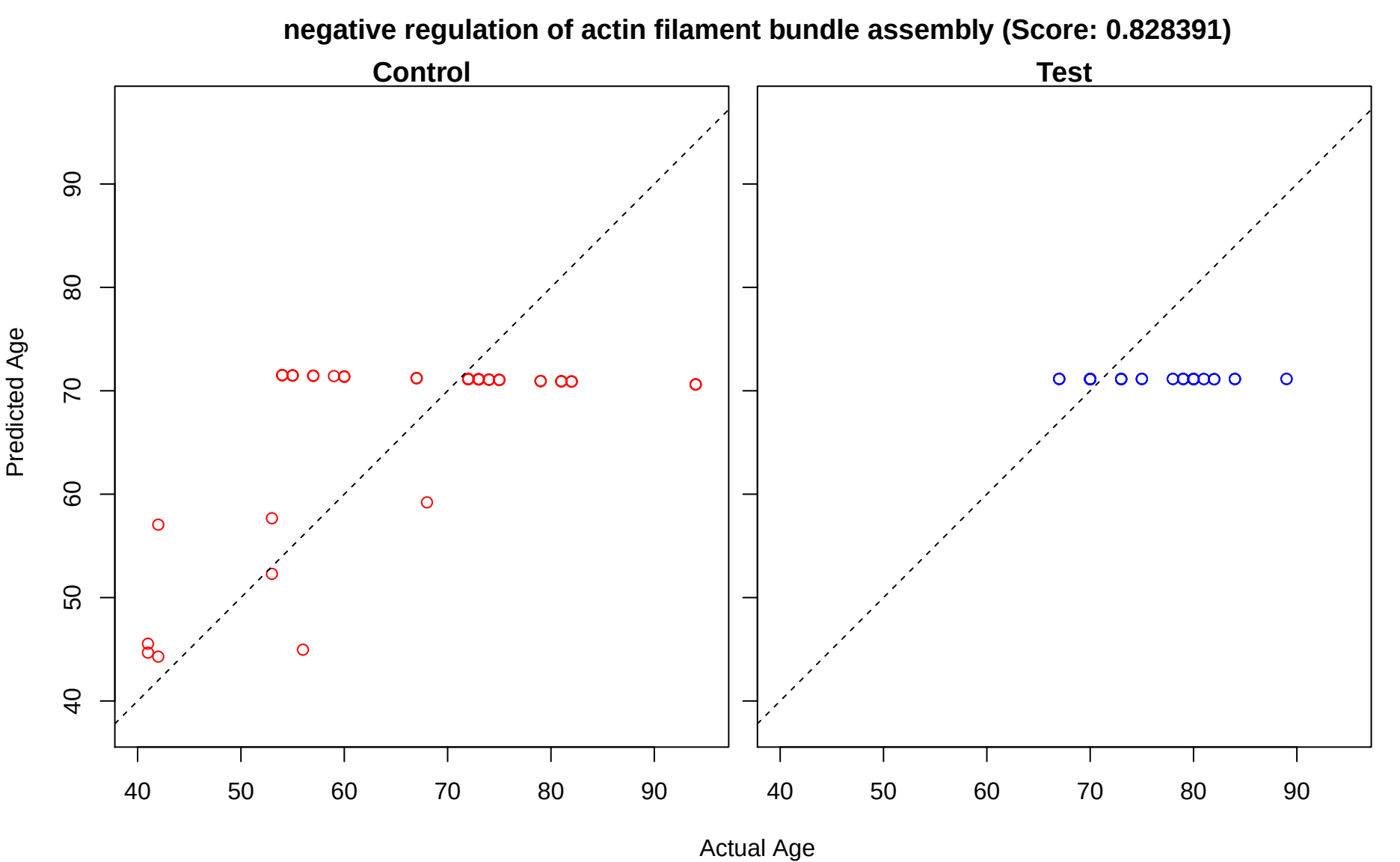
negative regulation of actin filament bundle assembly (Score: 0.828391)
Control
Test
Predicted Age
Actual Age
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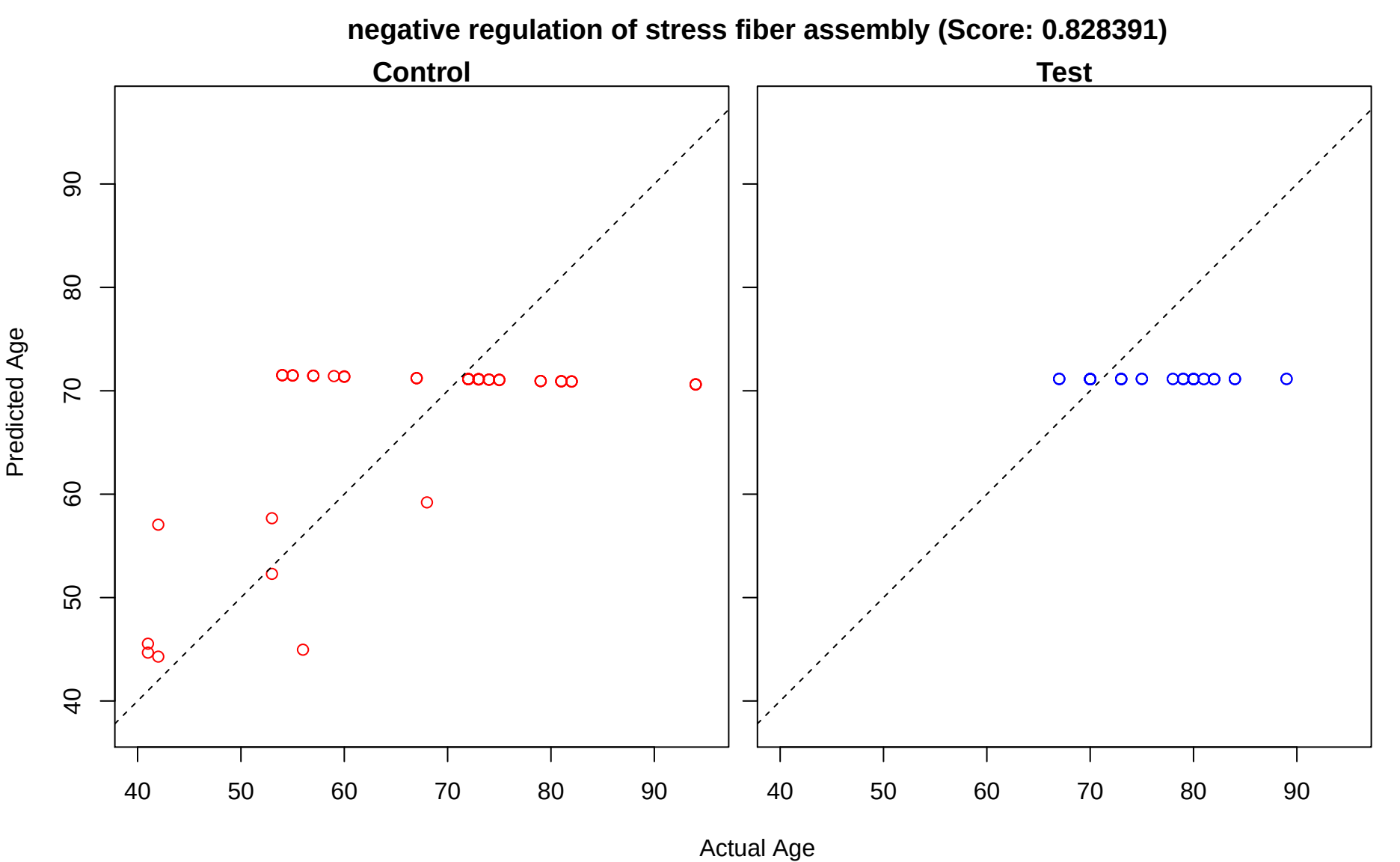
negative regulation of stress fiber assembly (Score: 0.828391)
Control
Test
Predicted Age
Actual Age
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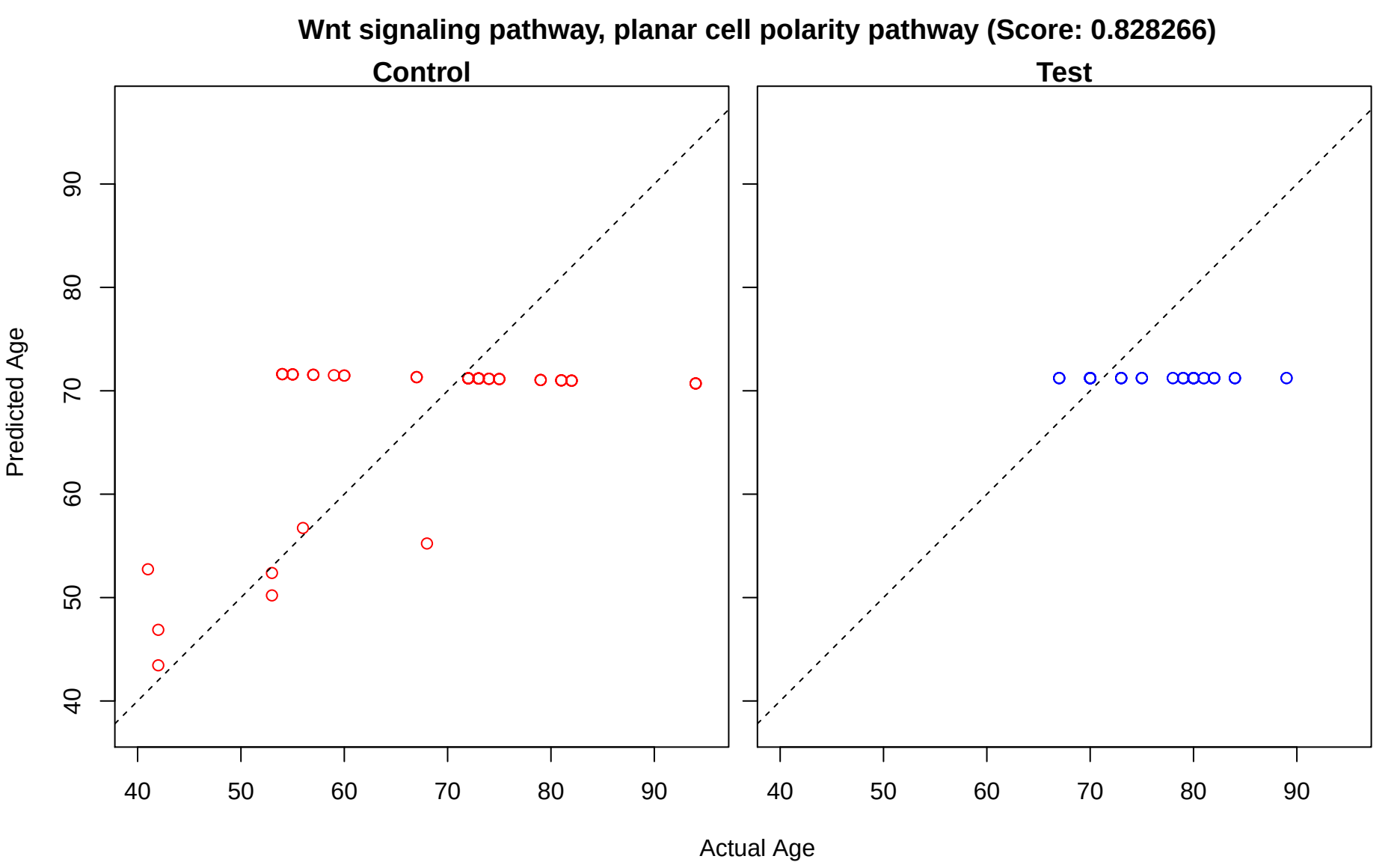
Wnt signaling pathway, planar cell polarity pathway (Score: 0.828266)
Control
Test
Predicted Age
Actual Age
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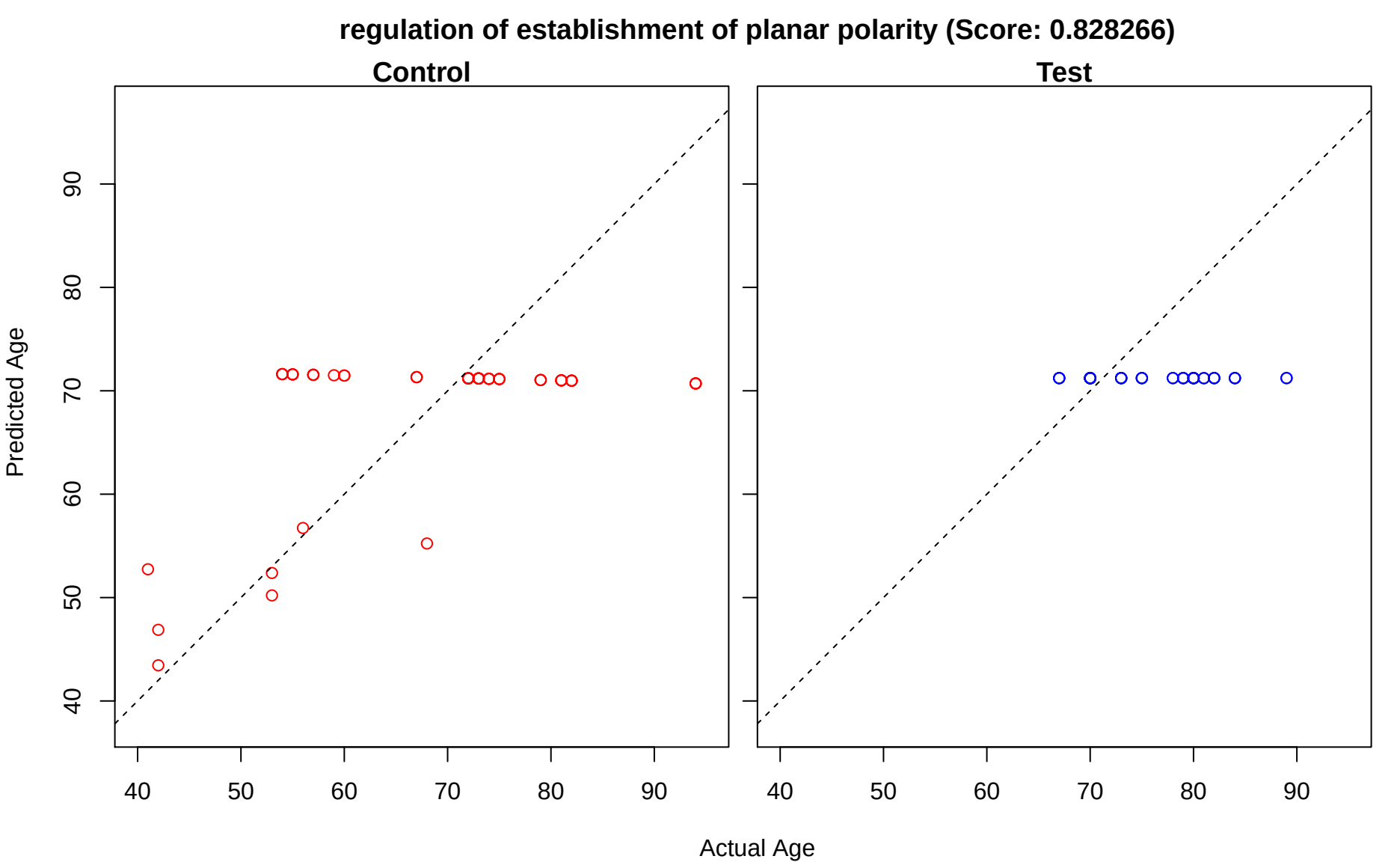
regulation of establishment of planar polarity (Score: 0.828266)
Control
Test
Predicted Age
Actual Age
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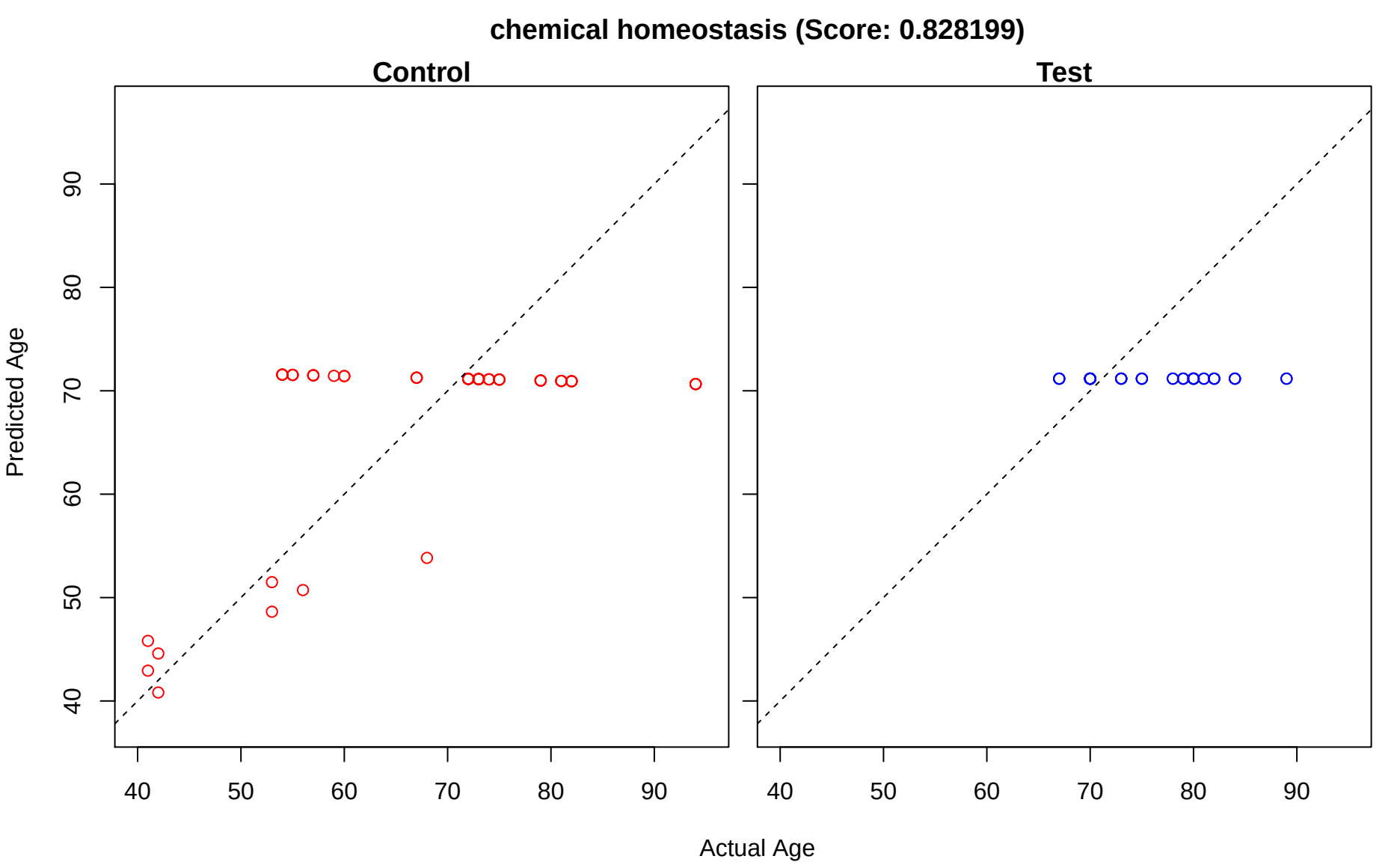
chemical homeostasis (Score: 0.828199)
Control
Test
Predicted Age
Actual Age
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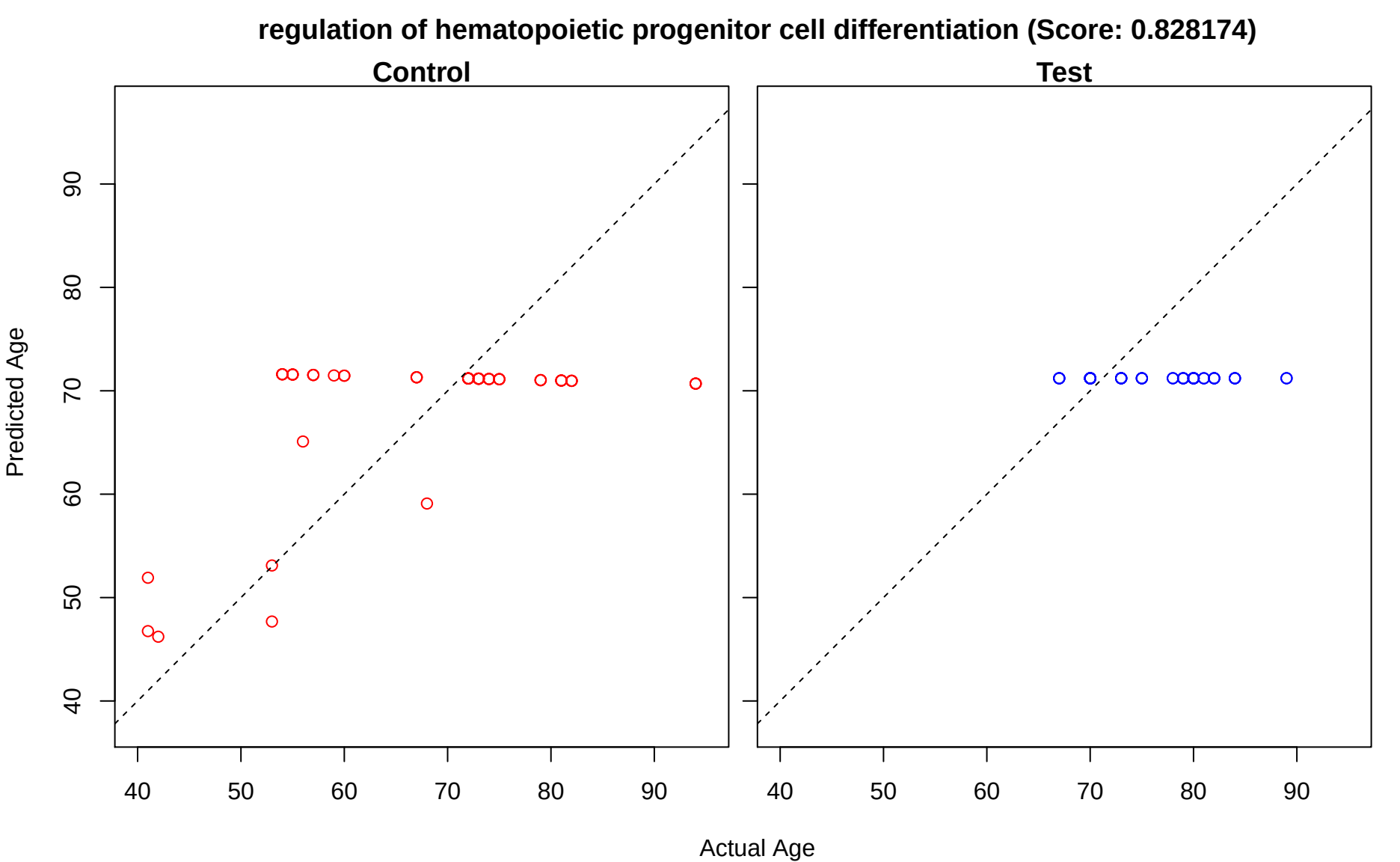
regulation of hematopoietic progenitor cell differentiation (Score: 0.828174)
Control
Test
Predicted Age
Actual Age
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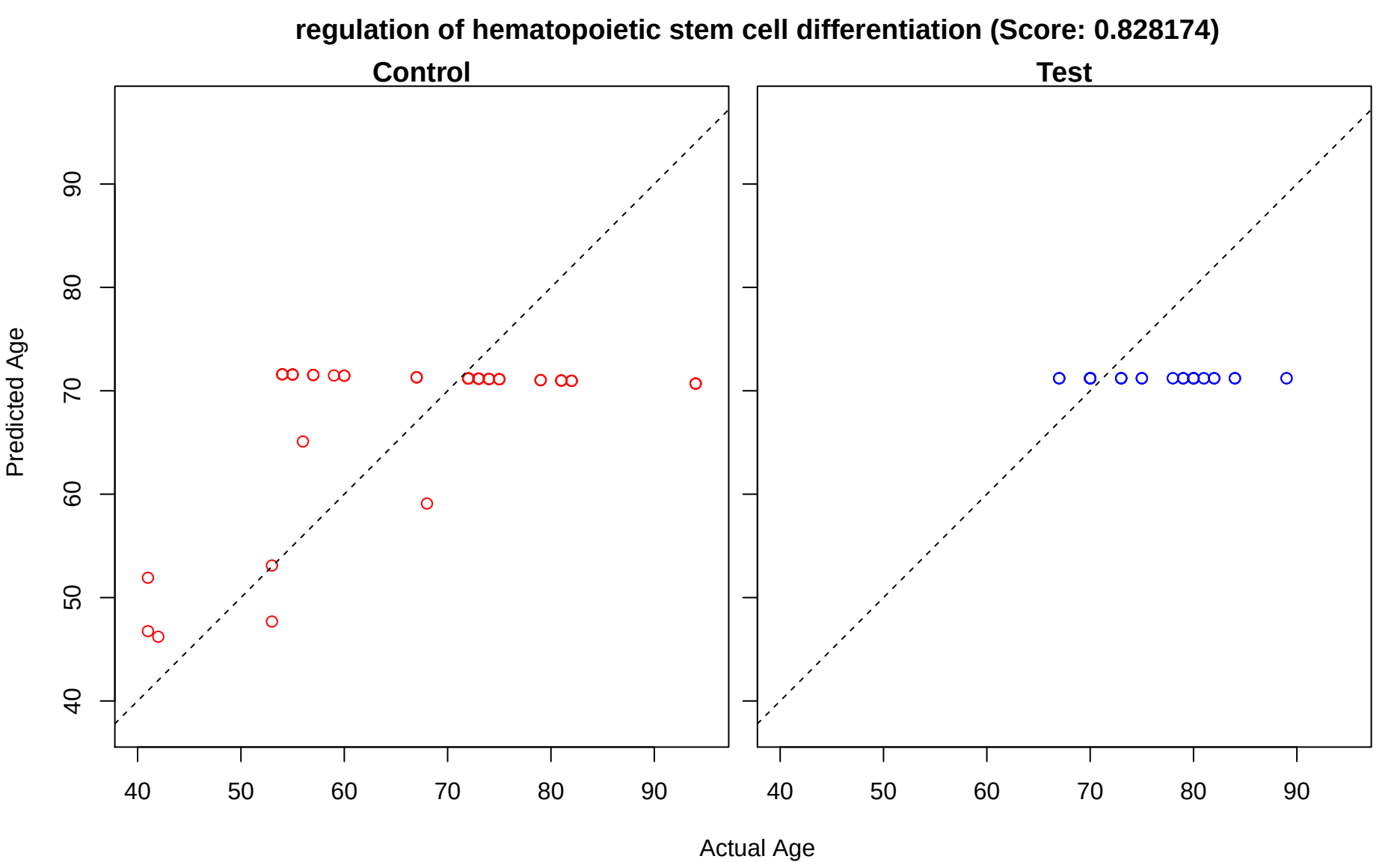
regulation of hematopoietic stem cell differentiation (Score: 0.828174)
Control
Test
Predicted Age
Actual Age
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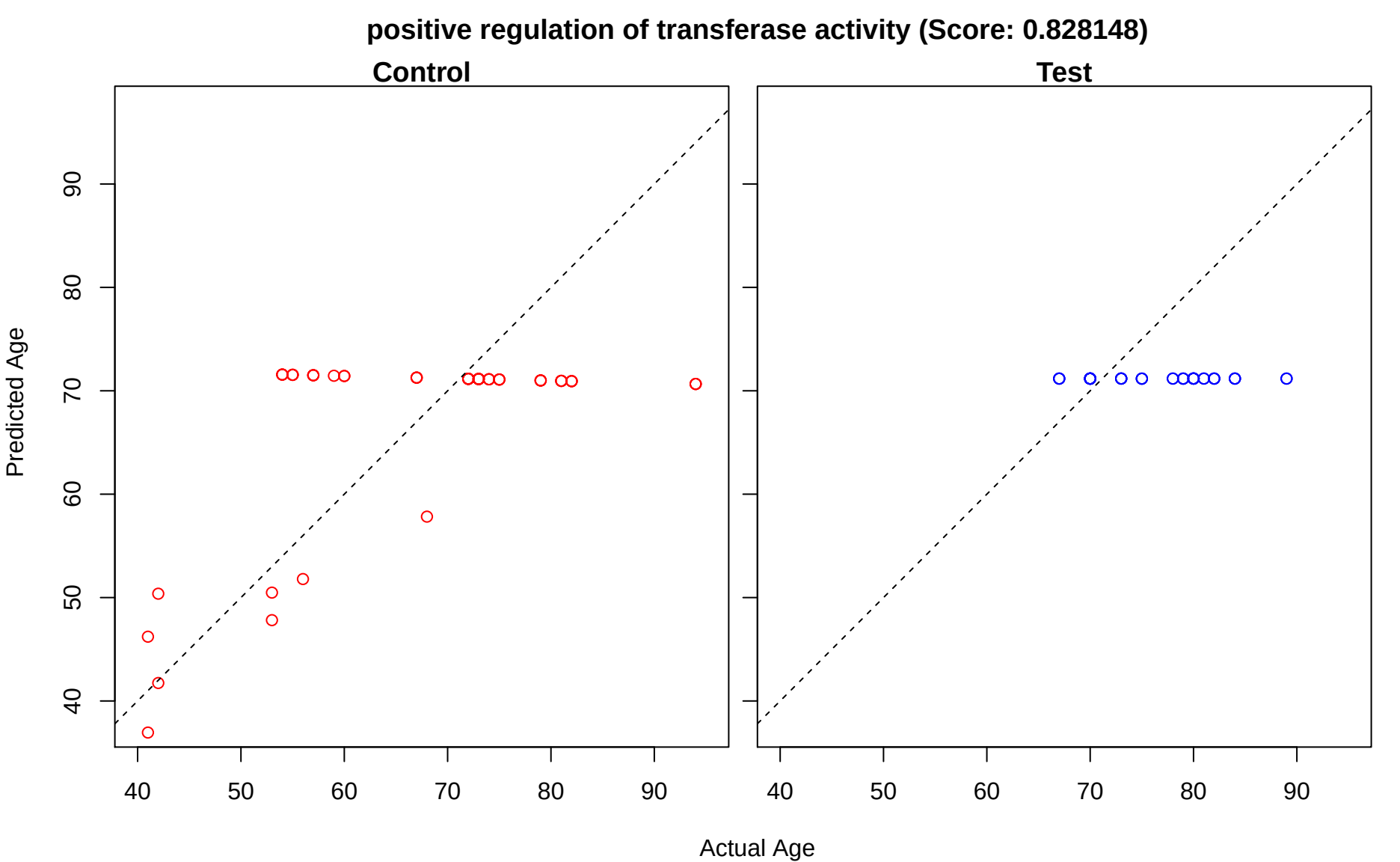
positive regulation of transferase activity (Score: 0.828148)
Control
Test
Predicted Age
Actual Age
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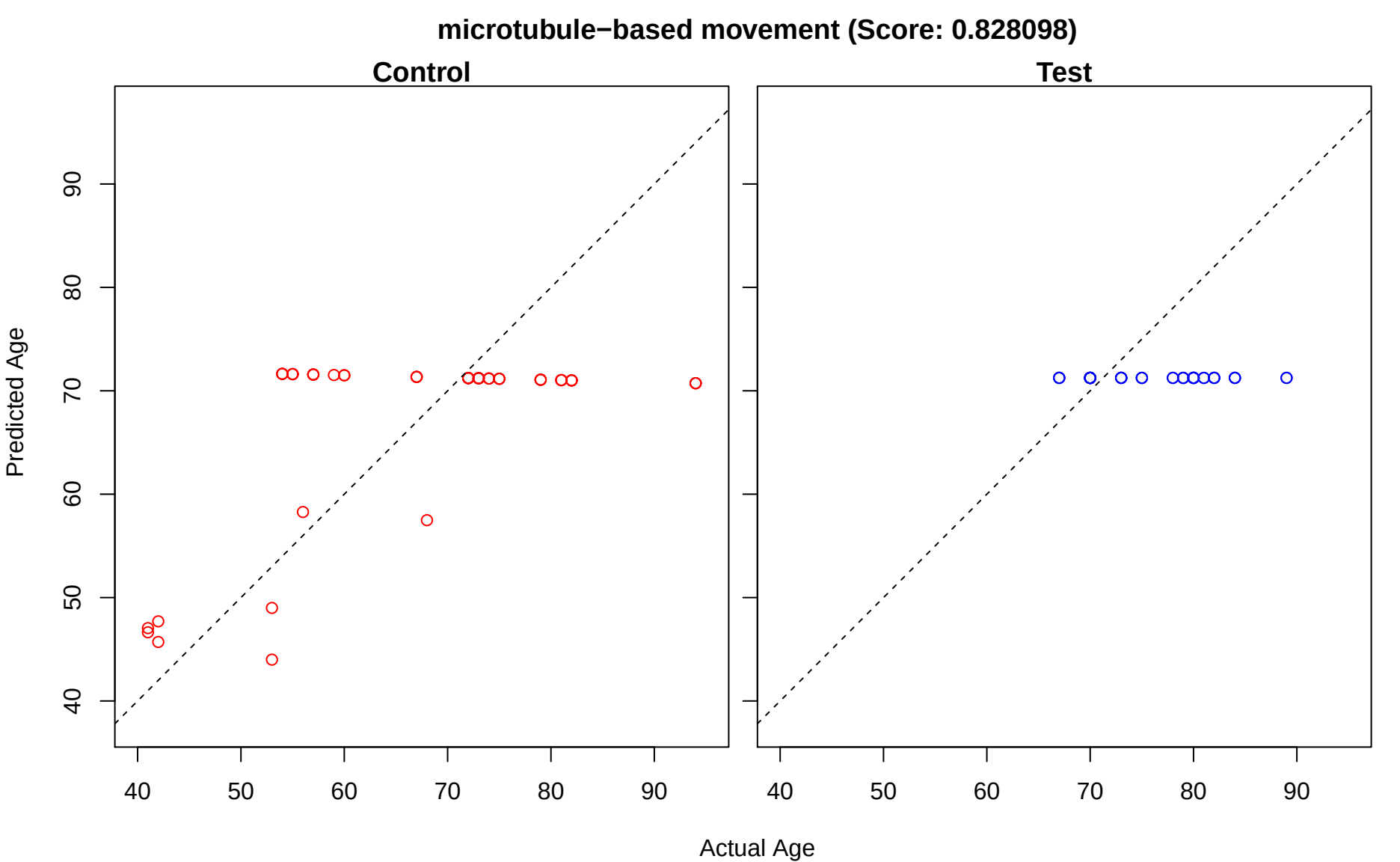
microtubule−based movement (Score: 0.828098)
Control
Test
Predicted Age
Actual Age
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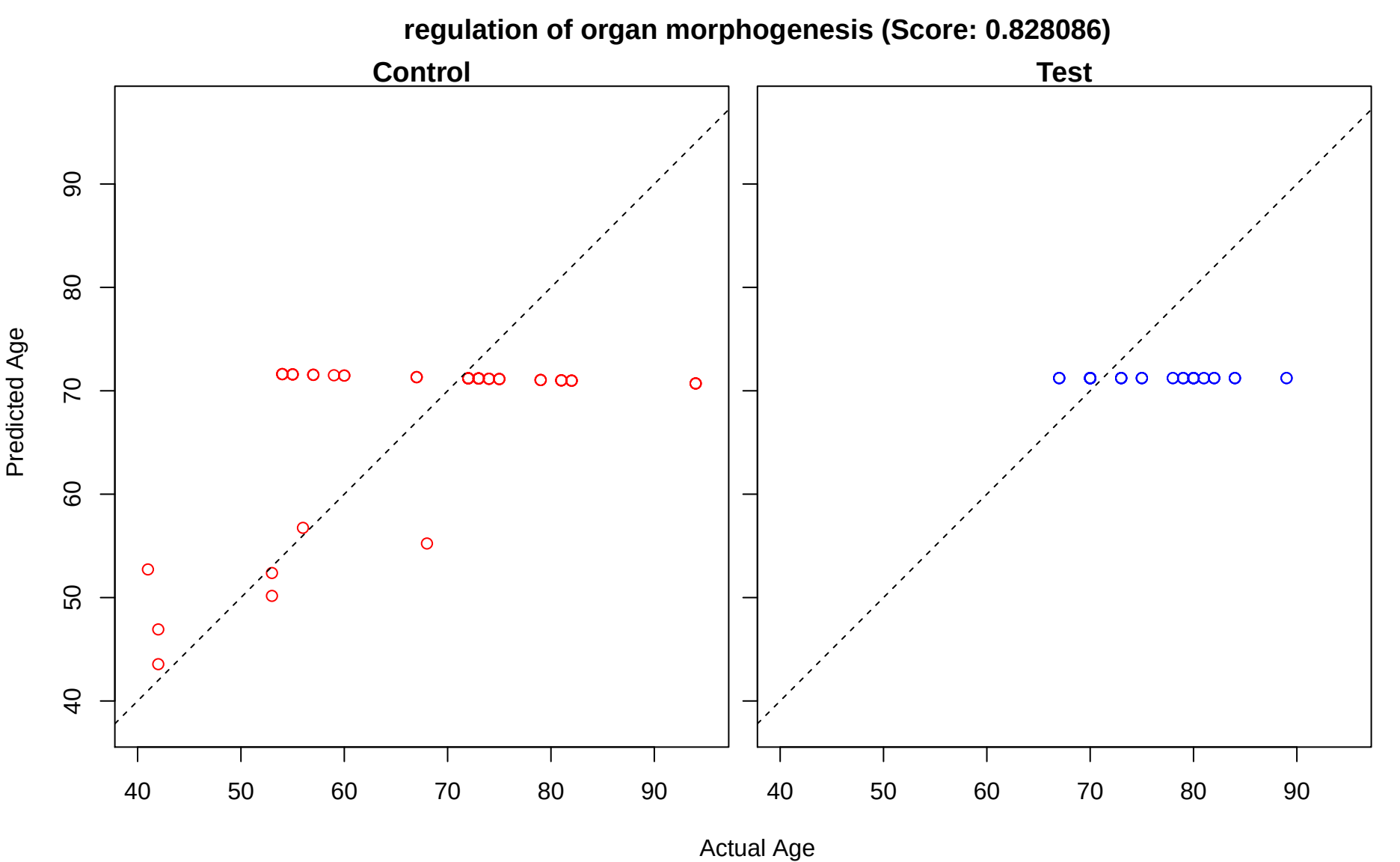
regulation of organ morphogenesis (Score: 0.828086)
Control
Test
Predicted Age
Actual Age
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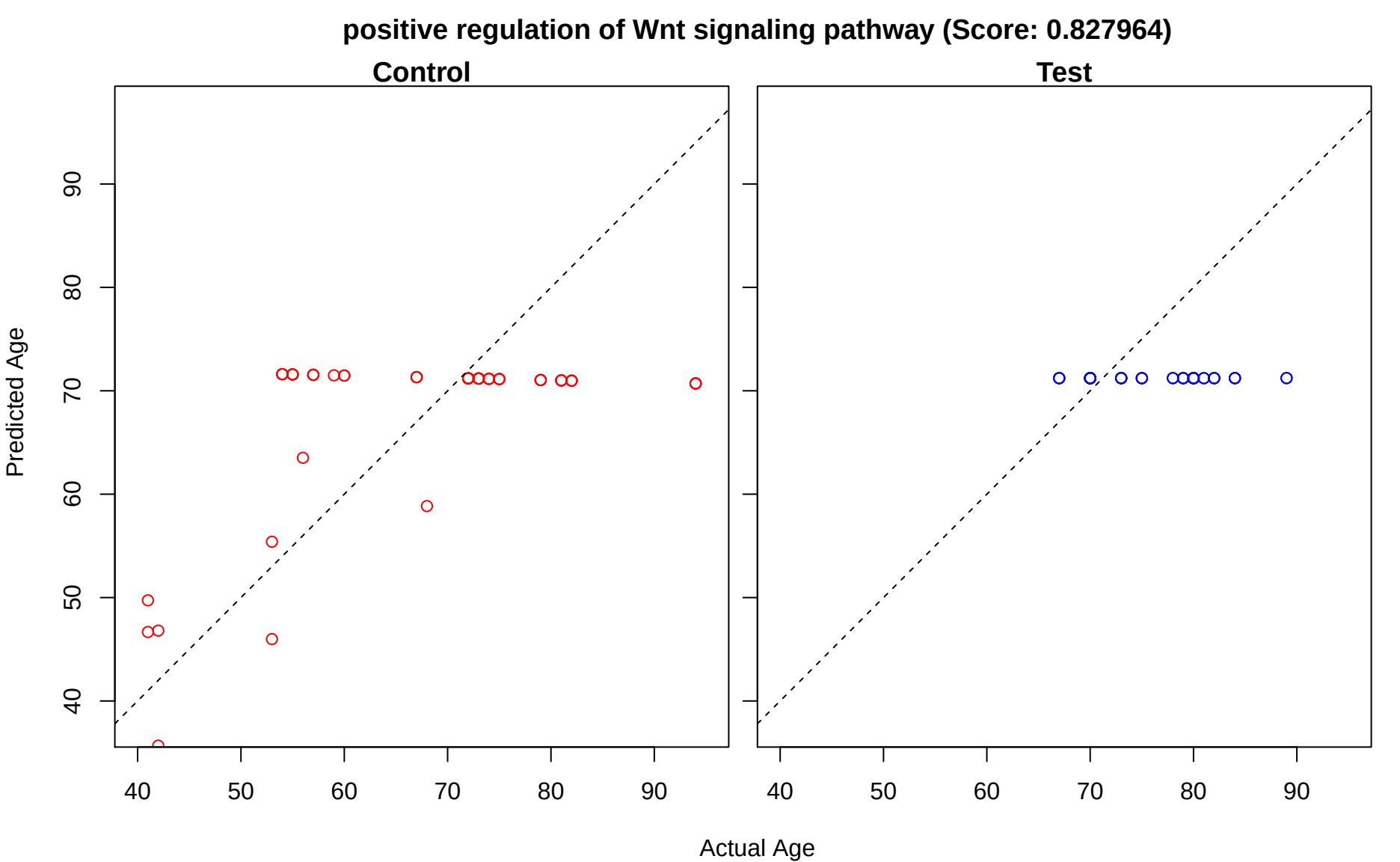
positive regulation of Wnt signaling pathway (Score: 0.827964)
Control
Test
Predicted Age
Actual Age
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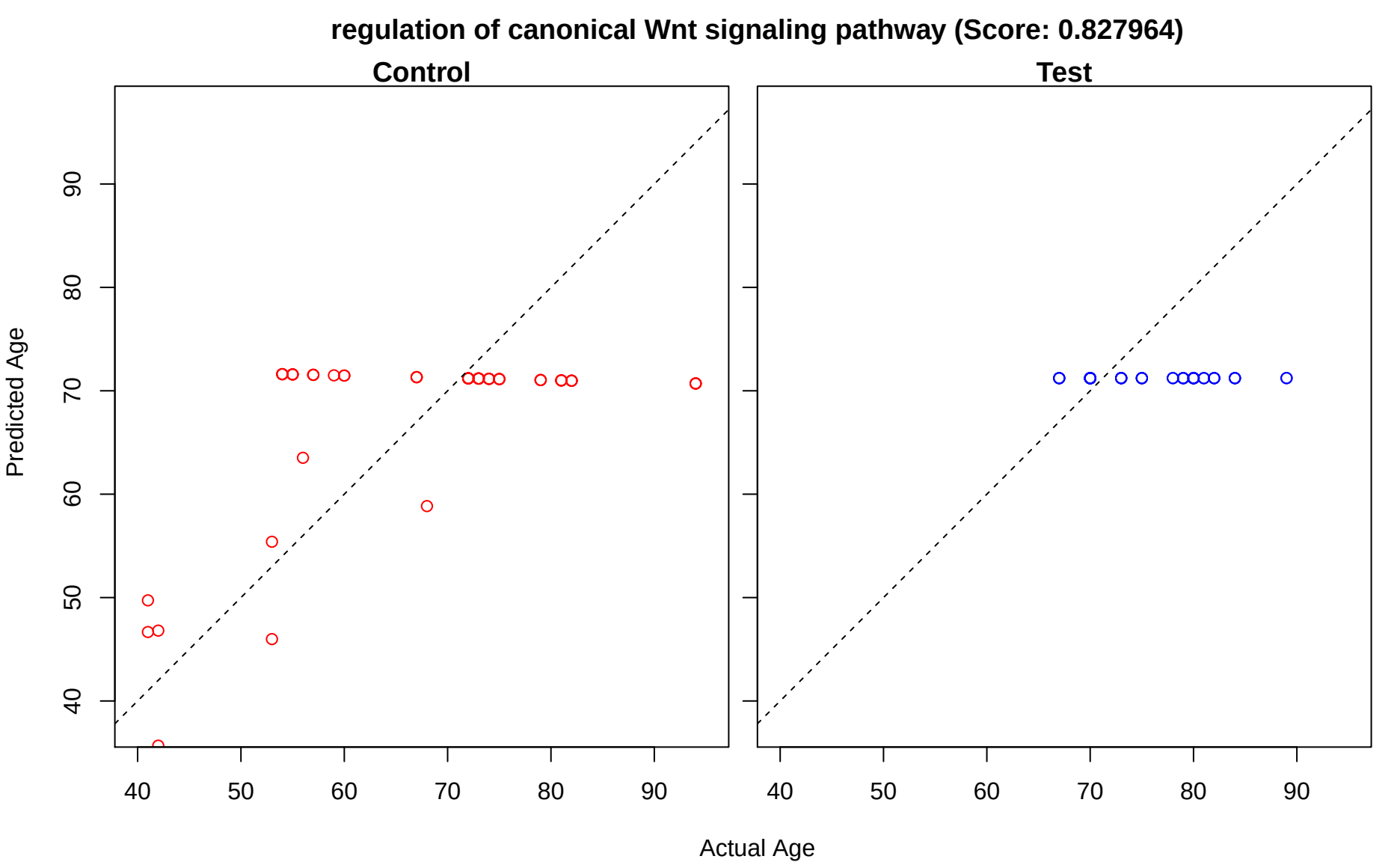
regulation of canonical Wnt signaling pathway (Score: 0.827964)
Control
Test
Predicted Age
Actual Age
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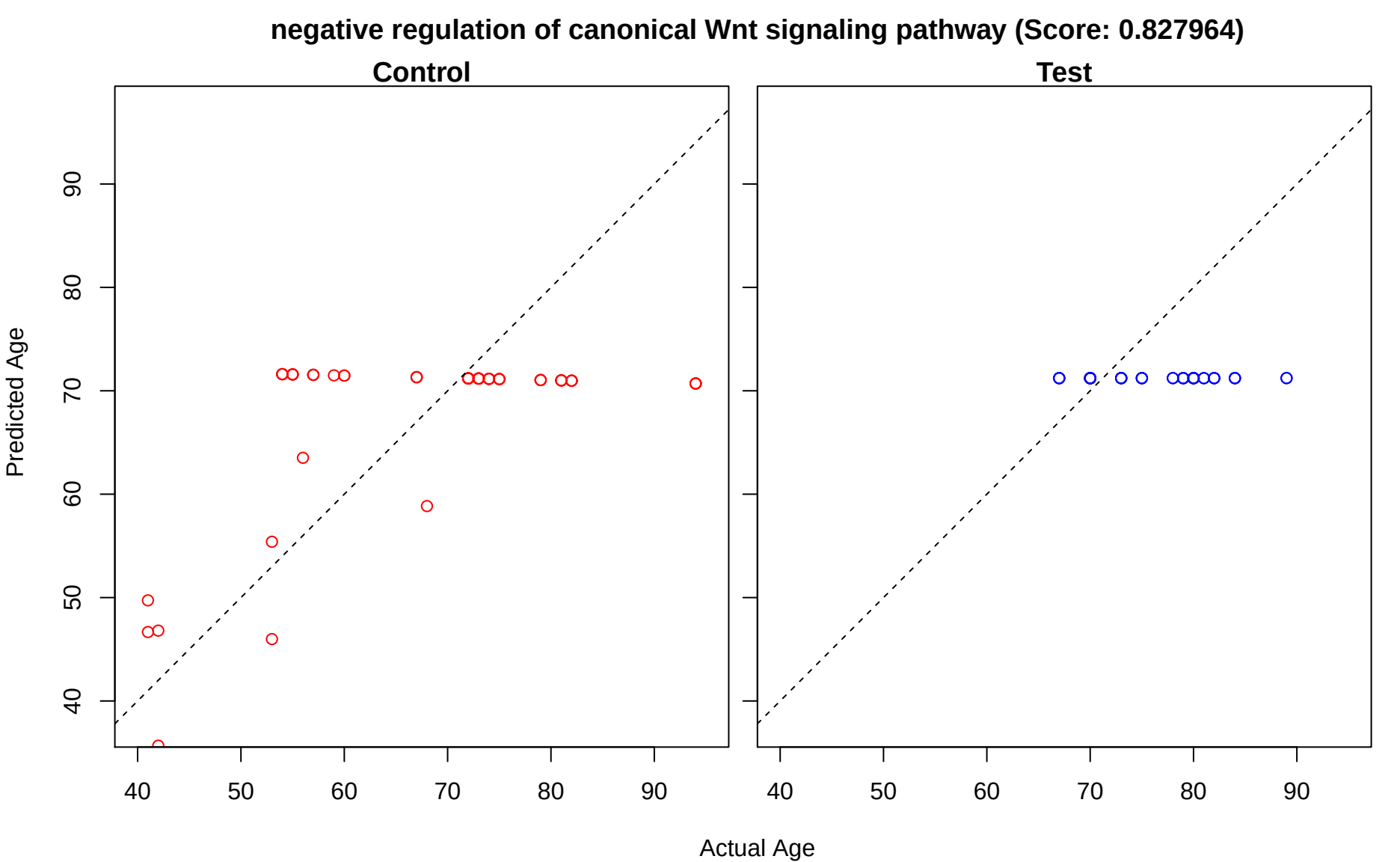
negative regulation of canonical Wnt signaling pathway (Score: 0.827964)
Control
Test
Predicted Age
Actual Age
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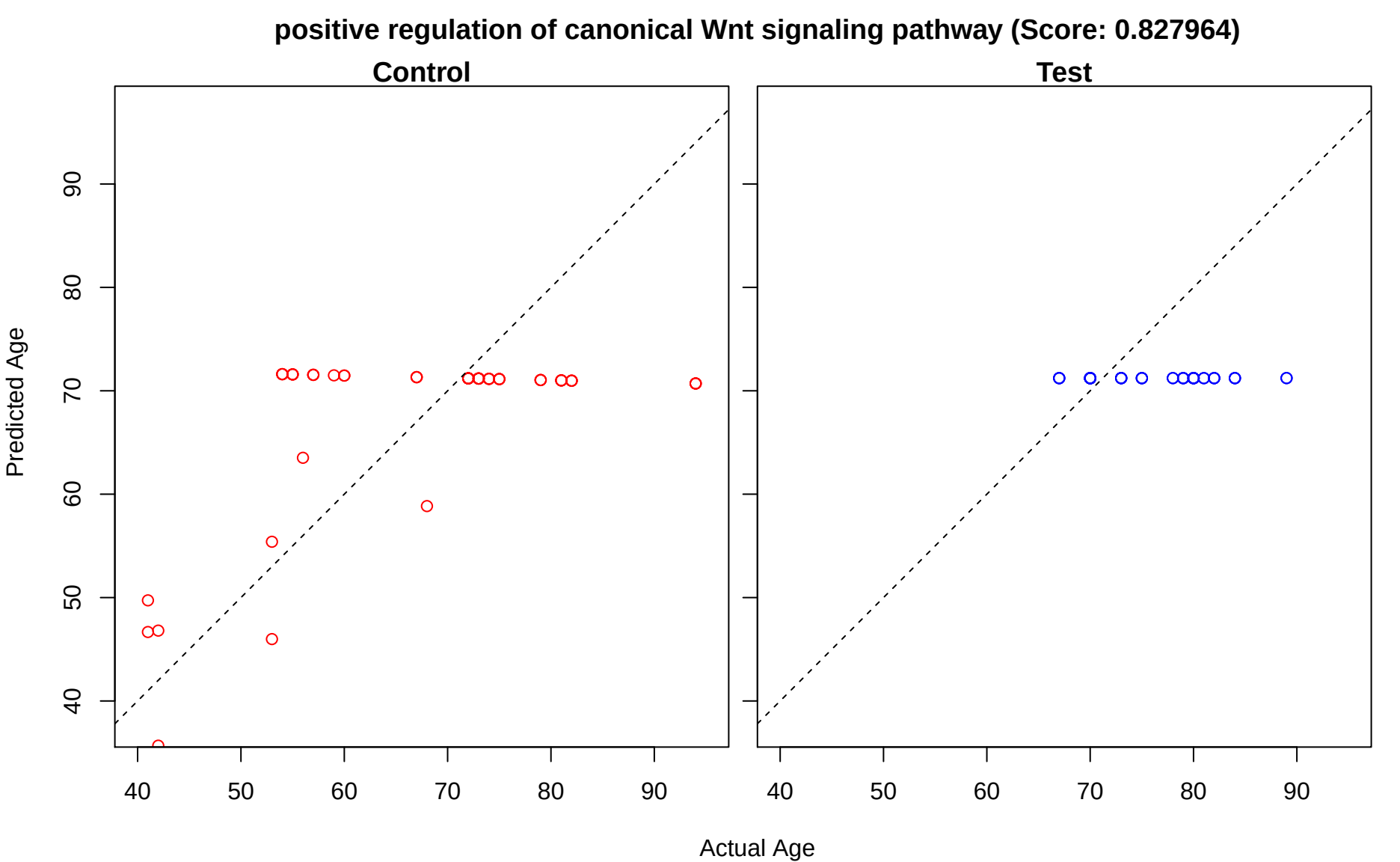
positive regulation of canonical Wnt signaling pathway (Score: 0.827964)
Control
Test
Predicted Age
Actual Age
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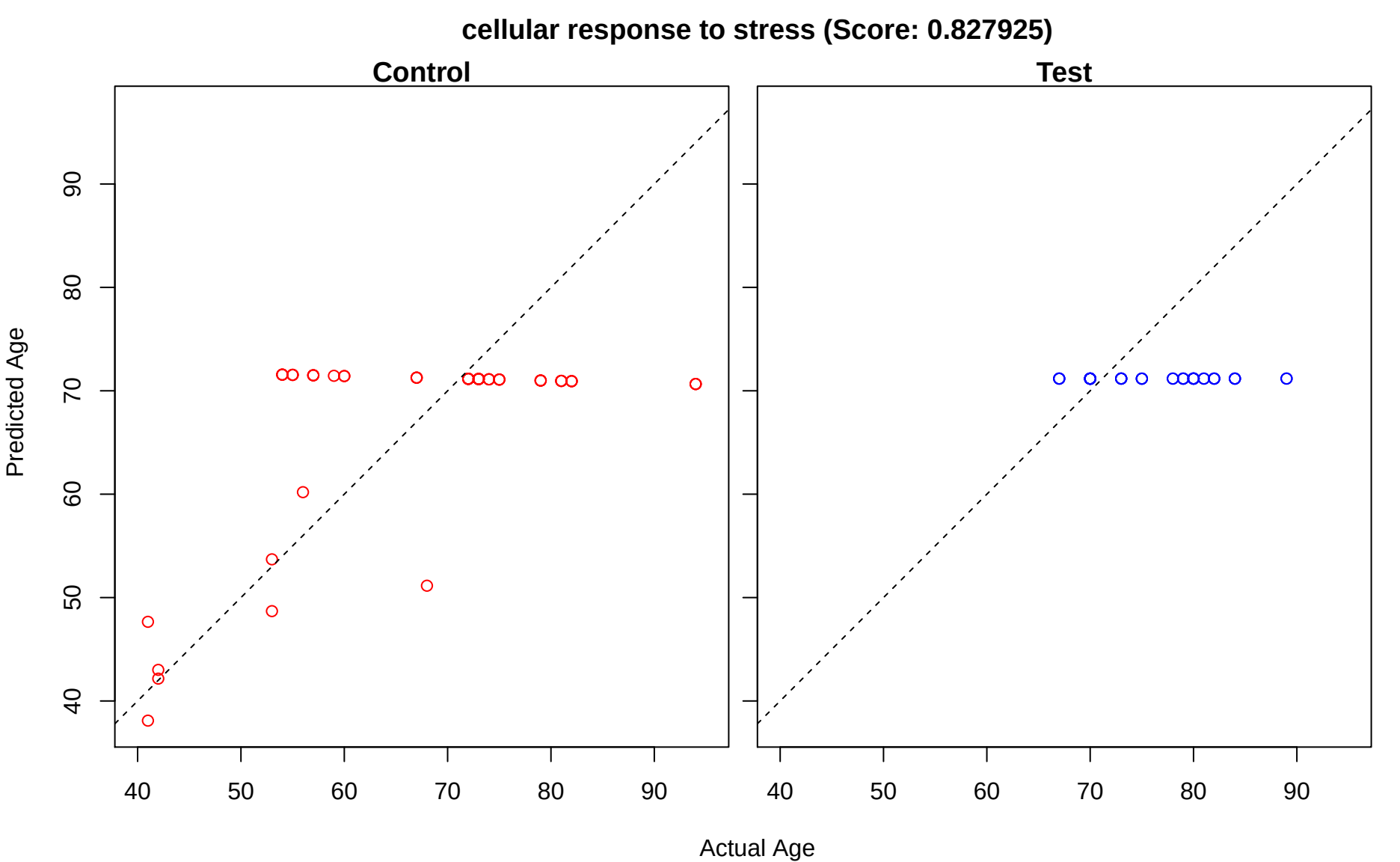
cellular response to stress (Score: 0.827925)
Control
Test
Predicted Age
Actual Age
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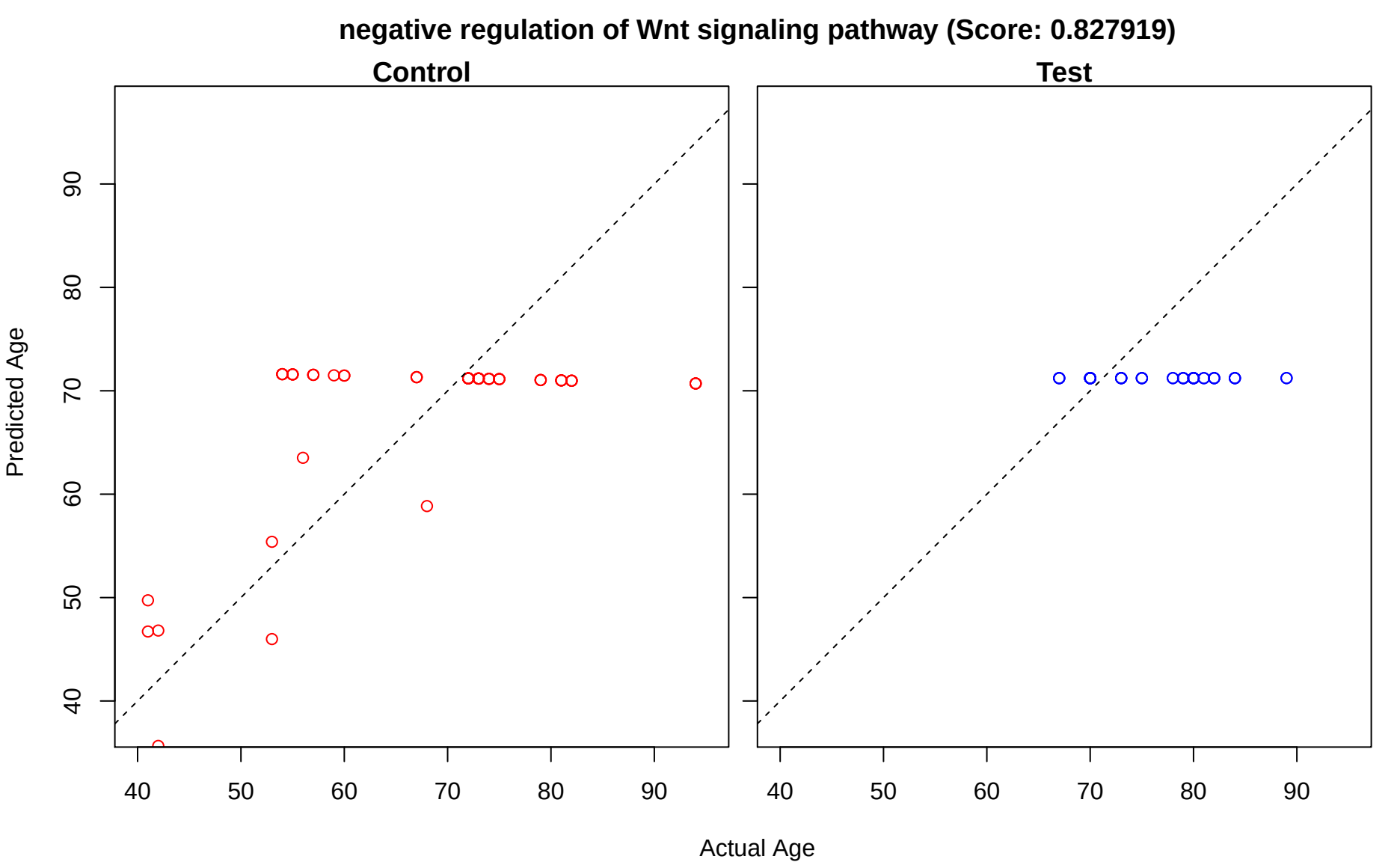
negative regulation of Wnt signaling pathway (Score: 0.827919)
Control
Test
Predicted Age
Actual Age
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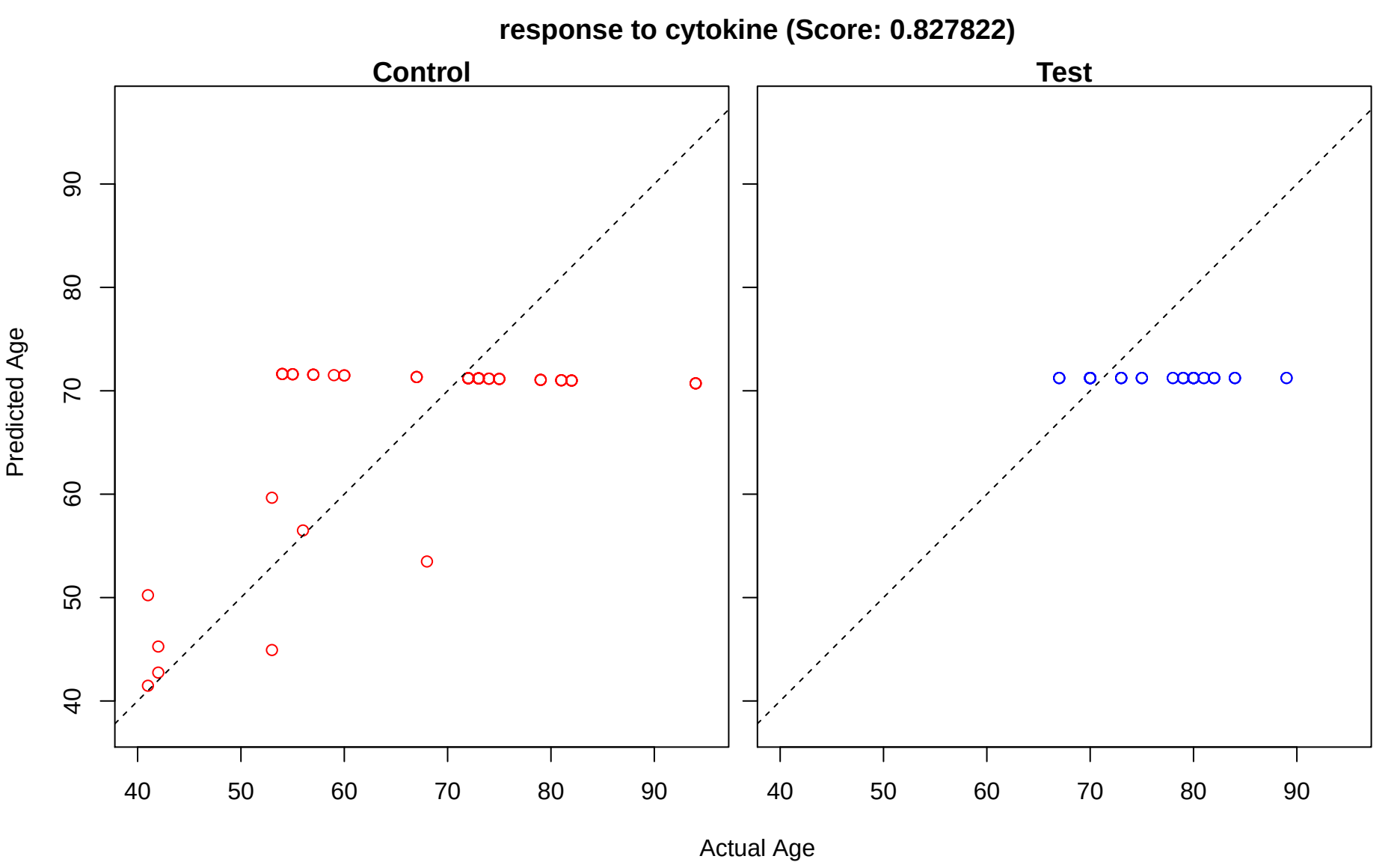
response to cytokine (Score: 0.827822)
Control
Test
Predicted Age
Actual Age
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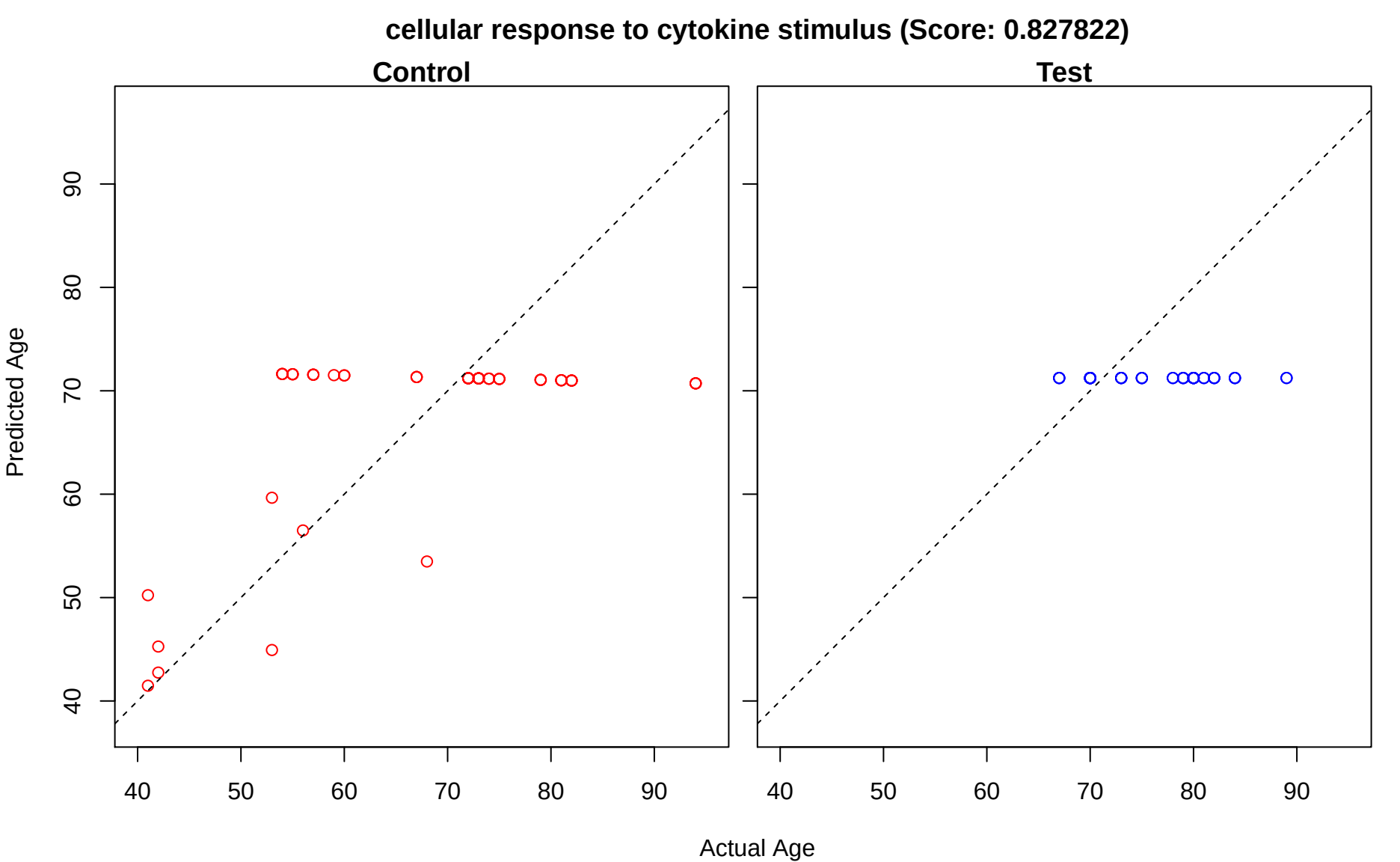
cellular response to cytokine stimulus (Score: 0.827822)
Control
Test
Predicted Age
Actual Age
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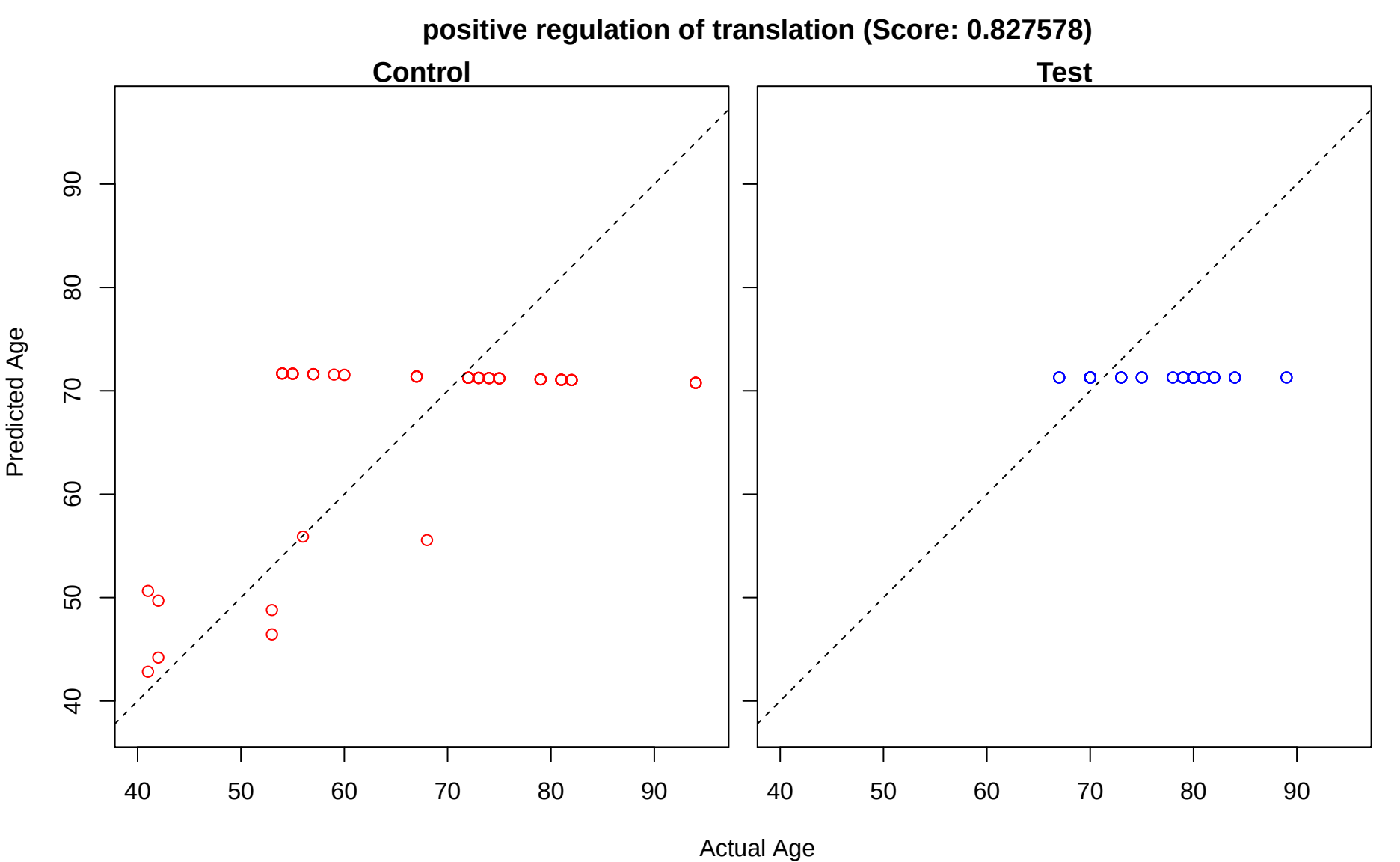
positive regulation of translation (Score: 0.827578)
Control
Test
Predicted Age
Actual Age
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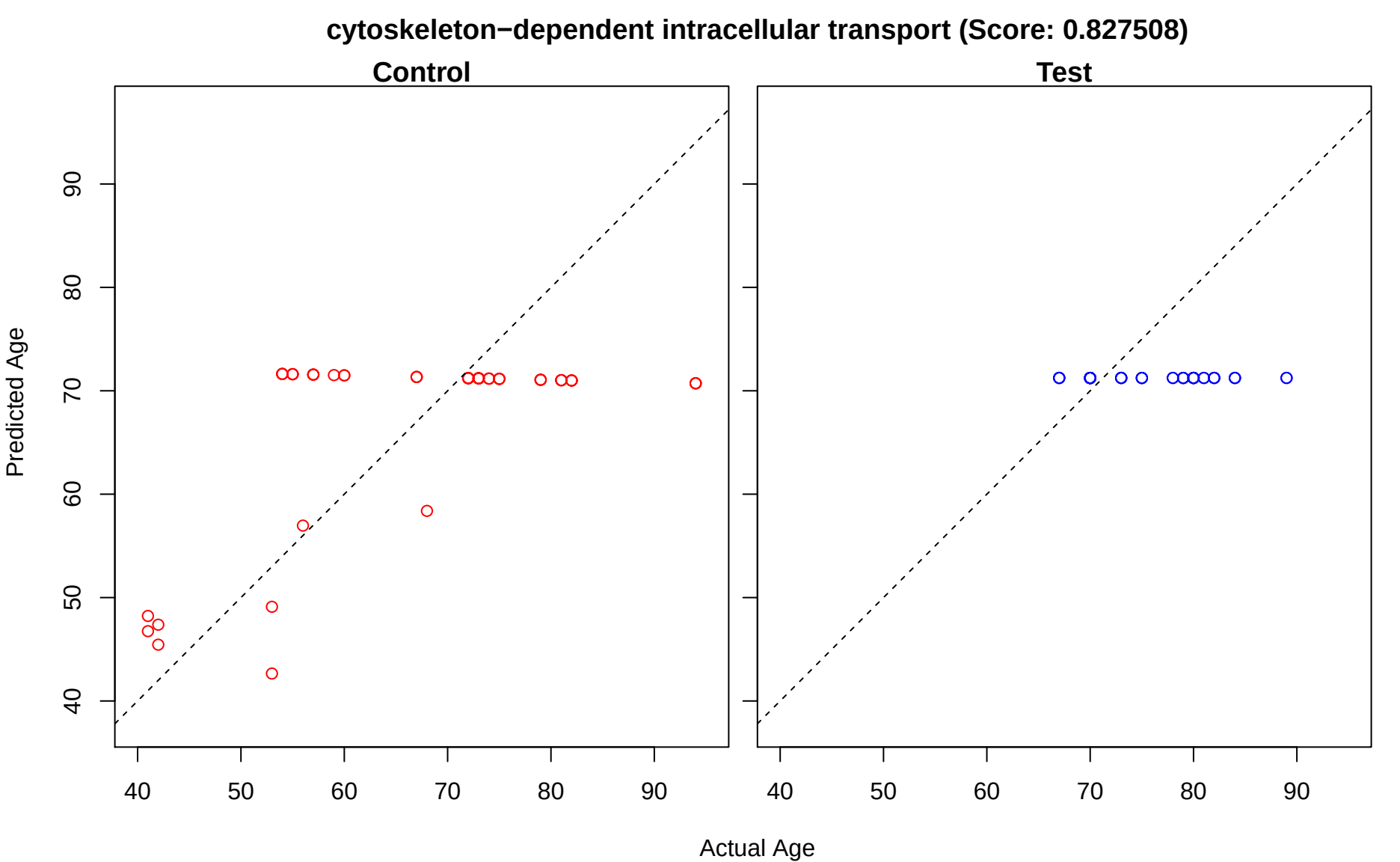
cytoskeleton−dependent intracellular transport (Score: 0.827508)
Control
Test
Predicted Age
Actual Age
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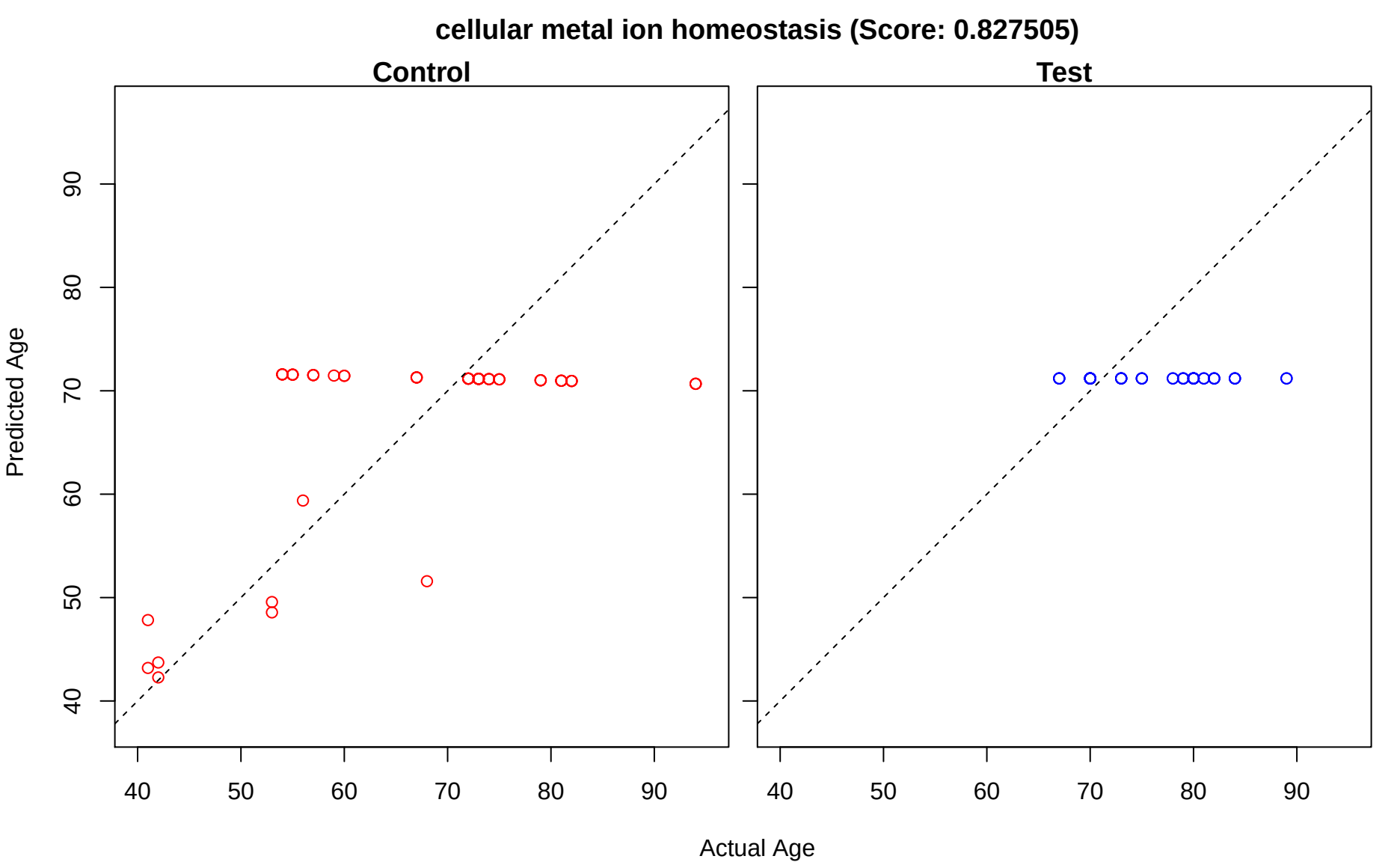
cellular metal ion homeostasis (Score: 0.827505)
Control
Test
Predicted Age
Actual Age
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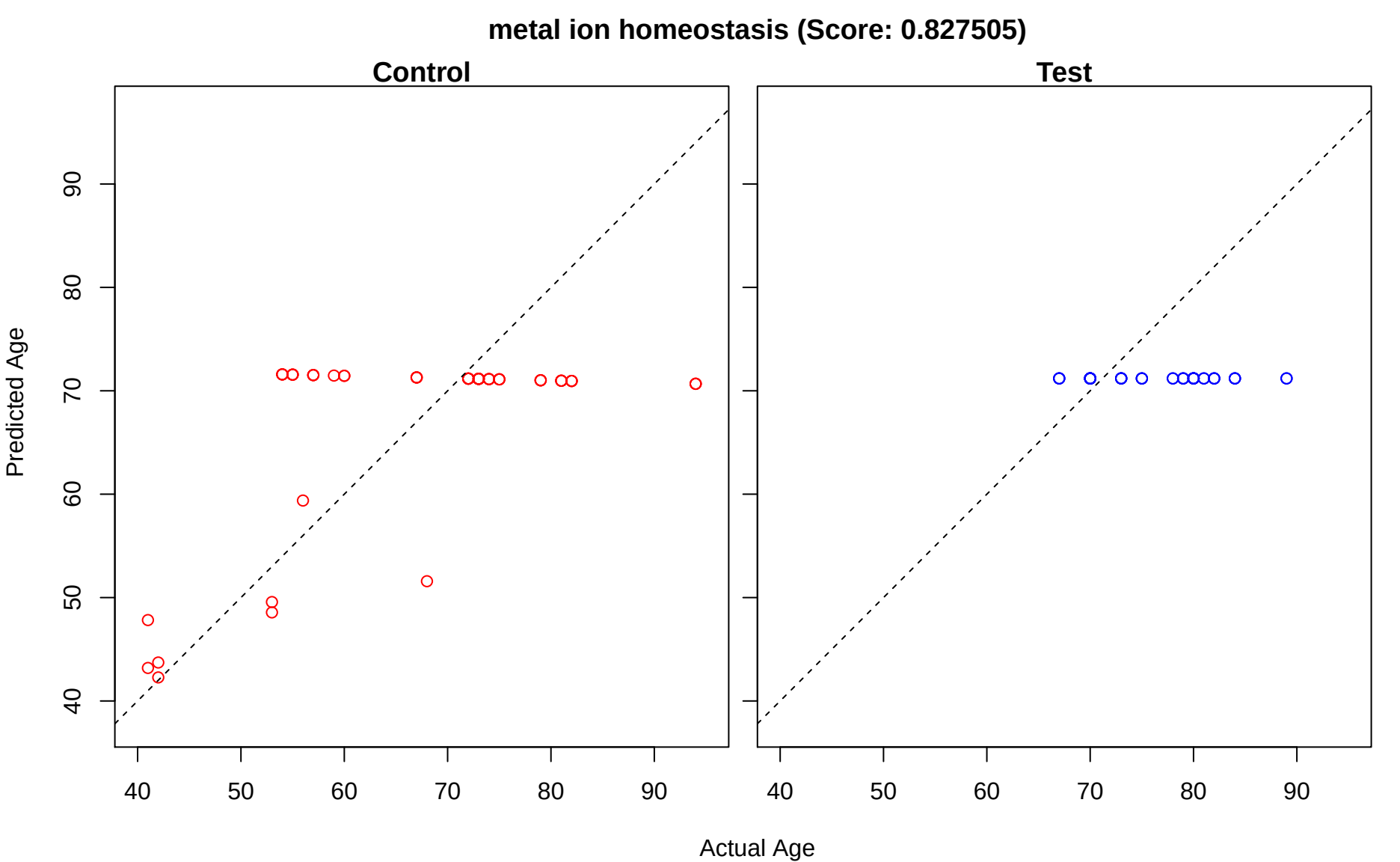
metal ion homeostasis (Score: 0.827505)
Control
Test
Predicted Age
Actual Age
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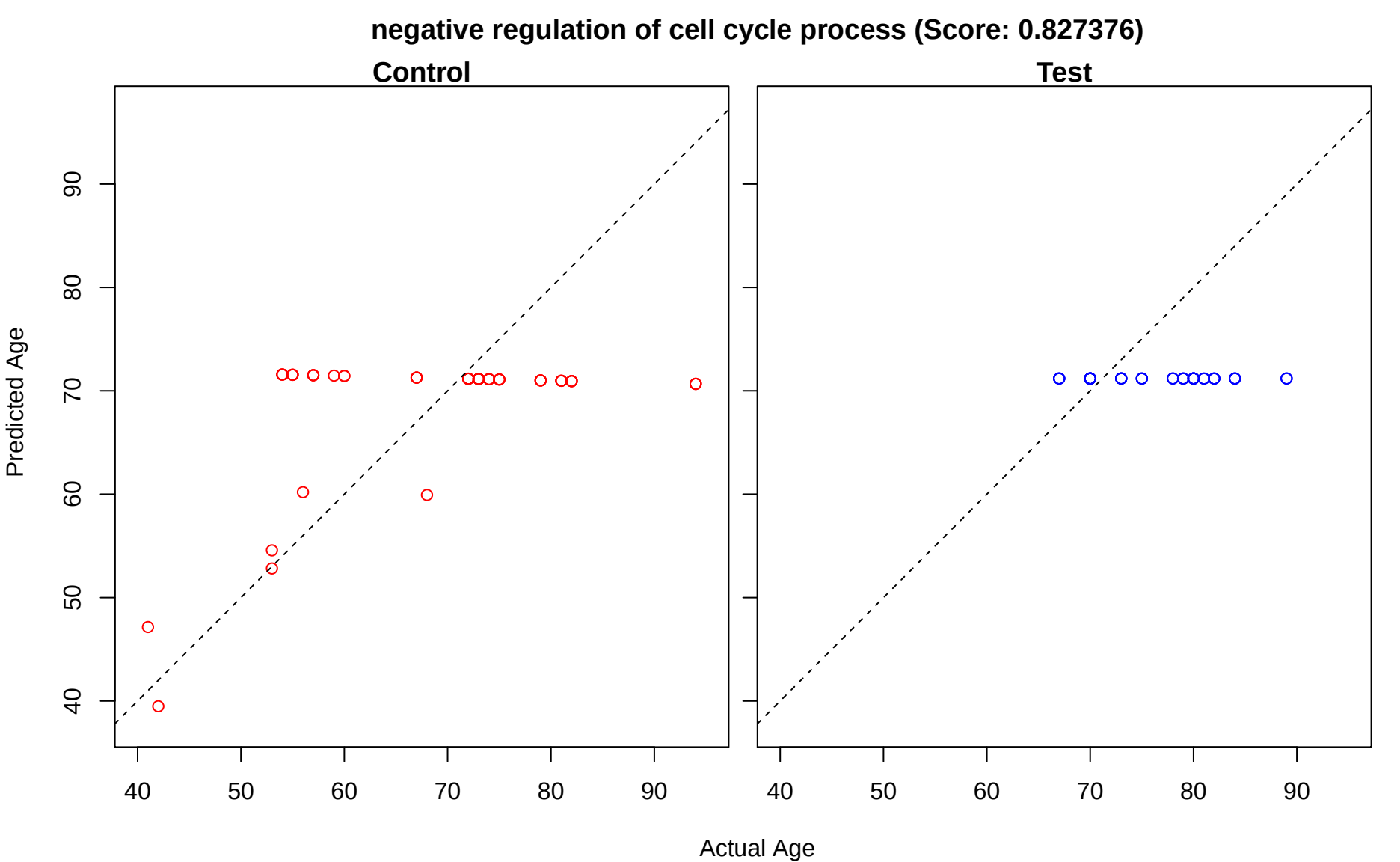
negative regulation of cell cycle process (Score: 0.827376)
Control
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Predicted Age
Actual Age
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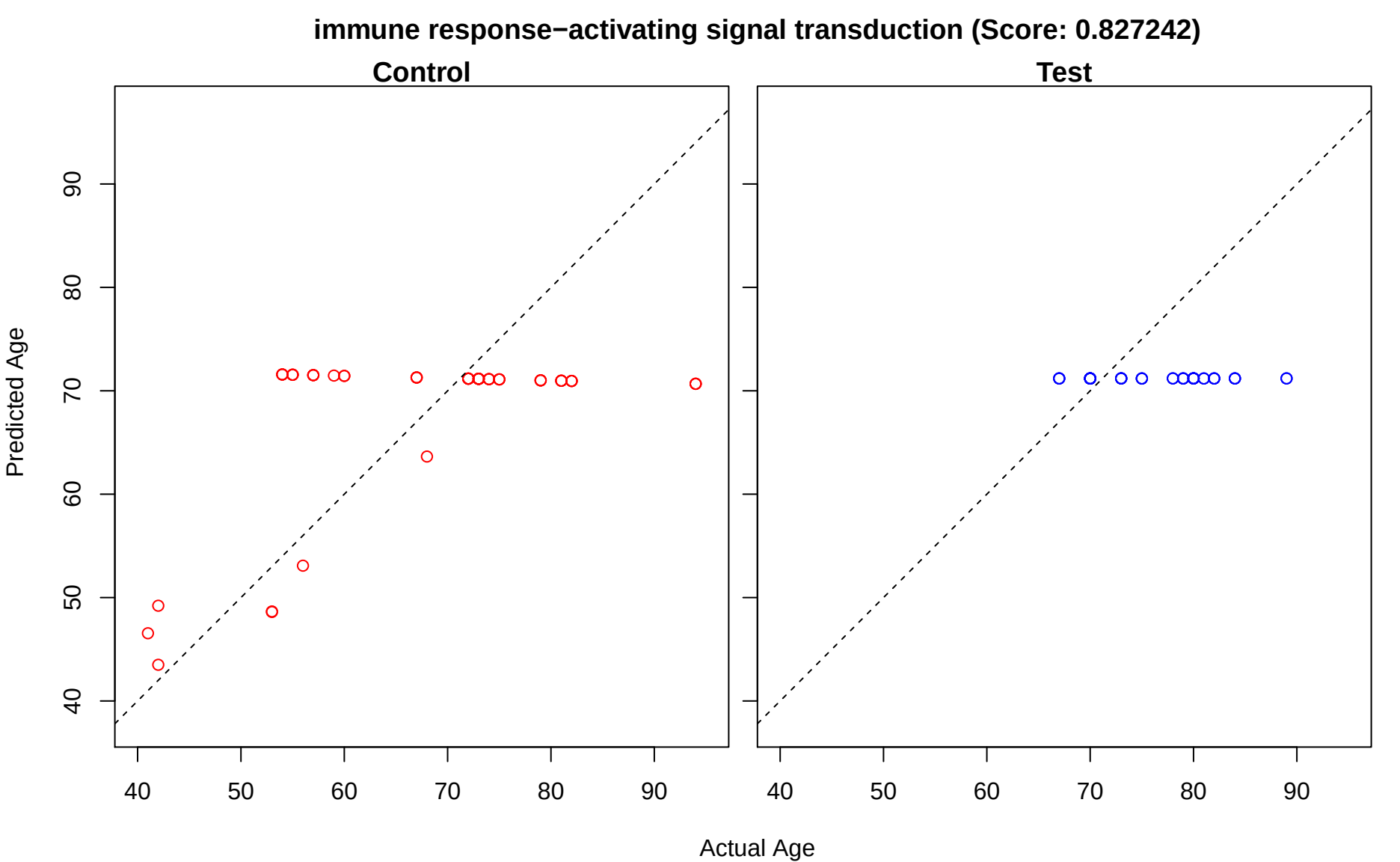
immune response−activating signal transduction (Score: 0.827242)
Control
Test
Predicted Age
Actual Age
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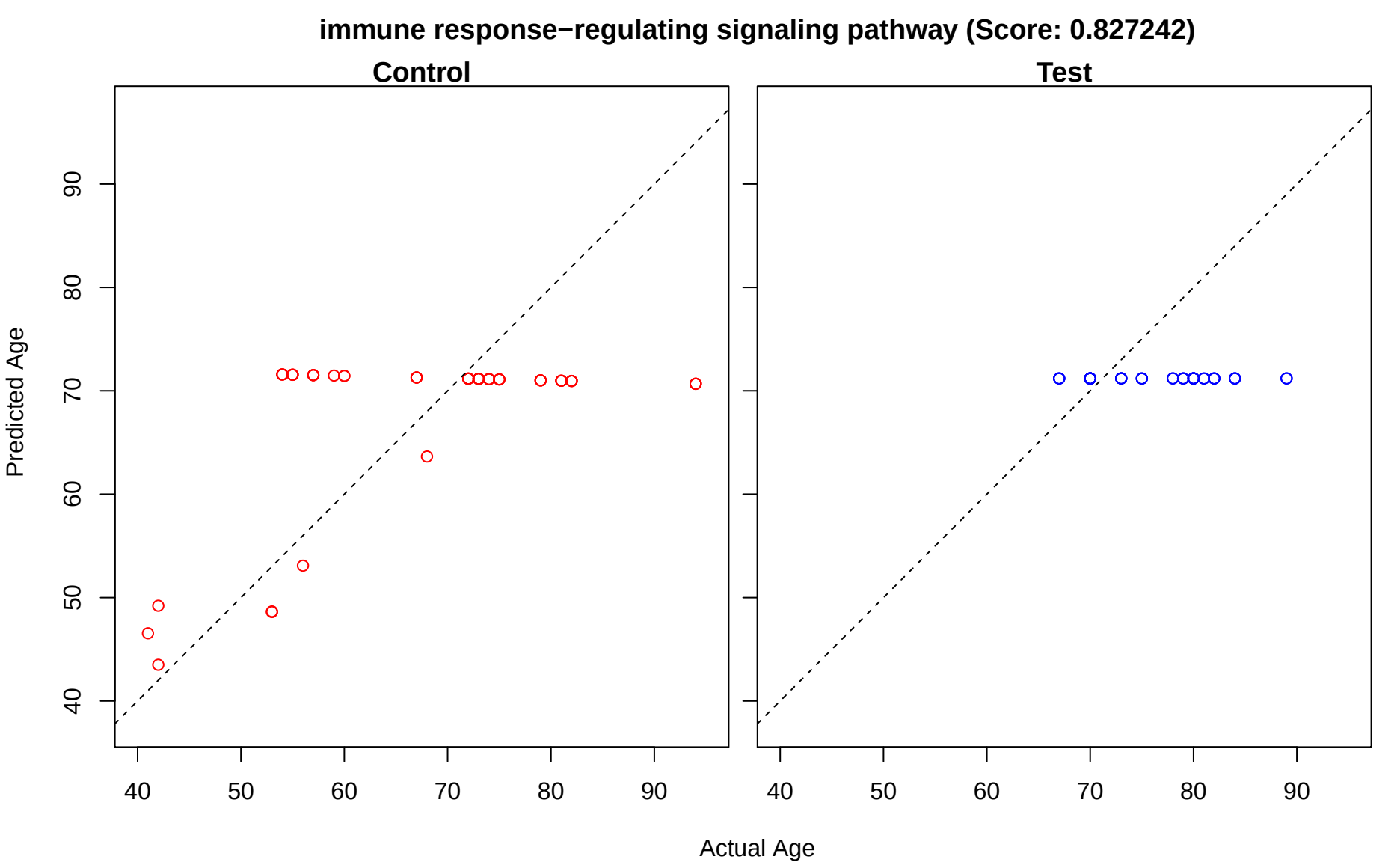
immune response−regulating signaling pathway (Score: 0.827242)
Control
Test
Predicted Age
Actual Age
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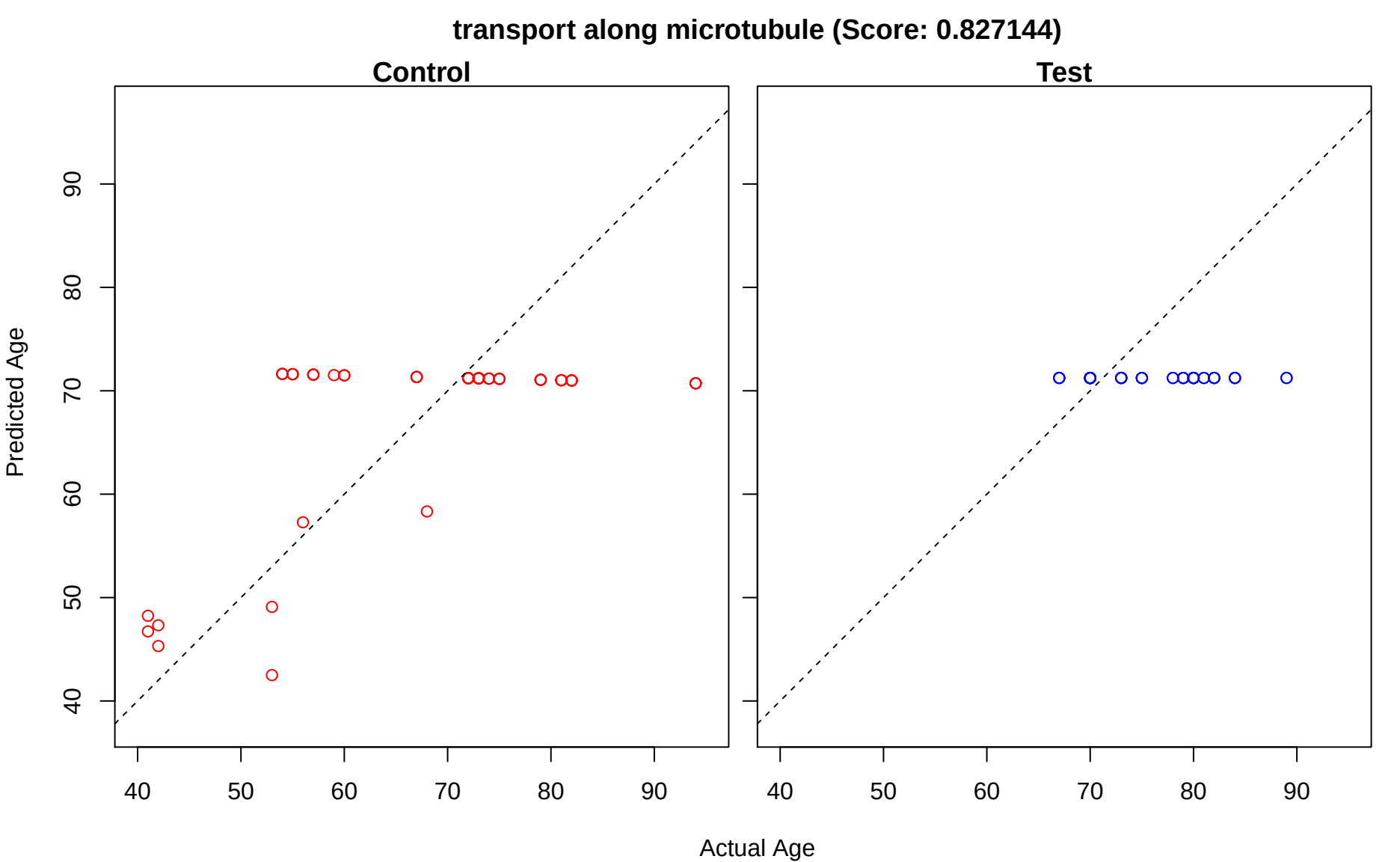
transport along microtubule (Score: 0.827144)
Control
Test
Predicted Age
Actual Age
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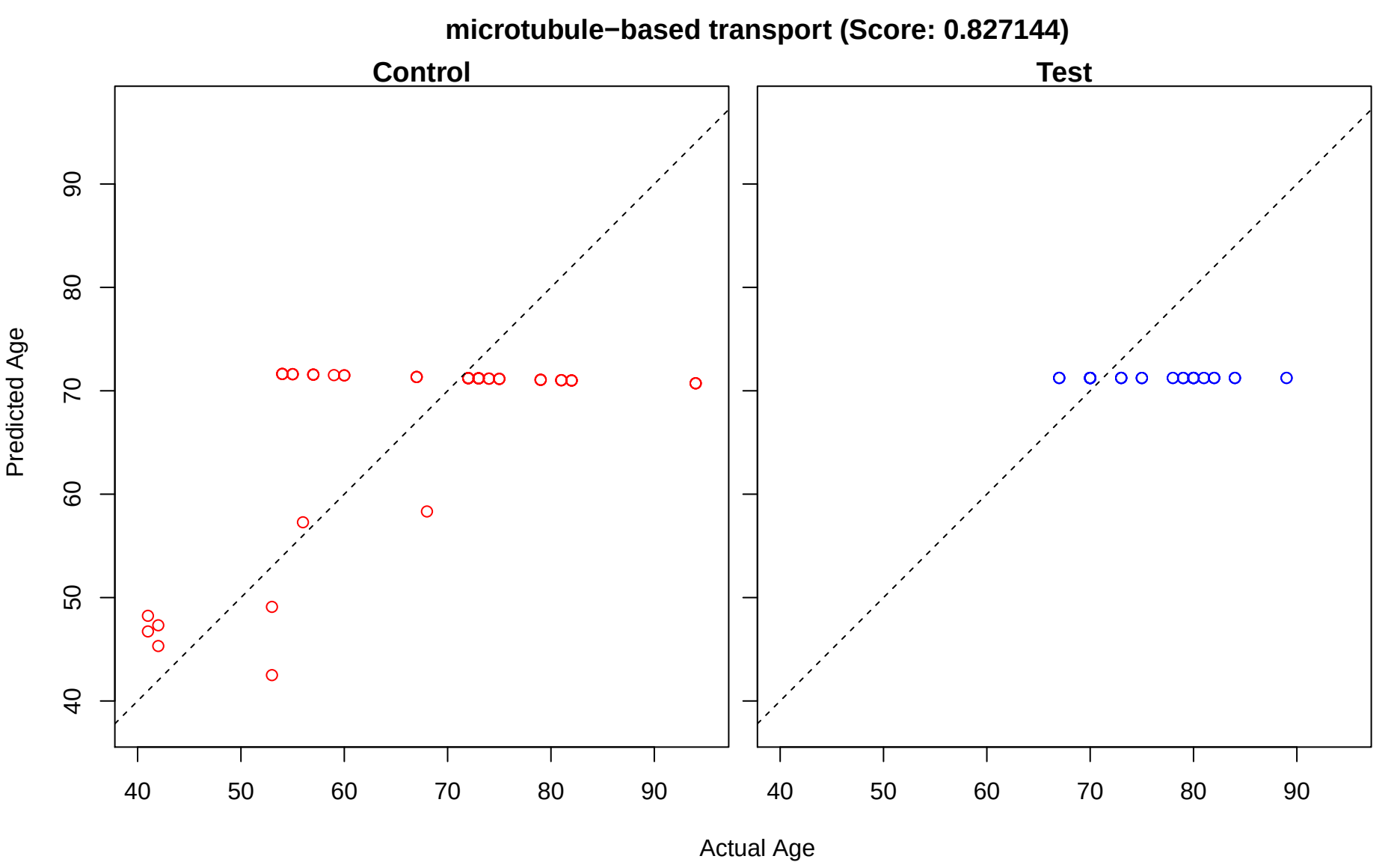
microtubule−based transport (Score: 0.827144)
Control
Test
Predicted Age
Actual Age
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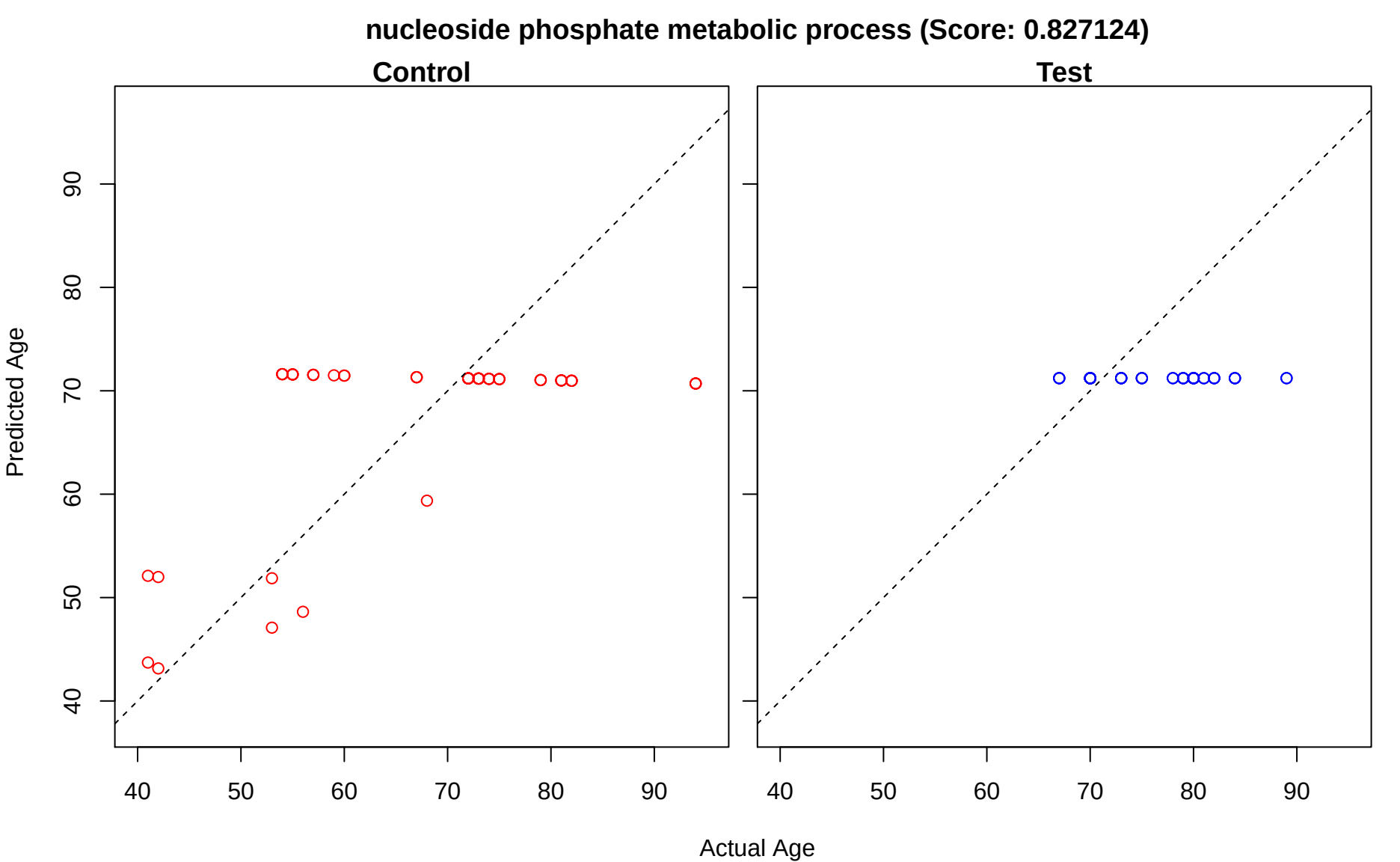
nucleoside phosphate metabolic process (Score: 0.827124)
Control
Test
Predicted Age
Actual Age
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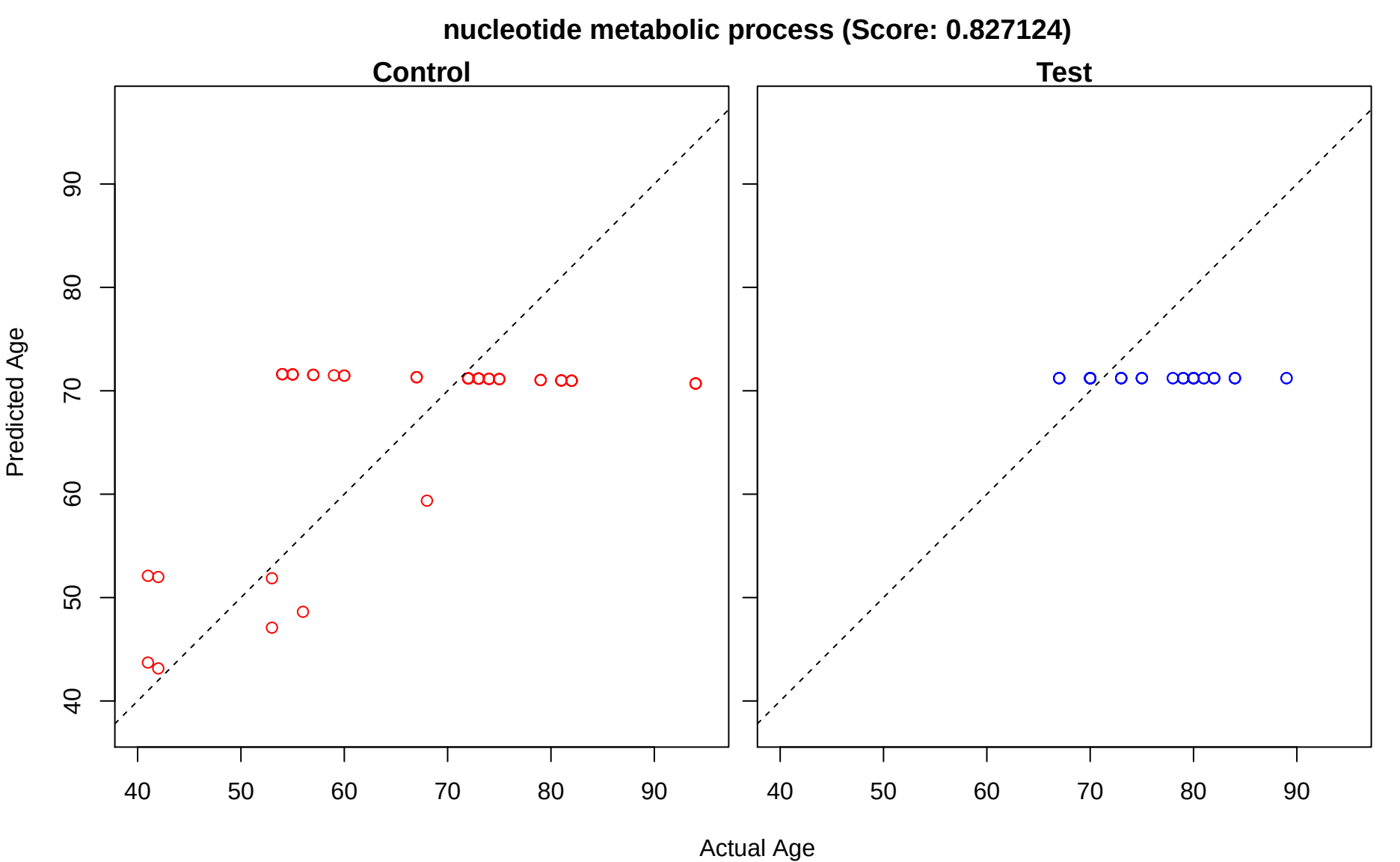
nucleotide metabolic process (Score: 0.827124)
Control
Test
Predicted Age
Actual Age
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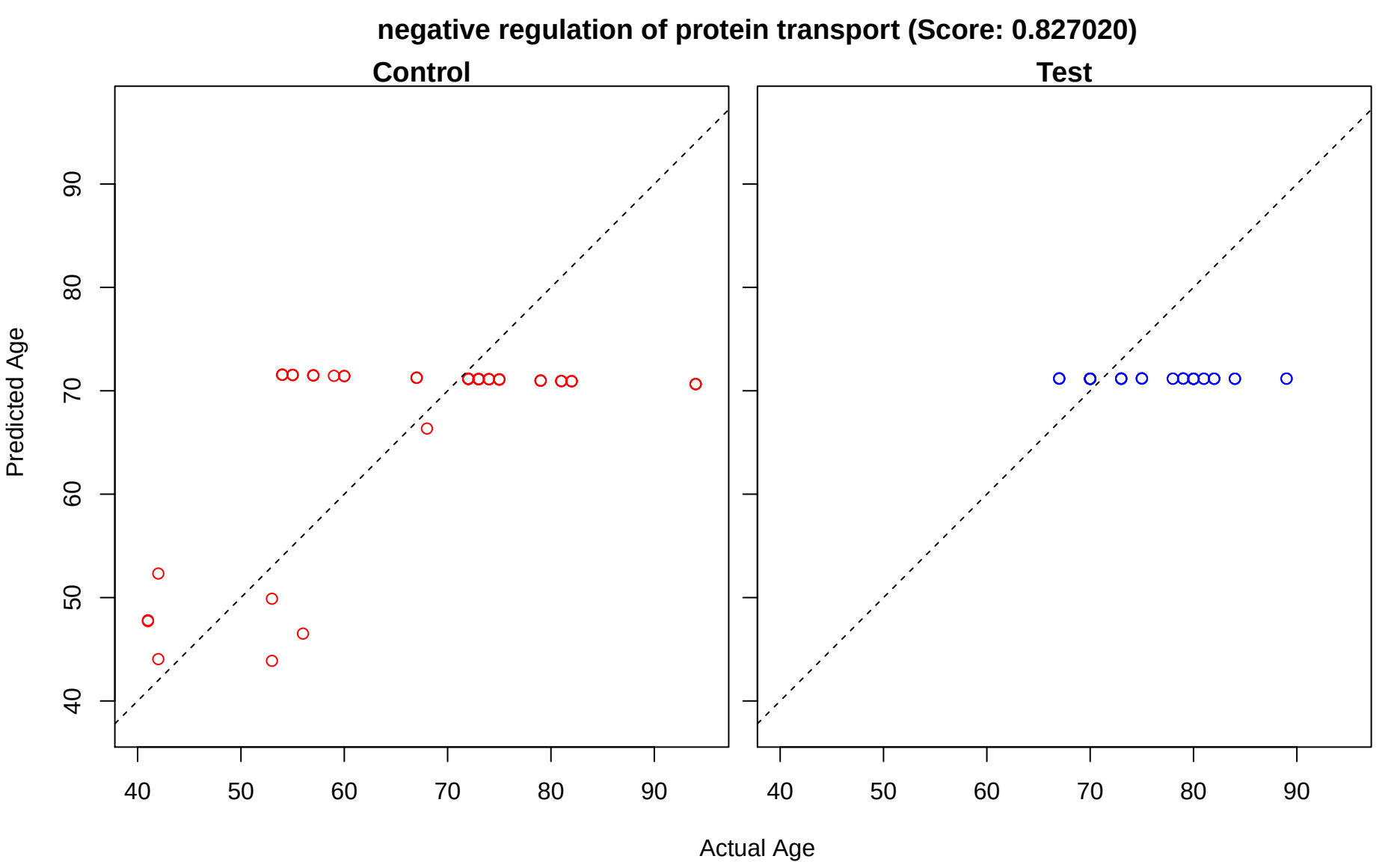
negative regulation of protein transport (Score: 0.827020)
Control
Test
Predicted Age
Actual Age
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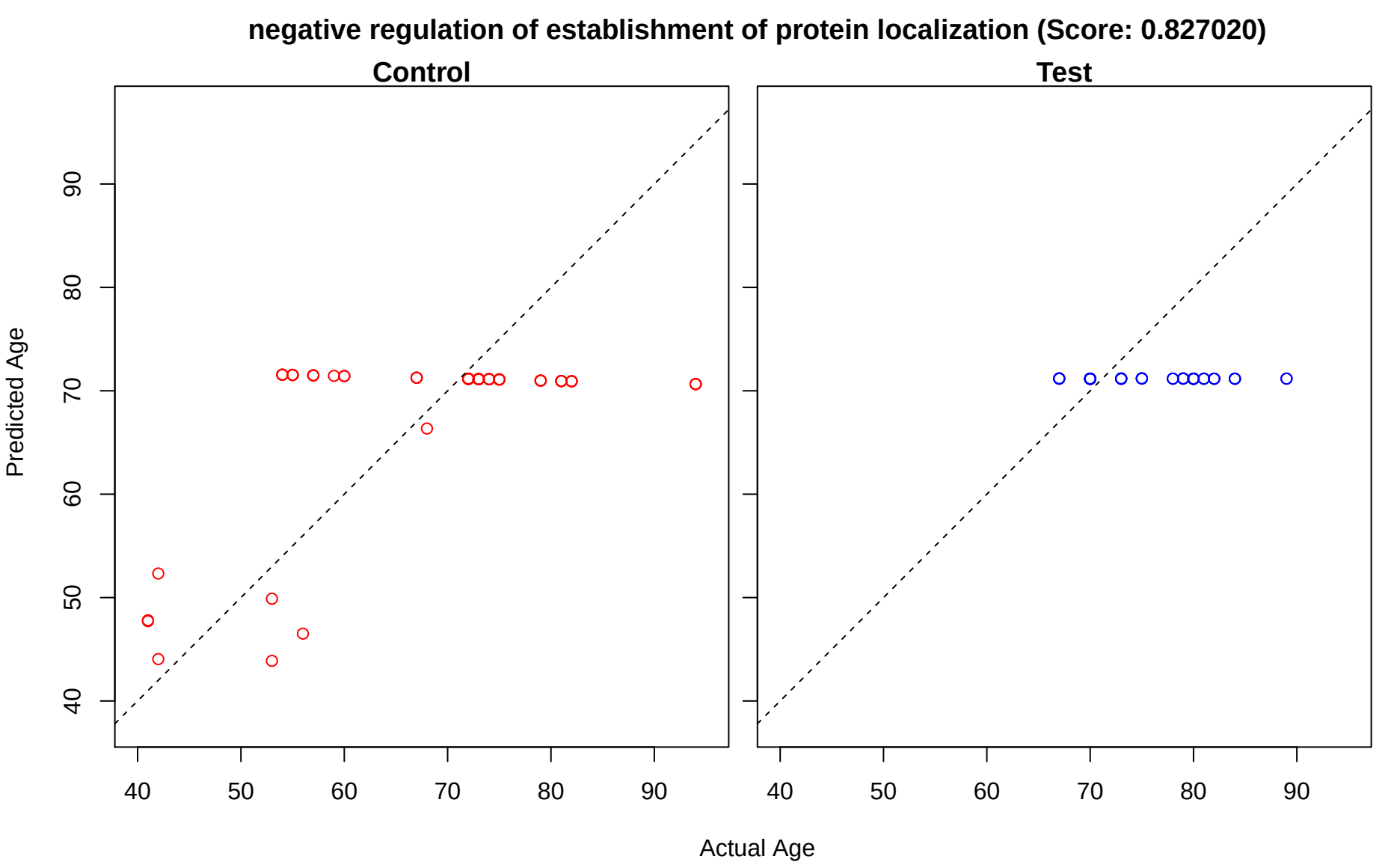
negative regulation of establishment of protein localization (Score: 0.827020)
Control
Test
Predicted Age
Actual Age
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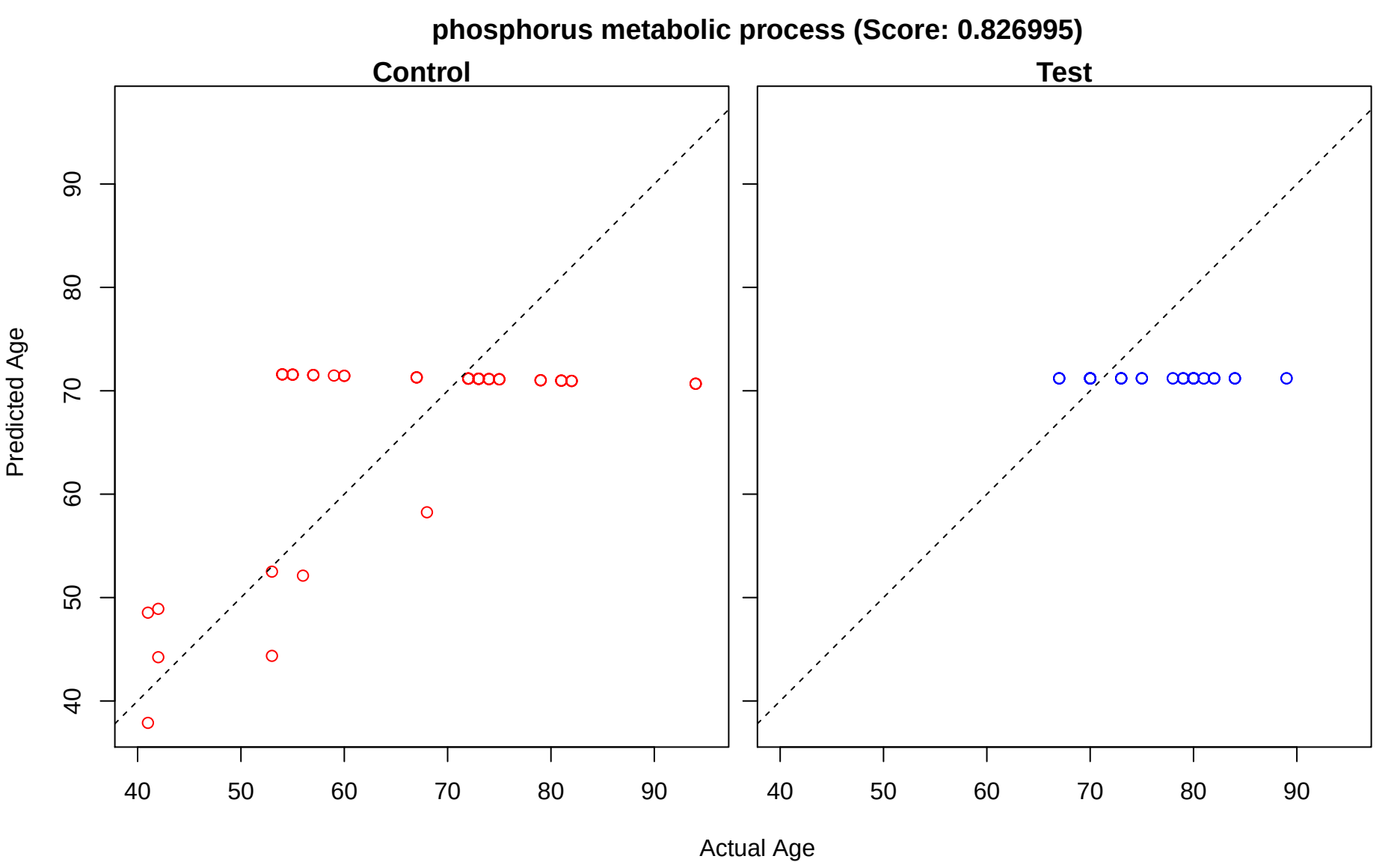
phosphorus metabolic process (Score: 0.826995)
Control
Test
Predicted Age
Actual Age
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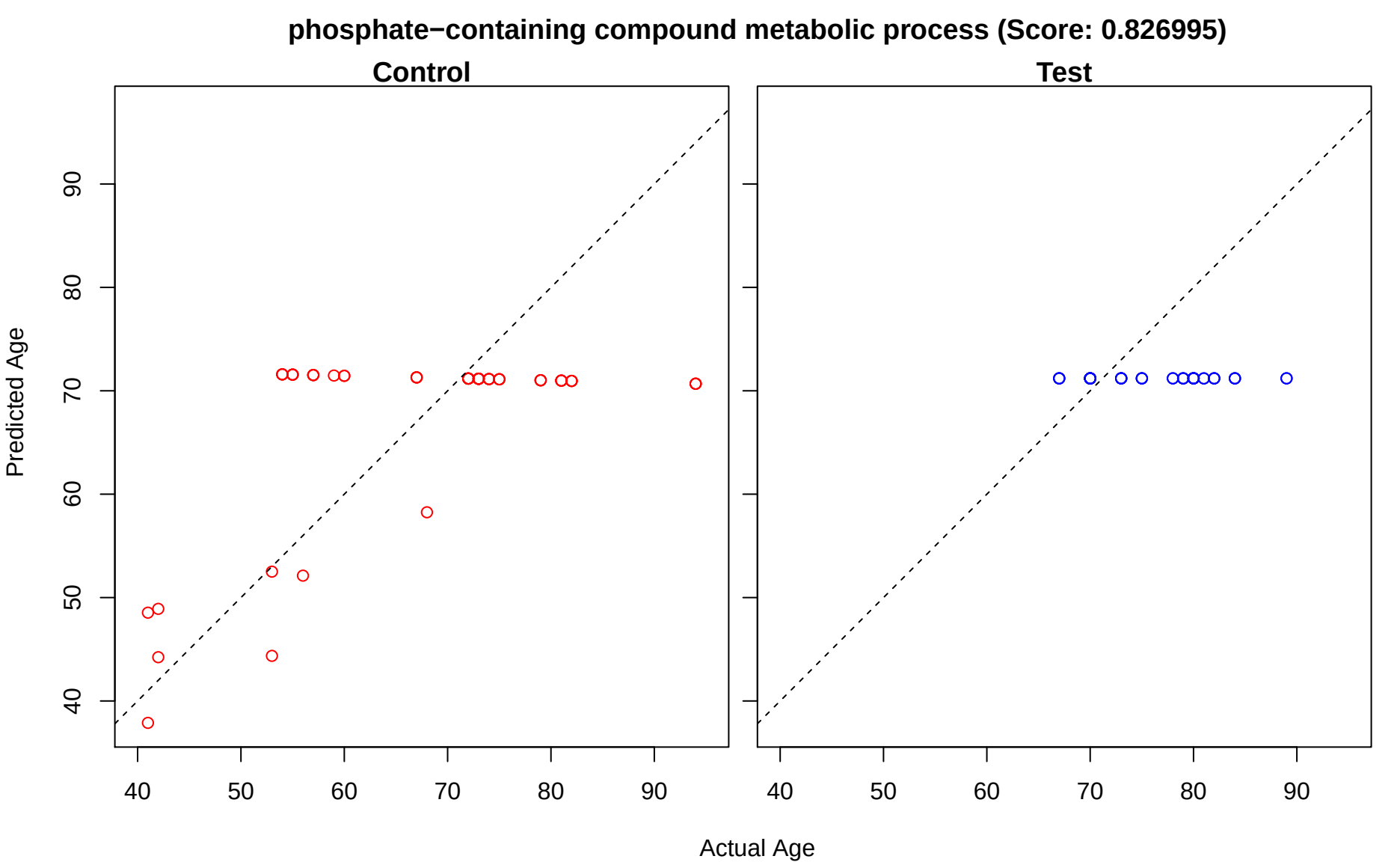
phosphate−containing compound metabolic process (Score: 0.826995)
Control
Test
Predicted Age
Actual Age
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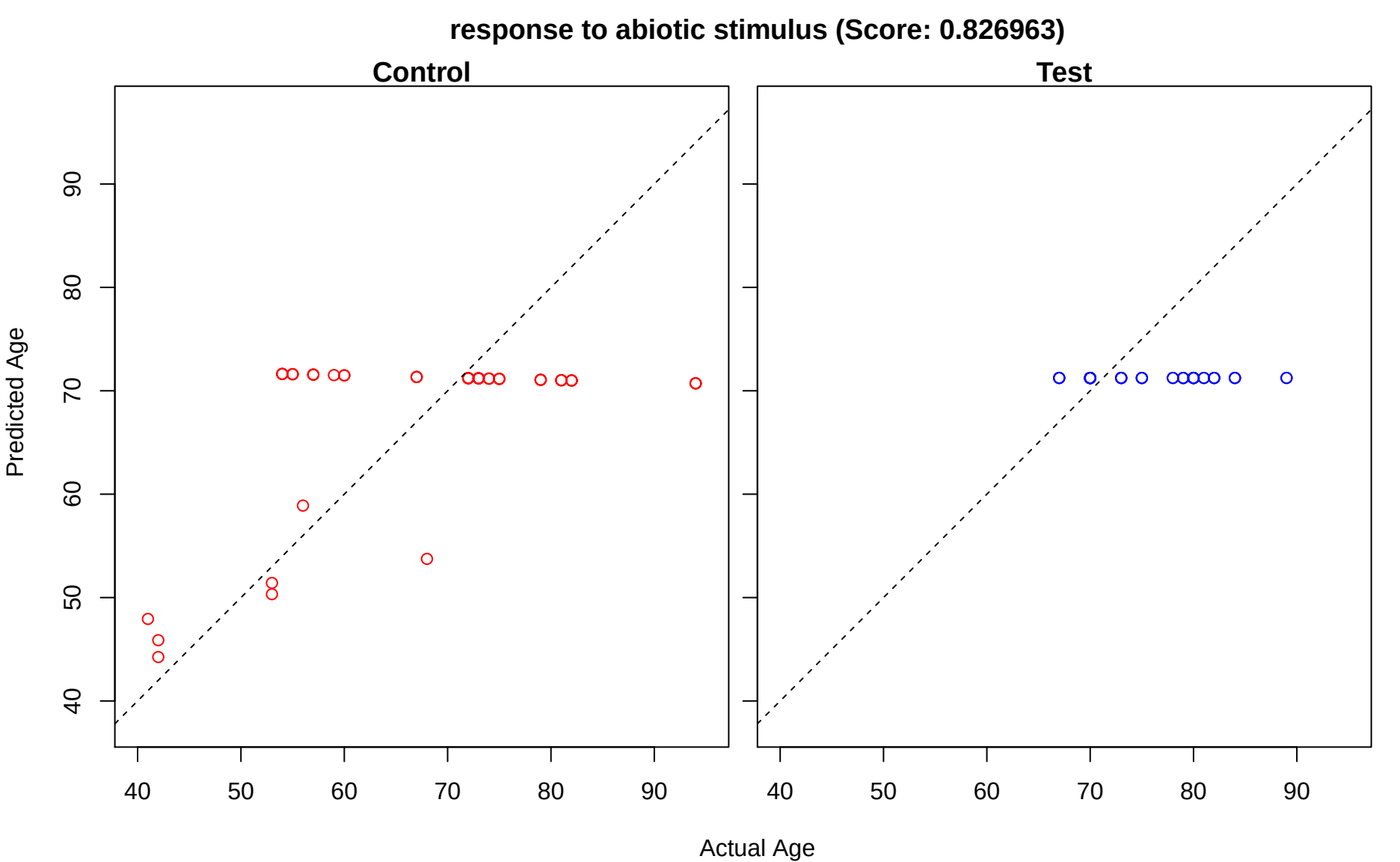
response to abiotic stimulus (Score: 0.826963)
Control
Test
Predicted Age
Actual Age
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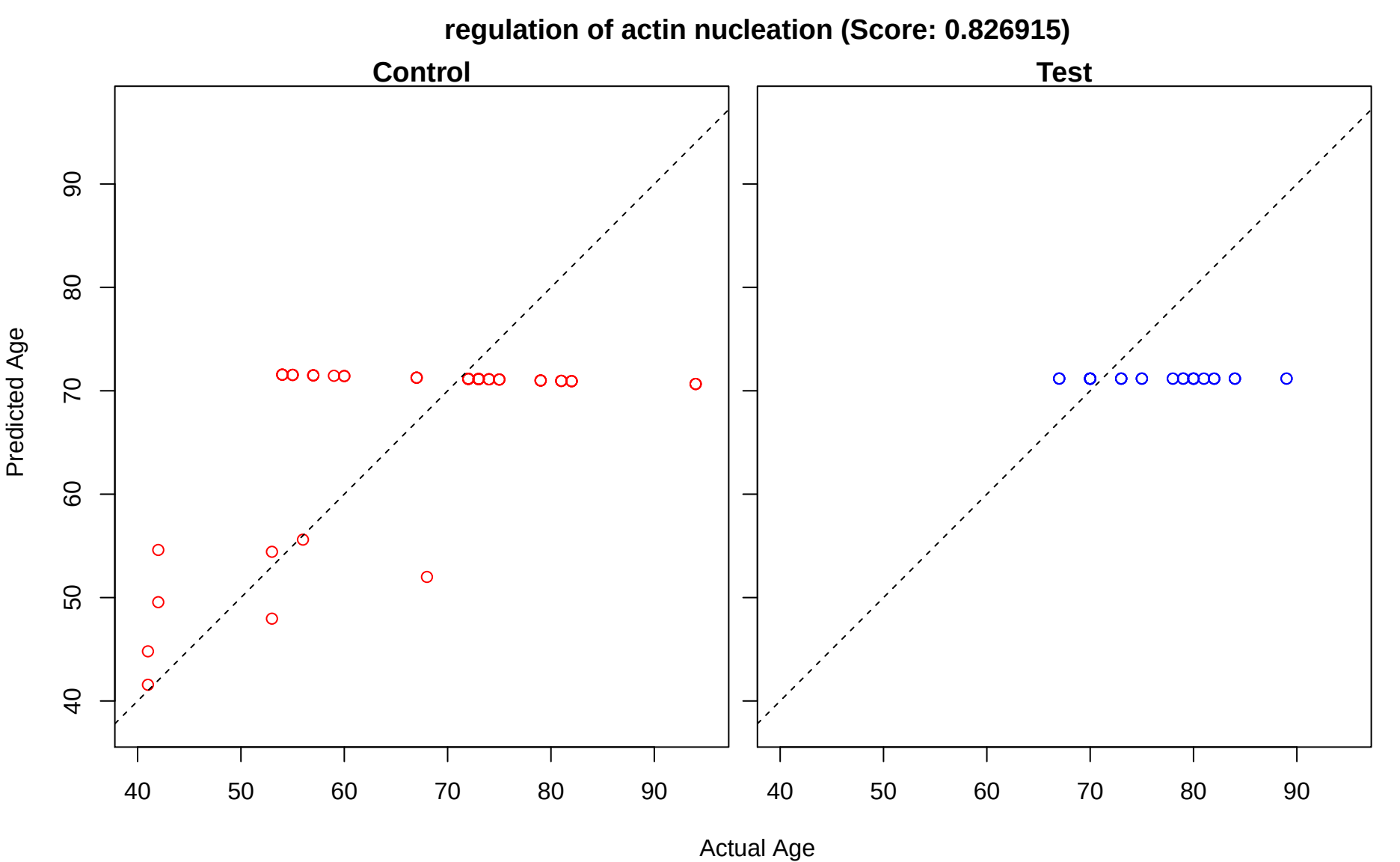
regulation of actin nucleation (Score: 0.826915)
Control
Test
Predicted Age
Actual Age
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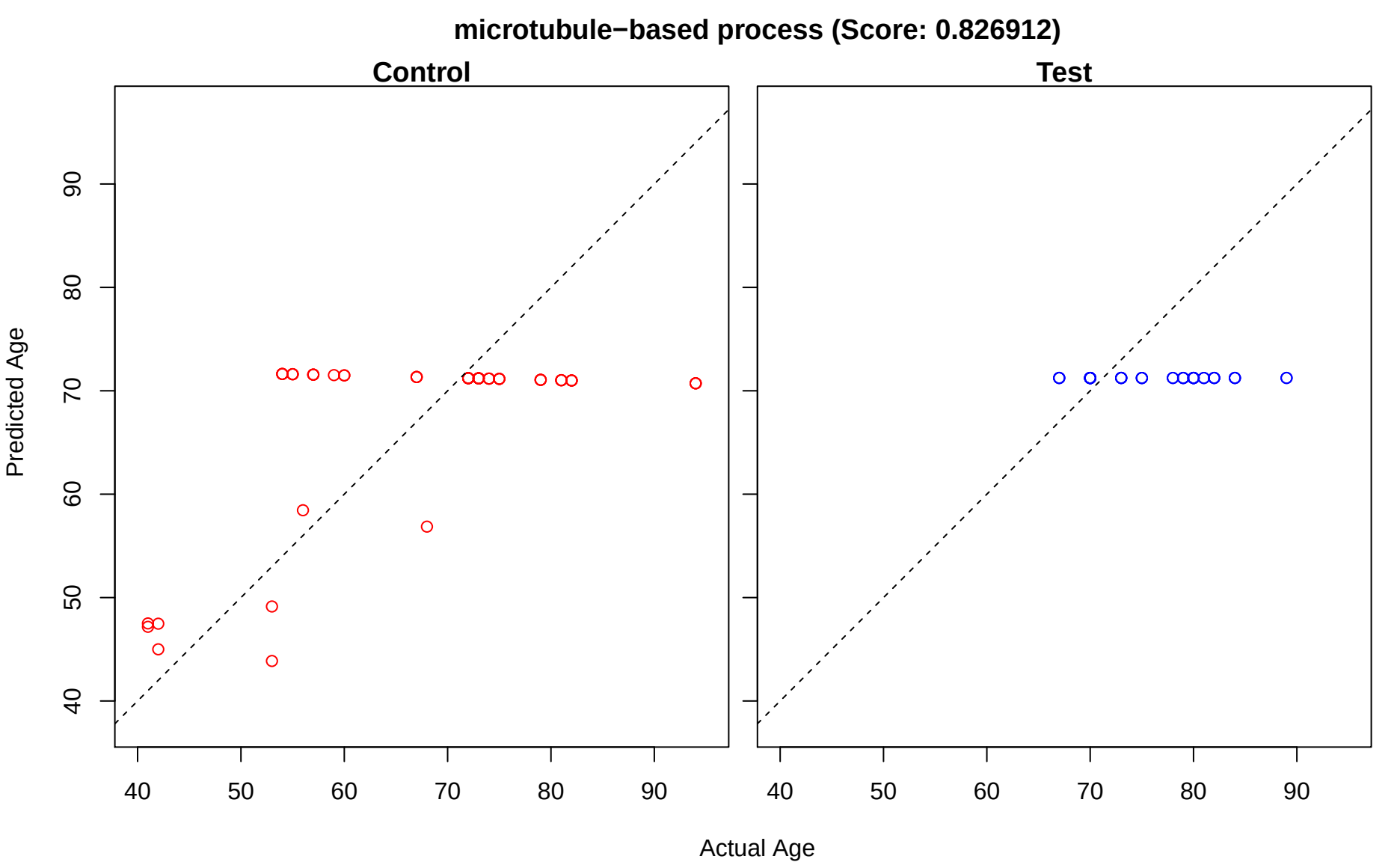
microtubule−based process (Score: 0.826912)
Control
Test
Predicted Age
Actual Age
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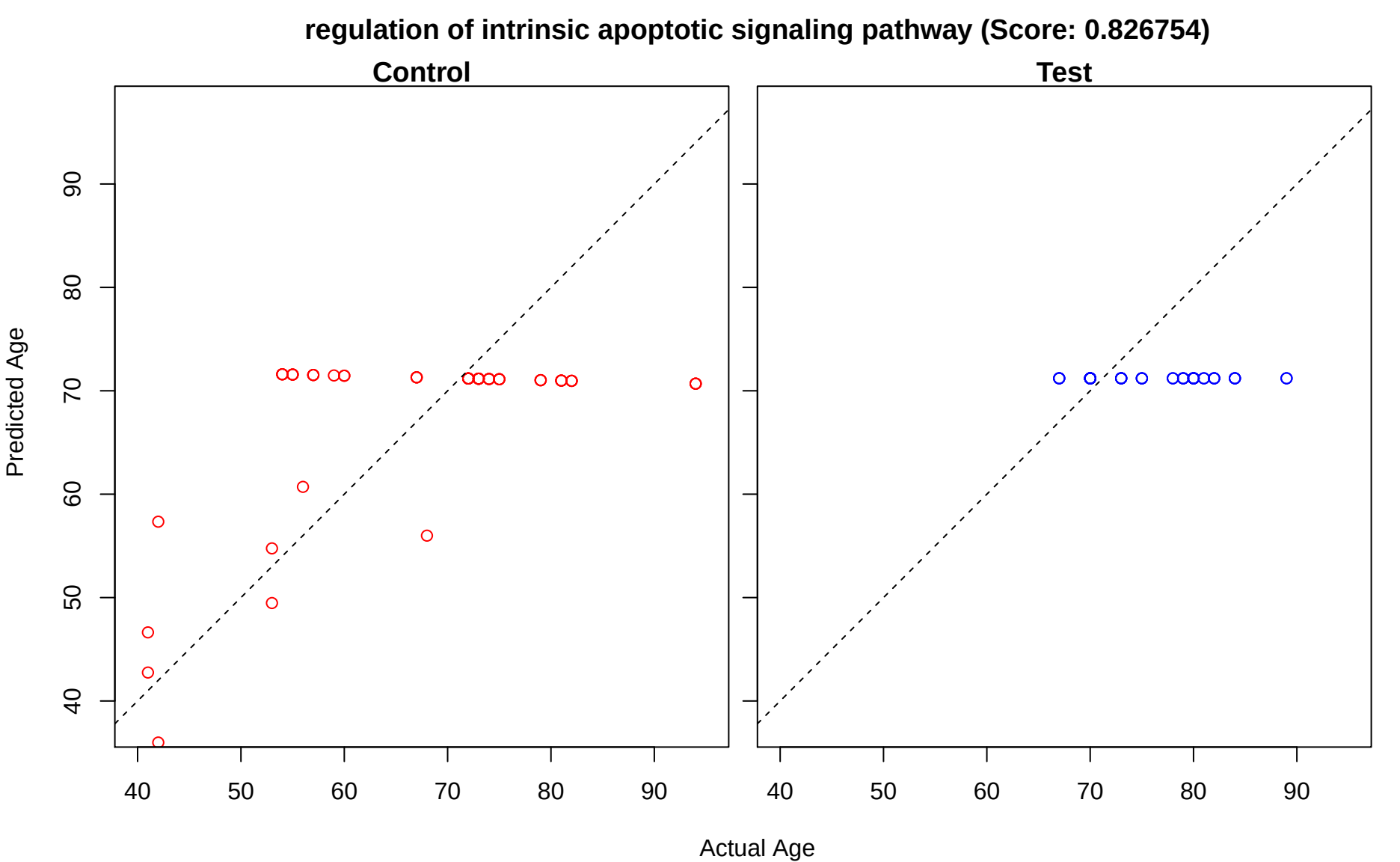
regulation of intrinsic apoptotic signaling pathway (Score: 0.826754)
Control
Test
Predicted Age
Actual Age
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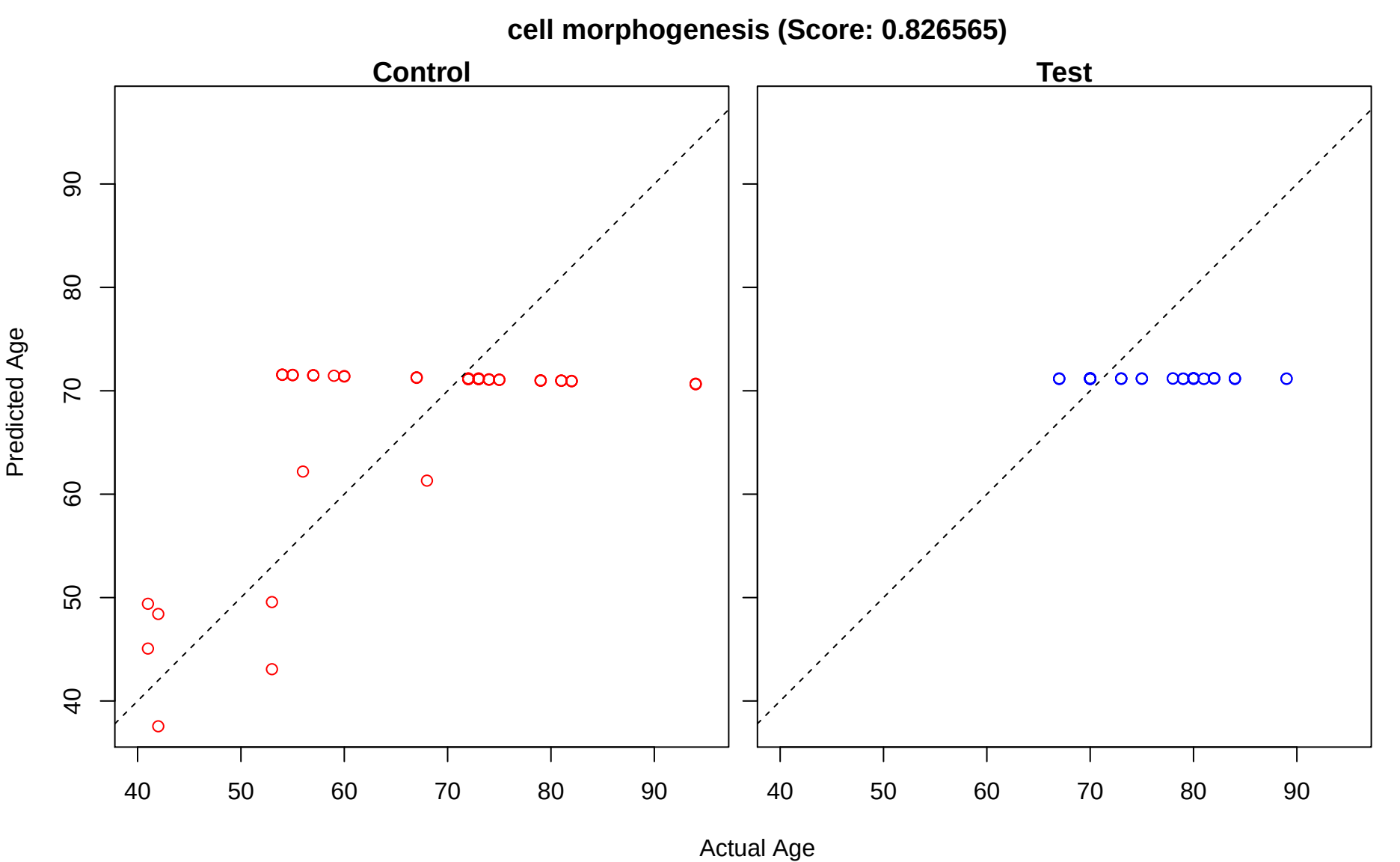
cell morphogenesis (Score: 0.826565)
Control
Test
Predicted Age
Actual Age
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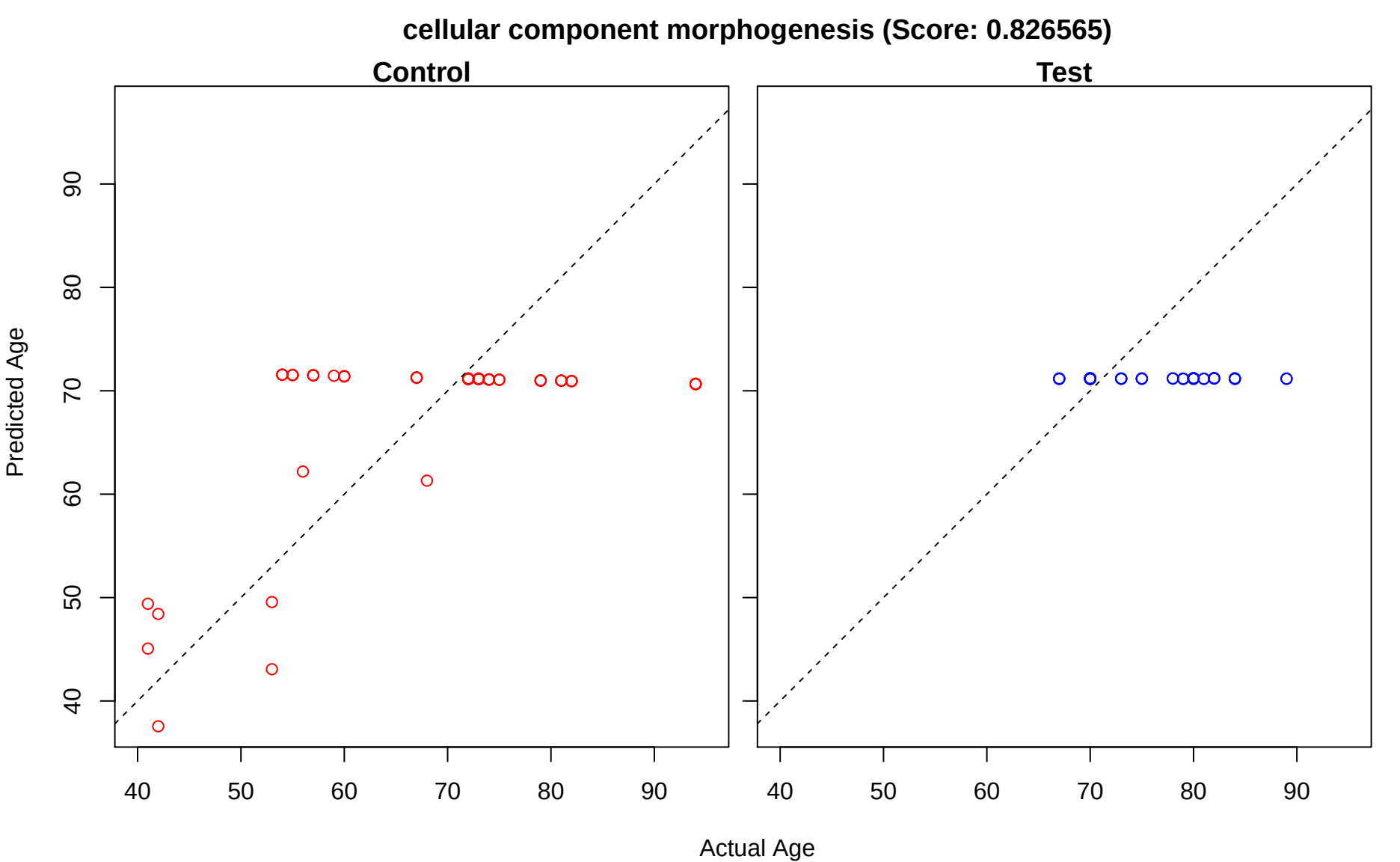
cellular component morphogenesis (Score: 0.826565)
Control
Test
Predicted Age
Actual Age
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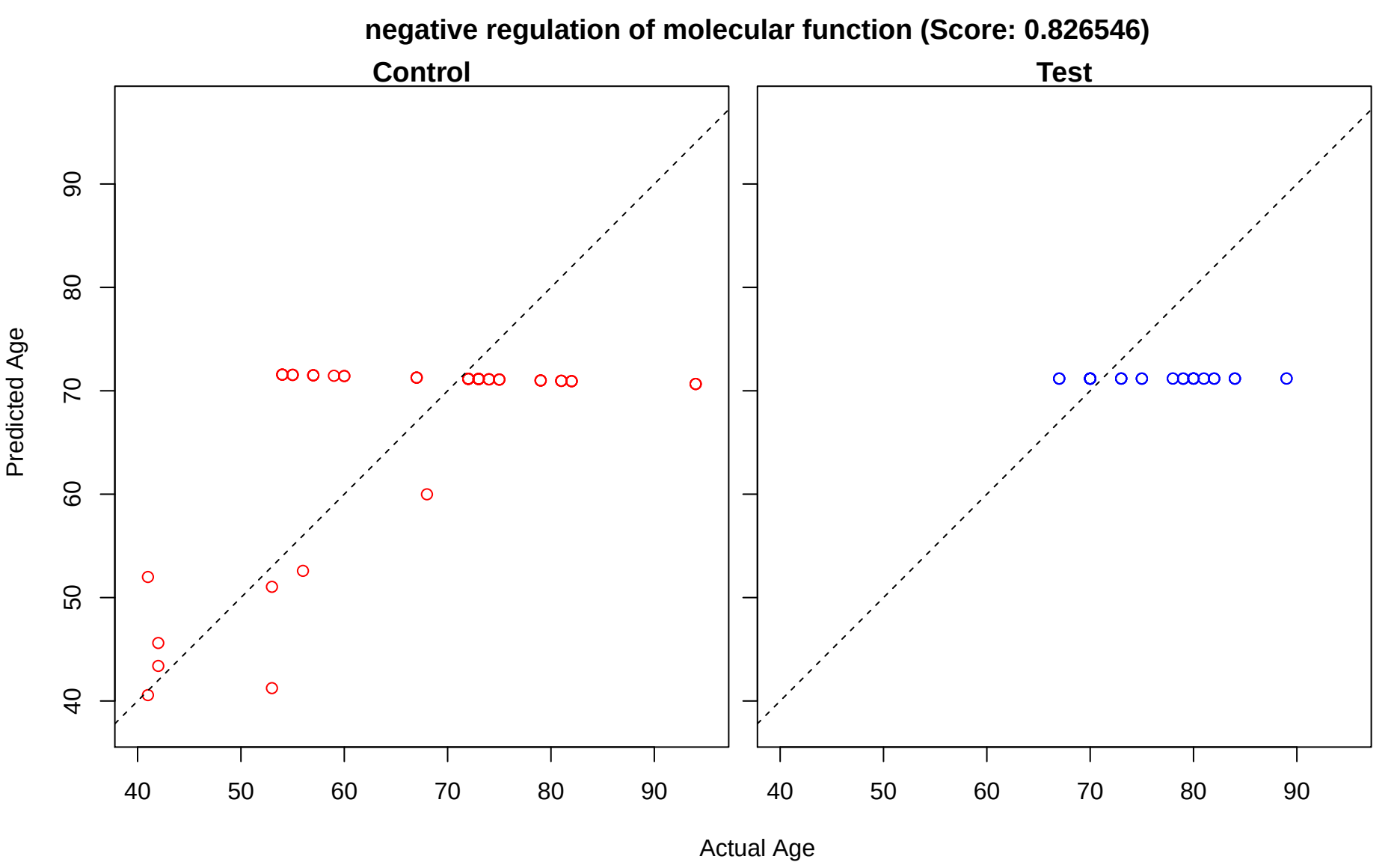
negative regulation of molecular function (Score: 0.826546)
Control
Test
Predicted Age
Actual Age
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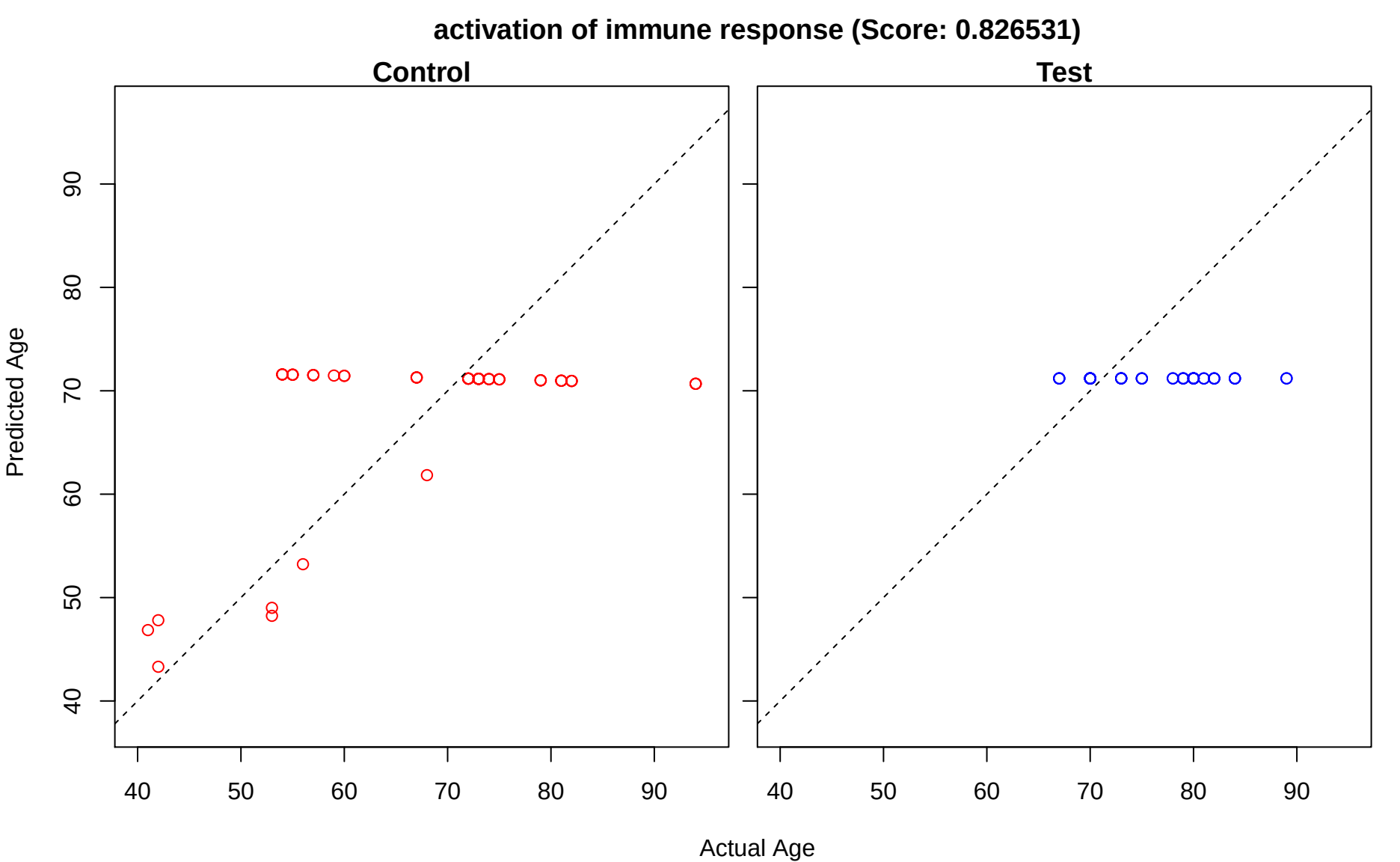
activation of immune response (Score: 0.826531)
Control
Test
Predicted Age
Actual Age
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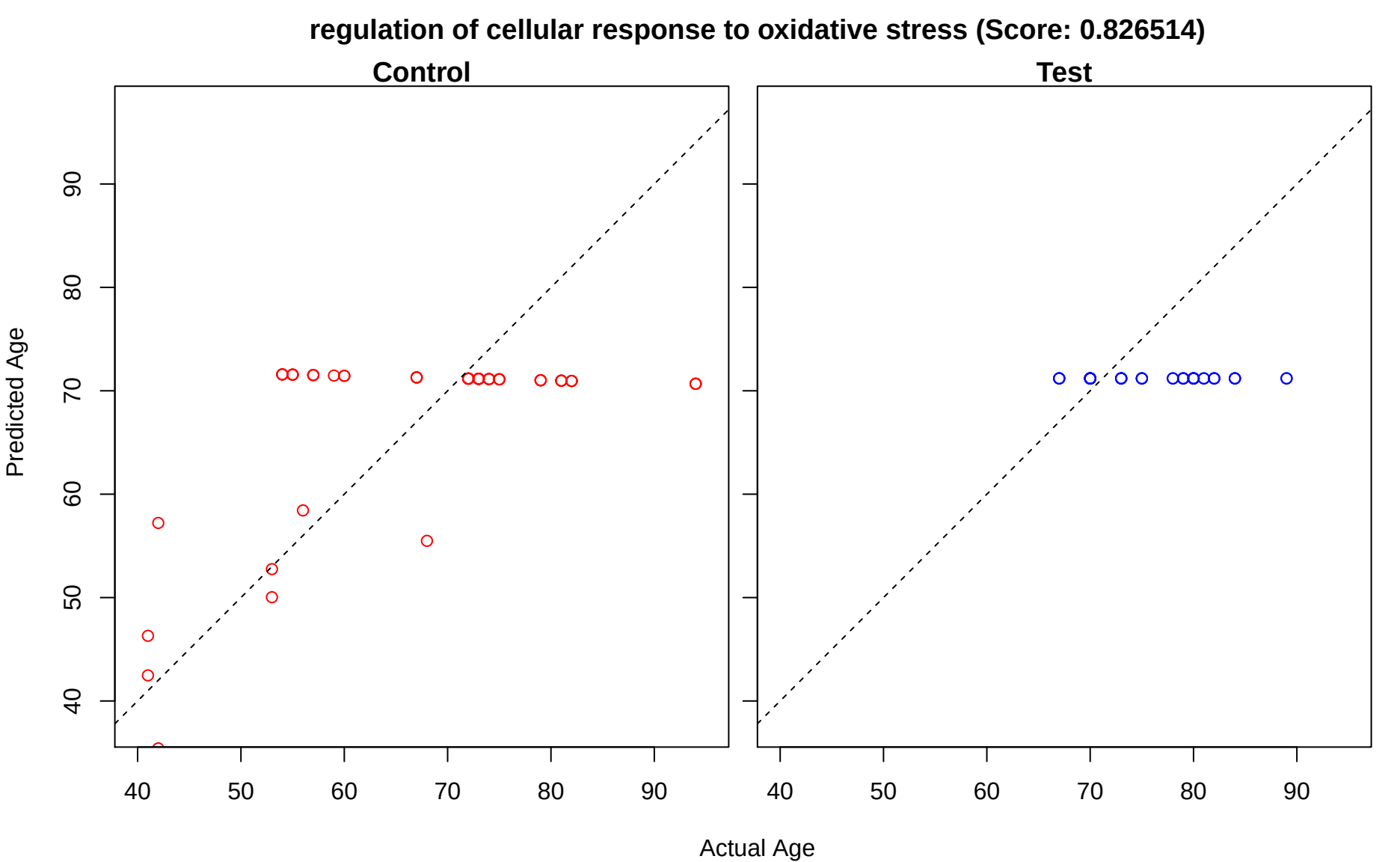
regulation of cellular response to oxidative stress (Score: 0.826514)
Control
Test
Predicted Age
Actual Age
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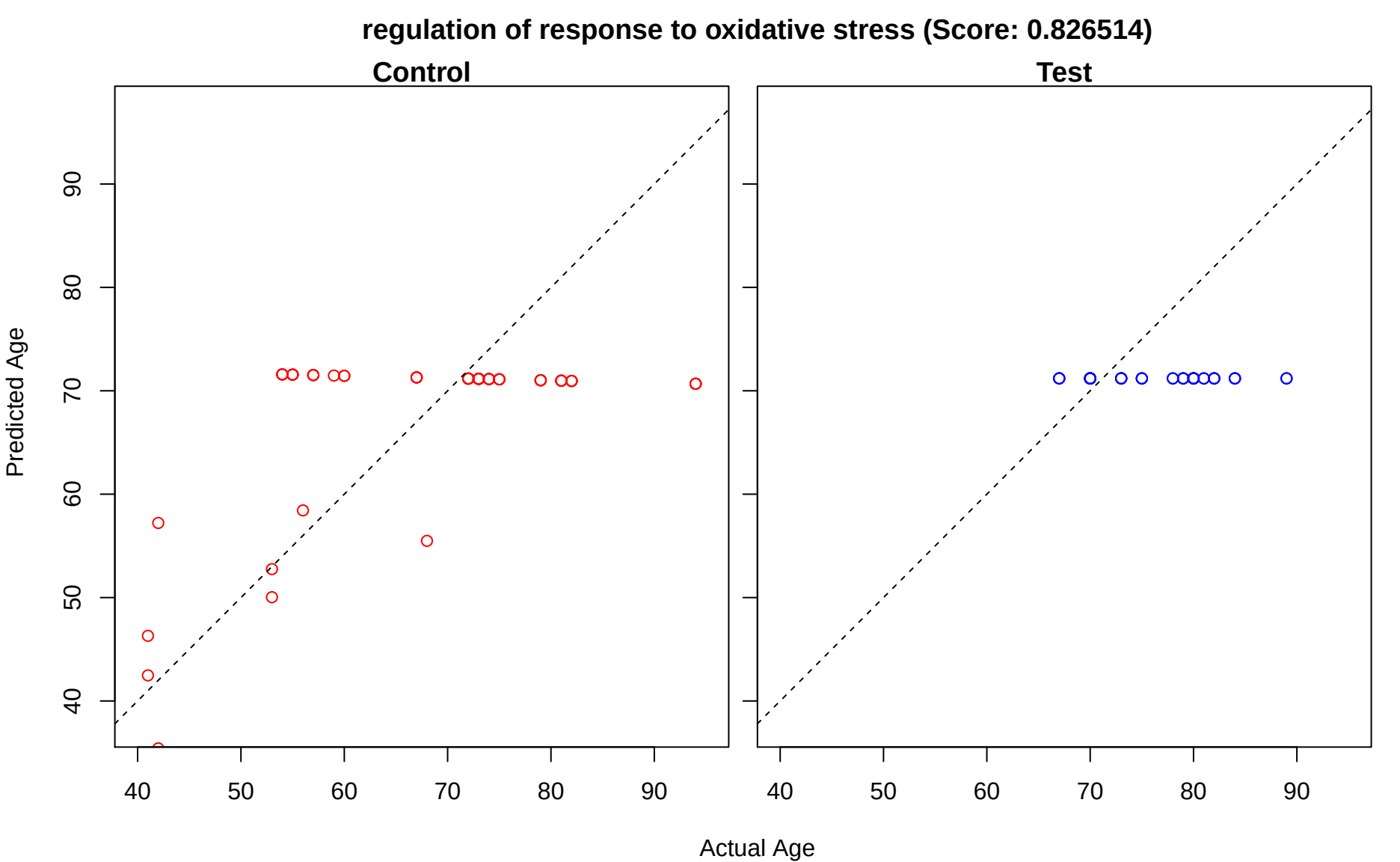
regulation of response to oxidative stress (Score: 0.826514)
Control
Test
Predicted Age
Actual Age
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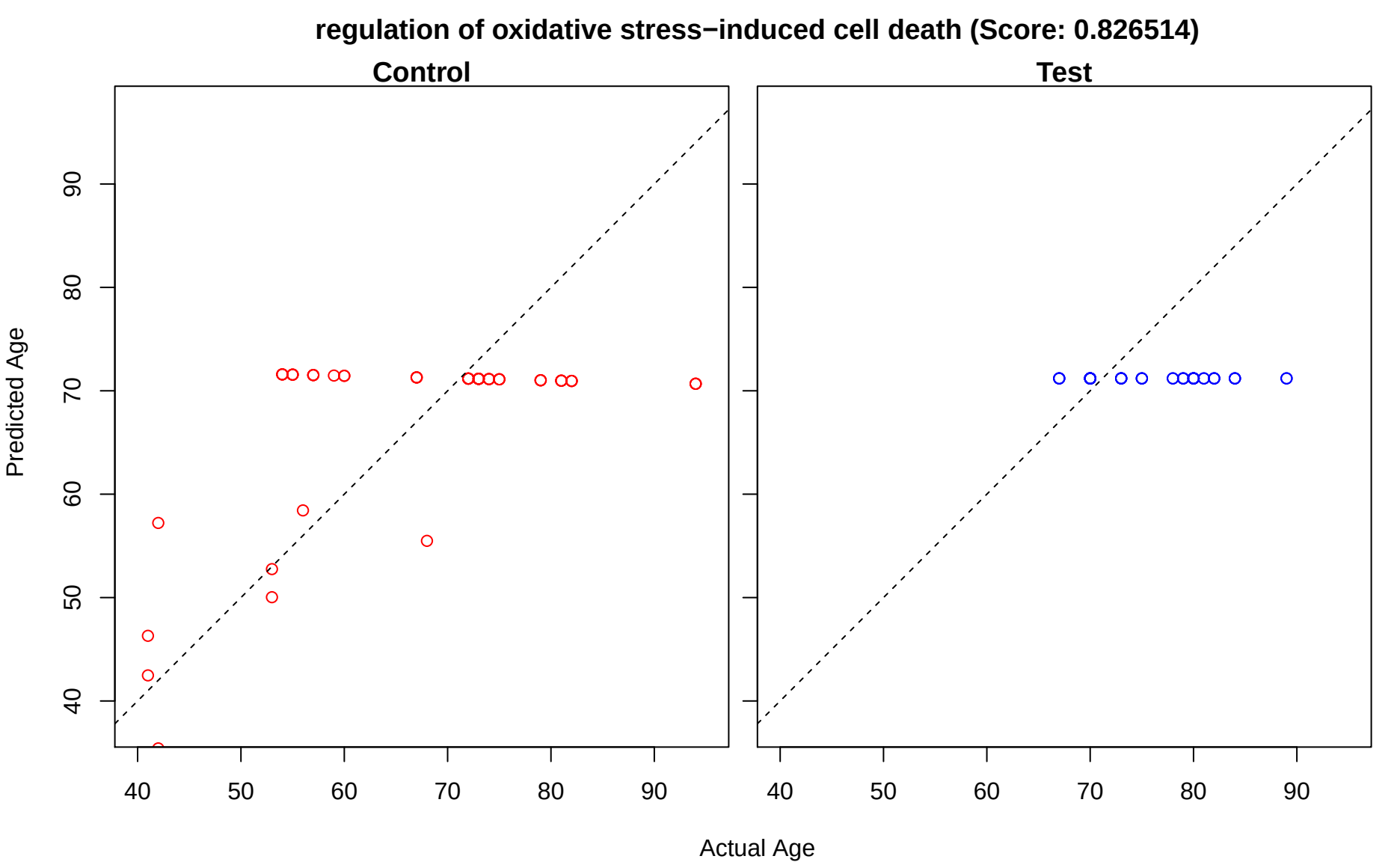
regulation of oxidative stress−induced cell death (Score: 0.826514)
Control
Test
Predicted Age
Actual Age
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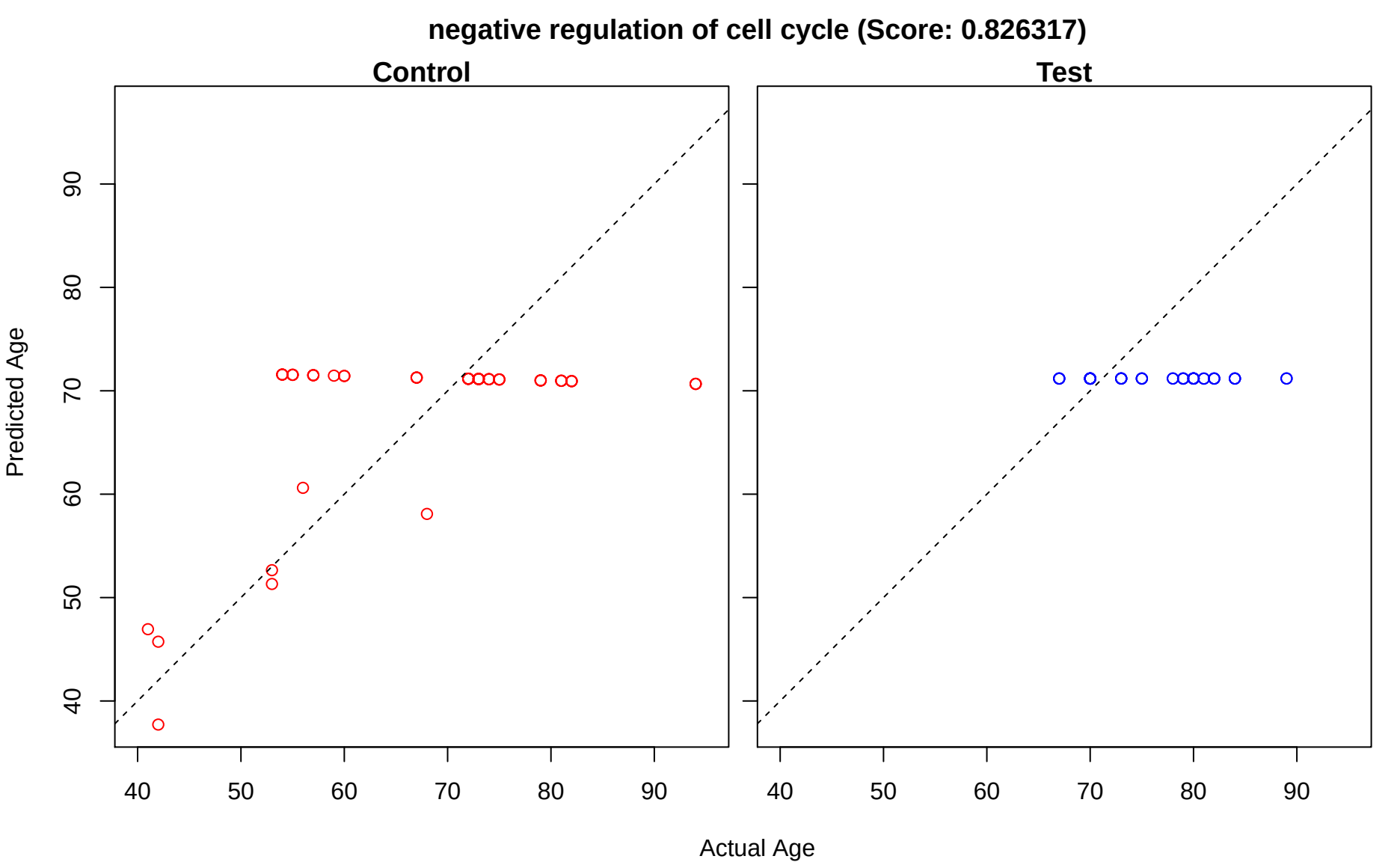
negative regulation of cell cycle (Score: 0.826317)
Control
Test
Predicted Age
Actual Age
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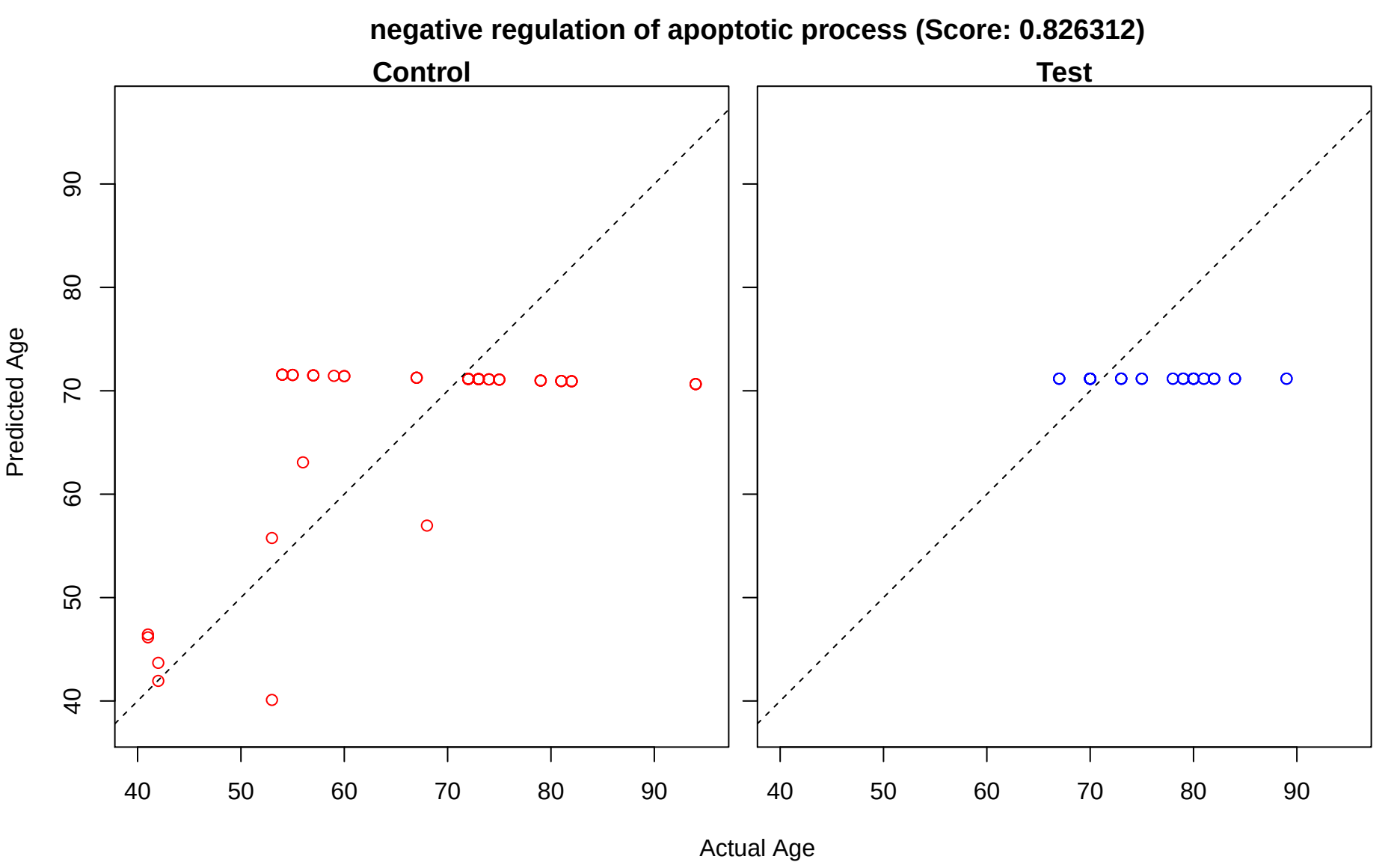
negative regulation of apoptotic process (Score: 0.826312)
Control
Test
Predicted Age
Actual Age
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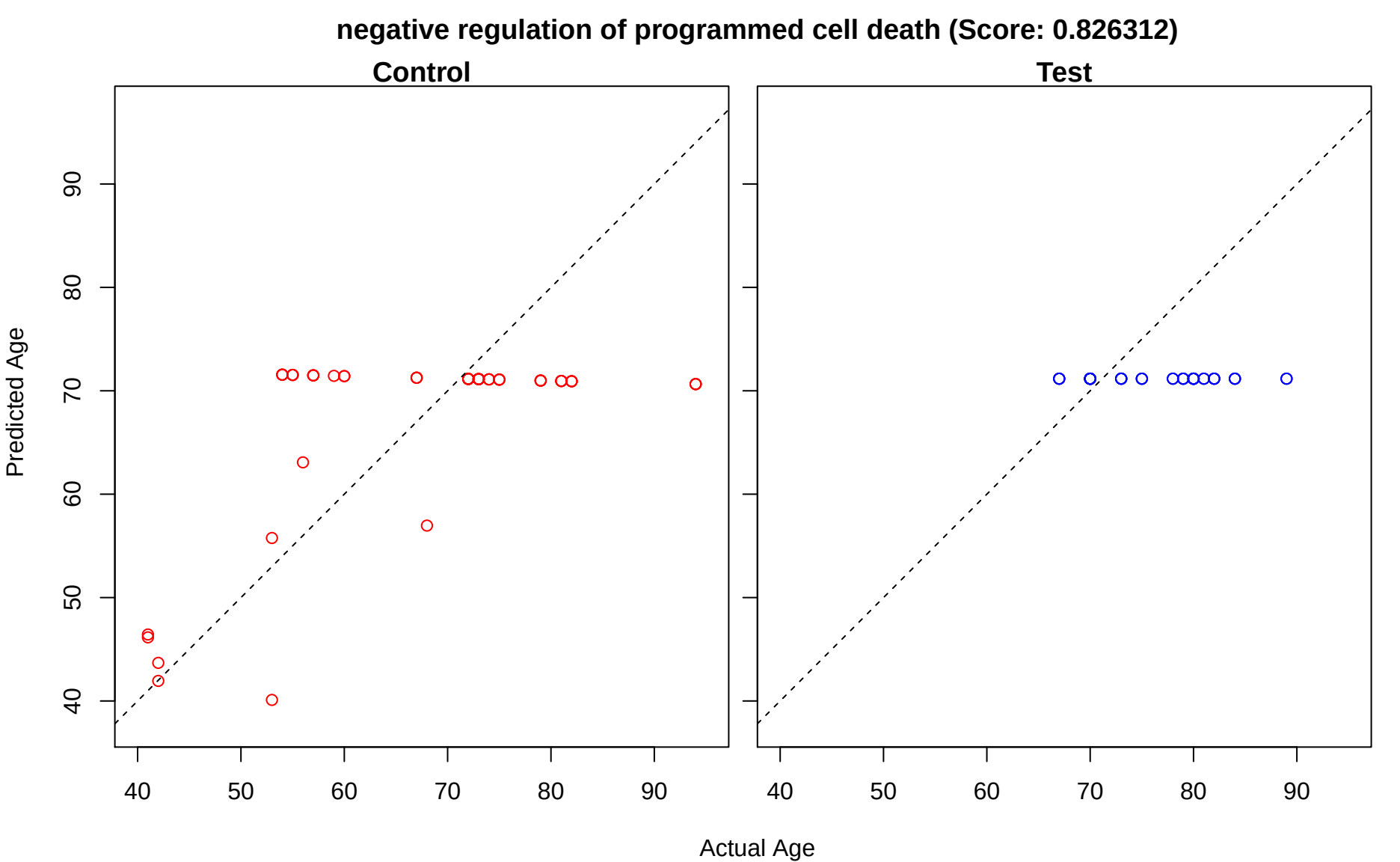
negative regulation of programmed cell death (Score: 0.826312)
Control
Test
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Actual Age
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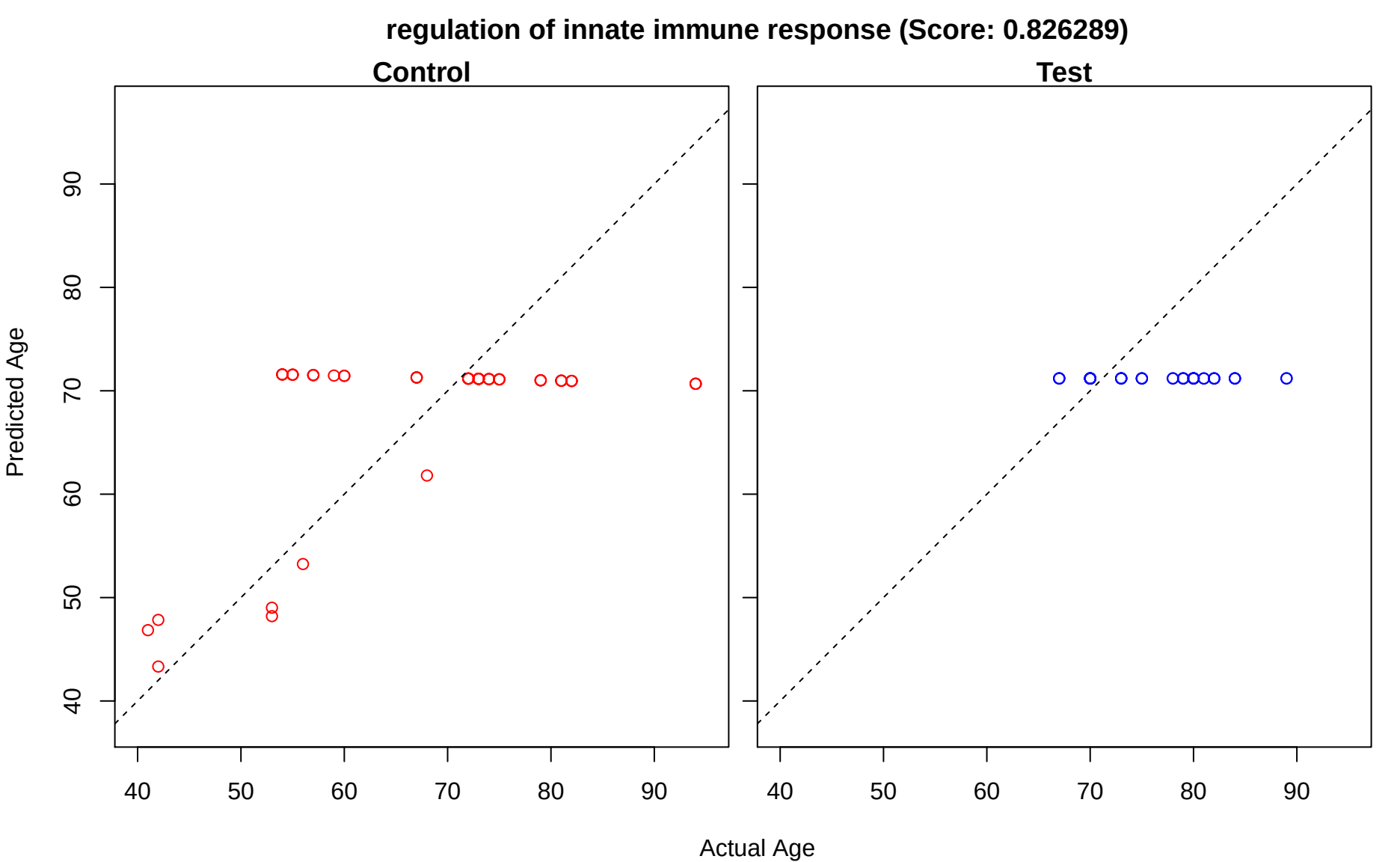
regulation of innate immune response (Score: 0.826289)
Control
Test
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Actual Age
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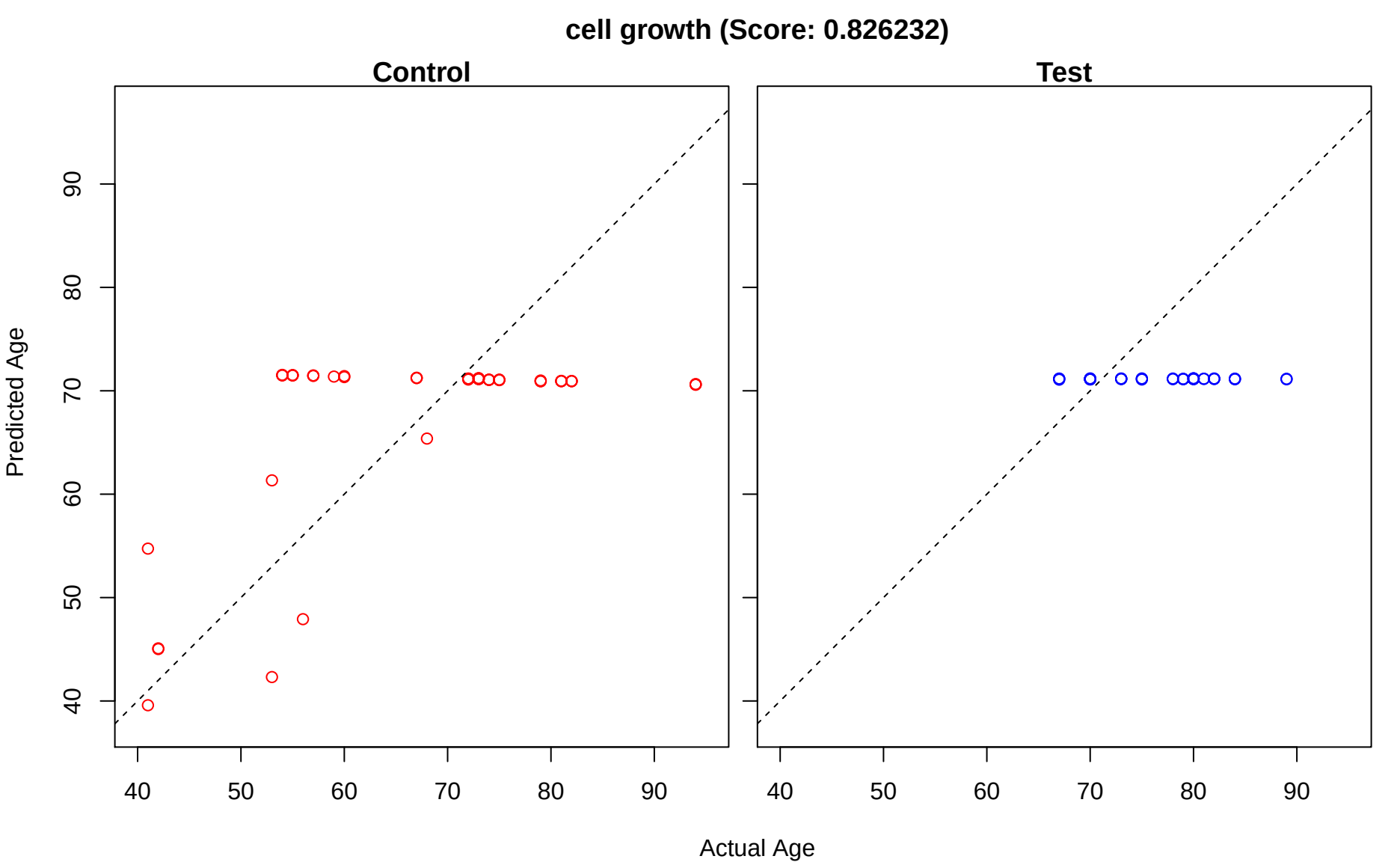
cell growth (Score: 0.826232)
Control
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Actual Age
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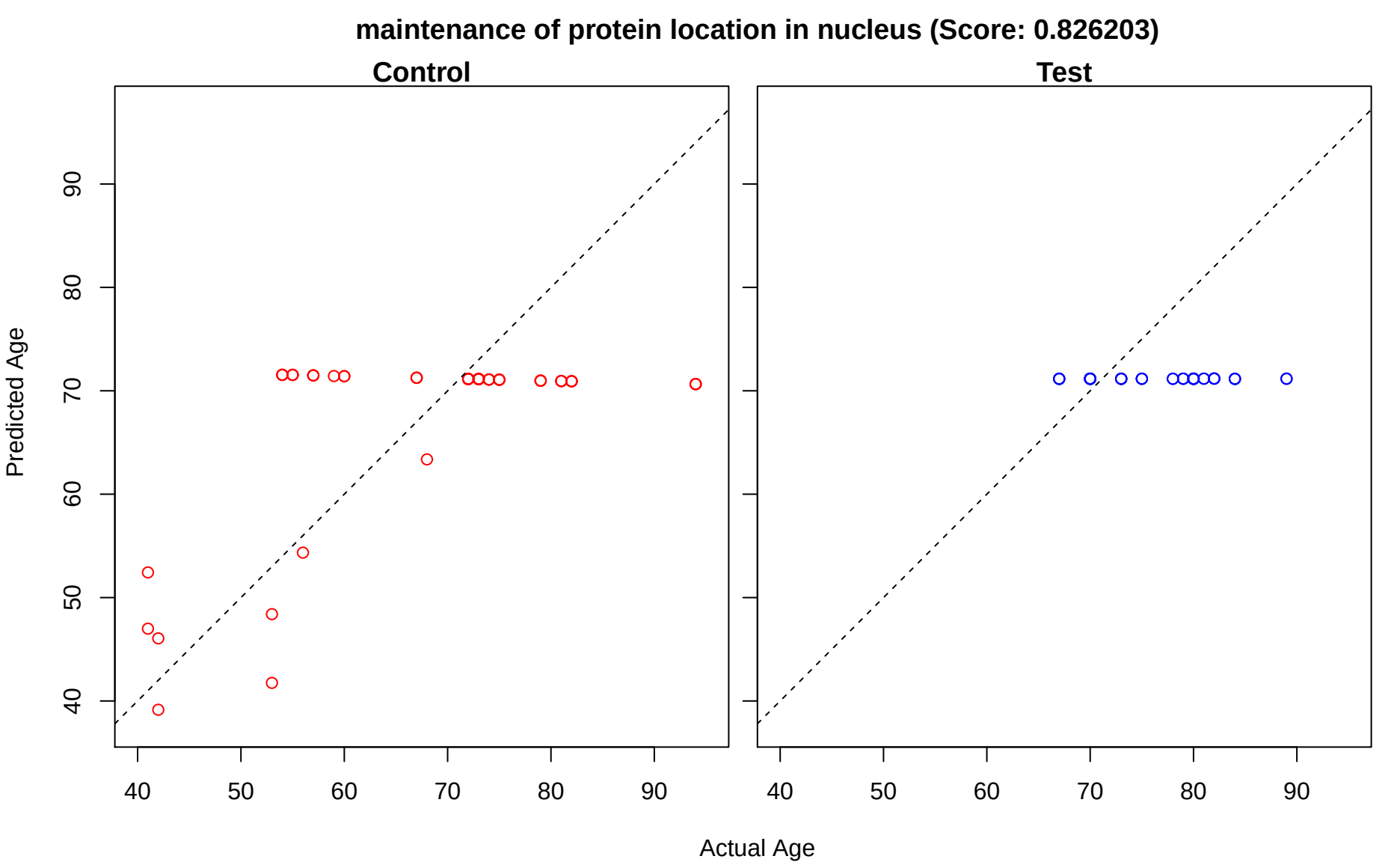
maintenance of protein location in nucleus (Score: 0.826203)
Control
Test
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Actual Age
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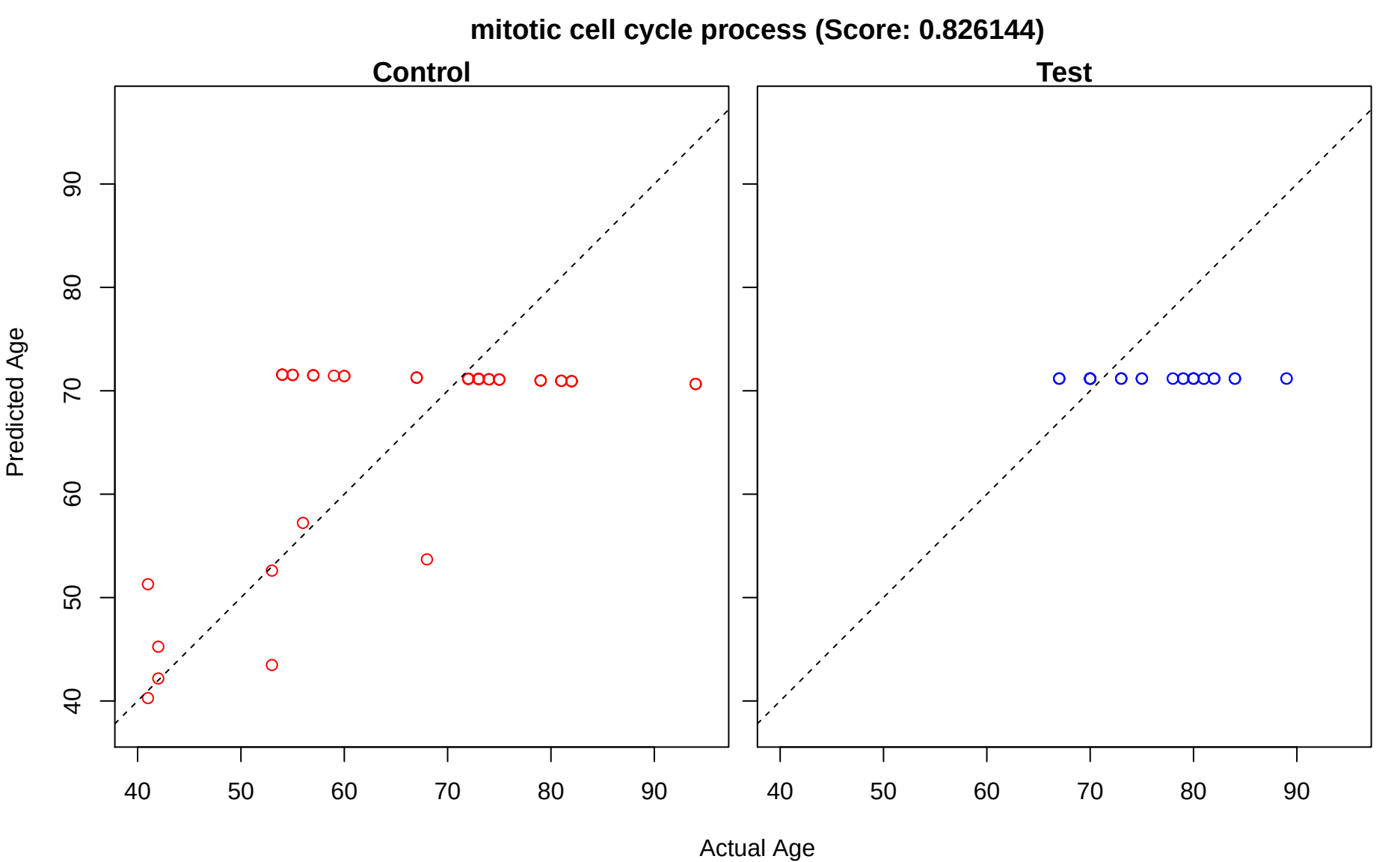
mitotic cell cycle process (Score: 0.826144)
Control
Test
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Actual Age
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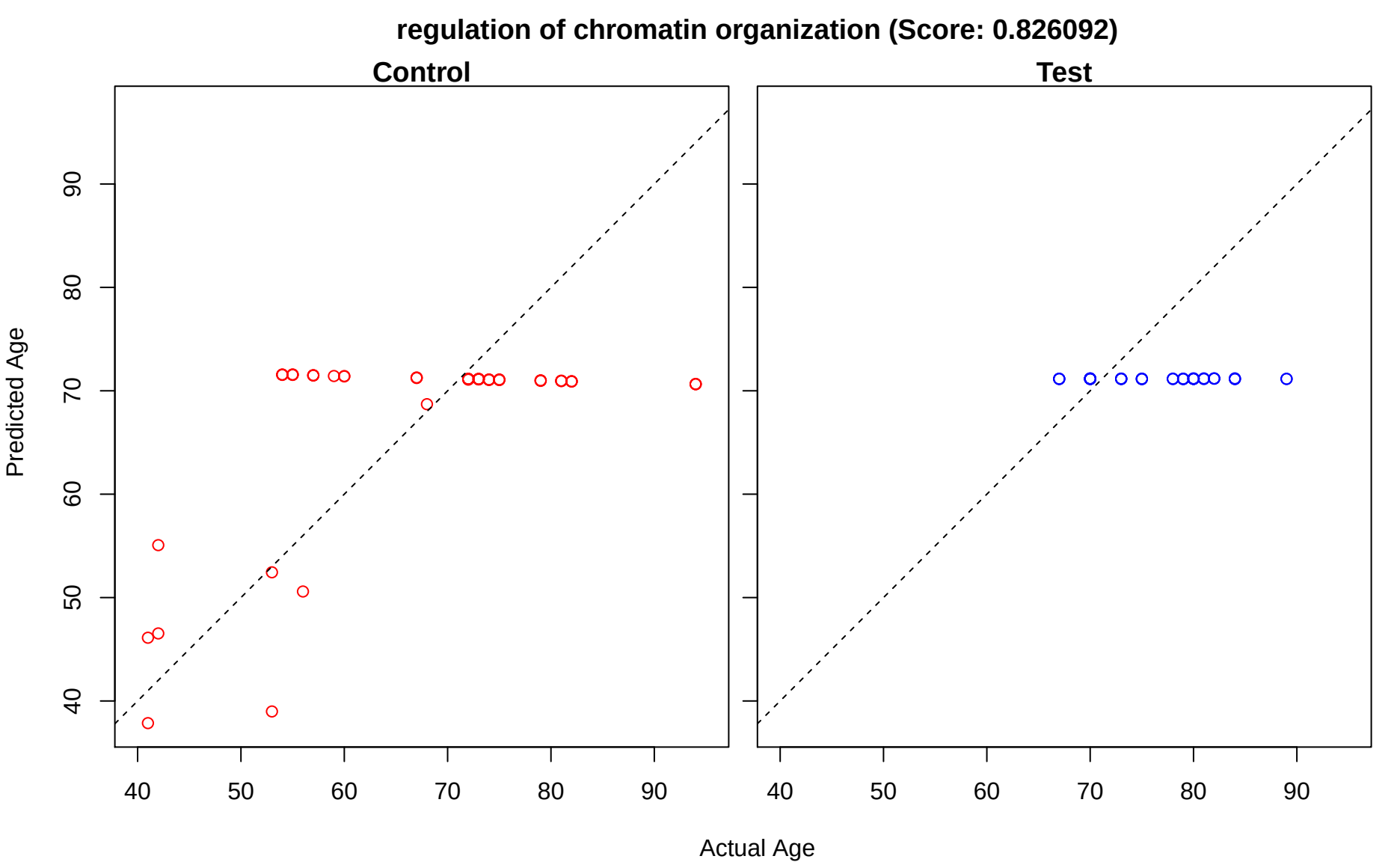
regulation of chromatin organization (Score: 0.826092)
Control
Test
Predicted Age
Actual Age
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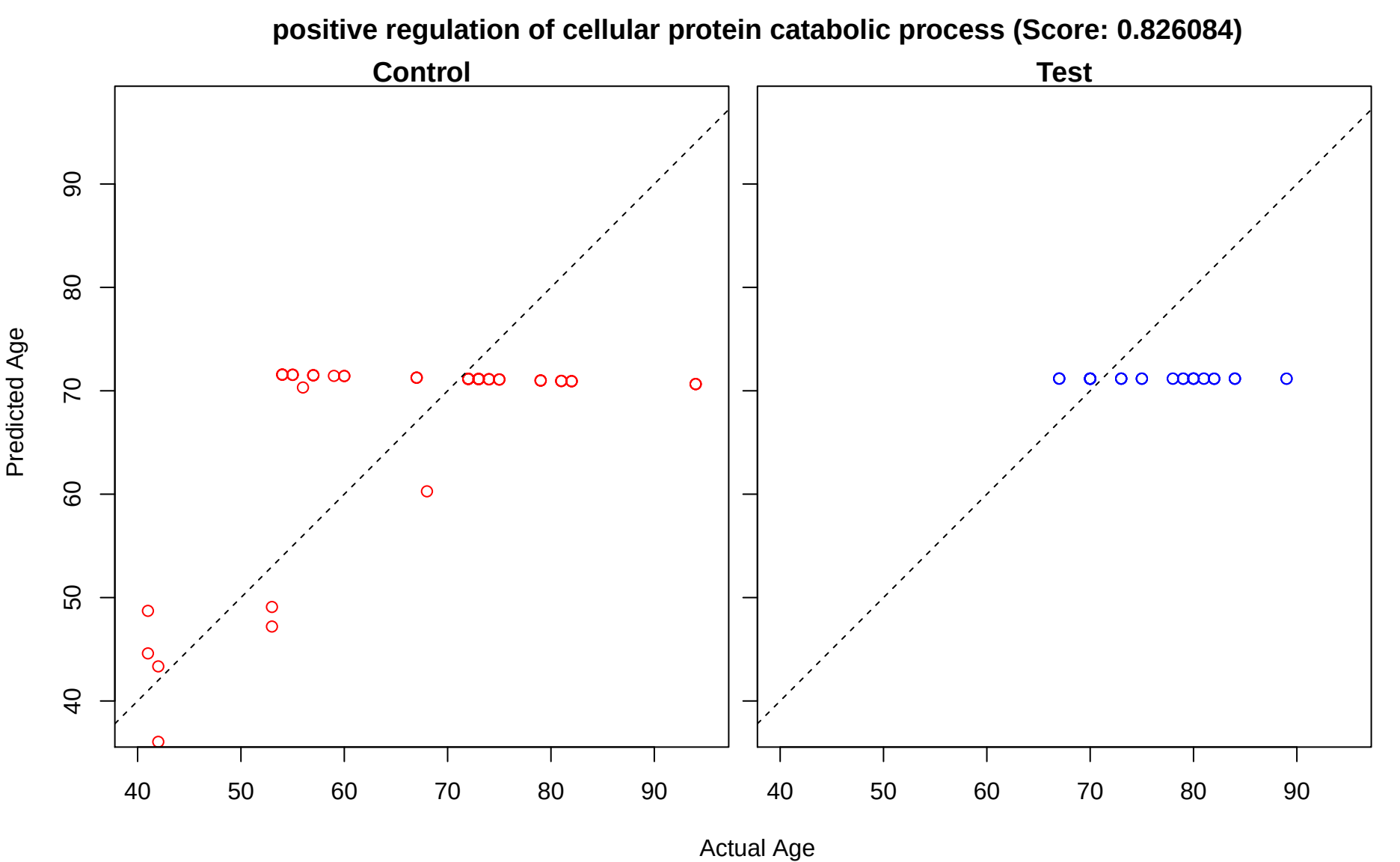
positive regulation of cellular protein catabolic process (Score: 0.826084)
Control
Test
Predicted Age
Actual Age
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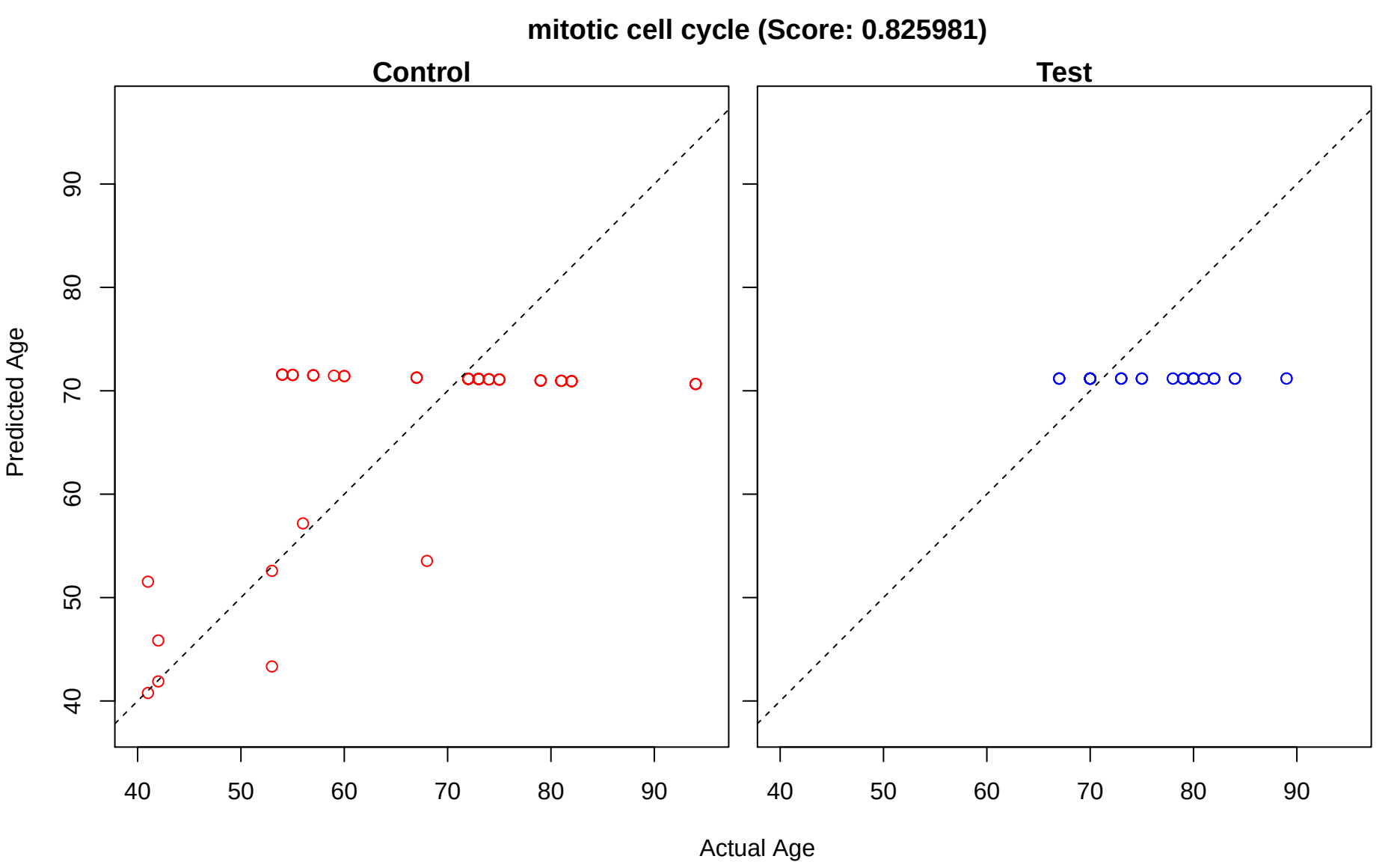
mitotic cell cycle (Score: 0.825981)
Control
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Actual Age
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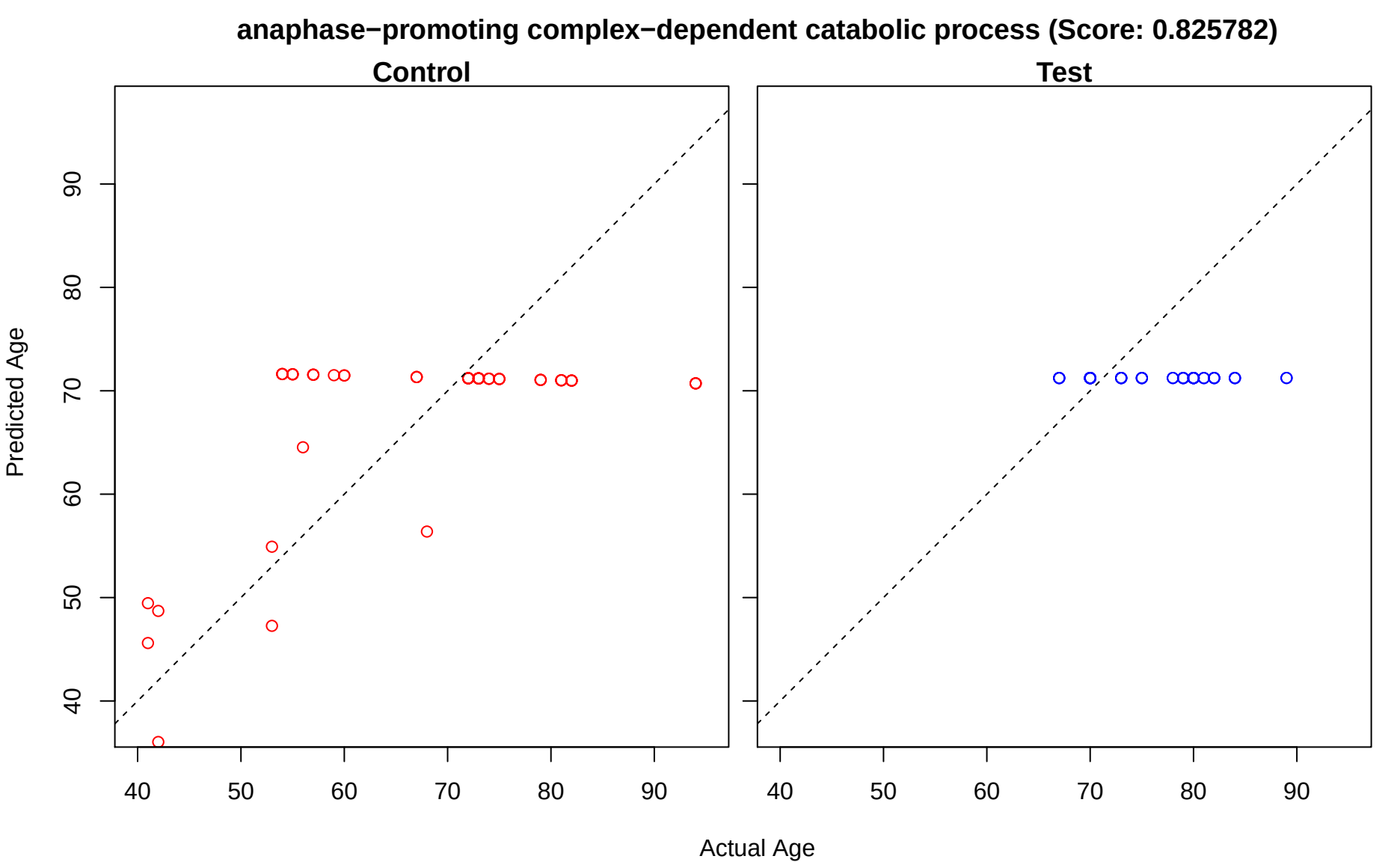
anaphase−promoting complex−dependent catabolic process (Score: 0.825782)
Control
Test
Predicted Age
Actual Age
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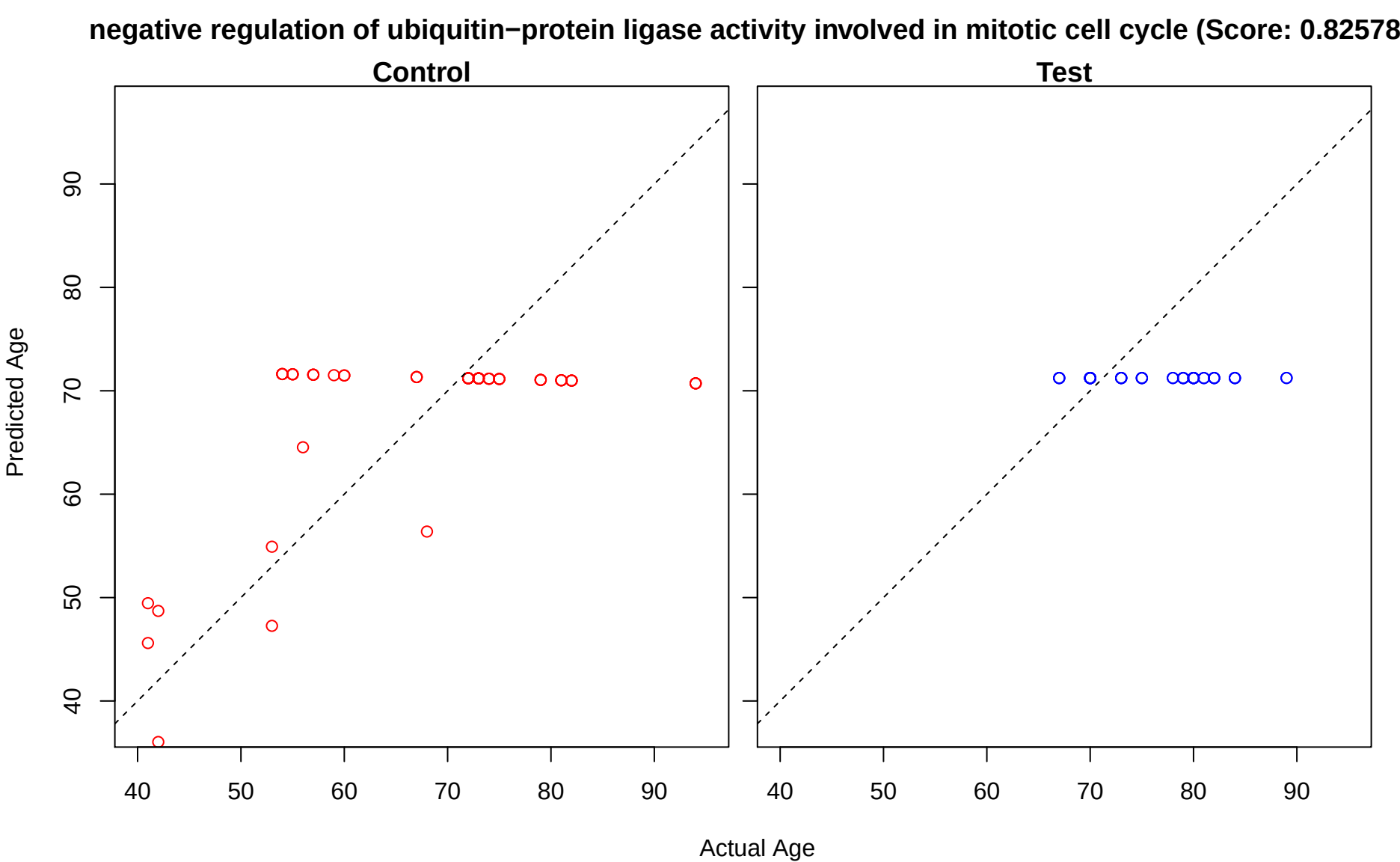
negative regulation of ubiquitin−protein ligase activity involved in mitotic cell cycle (Score: 0.82578
Control
Test
Predicted Age
Actual Age
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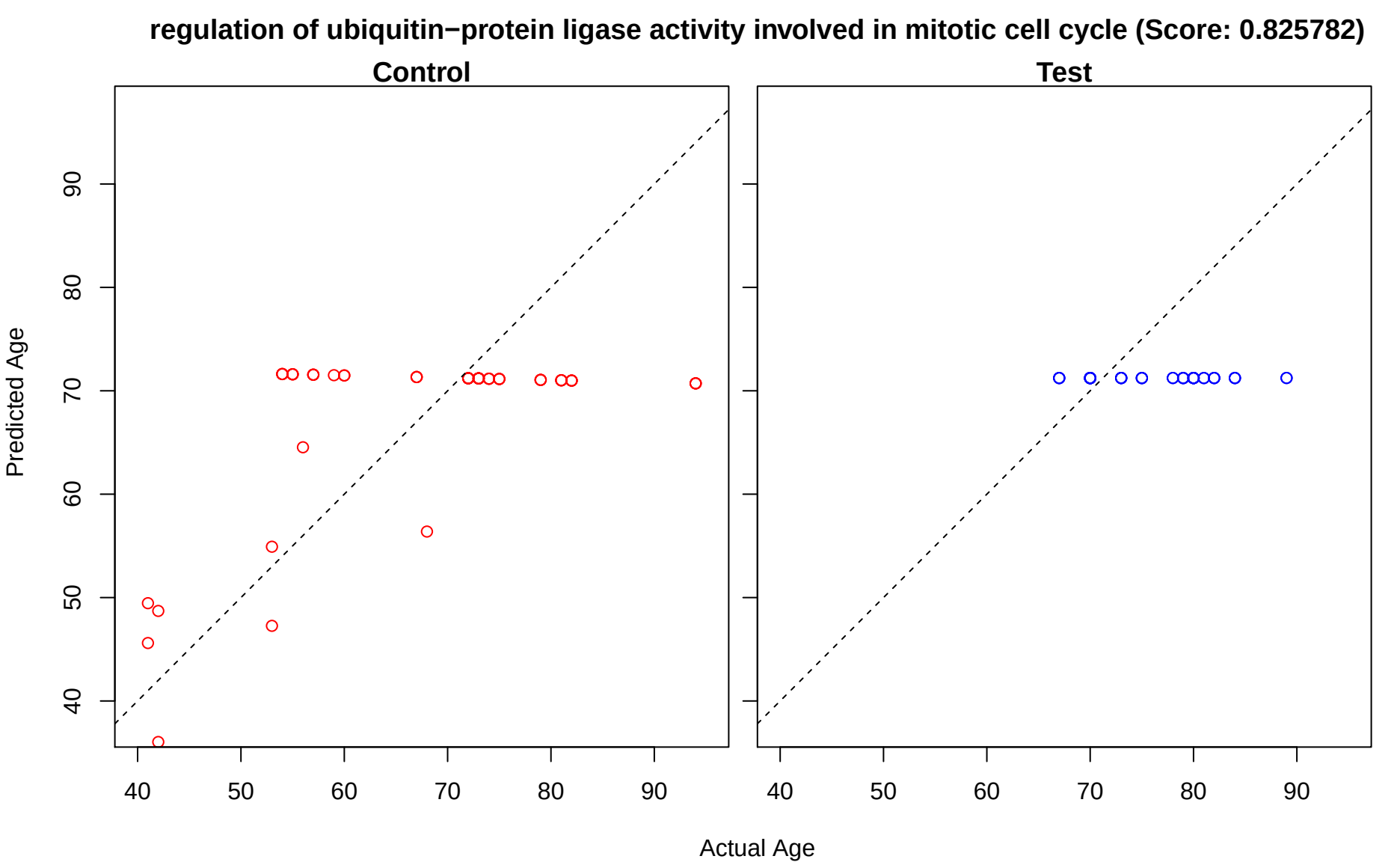
regulation of ubiquitin−protein ligase activity involved in mitotic cell cycle (Score: 0.825782)
Control
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Predicted Age
Actual Age
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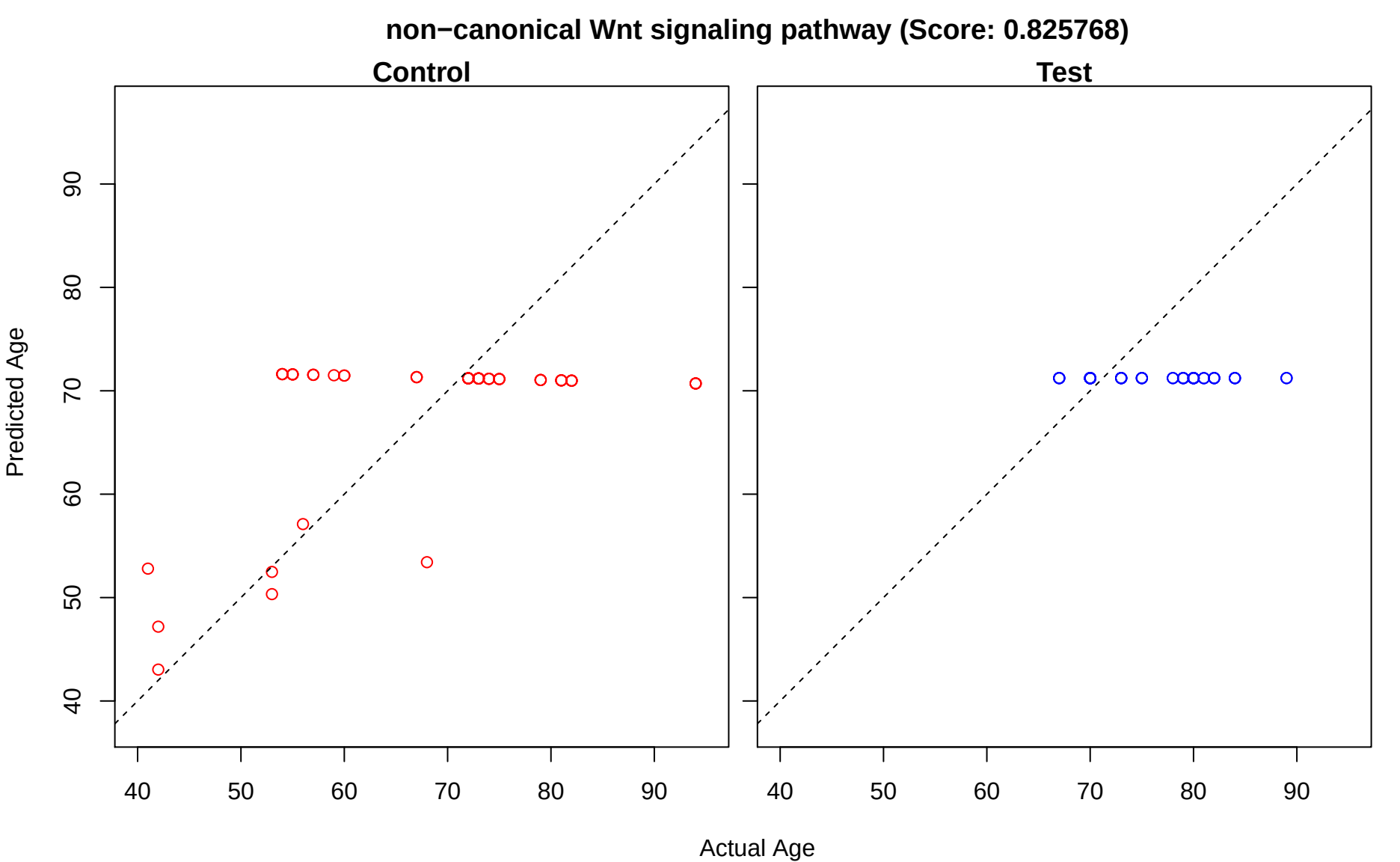
non−canonical Wnt signaling pathway (Score: 0.825768)
Control
Test
Predicted Age
Actual Age
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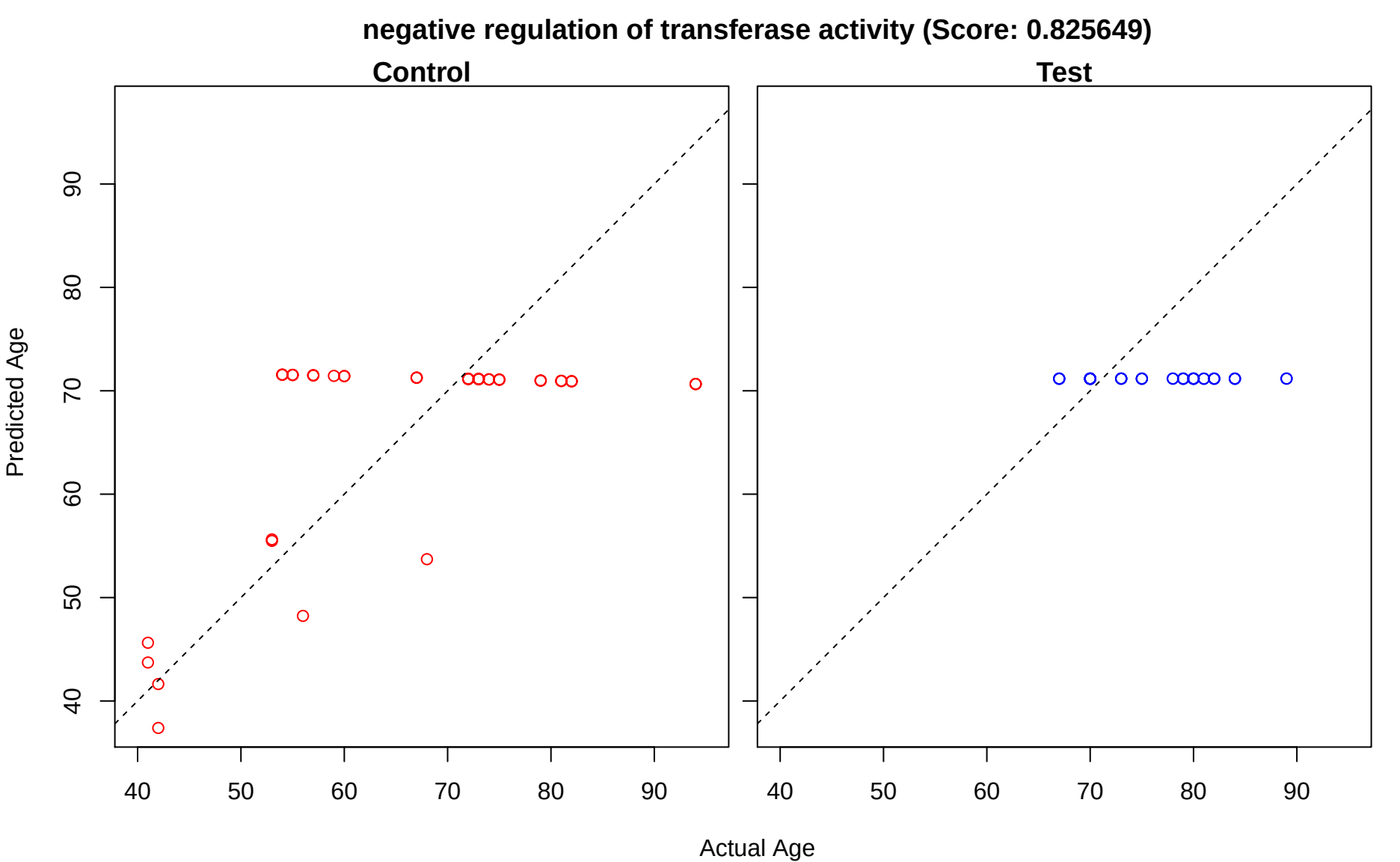
negative regulation of transferase activity (Score: 0.825649)
Control
Test
Predicted Age
Actual Age
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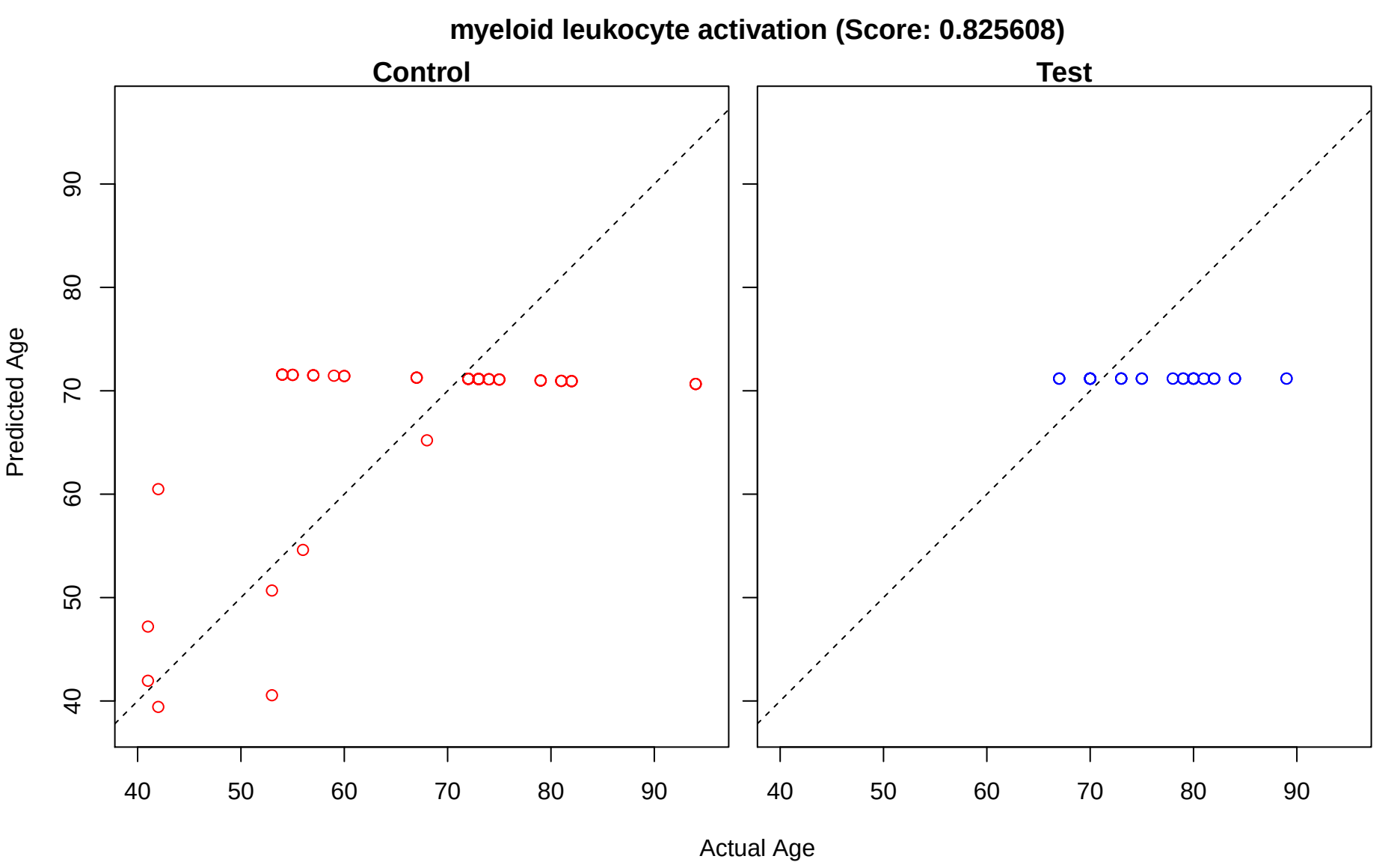
myeloid leukocyte activation (Score: 0.825608)
Control
Test
Predicted Age
Actual Age
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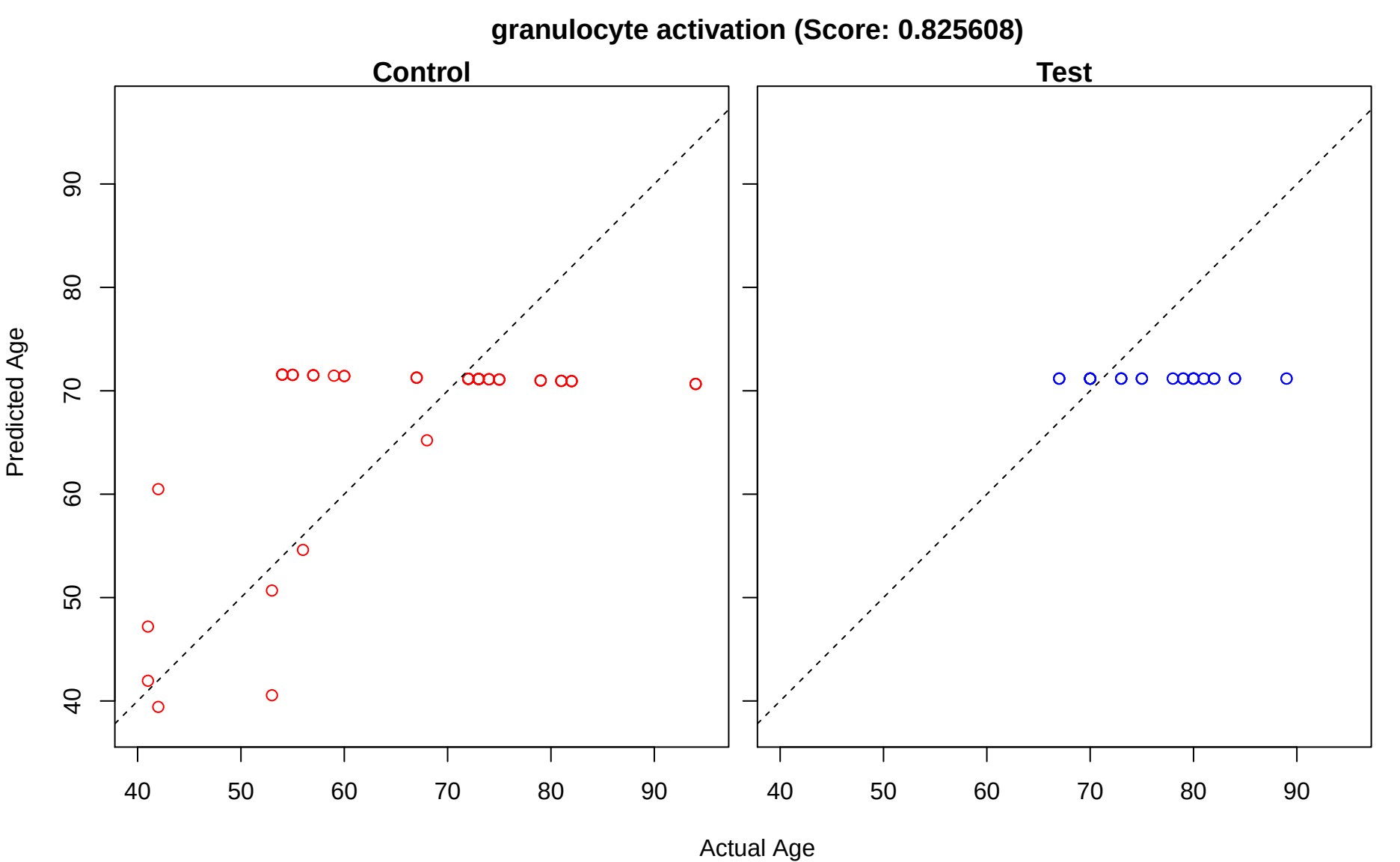
granulocyte activation (Score: 0.825608)
Control
Test
Predicted Age
Actual Age
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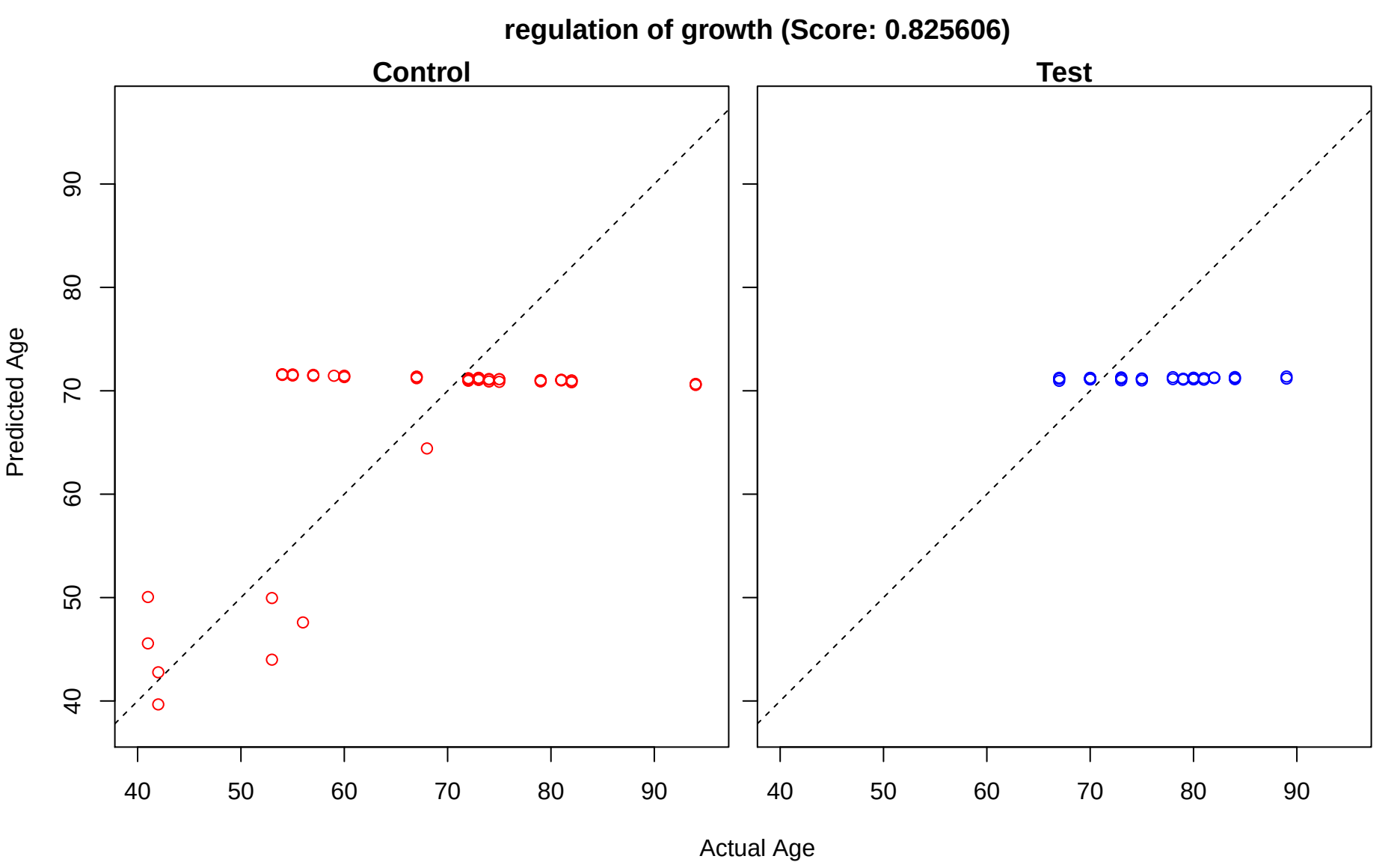
regulation of growth (Score: 0.825606)
Control
Test
Predicted Age
Actual Age
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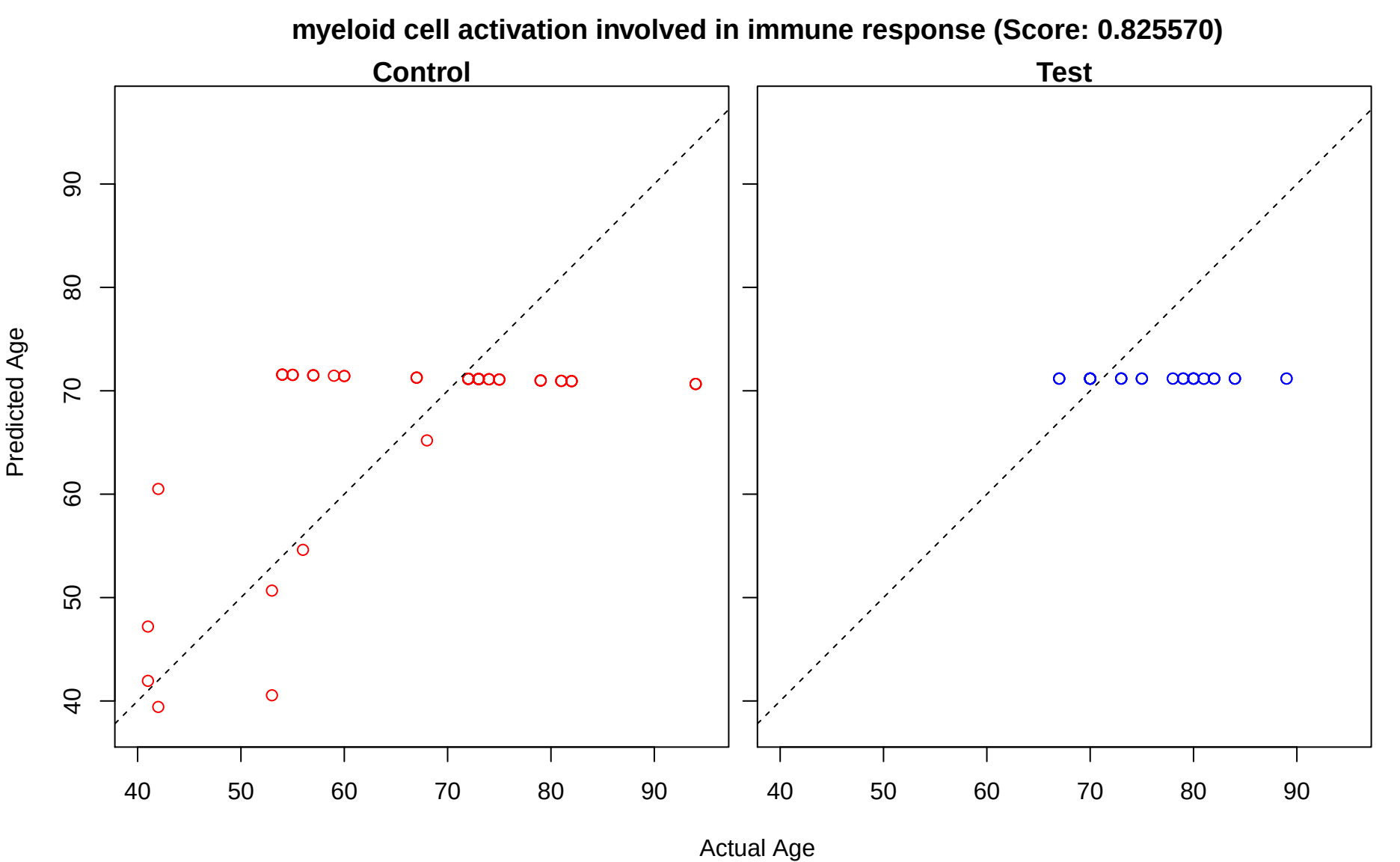
myeloid cell activation involved in immune response (Score: 0.825570)
Control
Test
Predicted Age
Actual Age
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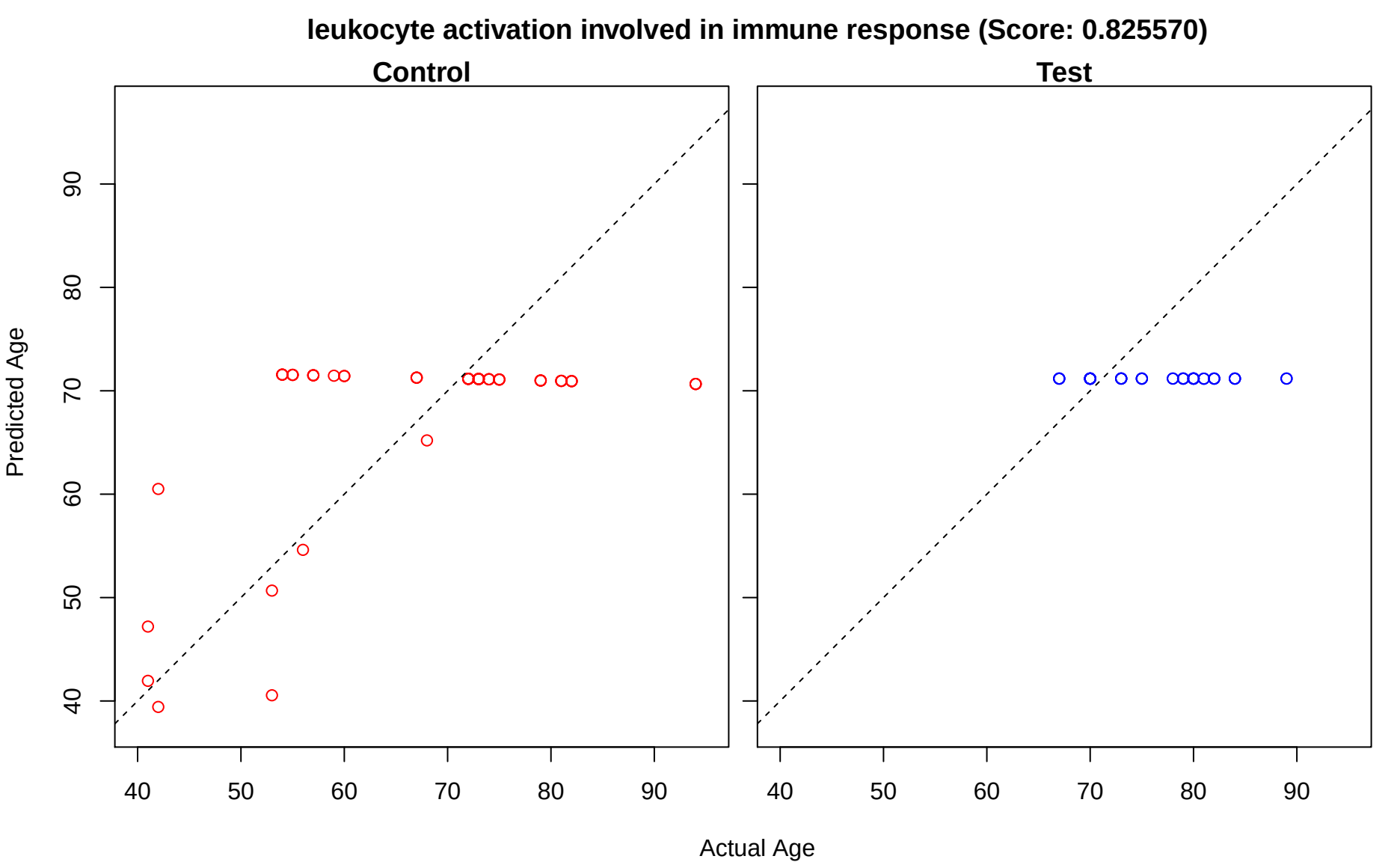
leukocyte activation involved in immune response (Score: 0.825570)
Control
Test
Predicted Age
Actual Age
40
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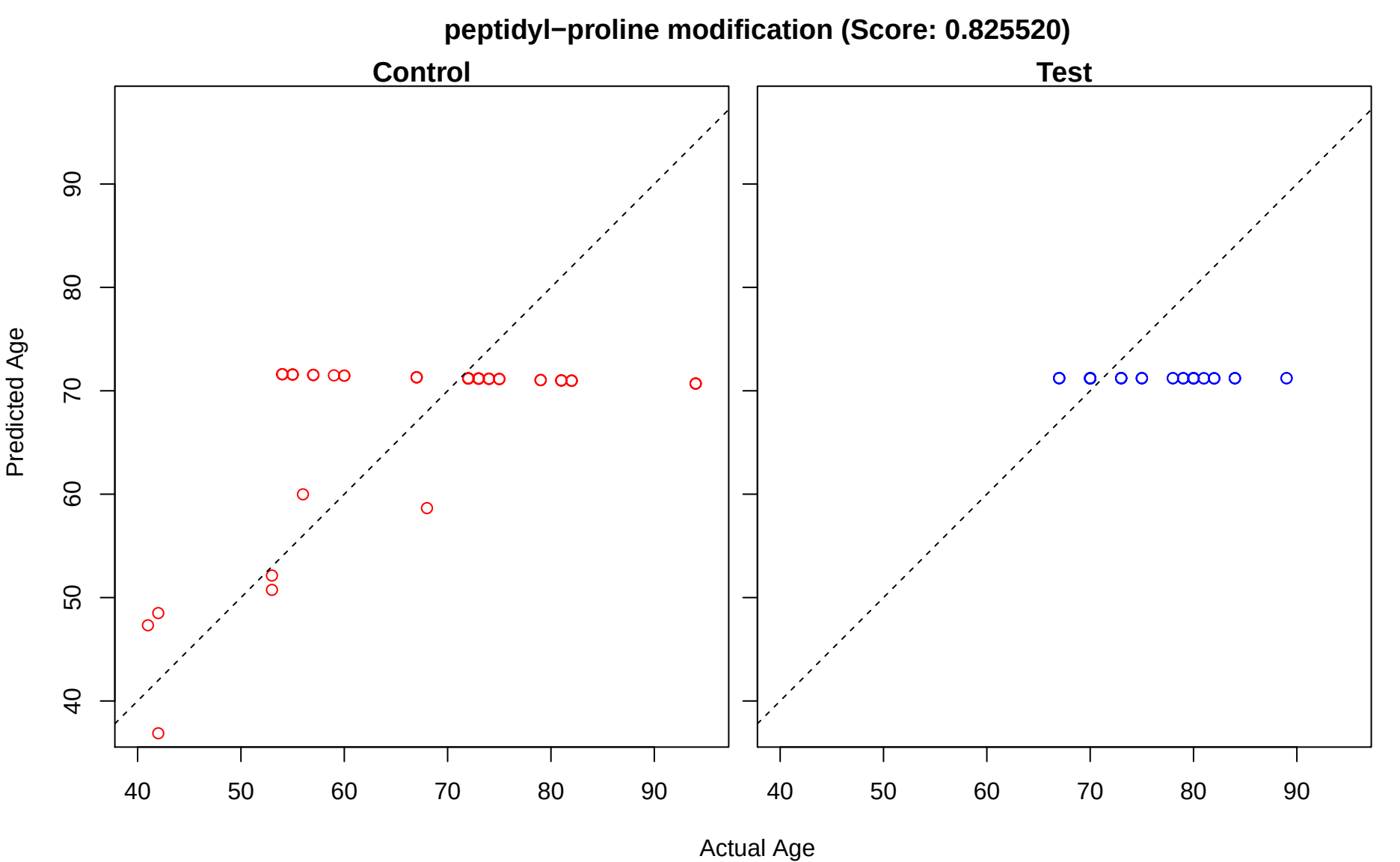
peptidyl−proline modification (Score: 0.825520)
Control
Test
Predicted Age
Actual Age
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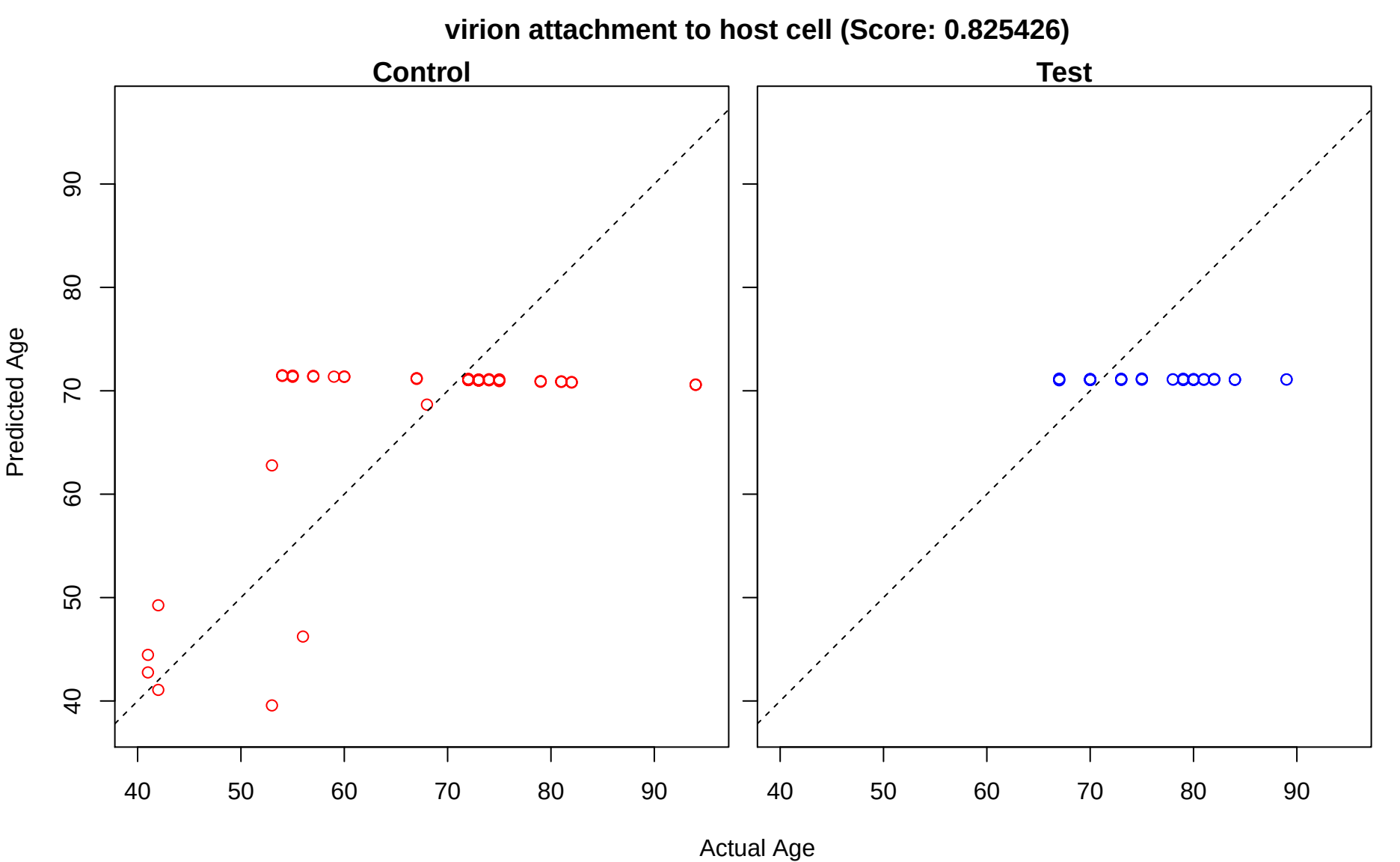
virion attachment to host cell (Score: 0.825426)
Control
Test
Predicted Age
Actual Age
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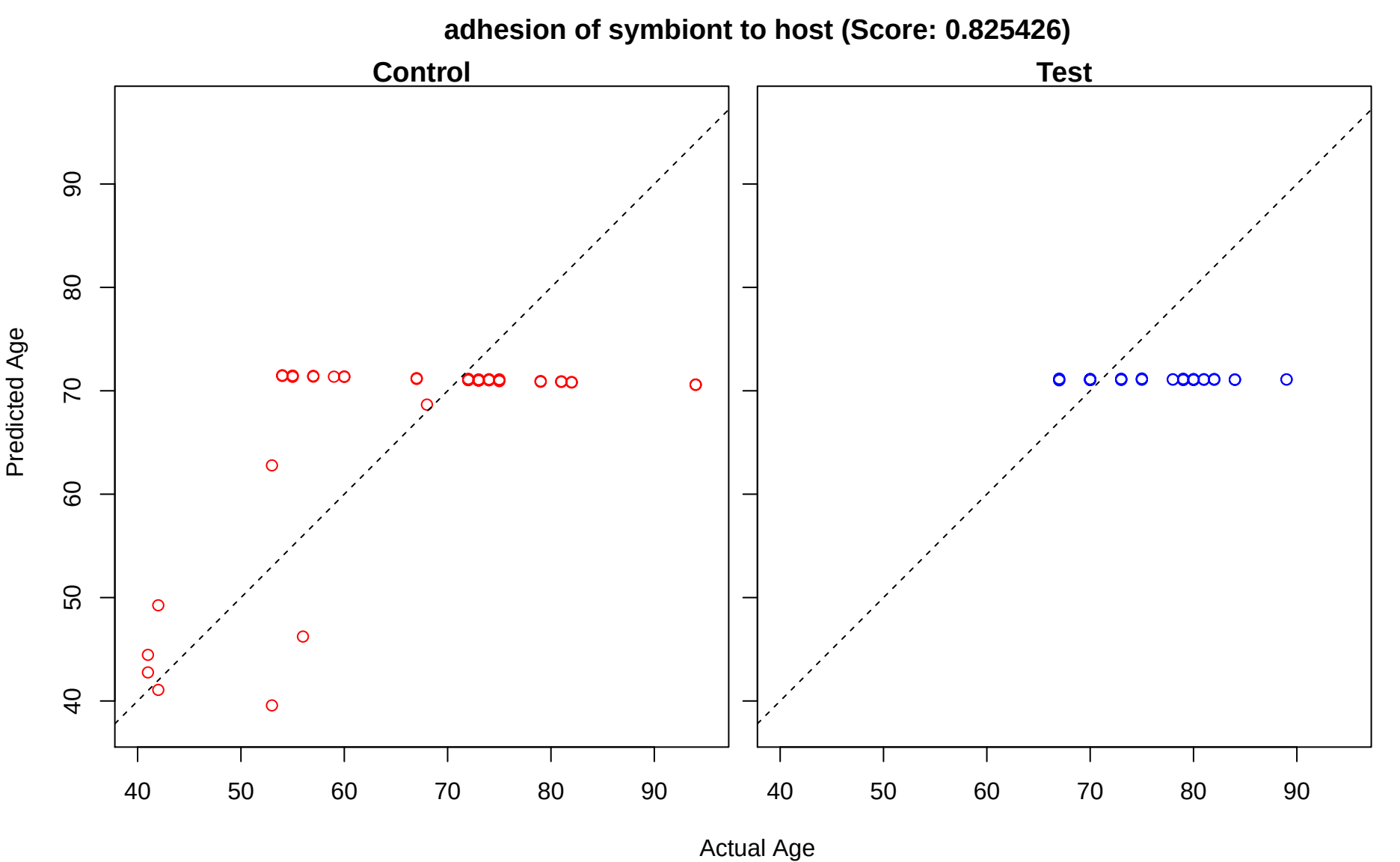
adhesion of symbiont to host (Score: 0.825426)
Control
Test
Predicted Age
Actual Age
40
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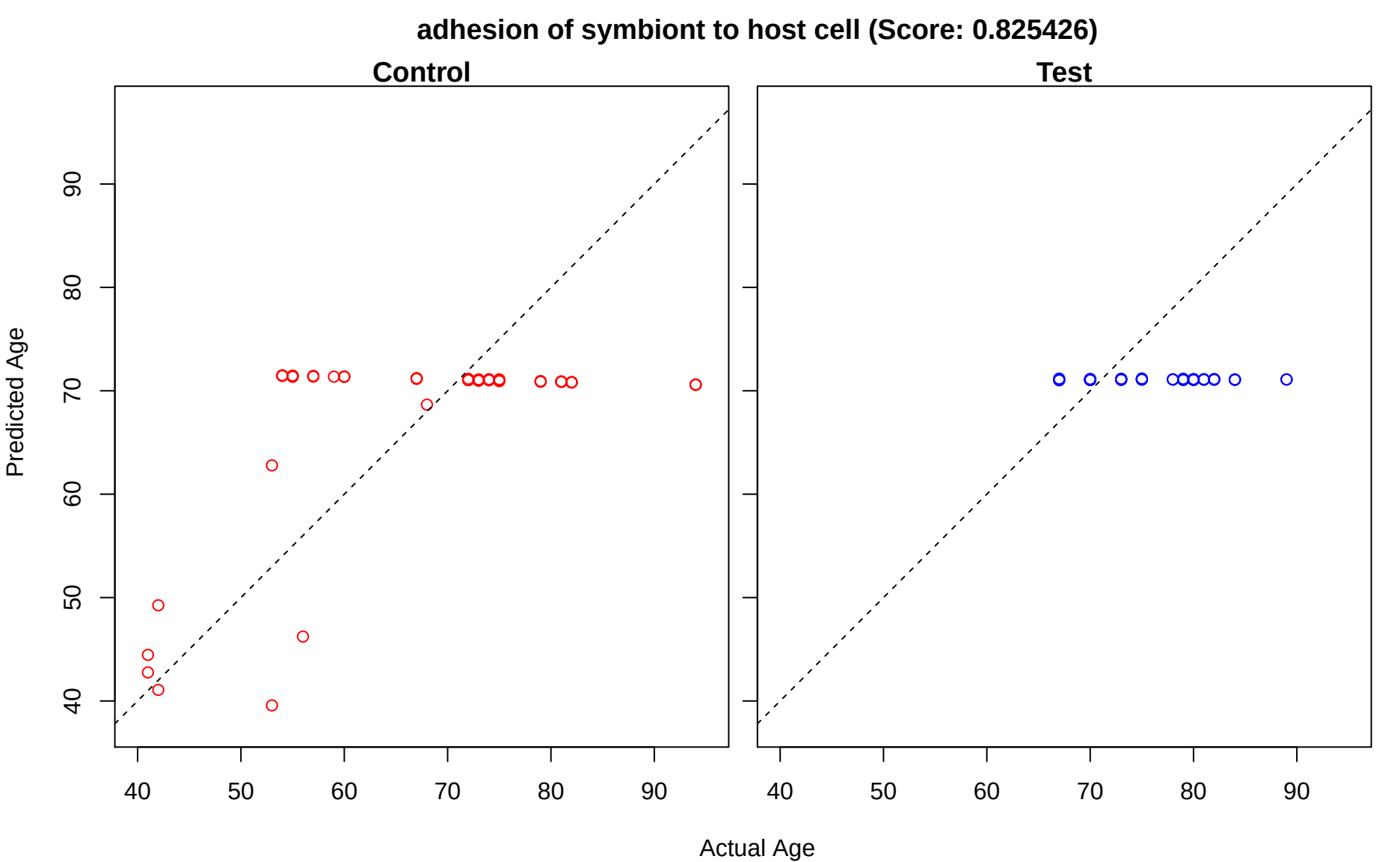
adhesion of symbiont to host cell (Score: 0.825426)
Control
Test
Predicted Age
Actual Age
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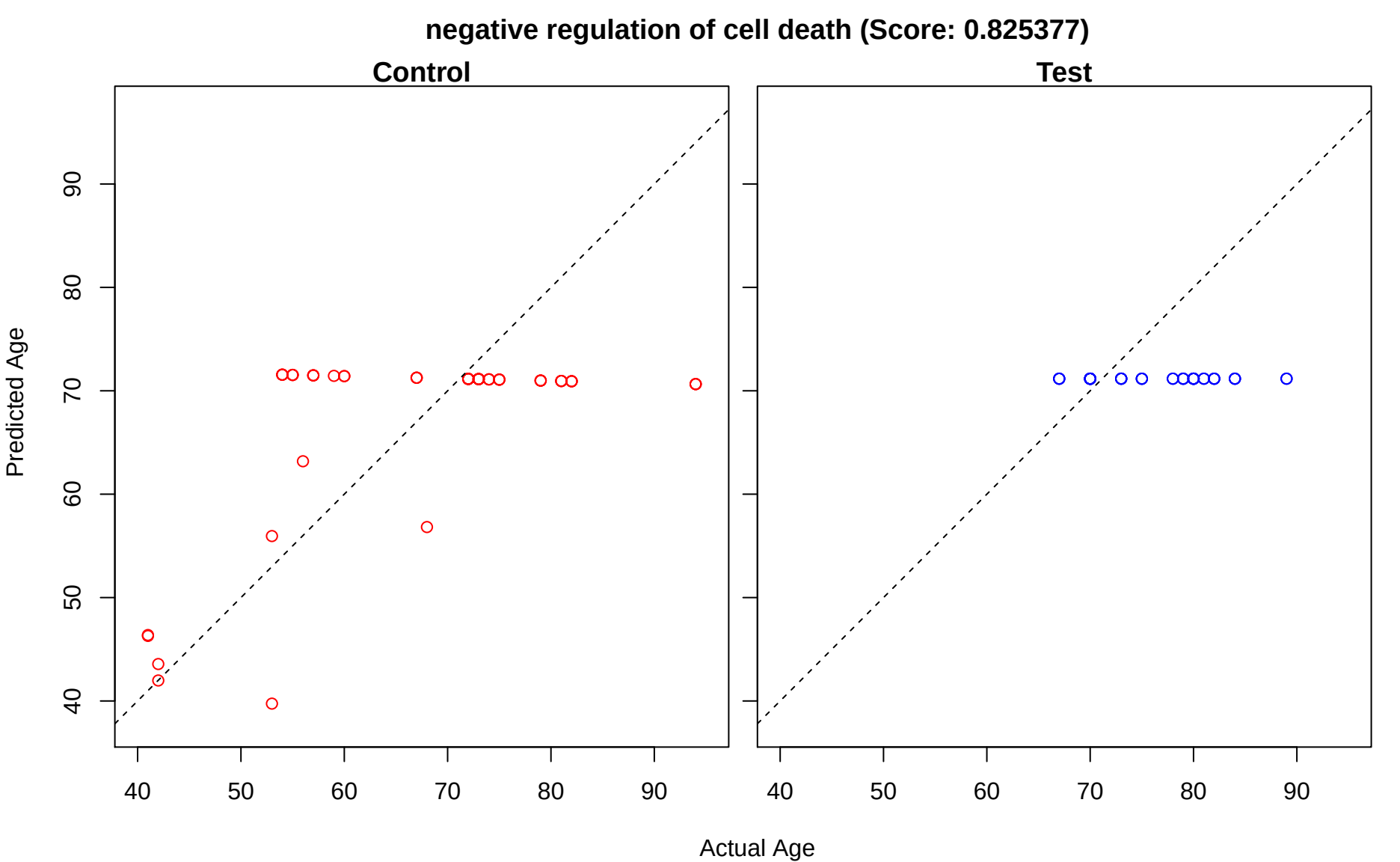
negative regulation of cell death (Score: 0.825377)
Control
Test
Predicted Age
Actual Age
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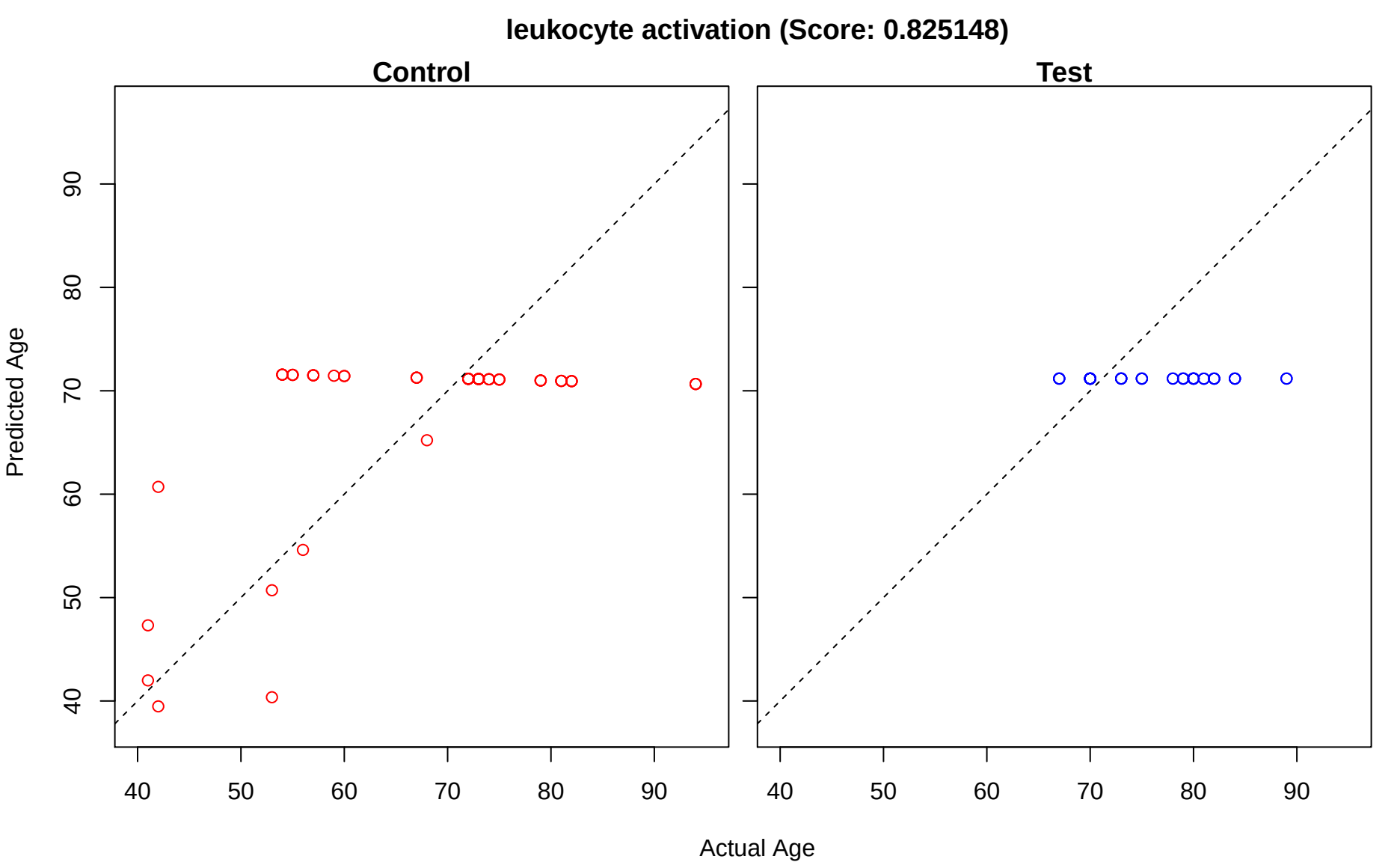
leukocyte activation (Score: 0.825148)
Control
Test
Predicted Age
Actual Age
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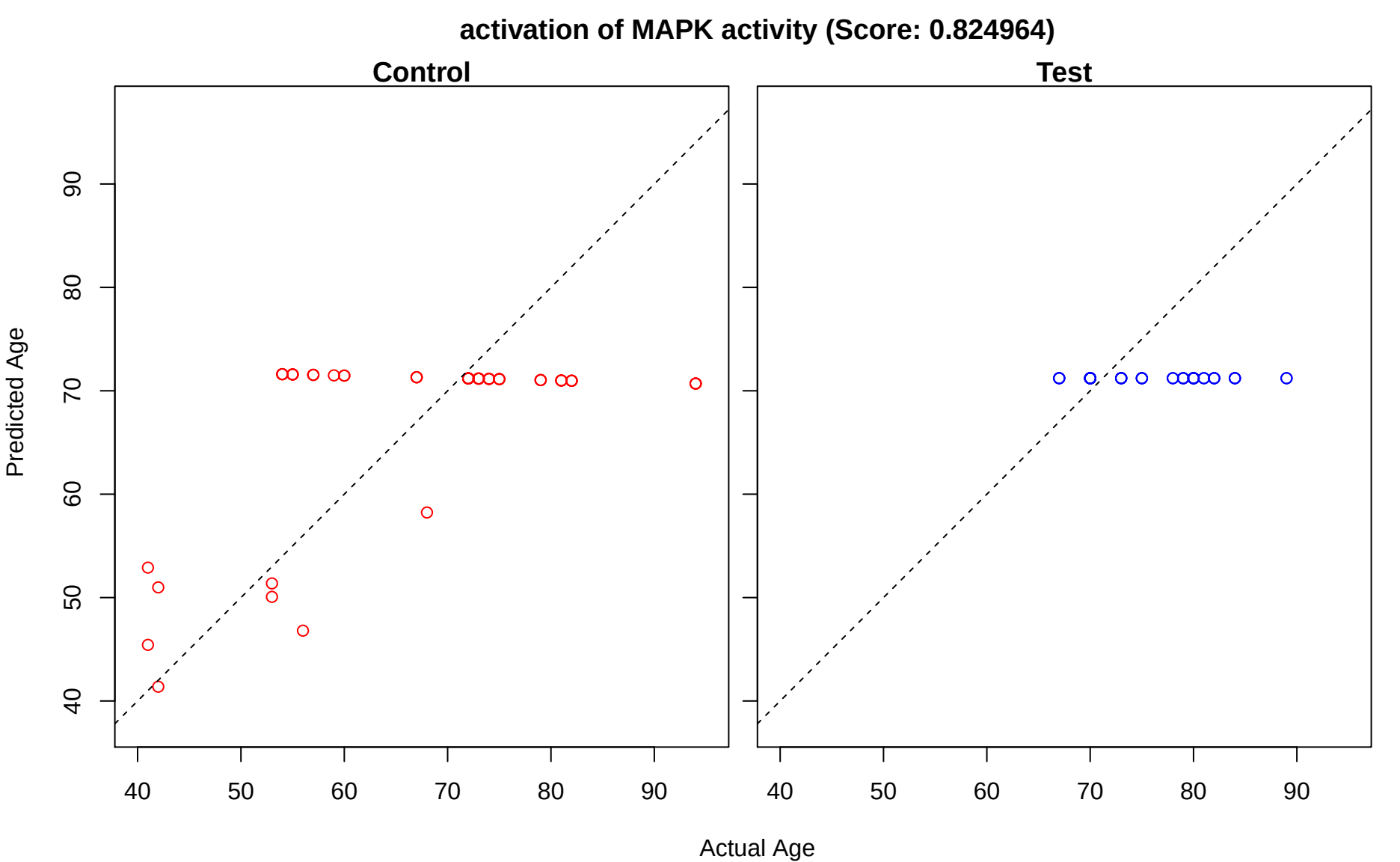
activation of MAPK activity (Score: 0.824964)
Control
Test
Predicted Age
Actual Age
40
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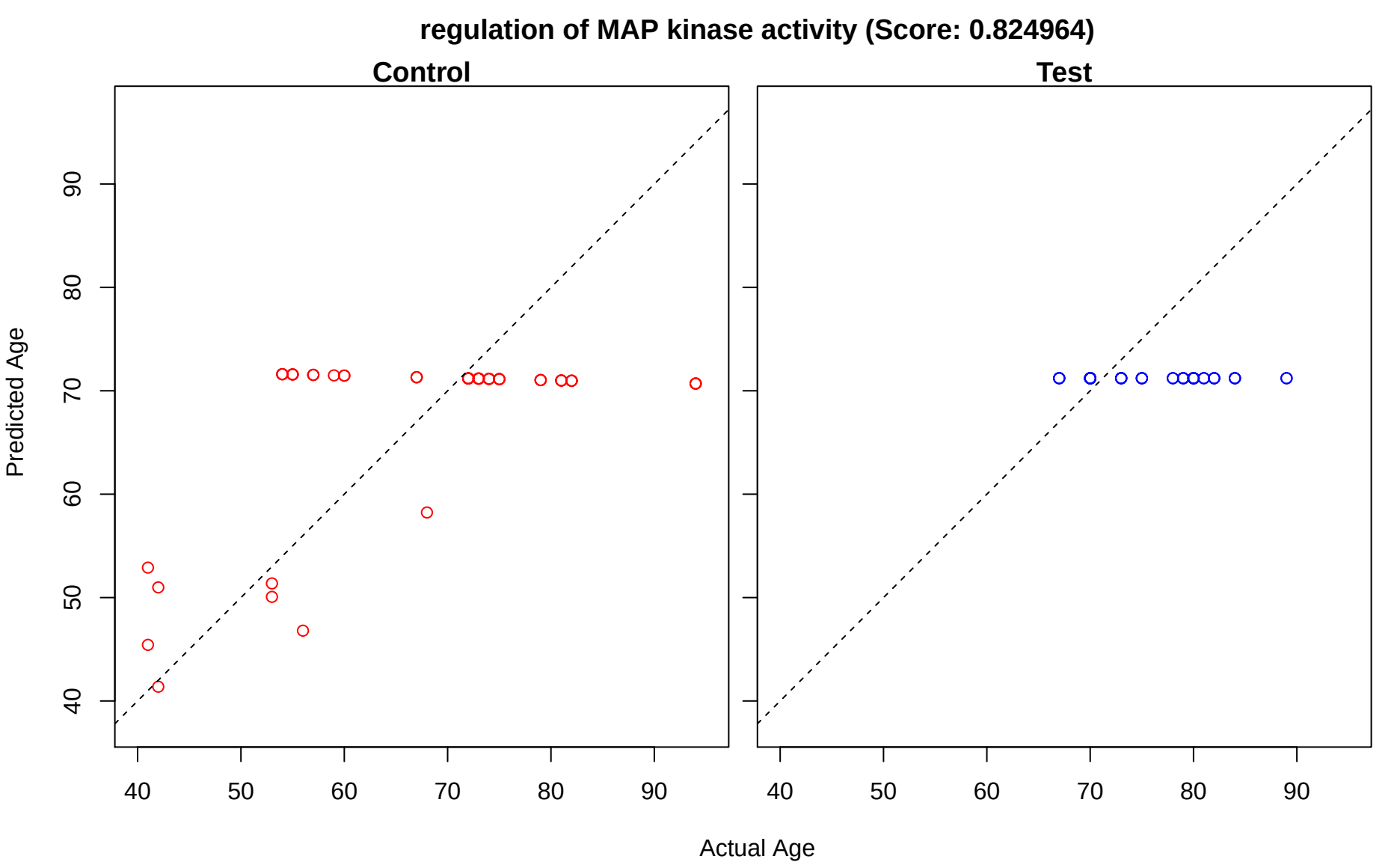
regulation of MAP kinase activity (Score: 0.824964)
Control
Test
Predicted Age
Actual Age
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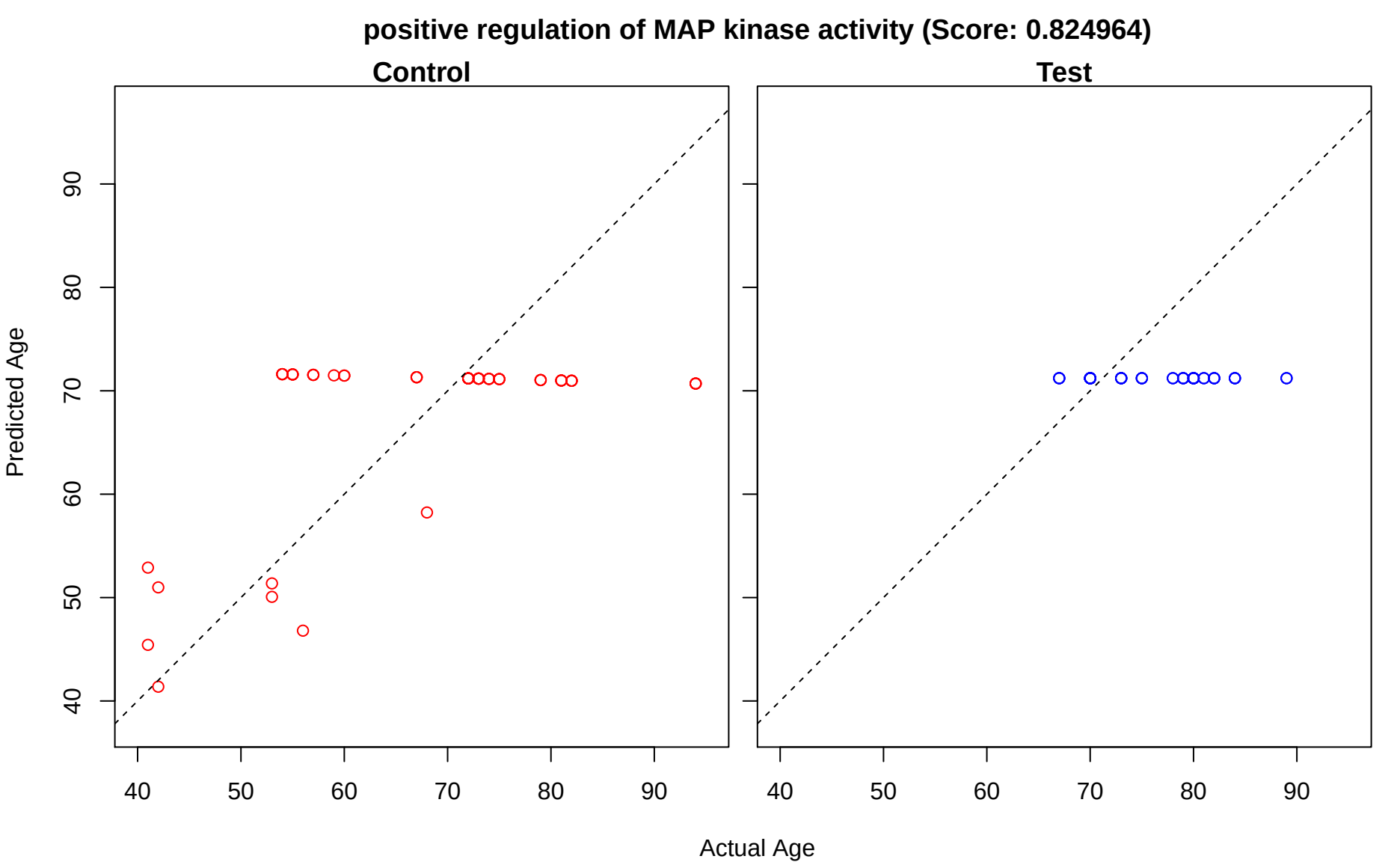
positive regulation of MAP kinase activity (Score: 0.824964)
Control
Test
Predicted Age
Actual Age
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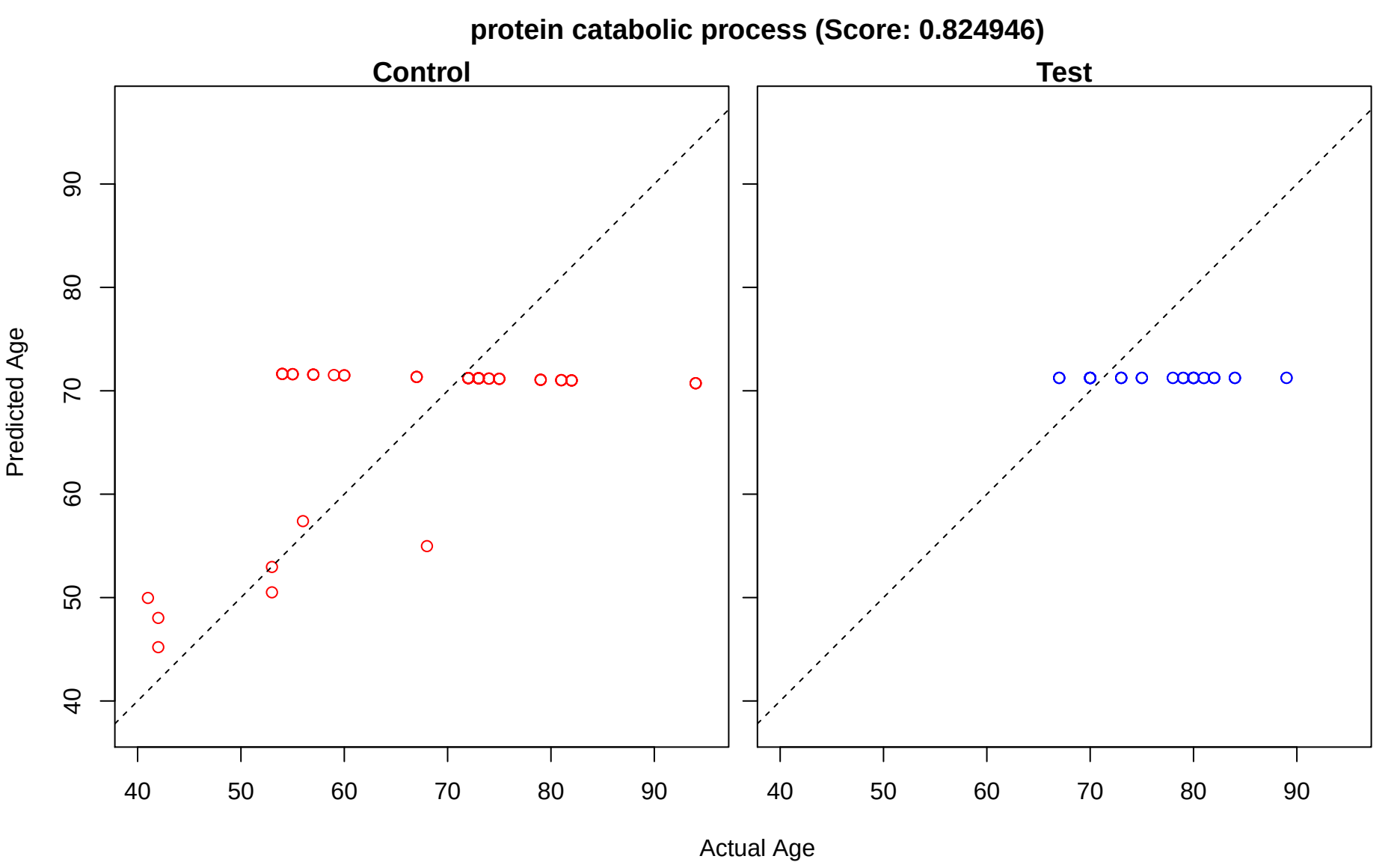
protein catabolic process (Score: 0.824946)
Control
Test
Predicted Age
Actual Age
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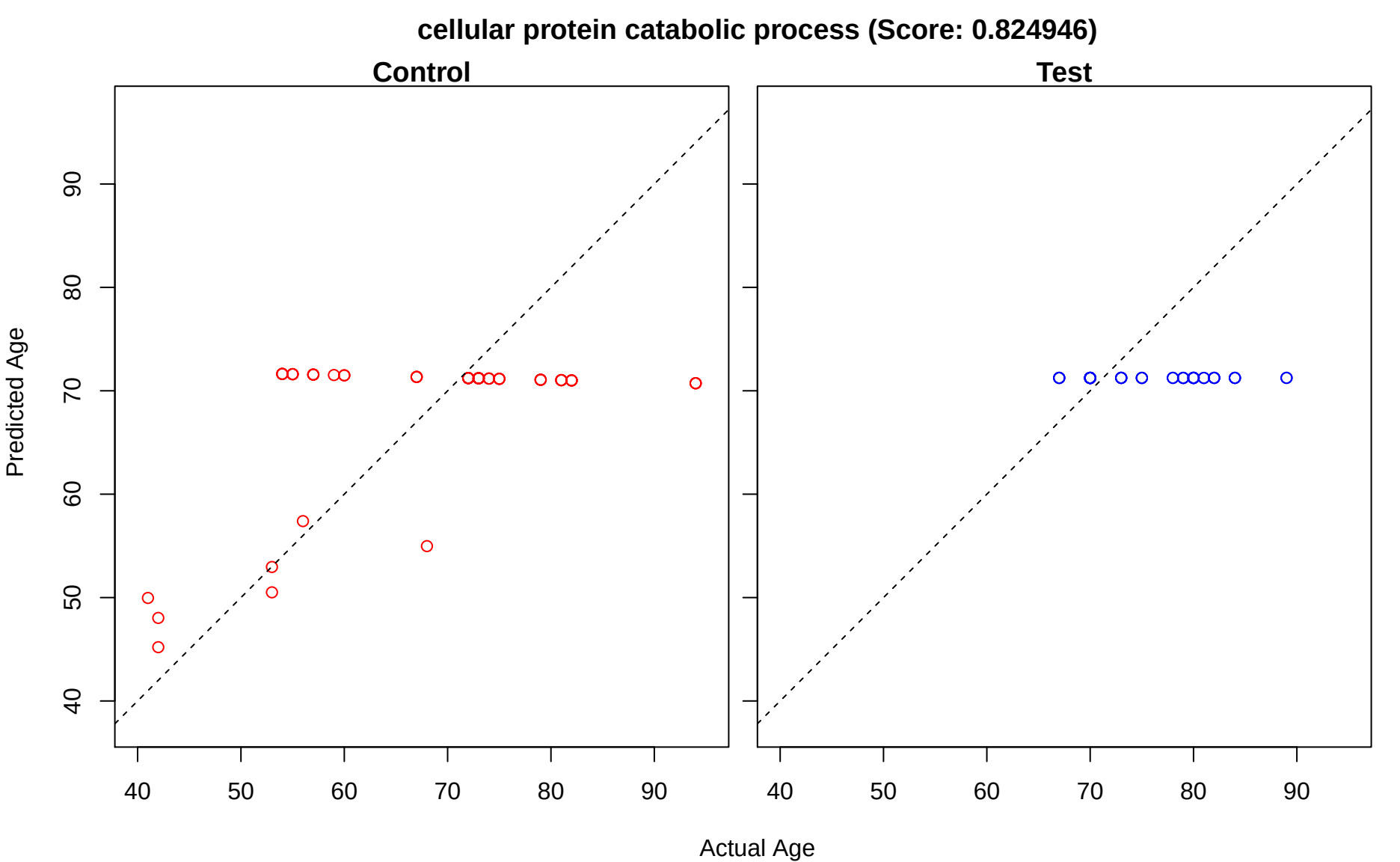
cellular protein catabolic process (Score: 0.824946)
Control
Test
Predicted Age
Actual Age
40
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80
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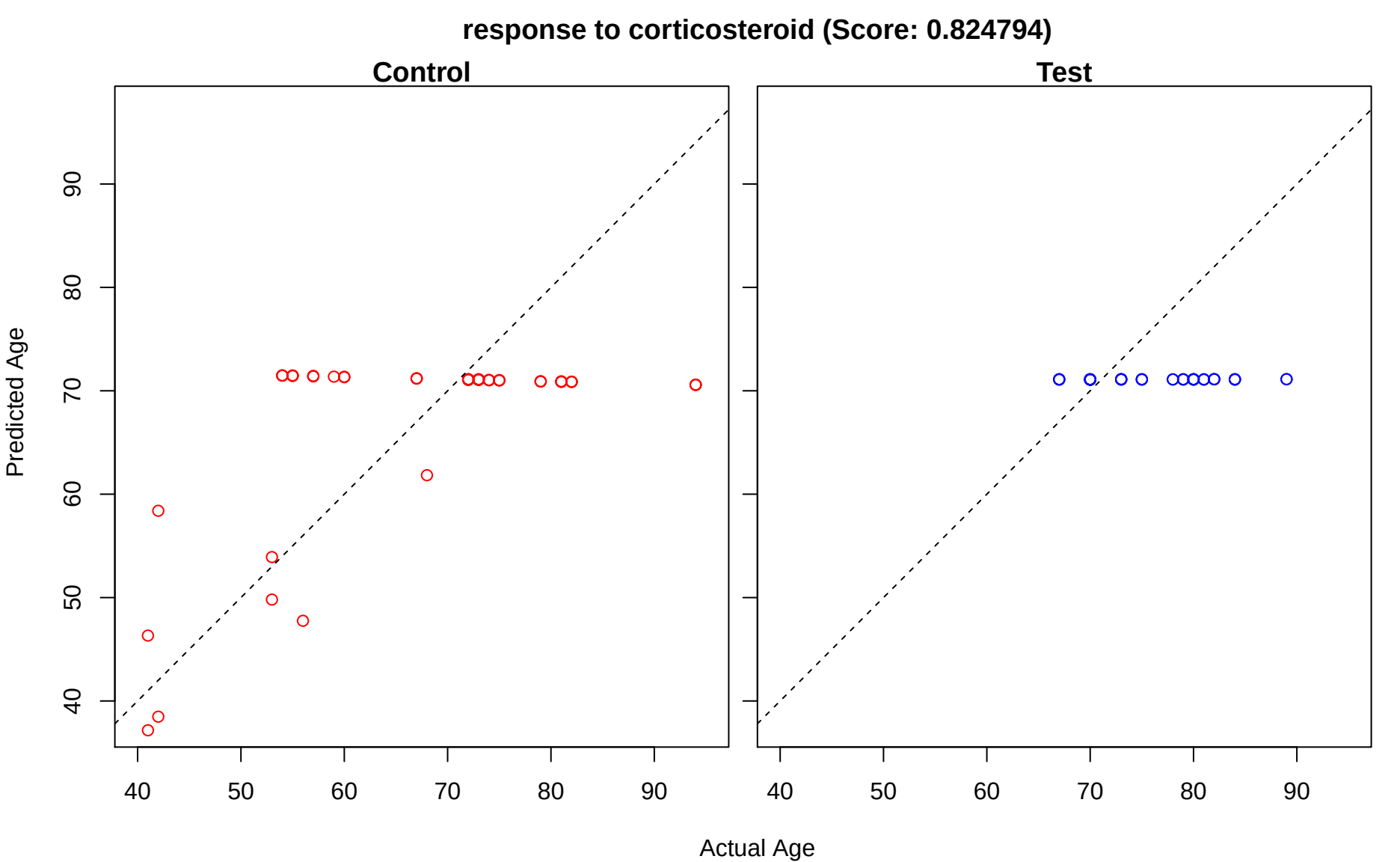
response to corticosteroid (Score: 0.824794)
Control
Test
Predicted Age
Actual Age
40
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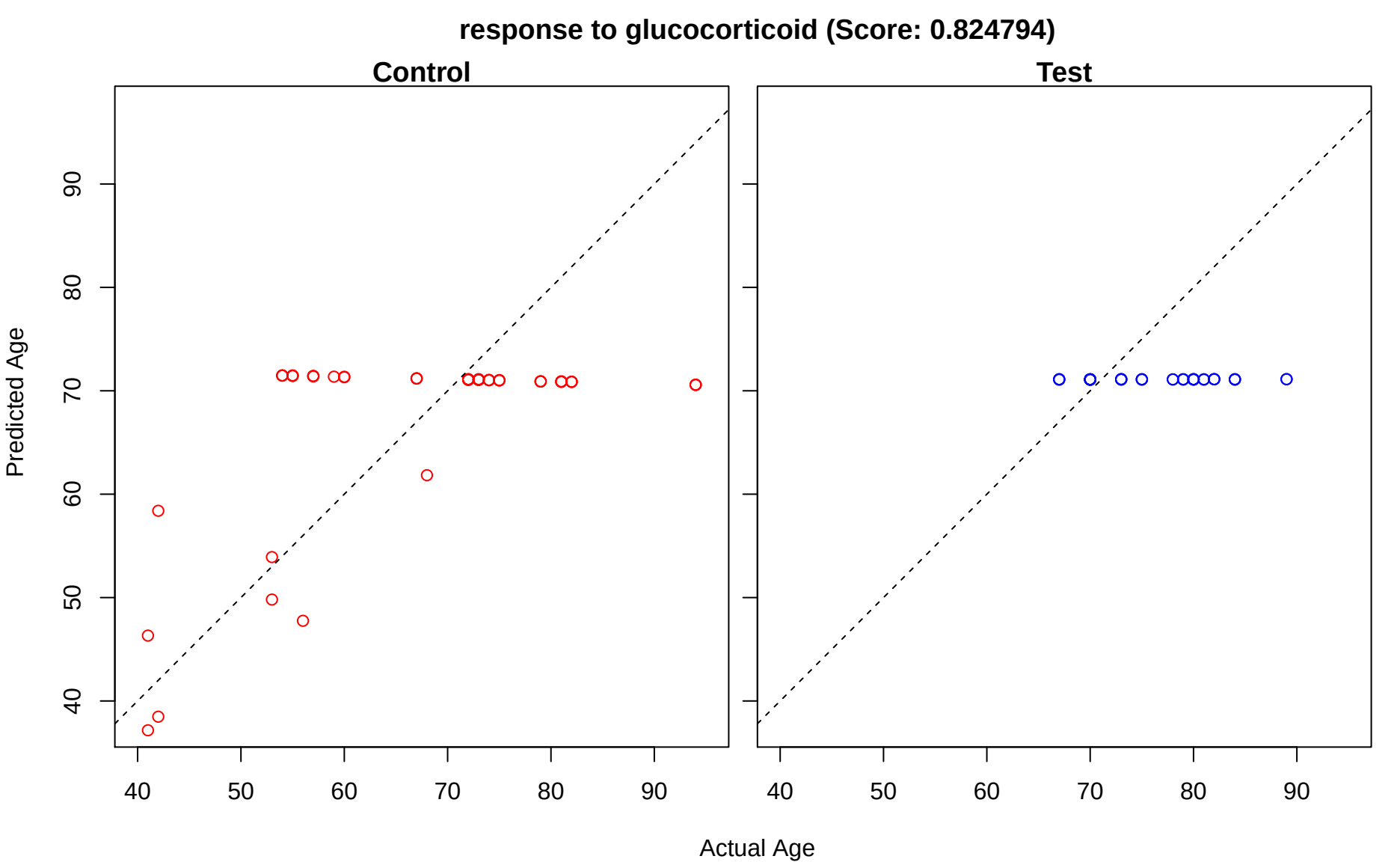
response to glucocorticoid (Score: 0.824794)
Control
Test
Predicted Age
Actual Age
40
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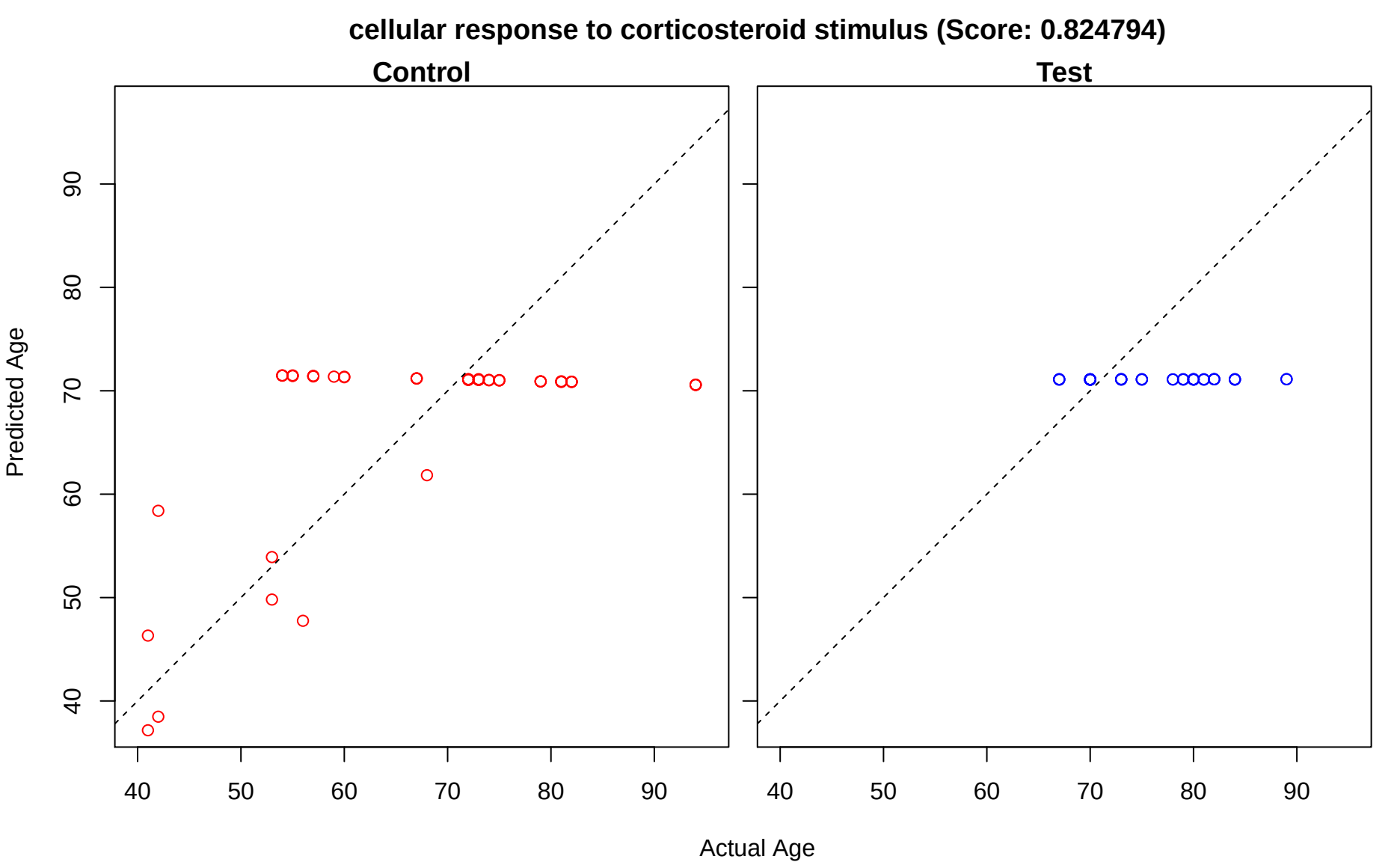
cellular response to corticosteroid stimulus (Score: 0.824794)
Control
Test
Predicted Age
Actual Age
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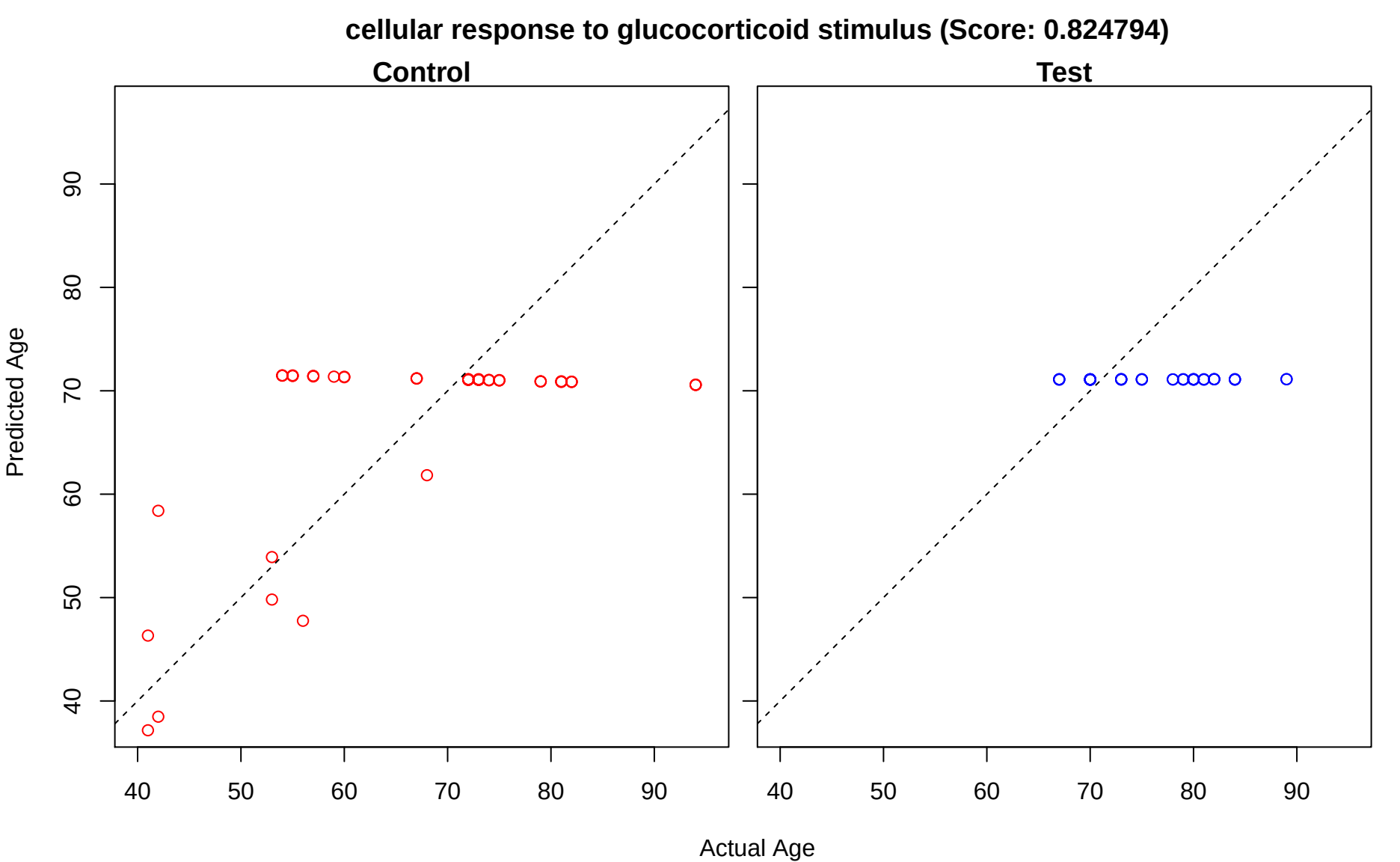
cellular response to glucocorticoid stimulus (Score: 0.824794)
Control
Test
Predicted Age
Actual Age
40
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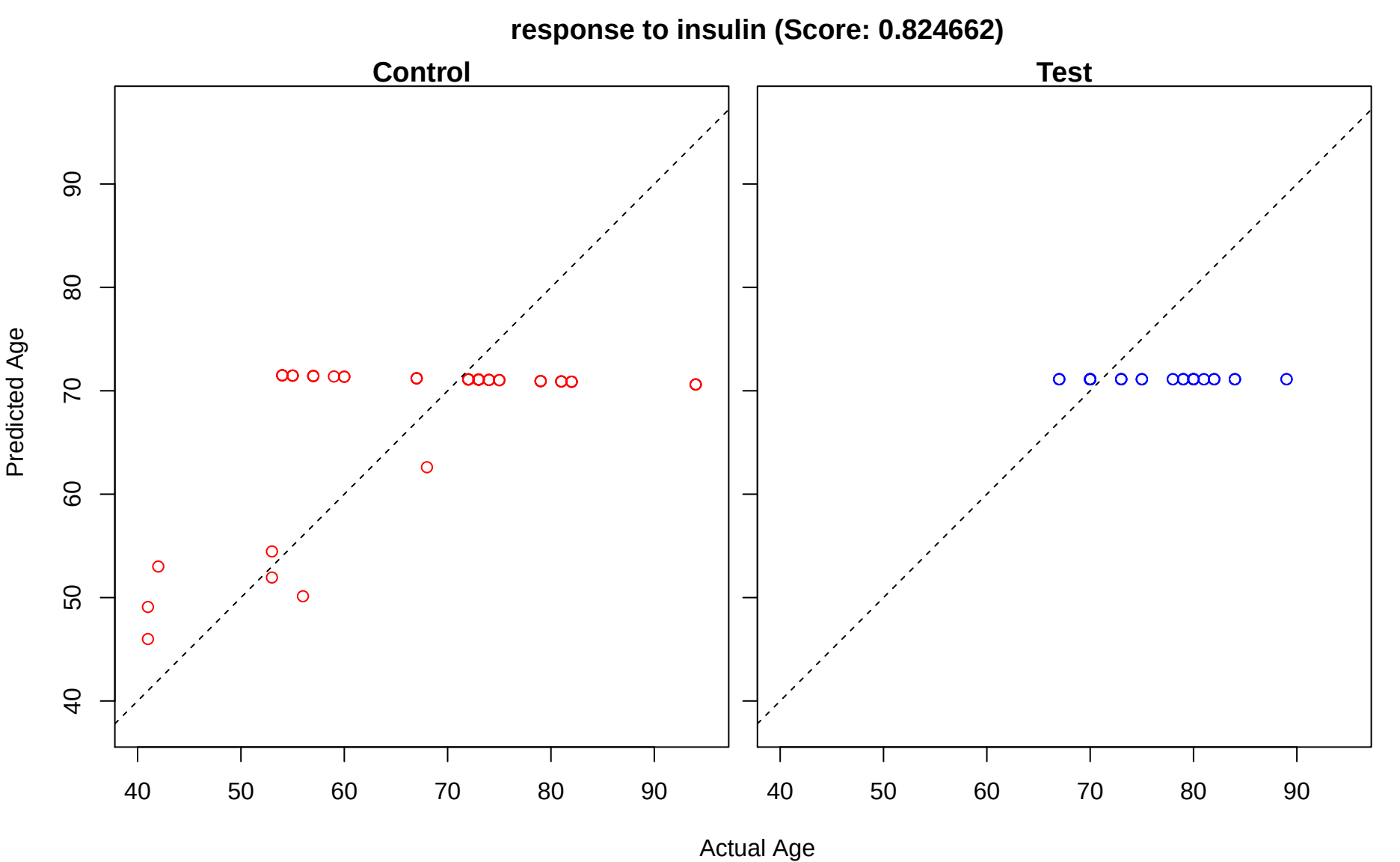
response to insulin (Score: 0.824662)
Control
Test
Predicted Age
Actual Age
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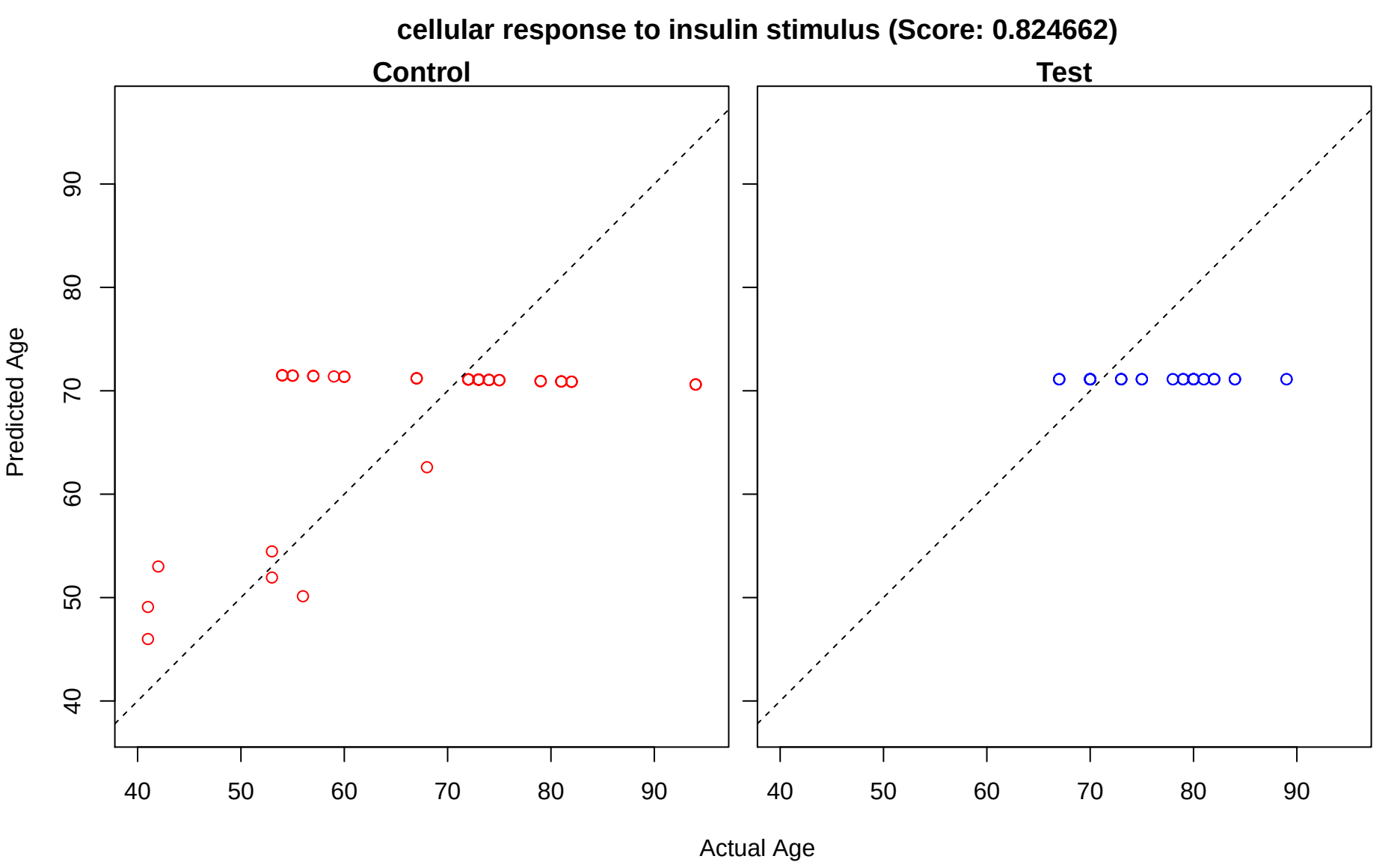
cellular response to insulin stimulus (Score: 0.824662)
Control
Test
Predicted Age
Actual Age
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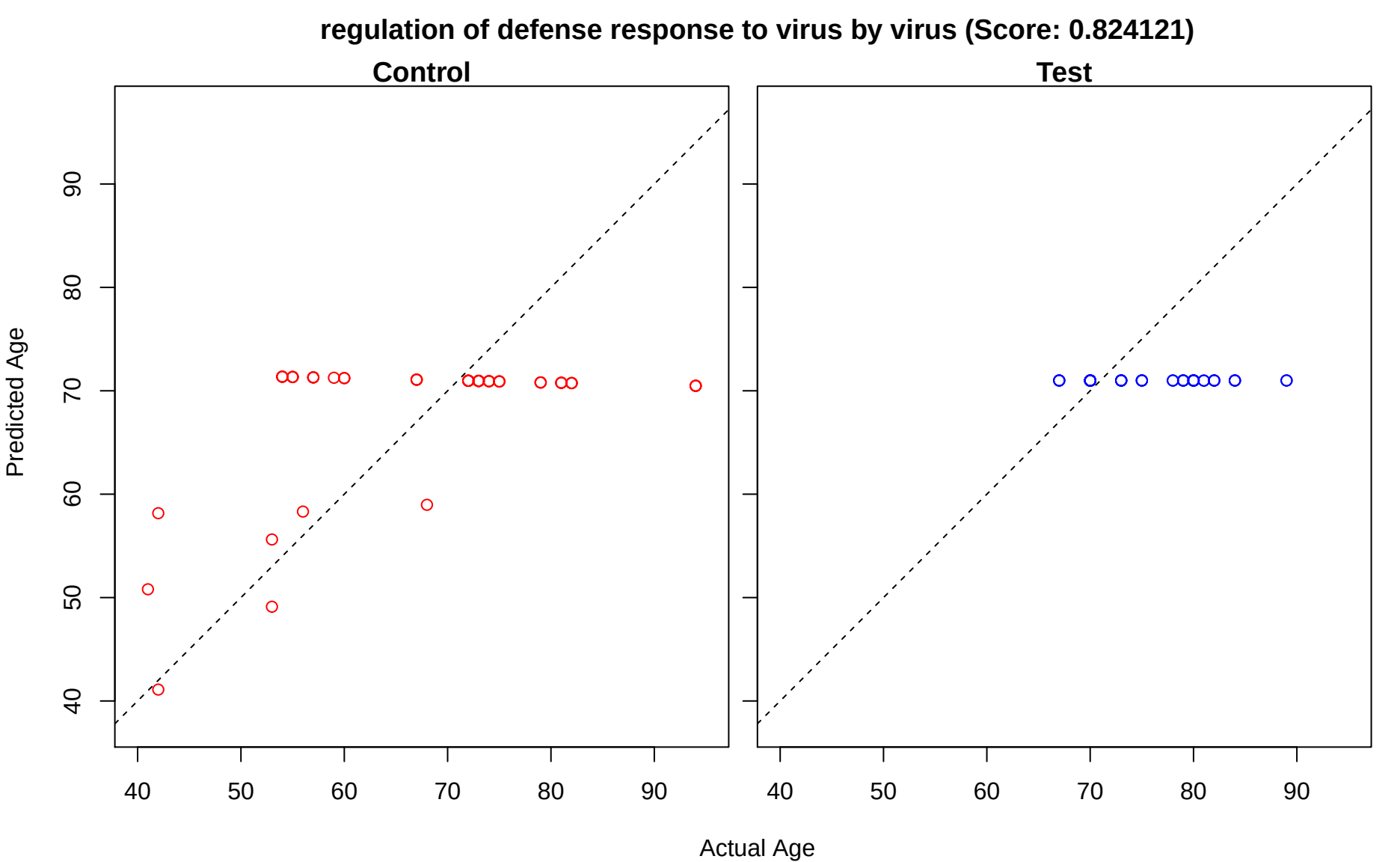
regulation of defense response to virus by virus (Score: 0.824121)
Control
Test
Predicted Age
Actual Age
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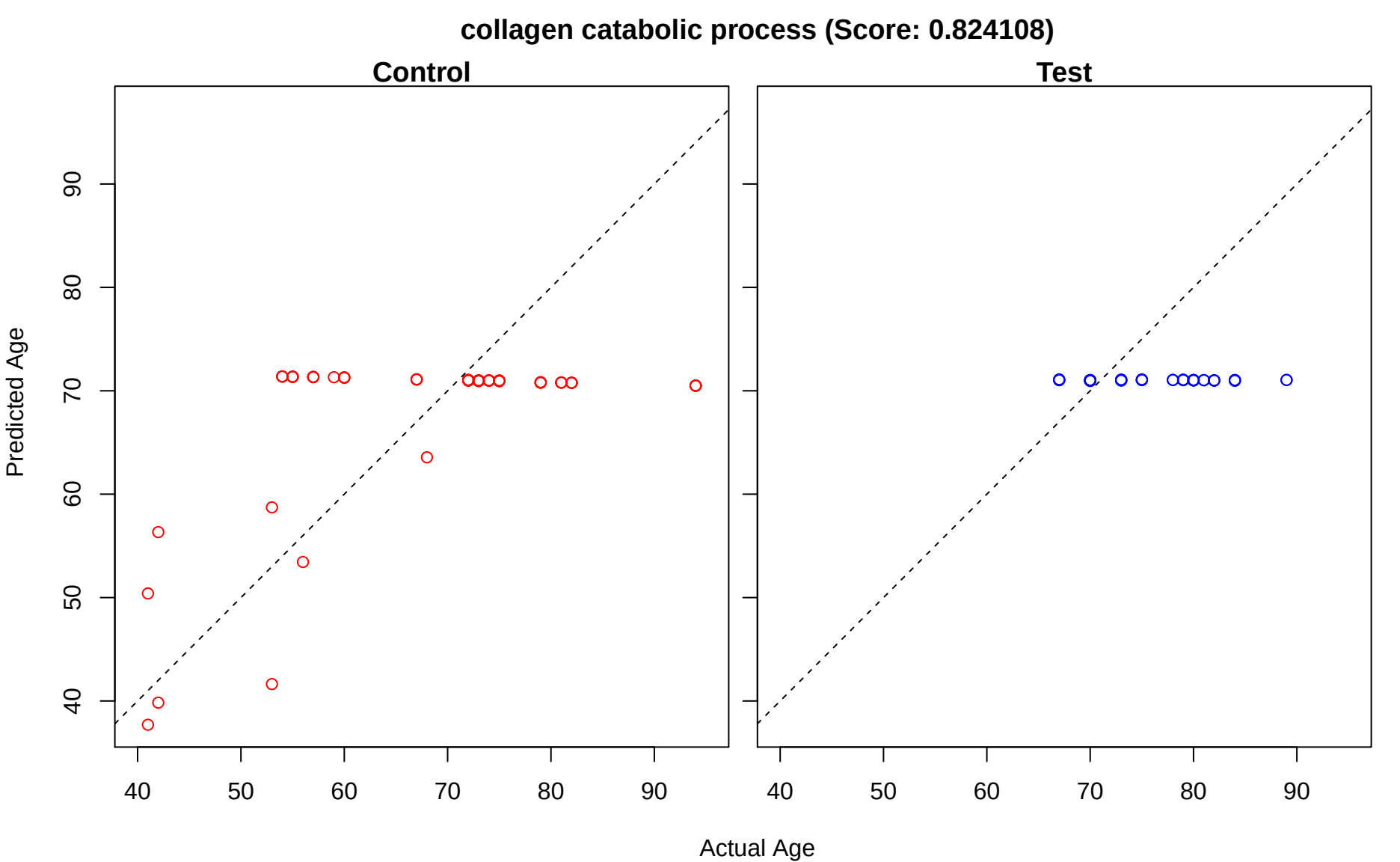
collagen catabolic process (Score: 0.824108)
Control
Test
Predicted Age
Actual Age
40
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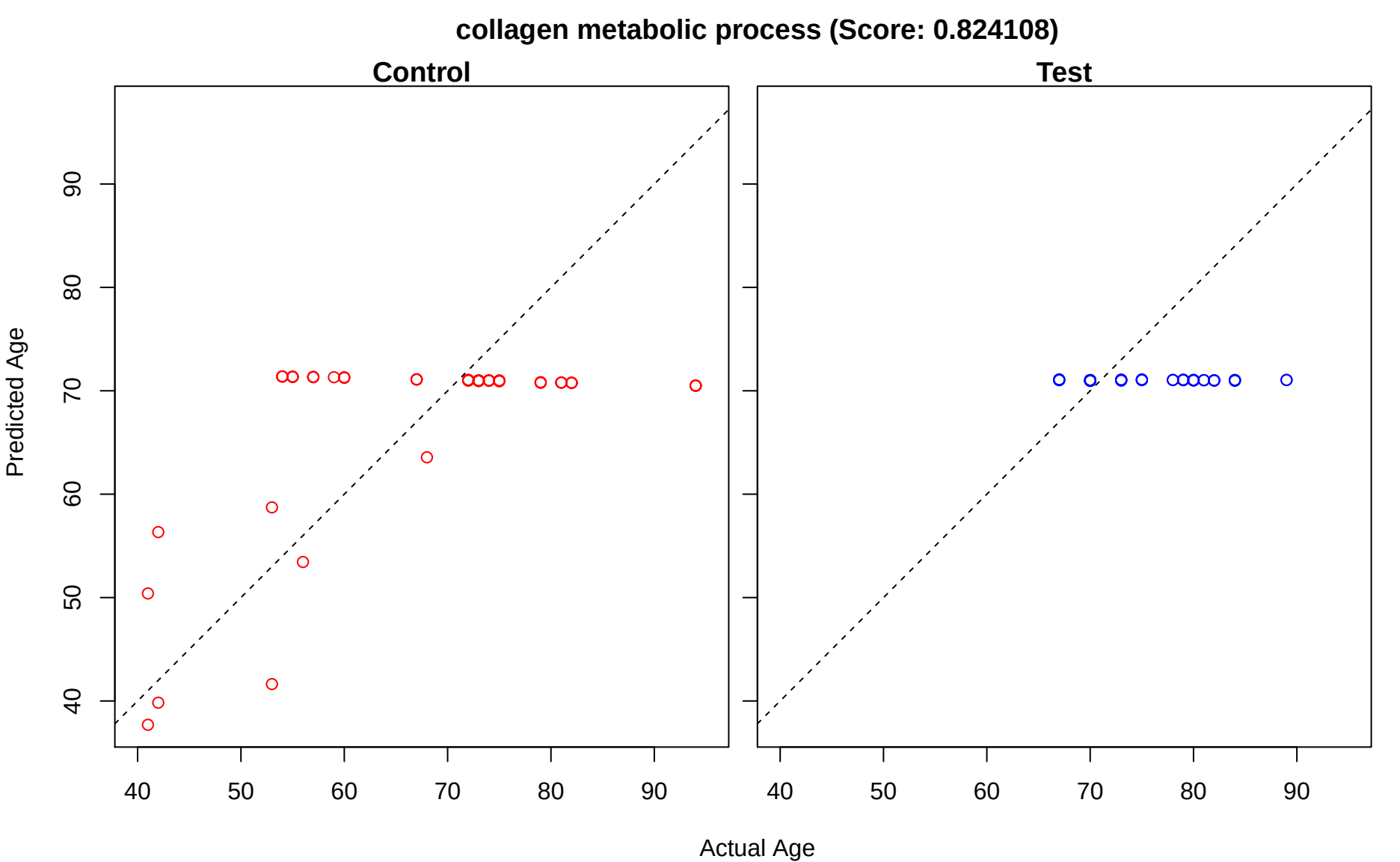
collagen metabolic process (Score: 0.824108)
Control
Test
Predicted Age
Actual Age
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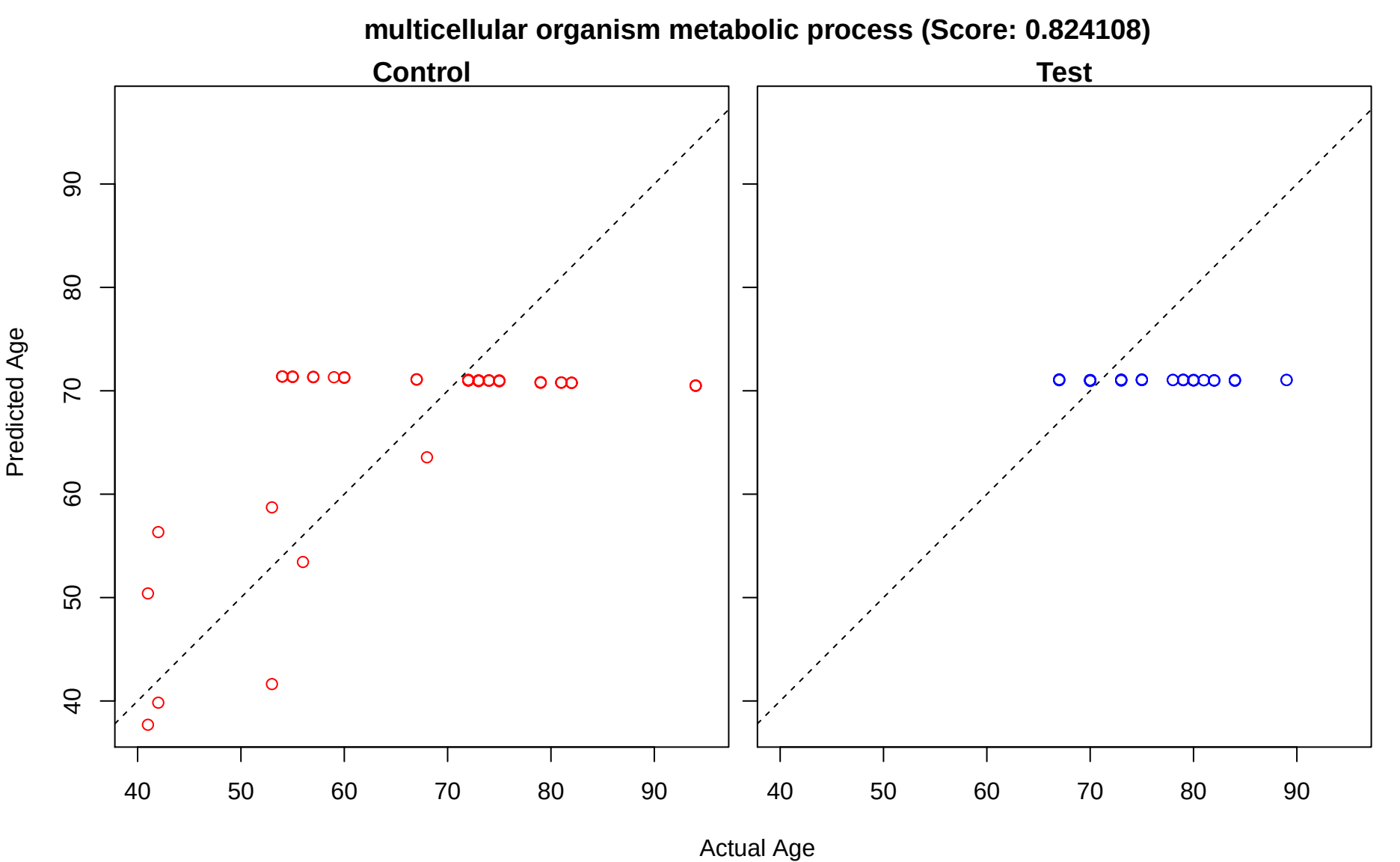
multicellular organism metabolic process (Score: 0.824108)
Control
Test
Predicted Age
Actual Age
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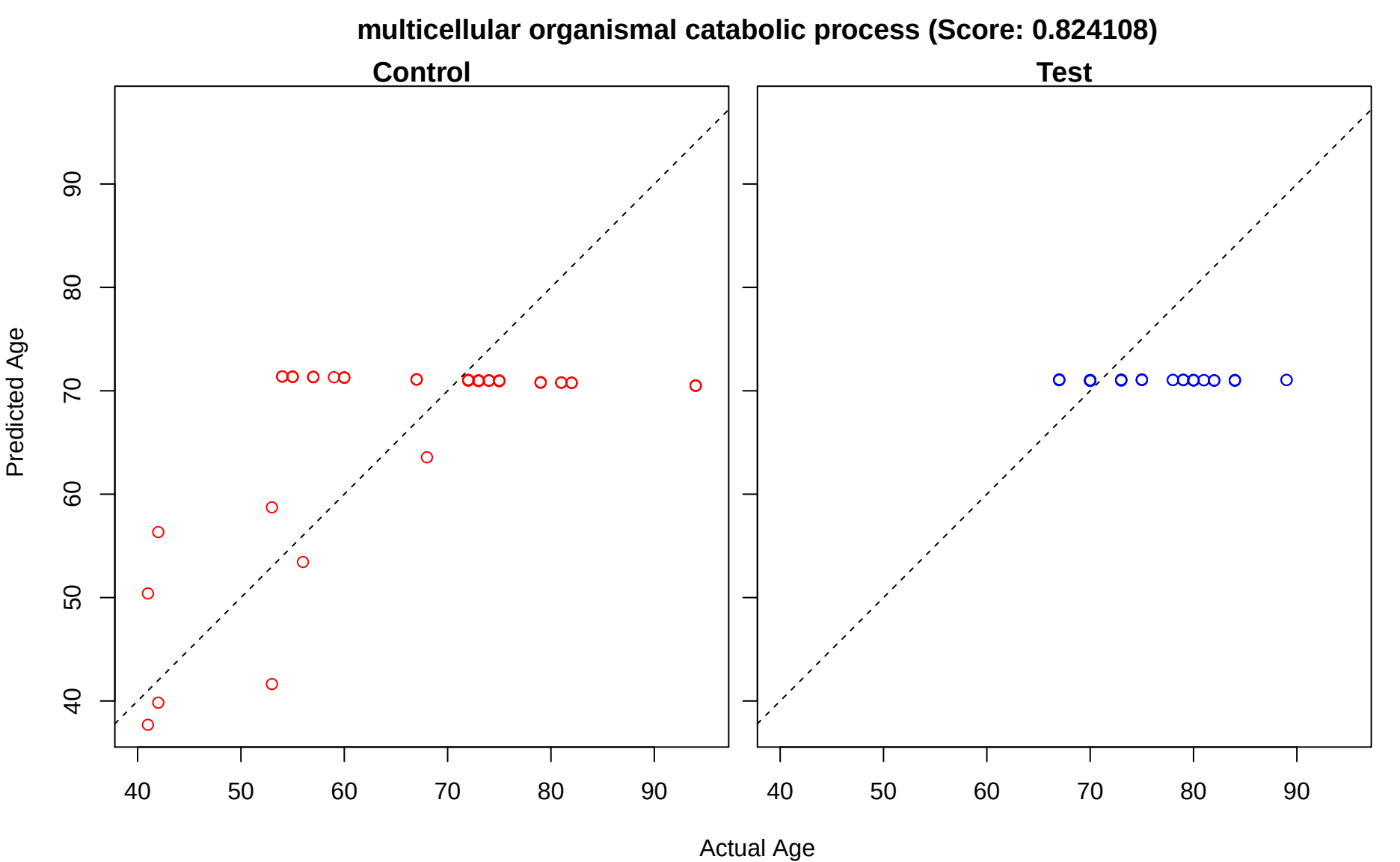
multicellular organismal catabolic process (Score: 0.824108)
Control
Test
Predicted Age
Actual Age
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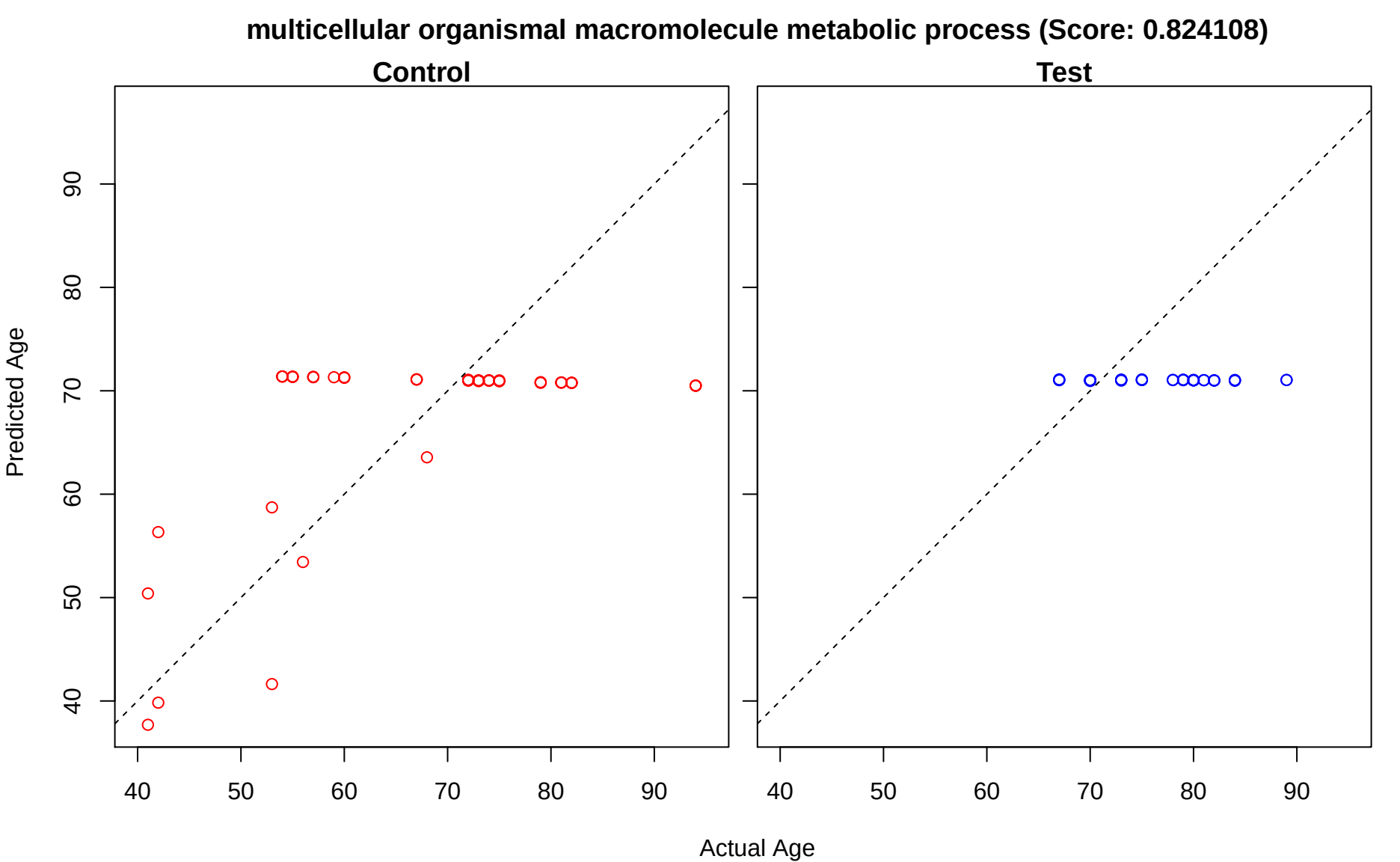
multicellular organismal macromolecule metabolic process (Score: 0.824108)
Control
Test
Predicted Age
Actual Age
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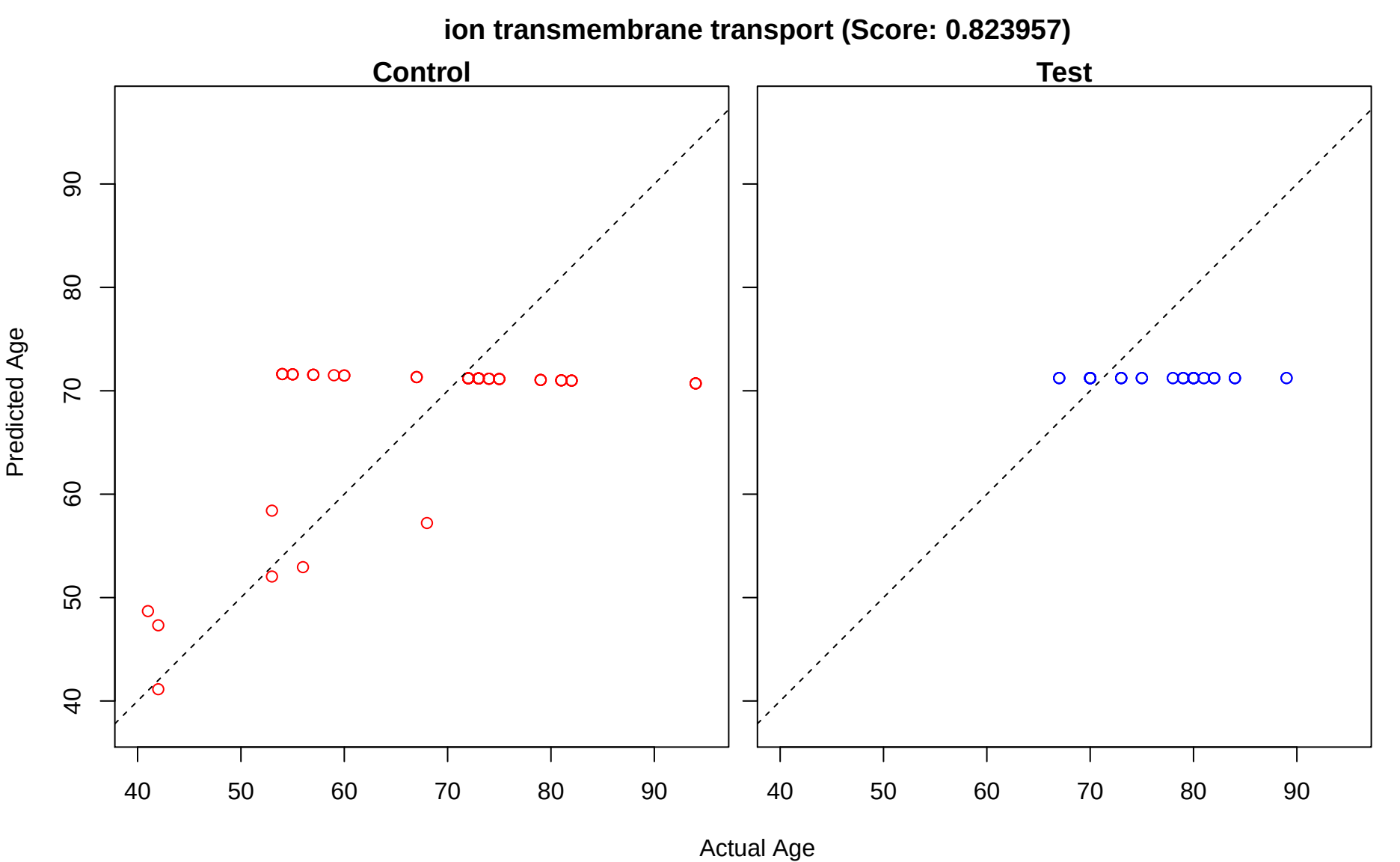
ion transmembrane transport (Score: 0.823957)
Control
Test
Predicted Age
Actual Age
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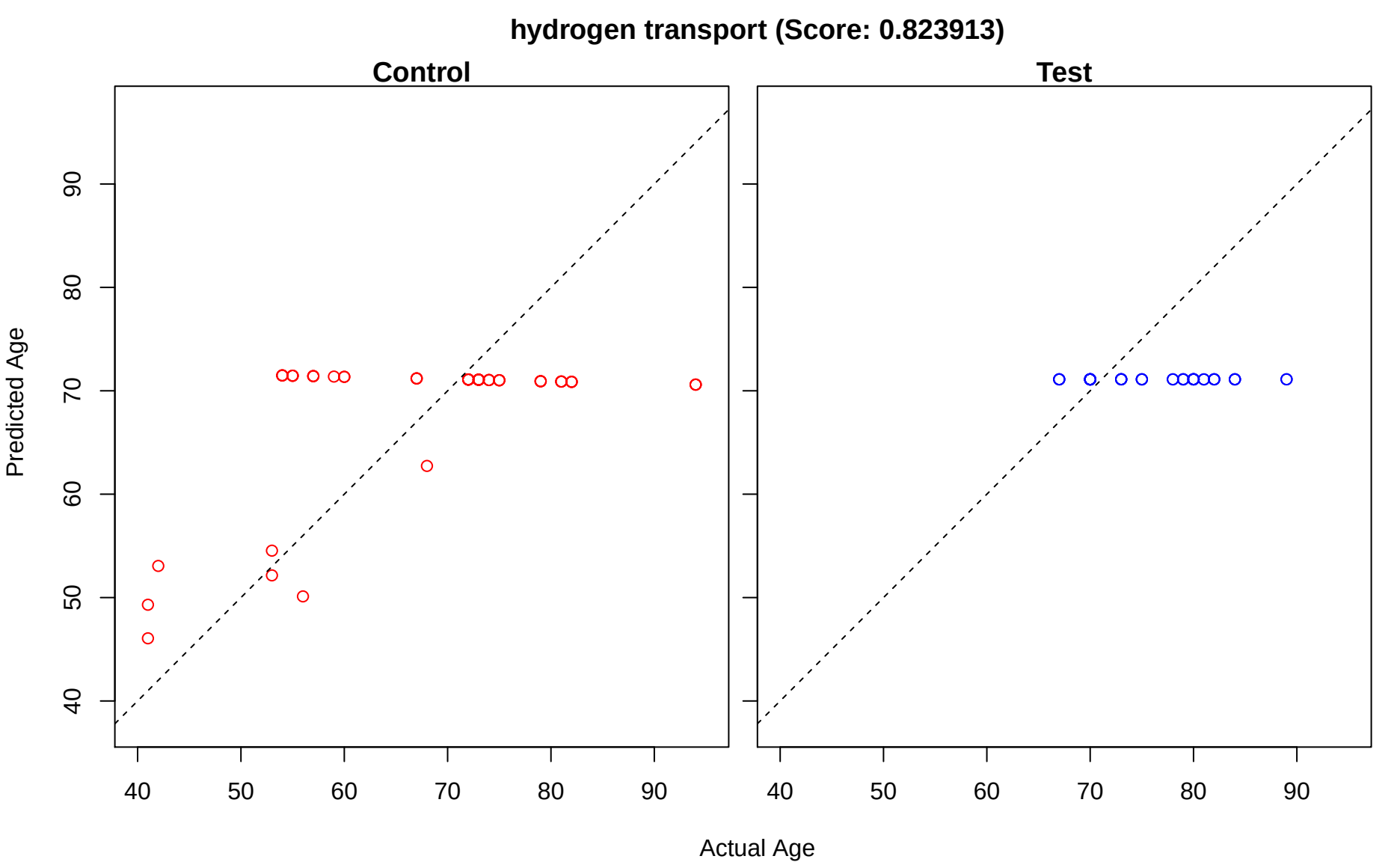
hydrogen transport (Score: 0.823913)
Control
Test
Predicted Age
Actual Age
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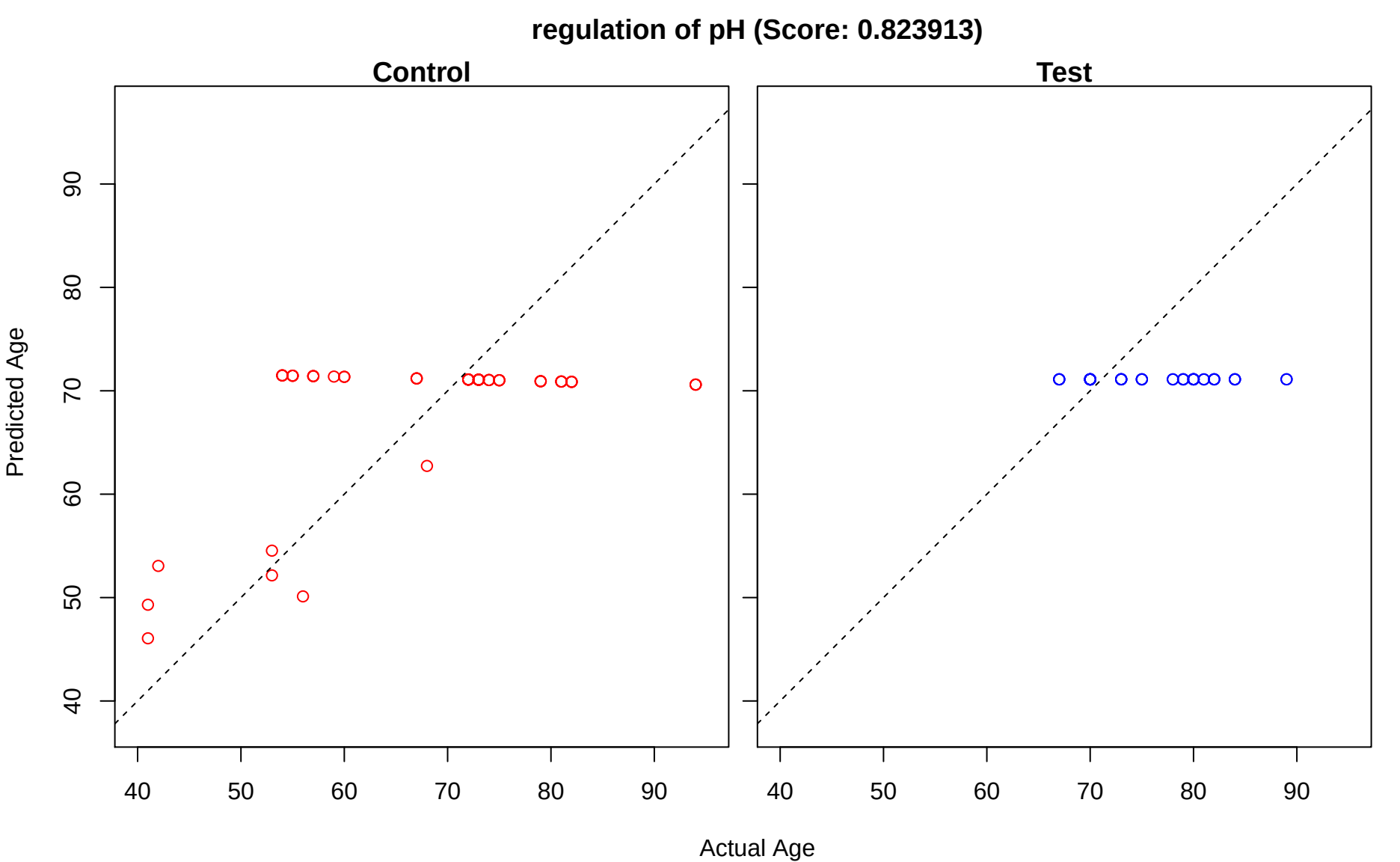
regulation of pH (Score: 0.823913)
Control
Test
Predicted Age
Actual Age
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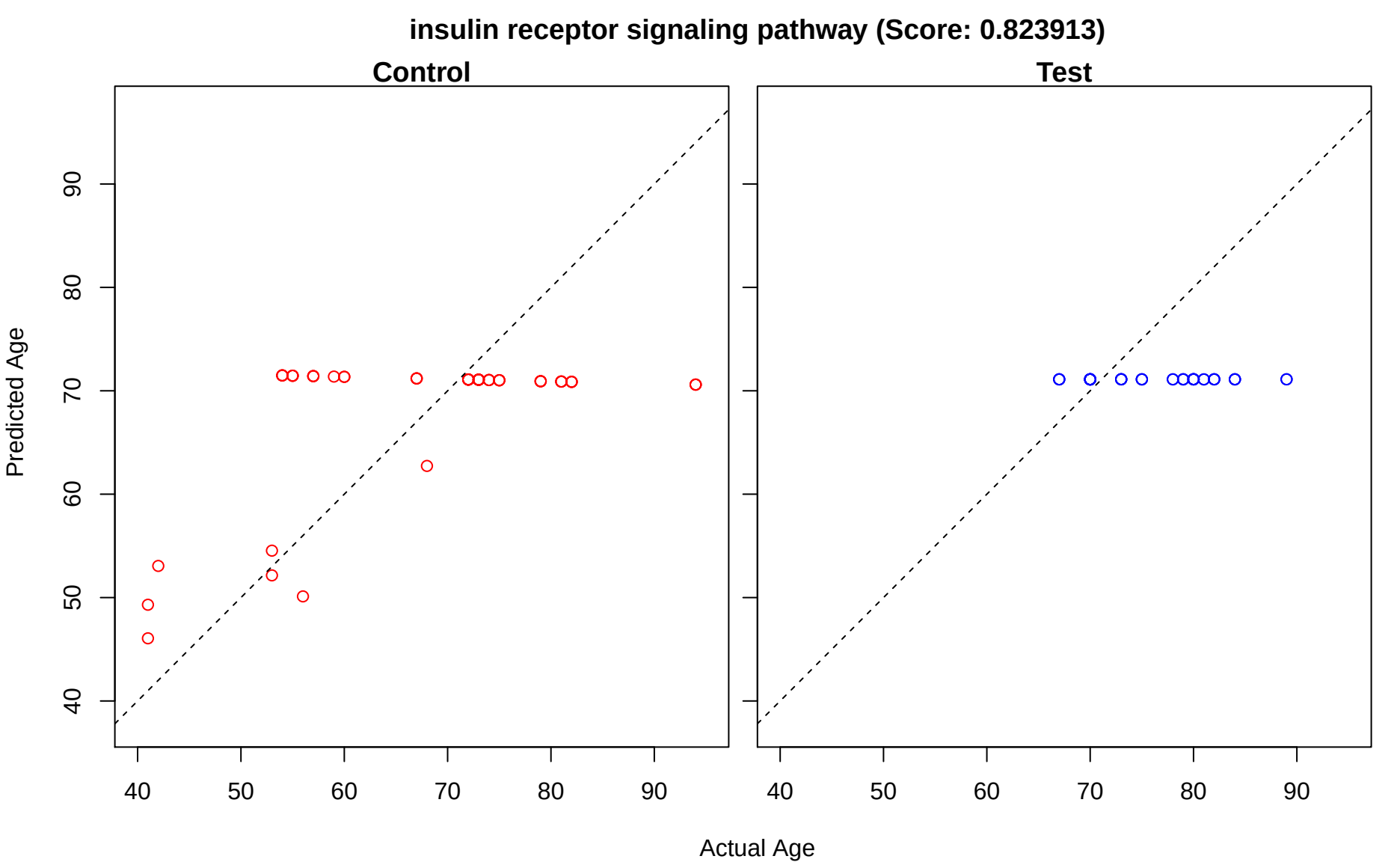
insulin receptor signaling pathway (Score: 0.823913)
Control
Test
Predicted Age
Actual Age
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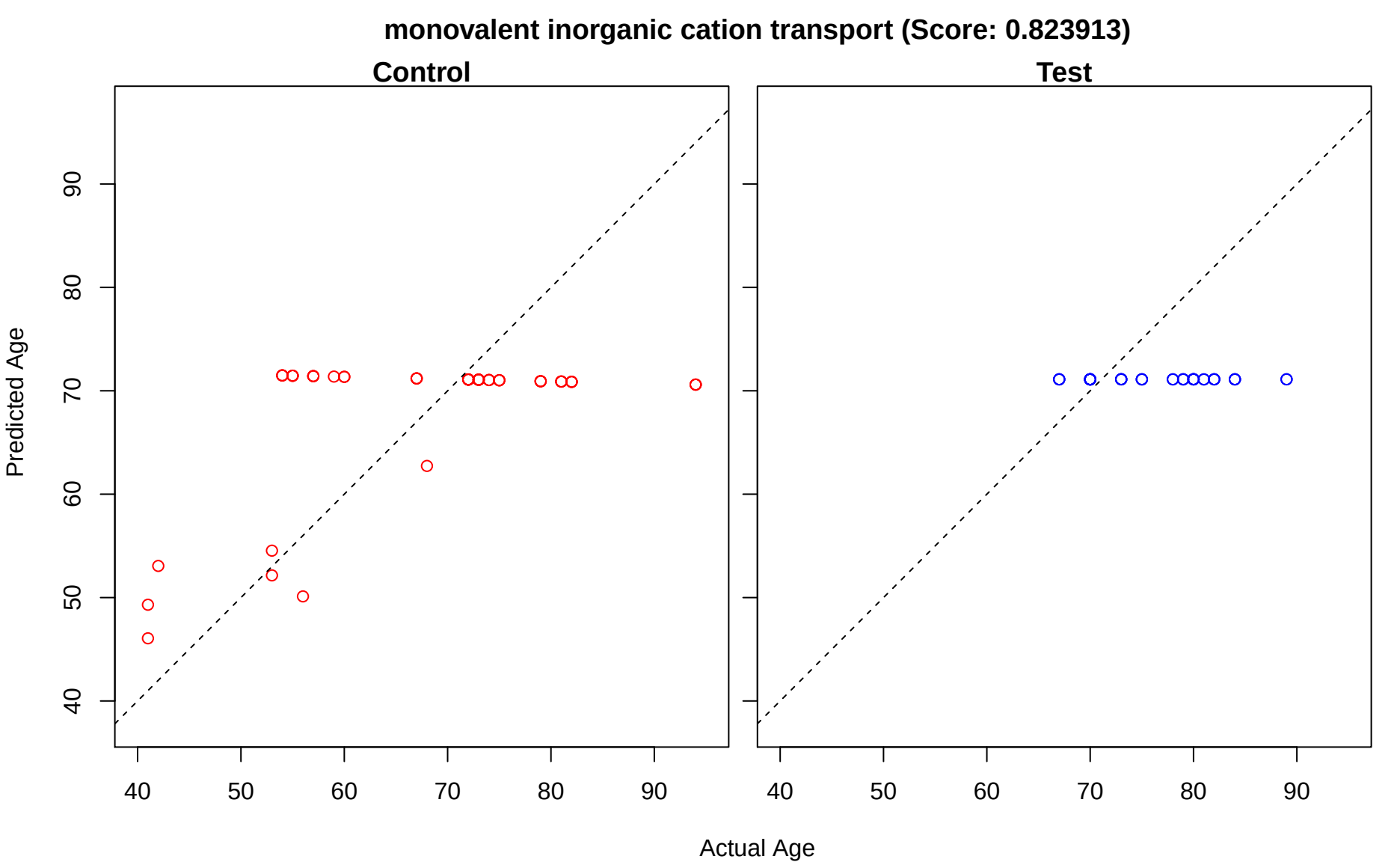
monovalent inorganic cation transport (Score: 0.823913)
Control
Test
Predicted Age
Actual Age
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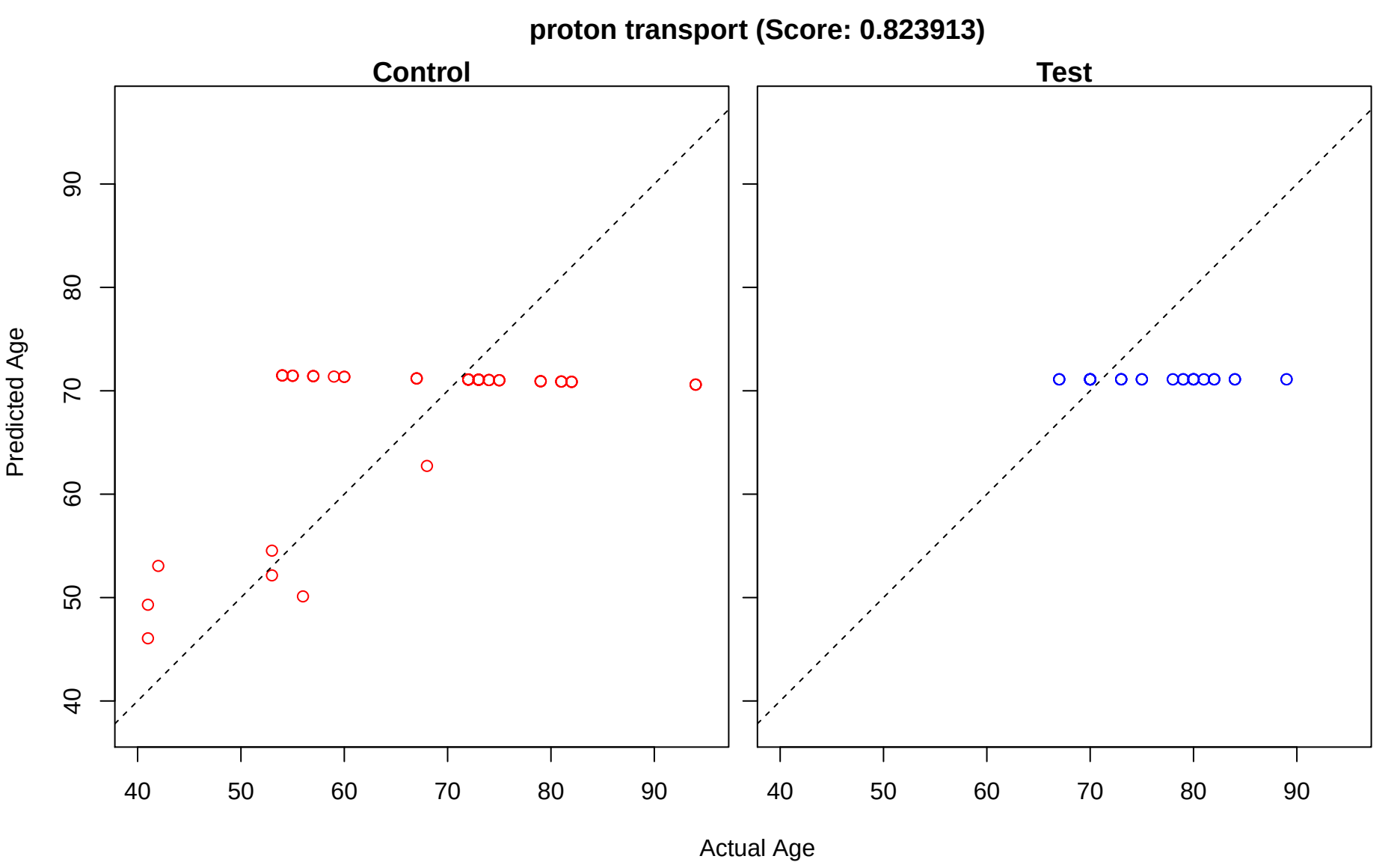
proton transport (Score: 0.823913)
Control
Test
Predicted Age
Actual Age
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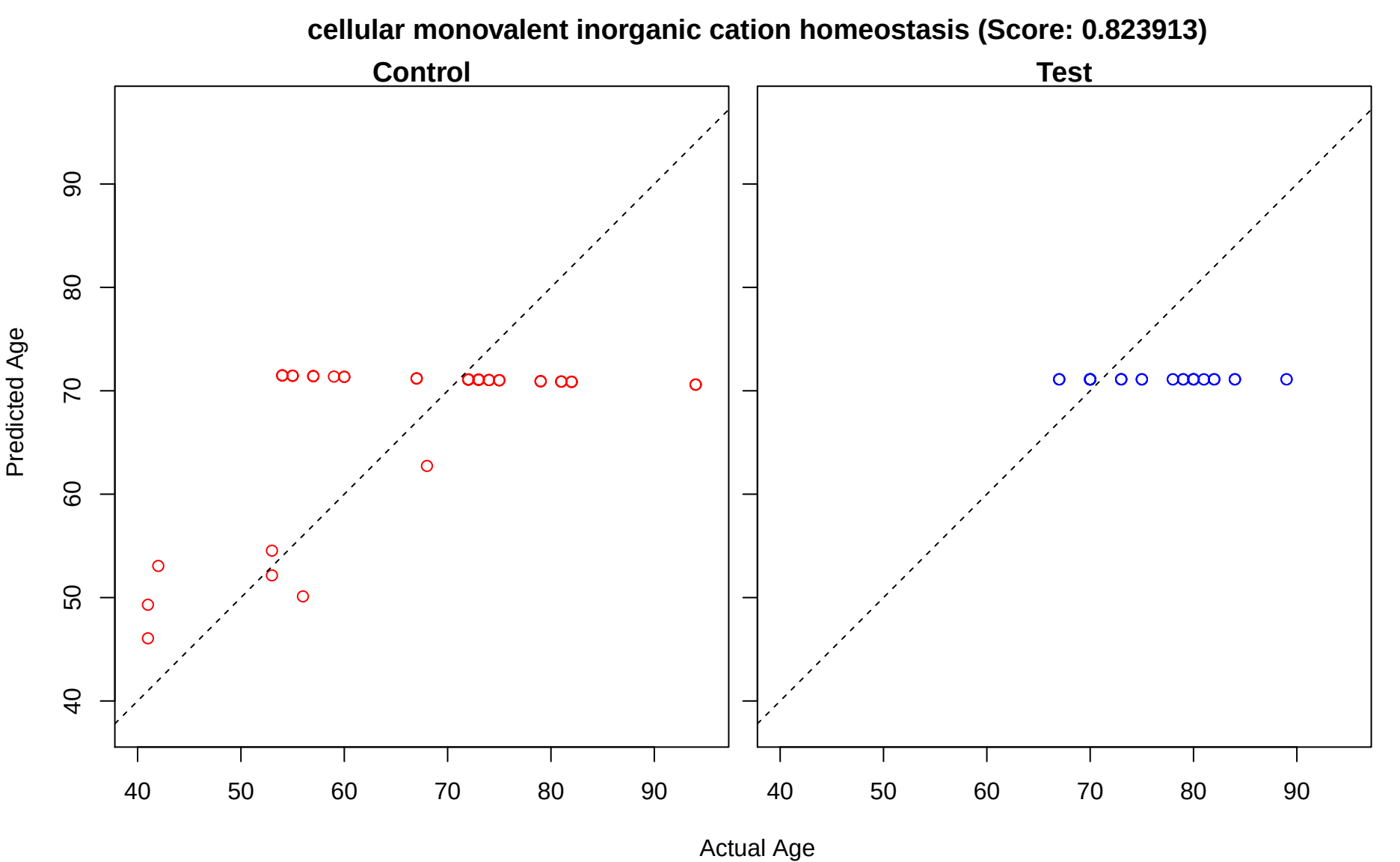
cellular monovalent inorganic cation homeostasis (Score: 0.823913)
Control
Test
Predicted Age
Actual Age
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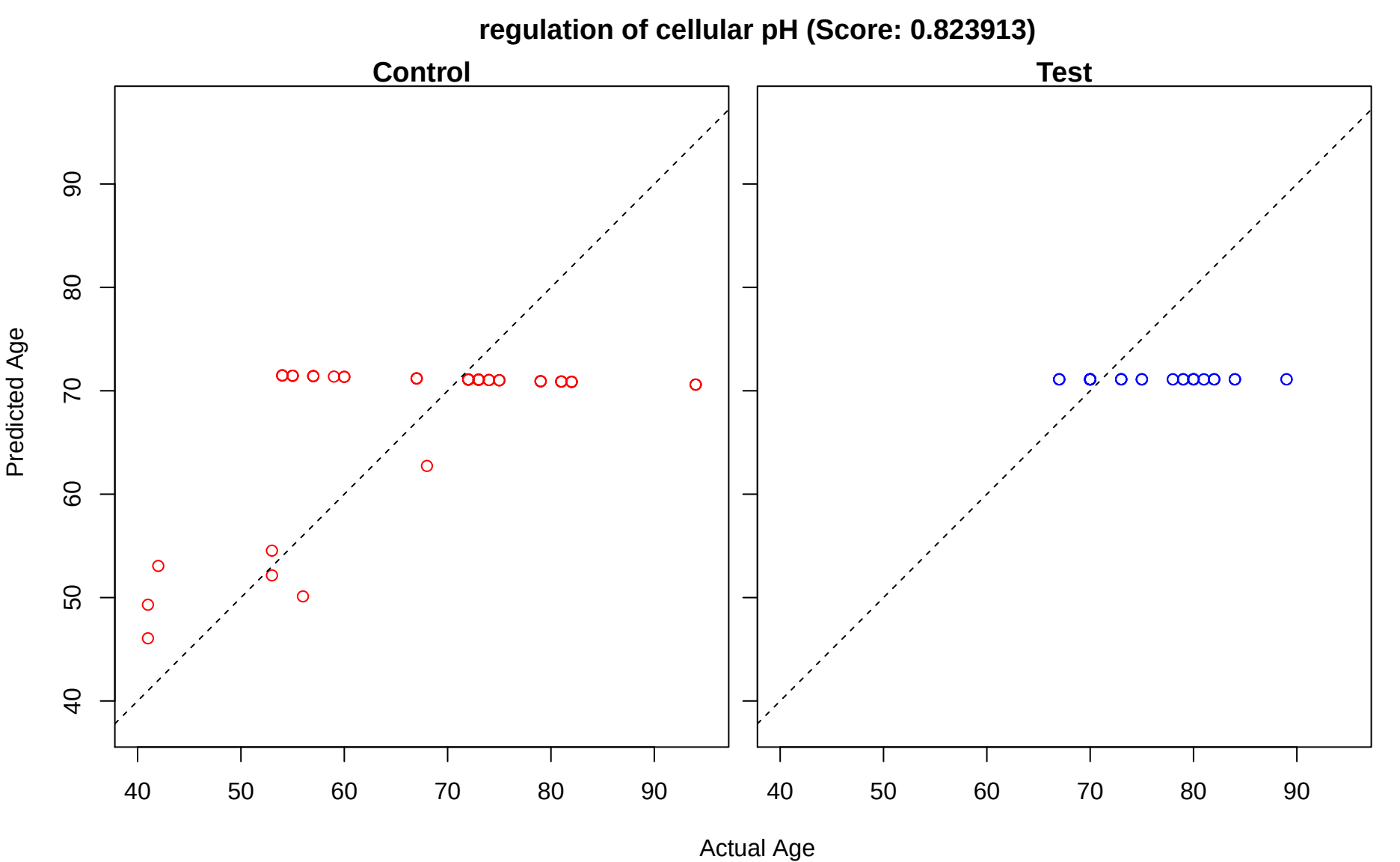
regulation of cellular pH (Score: 0.823913)
Control
Test
Predicted Age
Actual Age
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80
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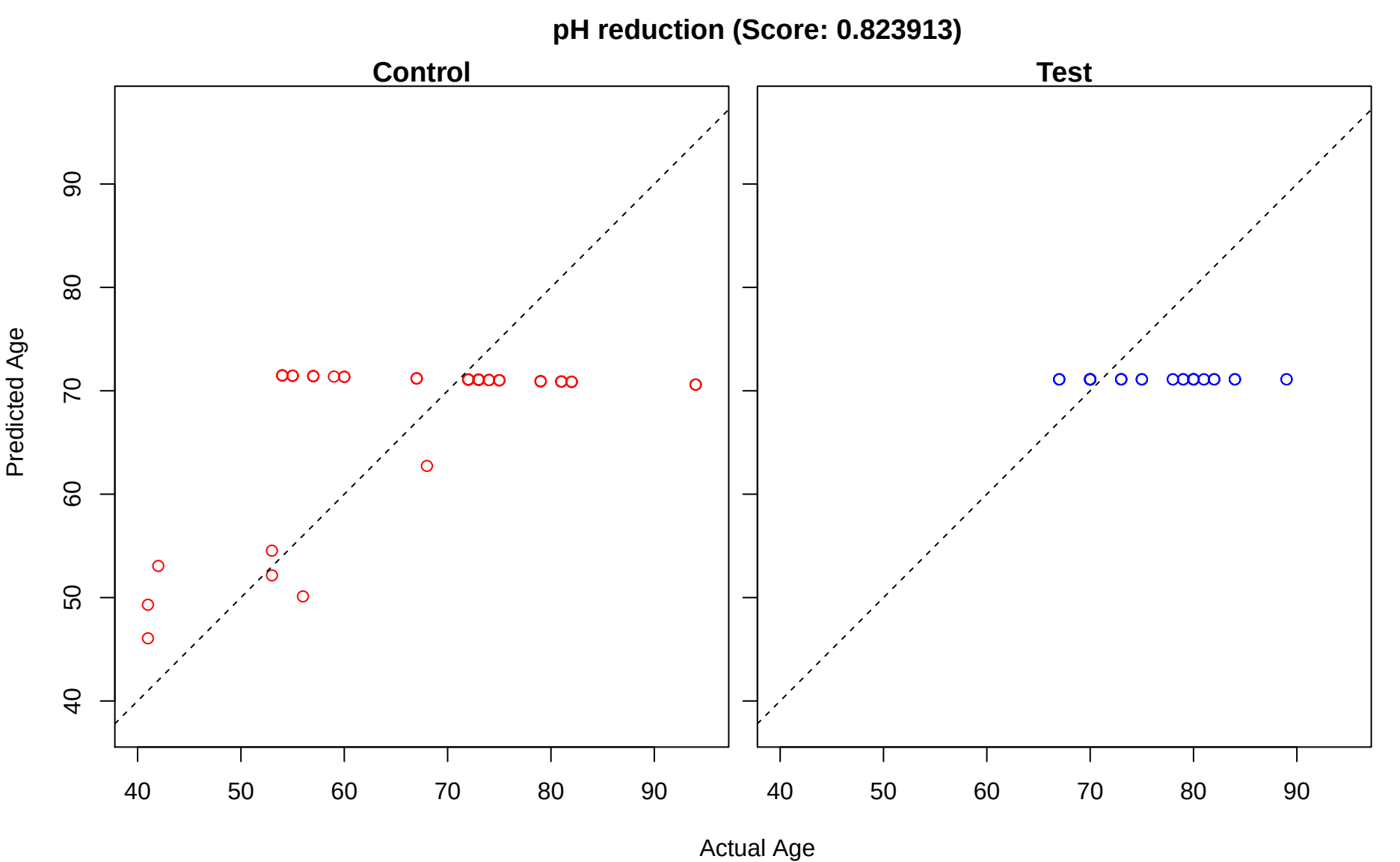
pH reduction (Score: 0.823913)
Control
Test
Predicted Age
Actual Age
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80
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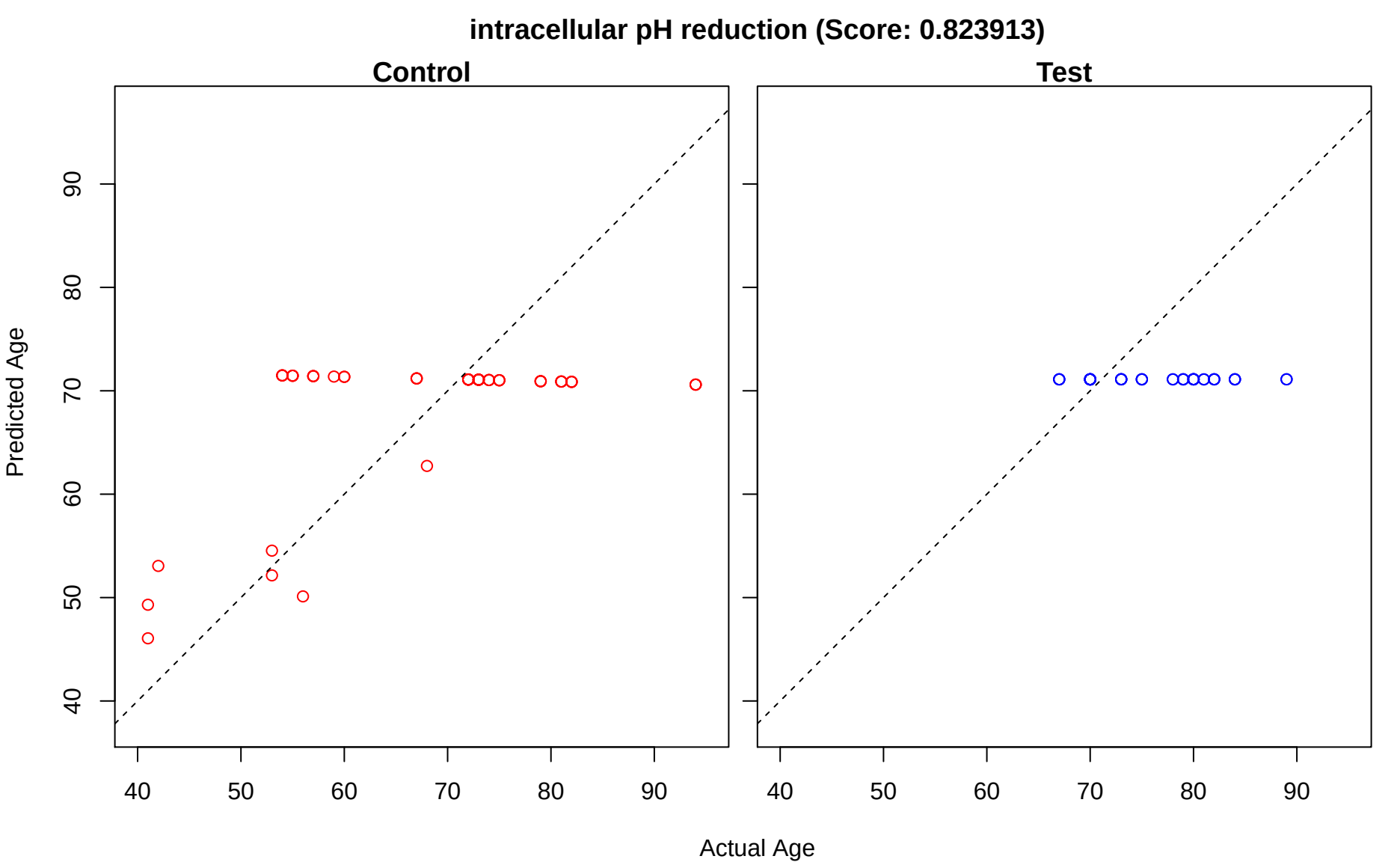
intracellular pH reduction (Score: 0.823913)
Control
Test
Predicted Age
Actual Age
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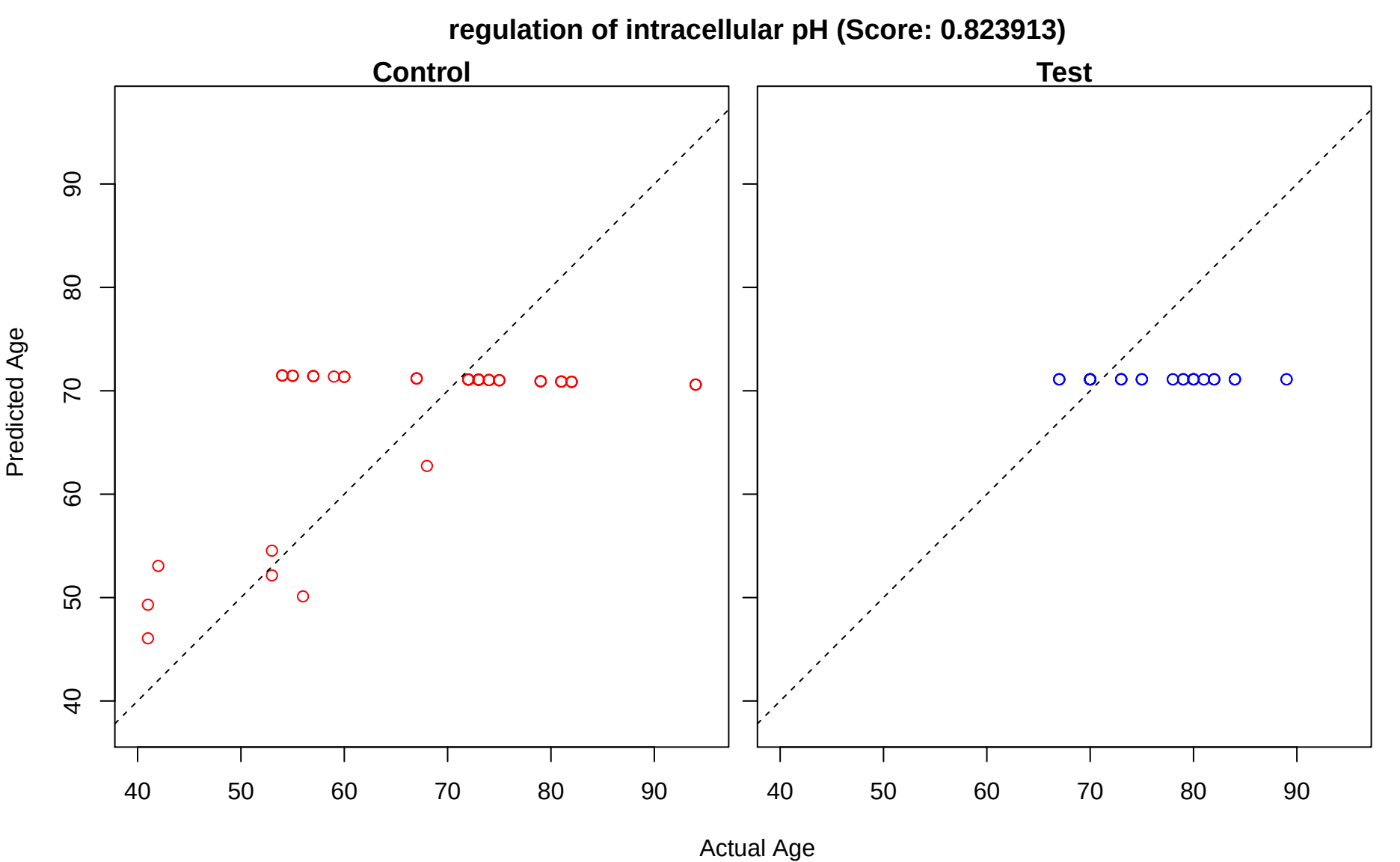
regulation of intracellular pH (Score: 0.823913)
Control
Test
Predicted Age
Actual Age
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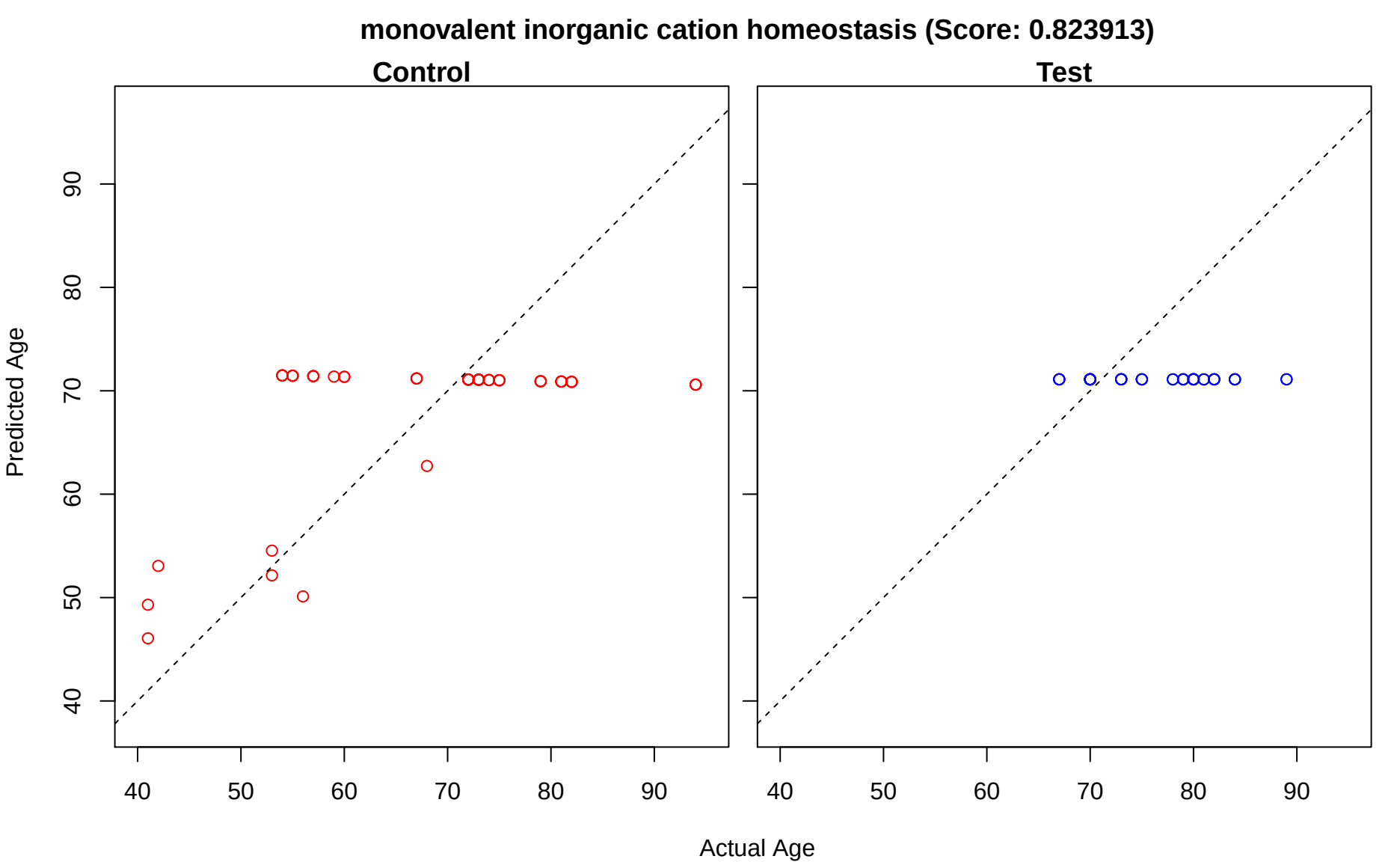
monovalent inorganic cation homeostasis (Score: 0.823913)
Control
Test
Predicted Age
Actual Age
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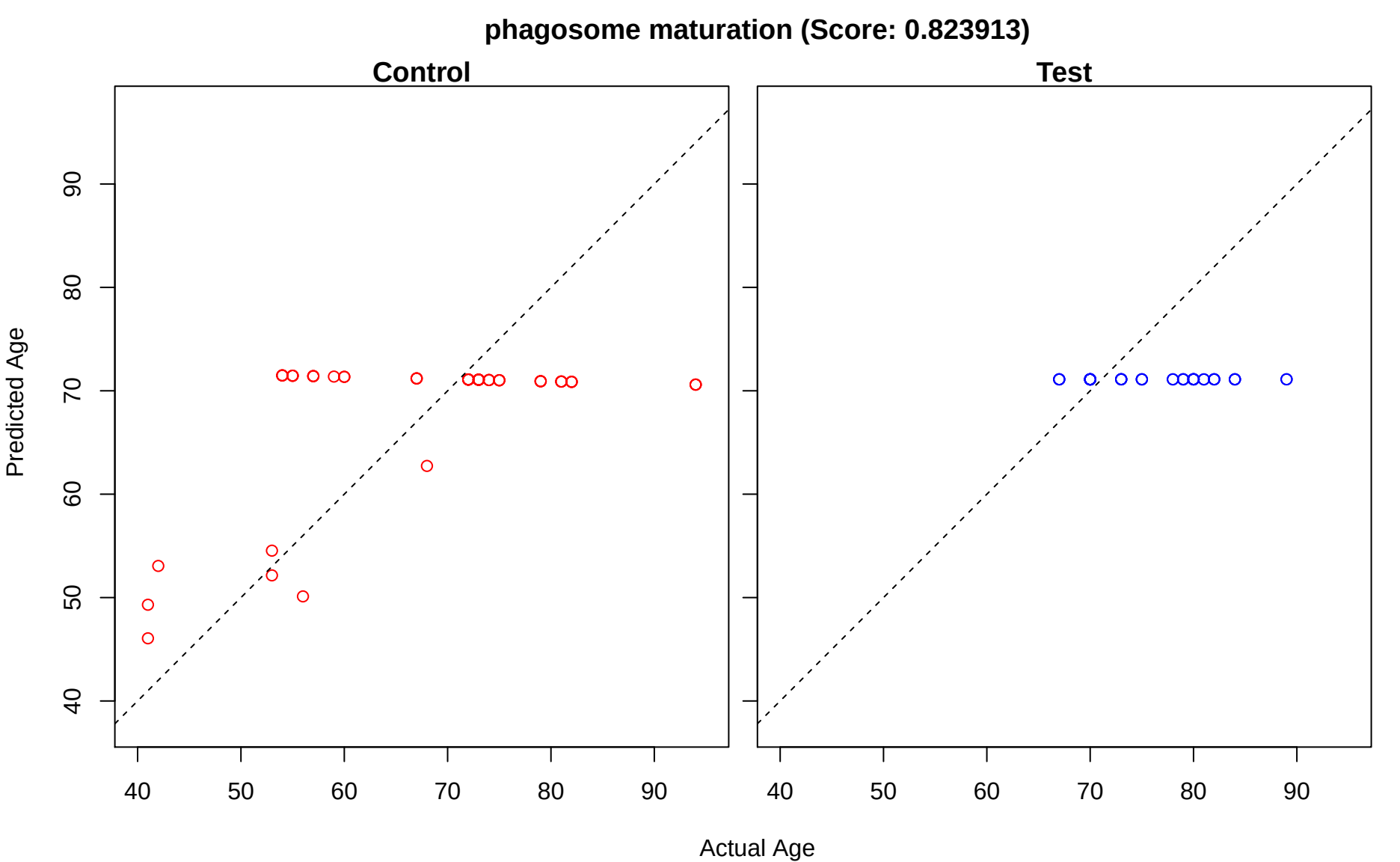
phagosome maturation (Score: 0.823913)
Control
Test
Predicted Age
Actual Age
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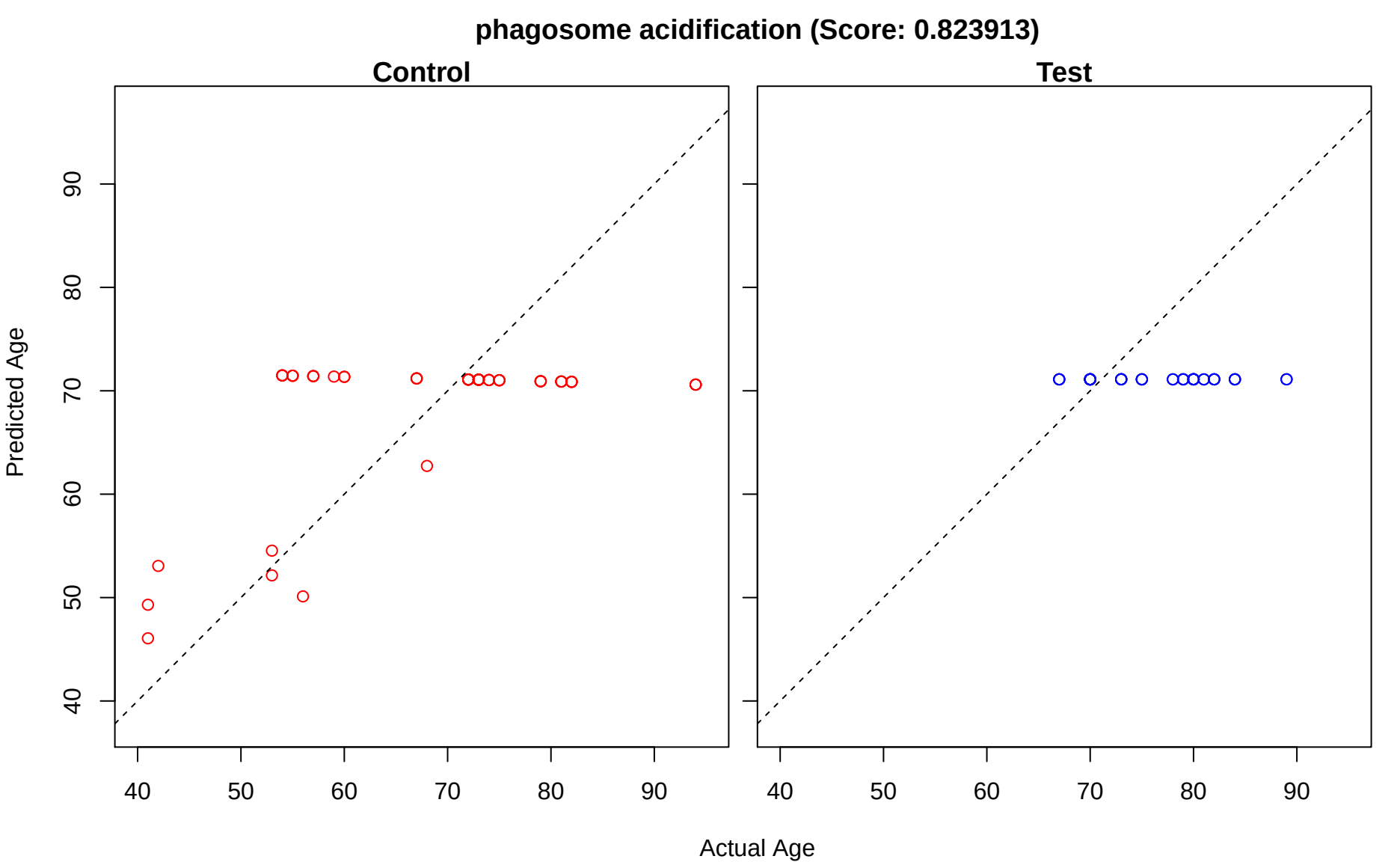
phagosome acidification (Score: 0.823913)
Control
Test
Predicted Age
Actual Age
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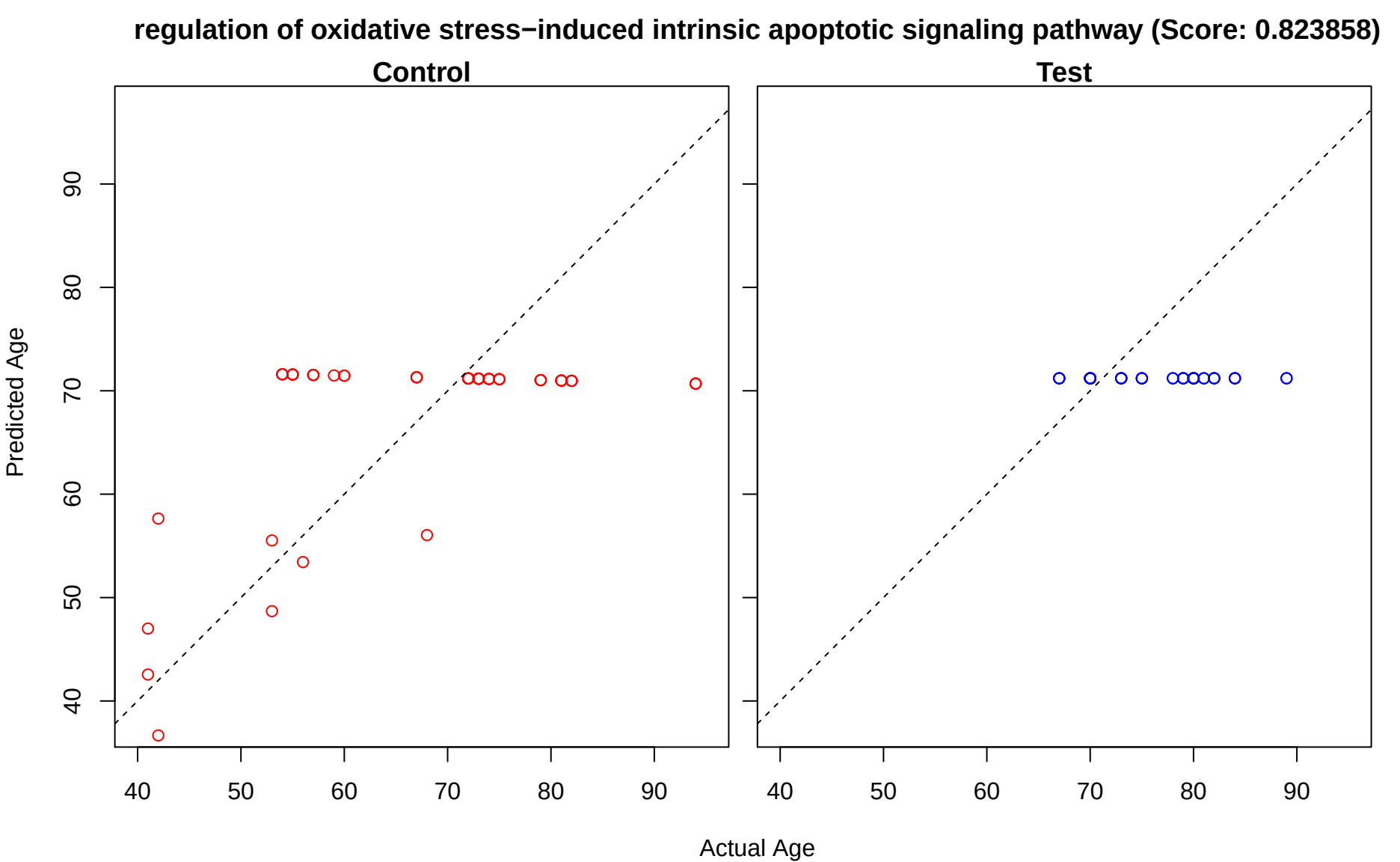
regulation of oxidative stress−induced intrinsic apoptotic signaling pathway (Score: 0.823858)
Control
Test
Predicted Age
Actual Age
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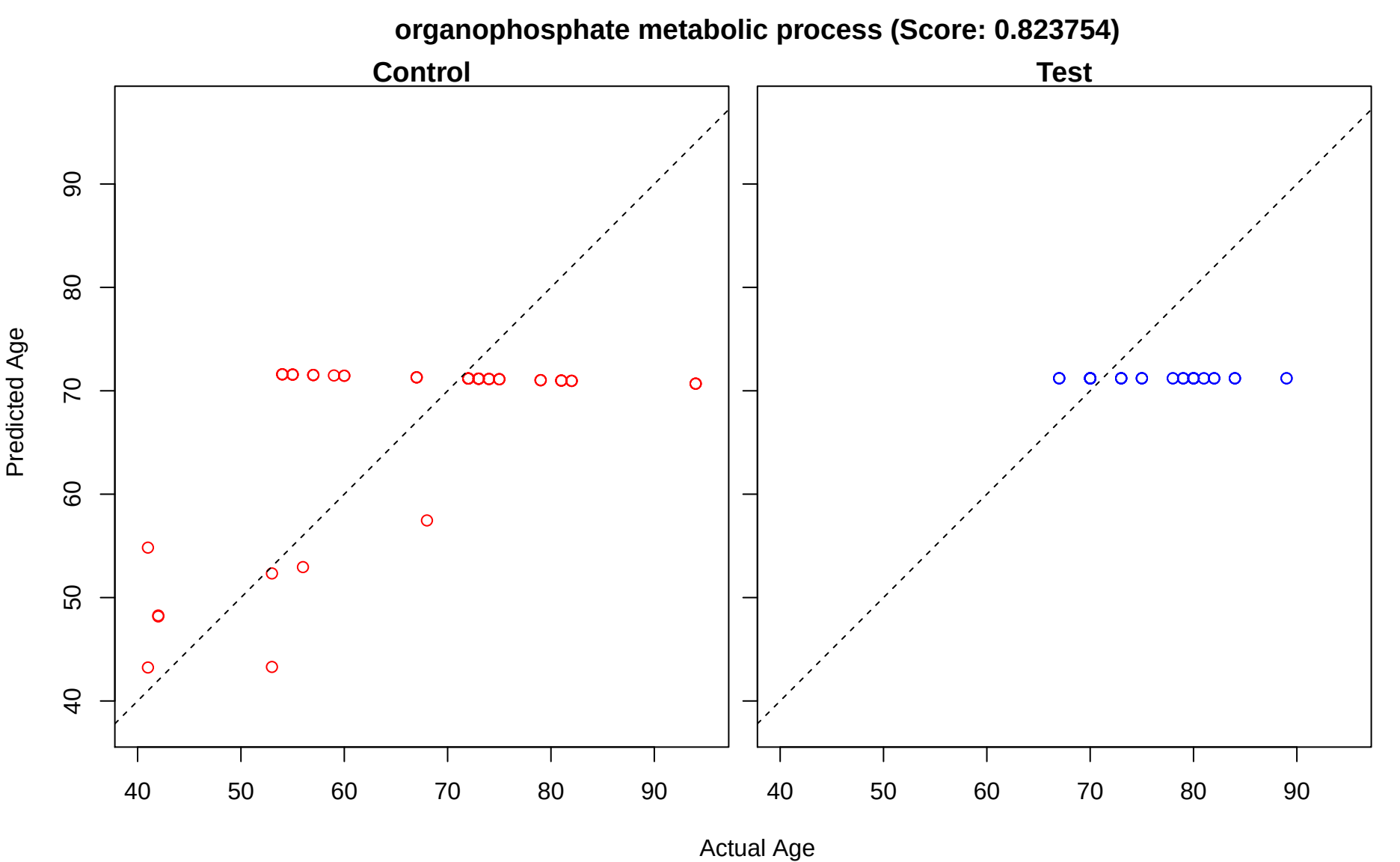
organophosphate metabolic process (Score: 0.823754)
Control
Test
Predicted Age
Actual Age
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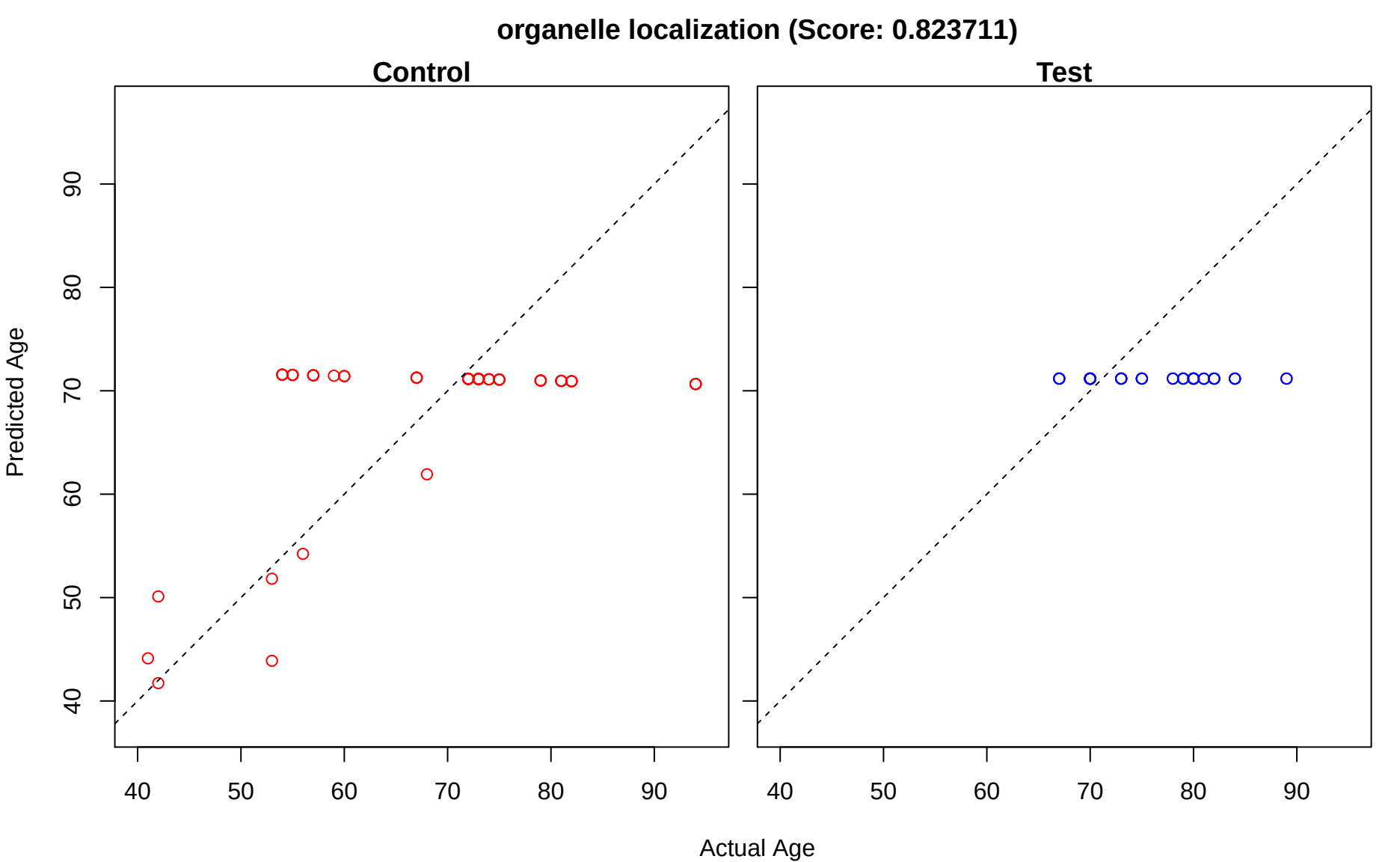
organelle localization (Score: 0.823711)
Control
Test
Predicted Age
Actual Age
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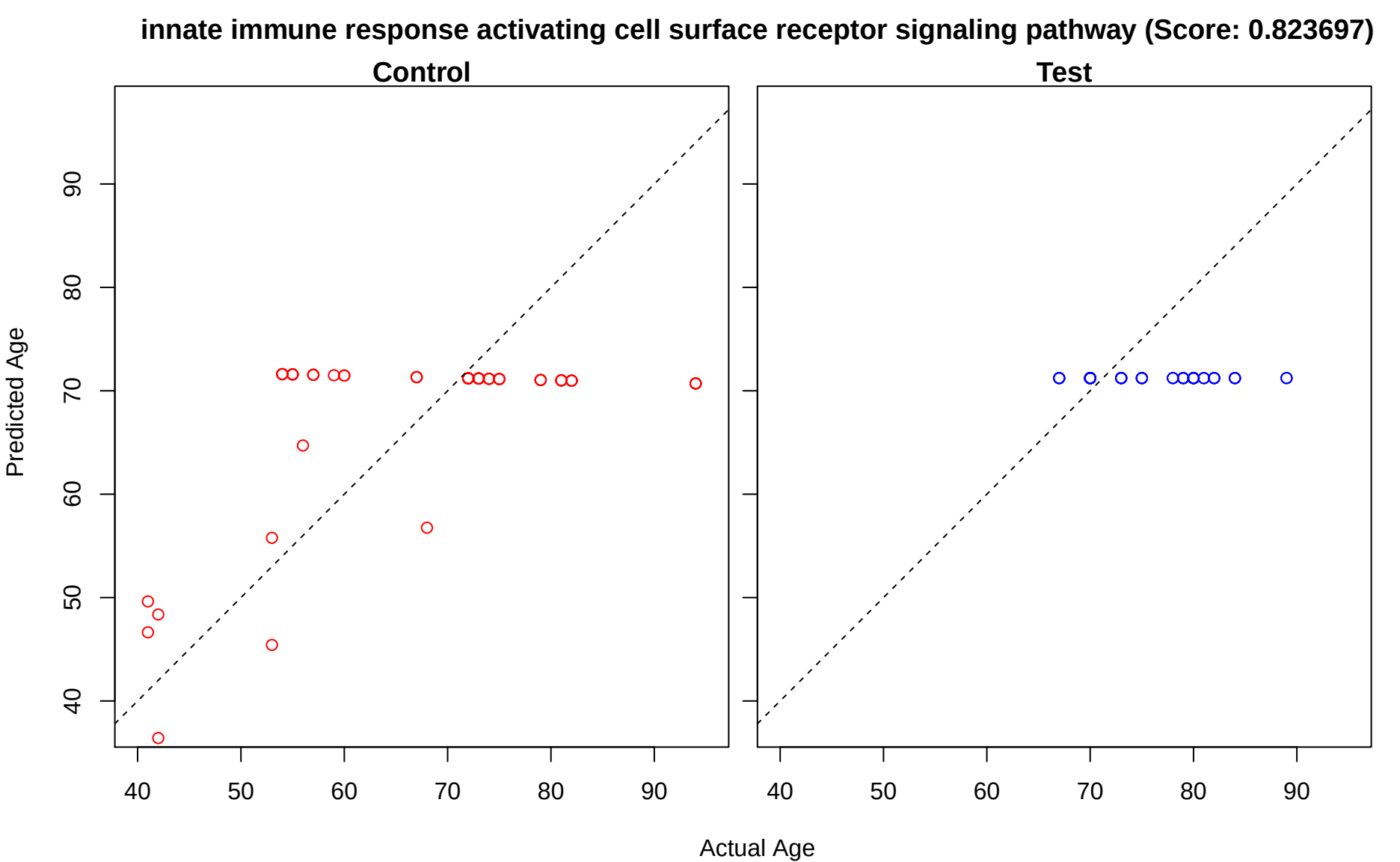
innate immune response activating cell surface receptor signaling pathway (Score: 0.823697)
Control
Test
Predicted Age
Actual Age
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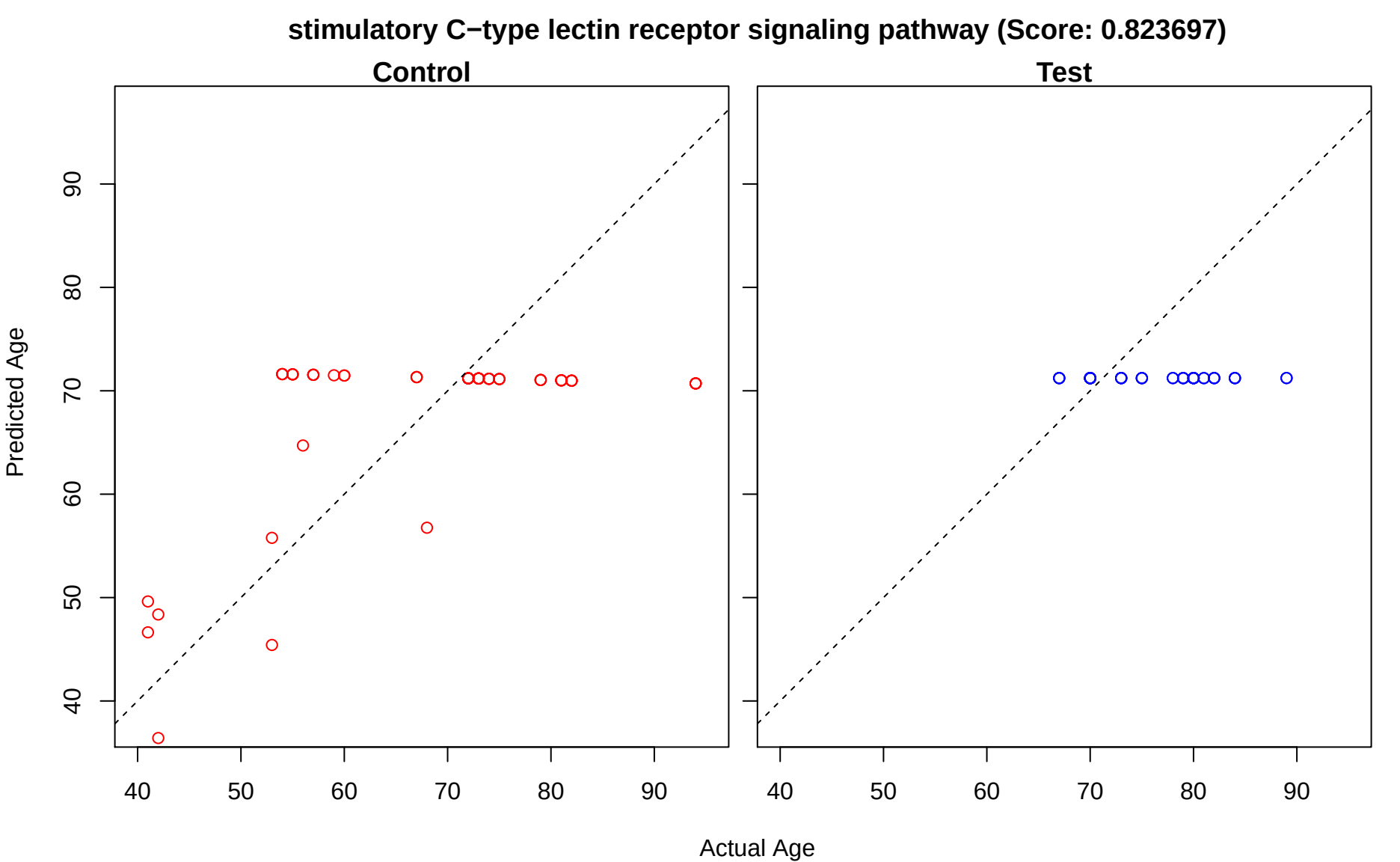
stimulatory C−type lectin receptor signaling pathway (Score: 0.823697)
Control
Test
Predicted Age
Actual Age
40
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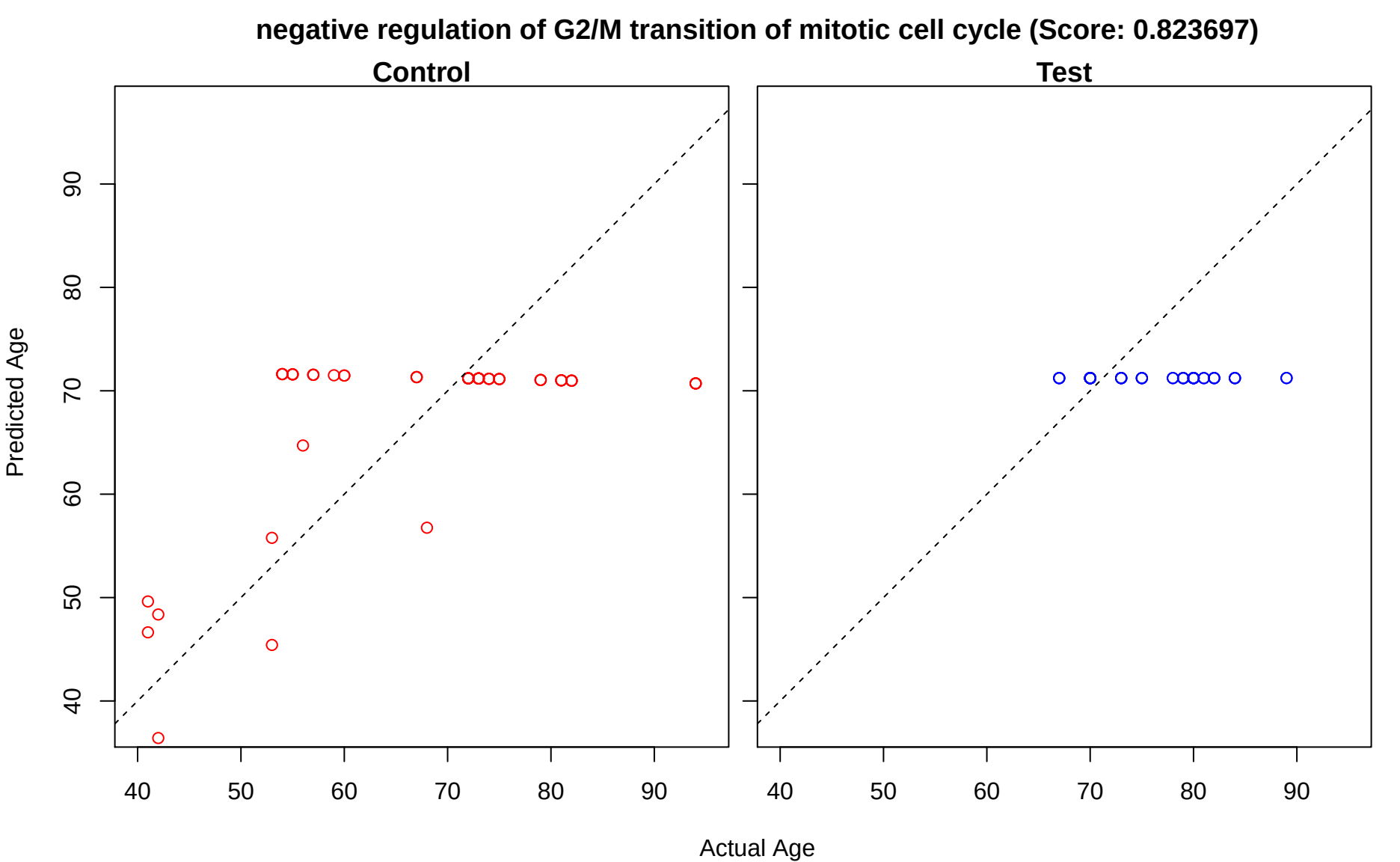
negative regulation of G2/M transition of mitotic cell cycle (Score: 0.823697)
Control
Test
Predicted Age
Actual Age
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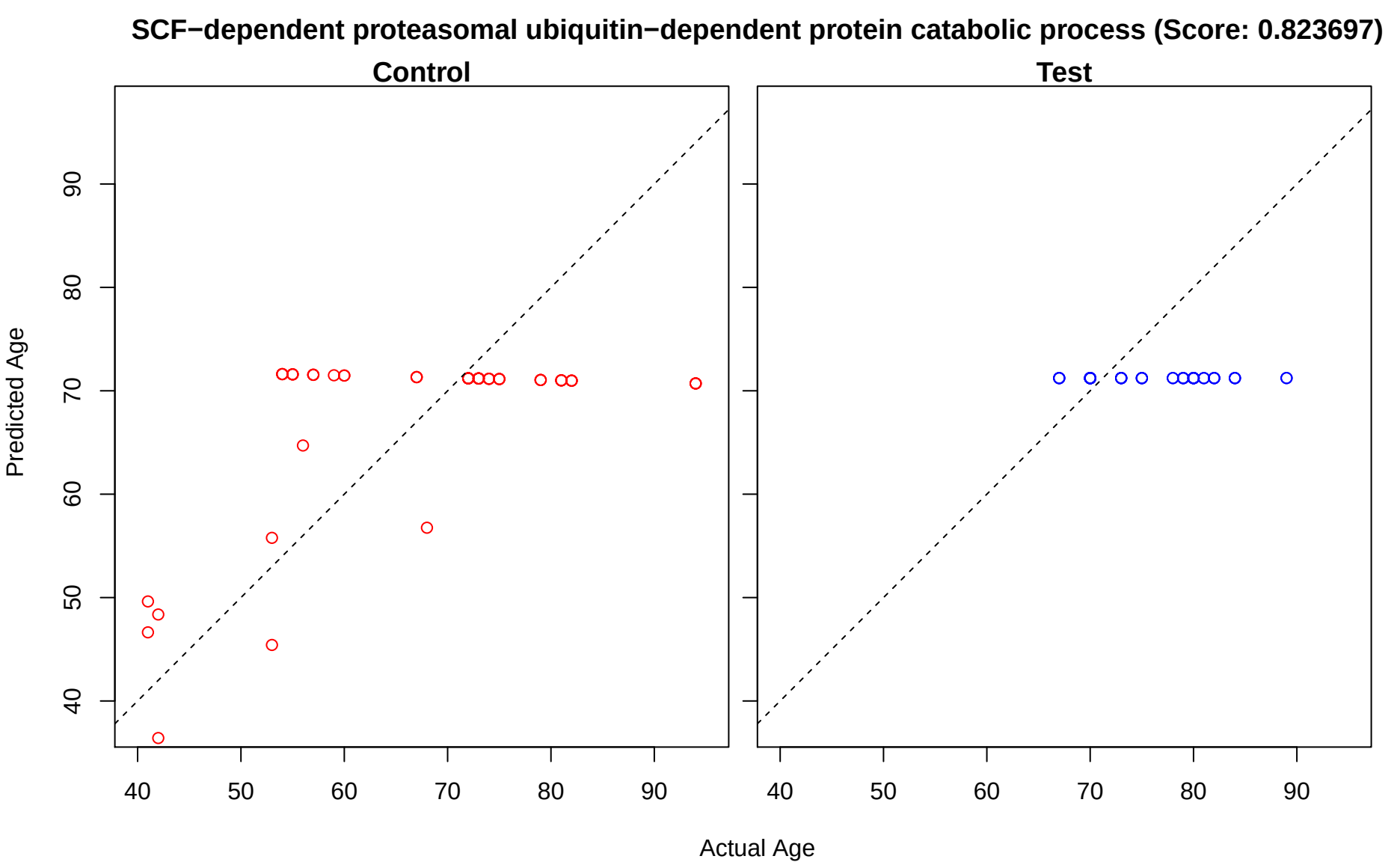
SCF−dependent proteasomal ubiquitin−dependent protein catabolic process (Score: 0.823697)
Control
Test
Predicted Age
Actual Age
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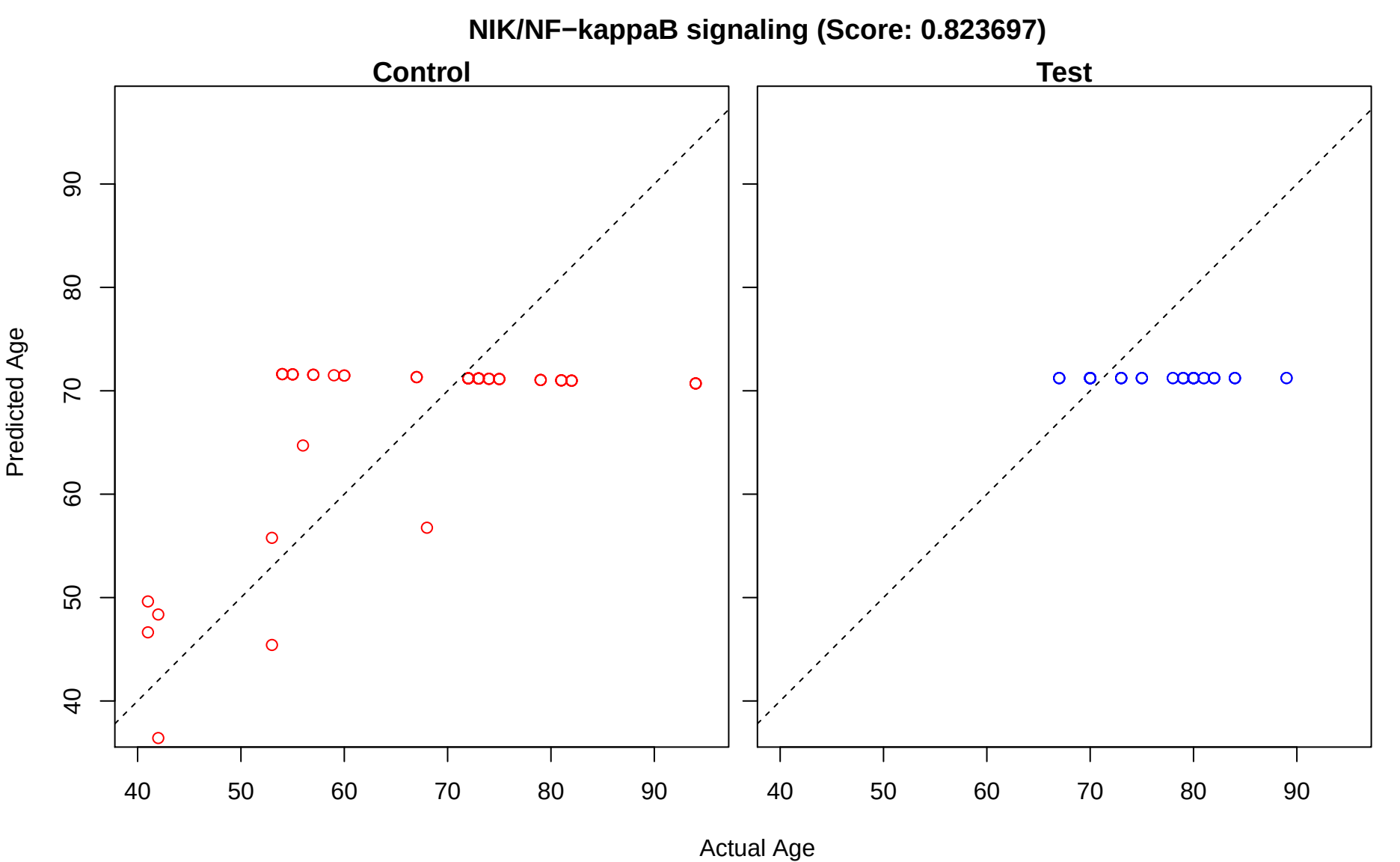
NIK/NF−kappaB signaling (Score: 0.823697)
Control
Test
Predicted Age
Actual Age
40
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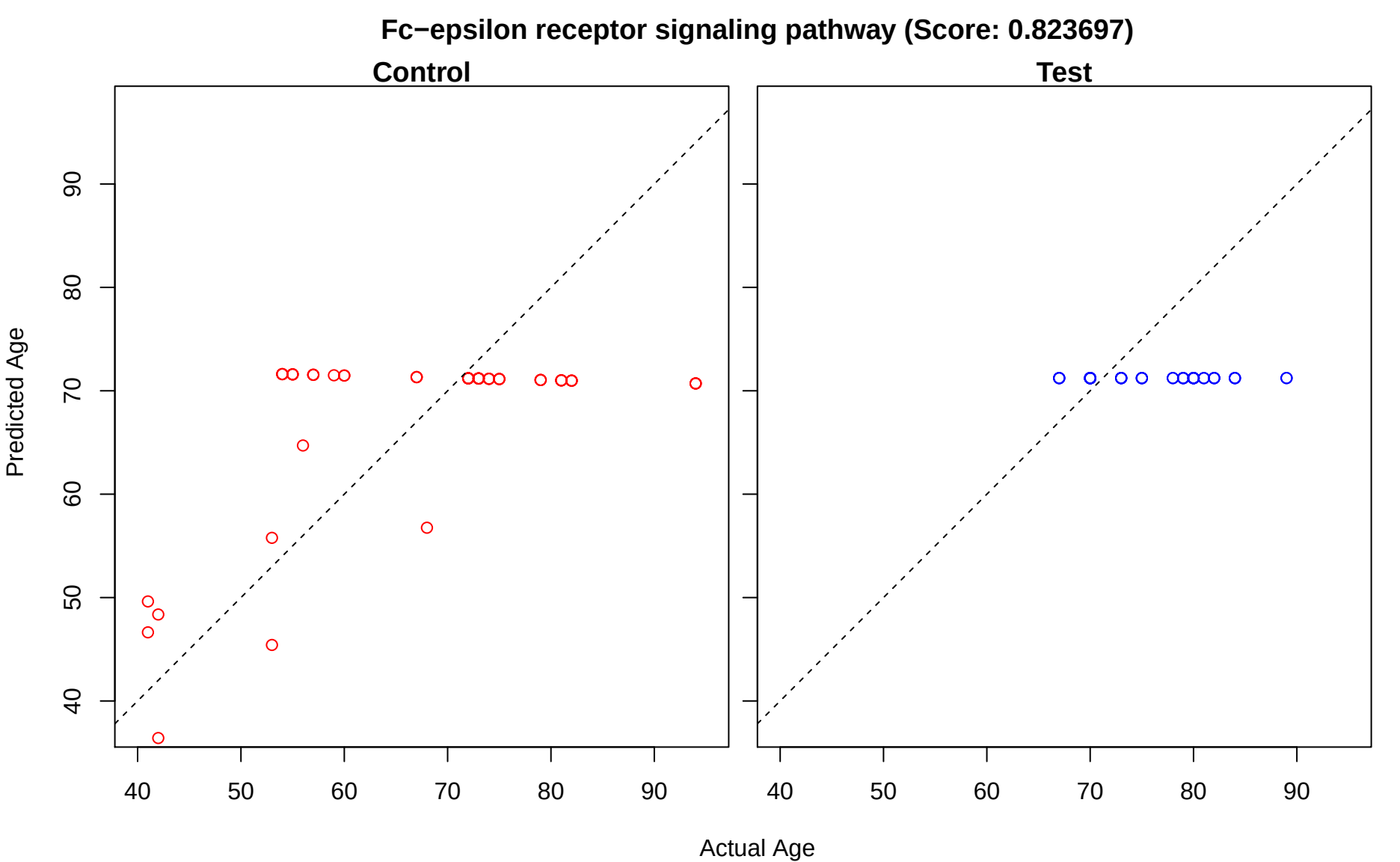
Fc−epsilon receptor signaling pathway (Score: 0.823697)
Control
Test
Predicted Age
Actual Age
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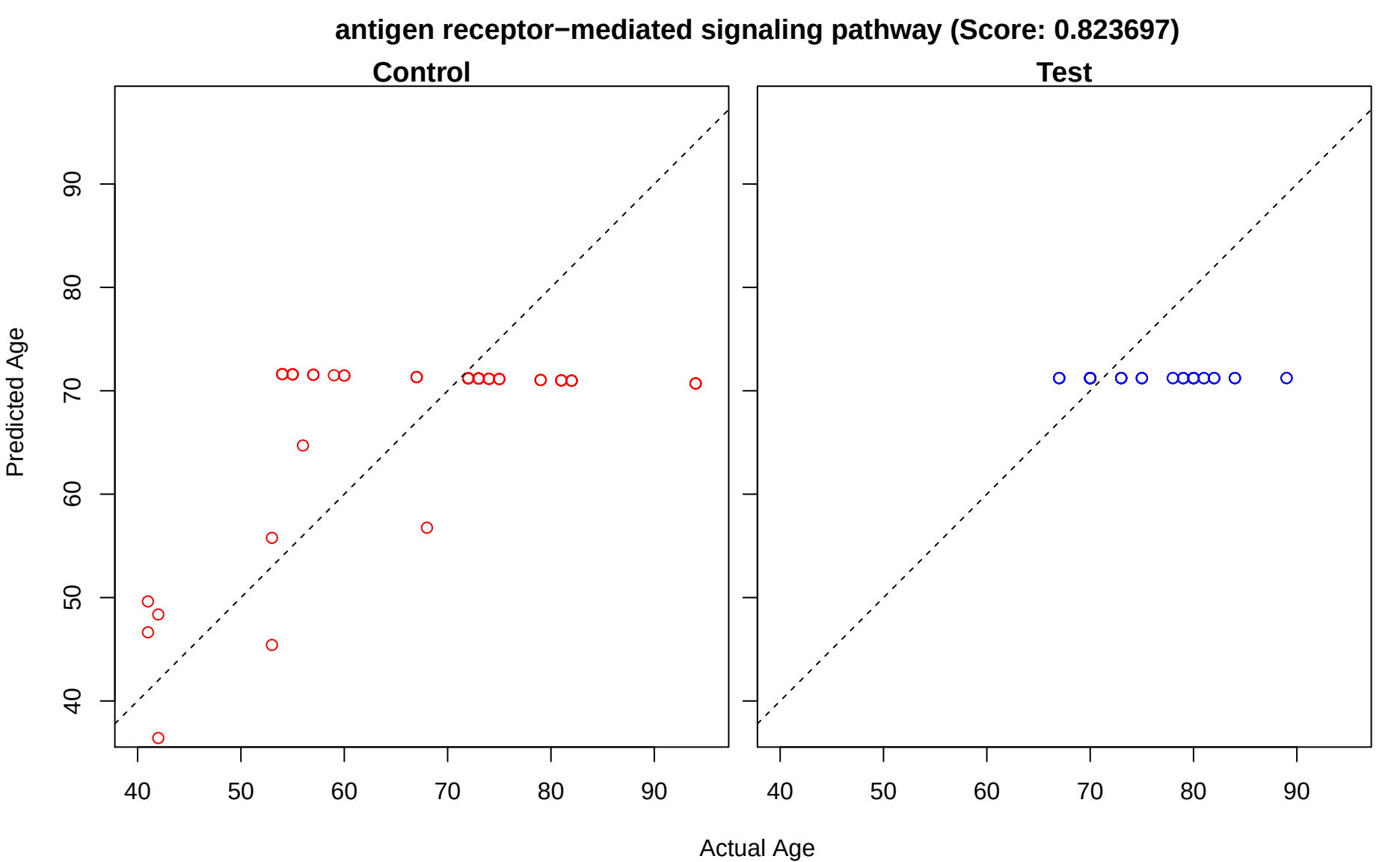
antigen receptor−mediated signaling pathway (Score: 0.823697)
Control
Test
Predicted Age
Actual Age
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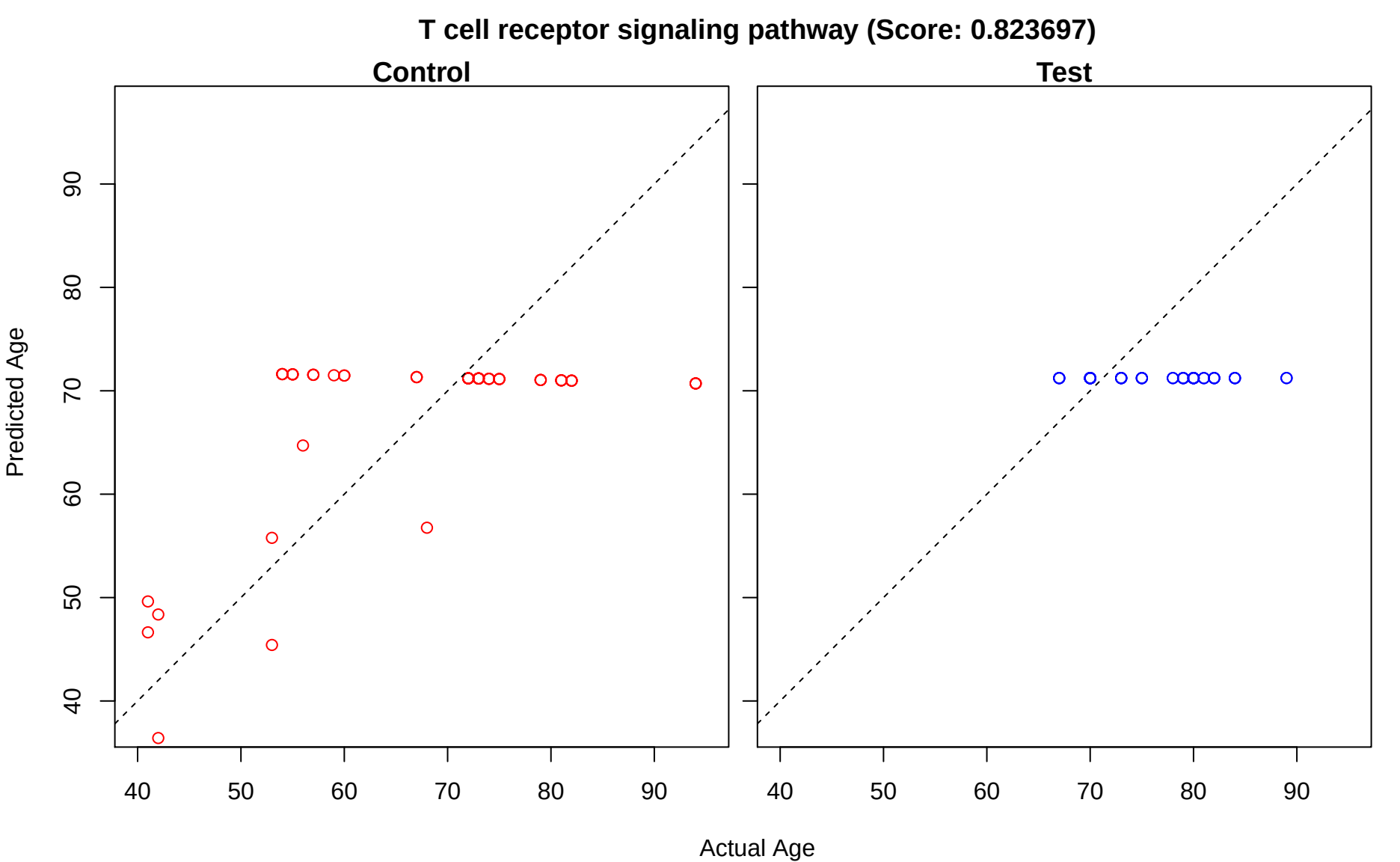
T cell receptor signaling pathway (Score: 0.823697)
Control
Test
Predicted Age
Actual Age
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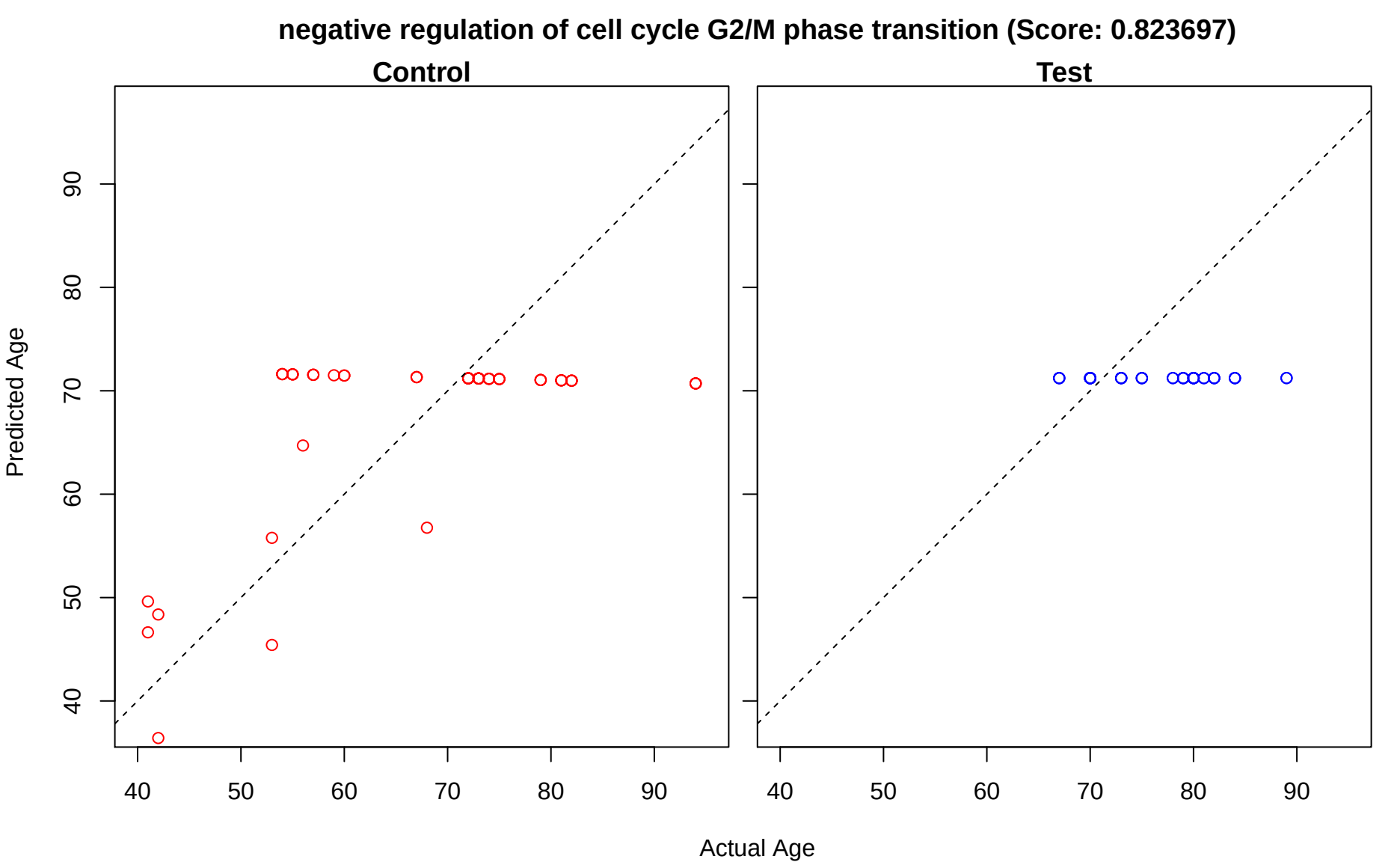
negative regulation of cell cycle G2/M phase transition (Score: 0.823697)
Control
Test
Predicted Age
Actual Age
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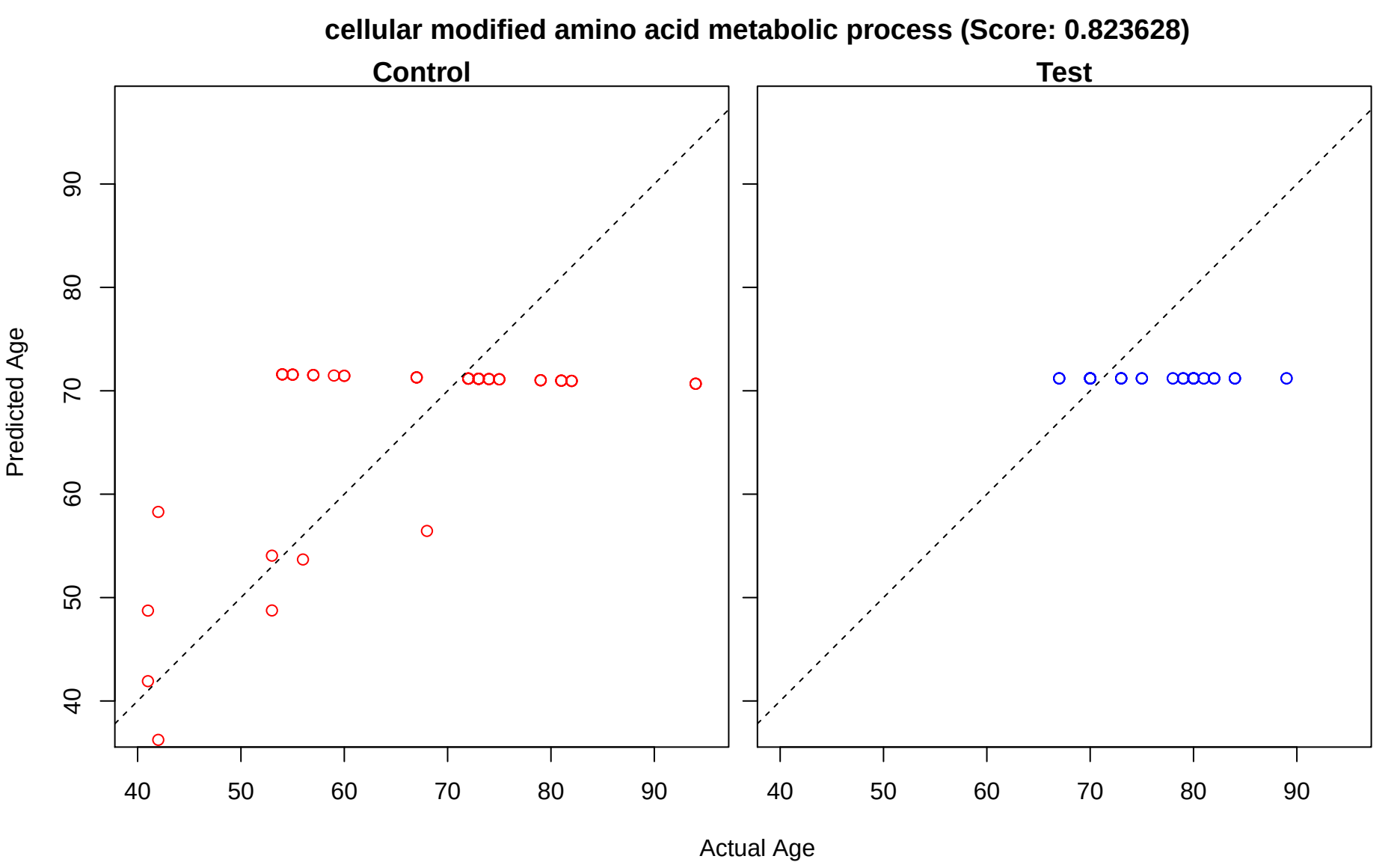
cellular modified amino acid metabolic process (Score: 0.823628)
Control
Test
Predicted Age
Actual Age
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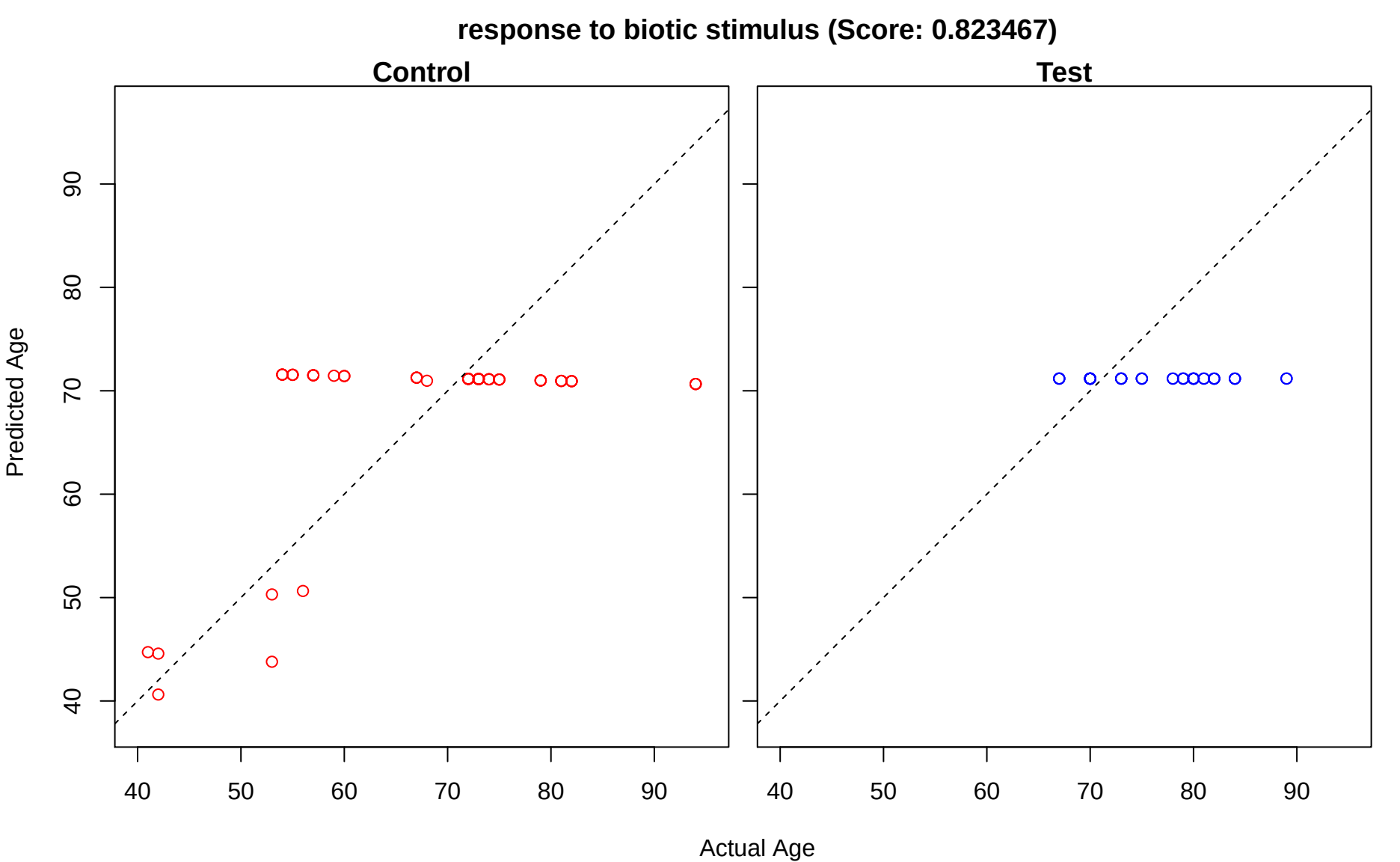
response to biotic stimulus (Score: 0.823467)
Control
Test
Predicted Age
Actual Age
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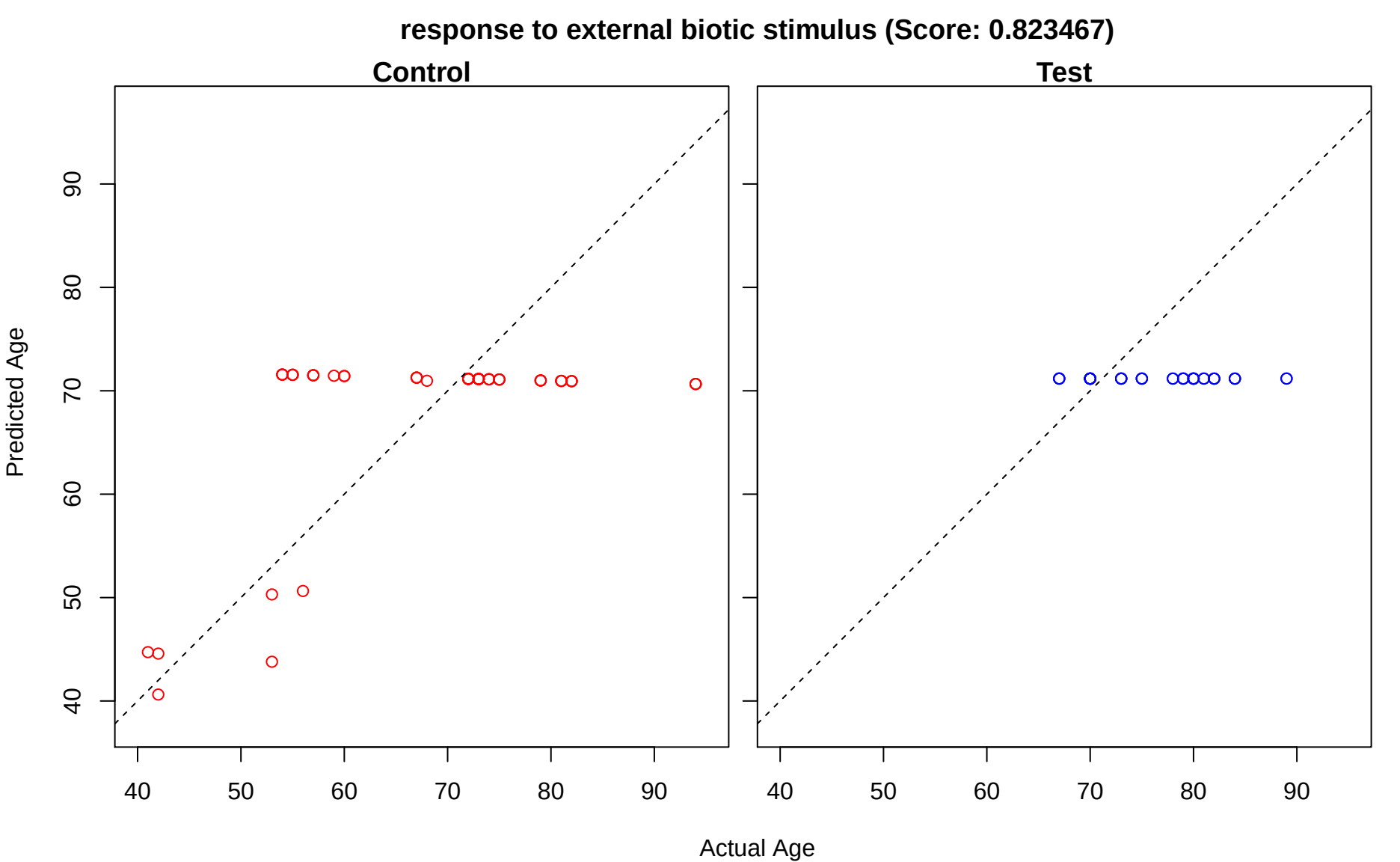
response to external biotic stimulus (Score: 0.823467)
Control
Test
Predicted Age
Actual Age
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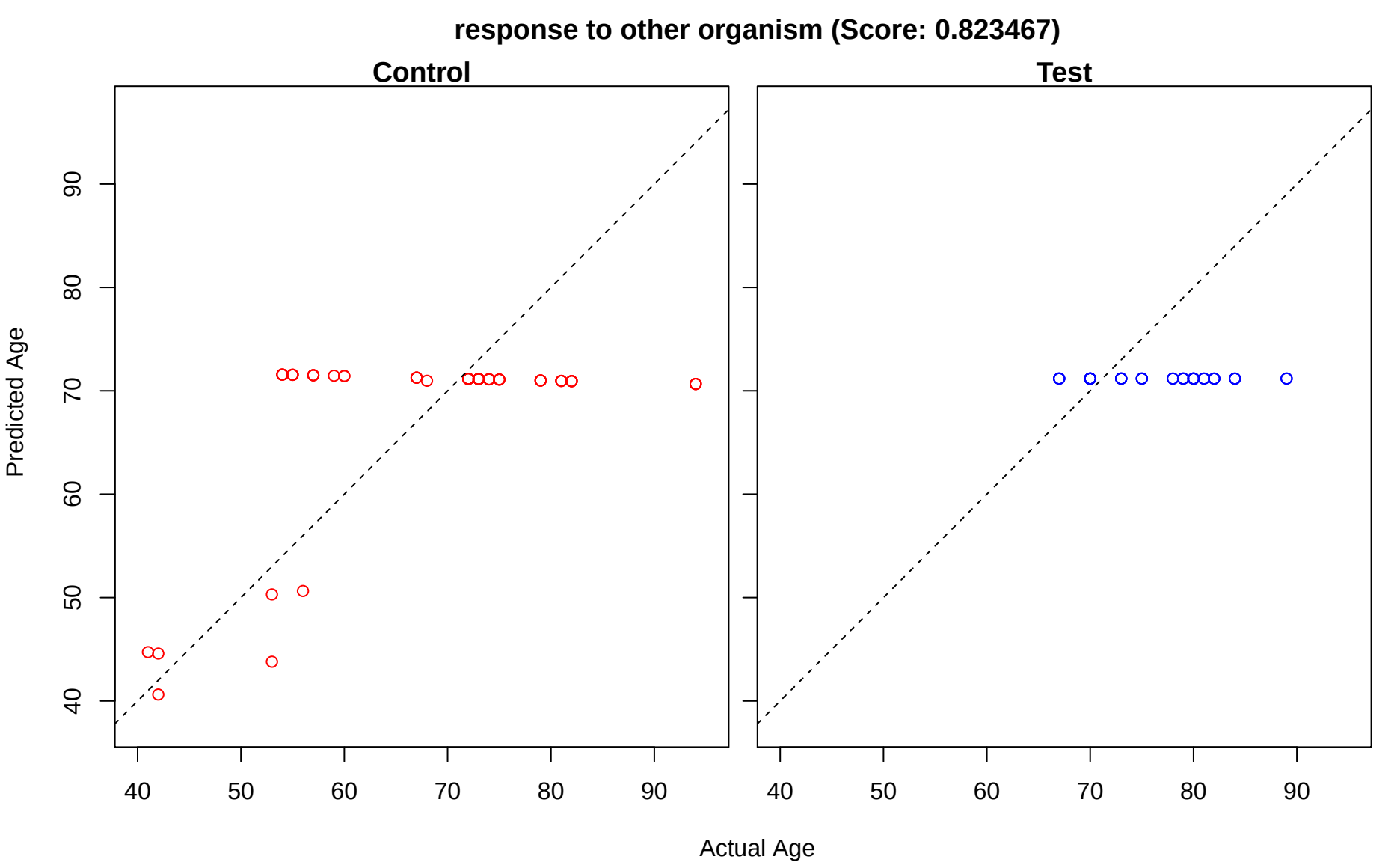
response to other organism (Score: 0.823467)
Control
Test
Predicted Age
Actual Age
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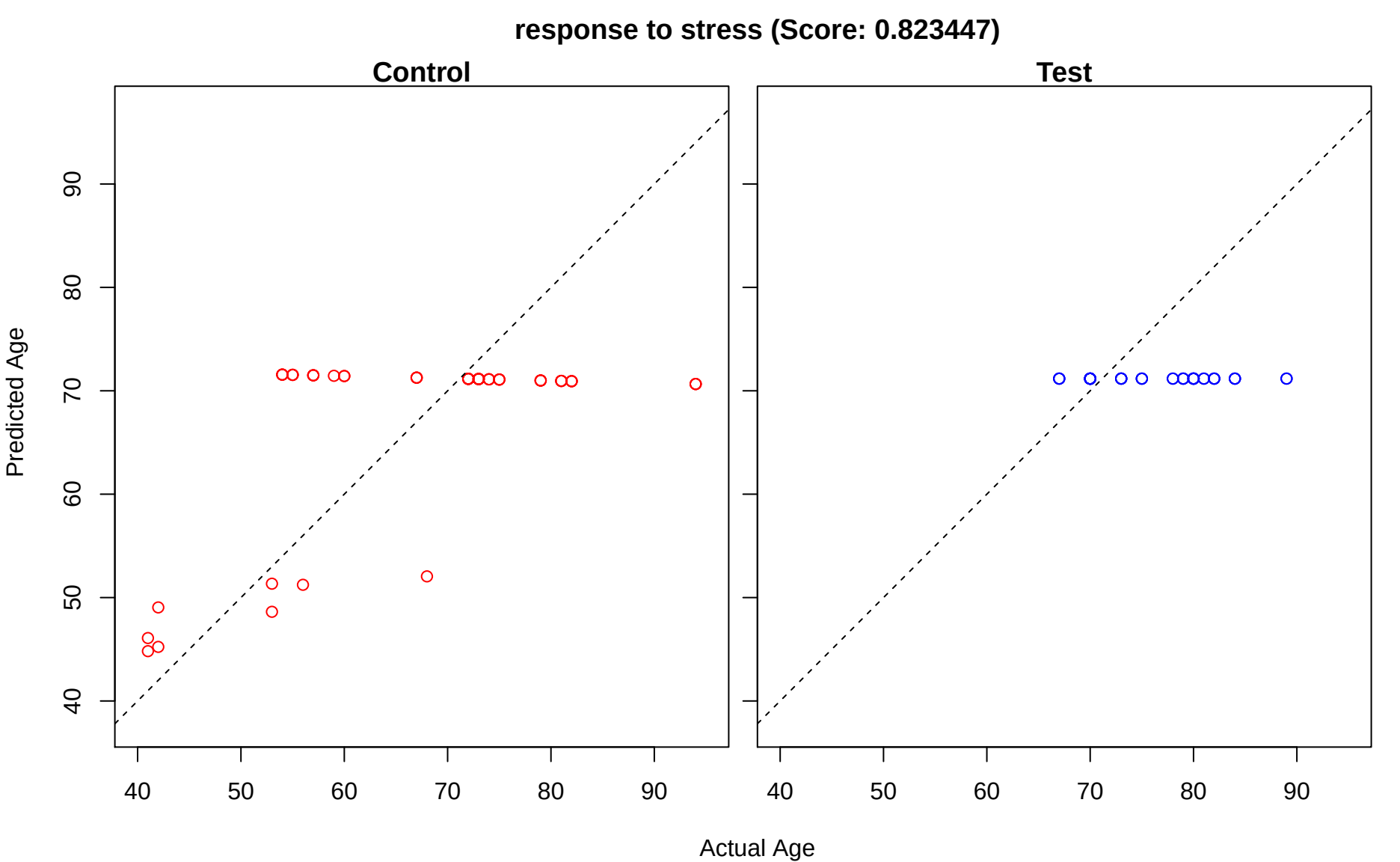
response to stress (Score: 0.823447)
Control
Test
Predicted Age
Actual Age
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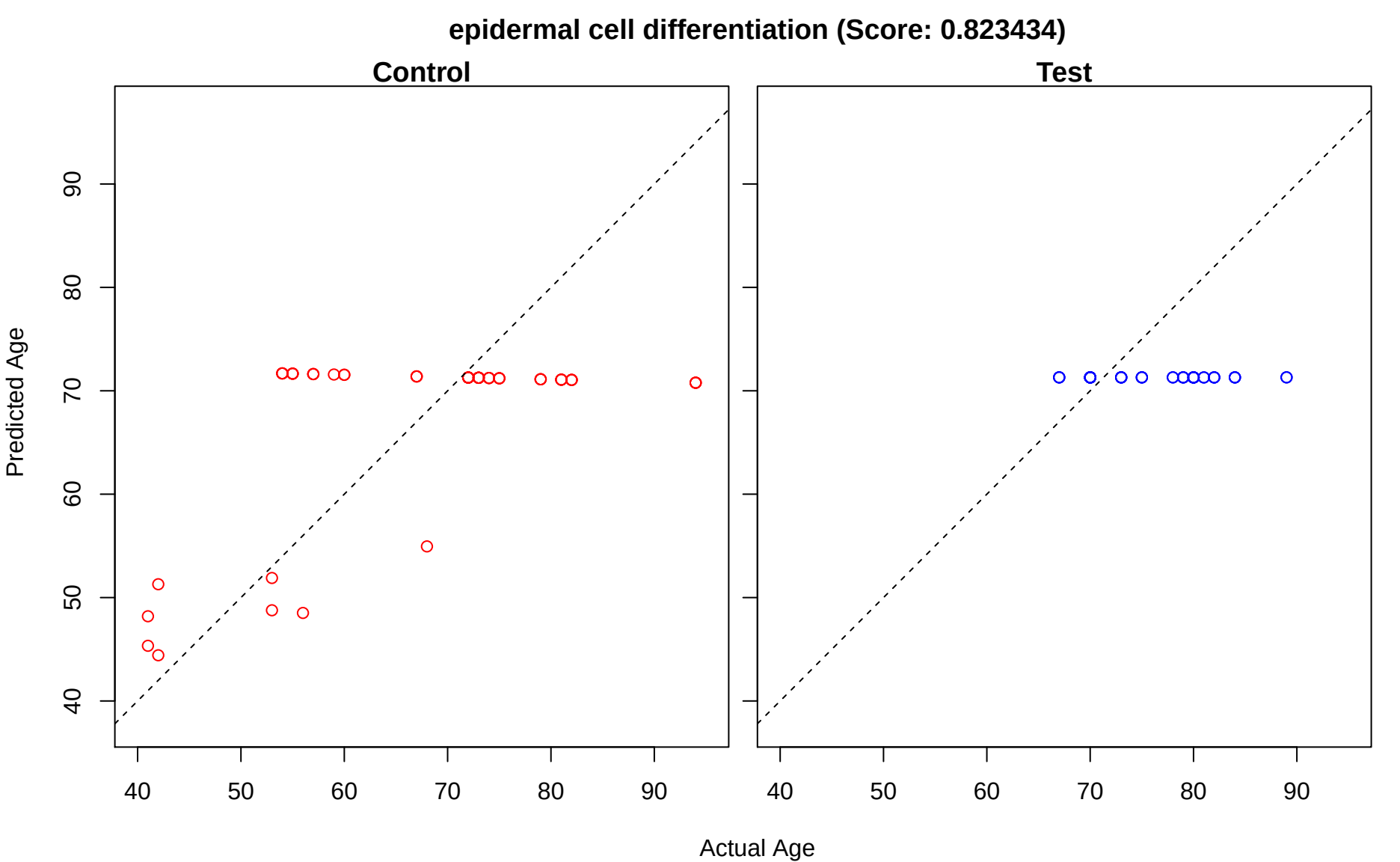
epidermal cell differentiation (Score: 0.823434)
Control
Test
Predicted Age
Actual Age
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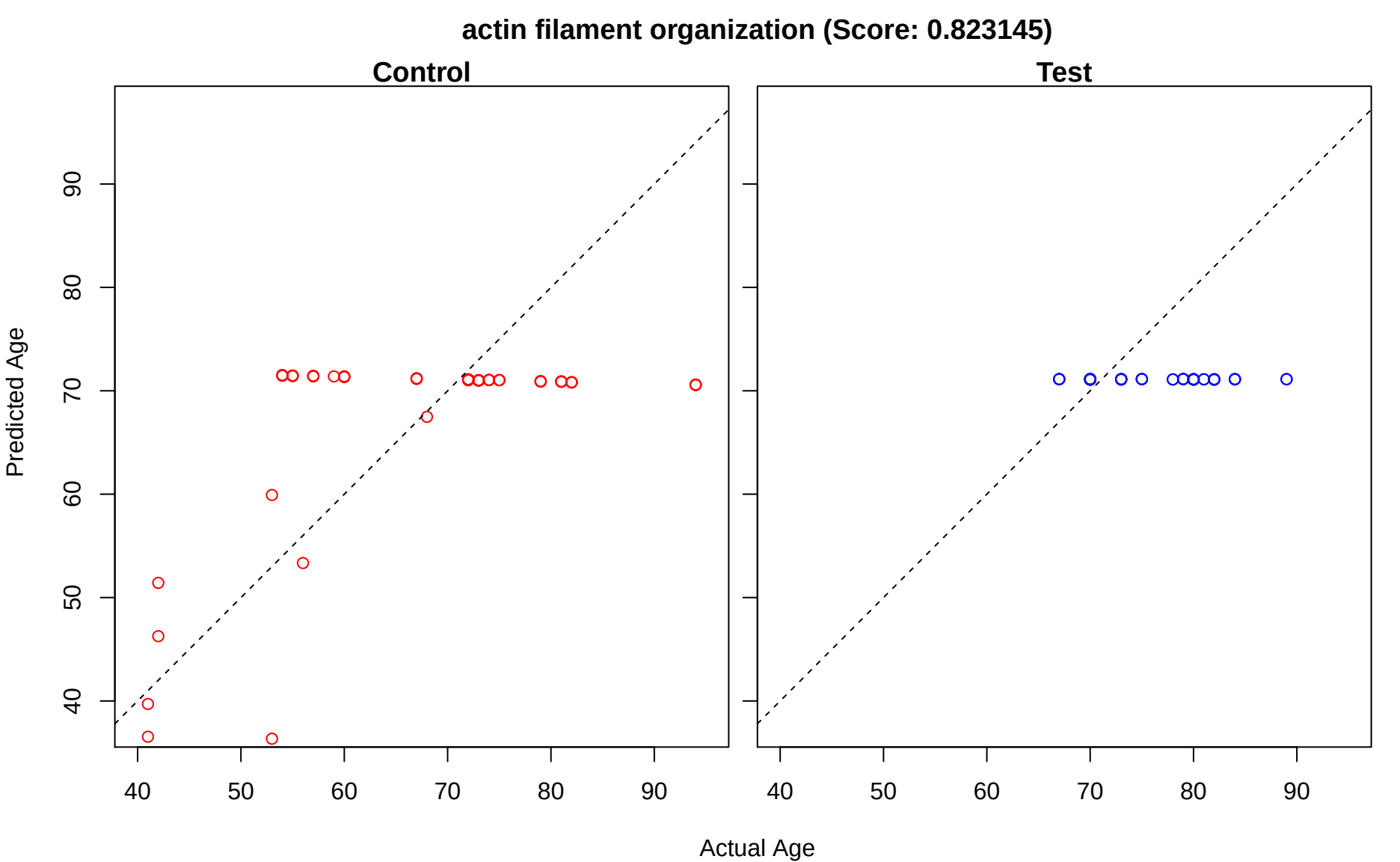
actin filament organization (Score: 0.823145)
Control
Test
Predicted Age
Actual Age
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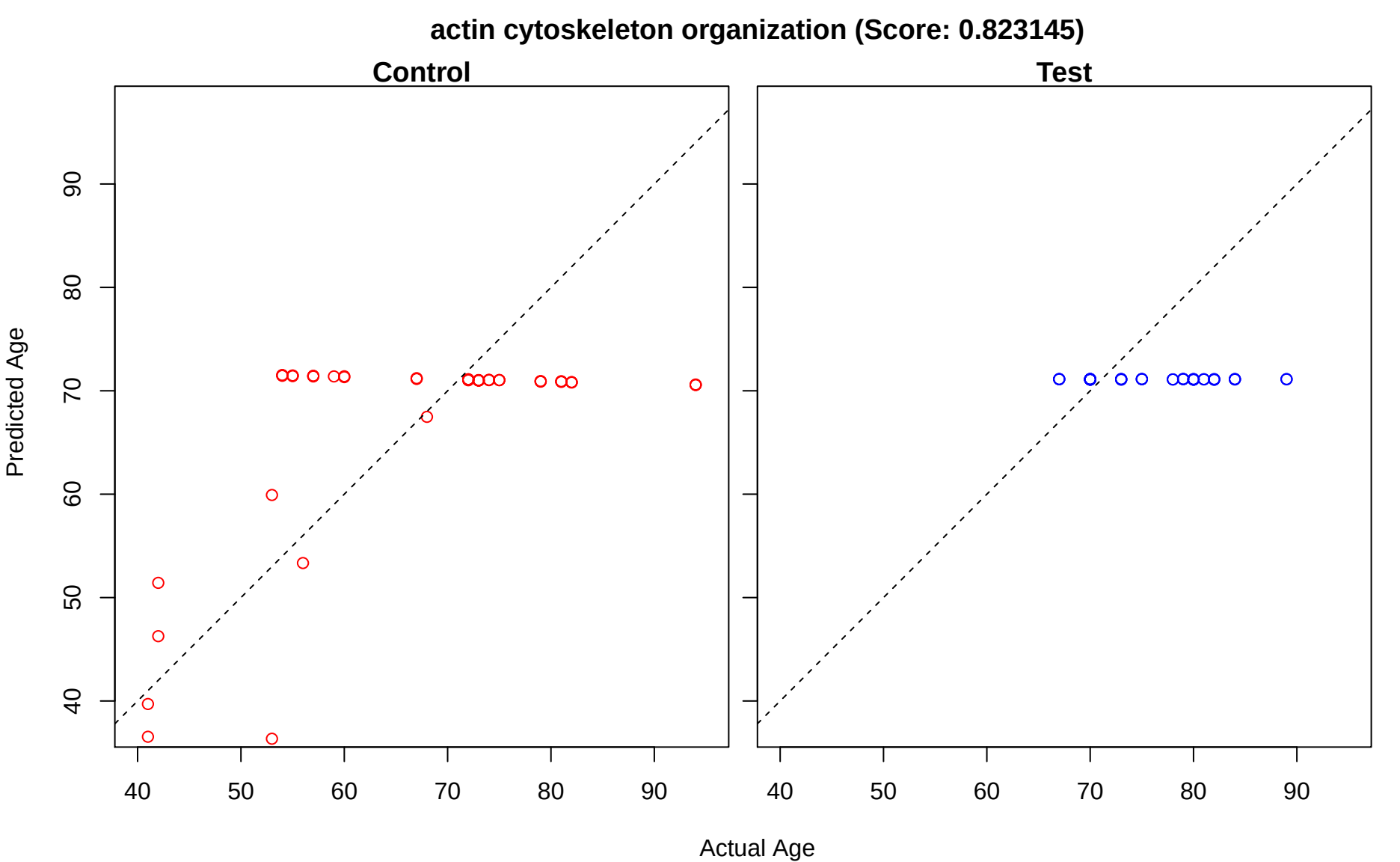
actin cytoskeleton organization (Score: 0.823145)
Control
Test
Predicted Age
Actual Age
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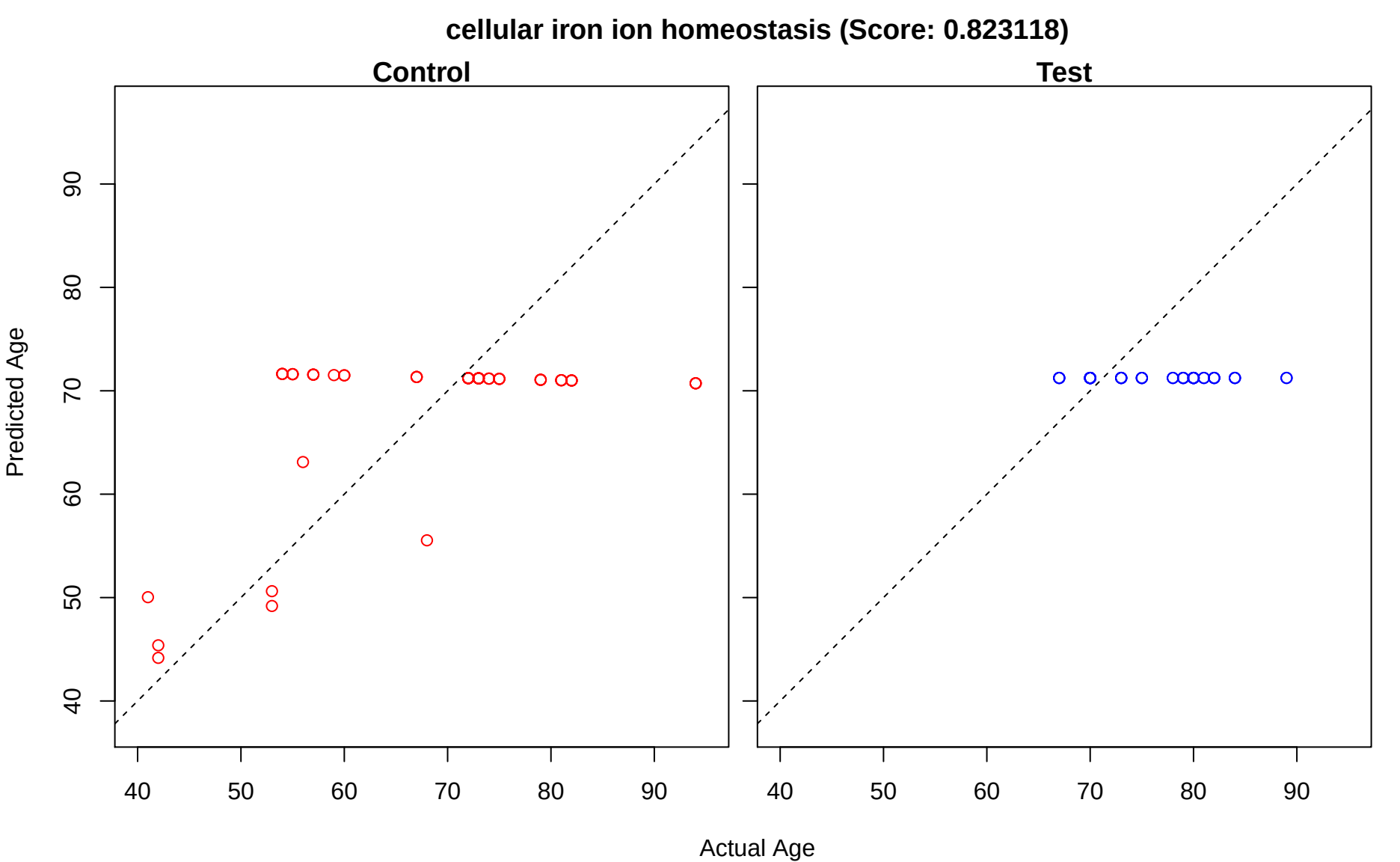
cellular iron ion homeostasis (Score: 0.823118)
Control
Test
Predicted Age
Actual Age
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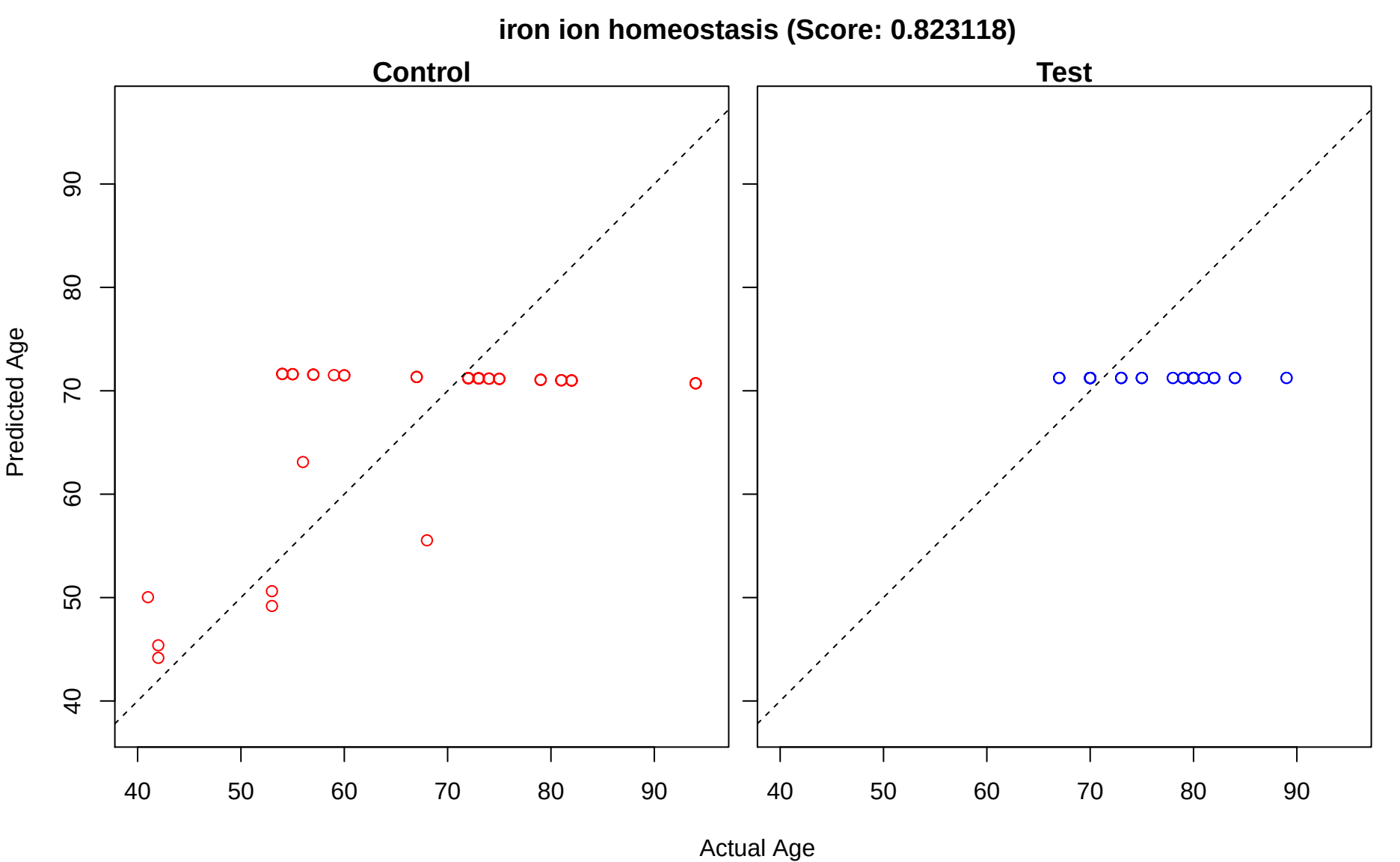
iron ion homeostasis (Score: 0.823118)
Control
Test
Predicted Age
Actual Age
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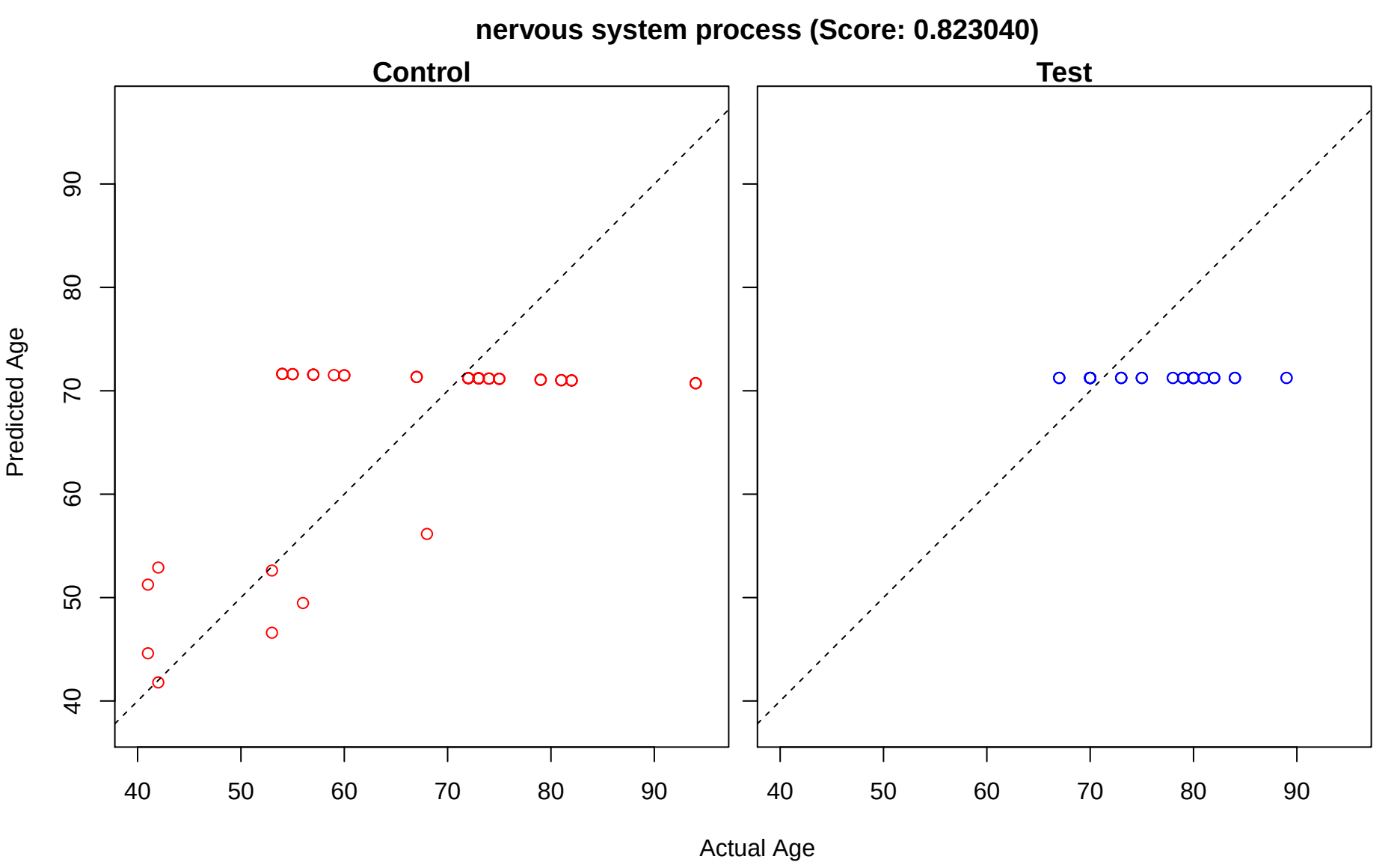
nervous system process (Score: 0.823040)
Control
Test
Predicted Age
Actual Age
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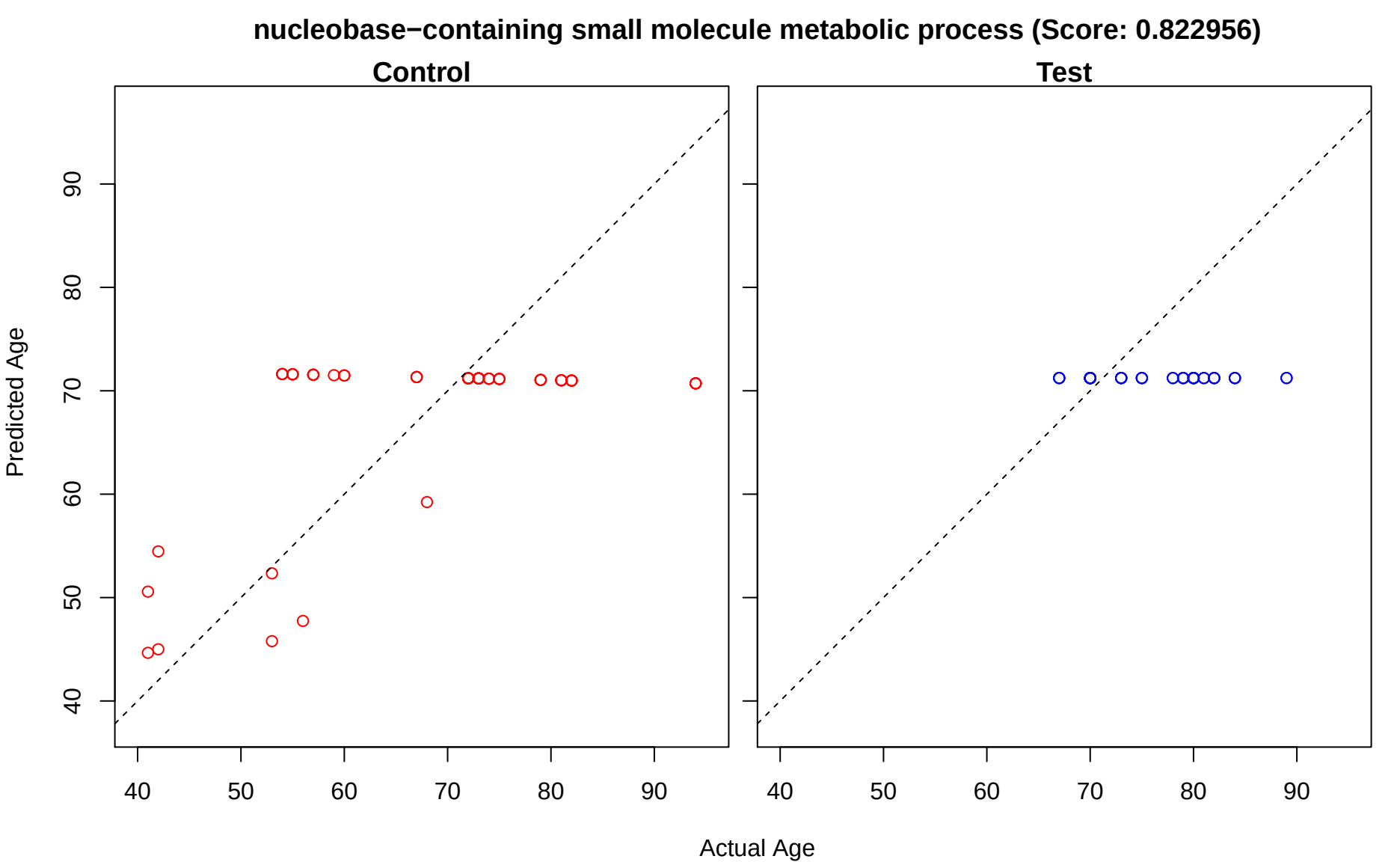
nucleobase−containing small molecule metabolic process (Score: 0.822956)
Control
Test
Predicted Age
Actual Age
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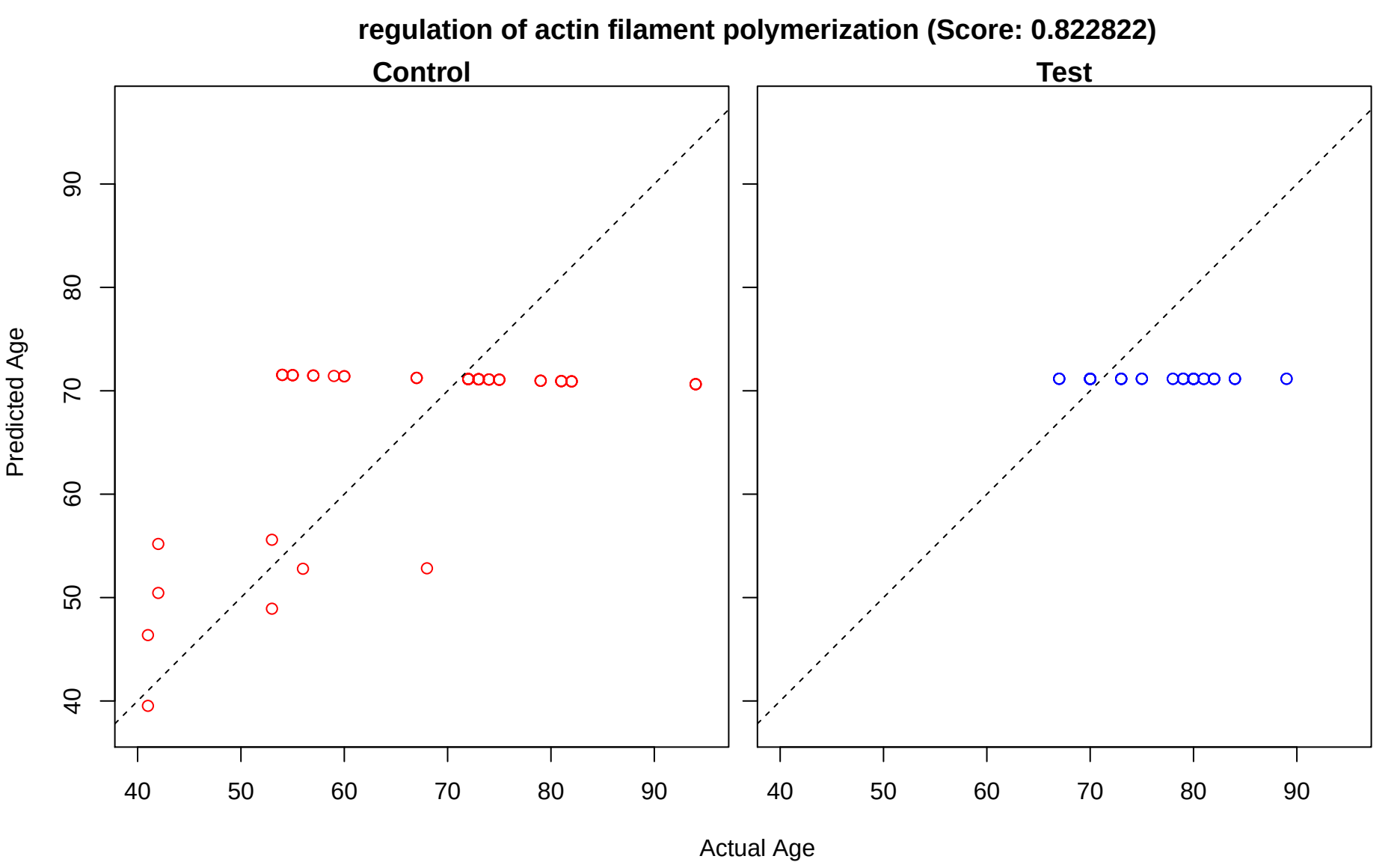
regulation of actin filament polymerization (Score: 0.822822)
Control
Test
Predicted Age
Actual Age
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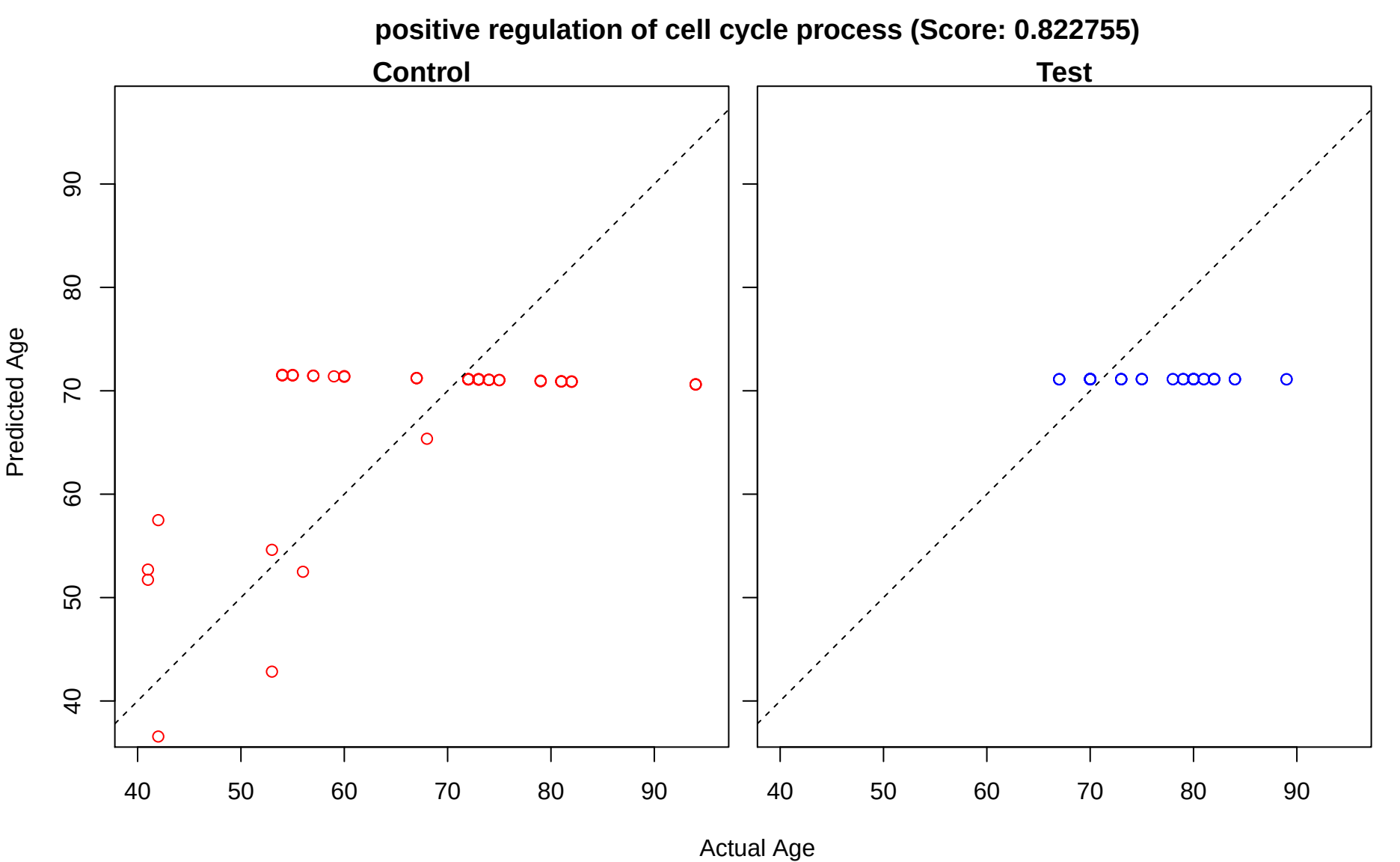
positive regulation of cell cycle process (Score: 0.822755)
Control
Test
Predicted Age
Actual Age
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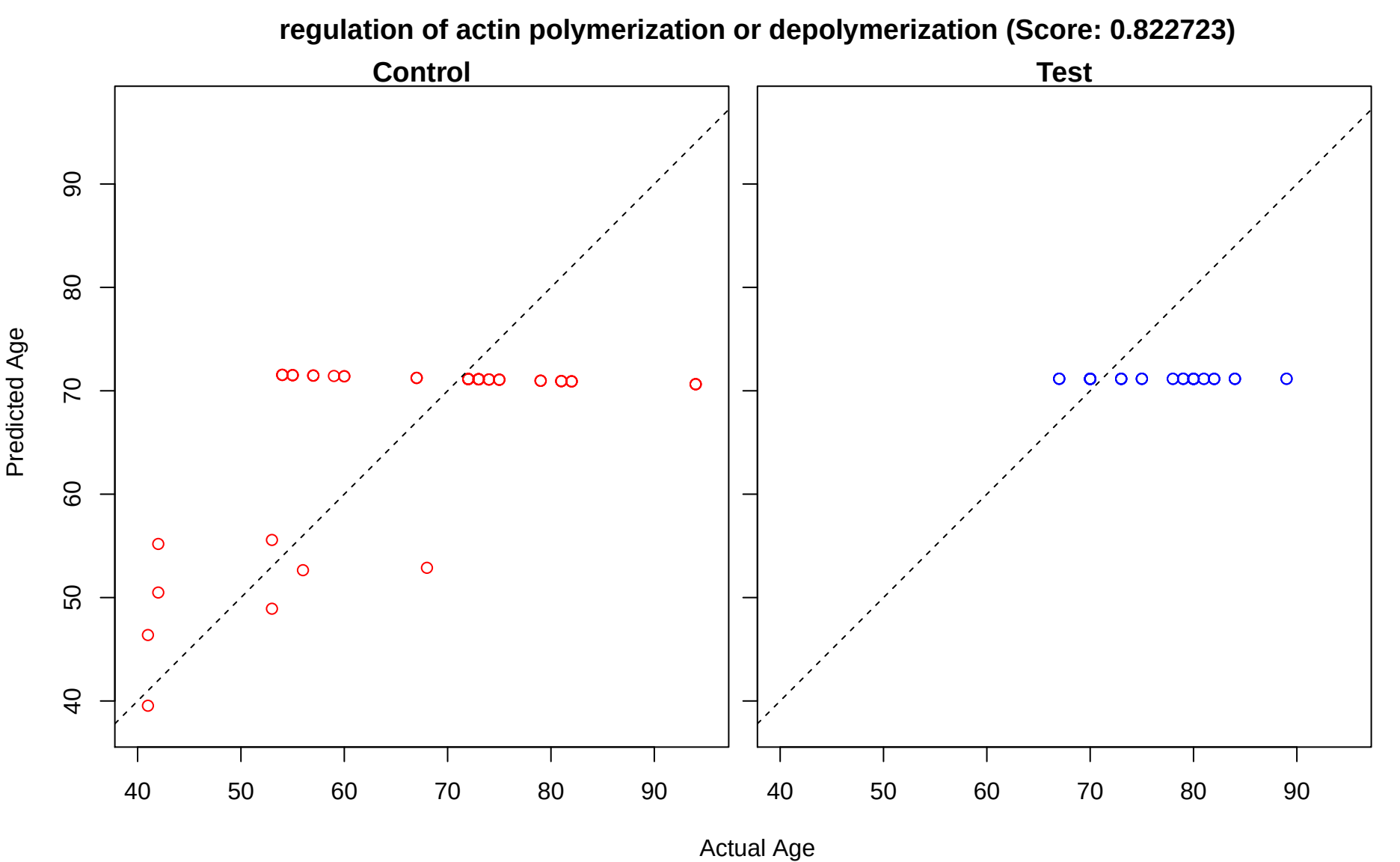
regulation of actin polymerization or depolymerization (Score: 0.822723)
Control
Test
Predicted Age
Actual Age
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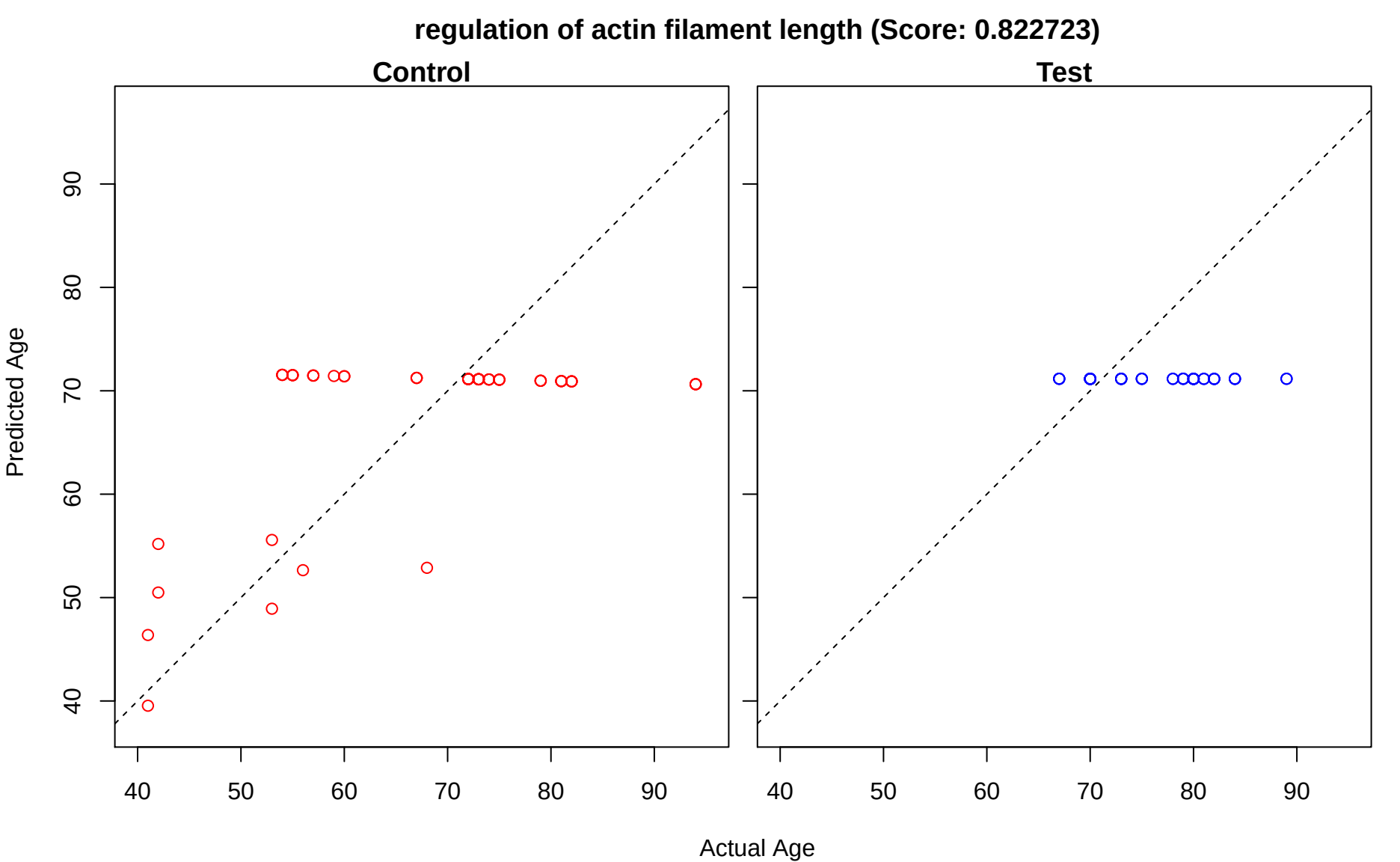
regulation of actin filament length (Score: 0.822723)
Control
Test
Predicted Age
Actual Age
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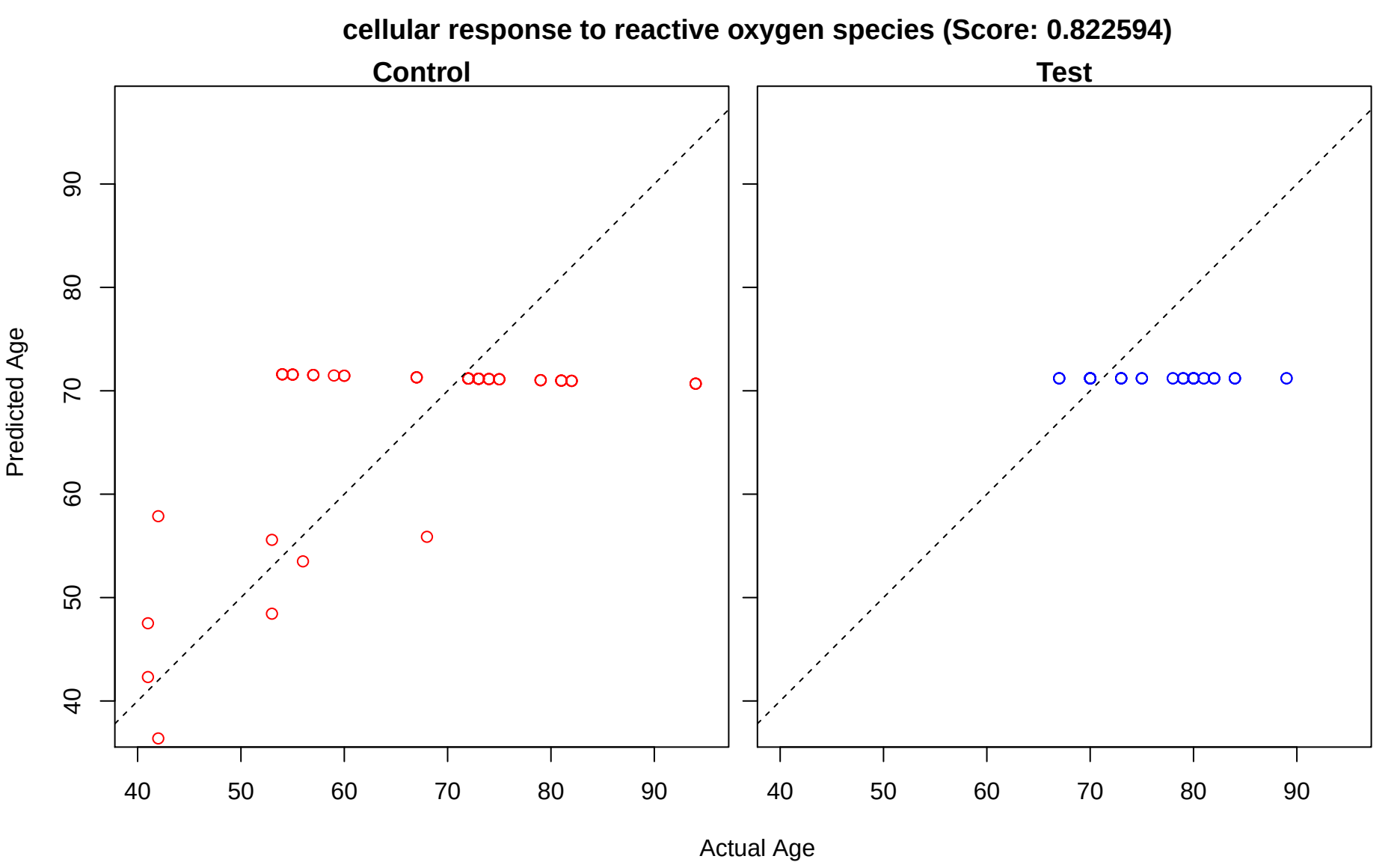
cellular response to reactive oxygen species (Score: 0.822594)
Control
Test
Predicted Age
Actual Age
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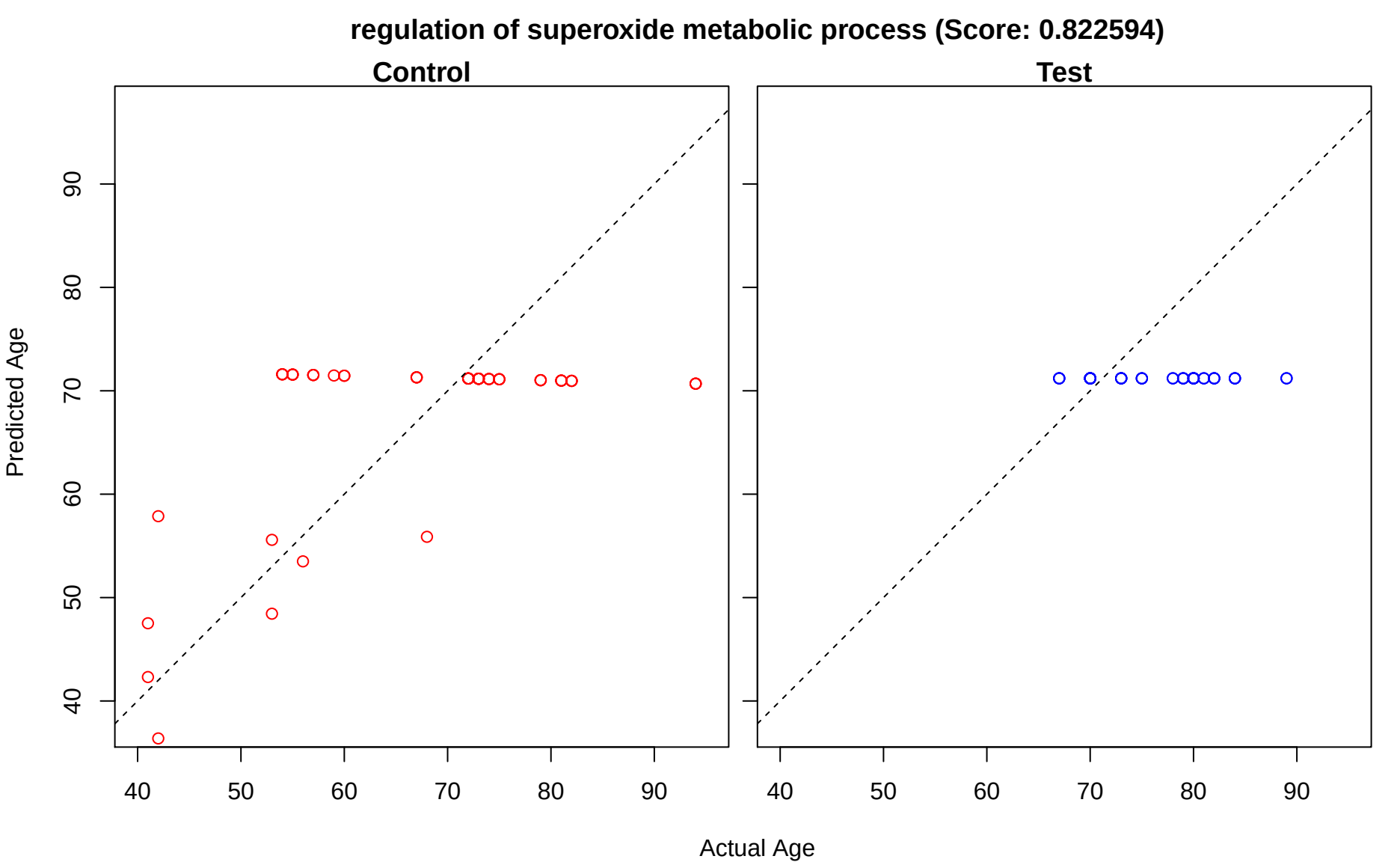
regulation of superoxide metabolic process (Score: 0.822594)
Control
Test
Predicted Age
Actual Age
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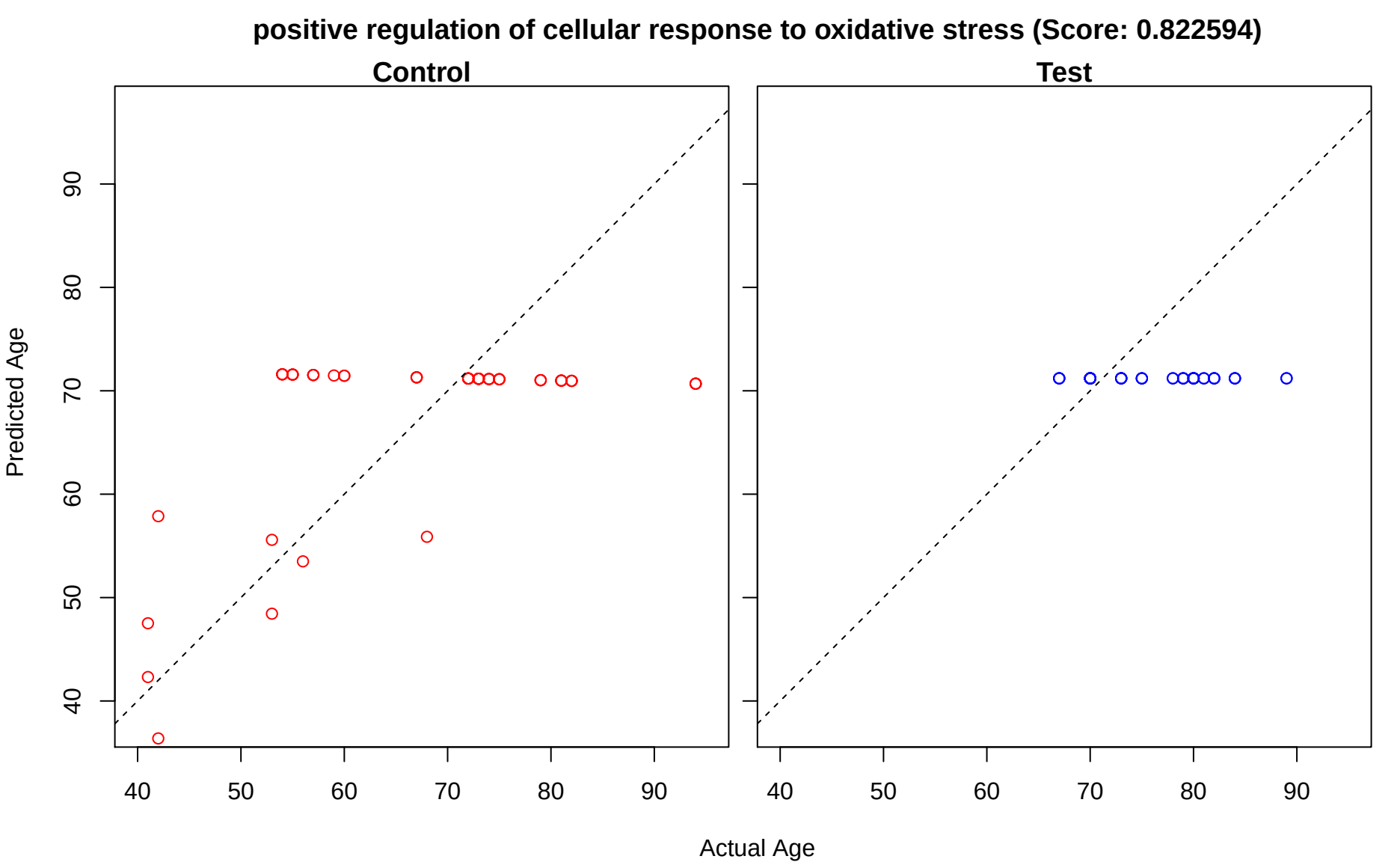
positive regulation of cellular response to oxidative stress (Score: 0.822594)
Control
Test
Predicted Age
Actual Age
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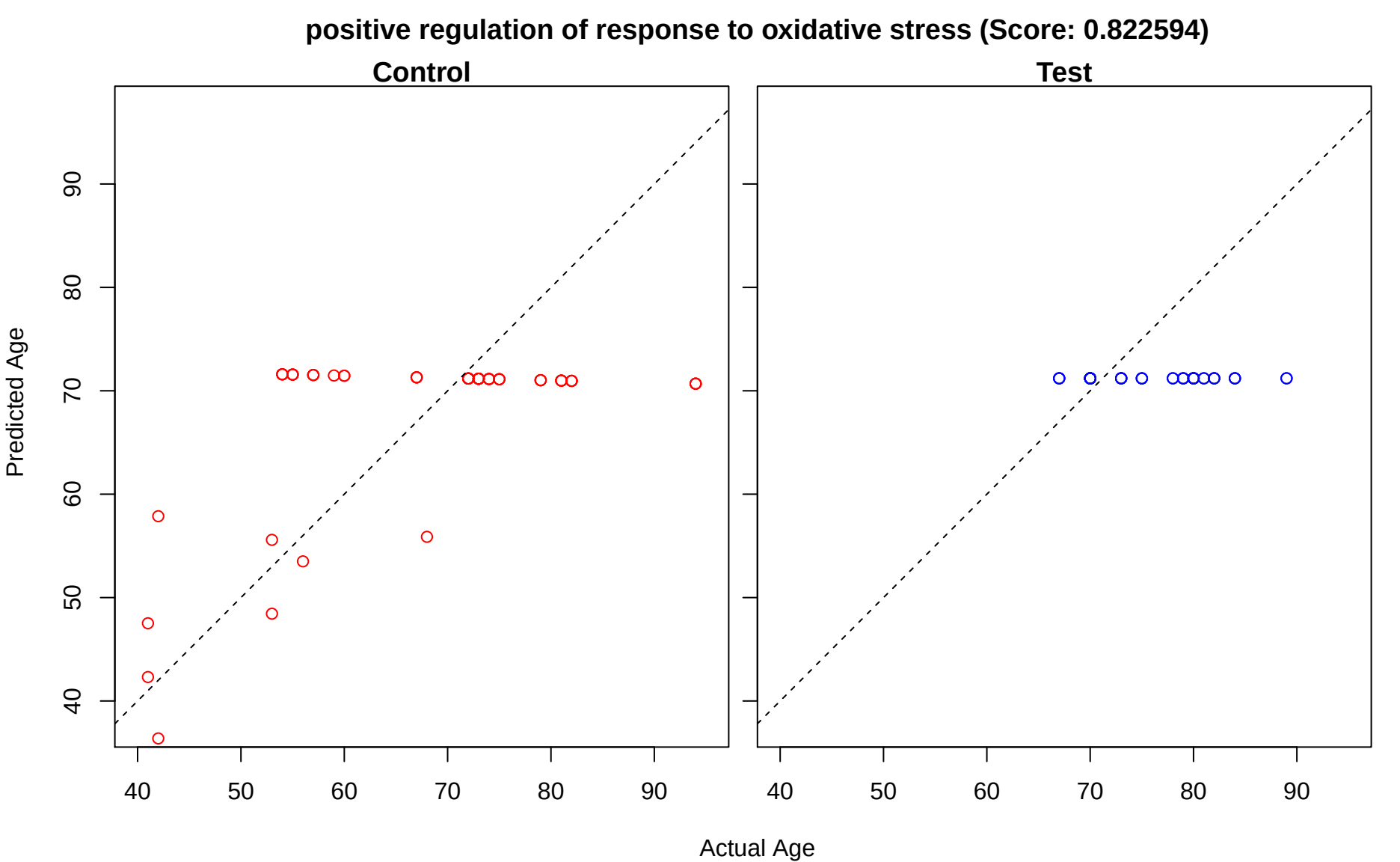
positive regulation of response to oxidative stress (Score: 0.822594)
Control
Test
Predicted Age
Actual Age
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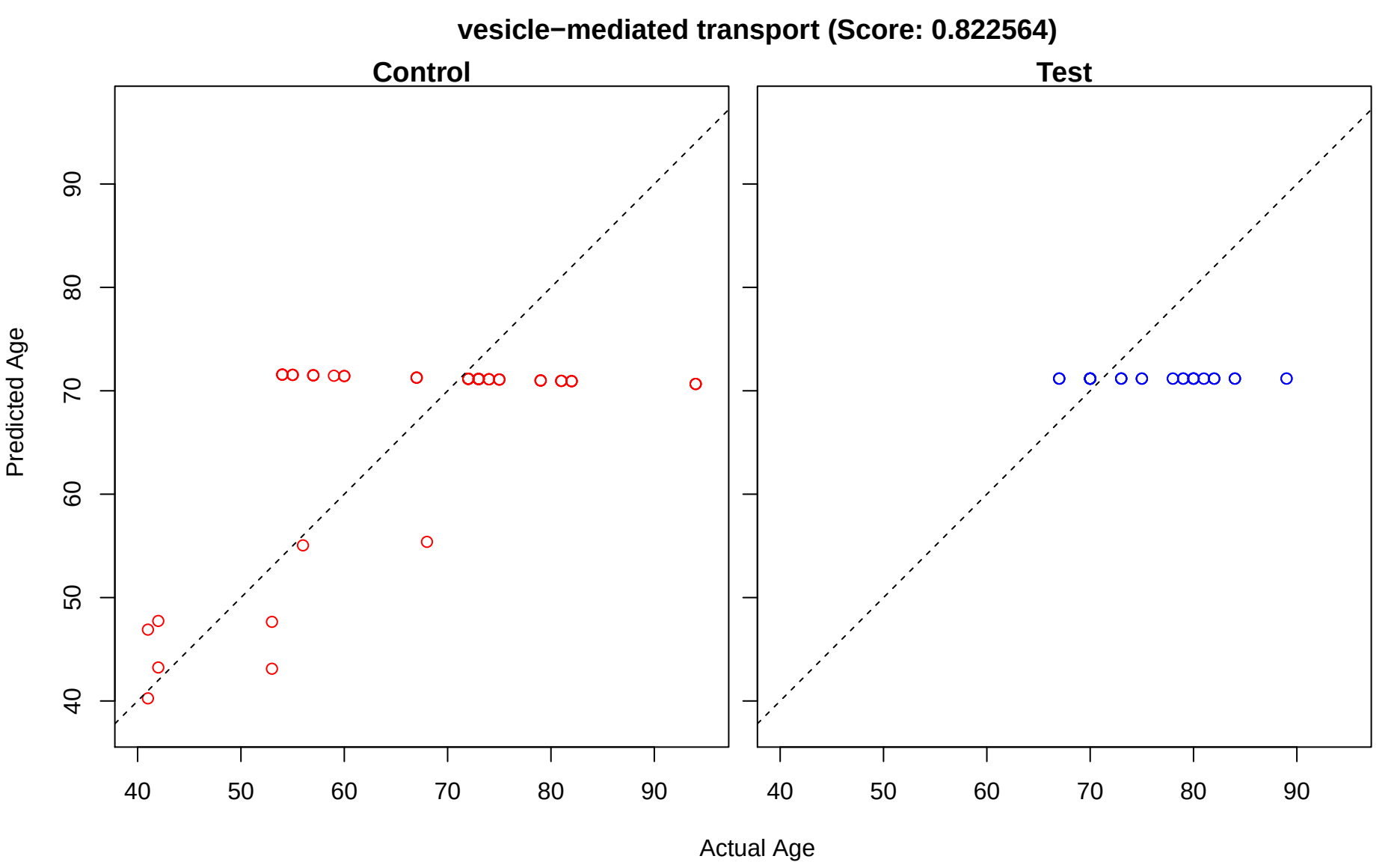
vesicle−mediated transport (Score: 0.822564)
Control
Test
Predicted Age
Actual Age
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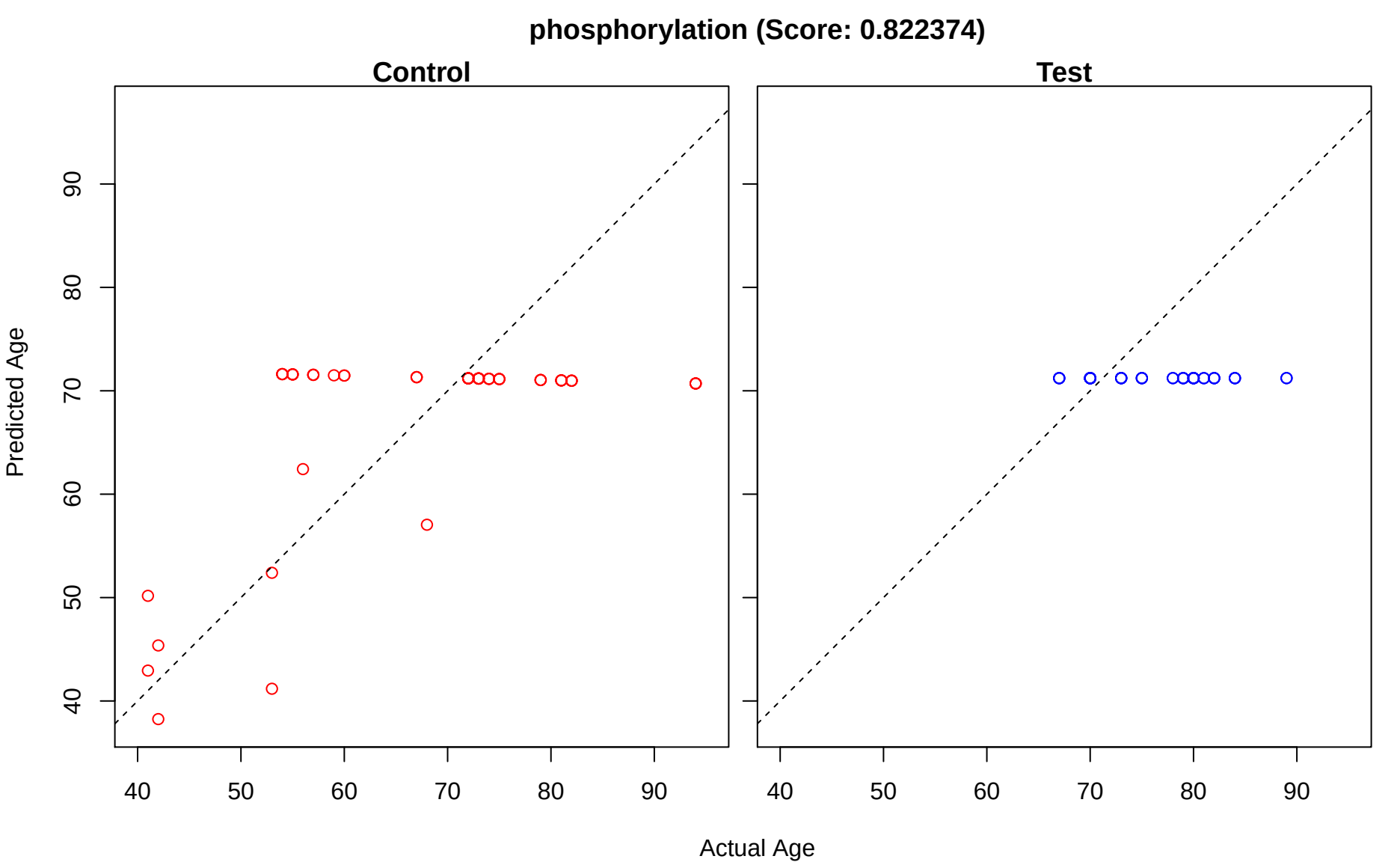
phosphorylation (Score: 0.822374)
Control
Test
Predicted Age
Actual Age
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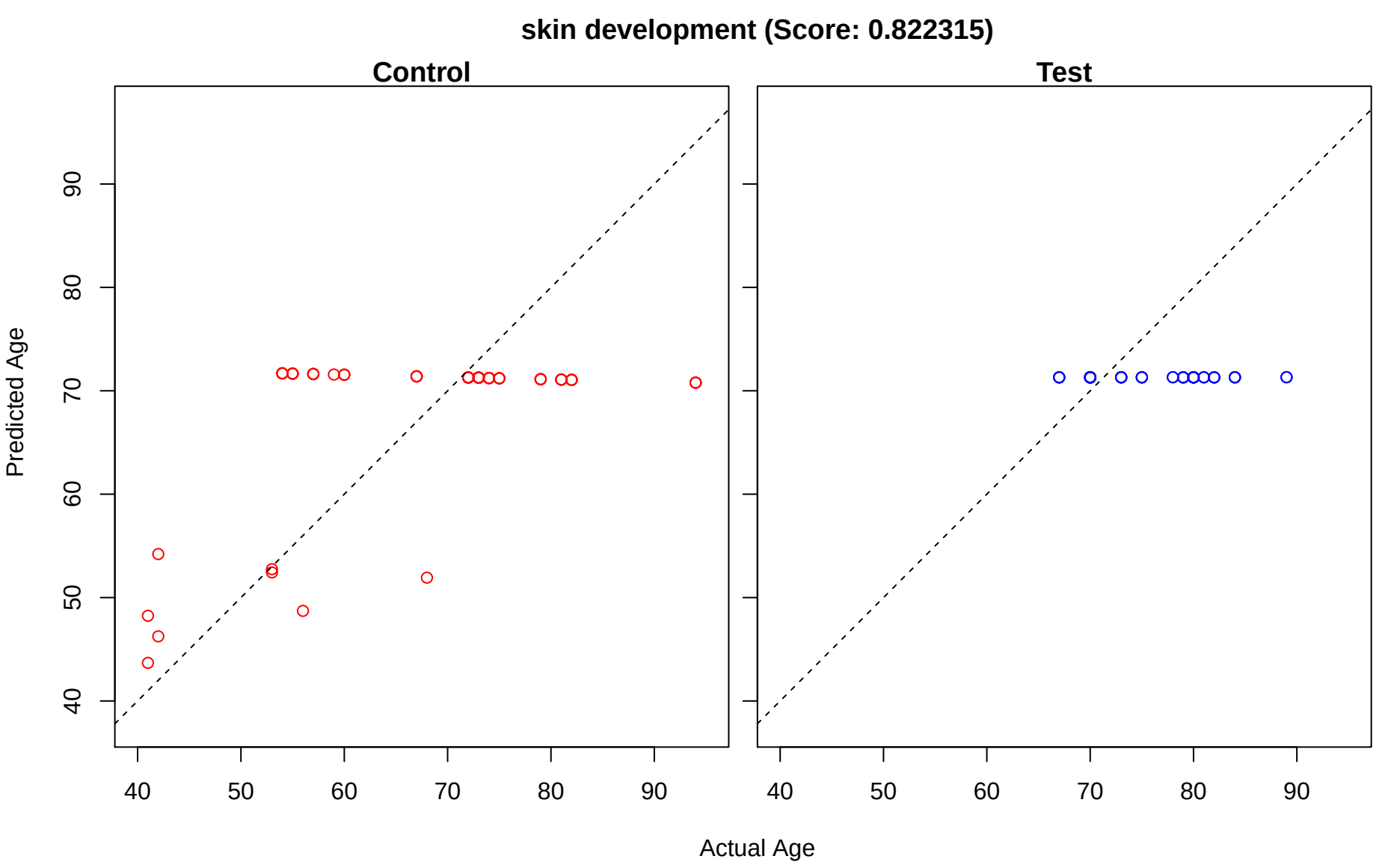
skin development (Score: 0.822315)
Control
Test
Predicted Age
Actual Age
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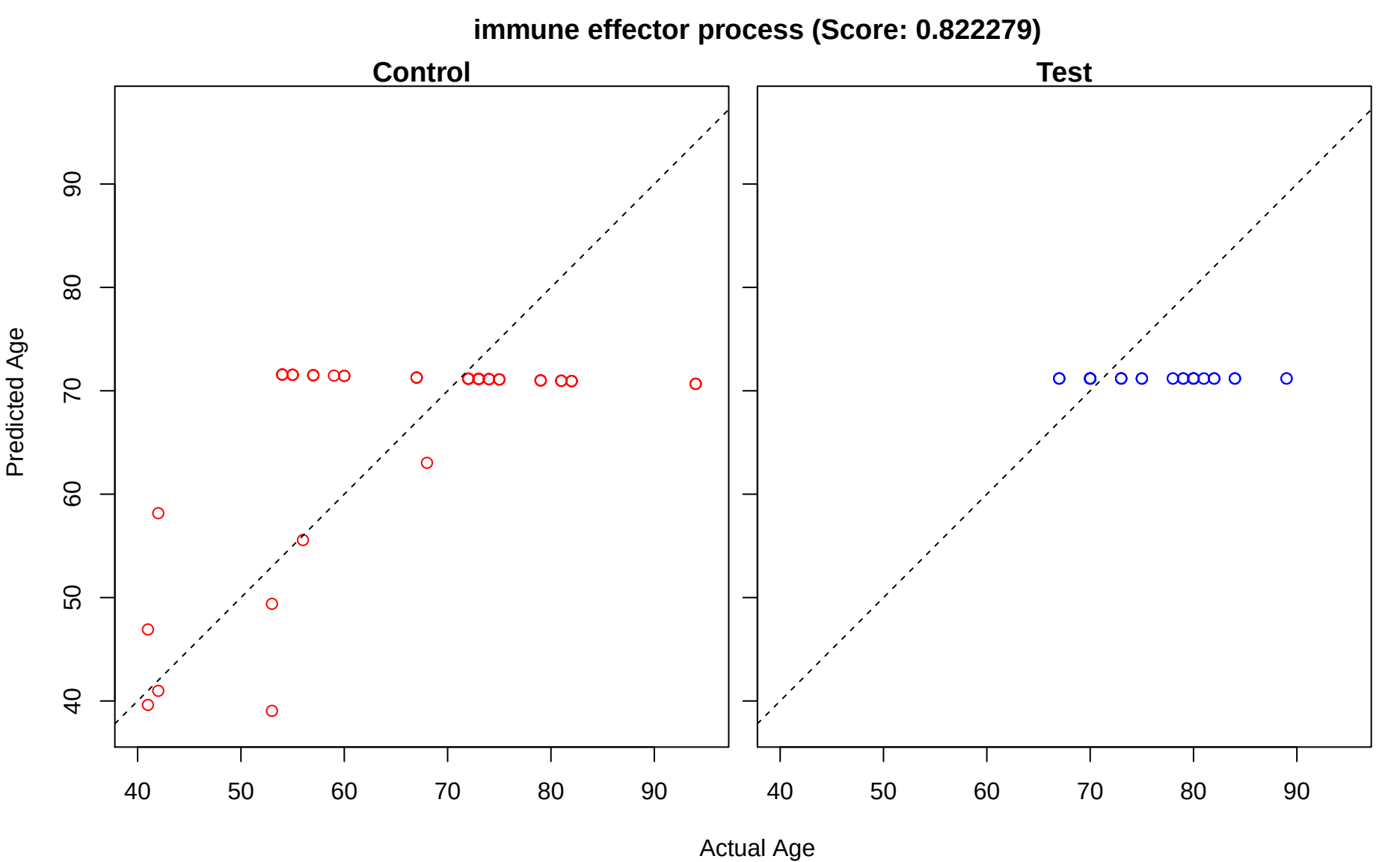
immune effector process (Score: 0.822279)
Control
Test
Predicted Age
Actual Age
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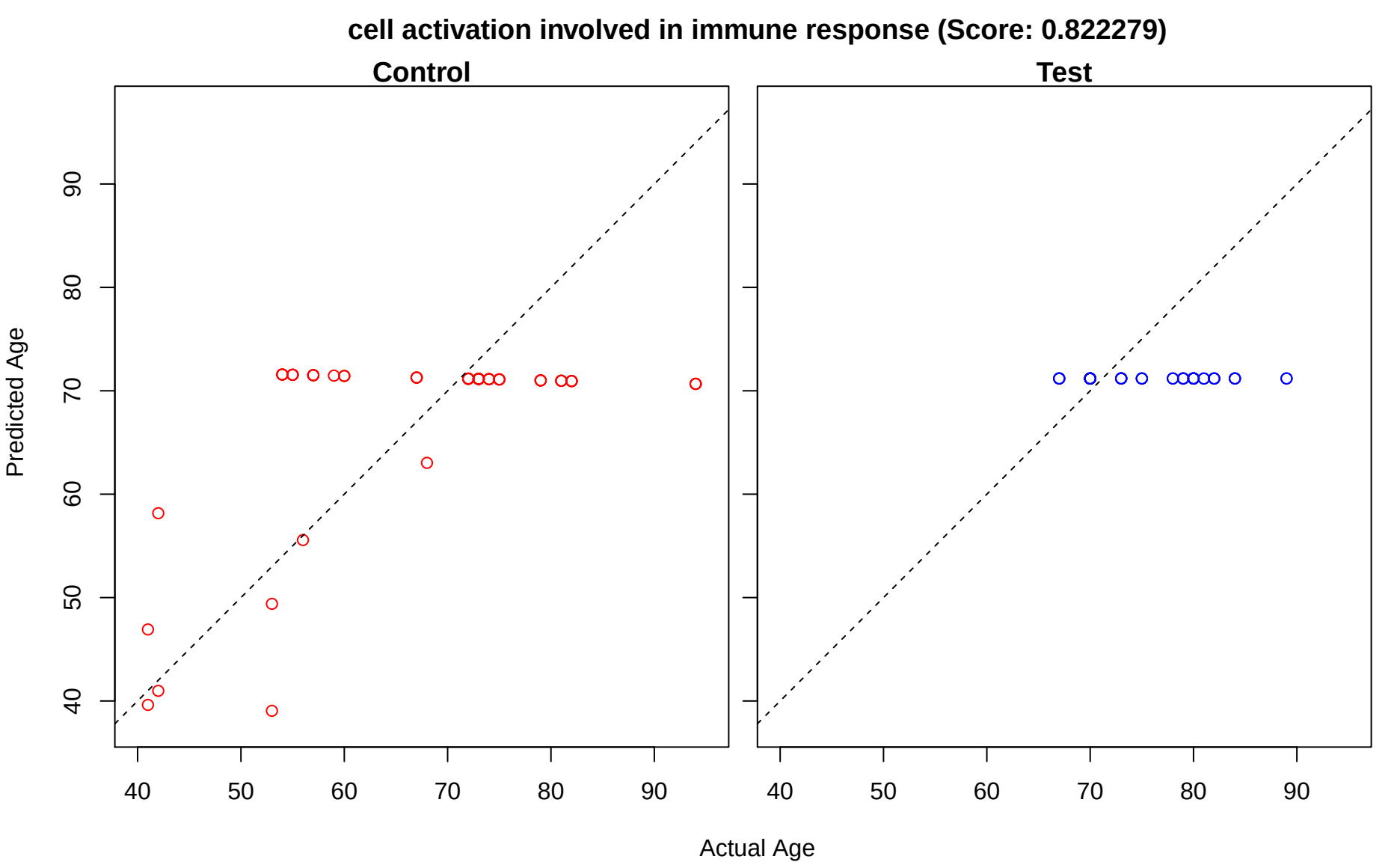
cell activation involved in immune response (Score: 0.822279)
Control
Test
Predicted Age
Actual Age
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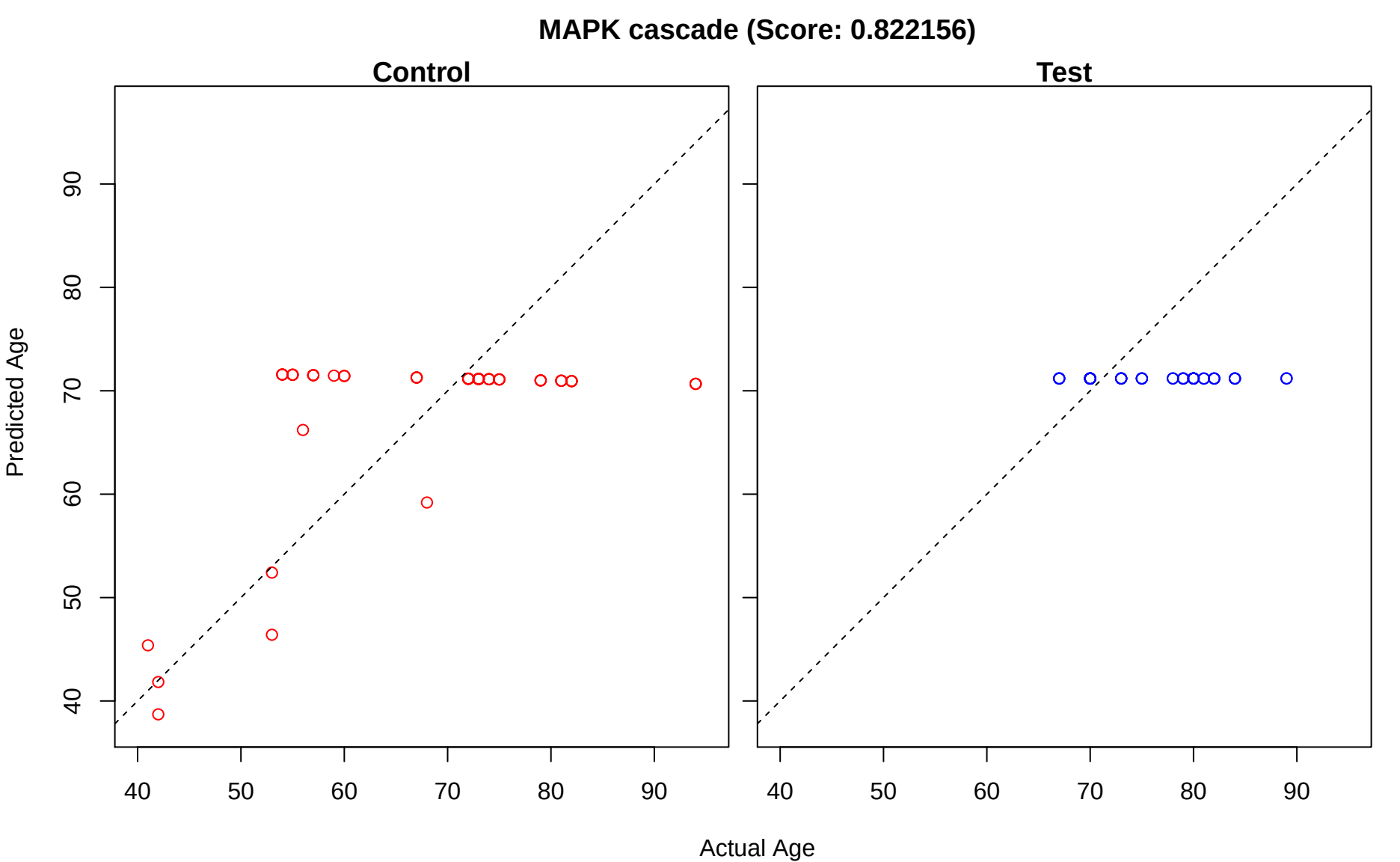
MAPK cascade (Score: 0.822156)
Control
Test
Predicted Age
Actual Age
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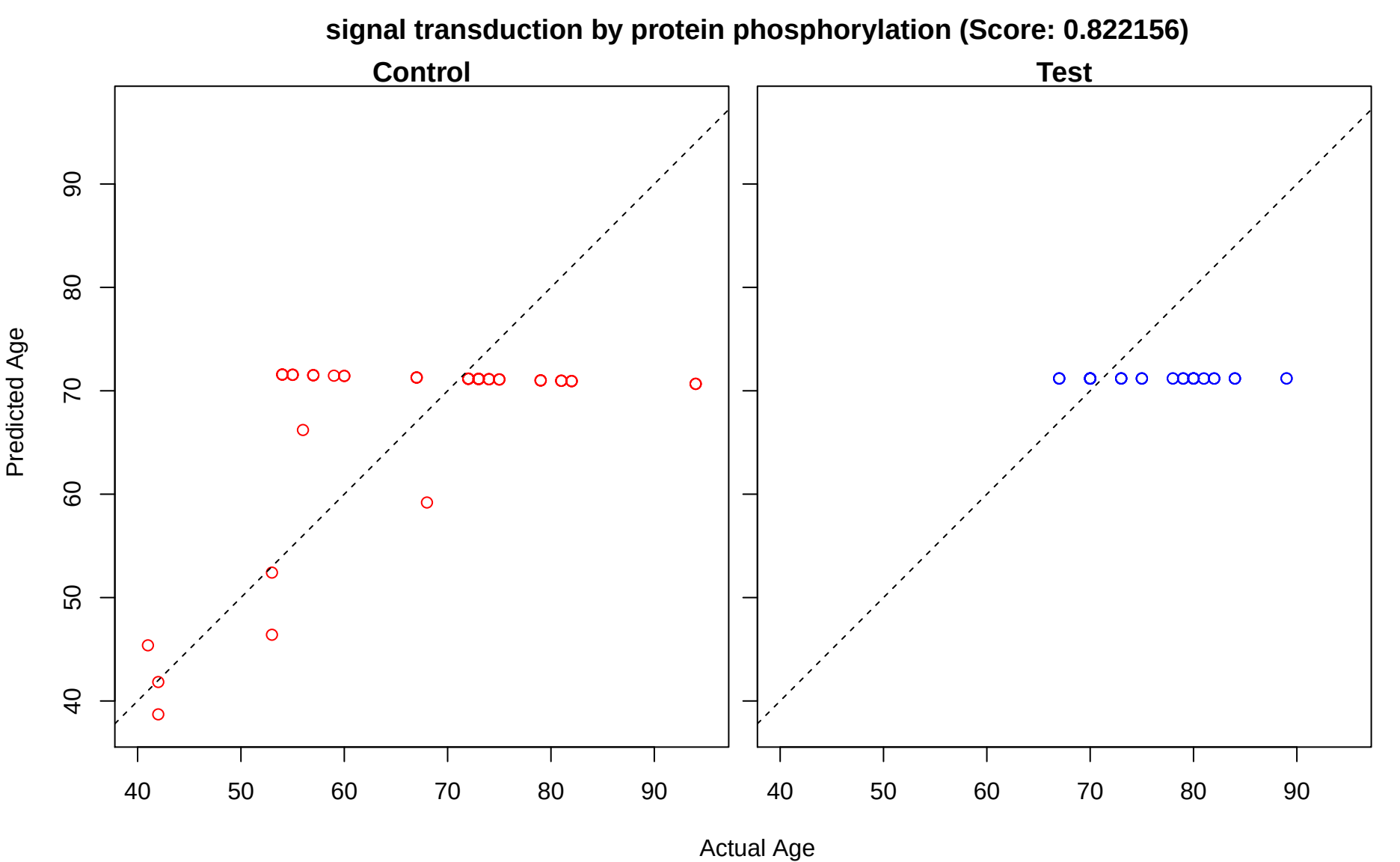
signal transduction by protein phosphorylation (Score: 0.822156)
Control
Test
Predicted Age
Actual Age
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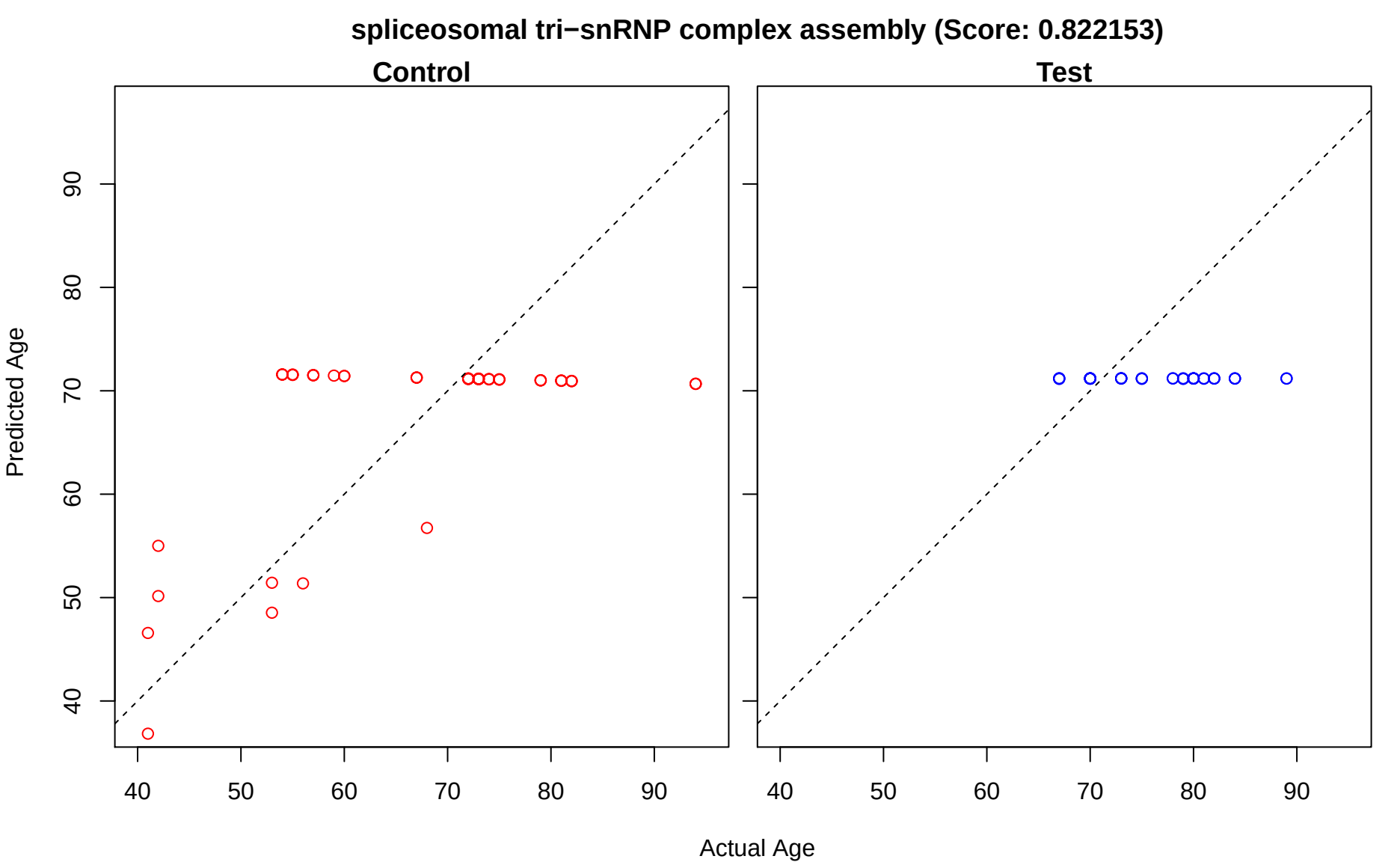
spliceosomal tri−snRNP complex assembly (Score: 0.822153)
Control
Test
Predicted Age
Actual Age
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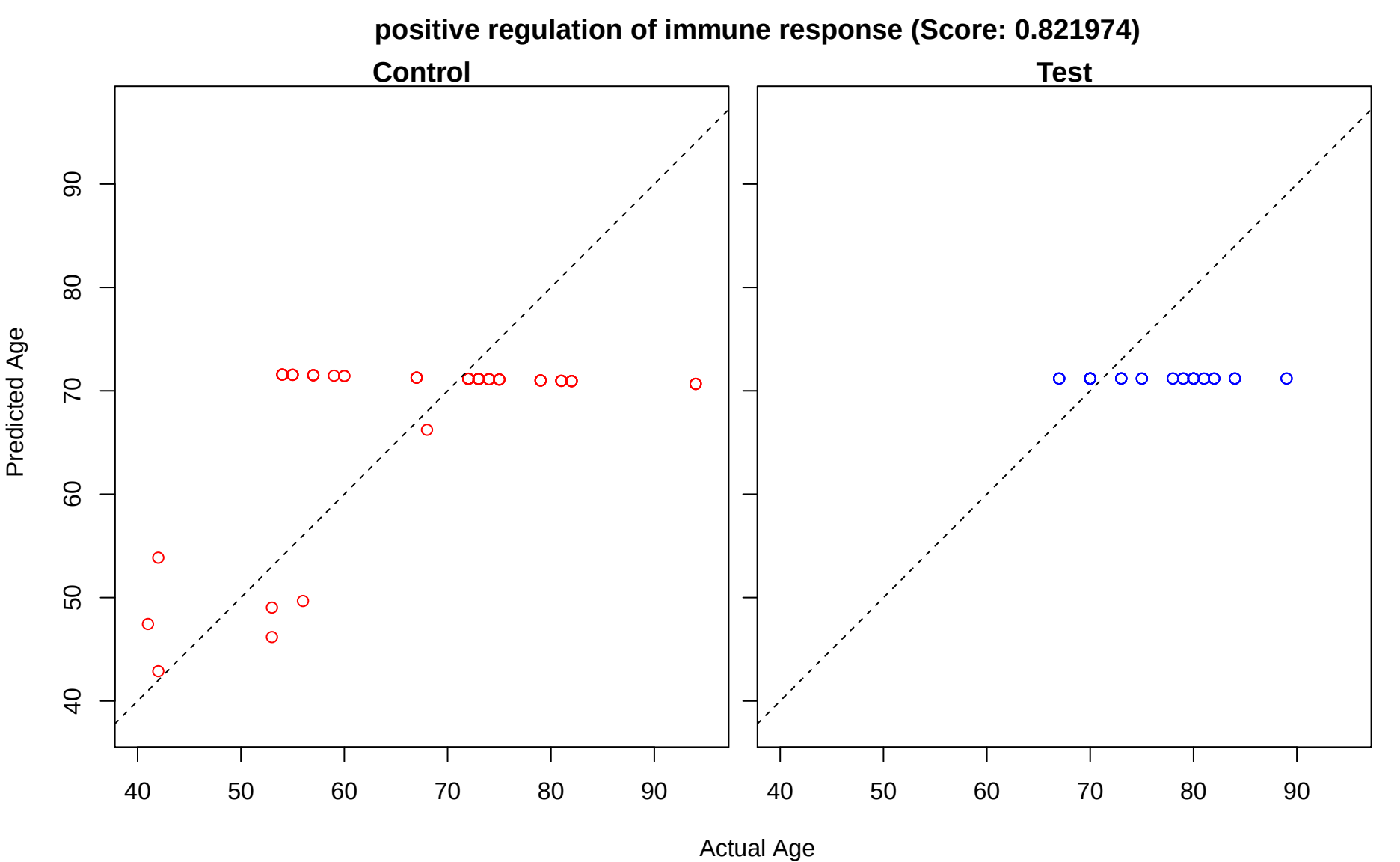
positive regulation of immune response (Score: 0.821974)
Control
Test
Predicted Age
Actual Age
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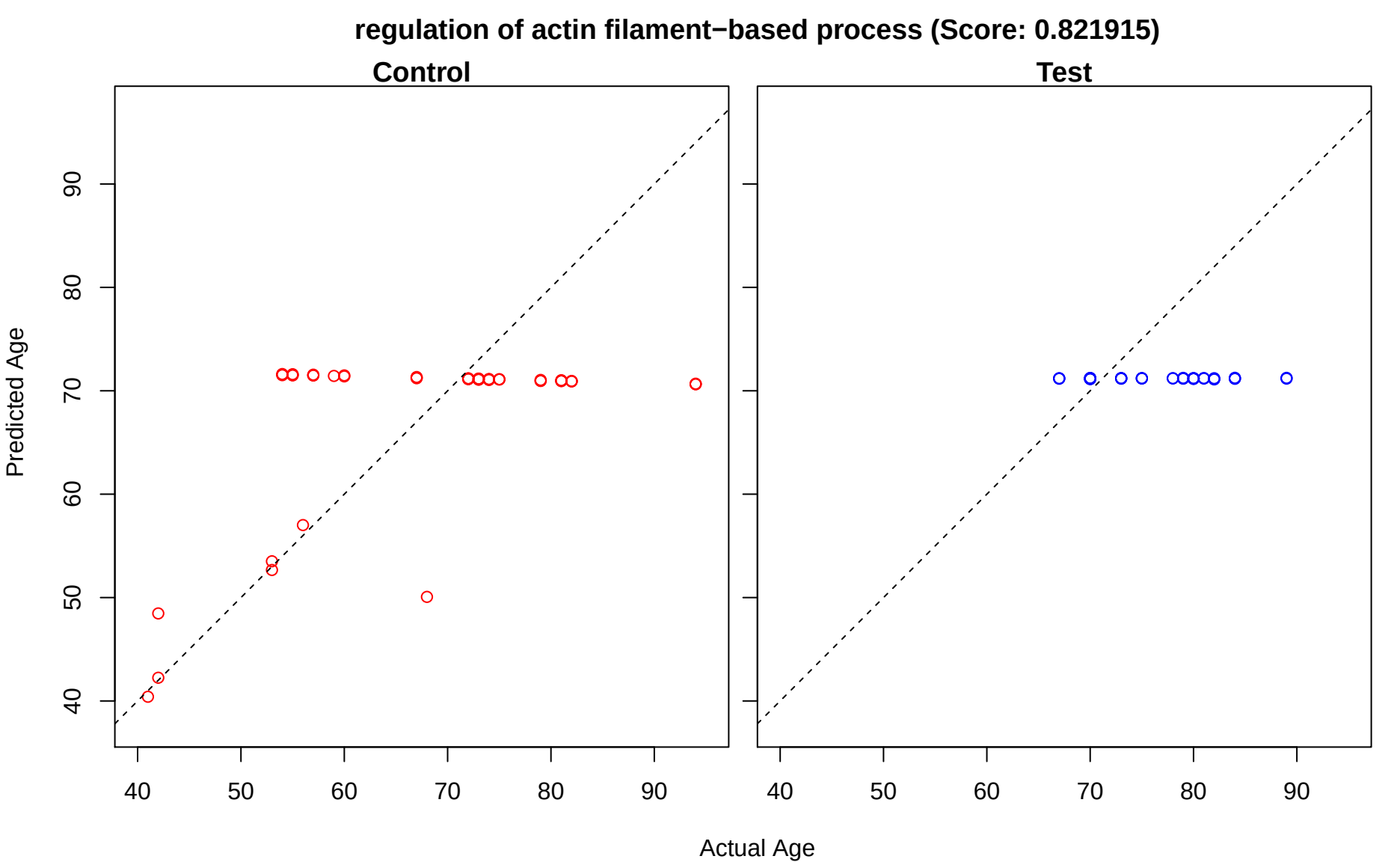
regulation of actin filament−based process (Score: 0.821915)
Control
Test
Predicted Age
Actual Age
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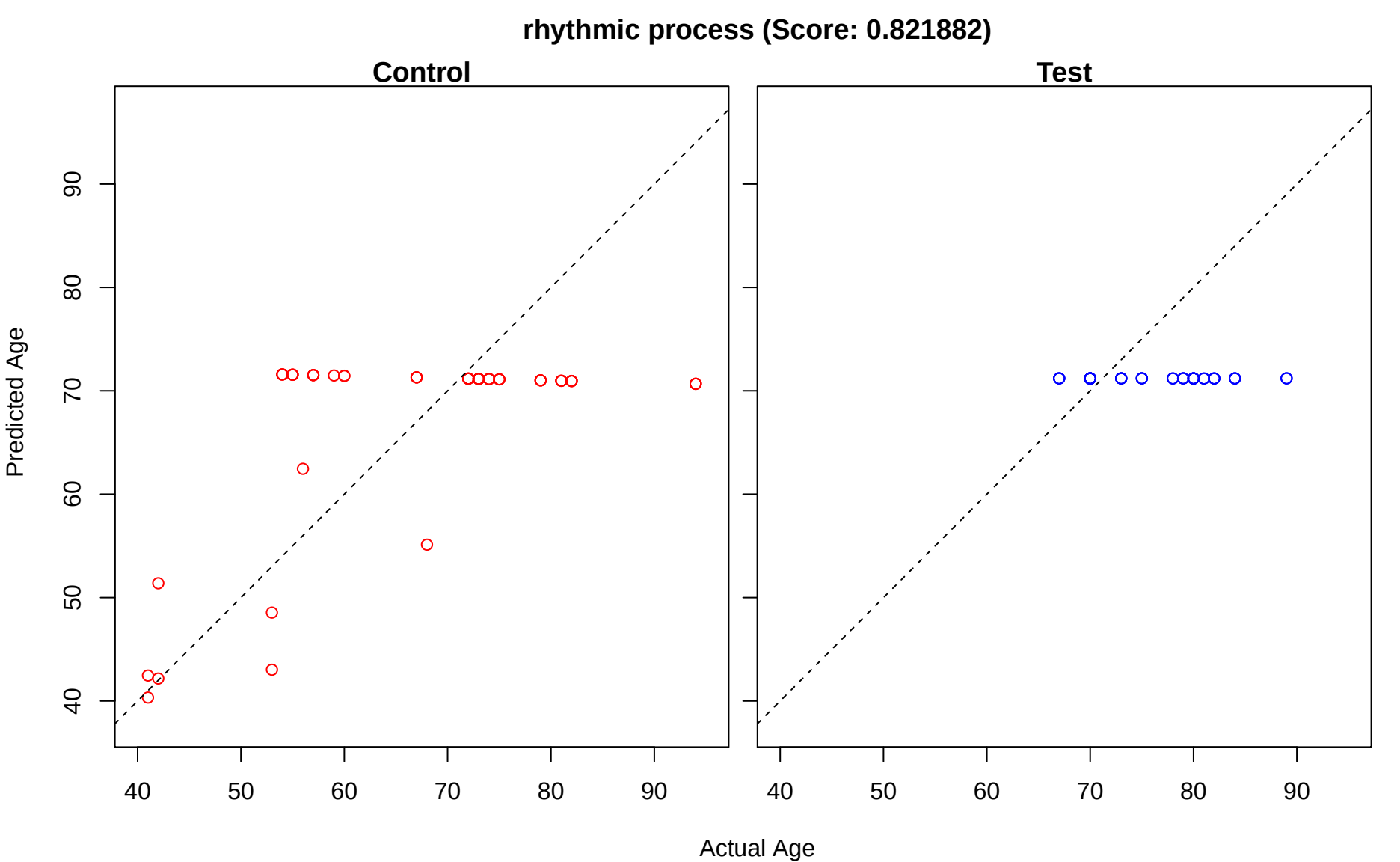
rhythmic process (Score: 0.821882)
Control
Test
Predicted Age
Actual Age
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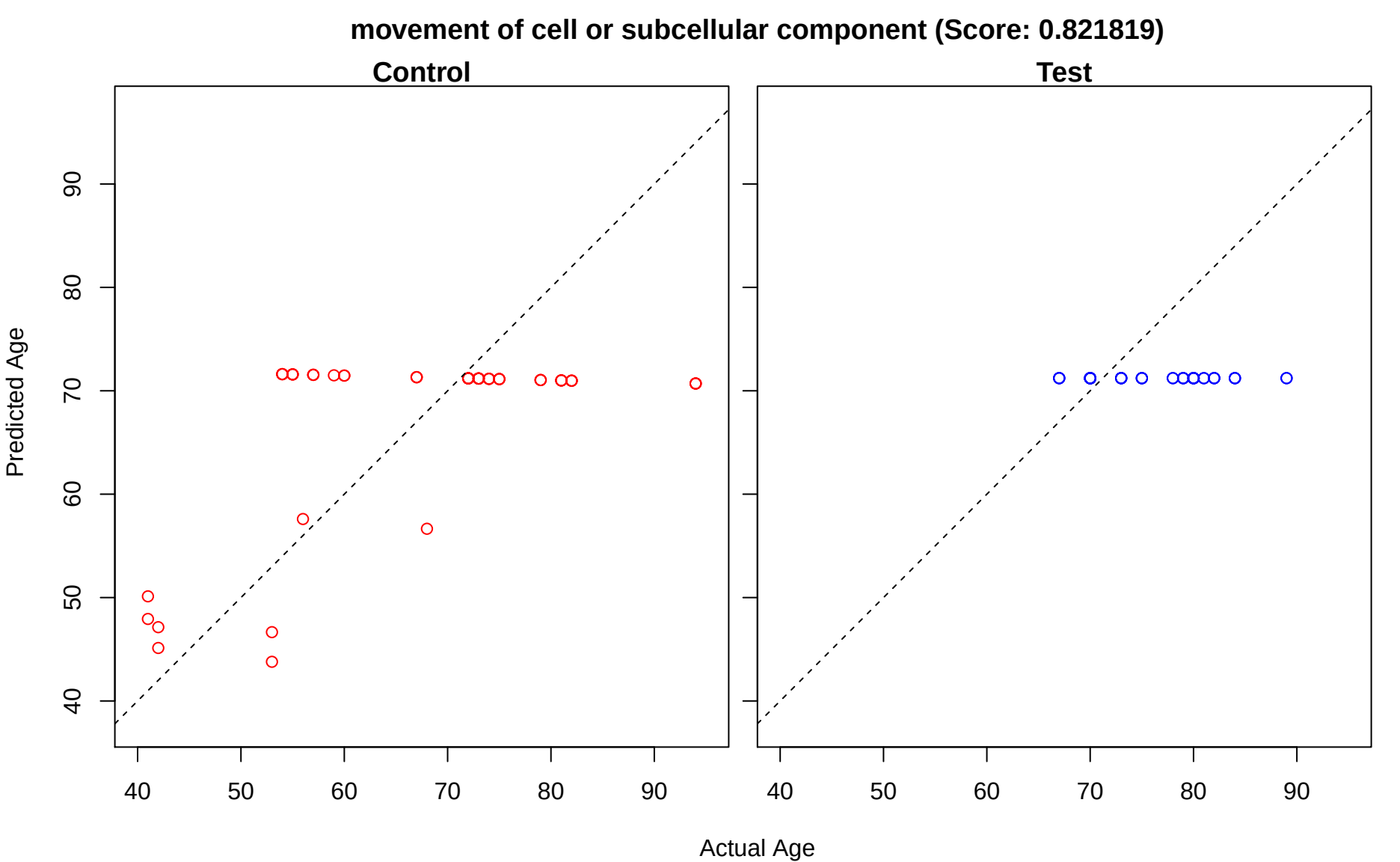
movement of cell or subcellular component (Score: 0.821819)
Control
Test
Predicted Age
Actual Age
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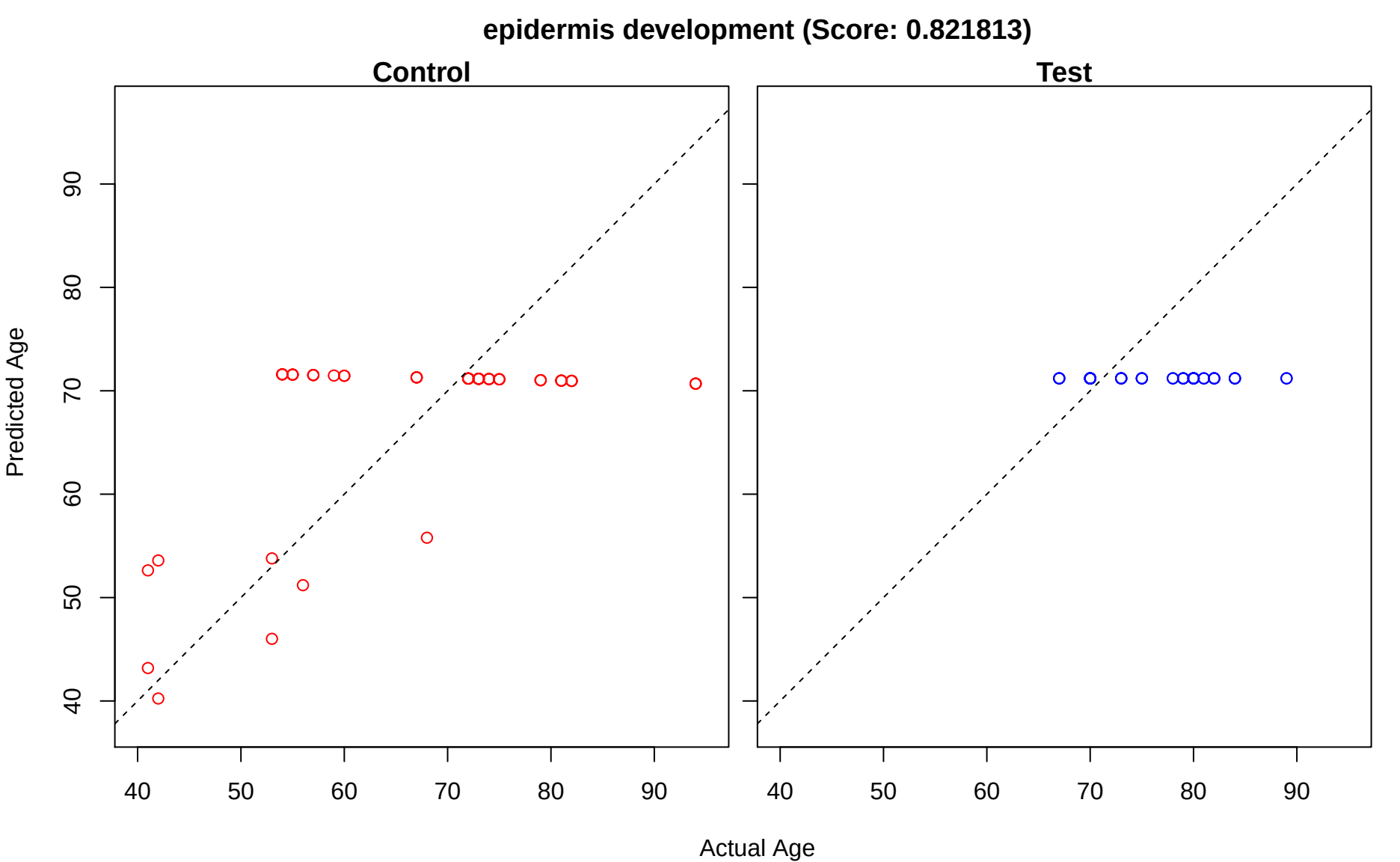
epidermis development (Score: 0.821813)
Control
Test
Predicted Age
Actual Age
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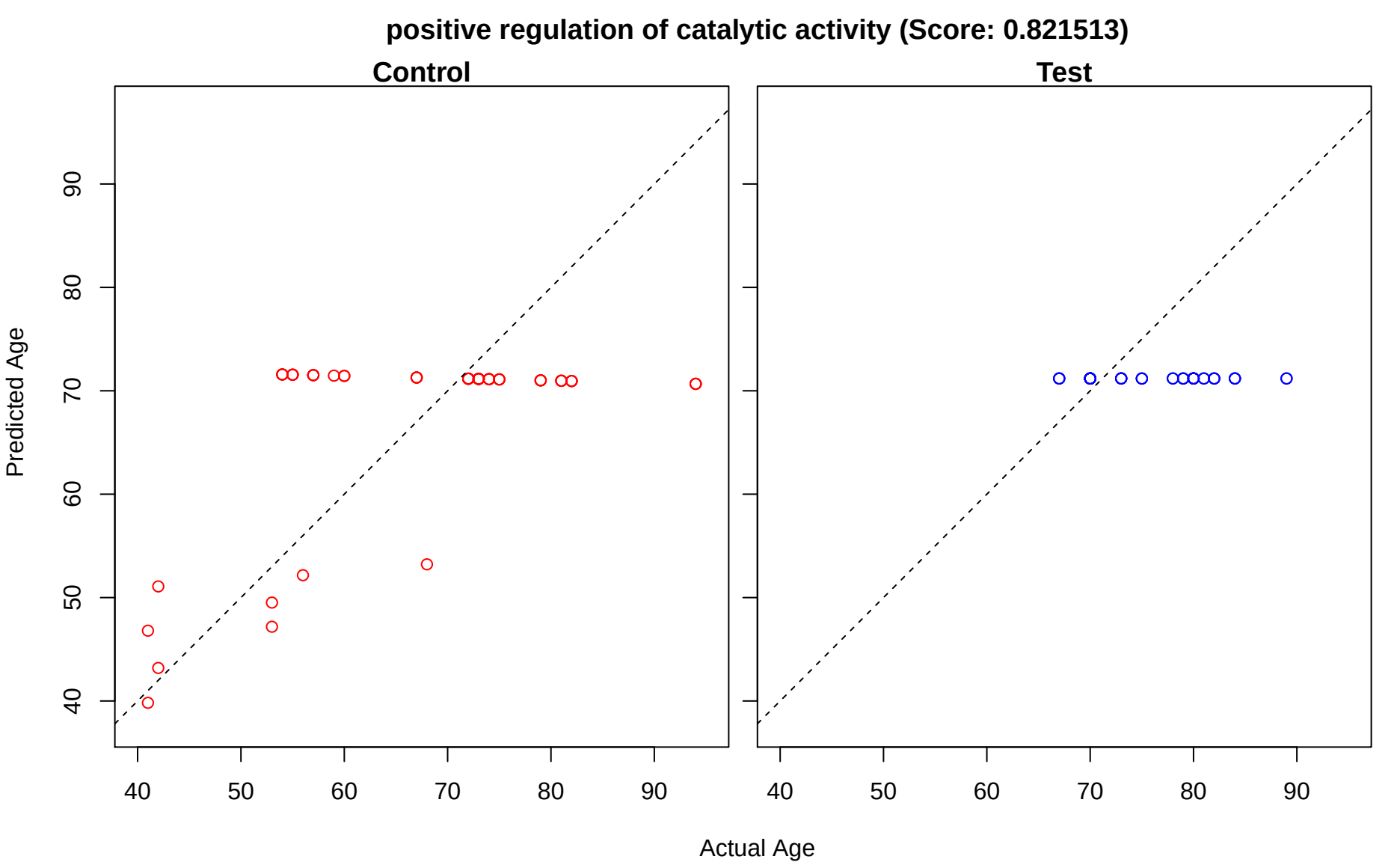
positive regulation of catalytic activity (Score: 0.821513)
Control
Test
Predicted Age
Actual Age
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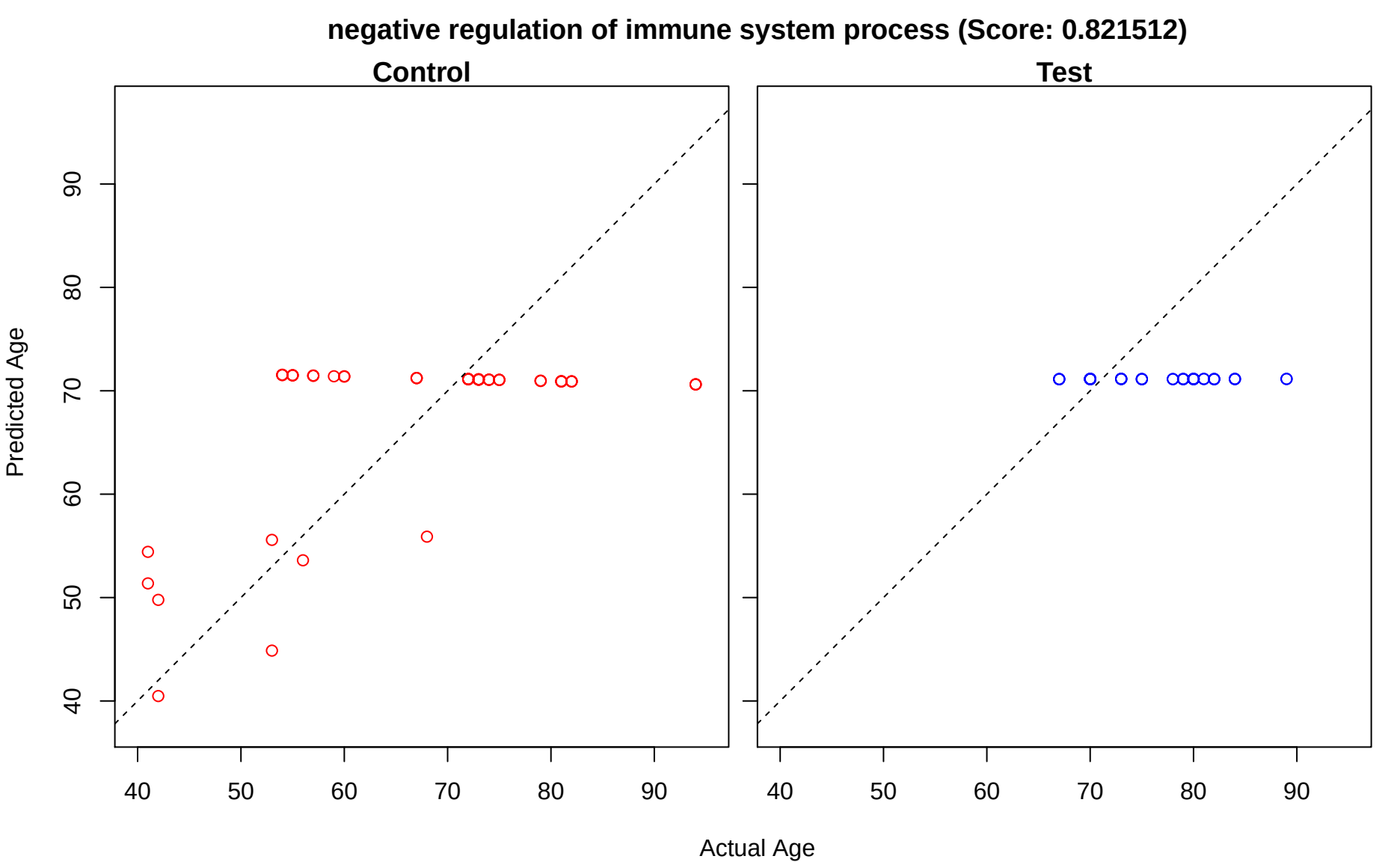
negative regulation of immune system process (Score: 0.821512)
Control
Test
Predicted Age
Actual Age
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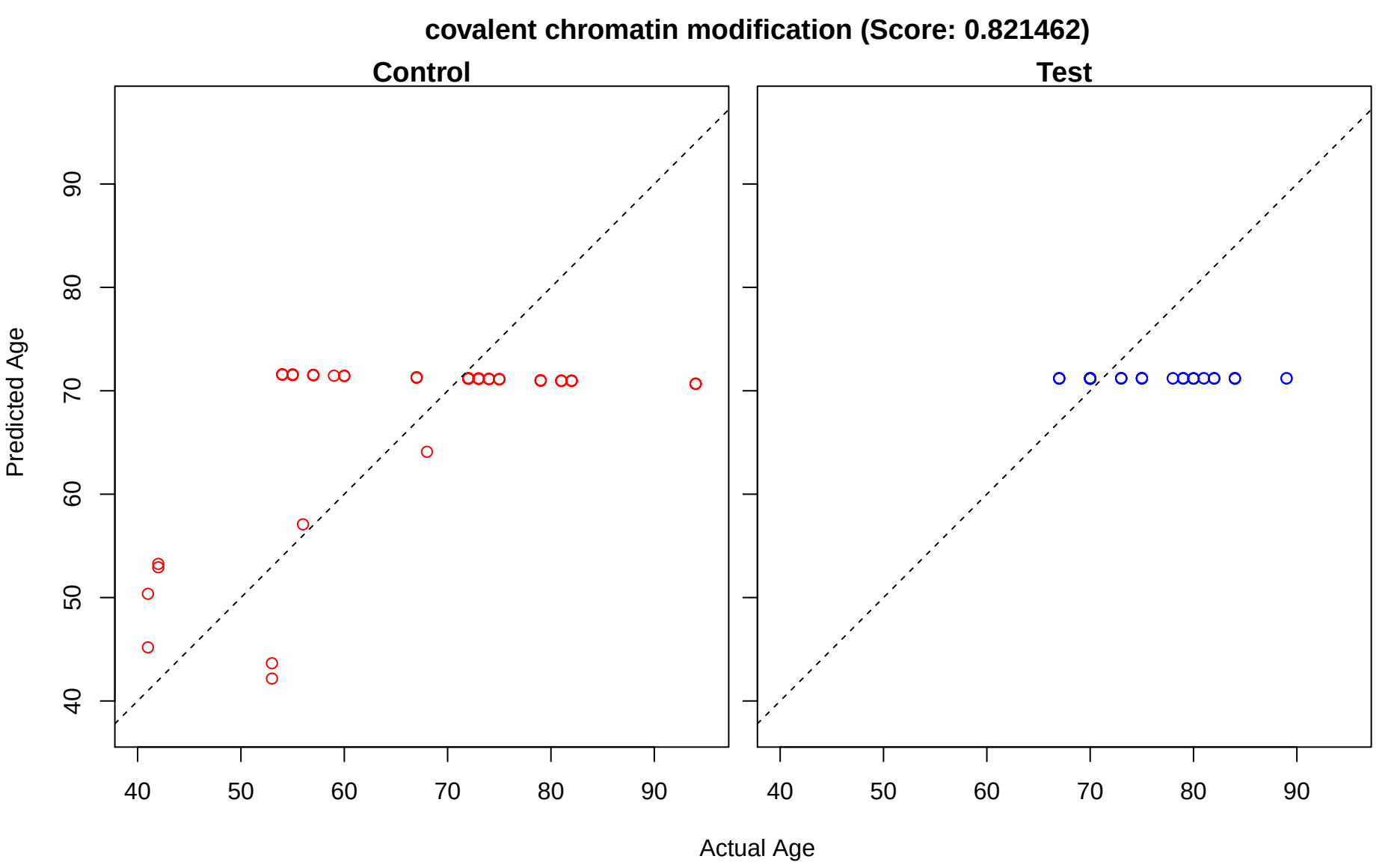
covalent chromatin modification (Score: 0.821462)
Control
Test
Predicted Age
Actual Age
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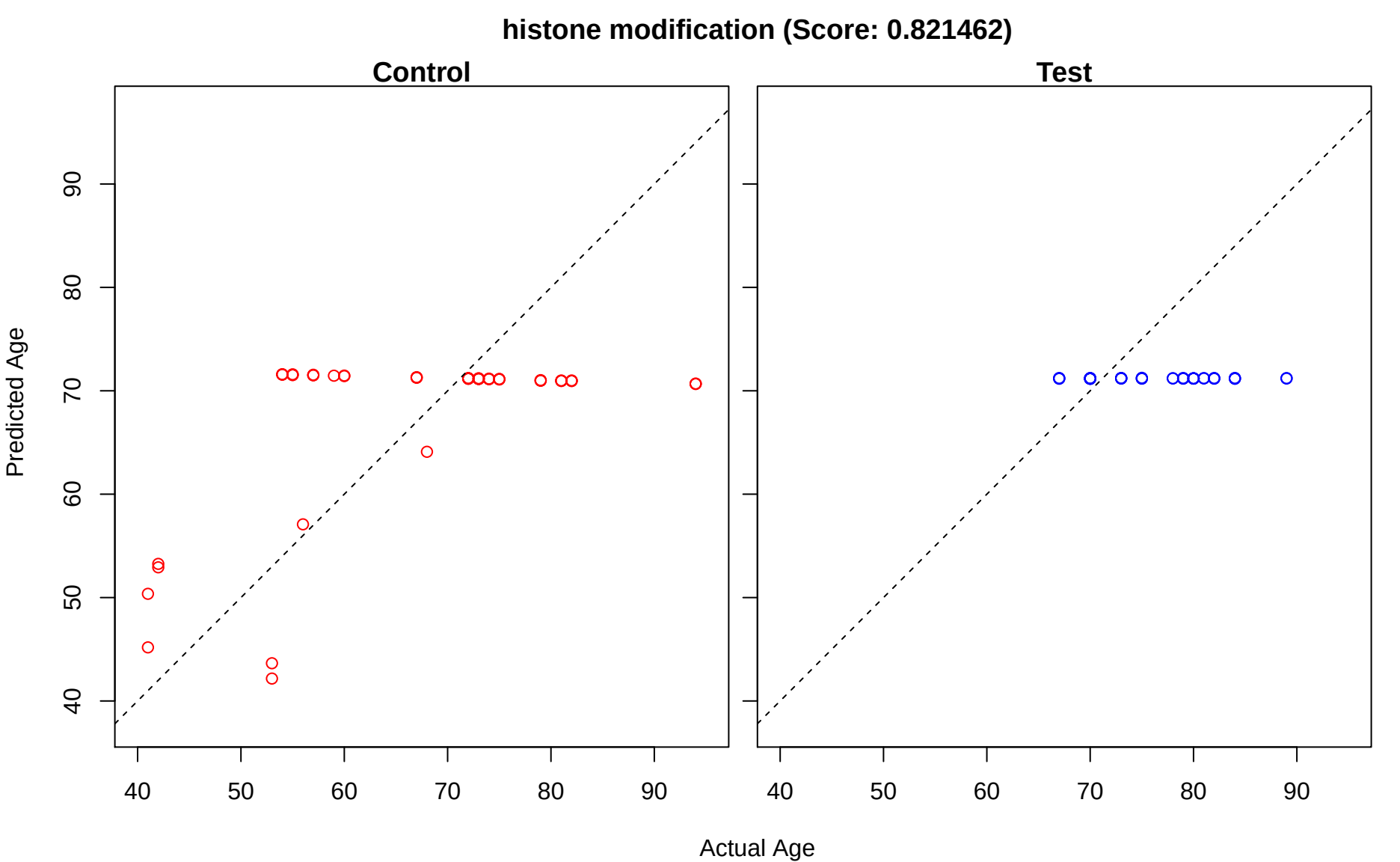
histone modification (Score: 0.821462)
Control
Test
Predicted Age
Actual Age
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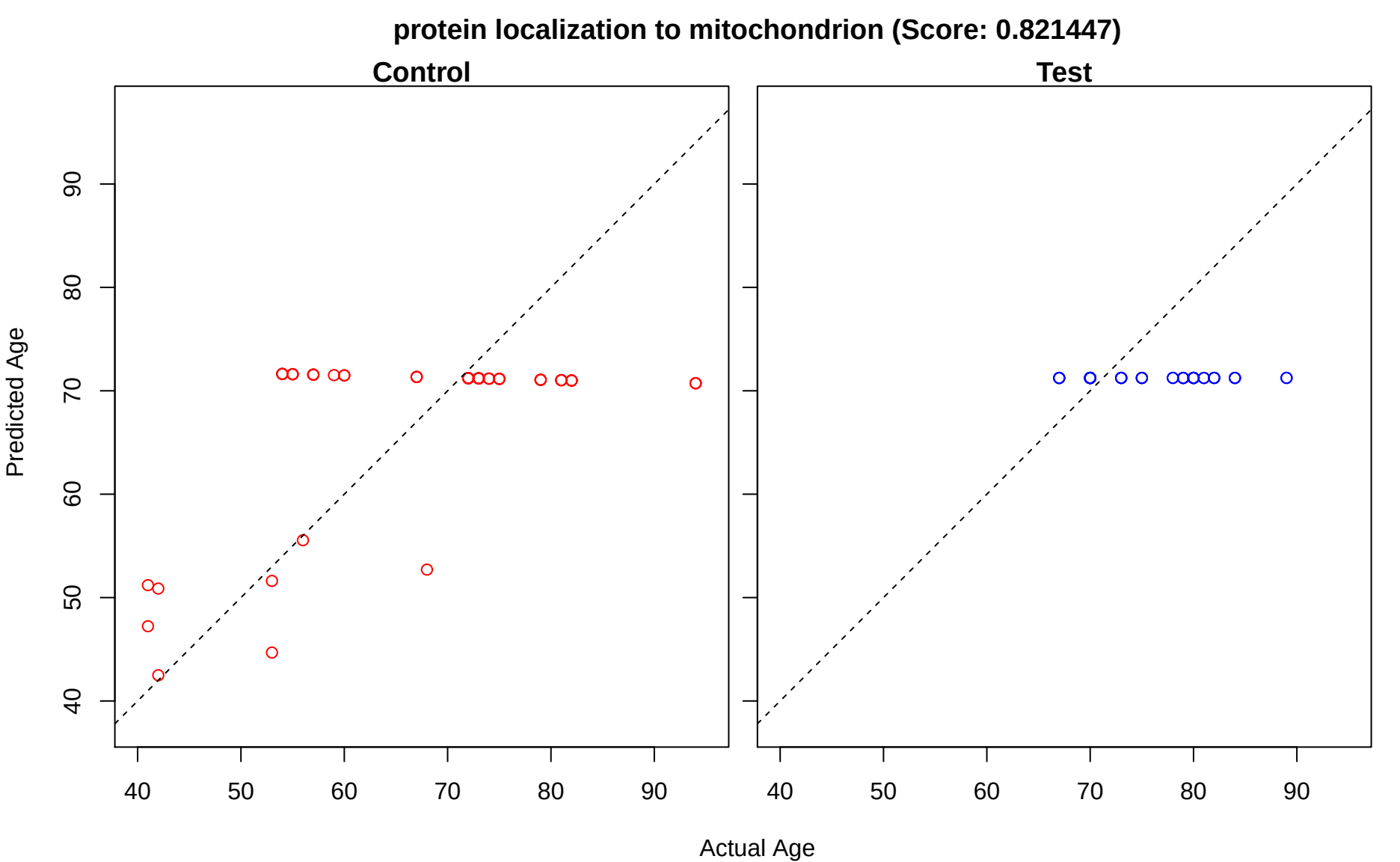
protein localization to mitochondrion (Score: 0.821447)
Control
Test
Predicted Age
Actual Age
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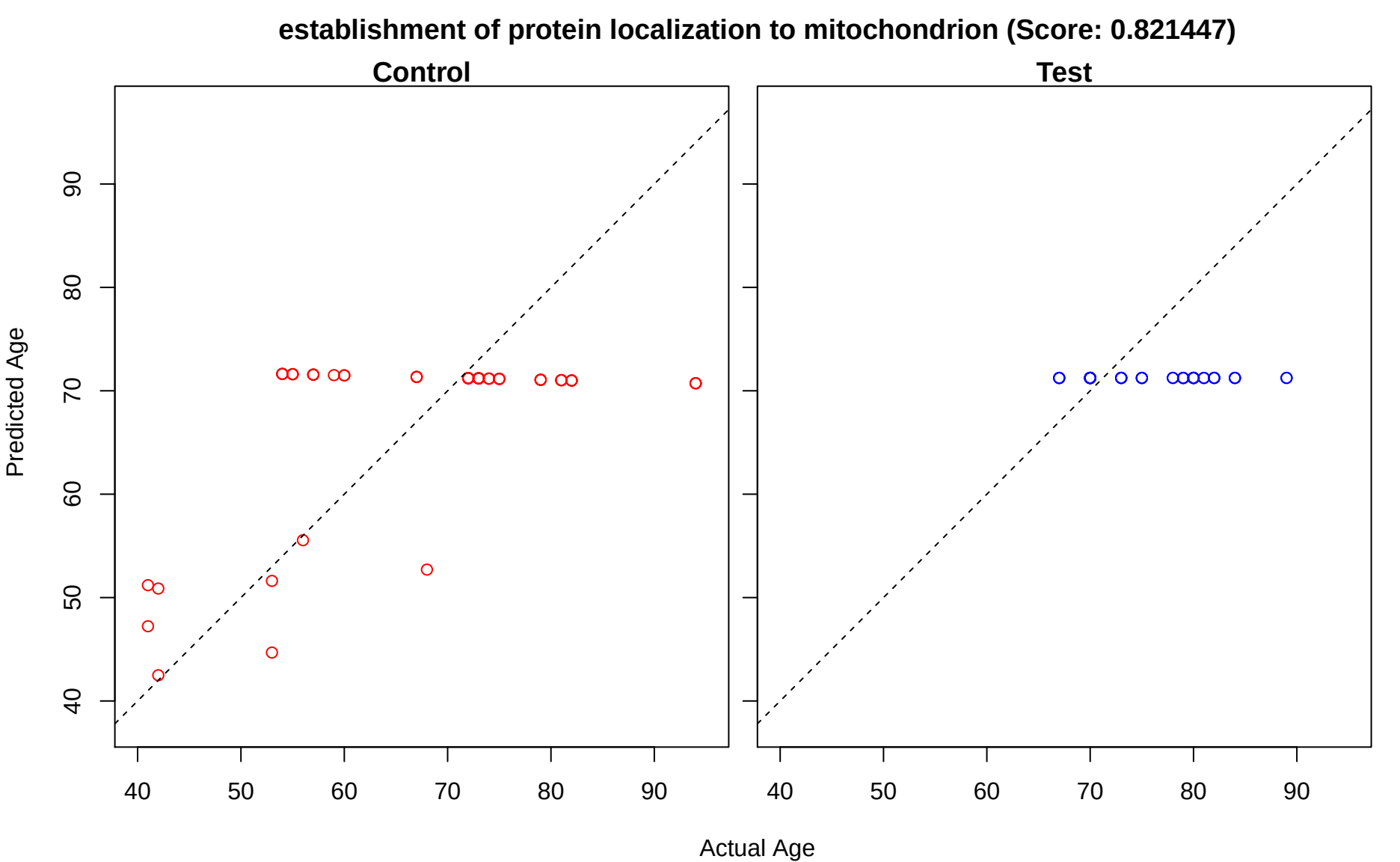
establishment of protein localization to mitochondrion (Score: 0.821447)
Control
Test
Predicted Age
Actual Age
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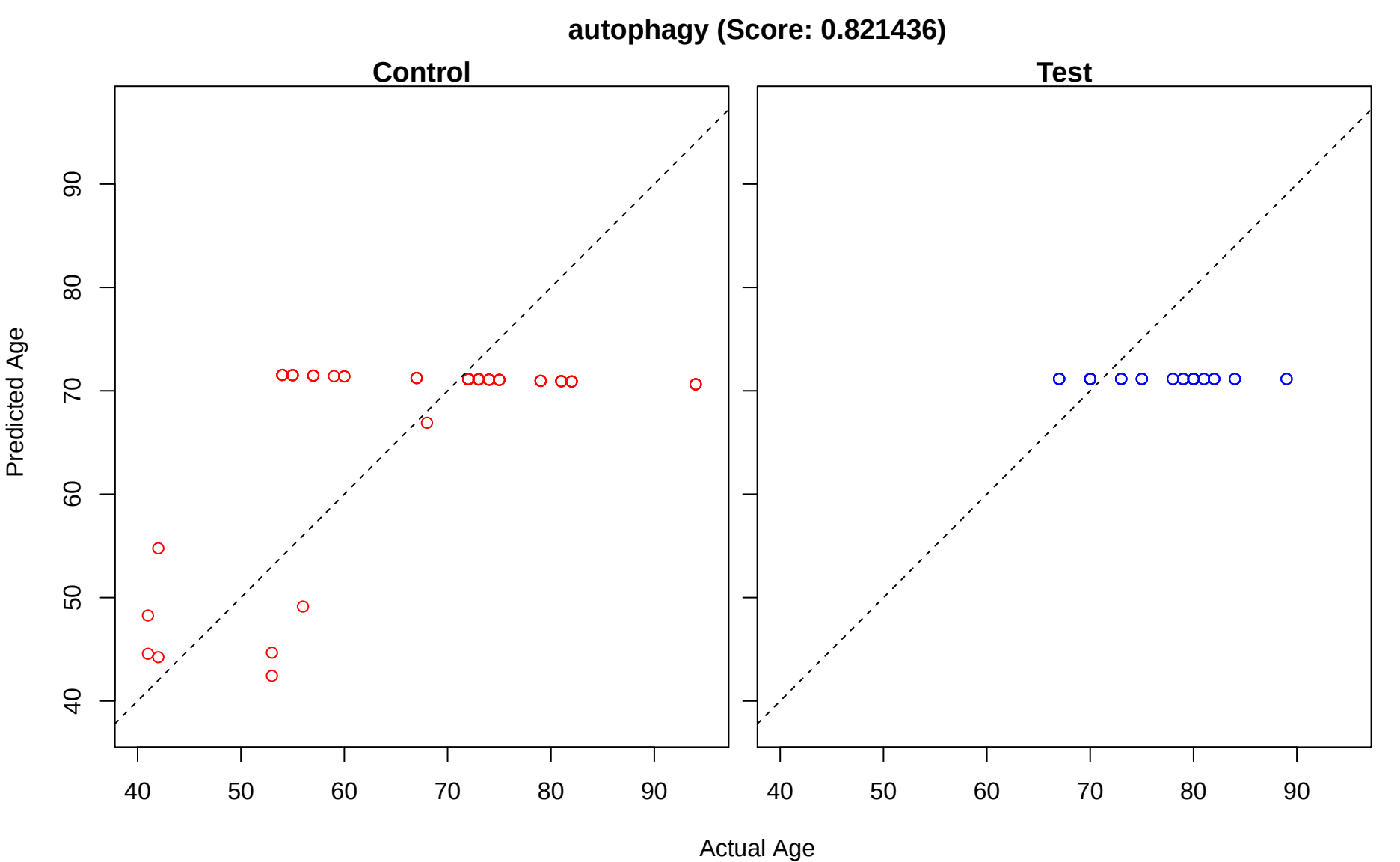
autophagy (Score: 0.821436)
Control
Test
Predicted Age
Actual Age
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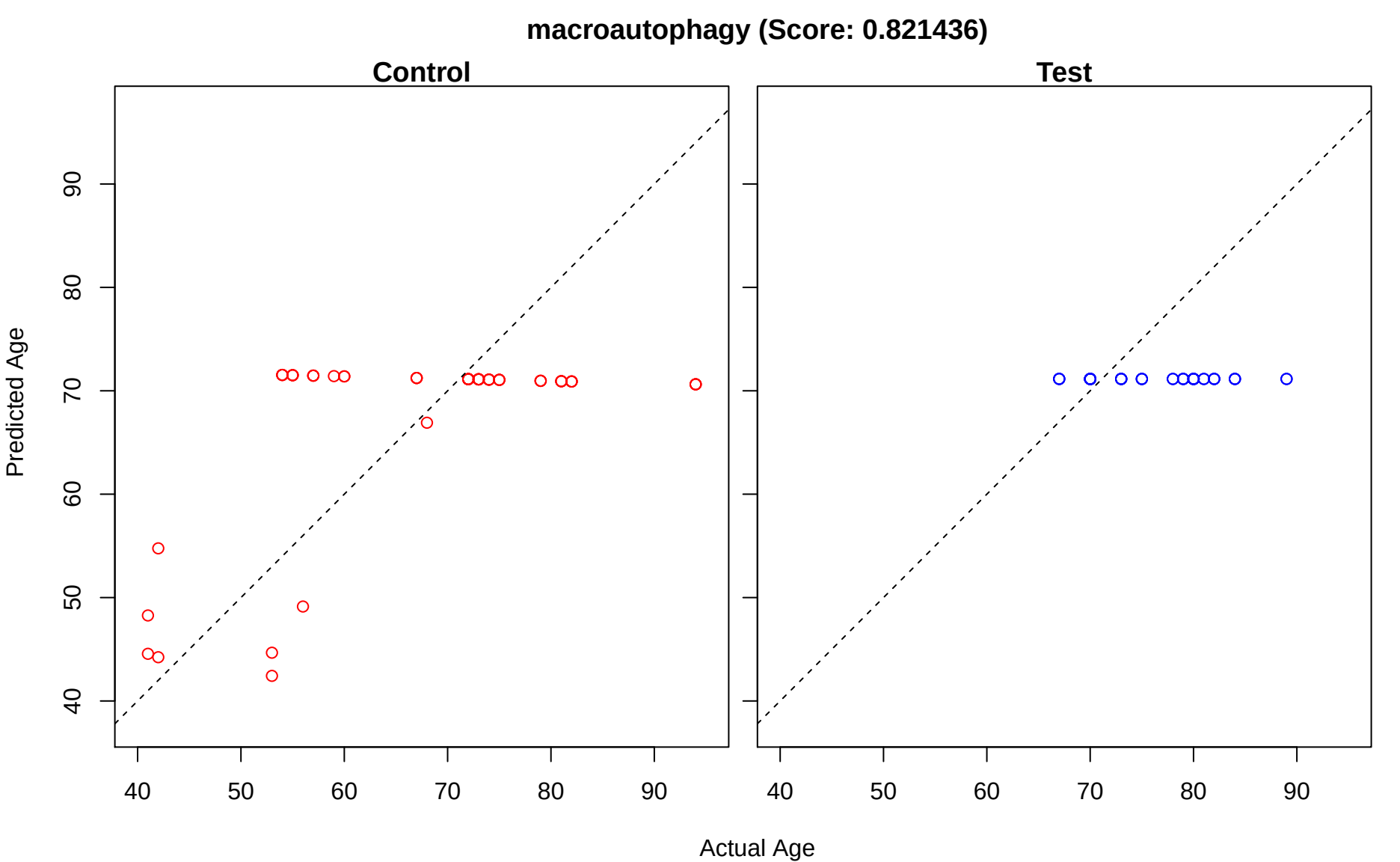
macroautophagy (Score: 0.821436)
Control
Test
Predicted Age
Actual Age
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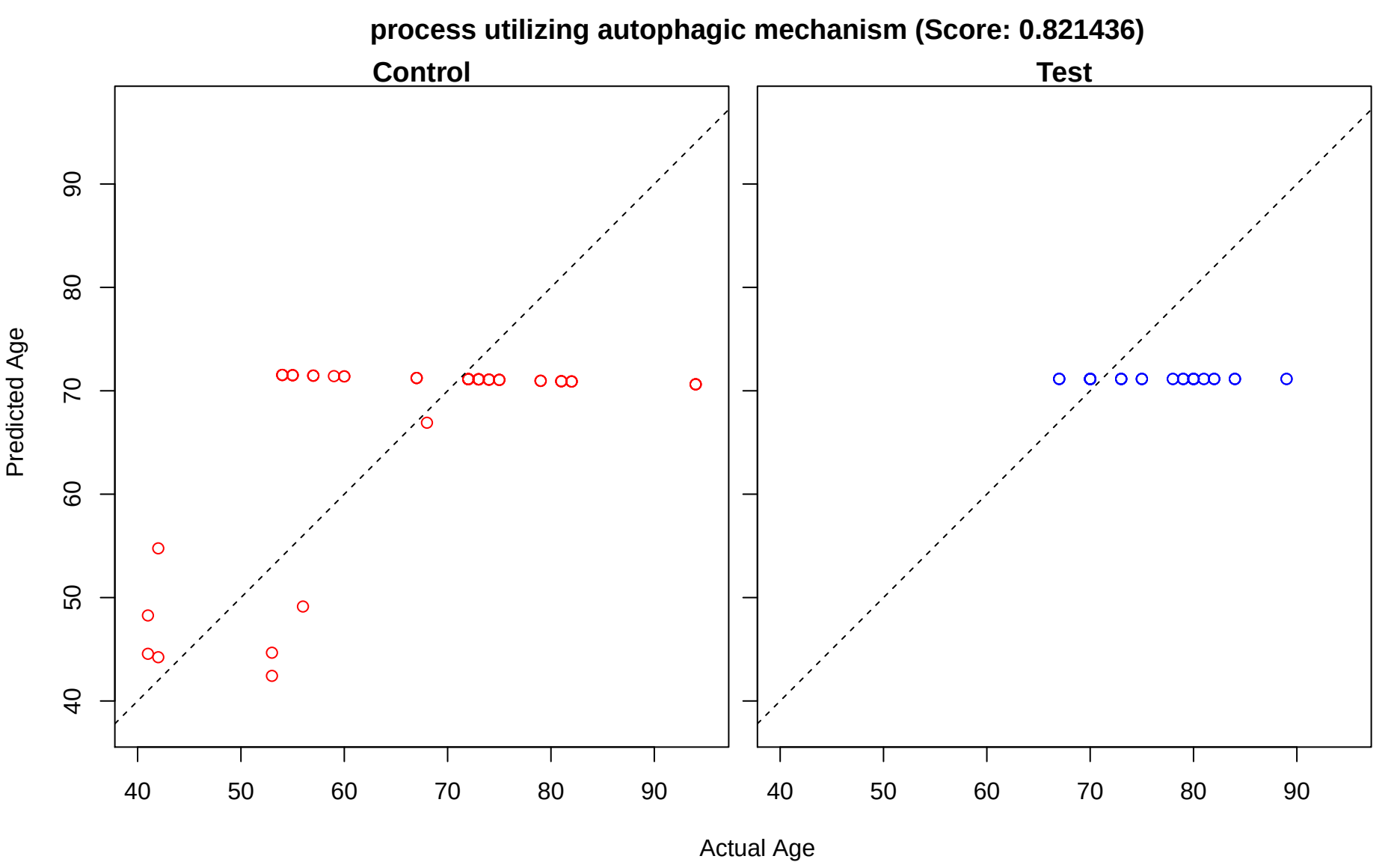
process utilizing autophagic mechanism (Score: 0.821436)
Control
Test
Predicted Age
Actual Age
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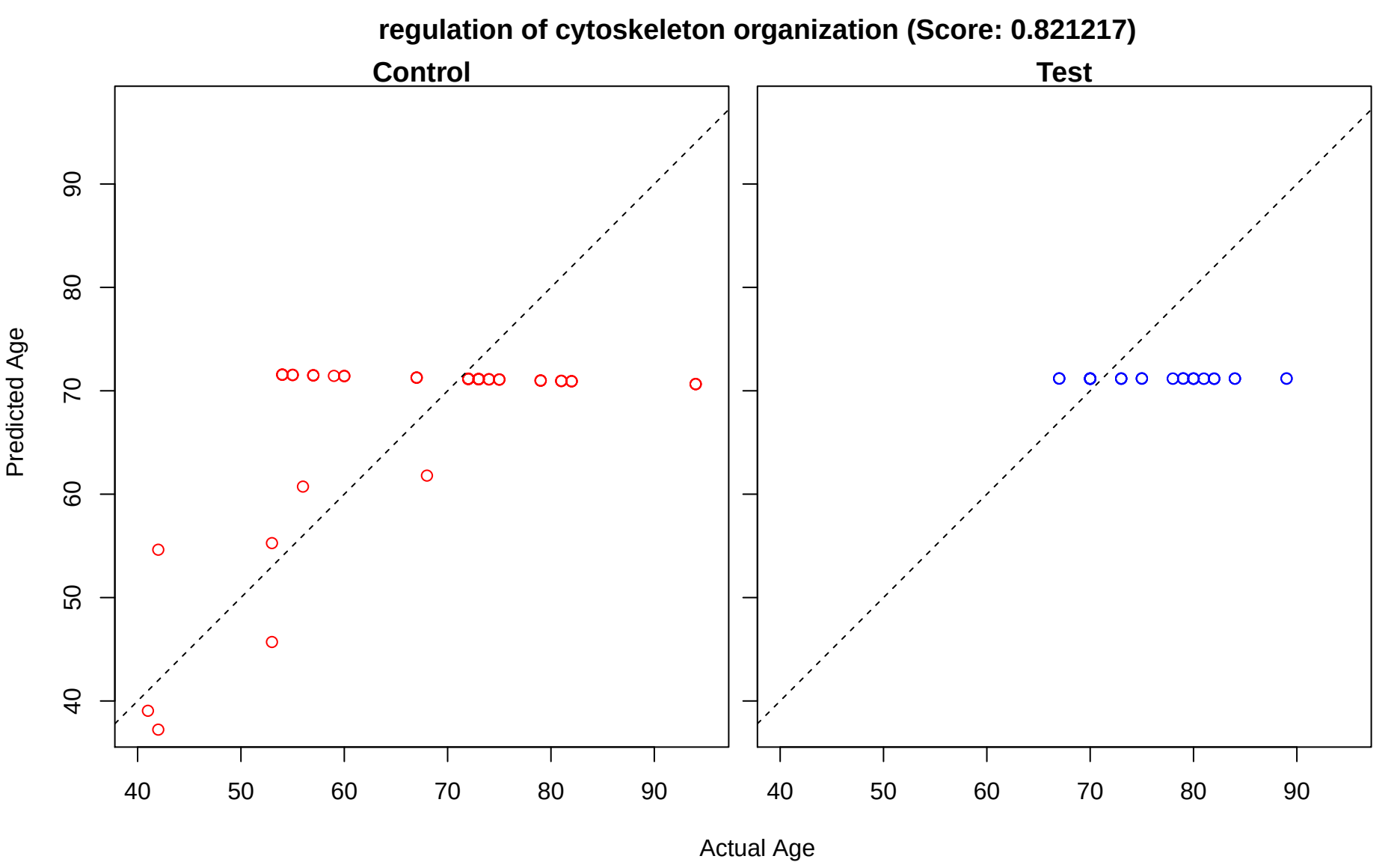
regulation of cytoskeleton organization (Score: 0.821217)
Control
Test
Predicted Age
Actual Age
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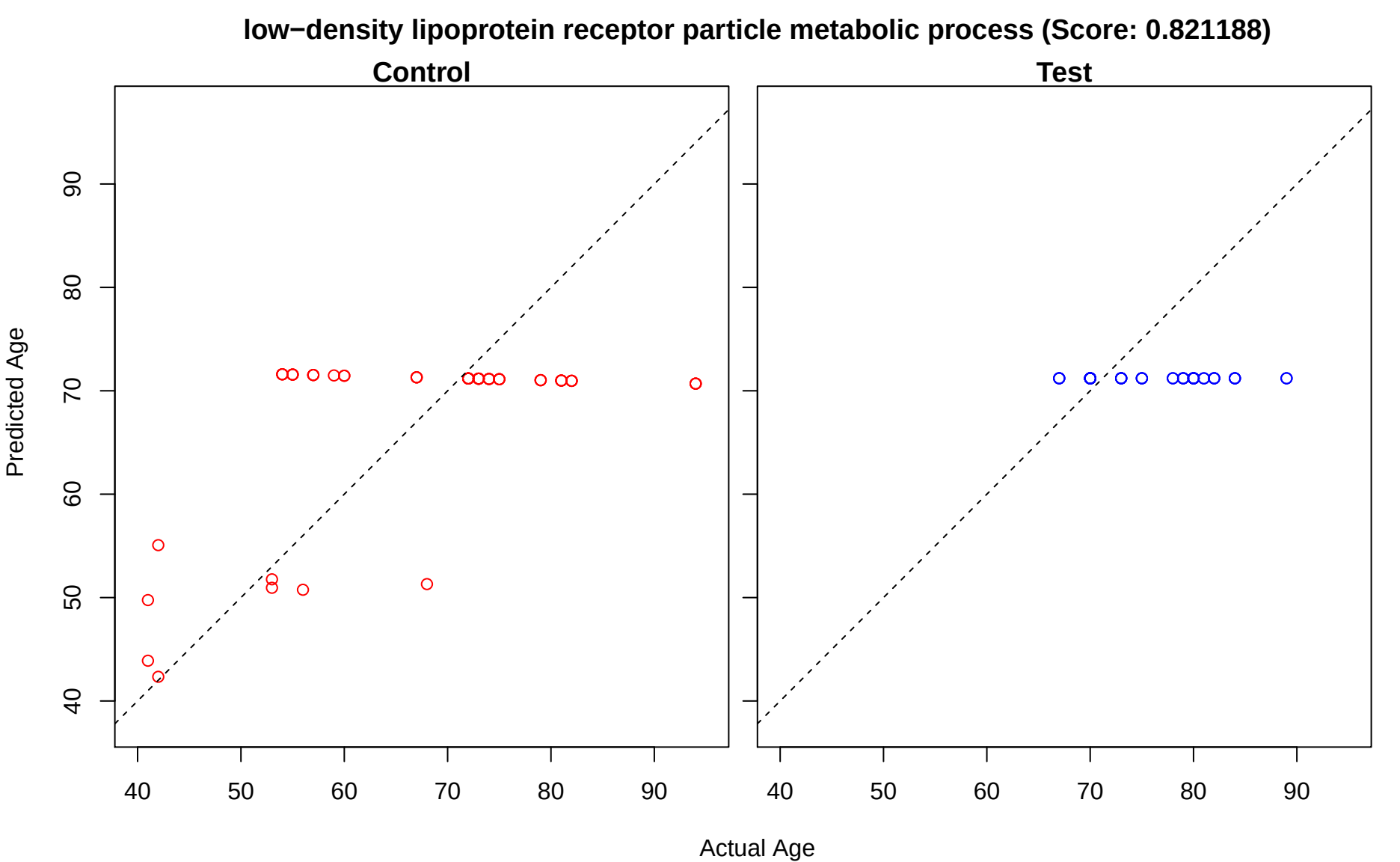
low−density lipoprotein receptor particle metabolic process (Score: 0.821188)
Control
Test
Predicted Age
Actual Age
40
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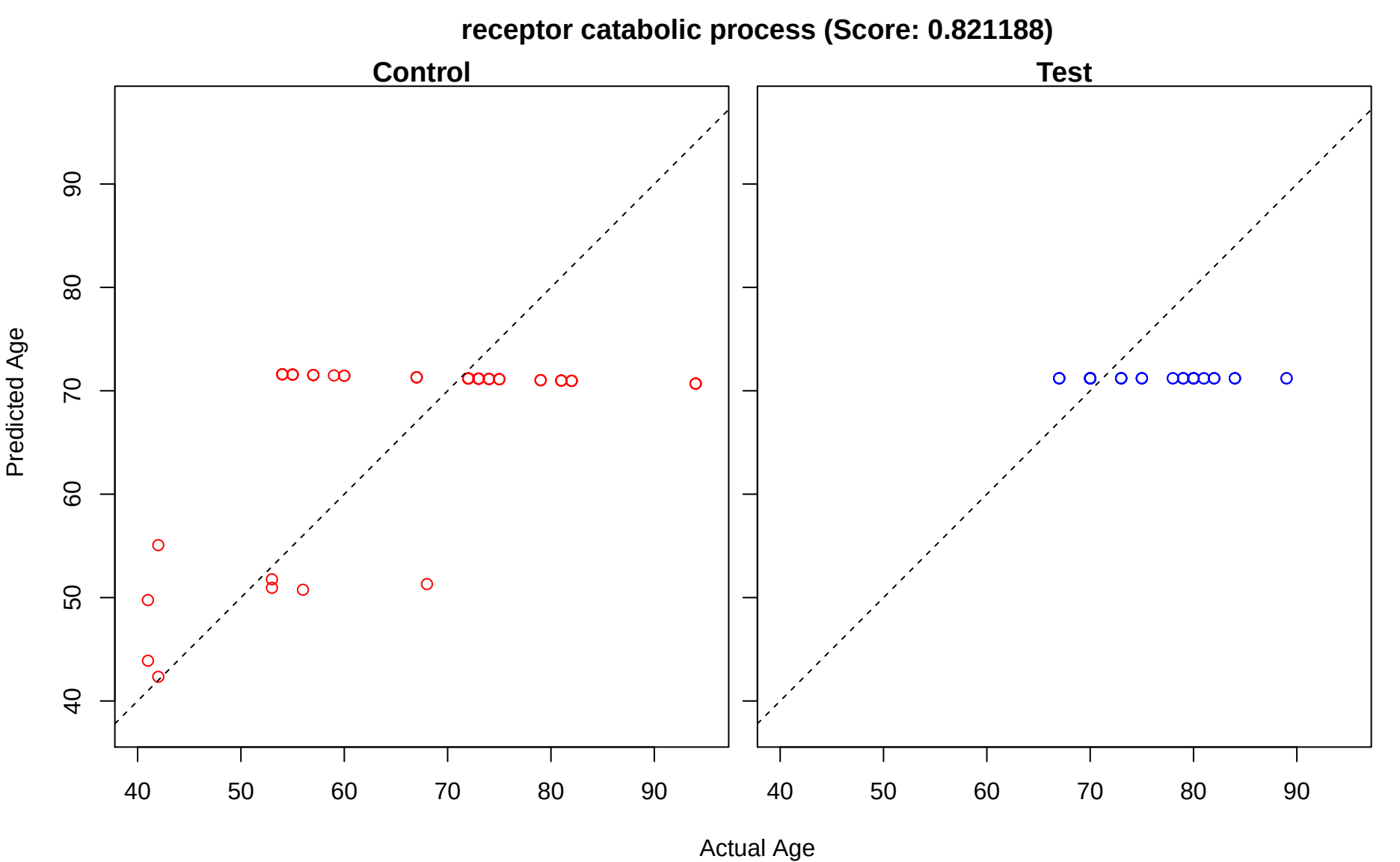
receptor catabolic process (Score: 0.821188)
Control
Test
Predicted Age
Actual Age
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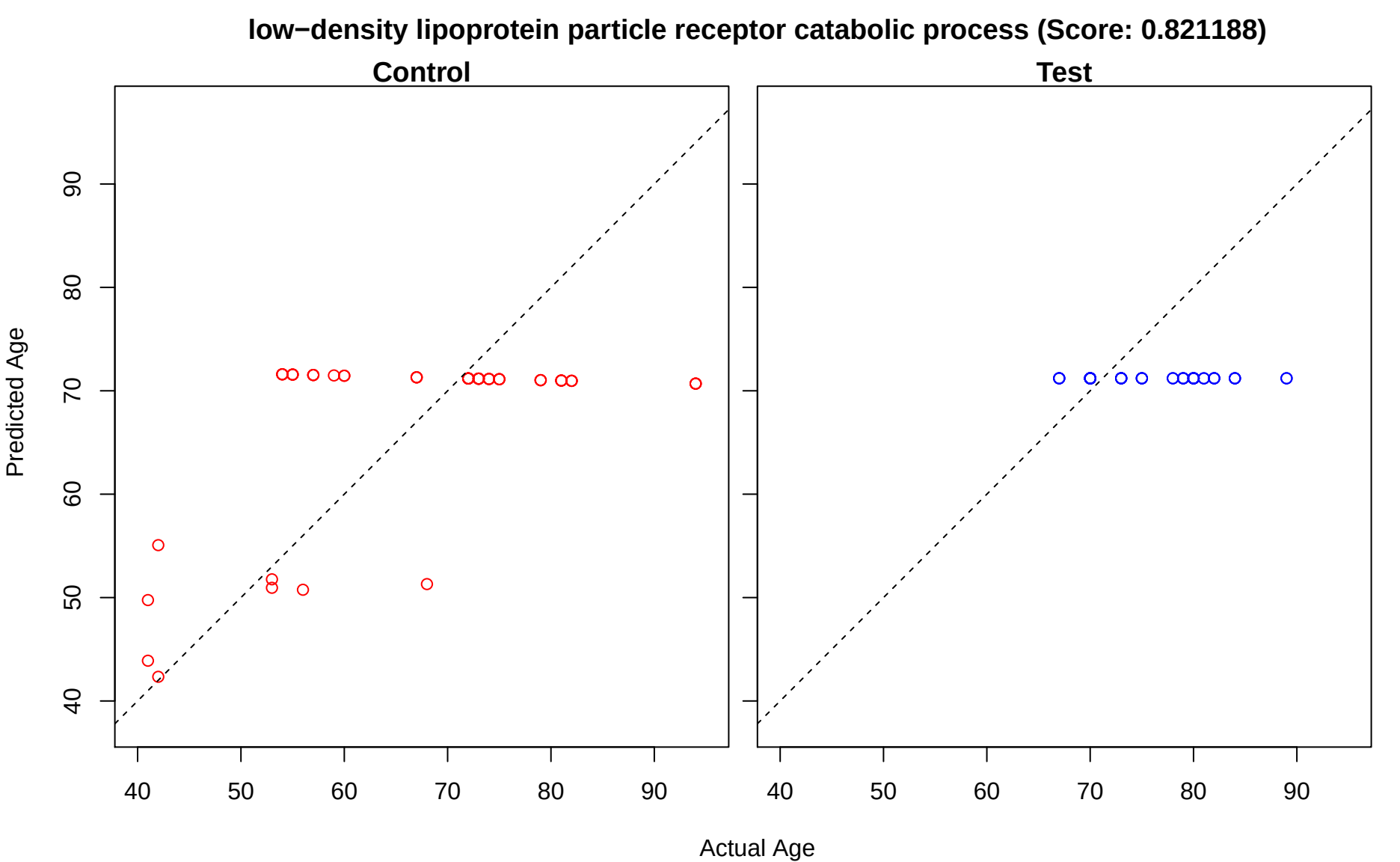
low−density lipoprotein particle receptor catabolic process (Score: 0.821188)
Control
Test
Predicted Age
Actual Age
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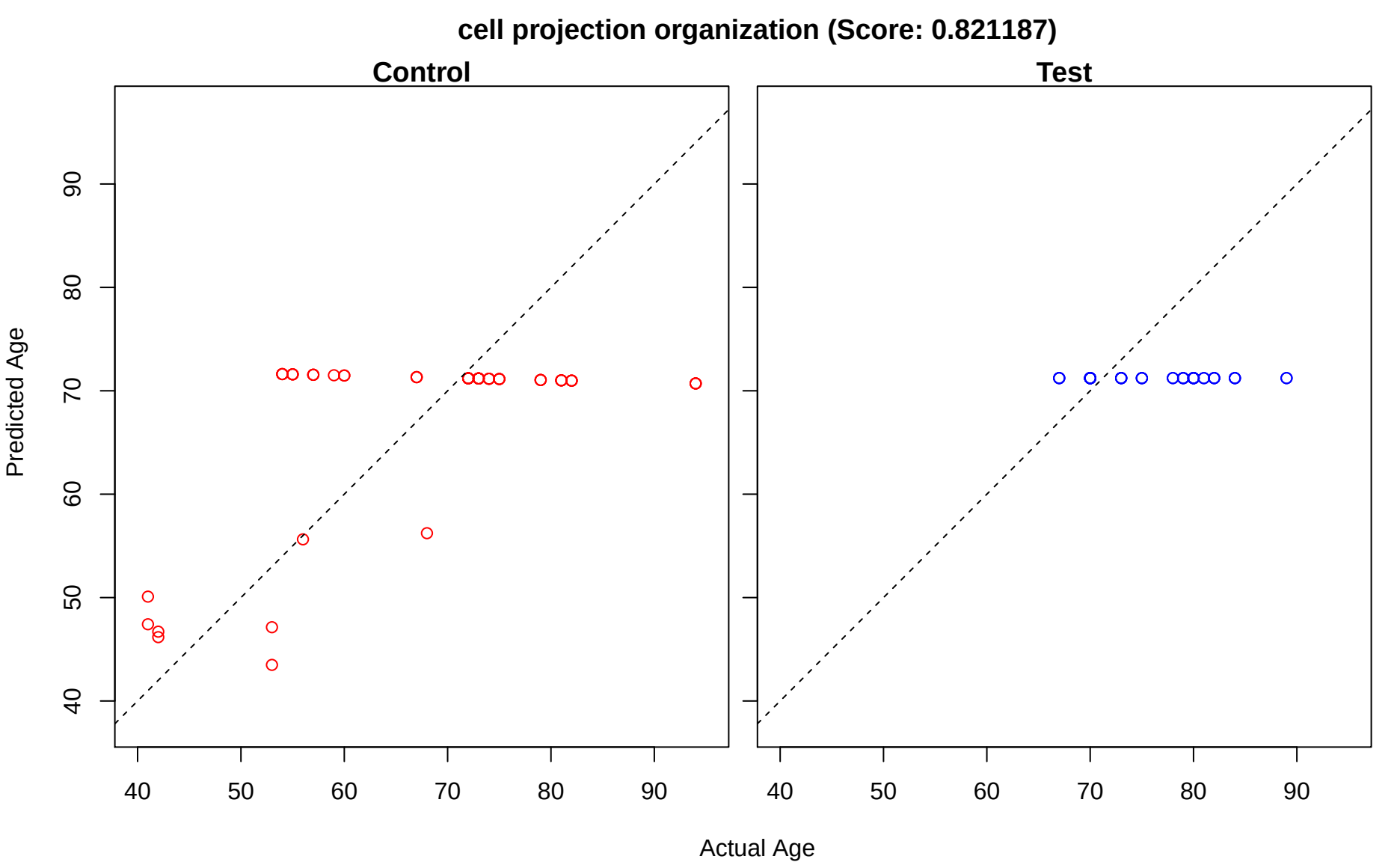
cell projection organization (Score: 0.821187)
Control
Test
Predicted Age
Actual Age
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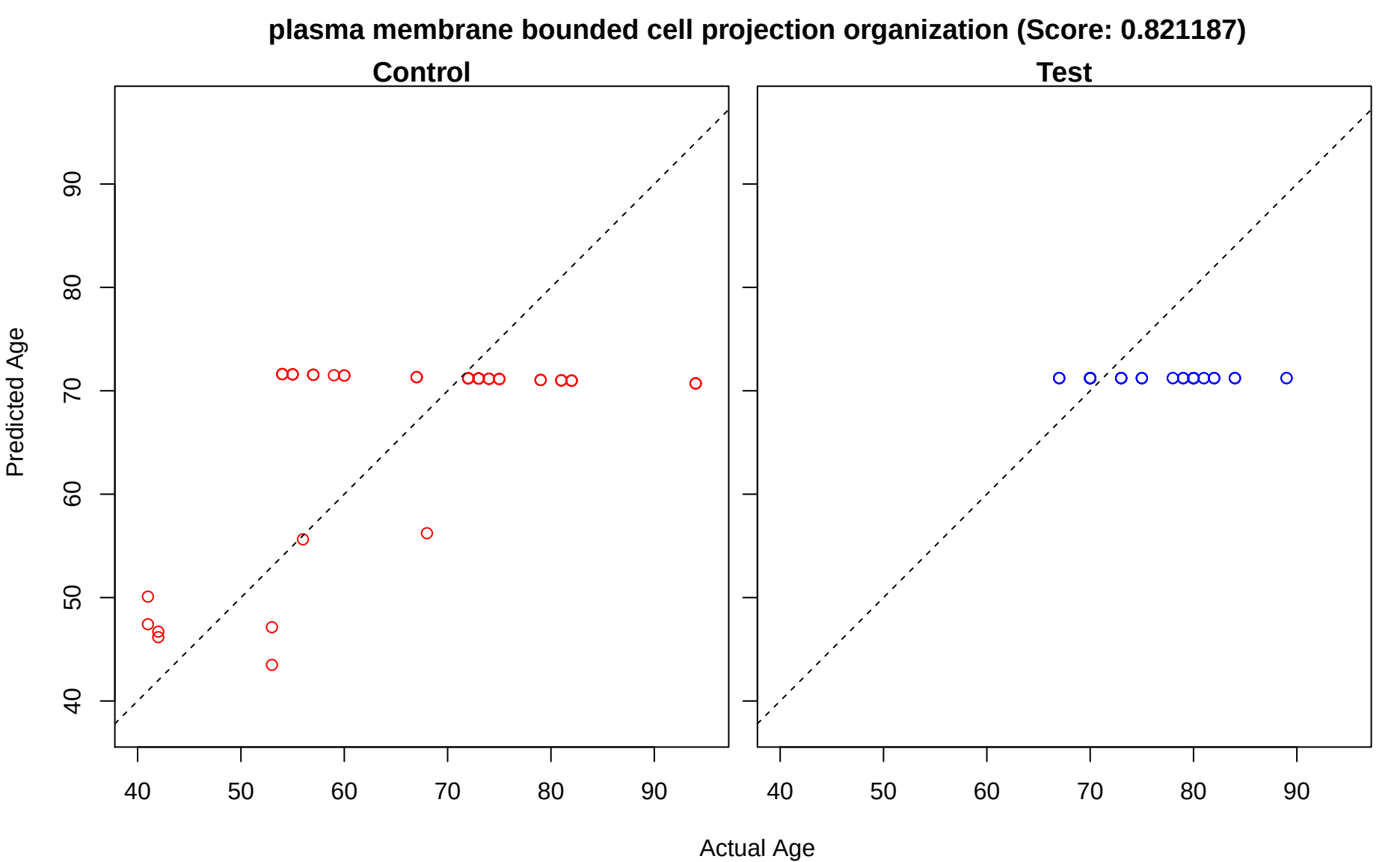
plasma membrane bounded cell projection organization (Score: 0.821187)
Control
Test
Predicted Age
Actual Age
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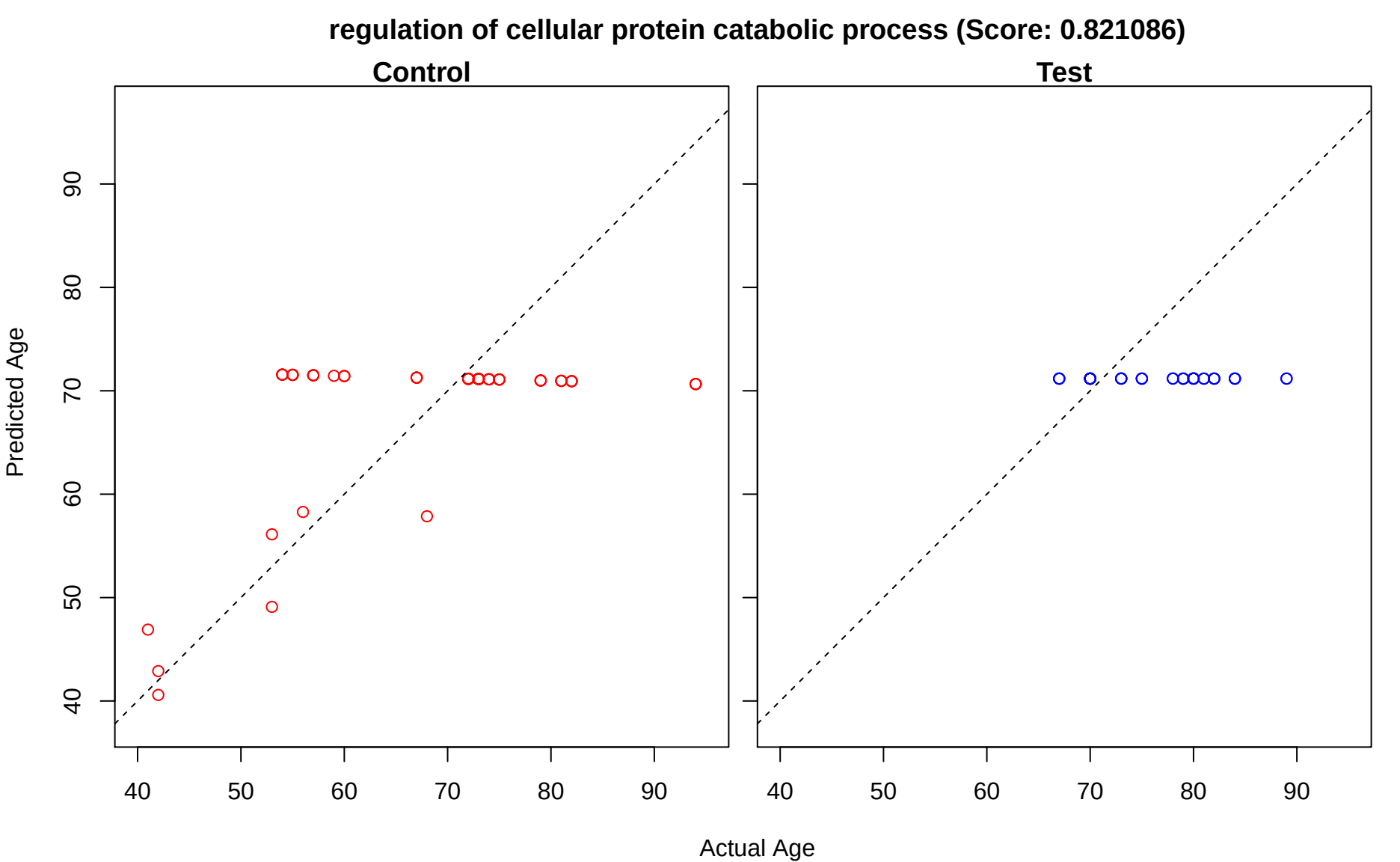
regulation of cellular protein catabolic process (Score: 0.821086)
Control
Test
Predicted Age
Actual Age
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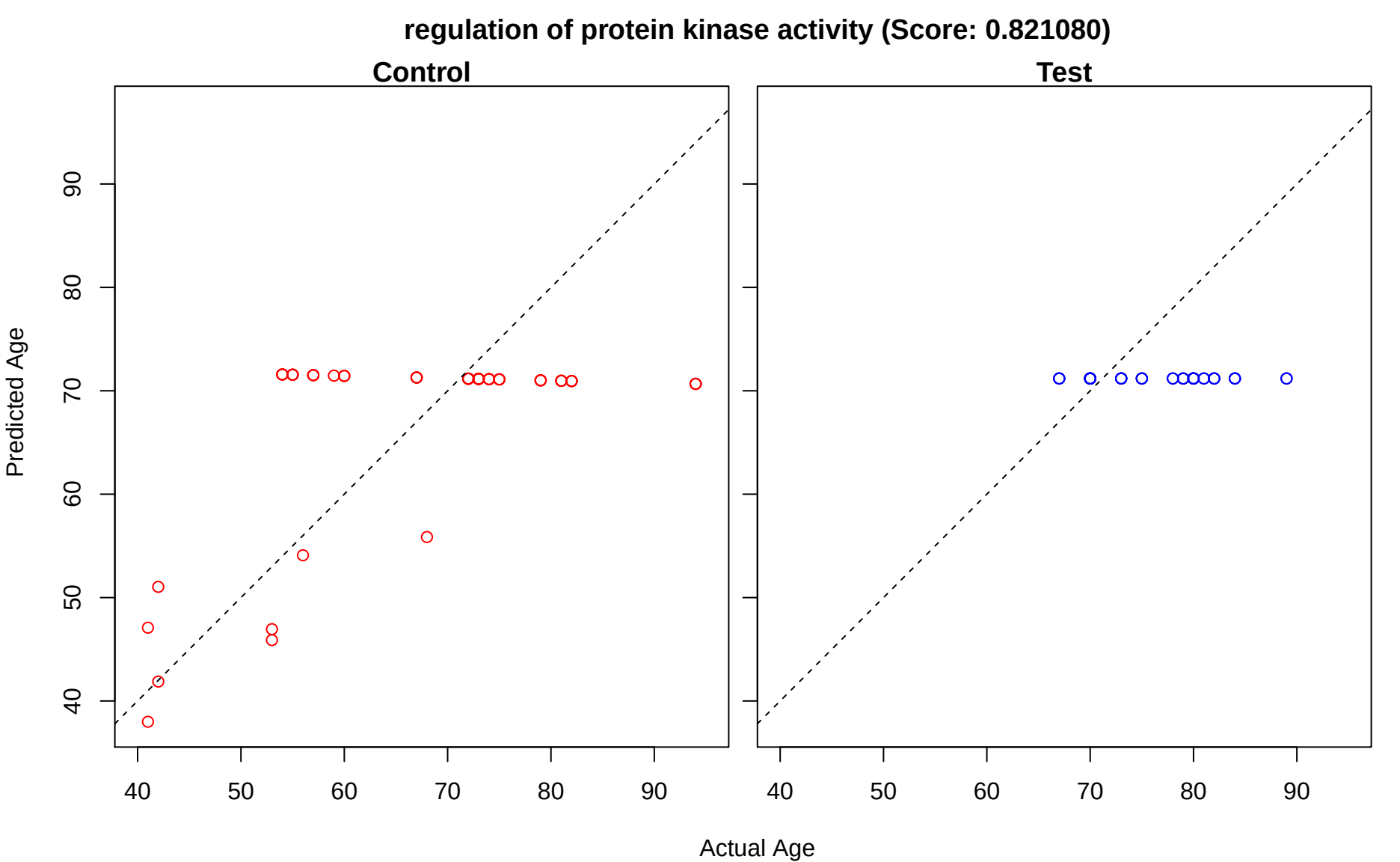
regulation of protein kinase activity (Score: 0.821080)
Control
Test
Predicted Age
Actual Age
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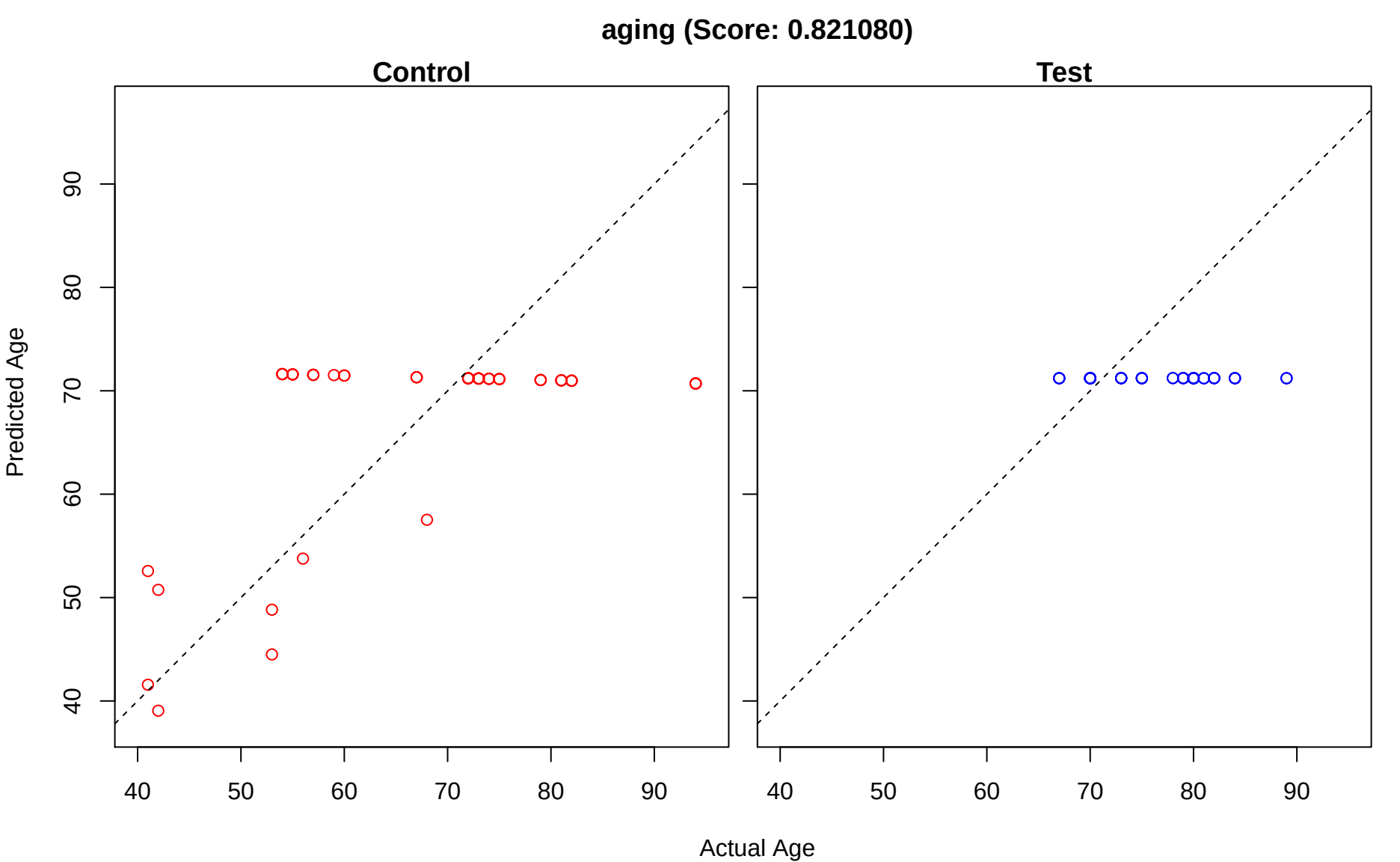
aging (Score: 0.821080)
Control
Test
Predicted Age
Actual Age
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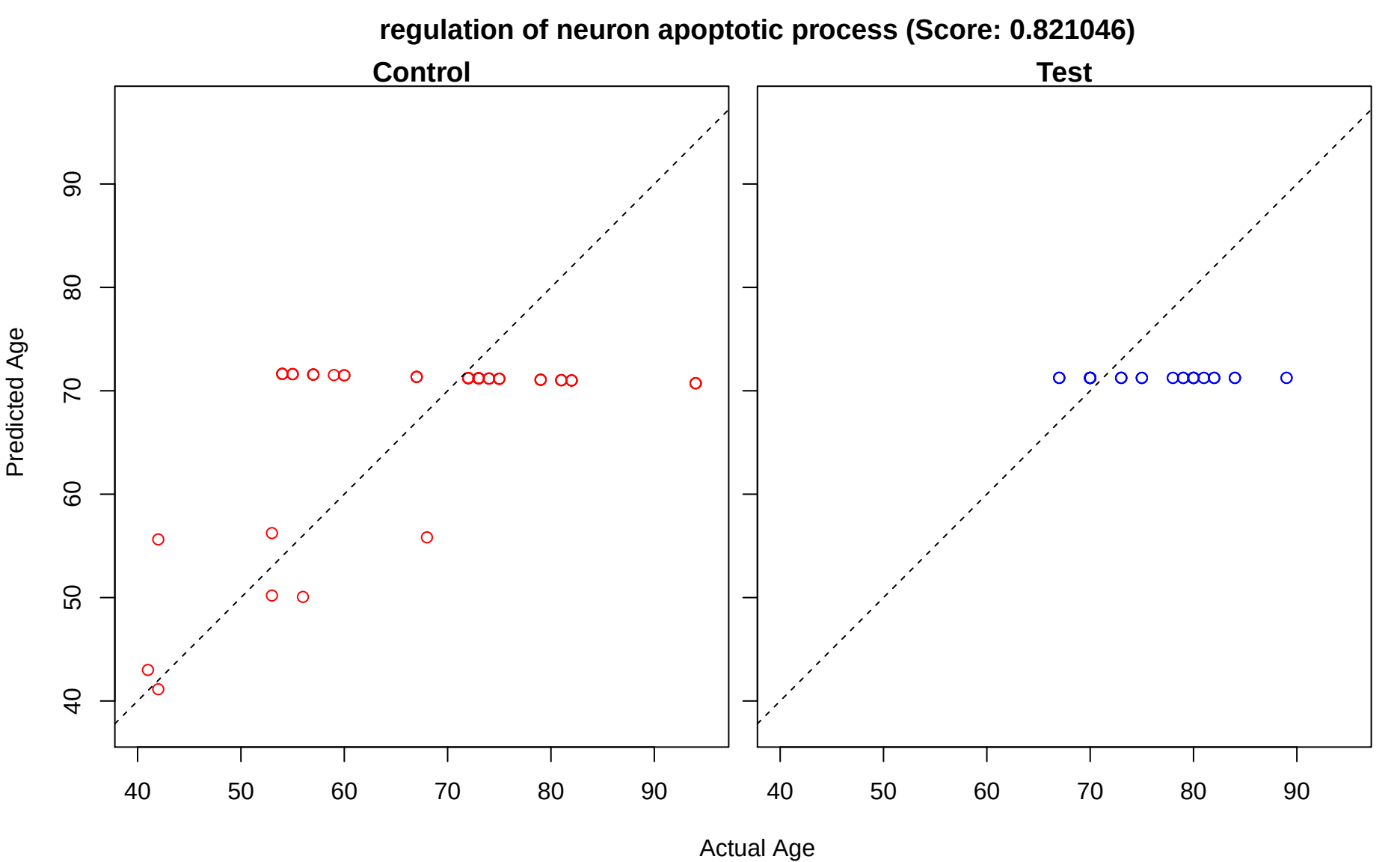
regulation of neuron apoptotic process (Score: 0.821046)
Control
Test
Predicted Age
Actual Age
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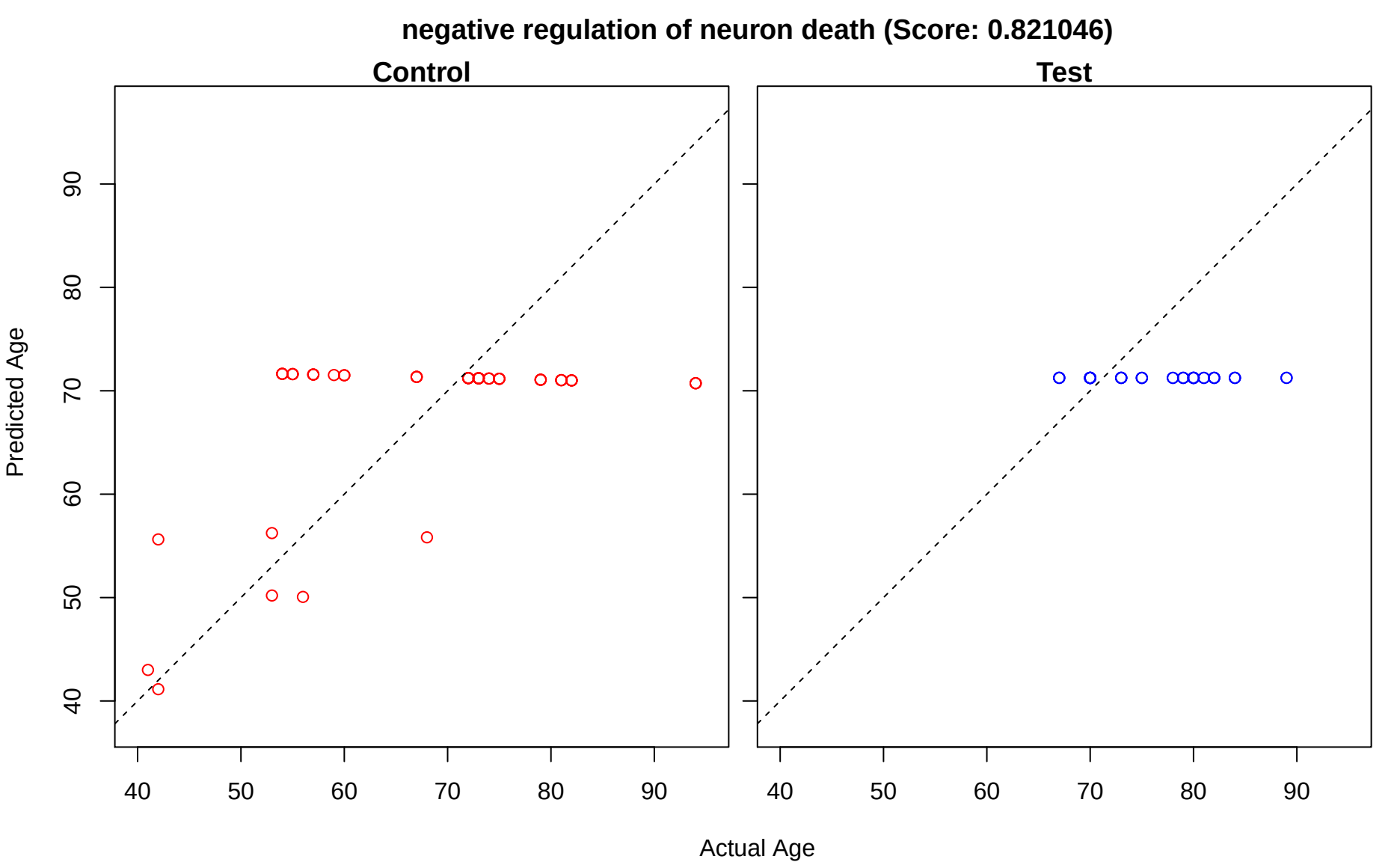
negative regulation of neuron death (Score: 0.821046)
Control
Test
Predicted Age
Actual Age
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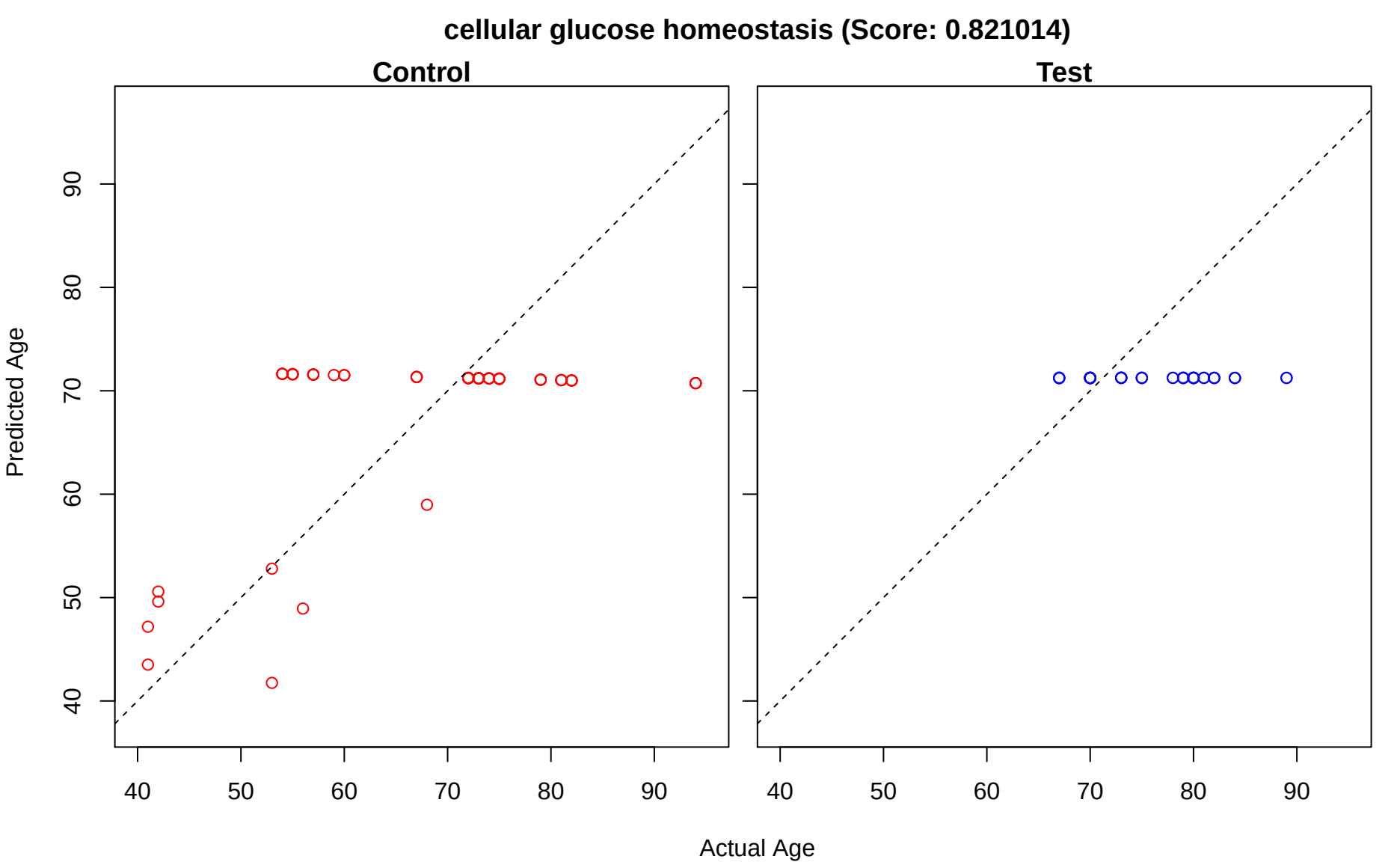
cellular glucose homeostasis (Score: 0.821014)
Control
Test
Predicted Age
Actual Age
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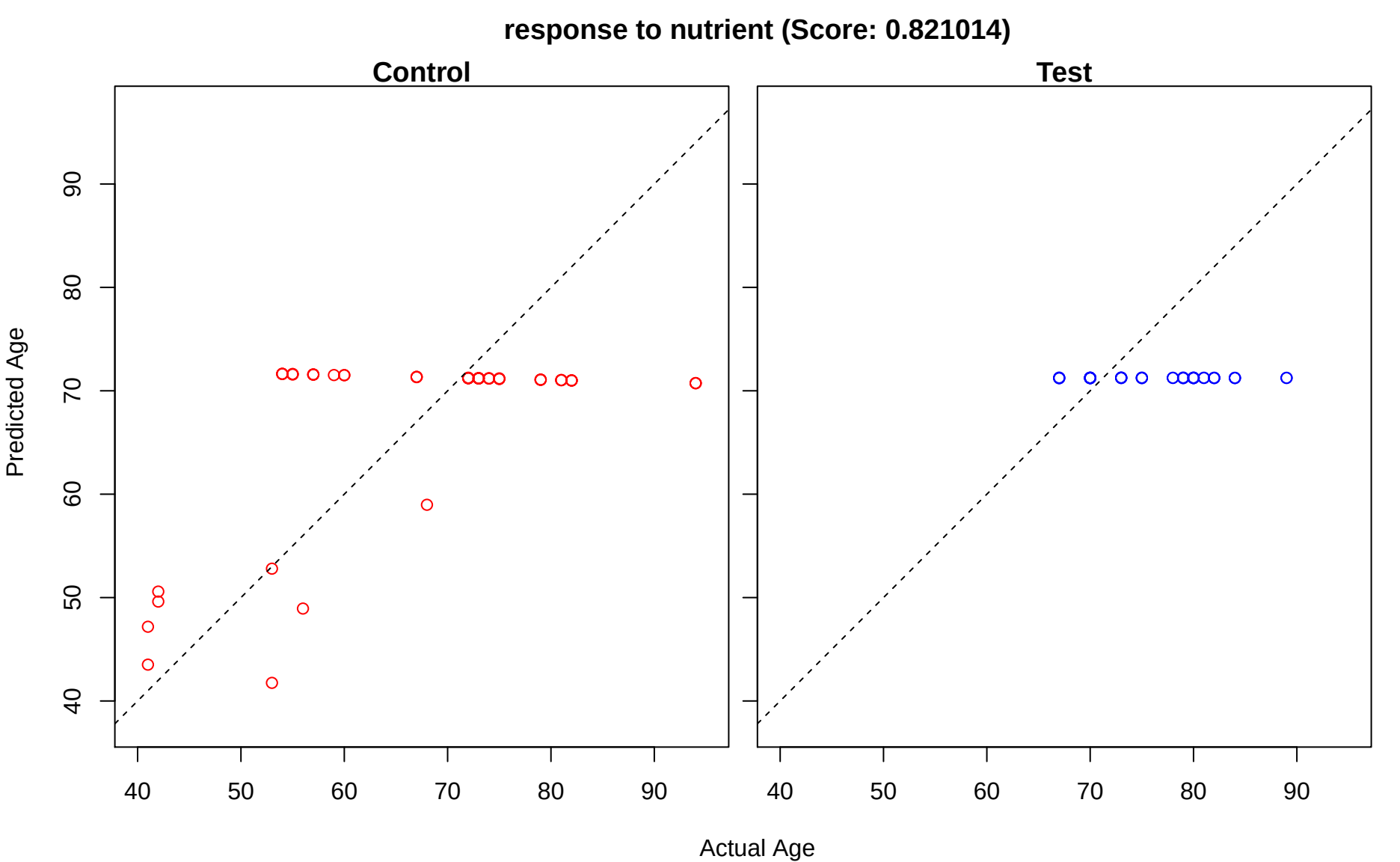
response to nutrient (Score: 0.821014)
Control
Test
Predicted Age
Actual Age
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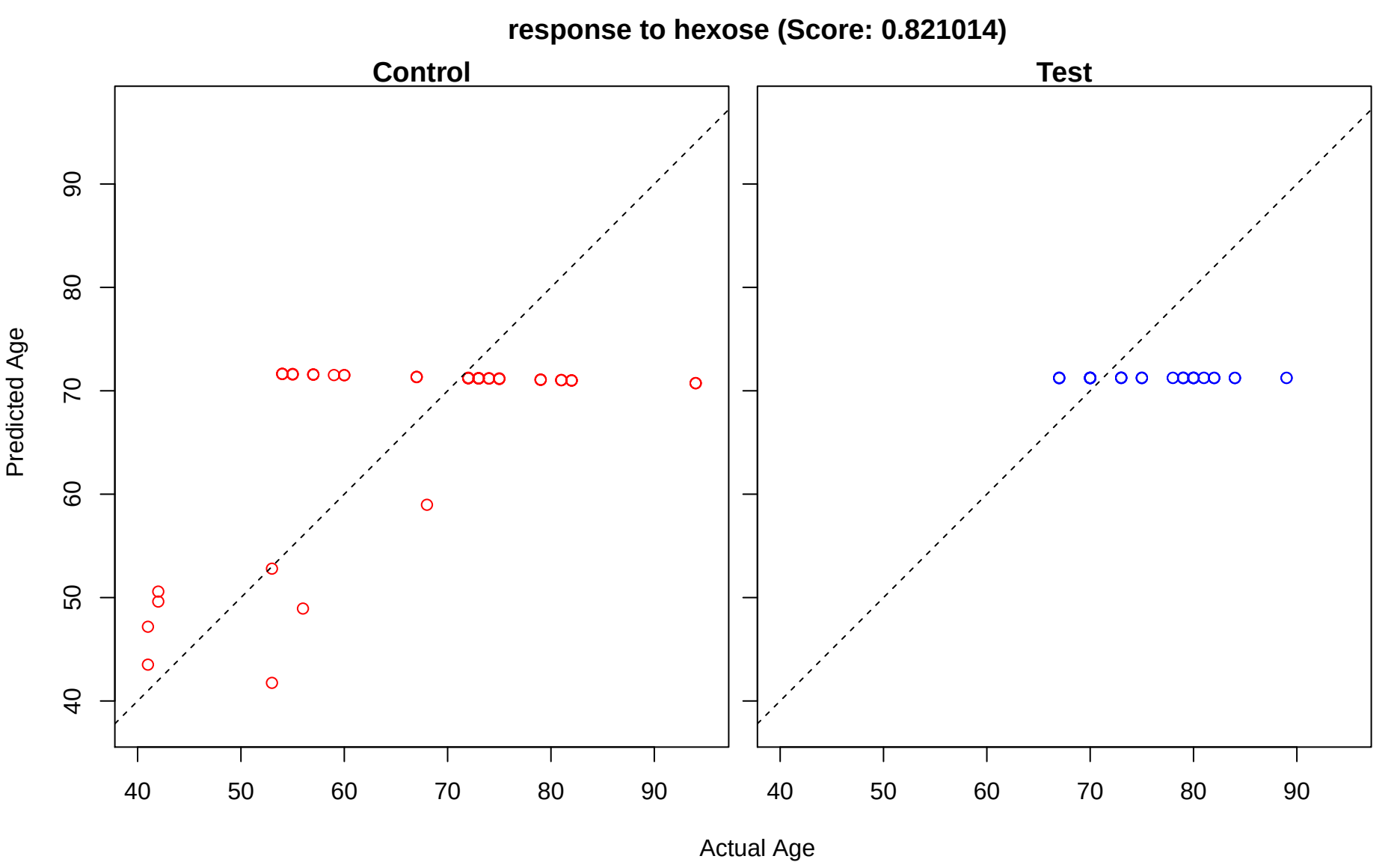
response to hexose (Score: 0.821014)
Control
Test
Predicted Age
Actual Age
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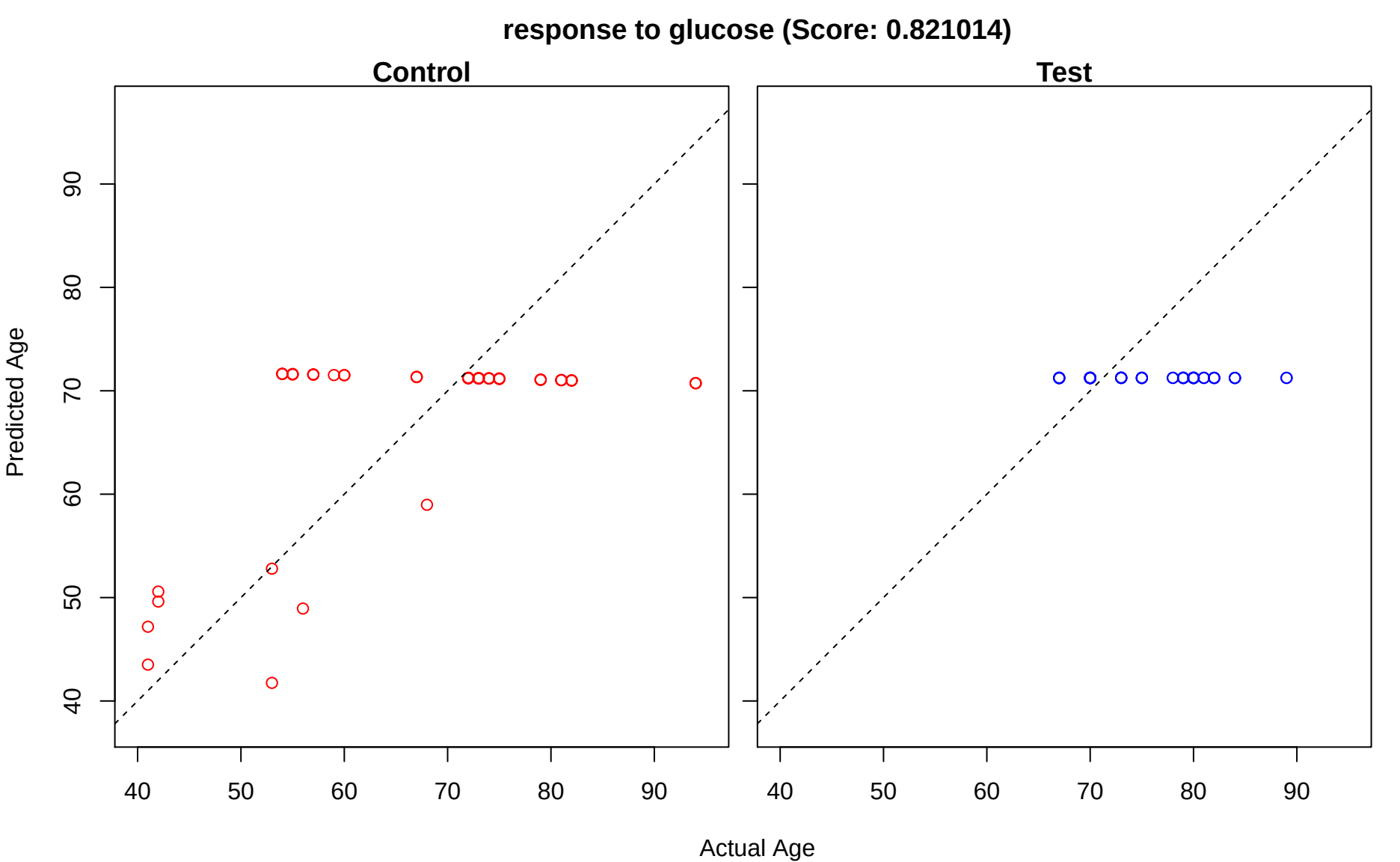
response to glucose (Score: 0.821014)
Control
Test
Predicted Age
Actual Age
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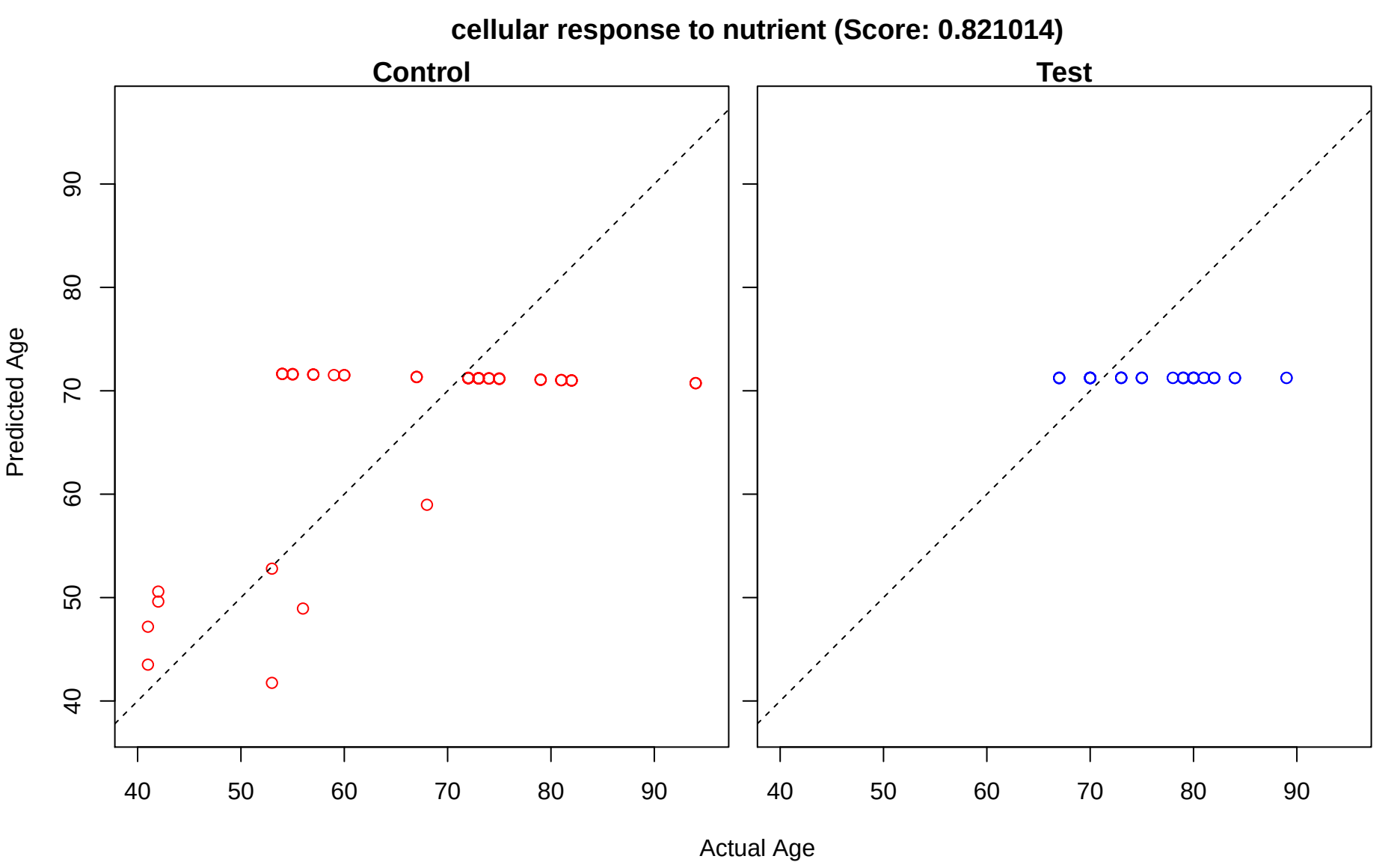
cellular response to nutrient (Score: 0.821014)
Control
Test
Predicted Age
Actual Age
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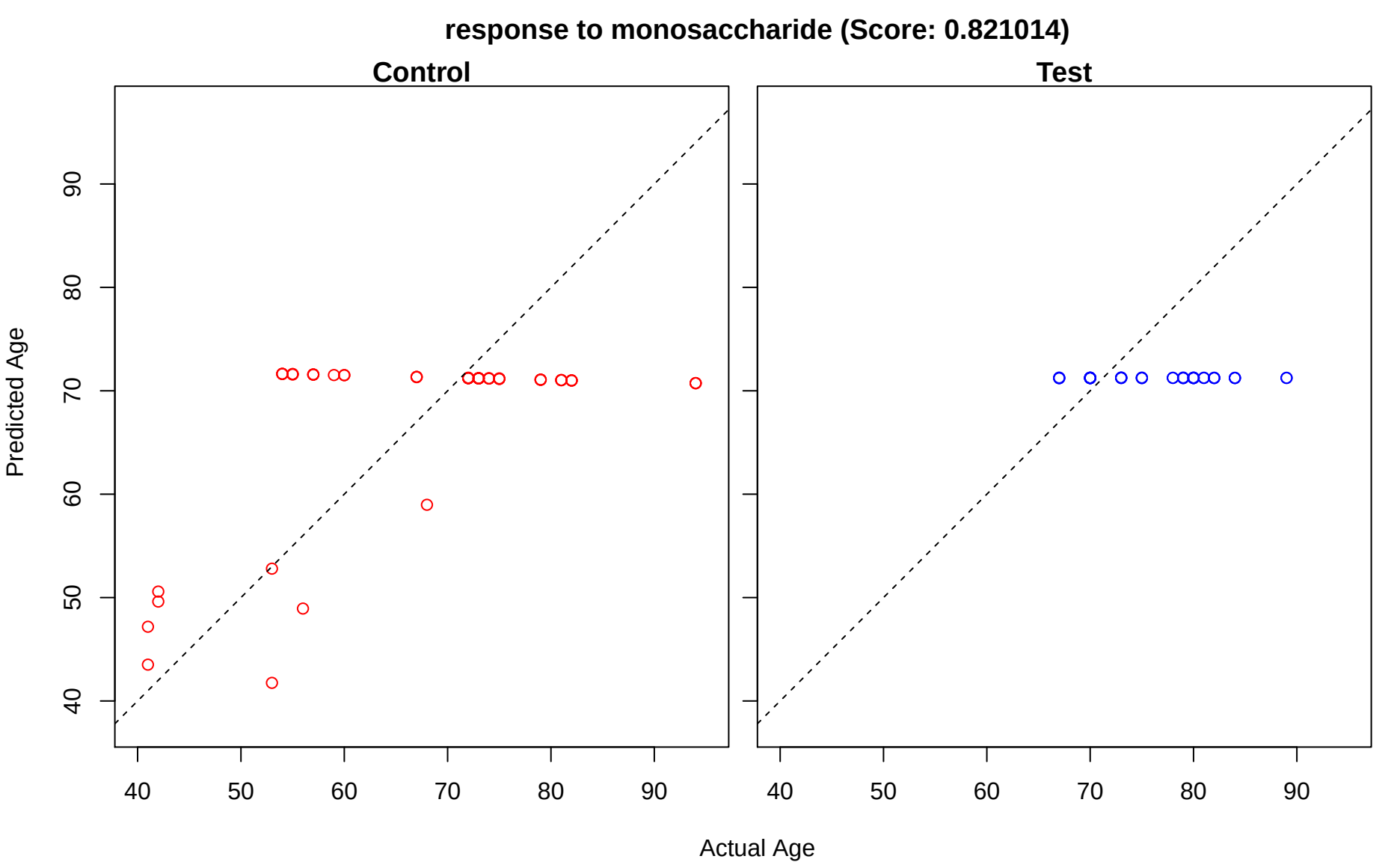
response to monosaccharide (Score: 0.821014)
Control
Test
Predicted Age
Actual Age
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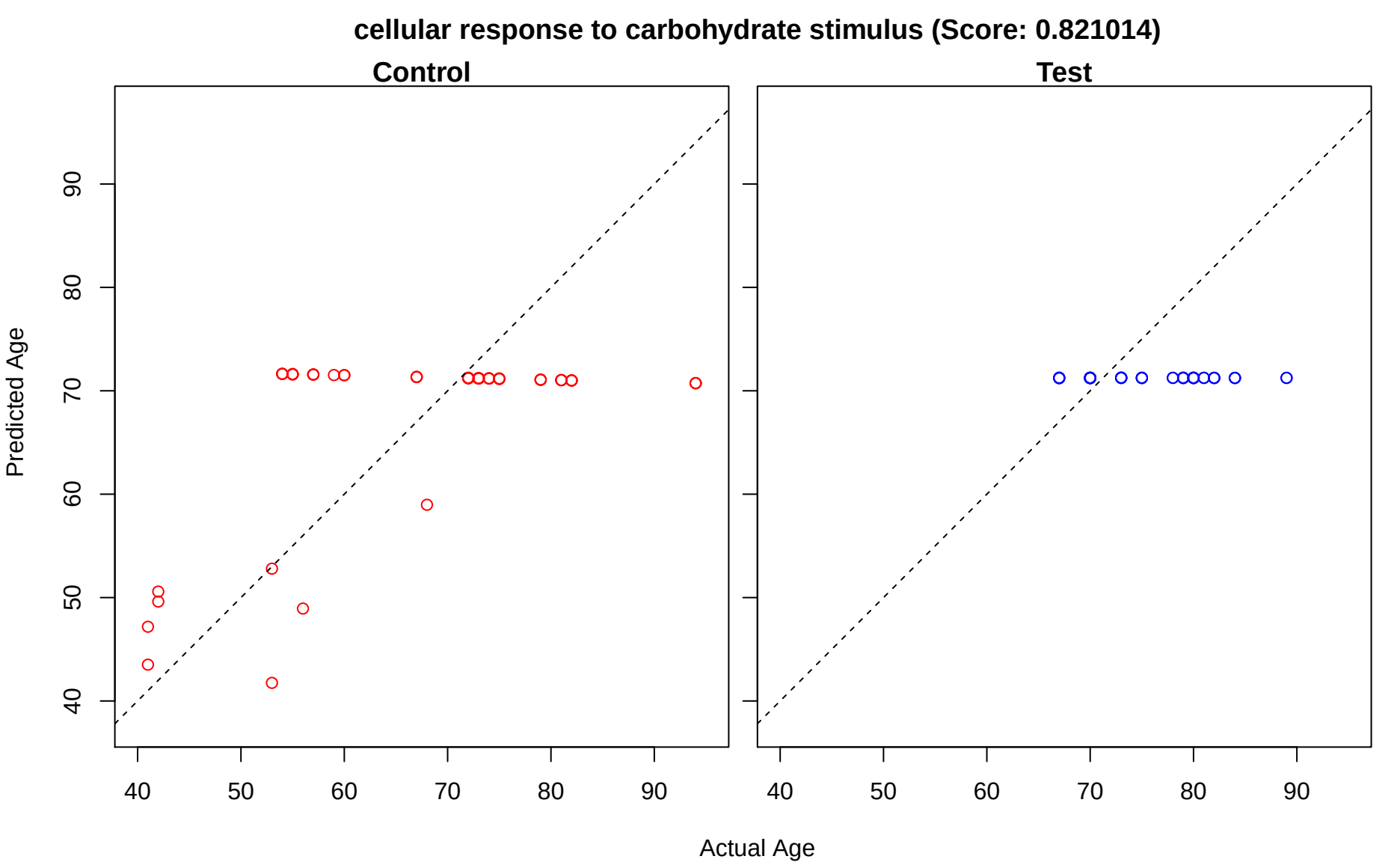
cellular response to carbohydrate stimulus (Score: 0.821014)
Control
Test
Predicted Age
Actual Age
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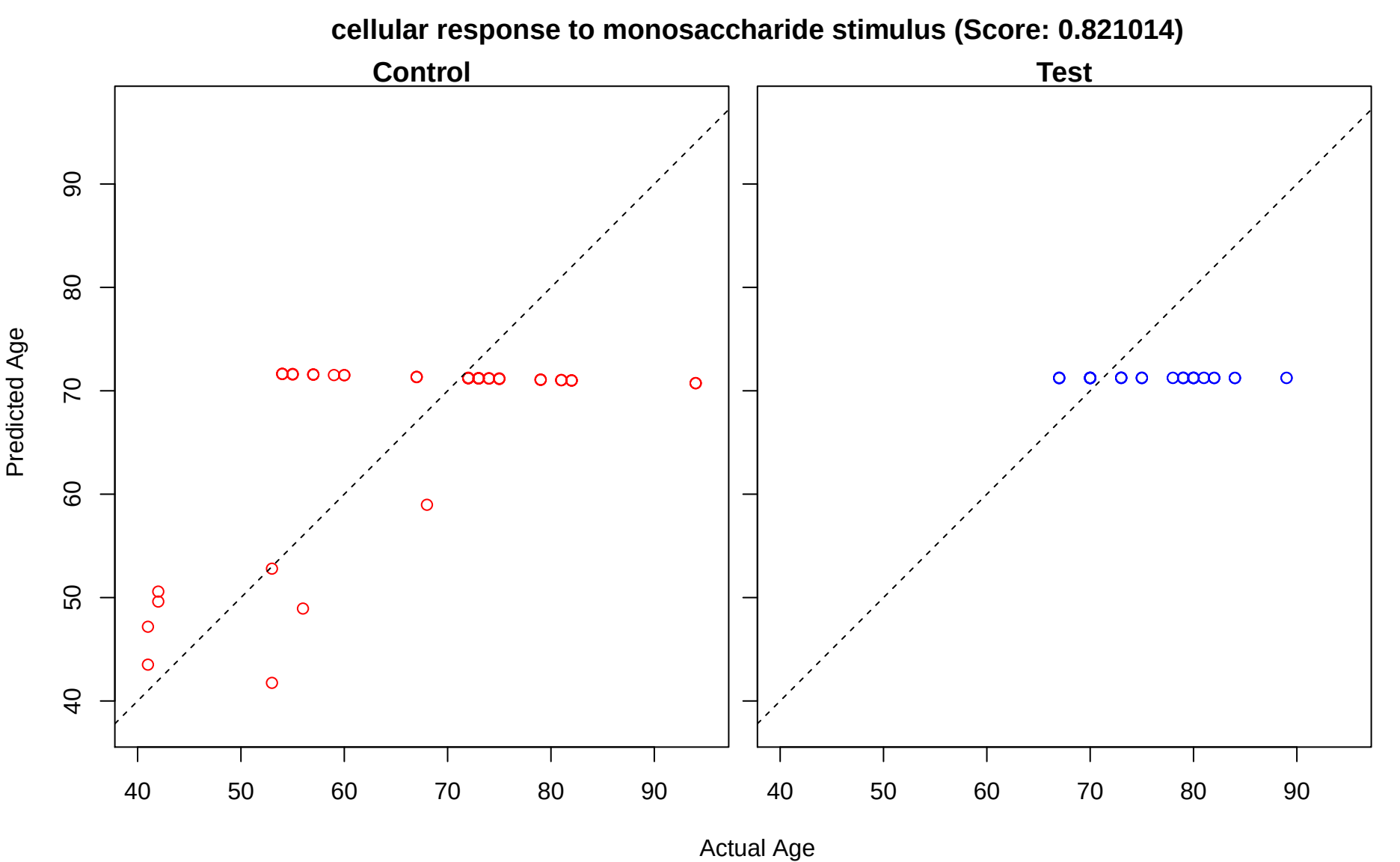
cellular response to monosaccharide stimulus (Score: 0.821014)
Control
Test
Predicted Age
Actual Age
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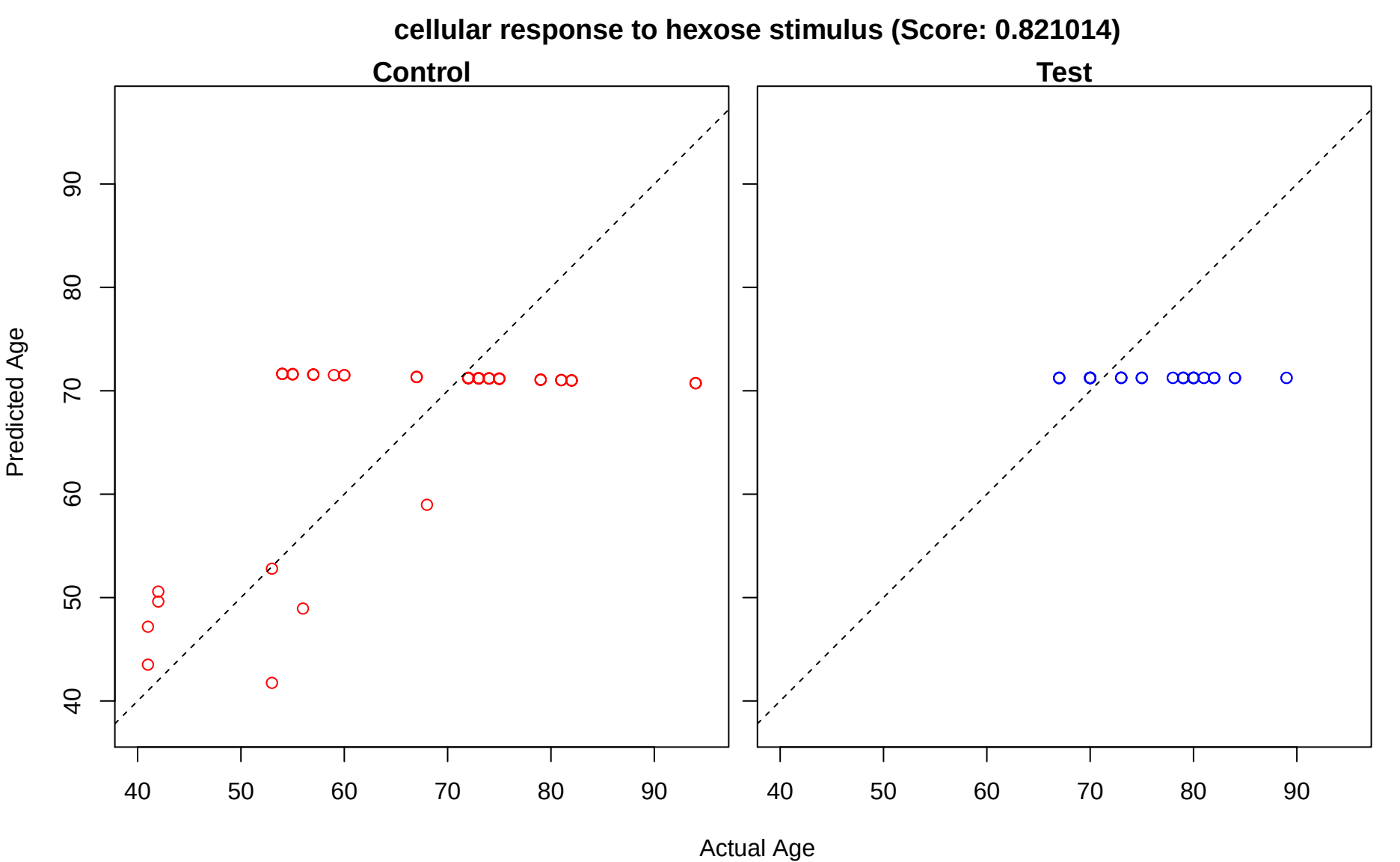
cellular response to hexose stimulus (Score: 0.821014)
Control
Test
Predicted Age
Actual Age
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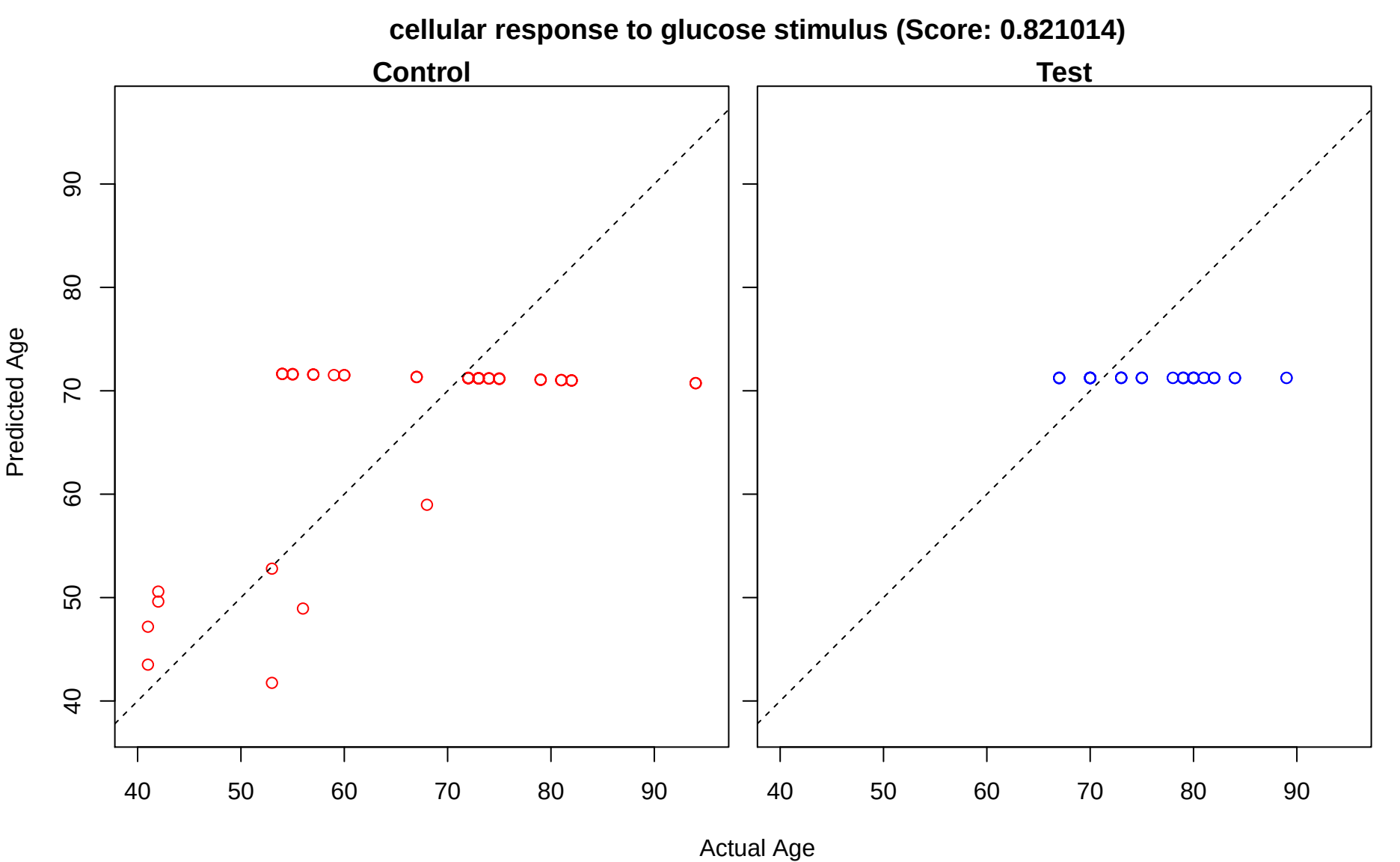
cellular response to glucose stimulus (Score: 0.821014)
Control
Test
Predicted Age
Actual Age
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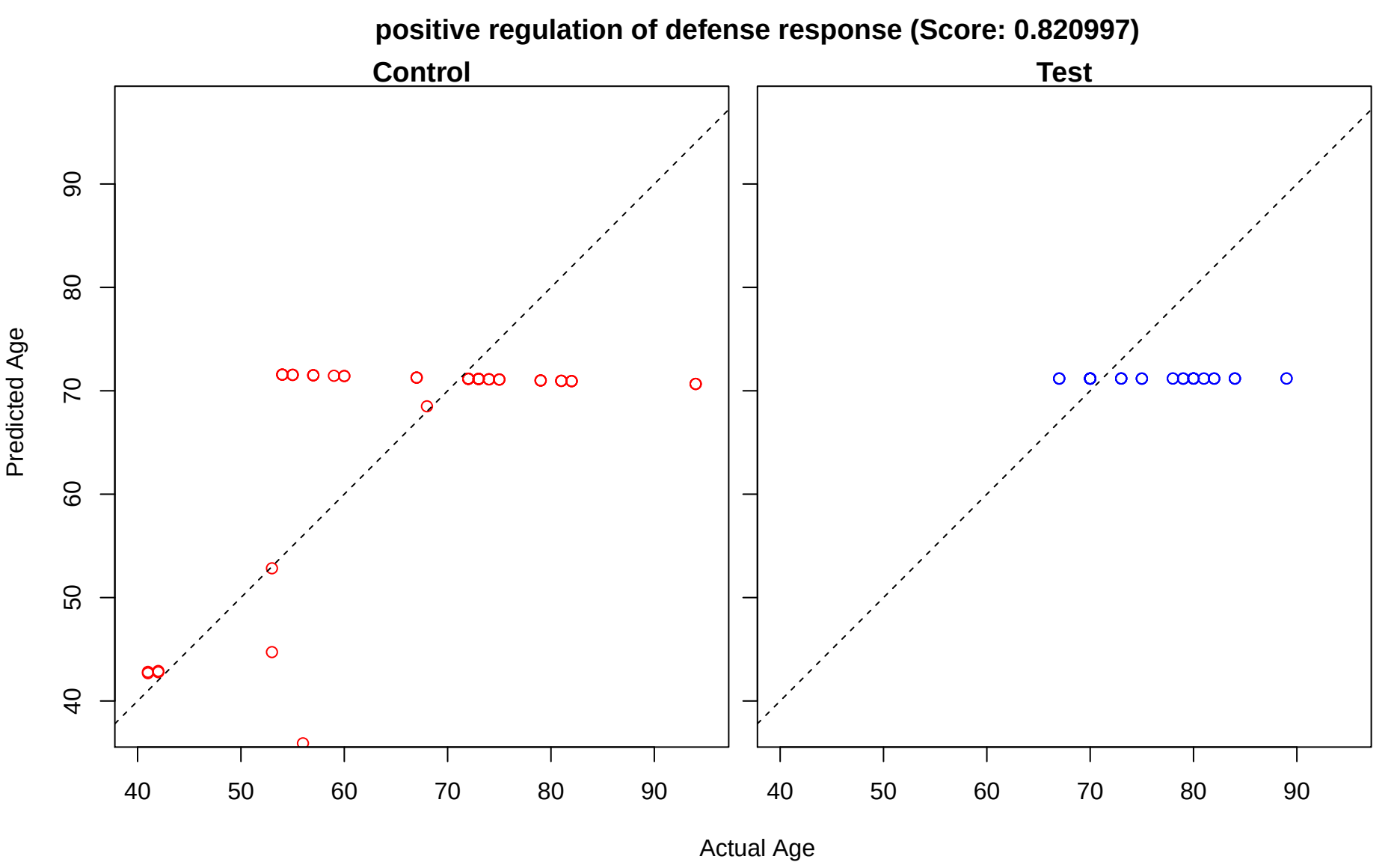
positive regulation of defense response (Score: 0.820997)
Control
Test
Predicted Age
Actual Age
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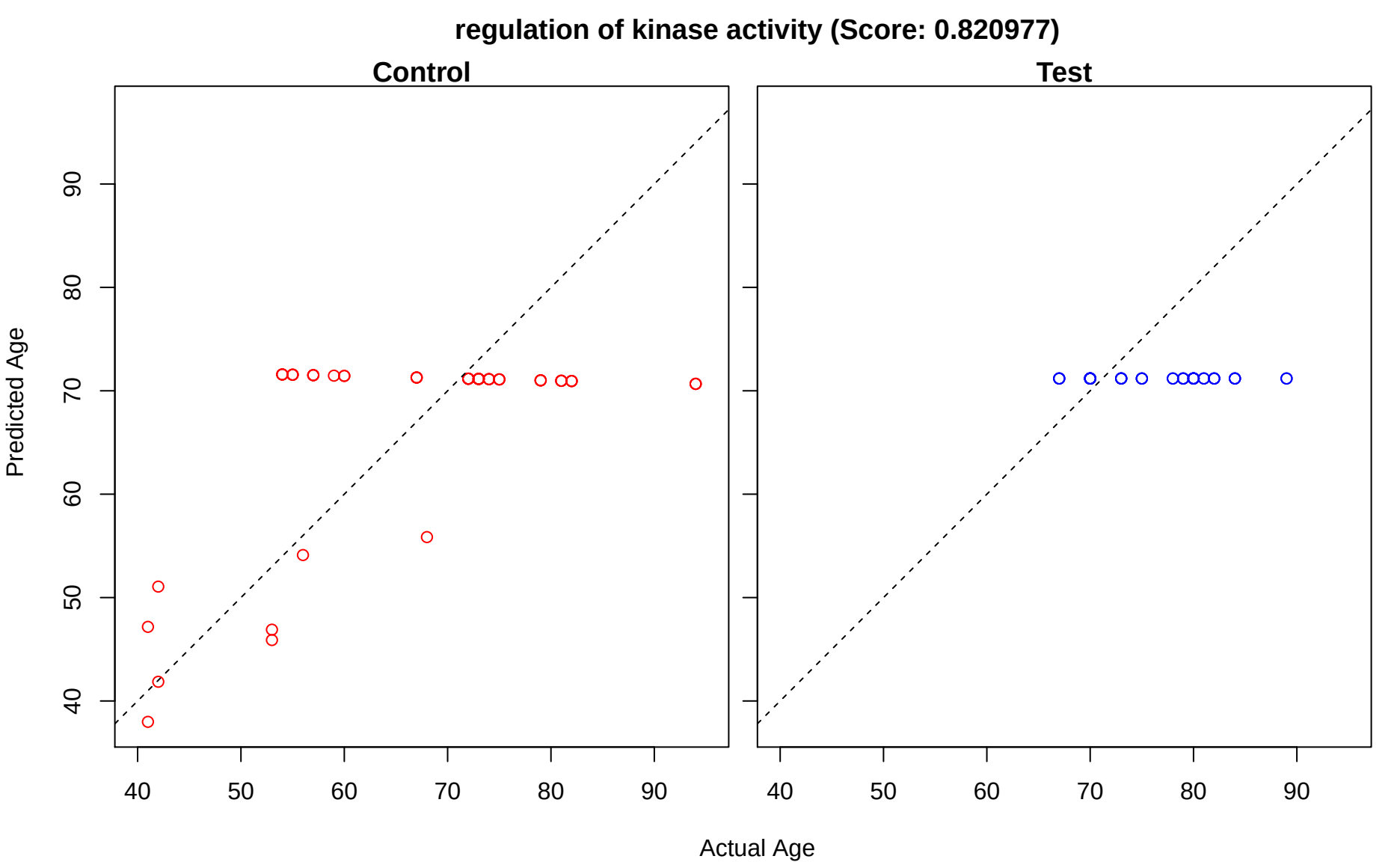
regulation of kinase activity (Score: 0.820977)
Control
Test
Predicted Age
Actual Age
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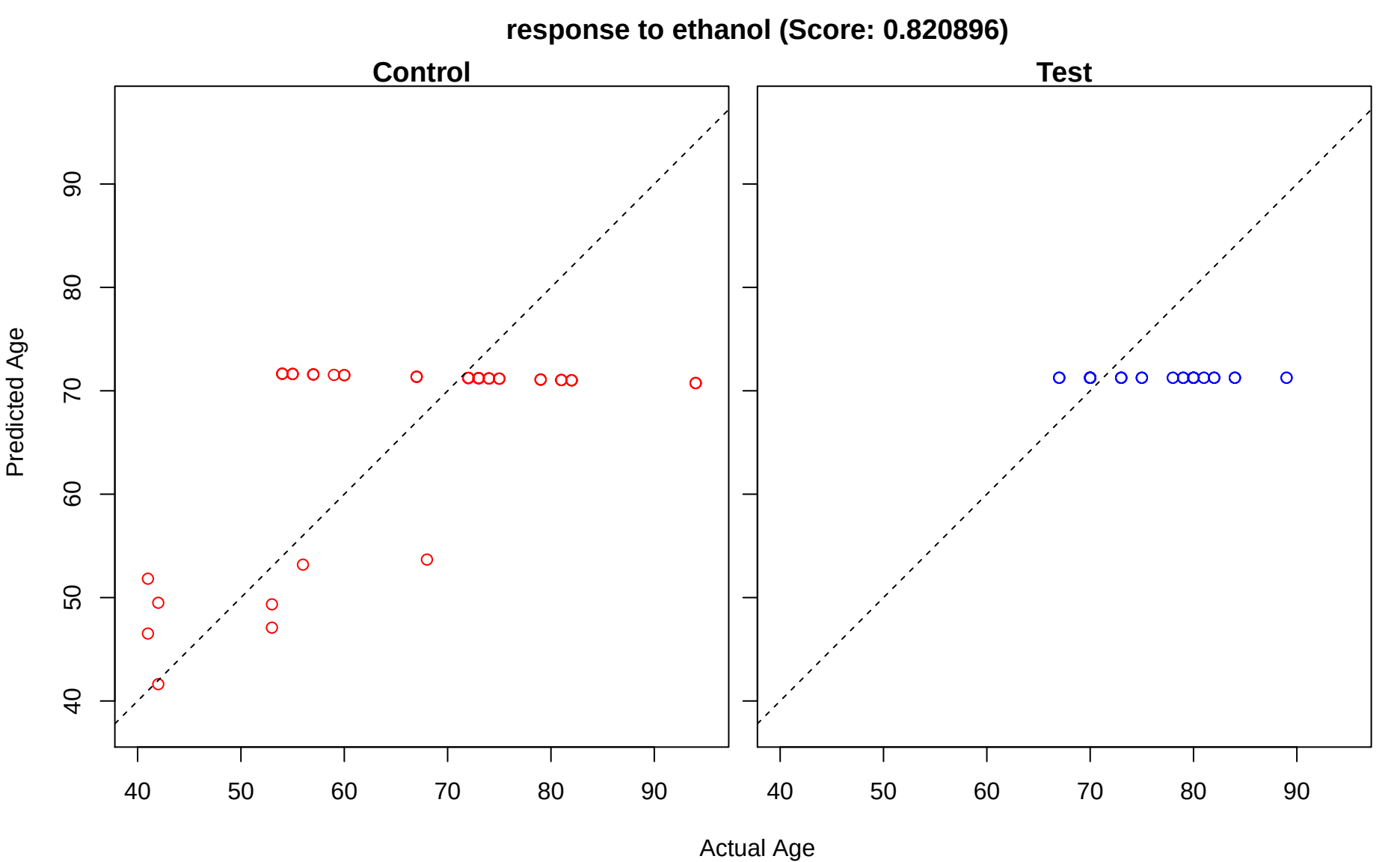
response to ethanol (Score: 0.820896)
Control
Test
Predicted Age
Actual Age
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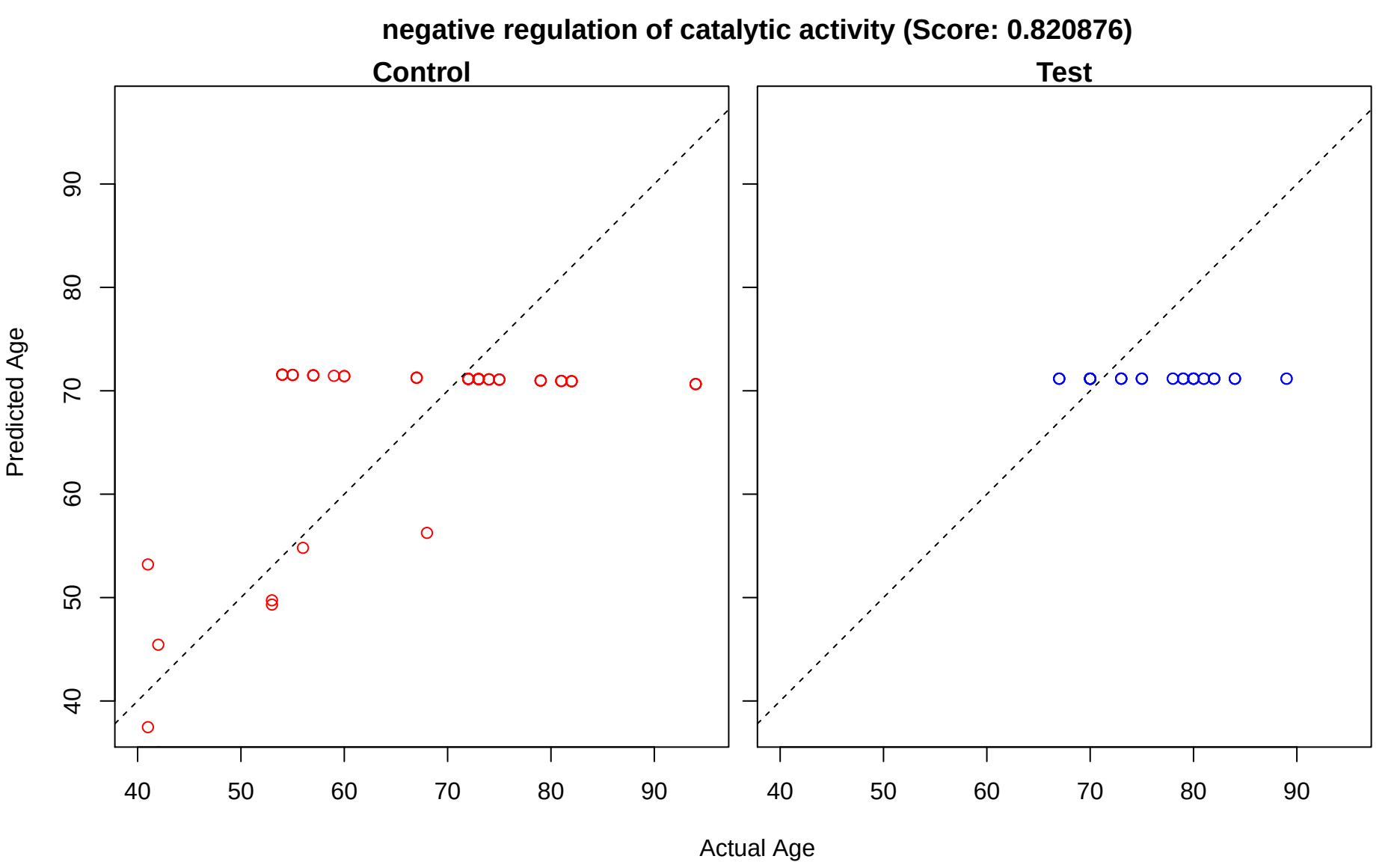
negative regulation of catalytic activity (Score: 0.820876)
Control
Test
Predicted Age
Actual Age
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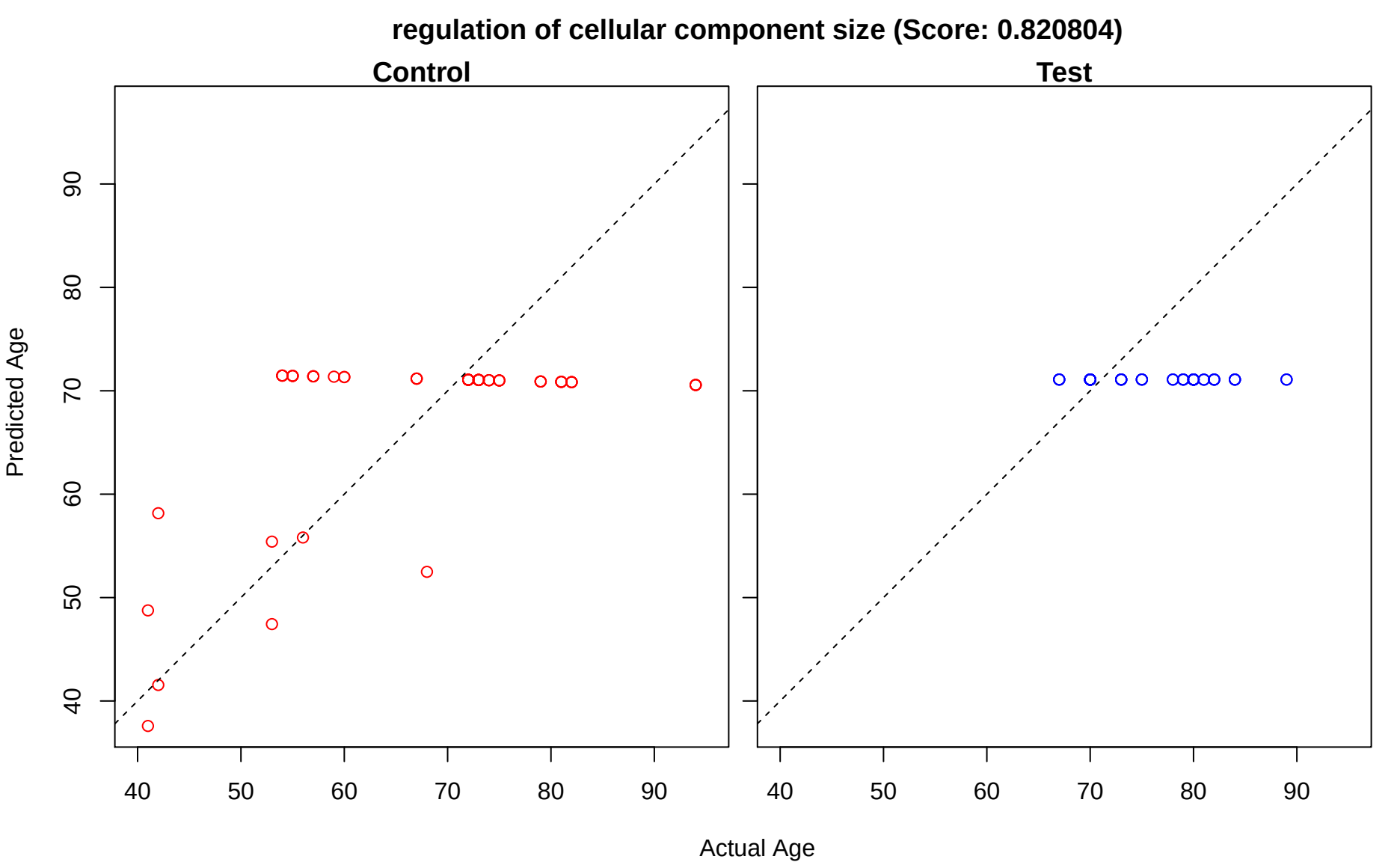
regulation of cellular component size (Score: 0.820804)
Control
Test
Predicted Age
Actual Age
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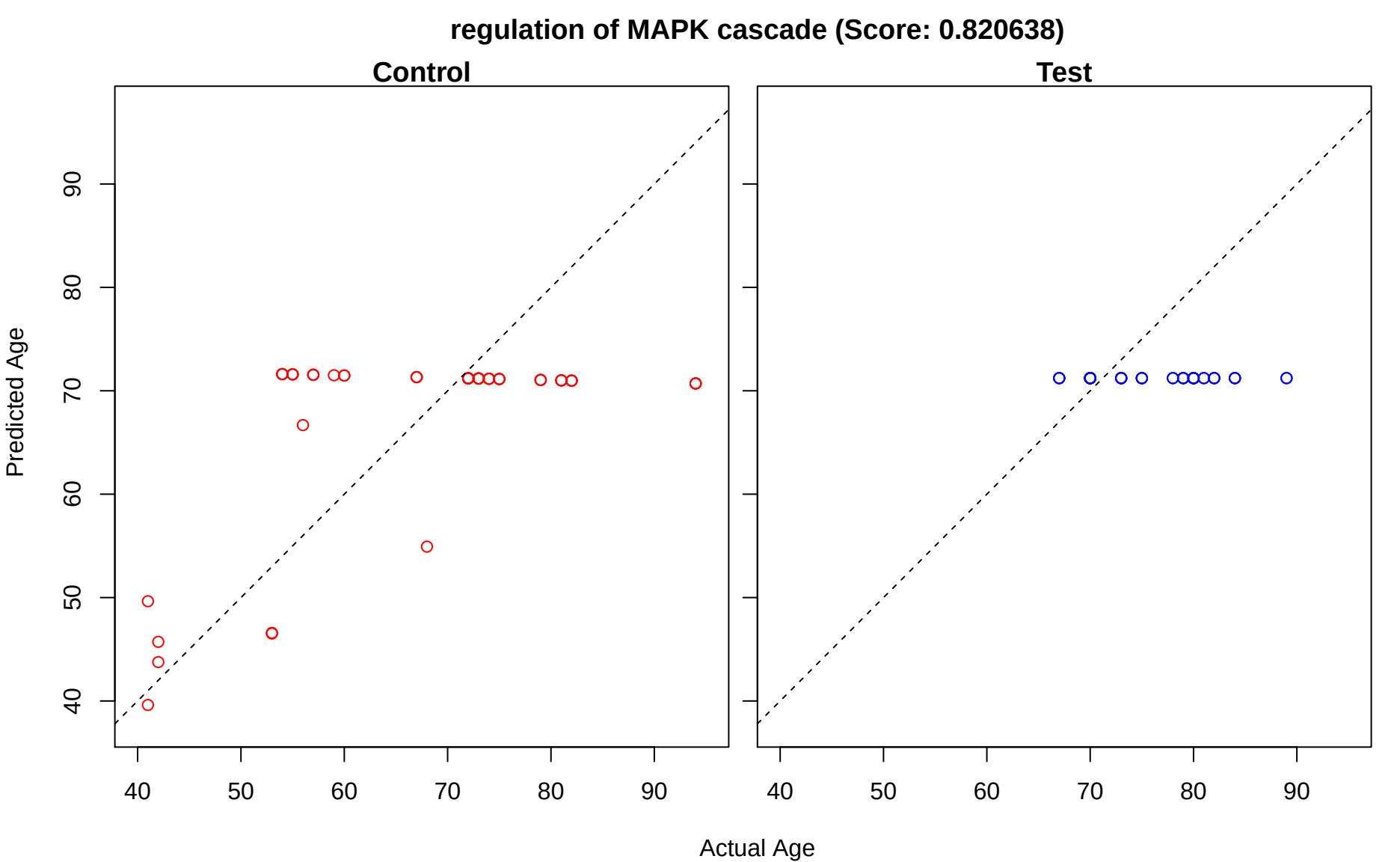
regulation of MAPK cascade (Score: 0.820638)
Control
Test
Predicted Age
Actual Age
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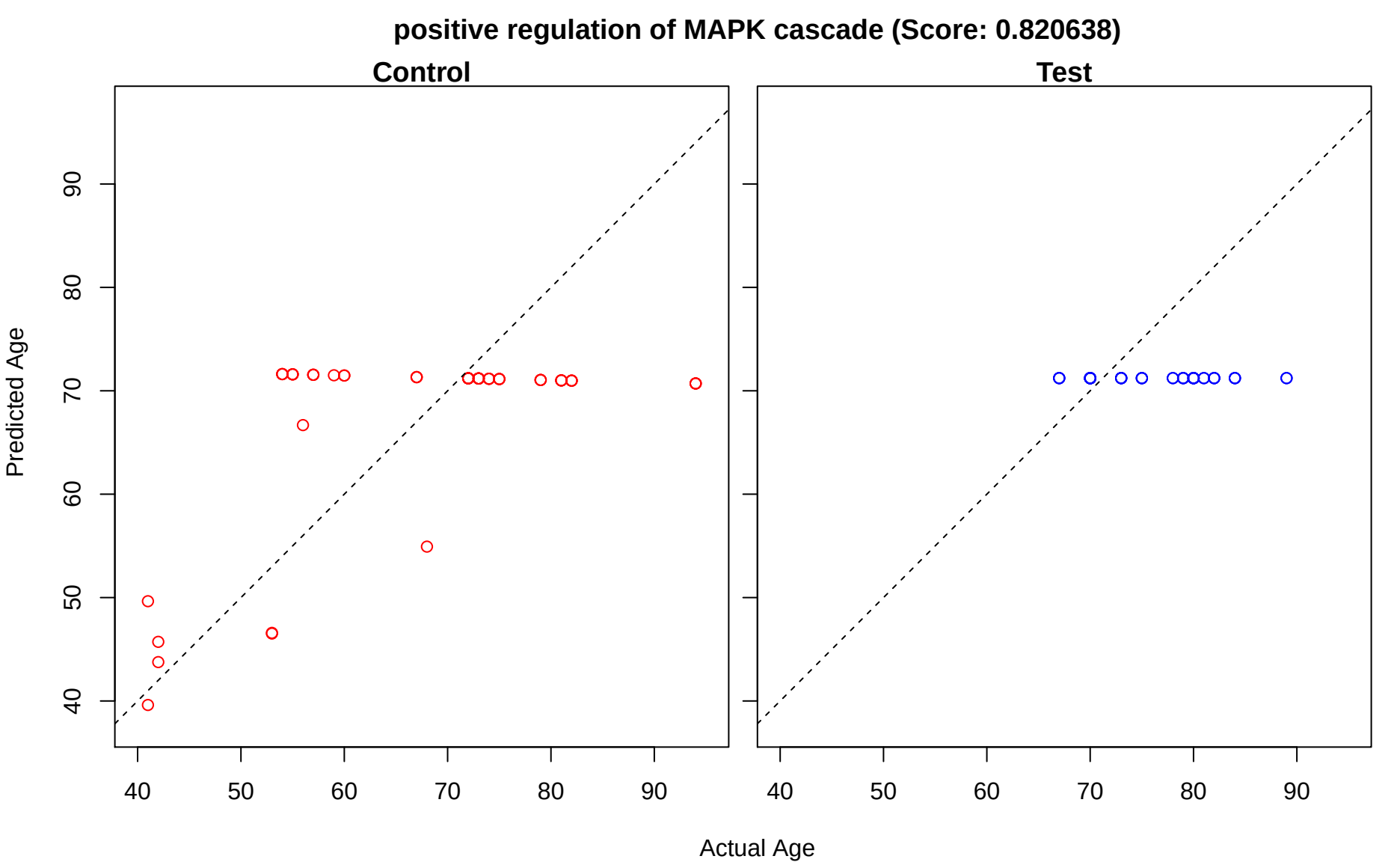
positive regulation of MAPK cascade (Score: 0.820638)
Control
Test
Predicted Age
Actual Age
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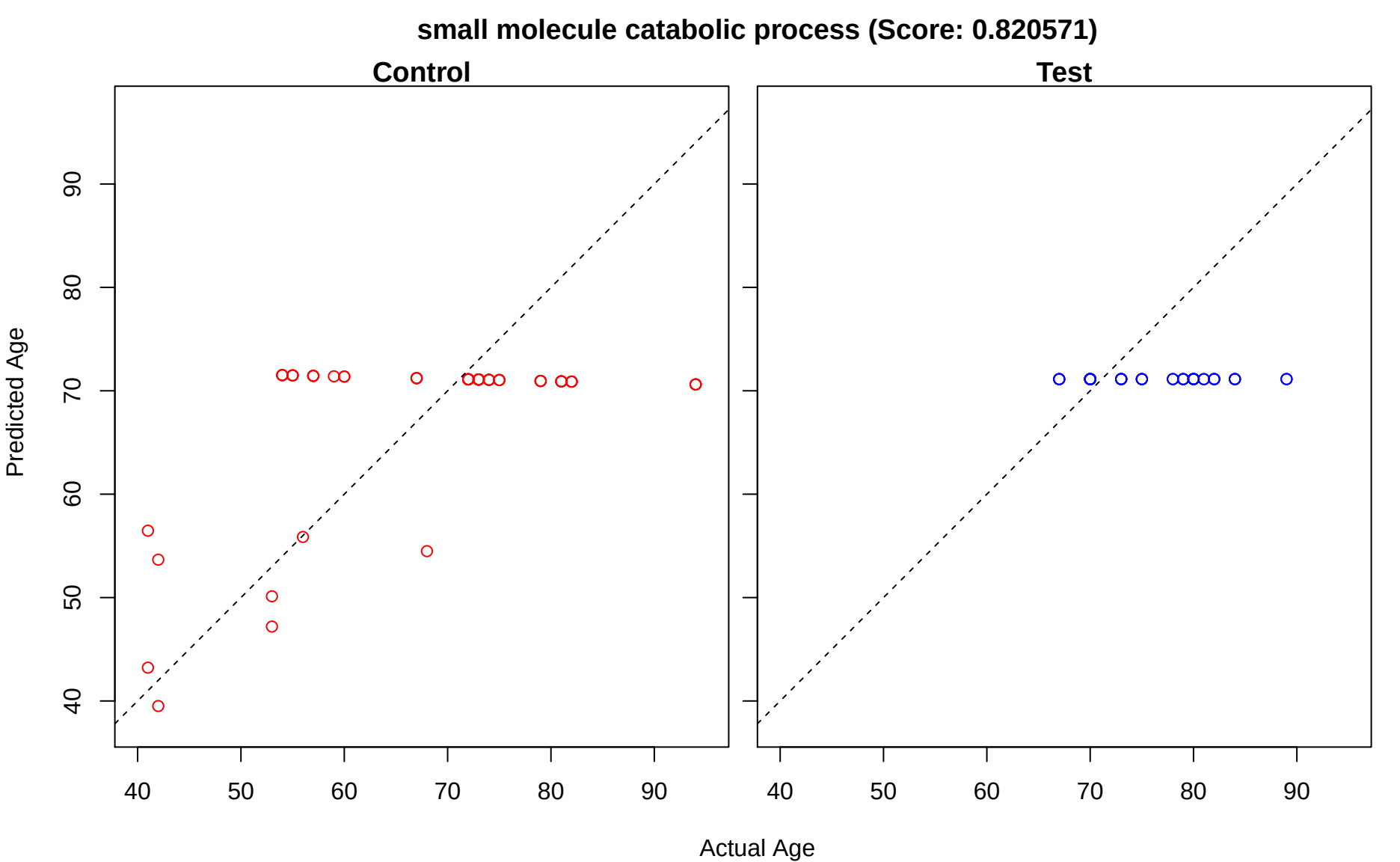
small molecule catabolic process (Score: 0.820571)
Control
Test
Predicted Age
Actual Age
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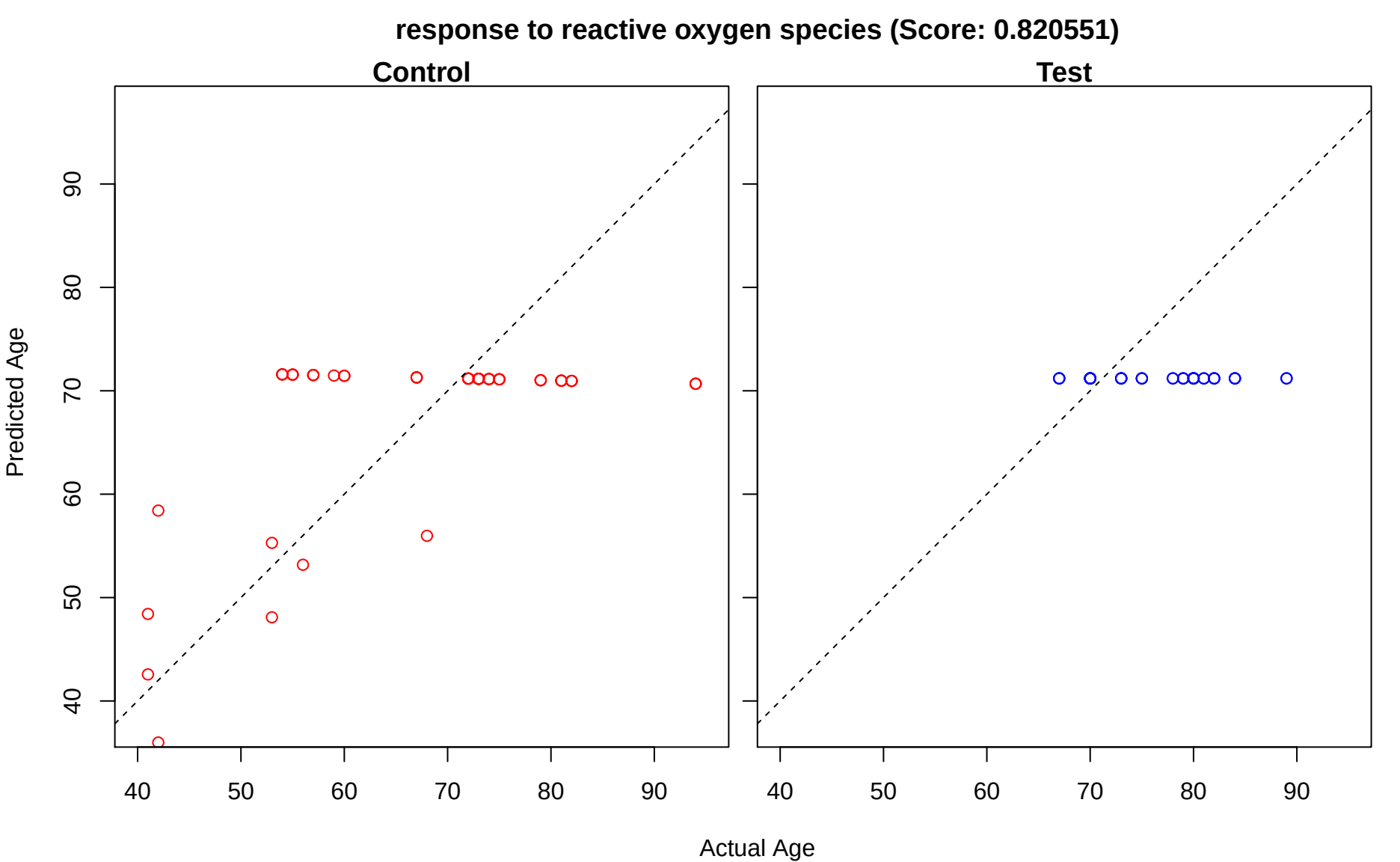
response to reactive oxygen species (Score: 0.820551)
Control
Test
Predicted Age
Actual Age
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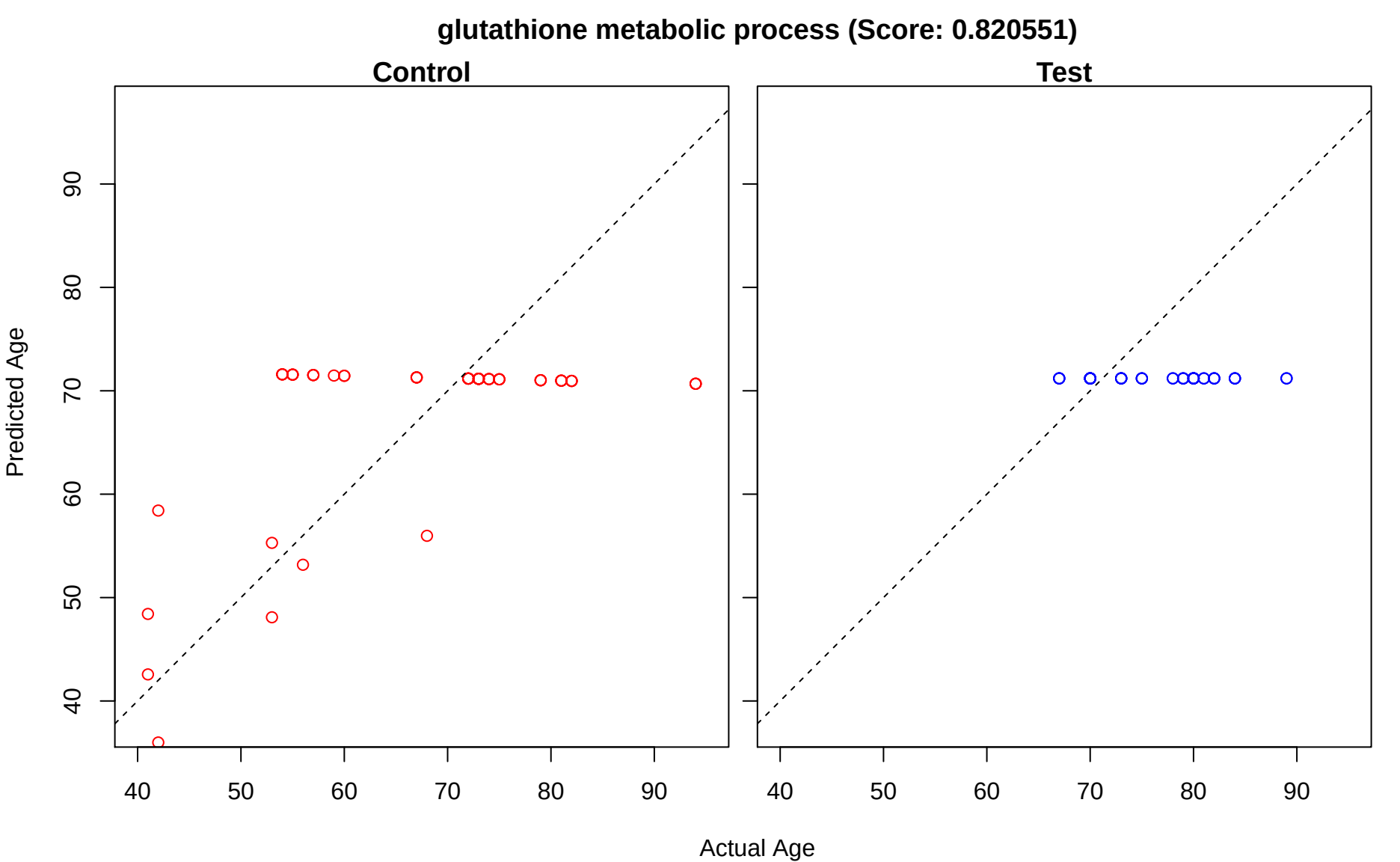
glutathione metabolic process (Score: 0.820551)
Control
Test
Predicted Age
Actual Age
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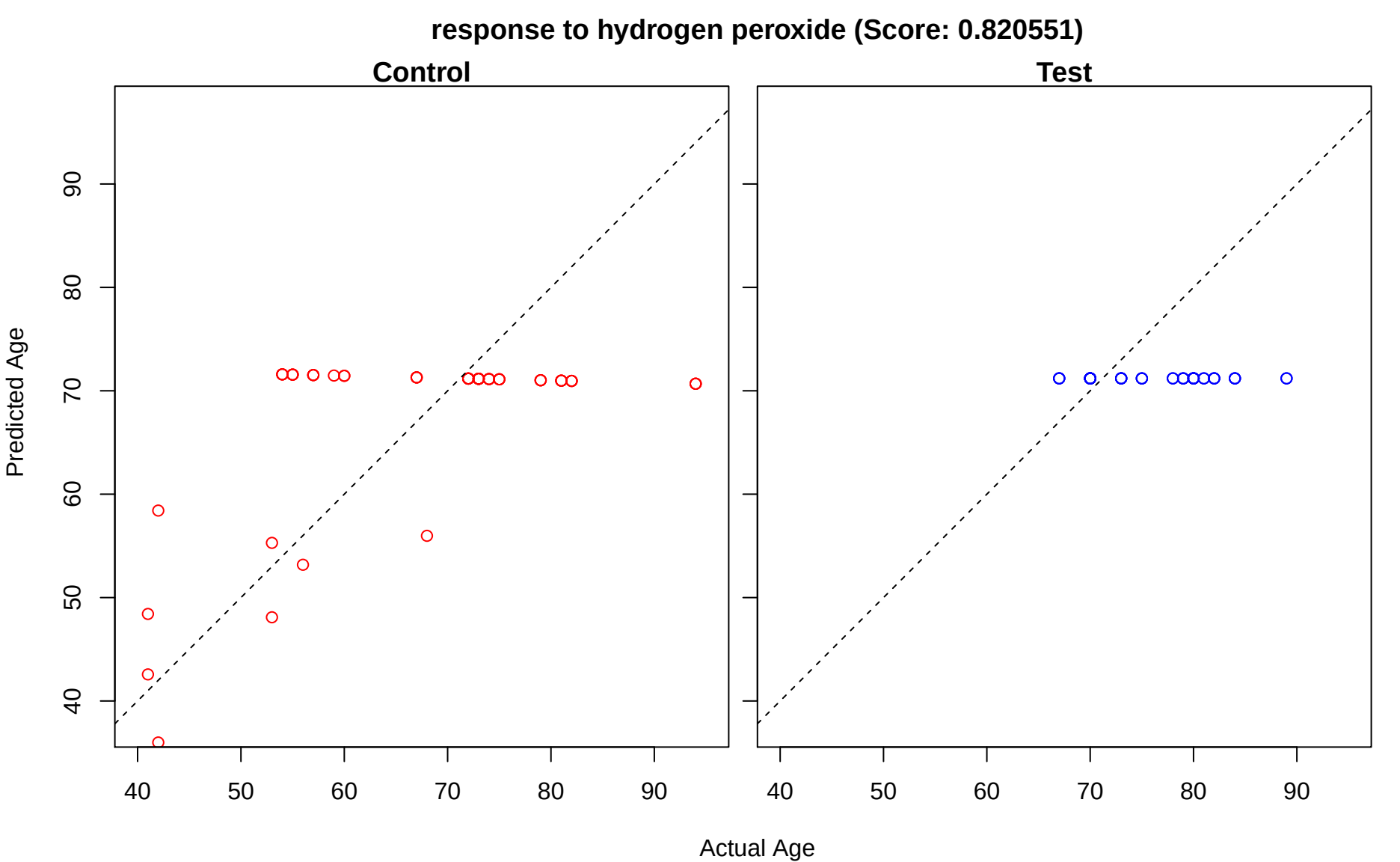
response to hydrogen peroxide (Score: 0.820551)
Control
Test
Predicted Age
Actual Age
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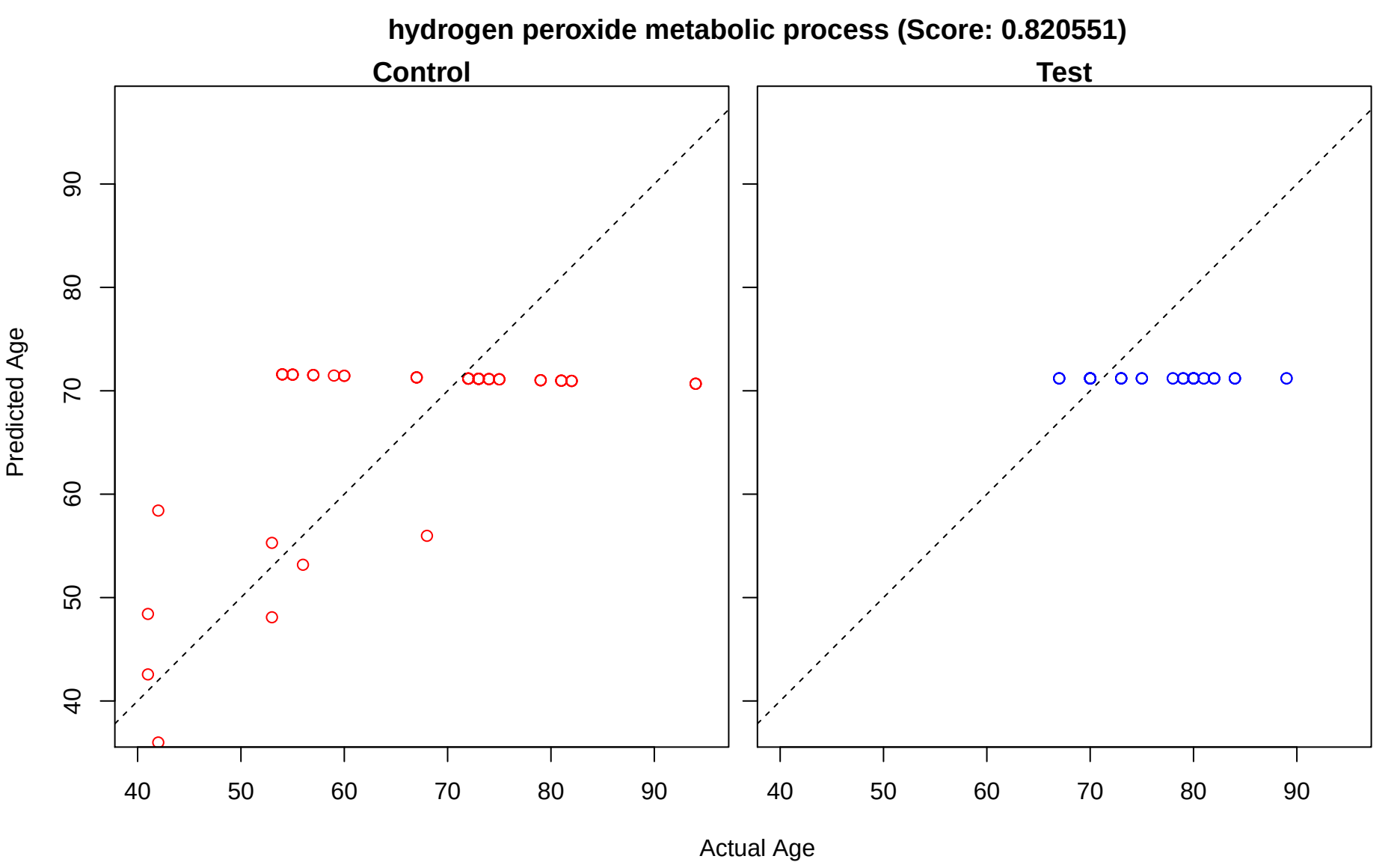
hydrogen peroxide metabolic process (Score: 0.820551)
Control
Test
Predicted Age
Actual Age
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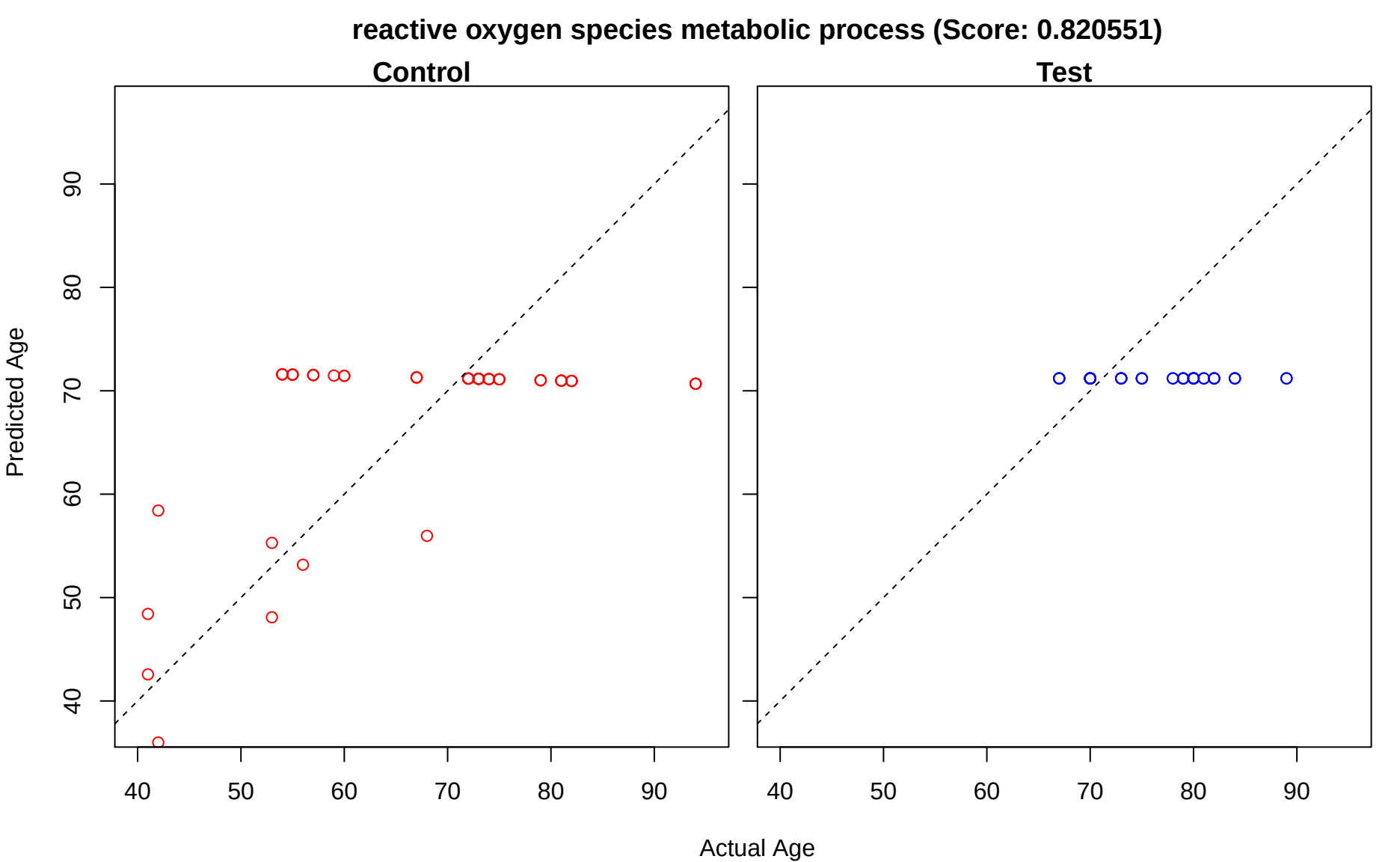
reactive oxygen species metabolic process (Score: 0.820551)
Control
Test
Predicted Age
Actual Age
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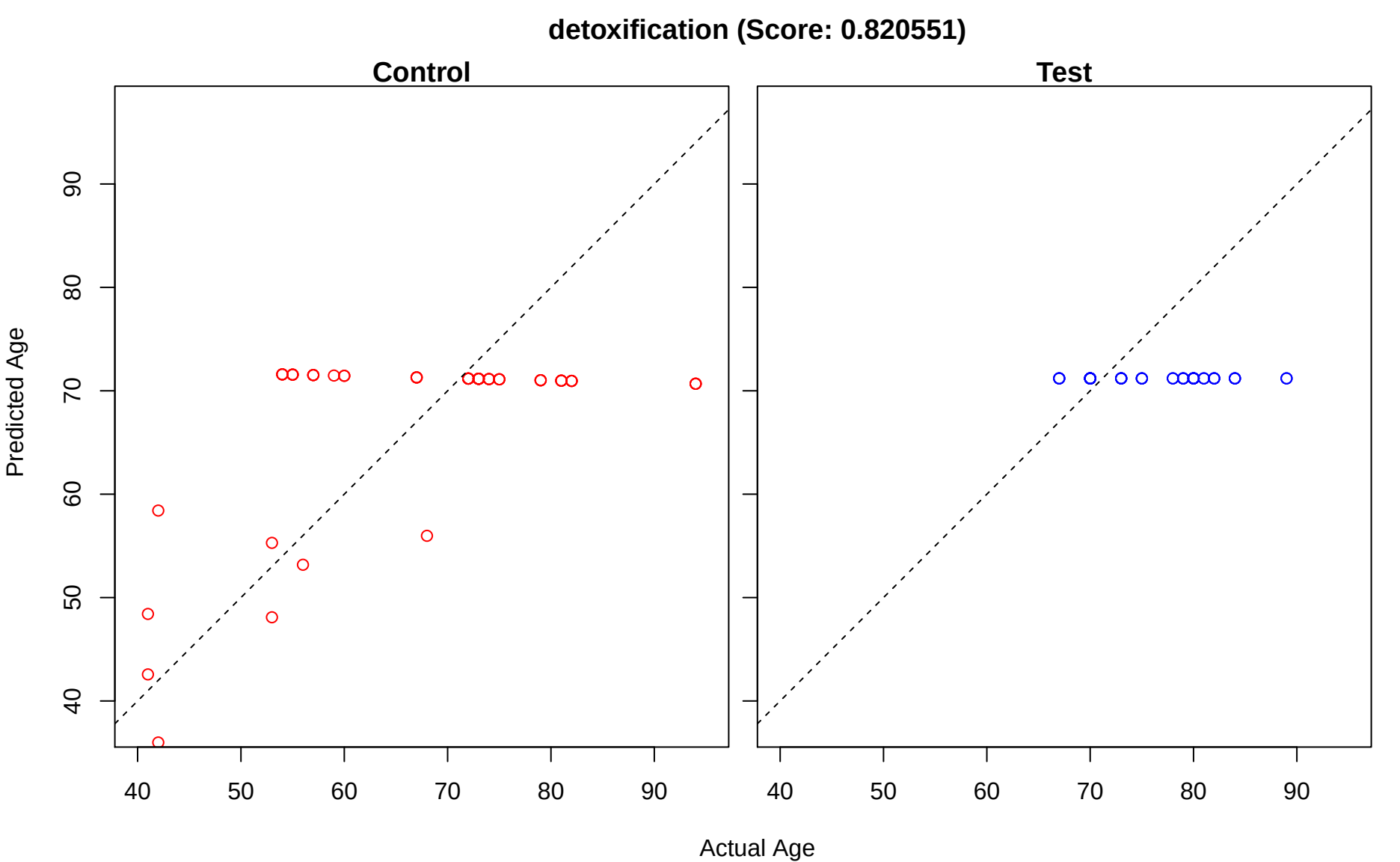
detoxification (Score: 0.820551)
Control
Test
Predicted Age
Actual Age
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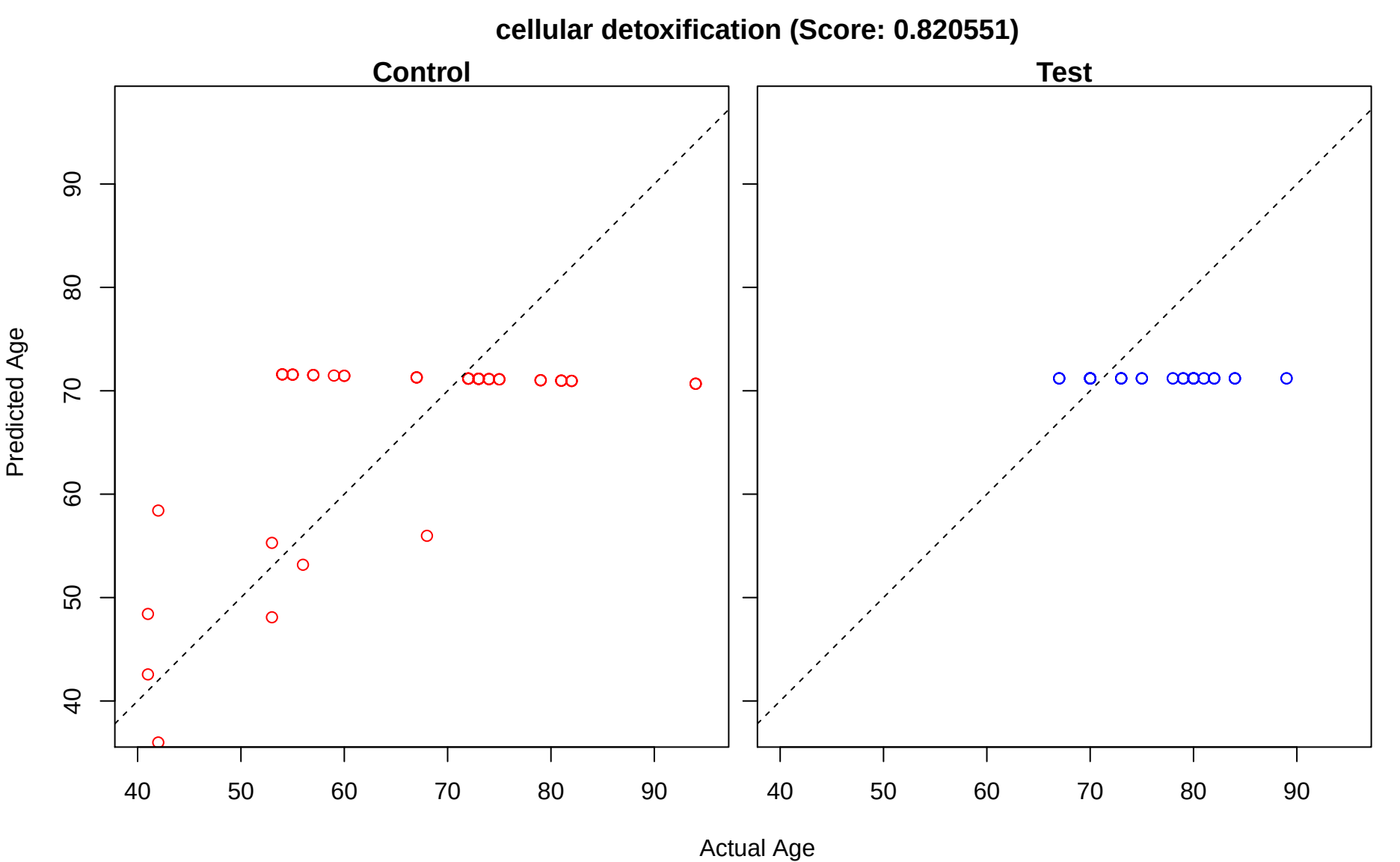
cellular detoxification (Score: 0.820551)
Control
Test
Predicted Age
Actual Age
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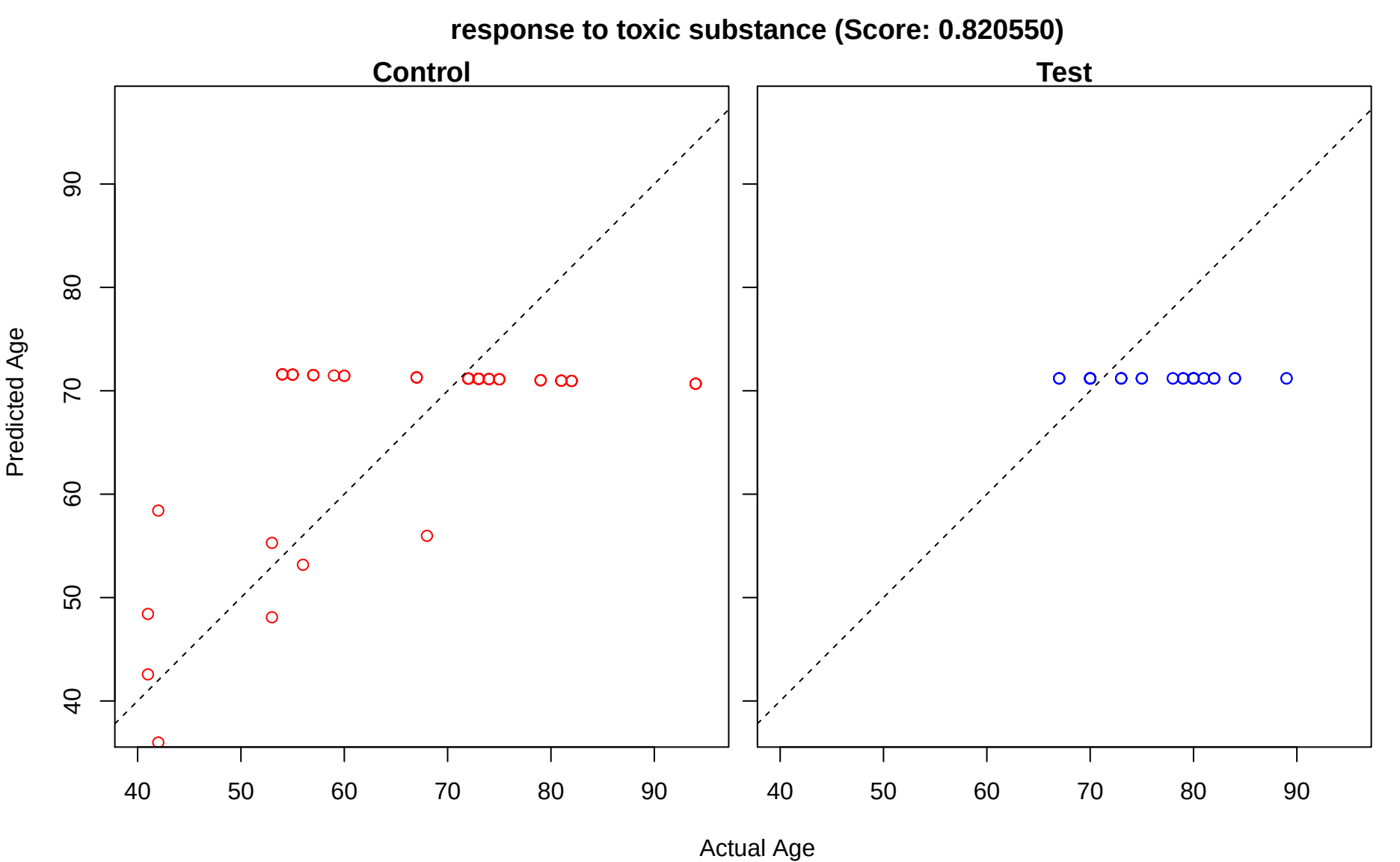
response to toxic substance (Score: 0.820550)
Control
Test
Predicted Age
Actual Age
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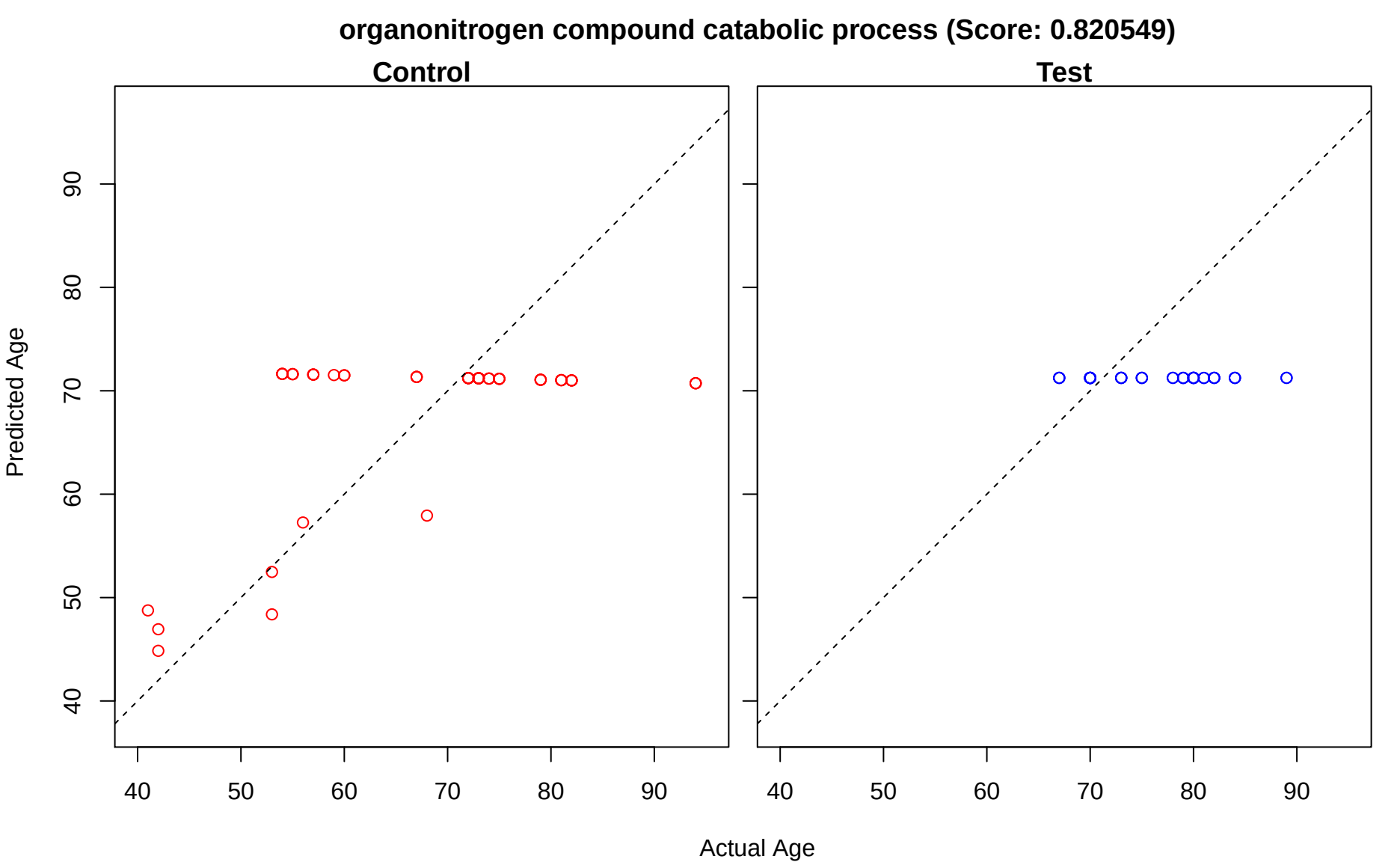
organonitrogen compound catabolic process (Score: 0.820549)
Control
Test
Predicted Age
Actual Age
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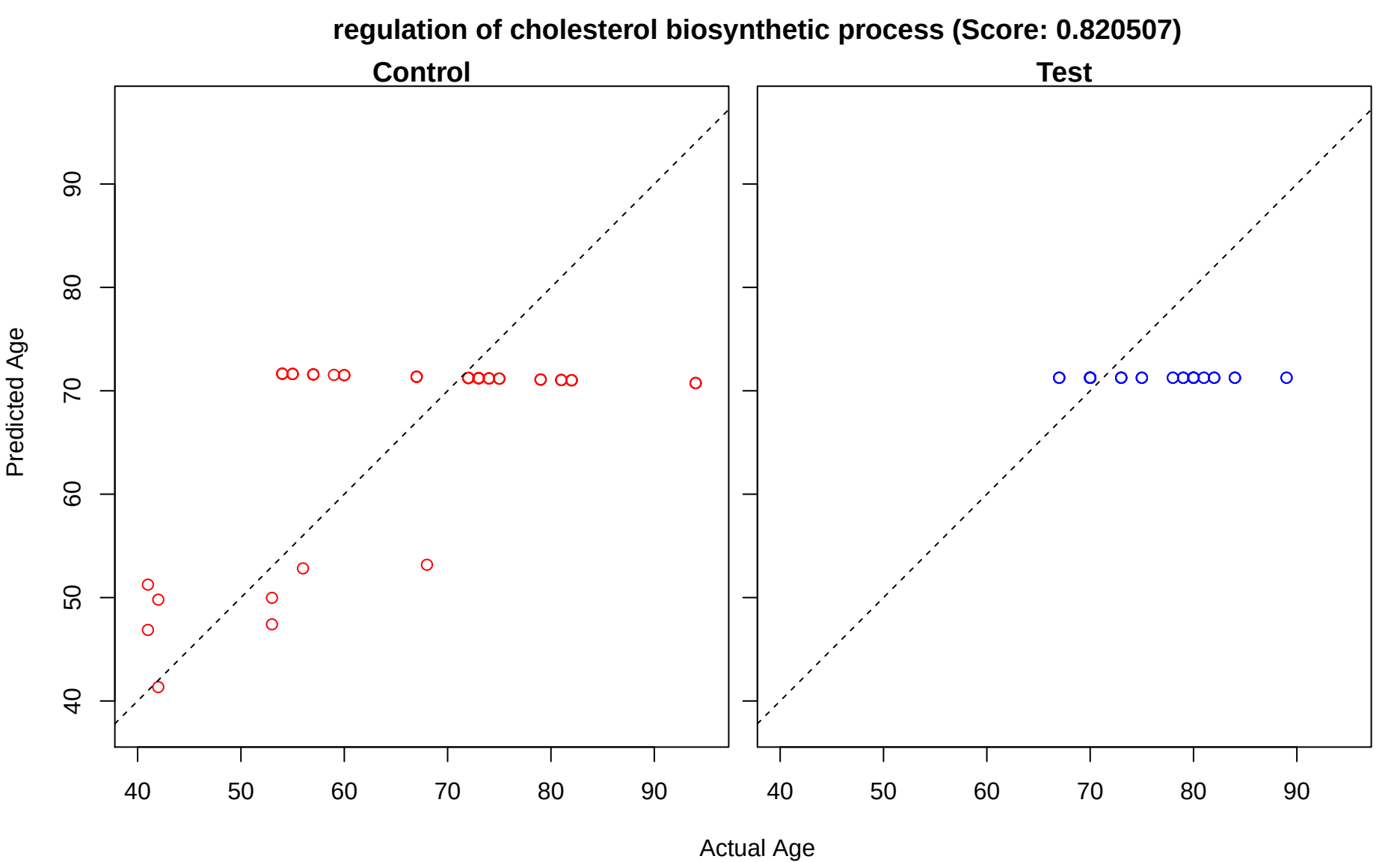
regulation of cholesterol biosynthetic process (Score: 0.820507)
Control
Test
Predicted Age
Actual Age
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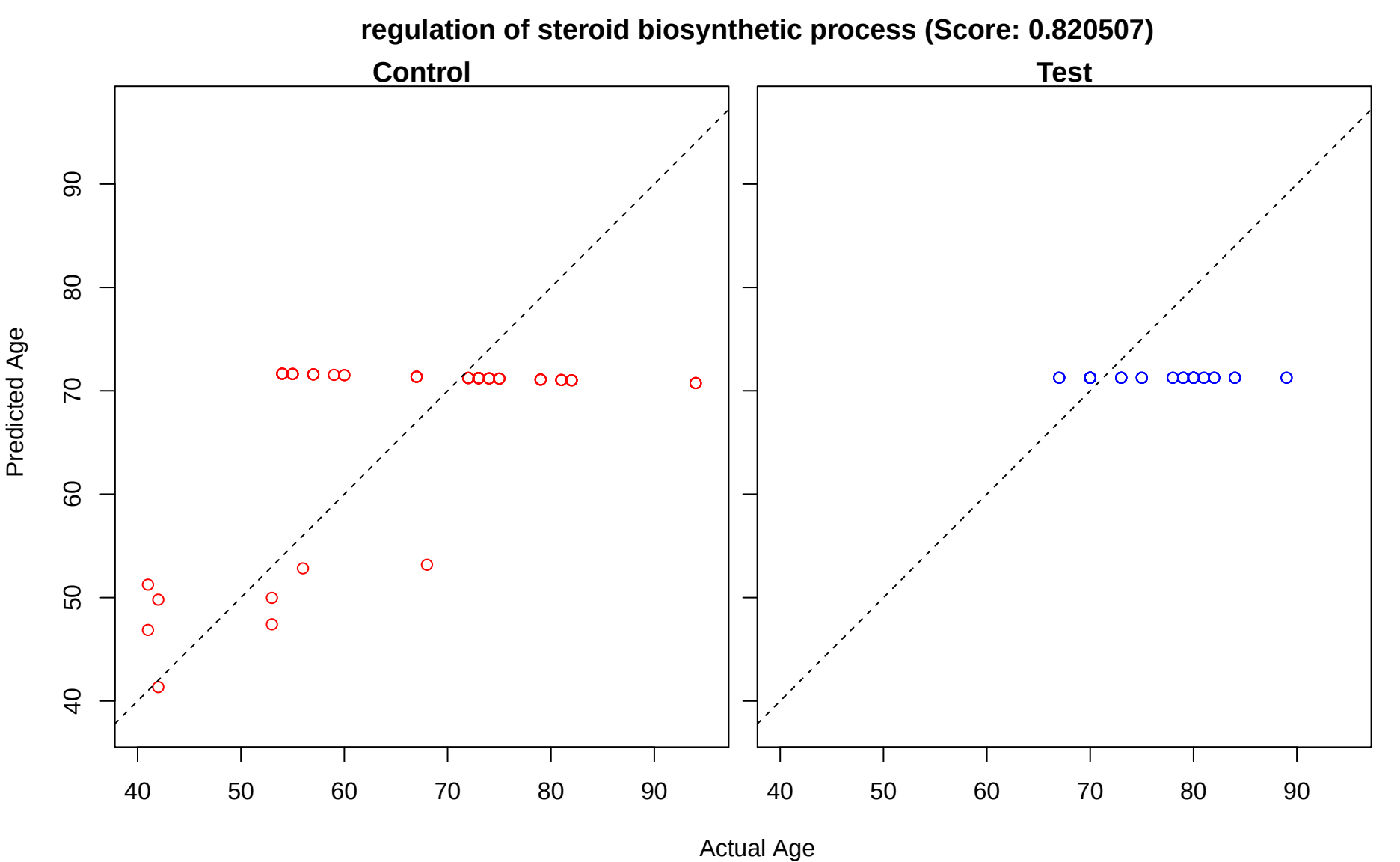
regulation of steroid biosynthetic process (Score: 0.820507)
Control
Test
Predicted Age
Actual Age
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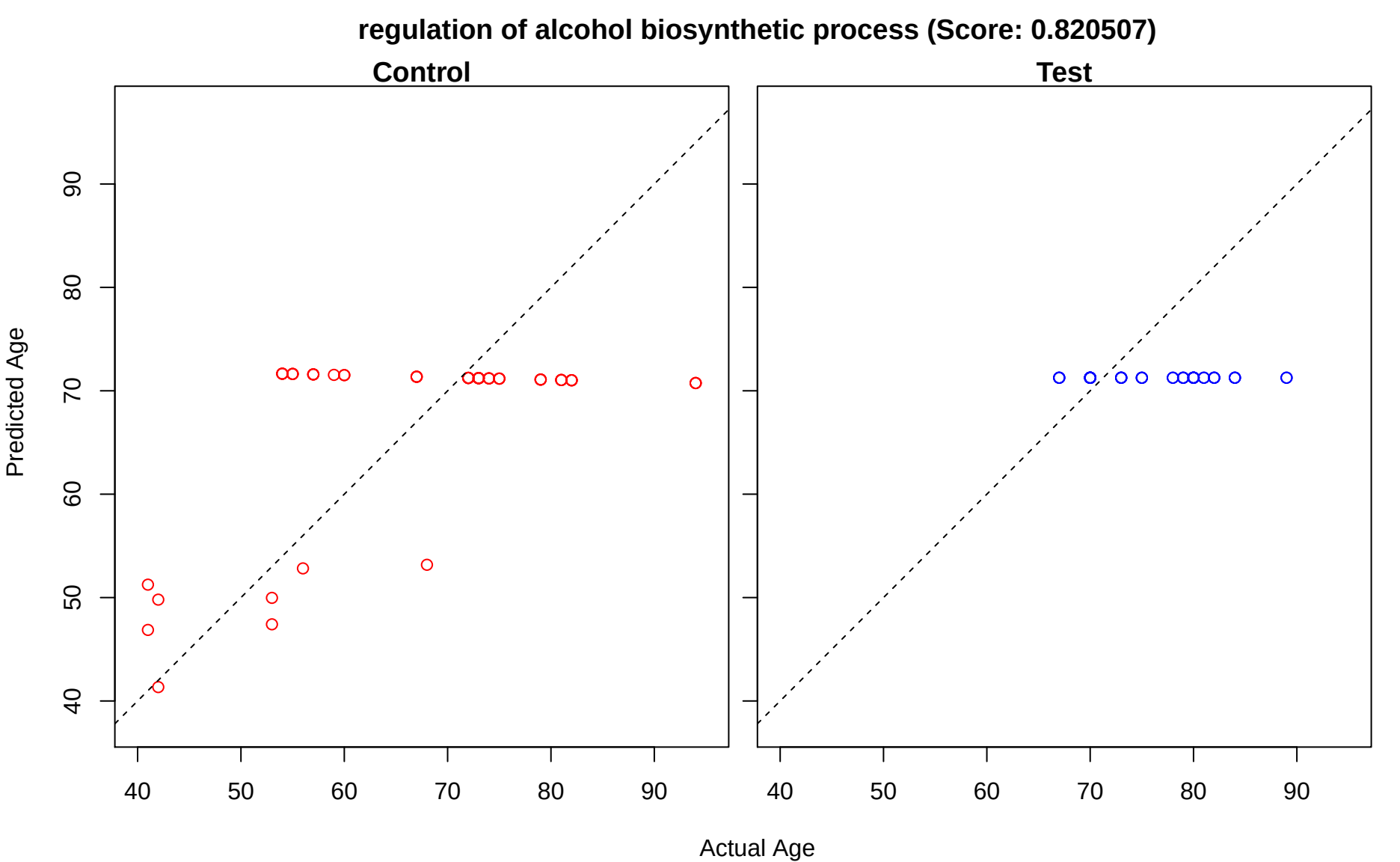
regulation of alcohol biosynthetic process (Score: 0.820507)
Control
Test
Predicted Age
Actual Age
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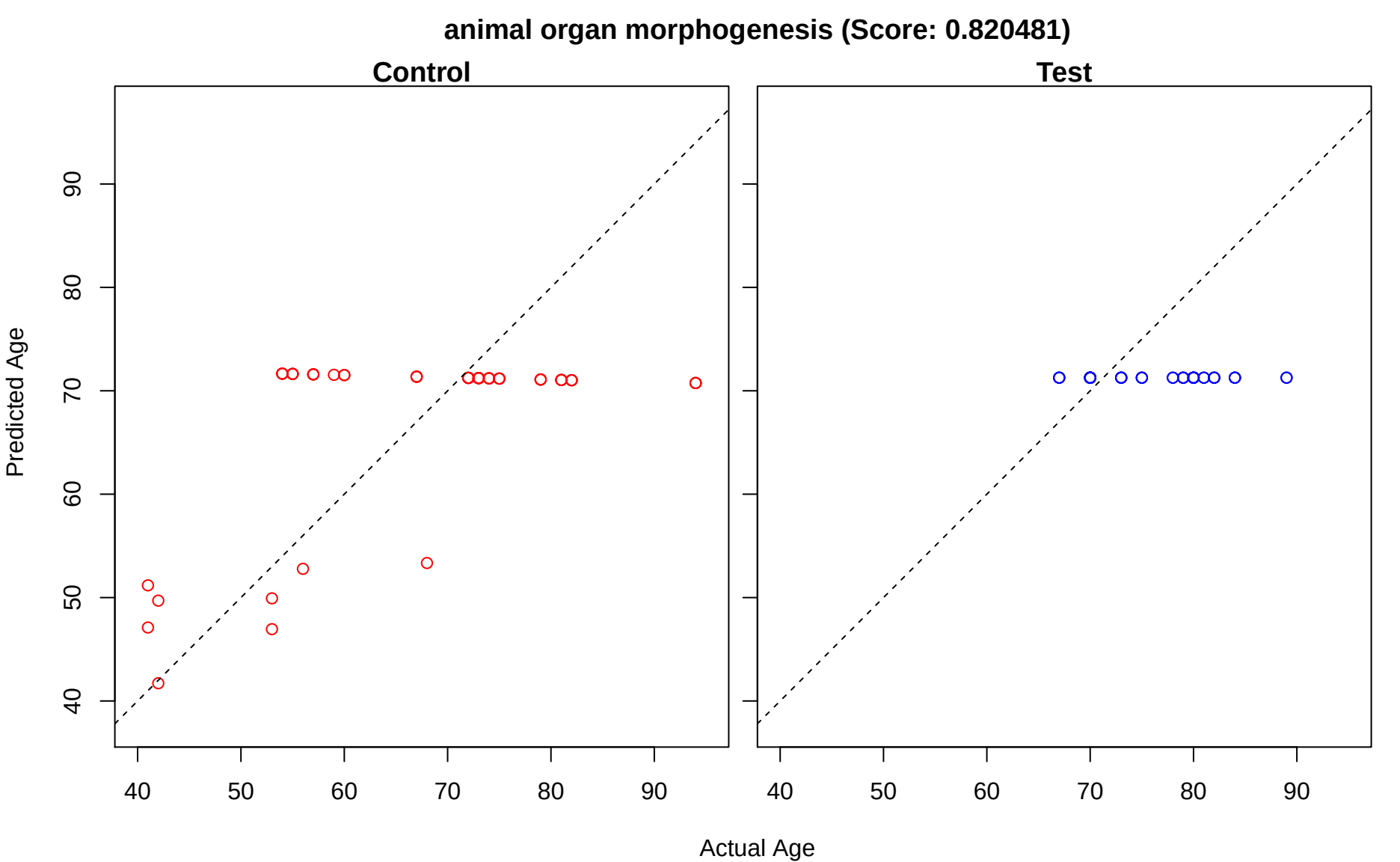
animal organ morphogenesis (Score: 0.820481)
Control
Test
Predicted Age
Actual Age
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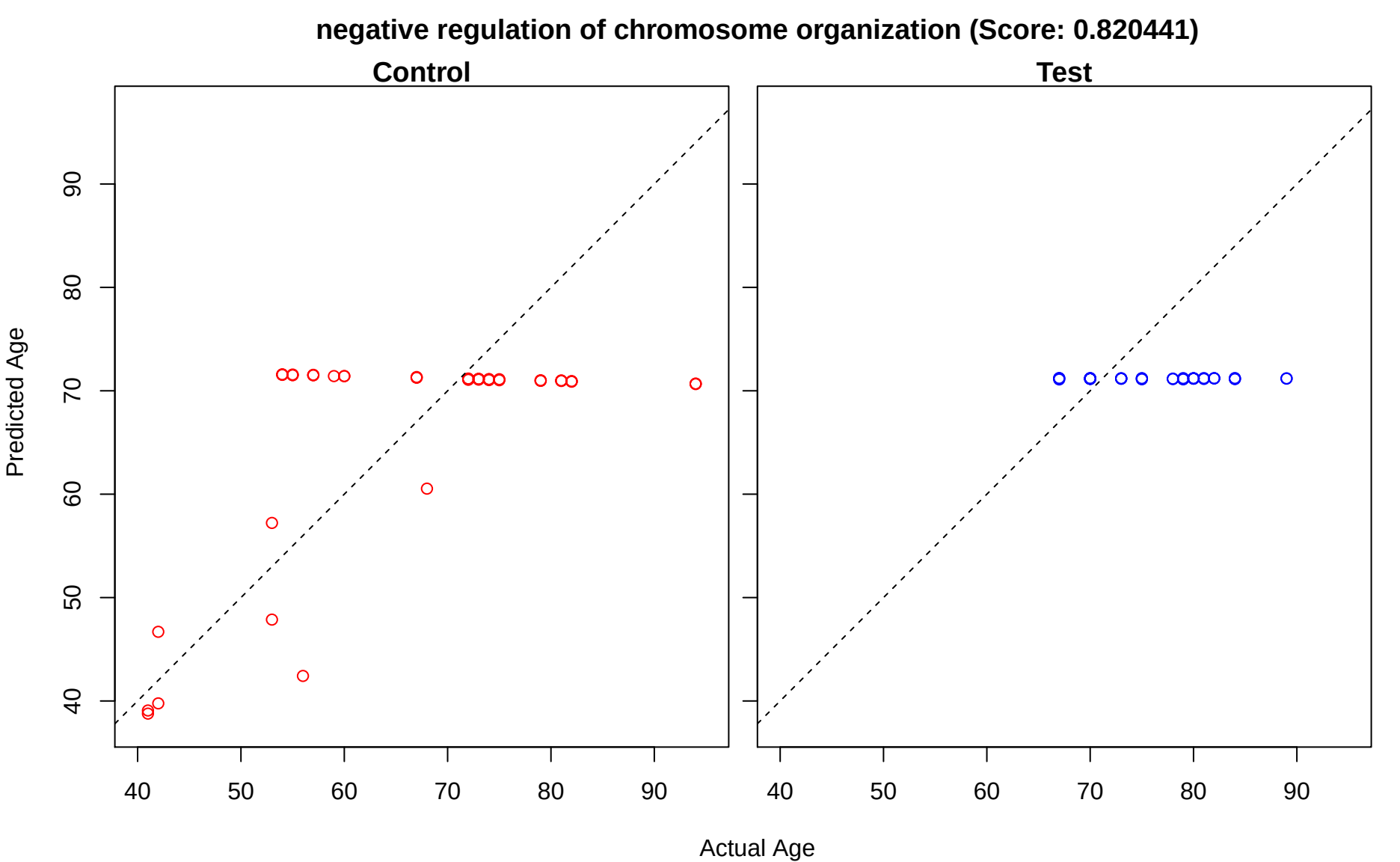
negative regulation of chromosome organization (Score: 0.820441)
Control
Test
Predicted Age
Actual Age
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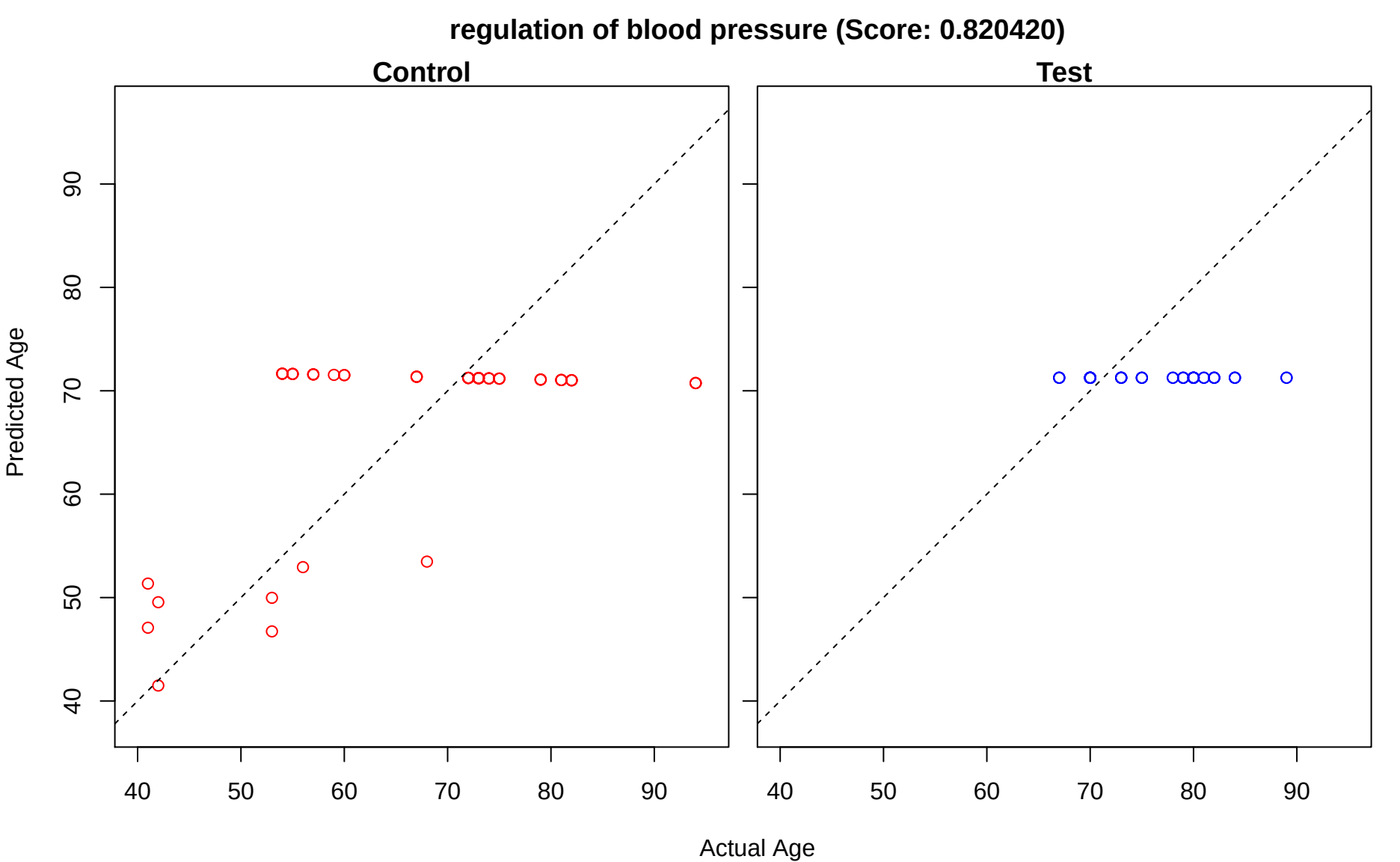
regulation of blood pressure (Score: 0.820420)
Control
Test
Predicted Age
Actual Age
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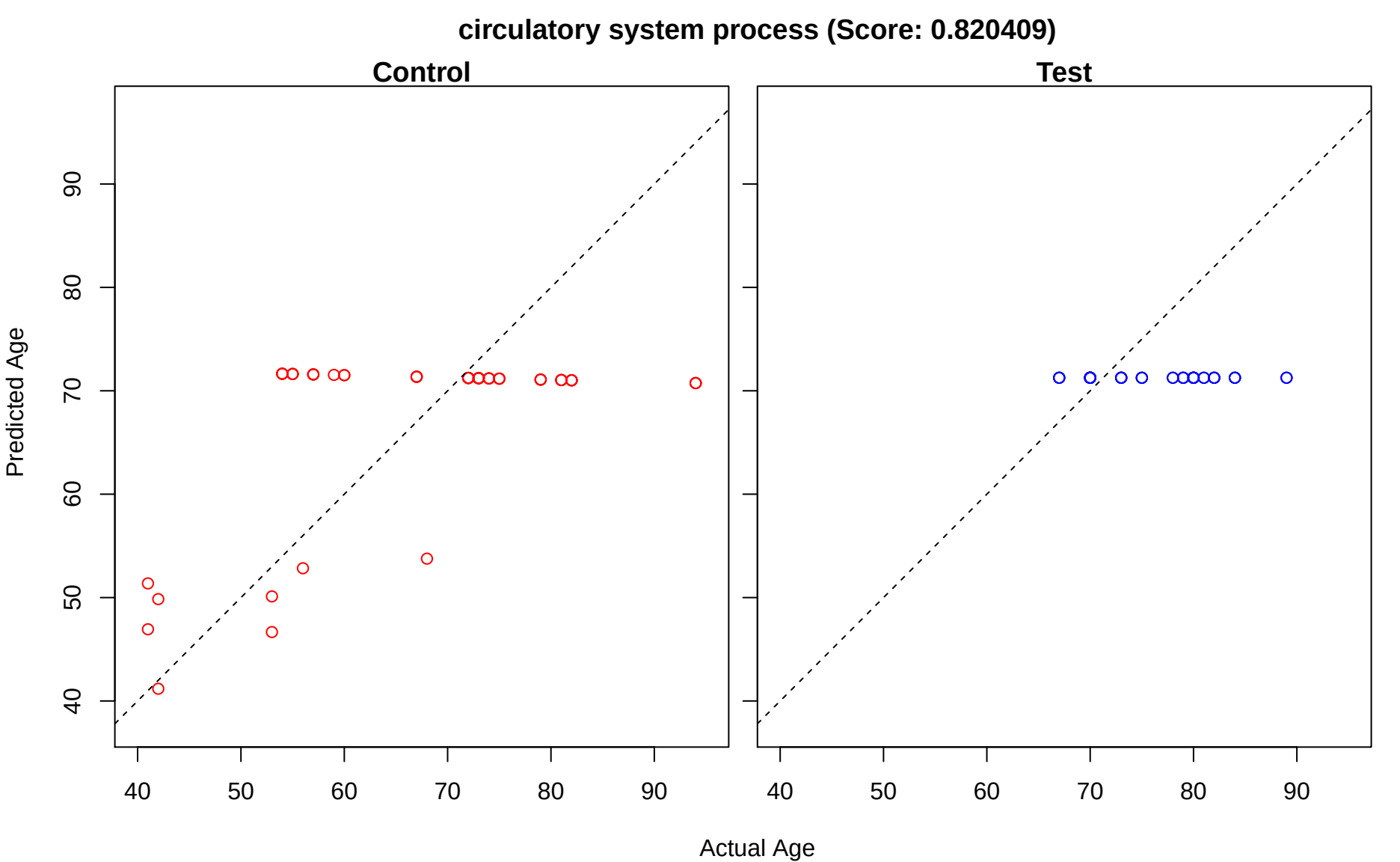
circulatory system process (Score: 0.820409)
Control
Test
Predicted Age
Actual Age
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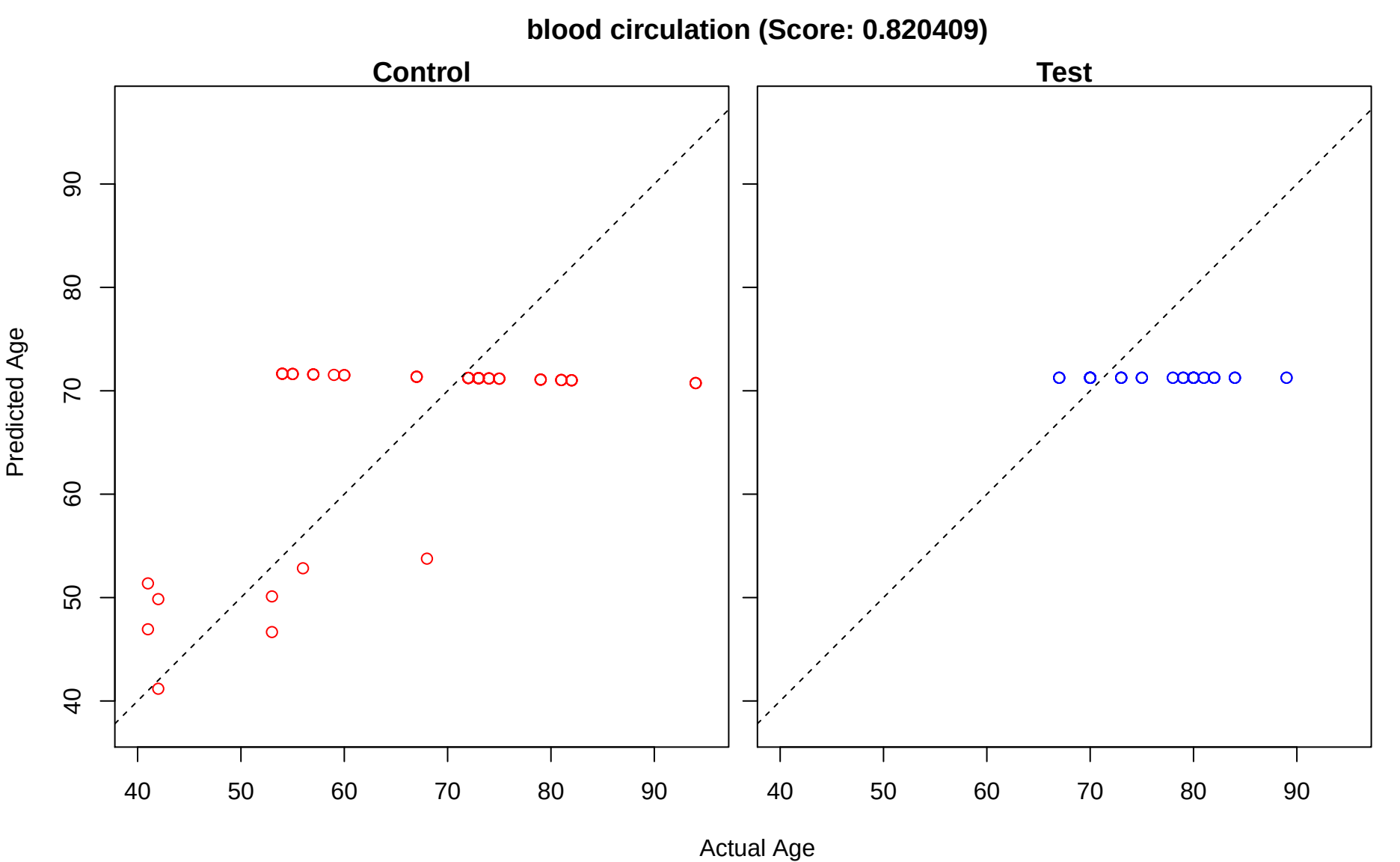
blood circulation (Score: 0.820409)
Control
Test
Predicted Age
Actual Age
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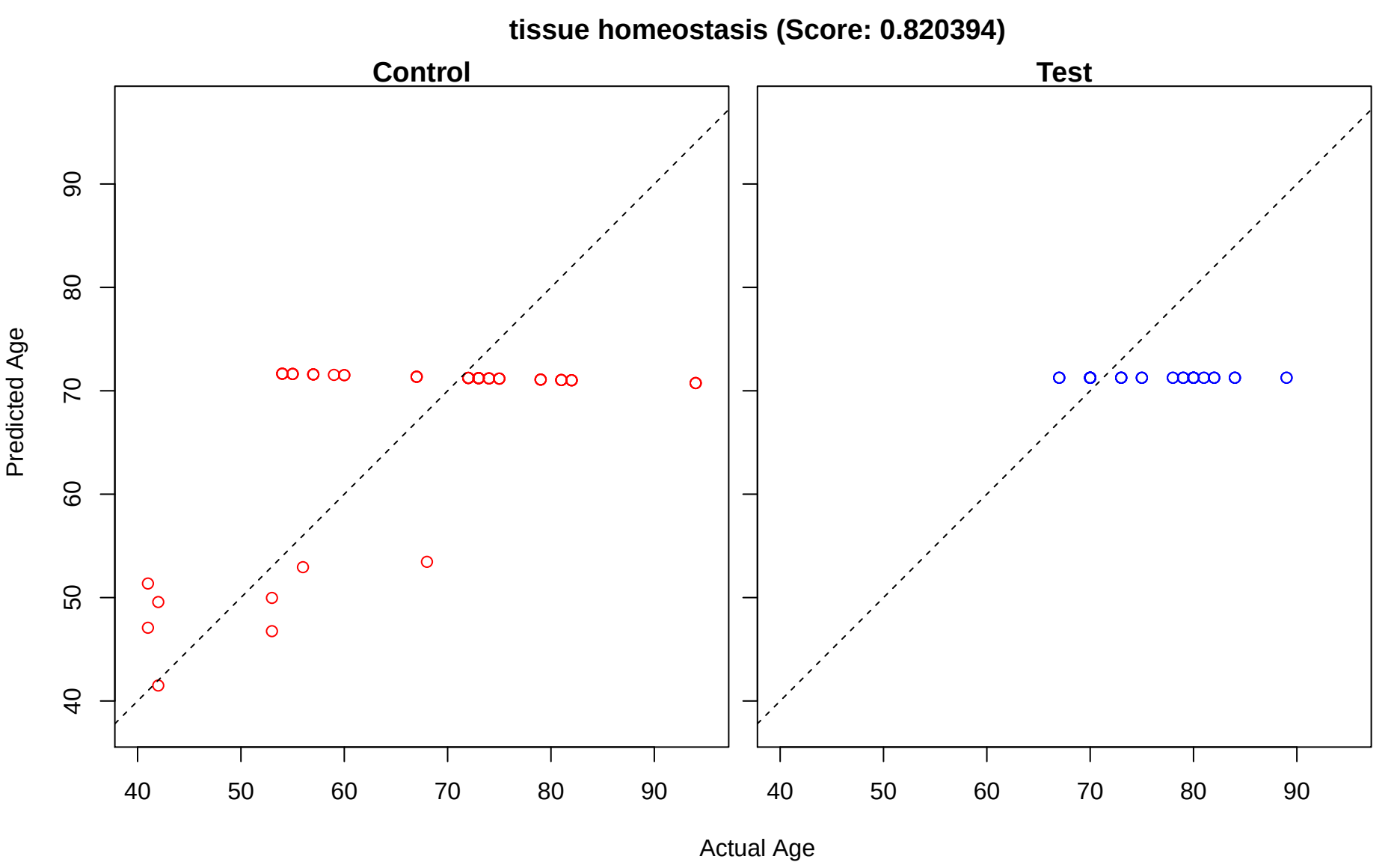
tissue homeostasis (Score: 0.820394)
Control
Test
Predicted Age
Actual Age
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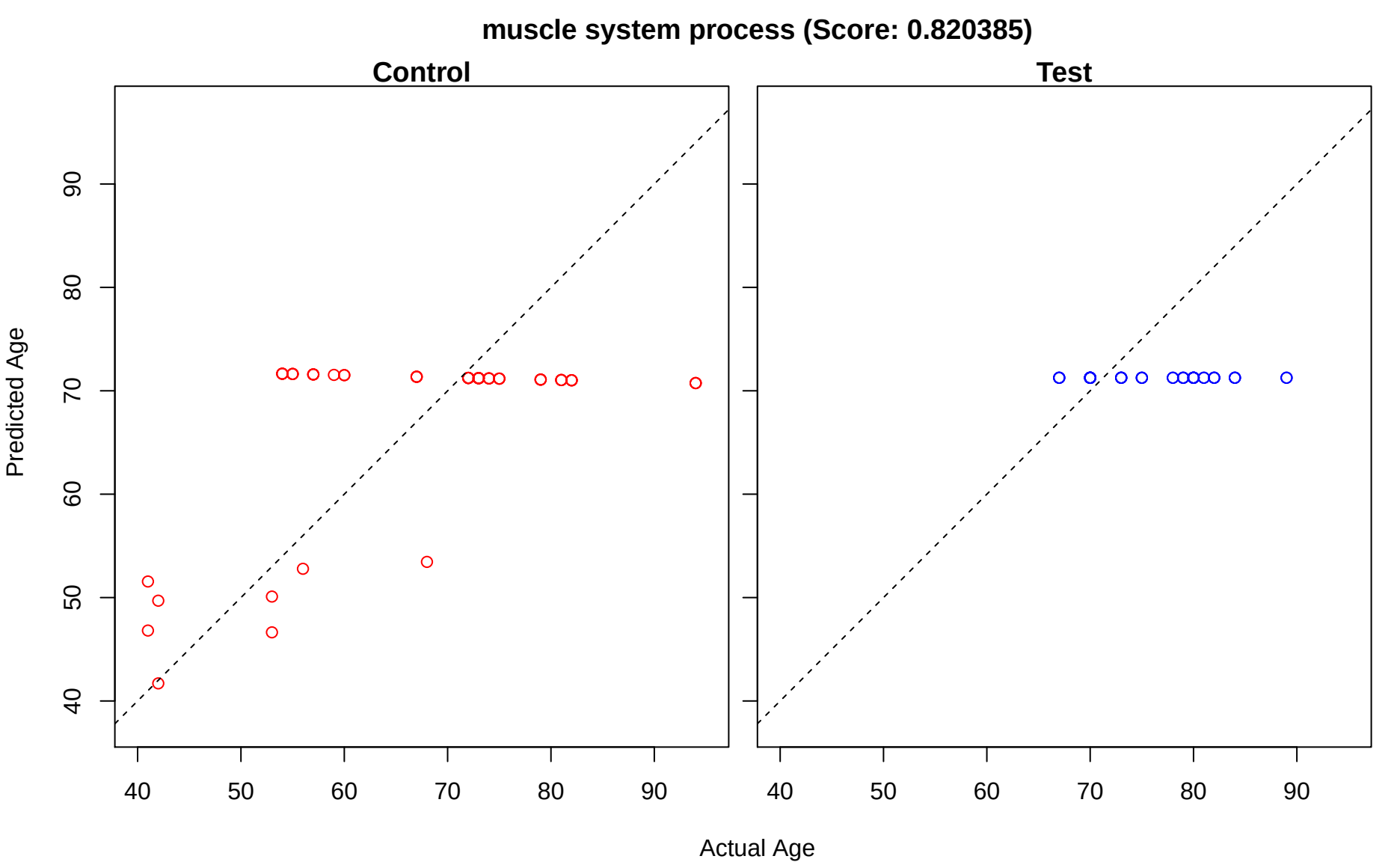
muscle system process (Score: 0.820385)
Control
Test
Predicted Age
Actual Age
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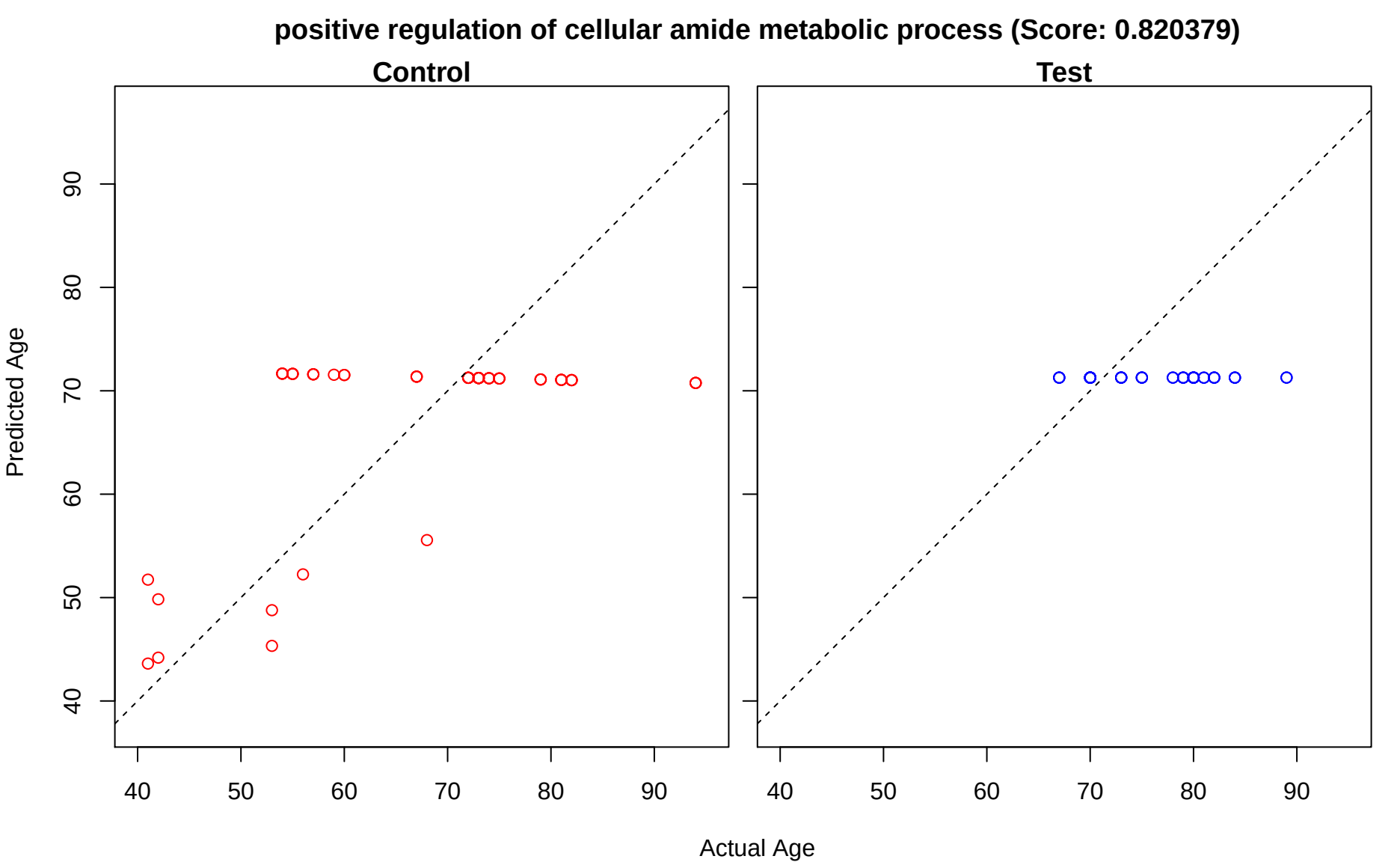
positive regulation of cellular amide metabolic process (Score: 0.820379)
Control
Test
Predicted Age
Actual Age
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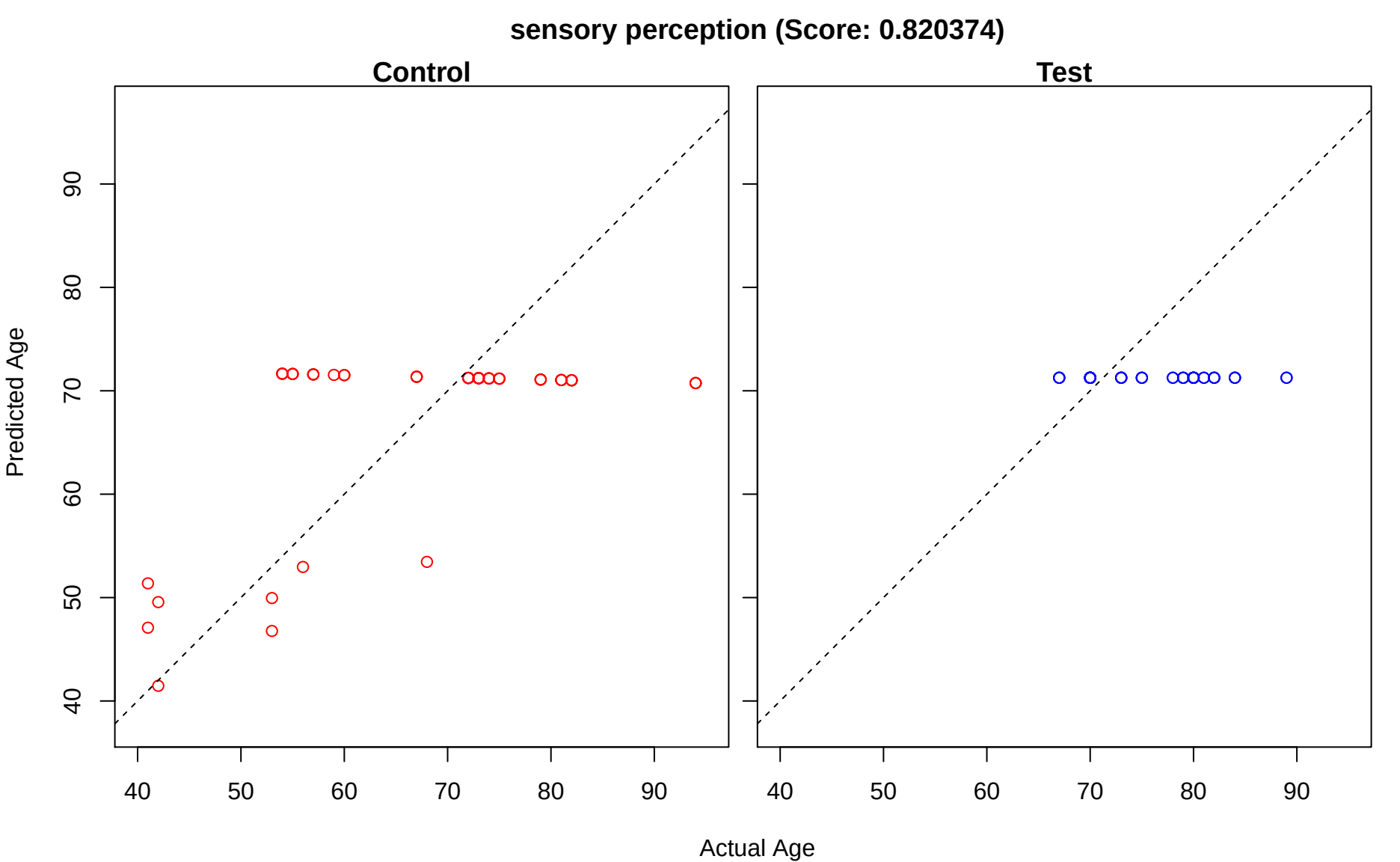
sensory perception (Score: 0.820374)
Control
Test
Predicted Age
Actual Age
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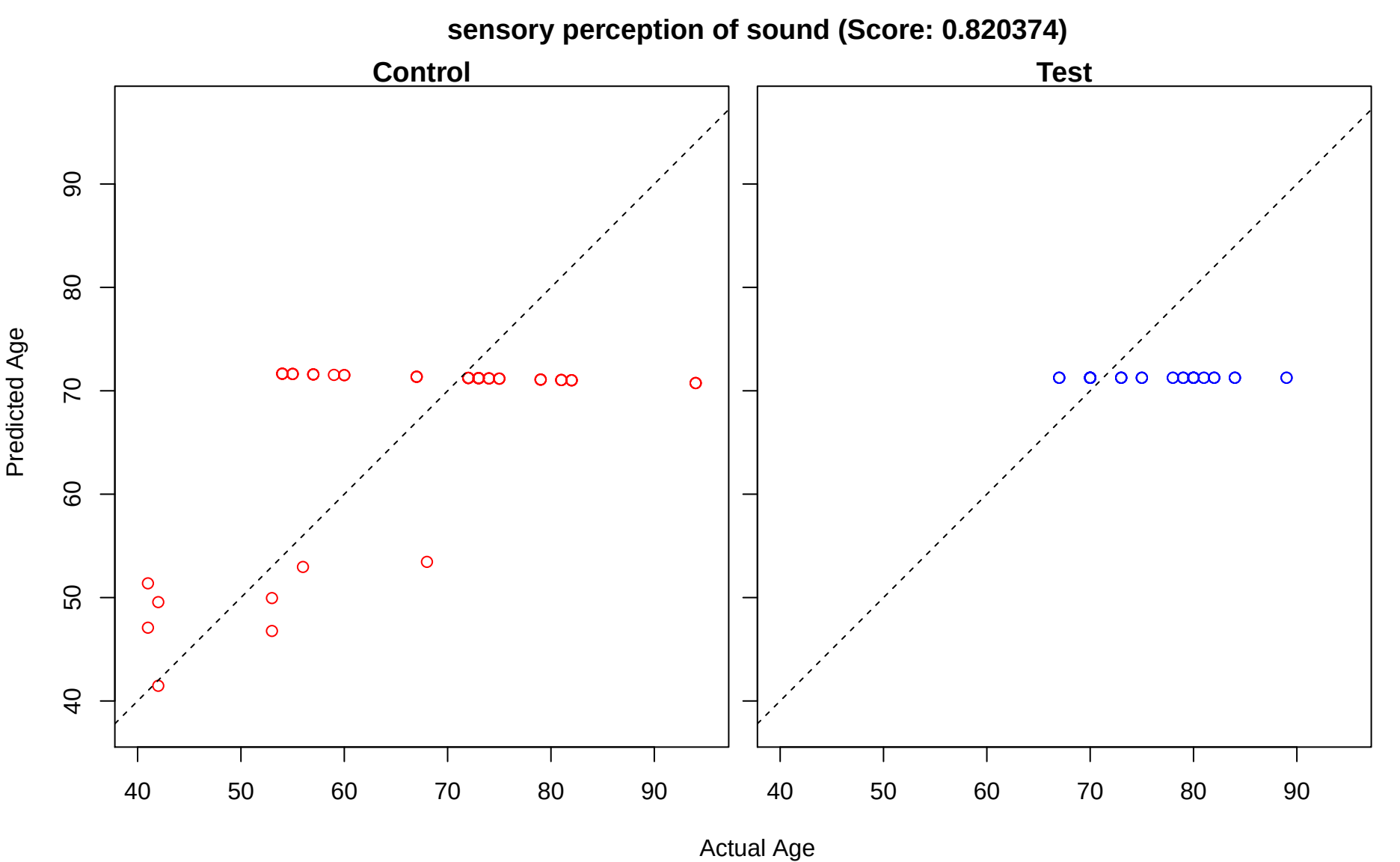
sensory perception of sound (Score: 0.820374)
Control
Test
Predicted Age
Actual Age
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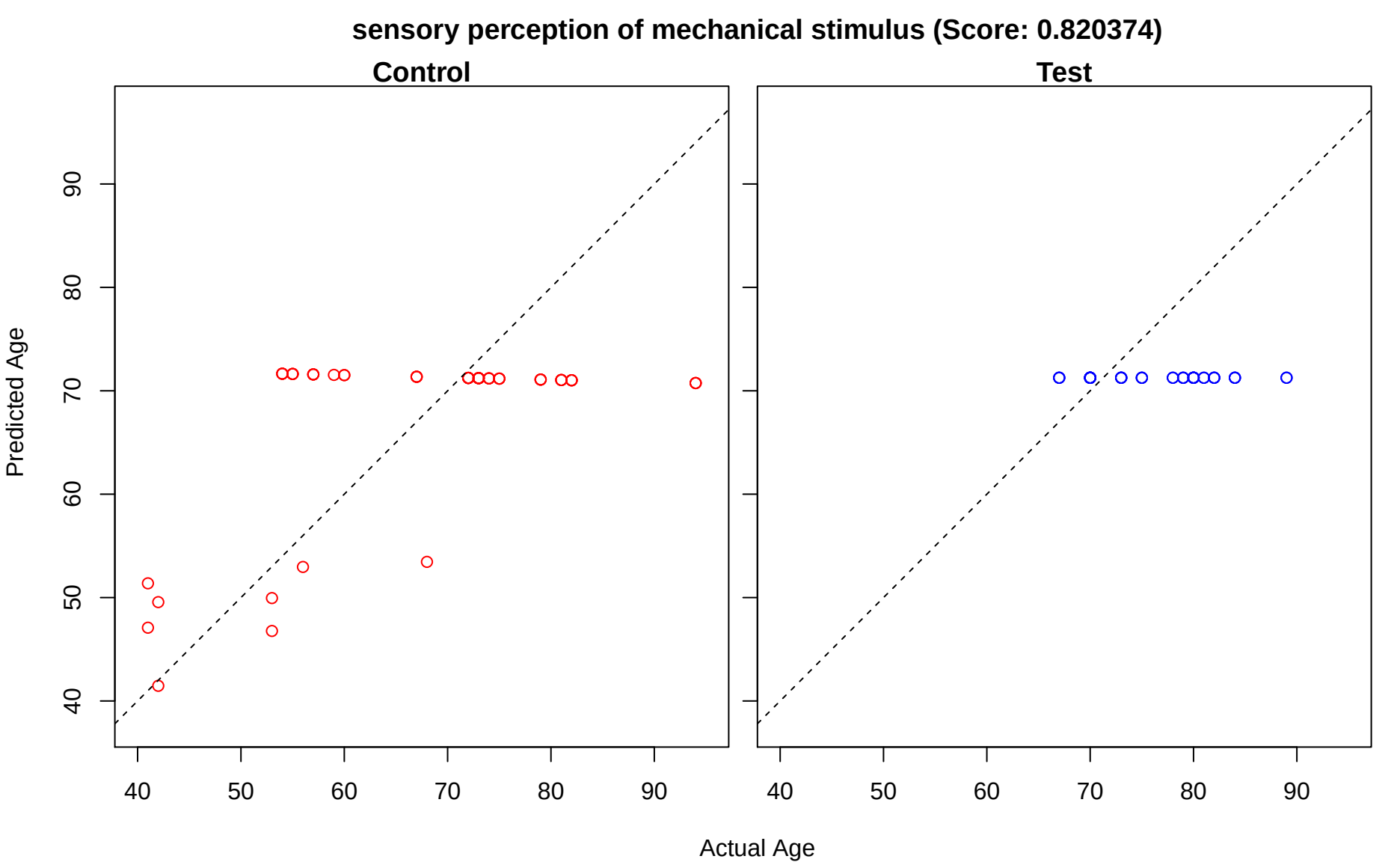
sensory perception of mechanical stimulus (Score: 0.820374)
Control
Test
Predicted Age
Actual Age
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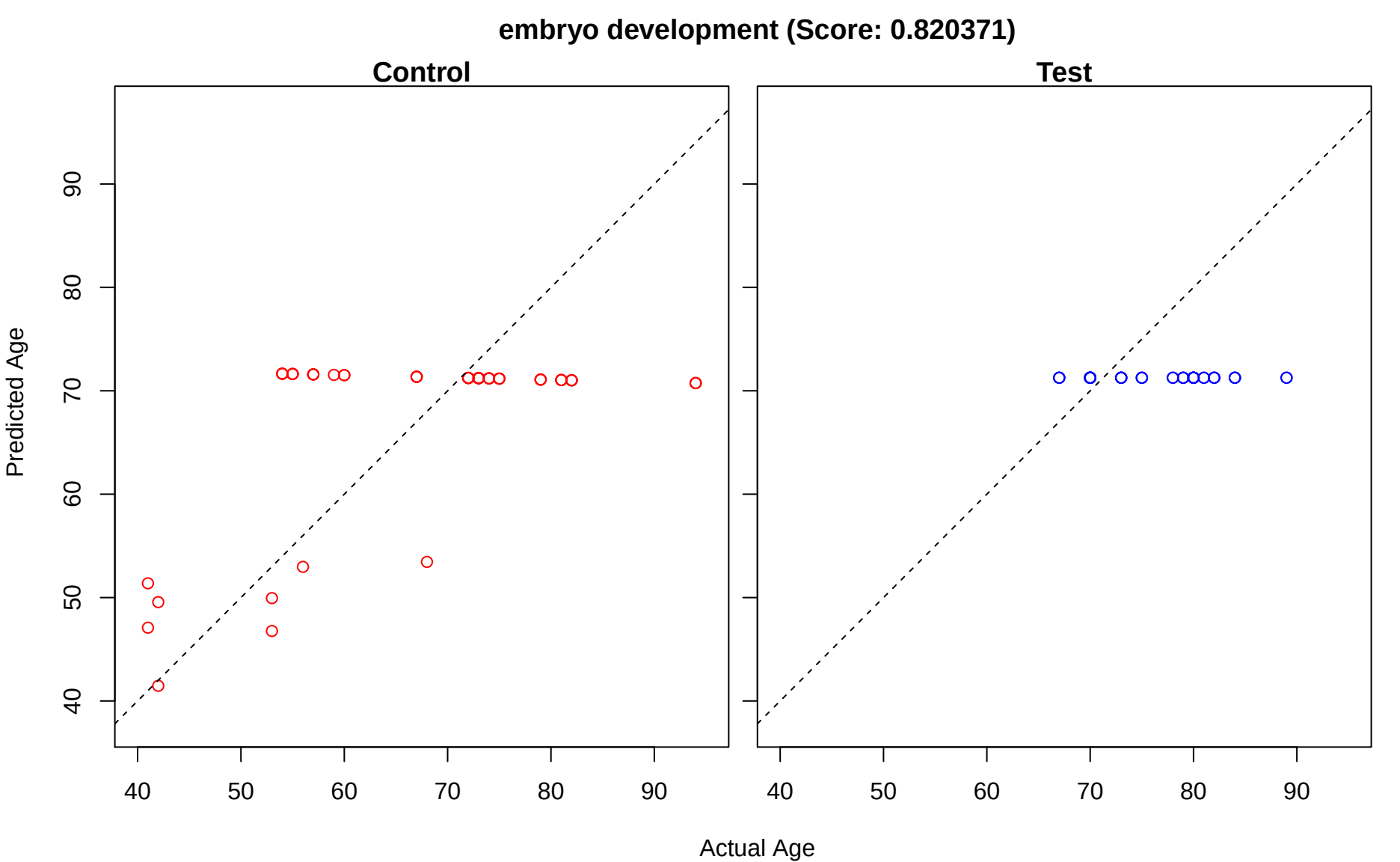
embryo development (Score: 0.820371)
Control
Test
Predicted Age
Actual Age
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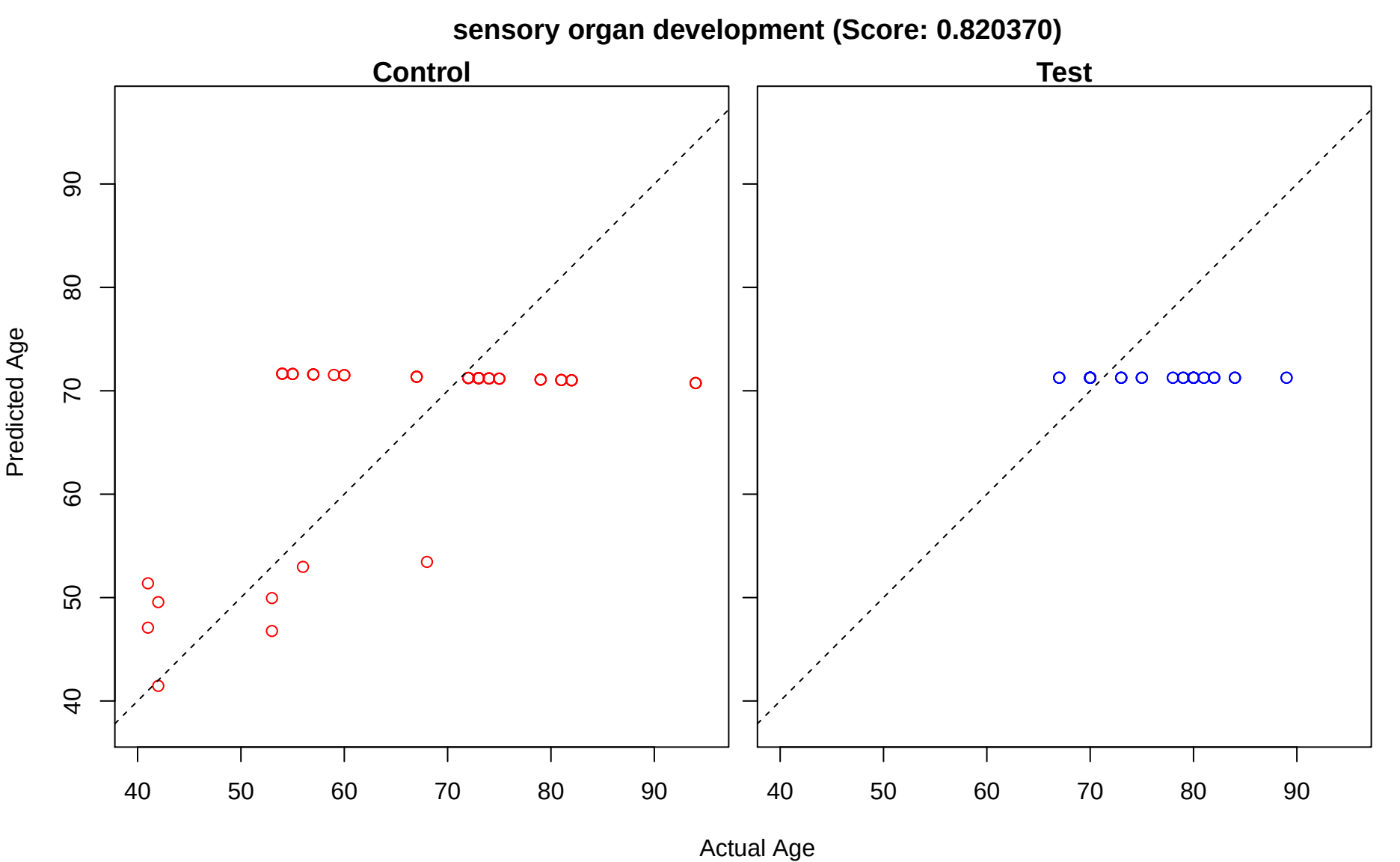
sensory organ development (Score: 0.820370)
Control
Test
Predicted Age
Actual Age
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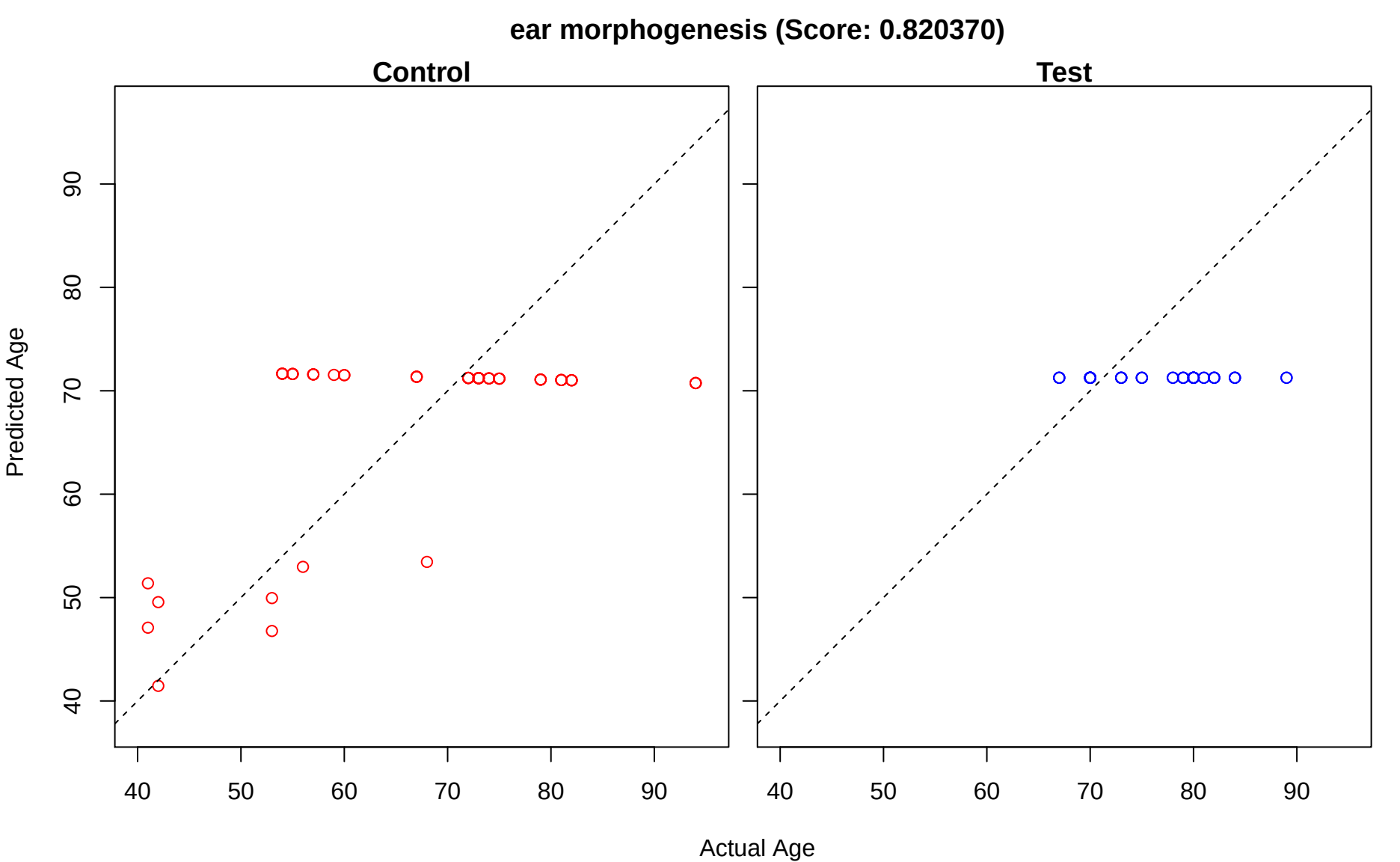
ear morphogenesis (Score: 0.820370)
Control
Test
Predicted Age
Actual Age
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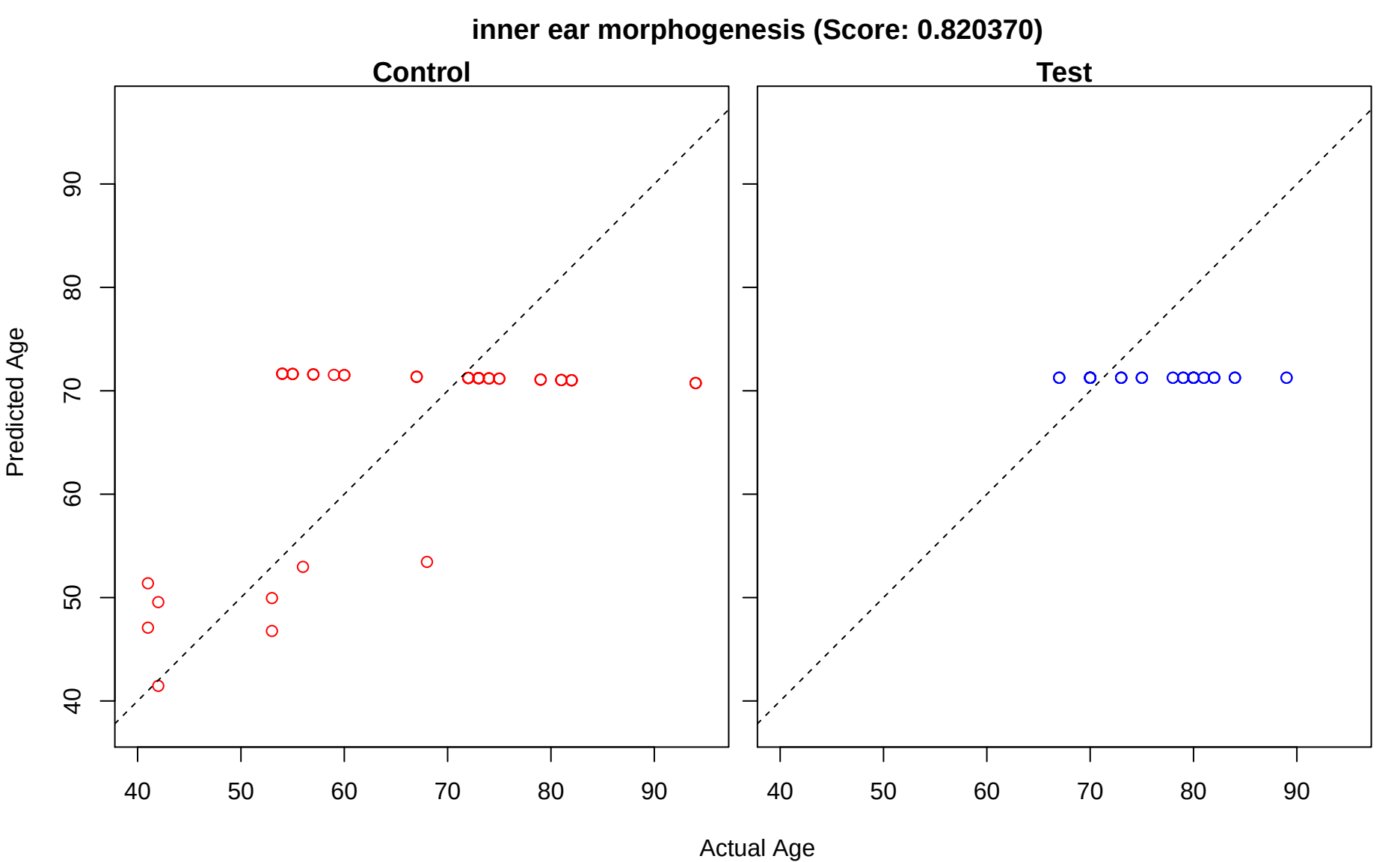
inner ear morphogenesis (Score: 0.820370)
Control
Test
Predicted Age
Actual Age
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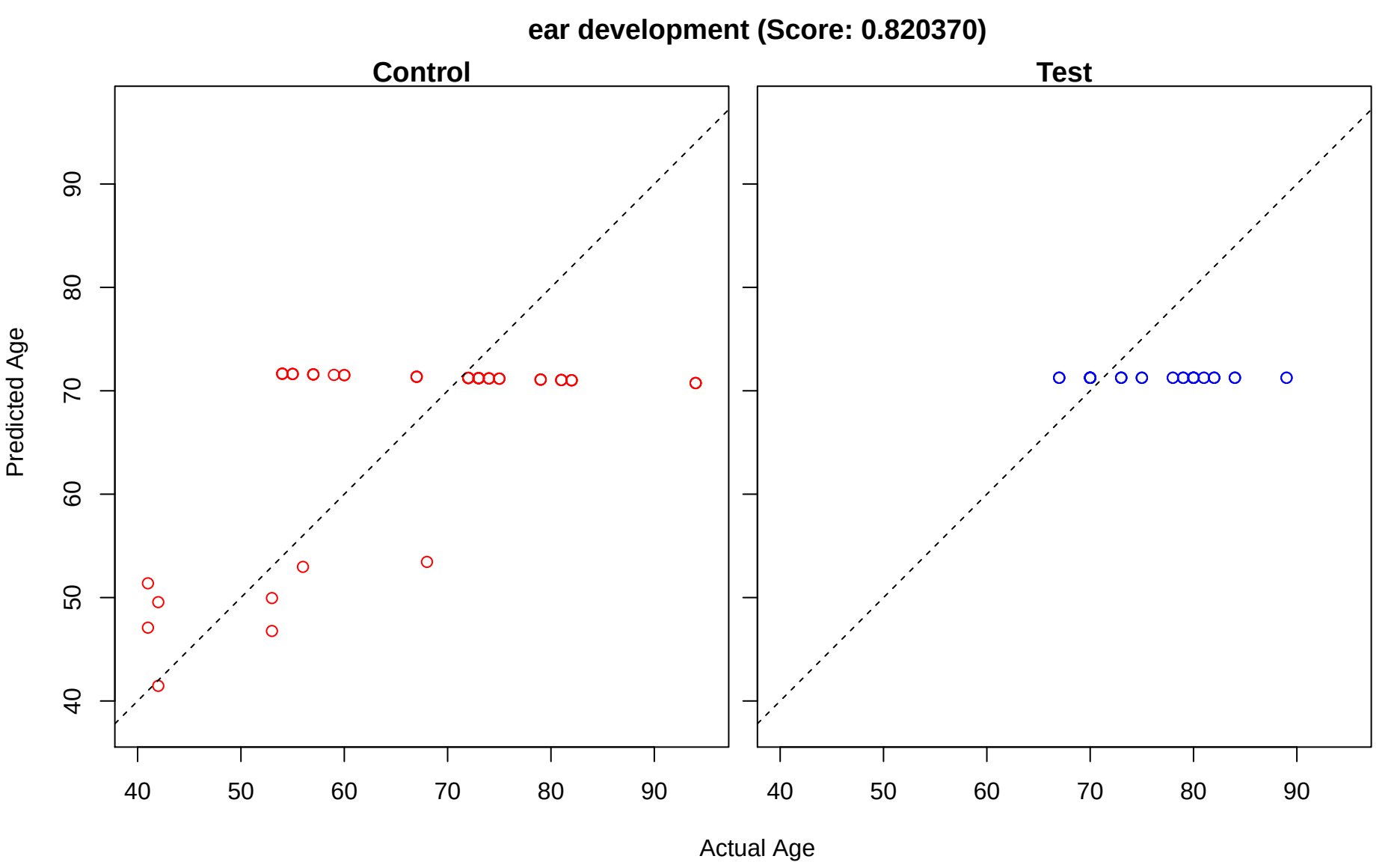
ear development (Score: 0.820370)
Control
Test
Predicted Age
Actual Age
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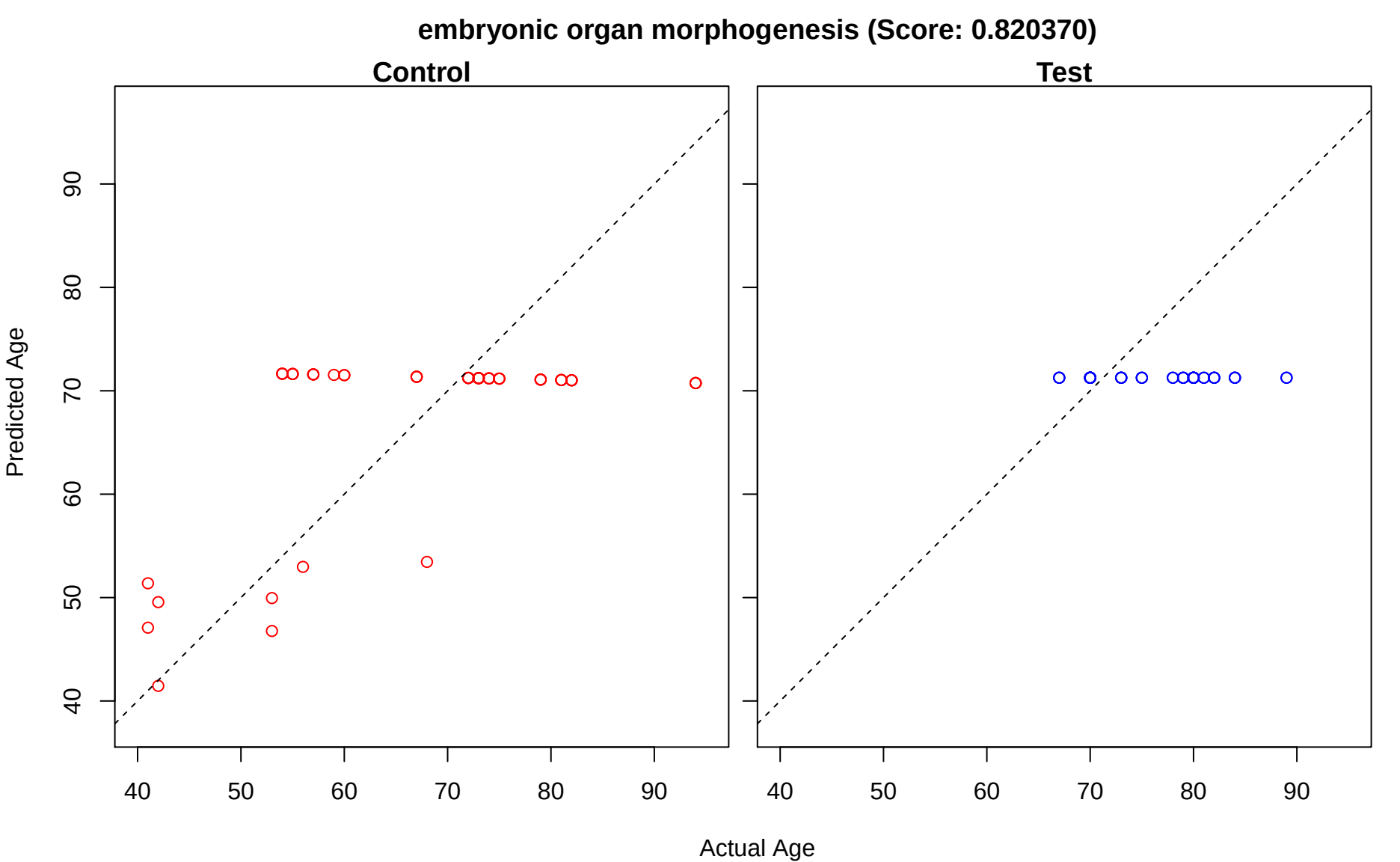
embryonic organ morphogenesis (Score: 0.820370)
Control
Test
Predicted Age
Actual Age
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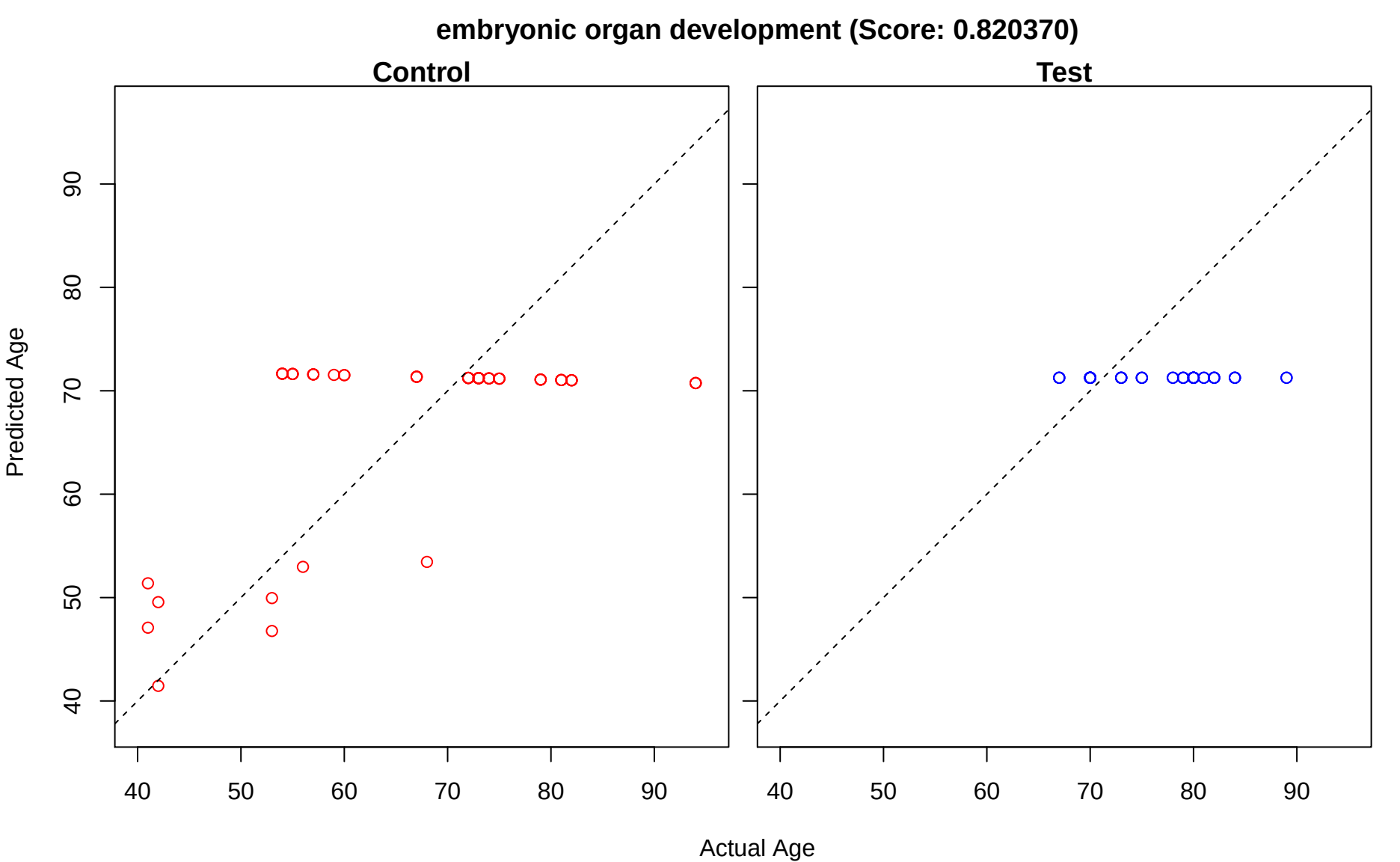
embryonic organ development (Score: 0.820370)
Control
Test
Predicted Age
Actual Age
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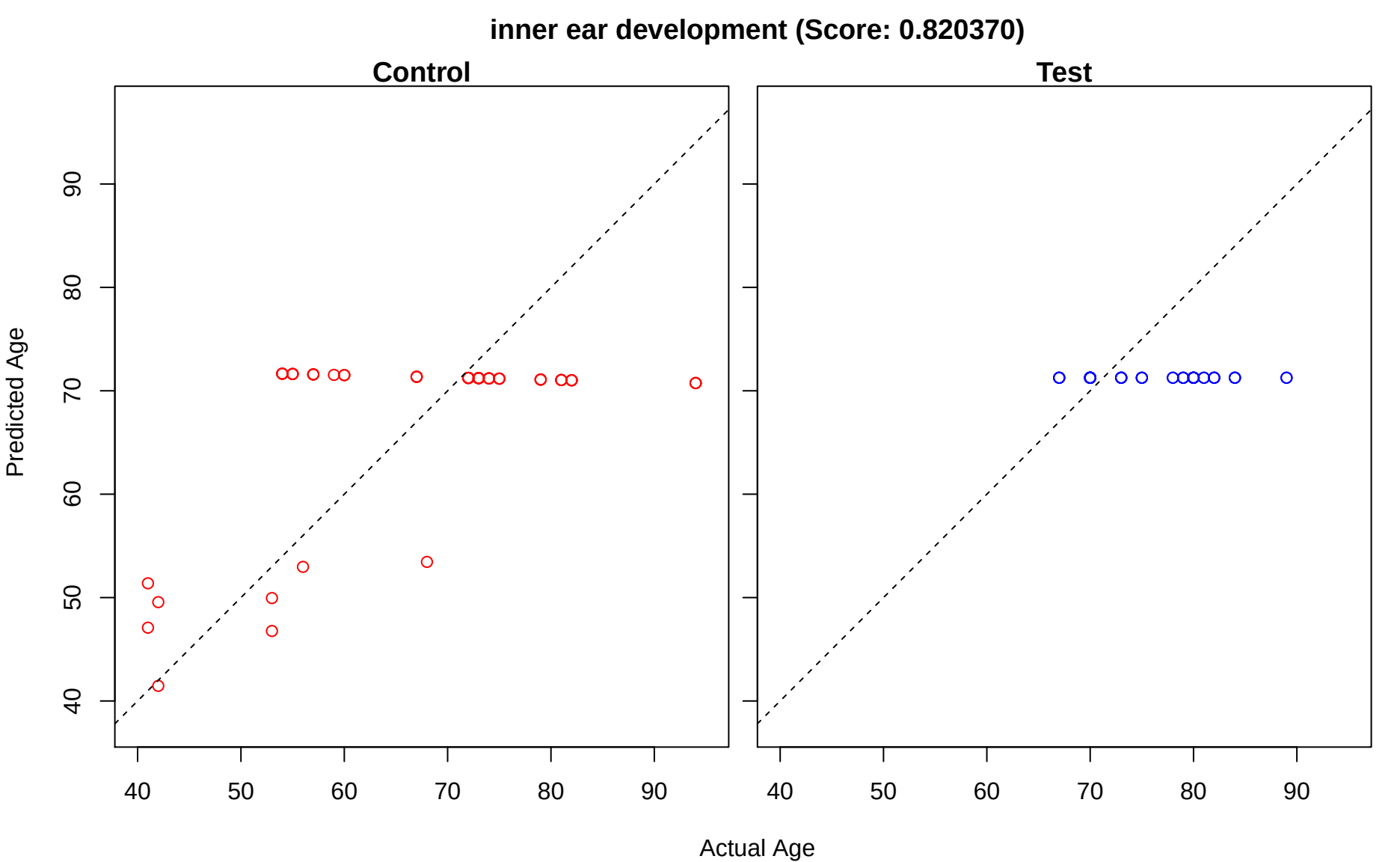
inner ear development (Score: 0.820370)
Control
Test
Predicted Age
Actual Age
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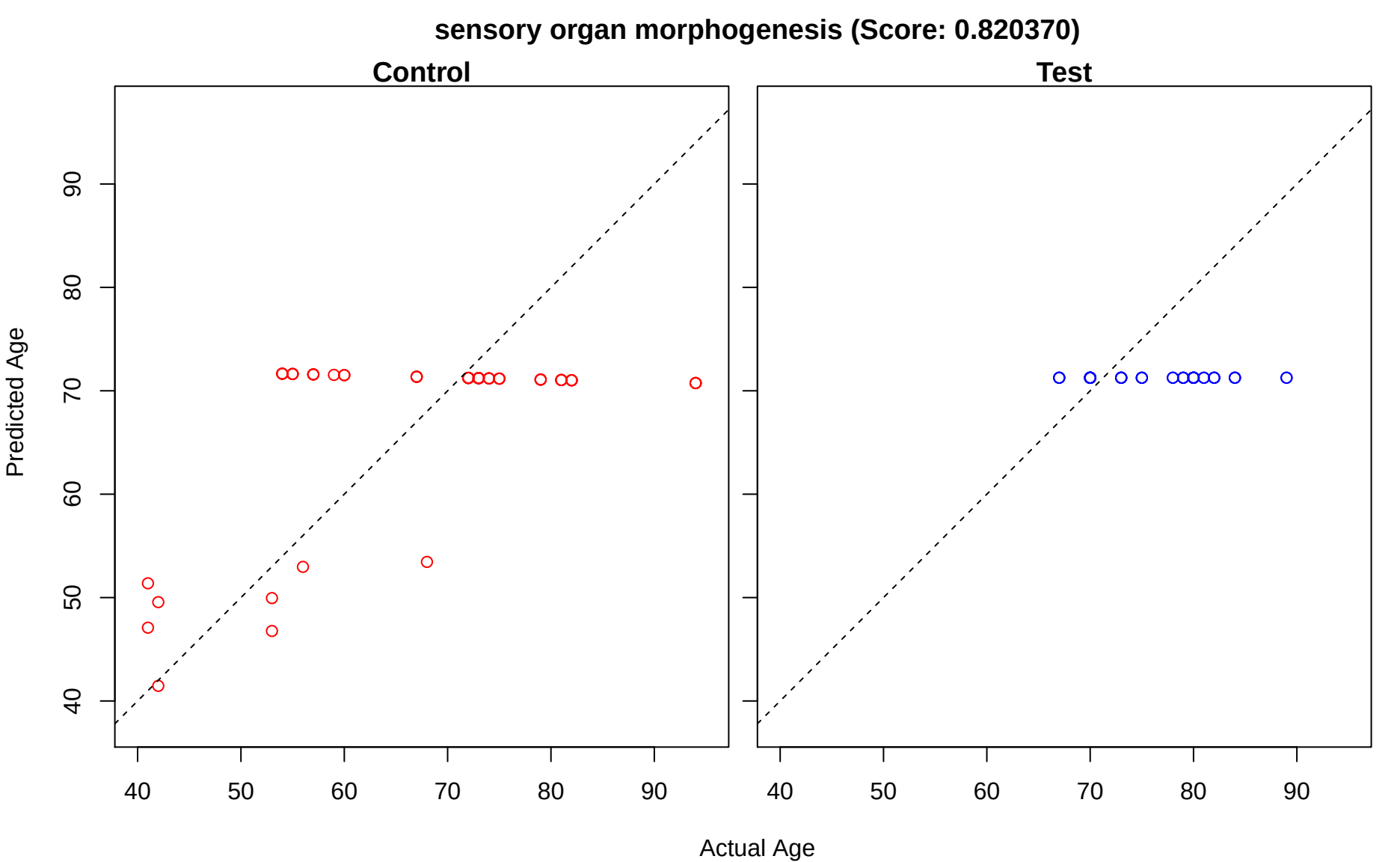
sensory organ morphogenesis (Score: 0.820370)
Control
Test
Predicted Age
Actual Age
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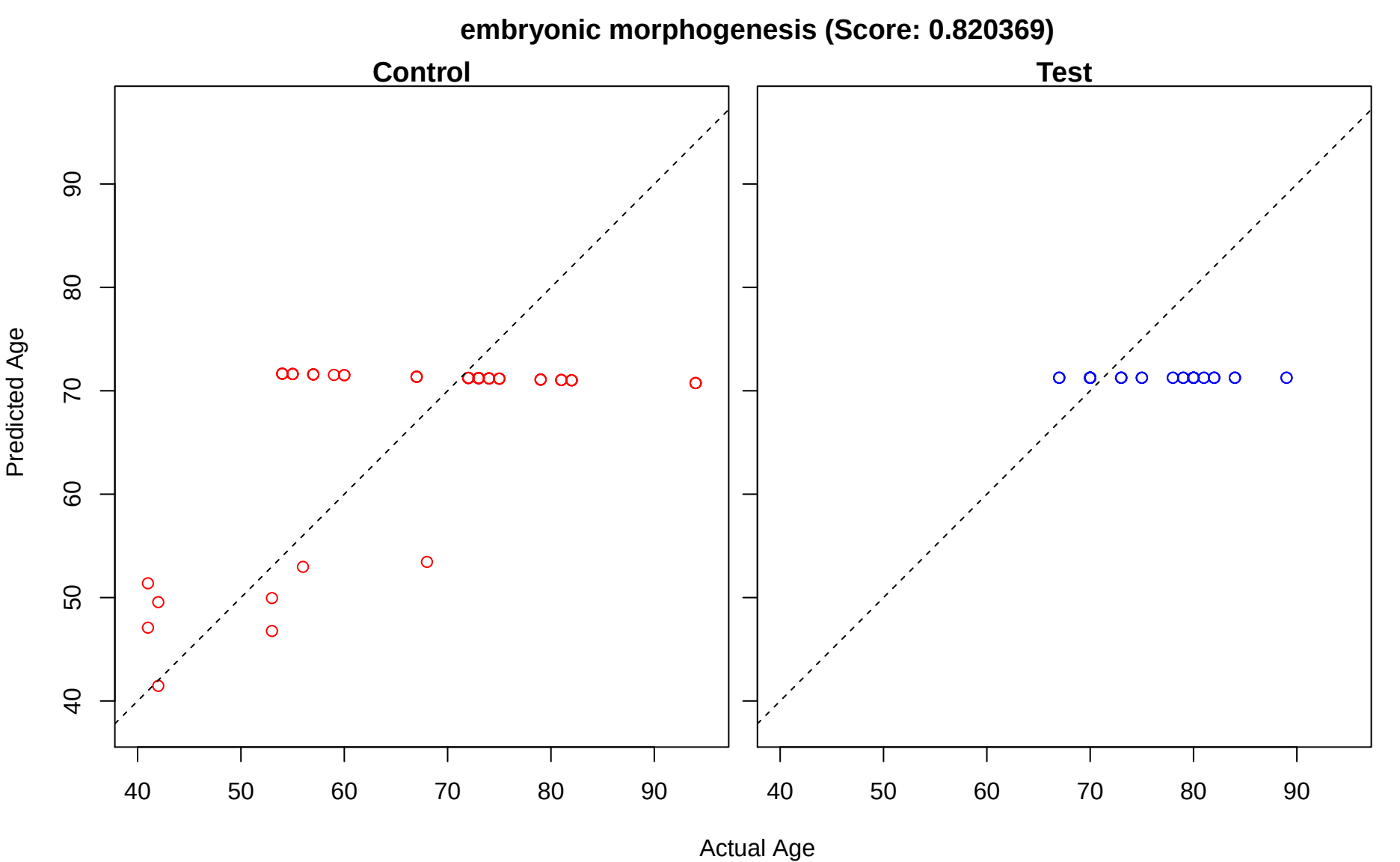
embryonic morphogenesis (Score: 0.820369)
Control
Test
Predicted Age
Actual Age
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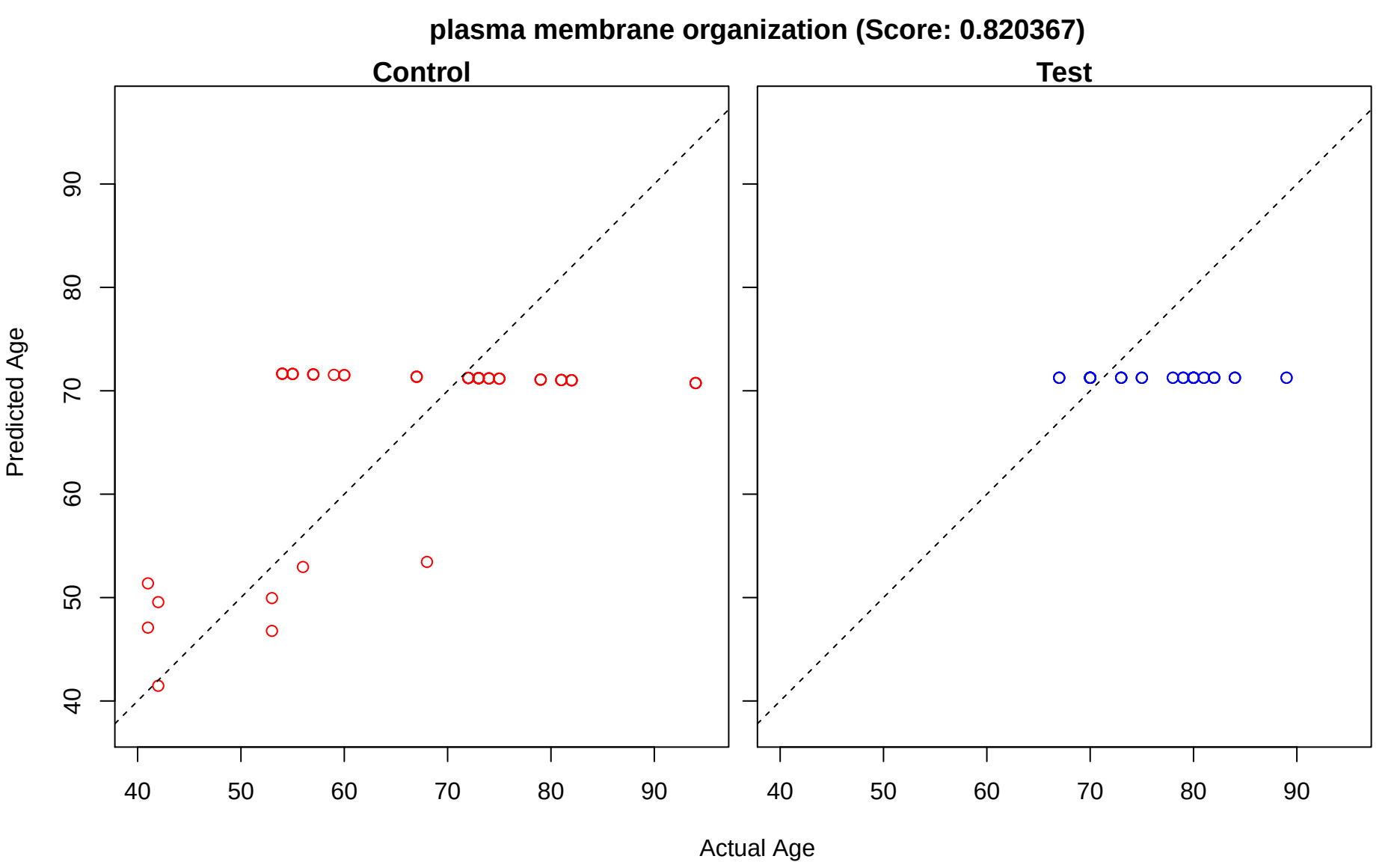
plasma membrane organization (Score: 0.820367)
Control
Test
Predicted Age
Actual Age
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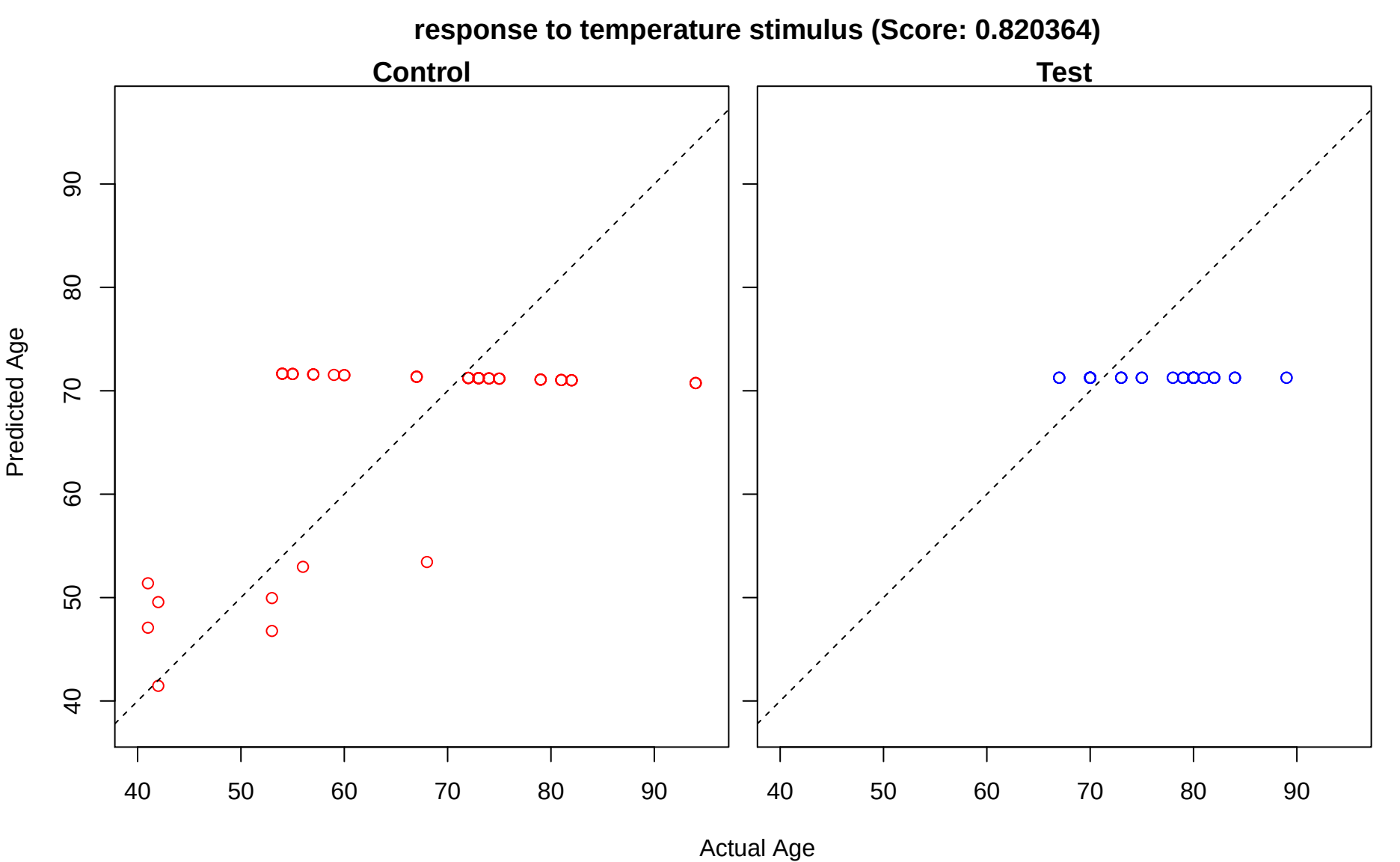
response to temperature stimulus (Score: 0.820364)
Control
Test
Predicted Age
Actual Age
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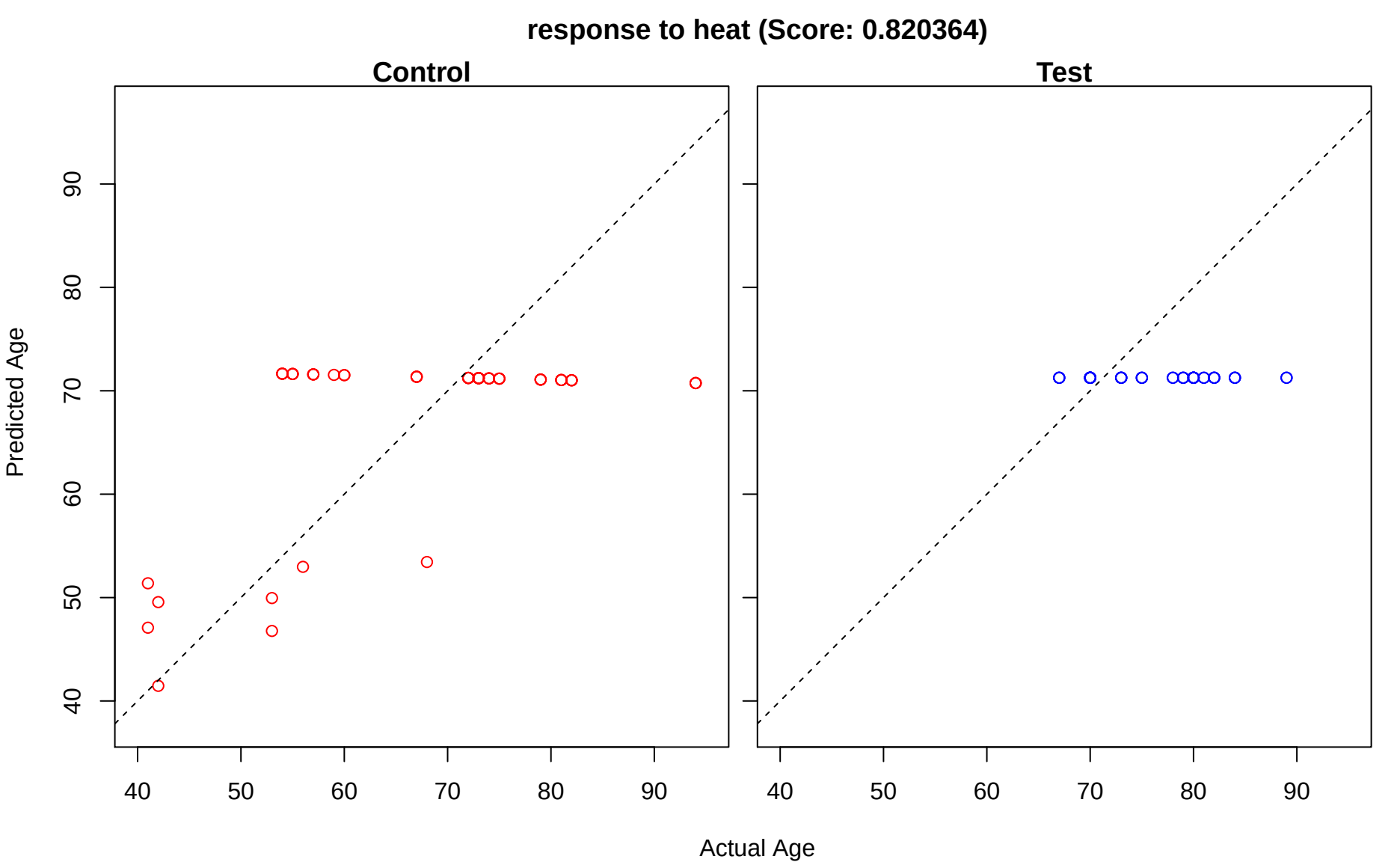
response to heat (Score: 0.820364)
Control
Test
Predicted Age
Actual Age
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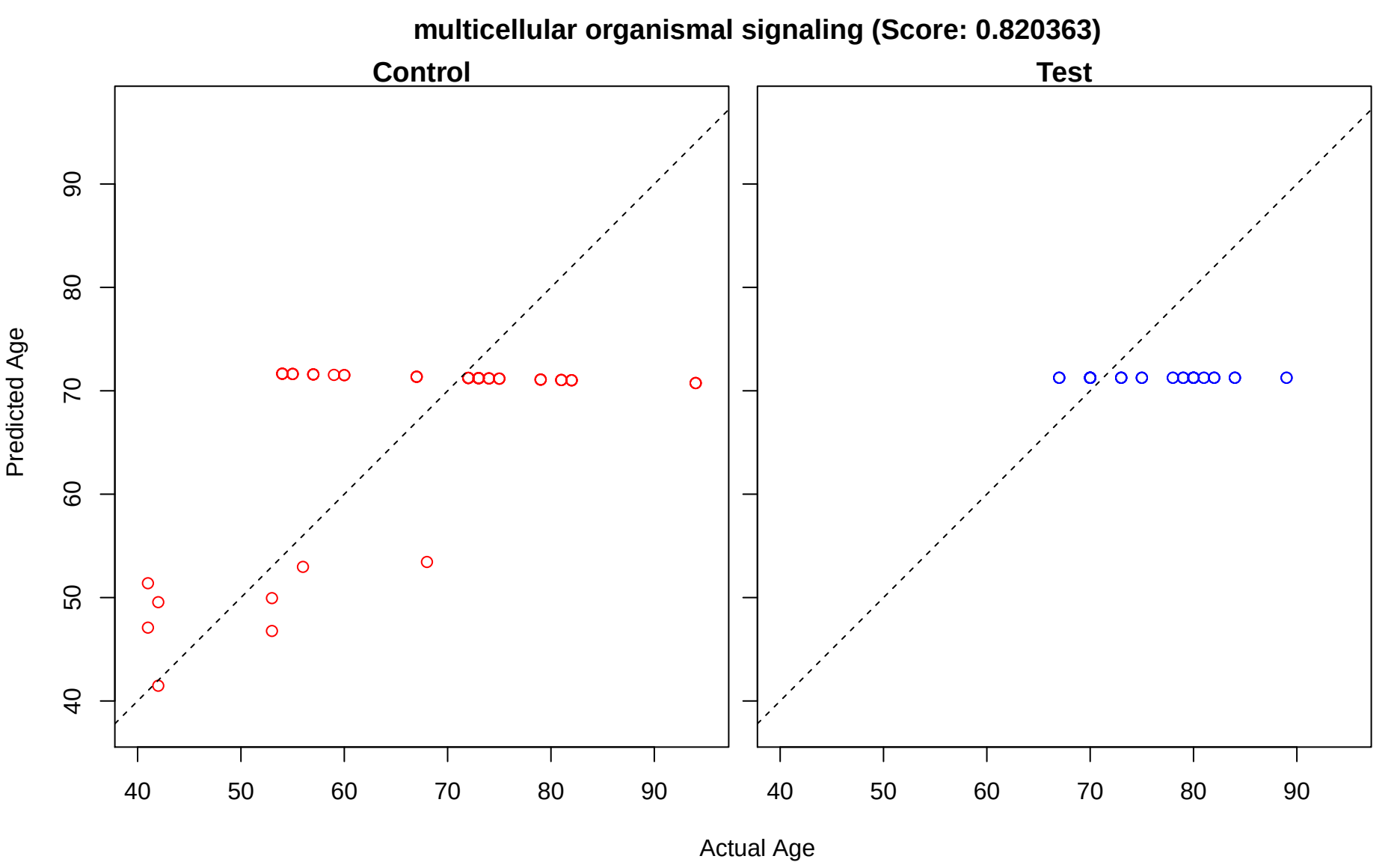
multicellular organismal signaling (Score: 0.820363)
Control
Test
Predicted Age
Actual Age
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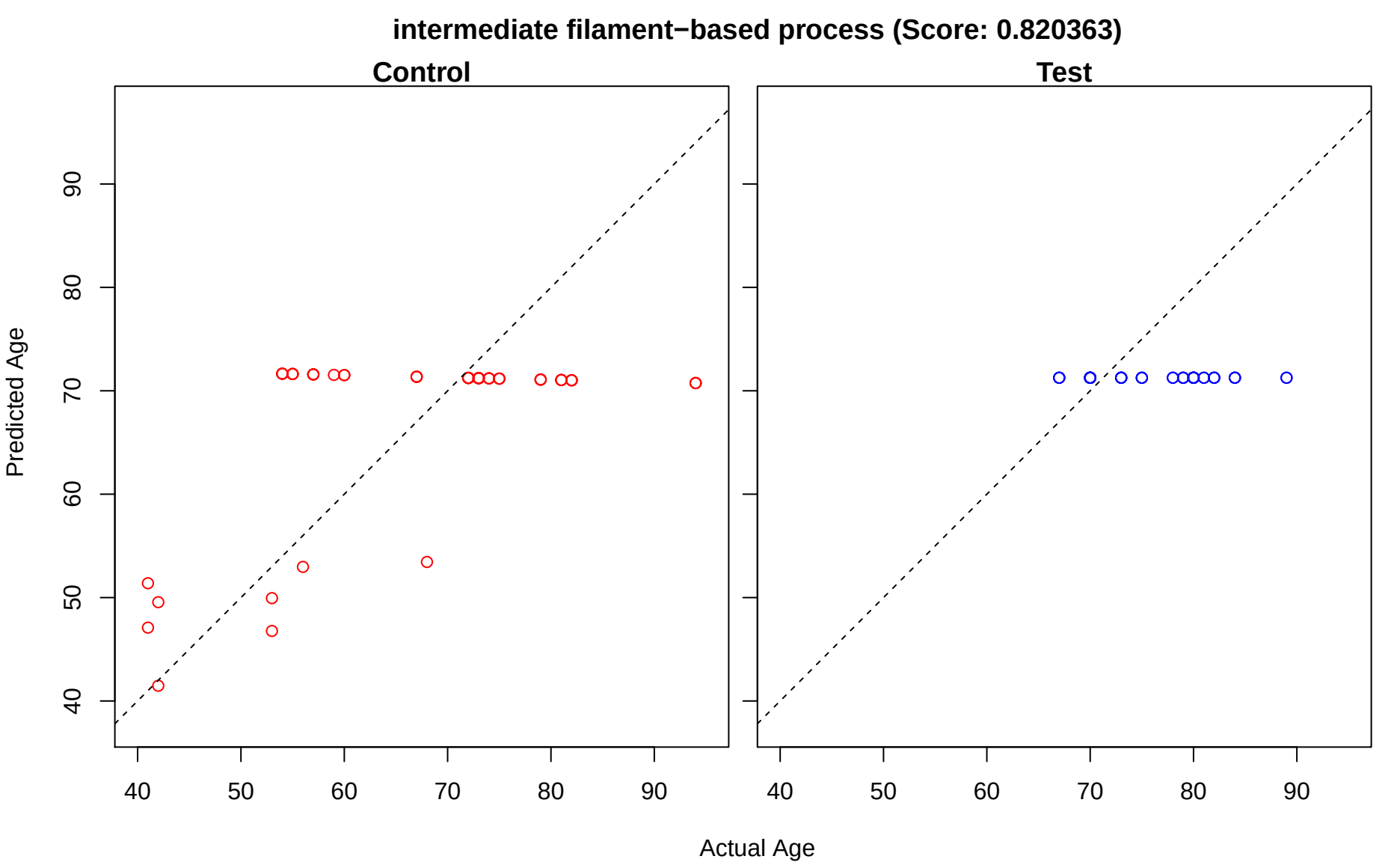
intermediate filament−based process (Score: 0.820363)
Control
Test
Predicted Age
Actual Age
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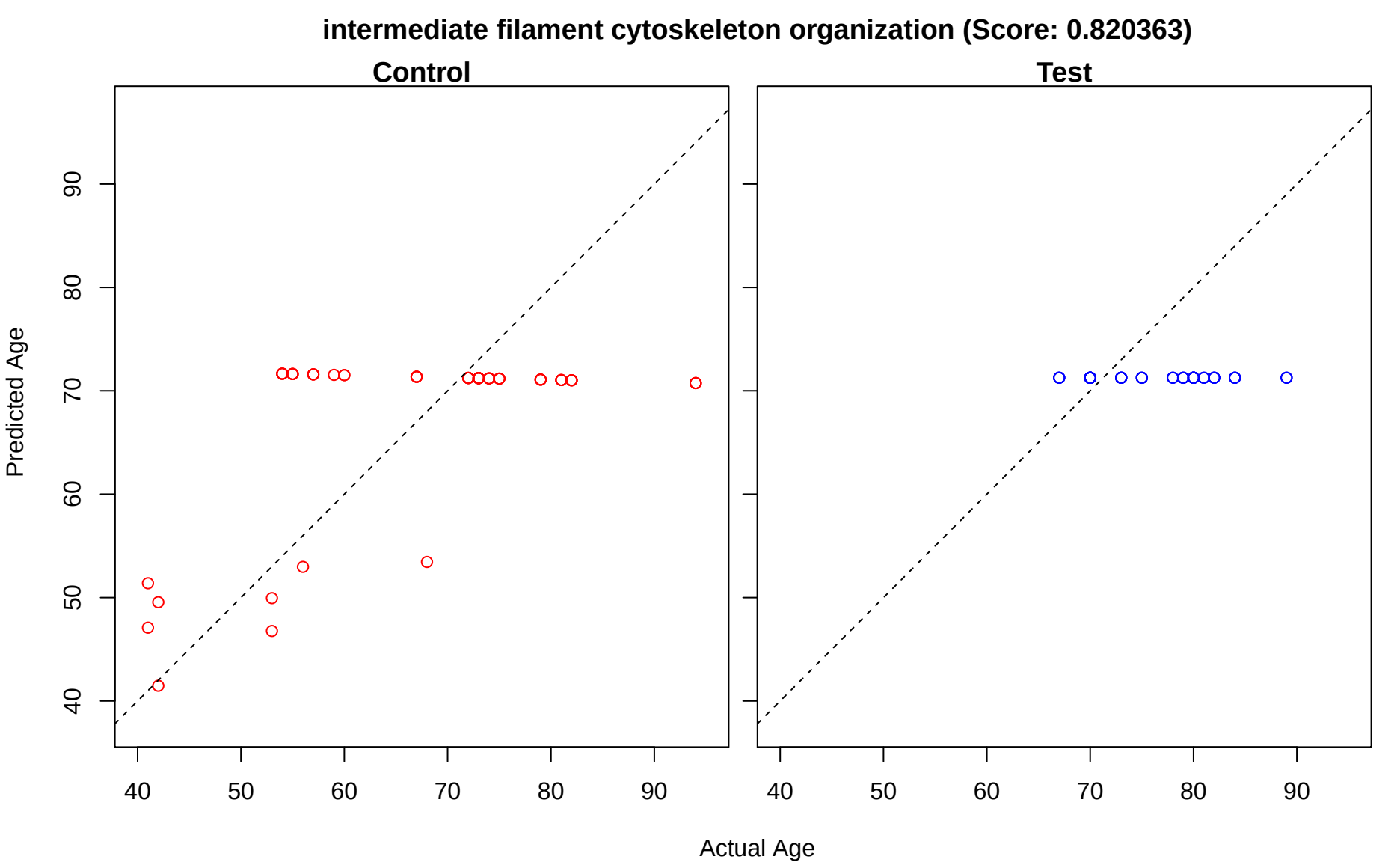
intermediate filament cytoskeleton organization (Score: 0.820363)
Control
Test
Predicted Age
Actual Age
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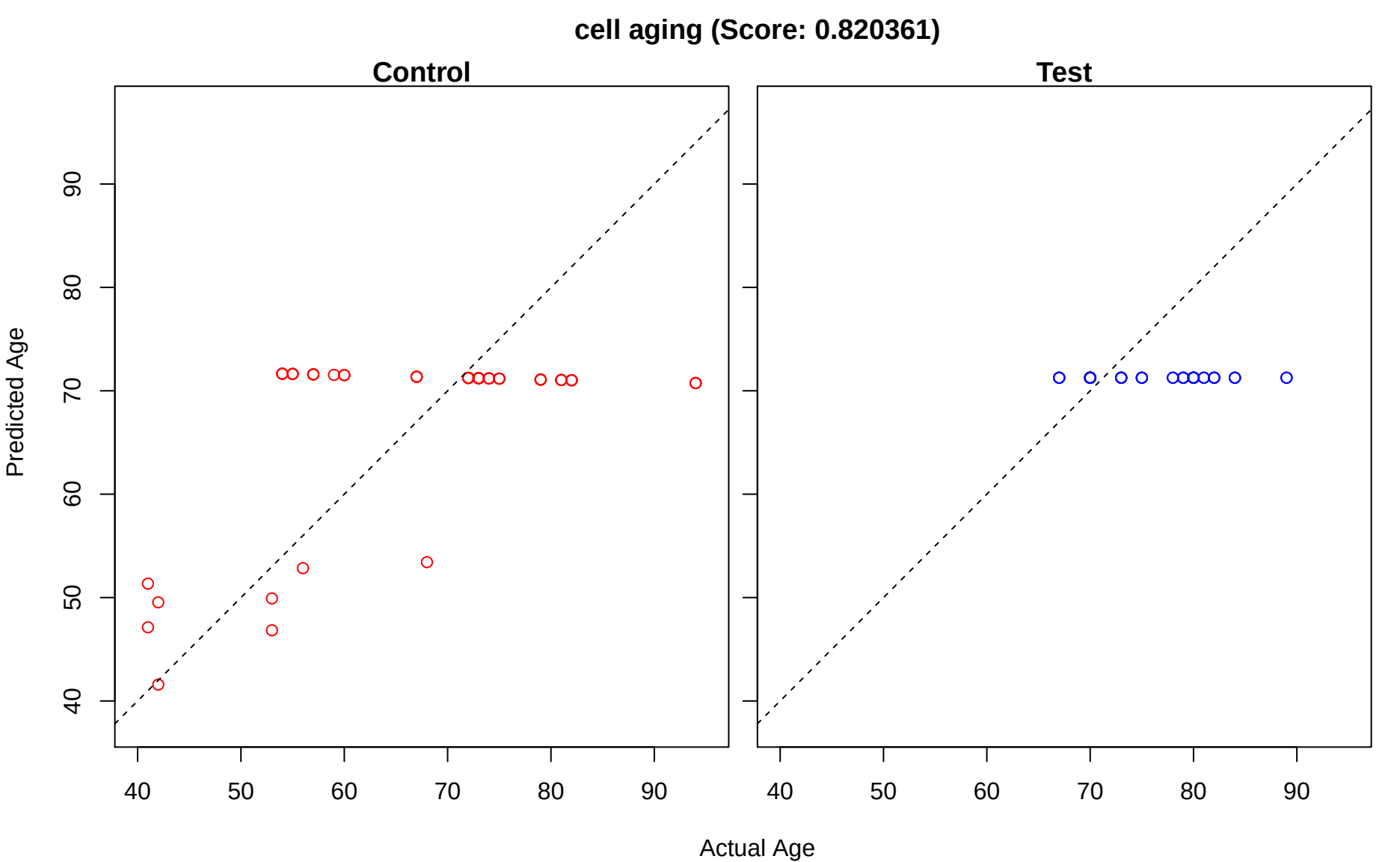
cell aging (Score: 0.820361)
Control
Test
Predicted Age
Actual Age
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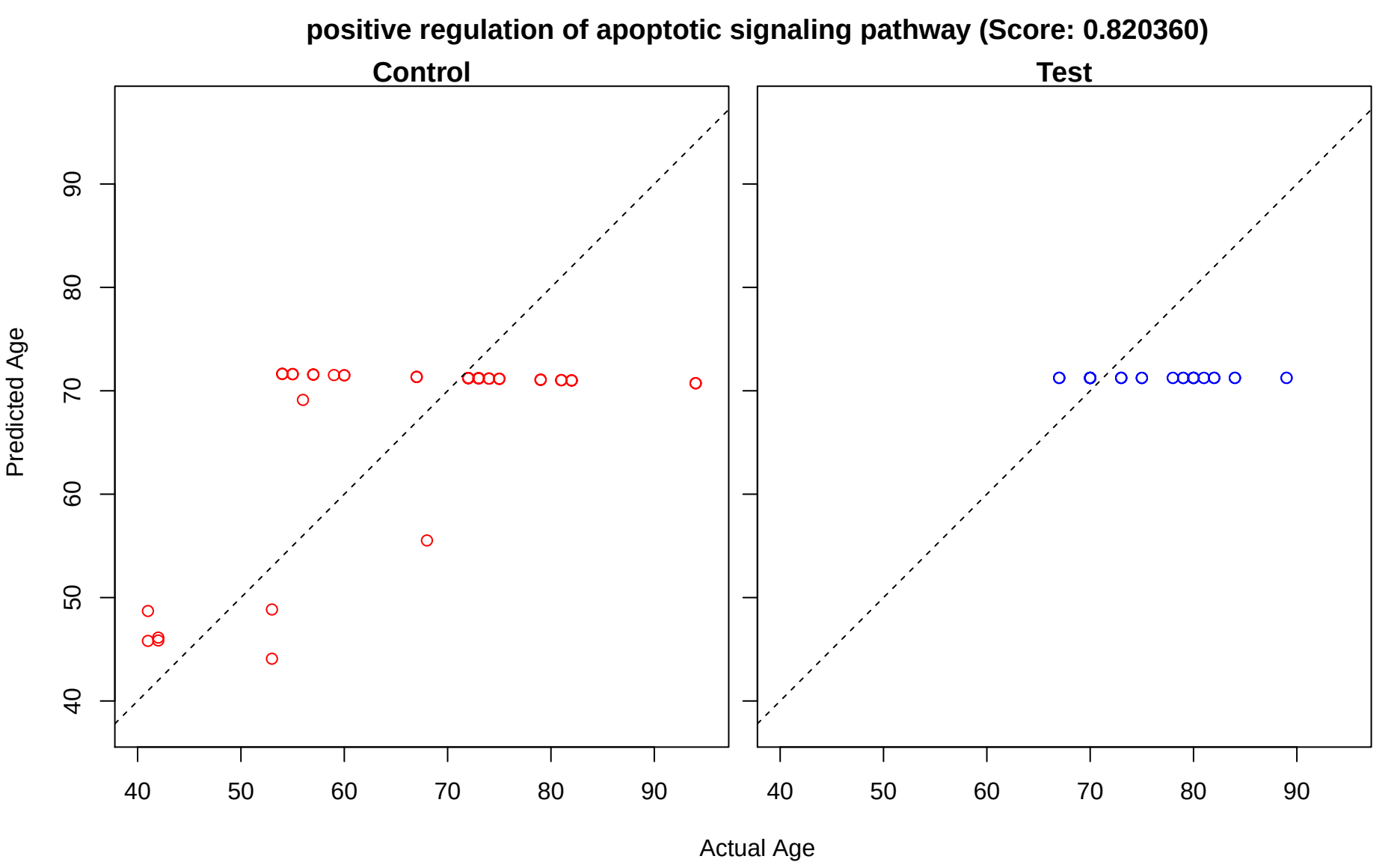
positive regulation of apoptotic signaling pathway (Score: 0.820360)
Control
Test
Predicted Age
Actual Age
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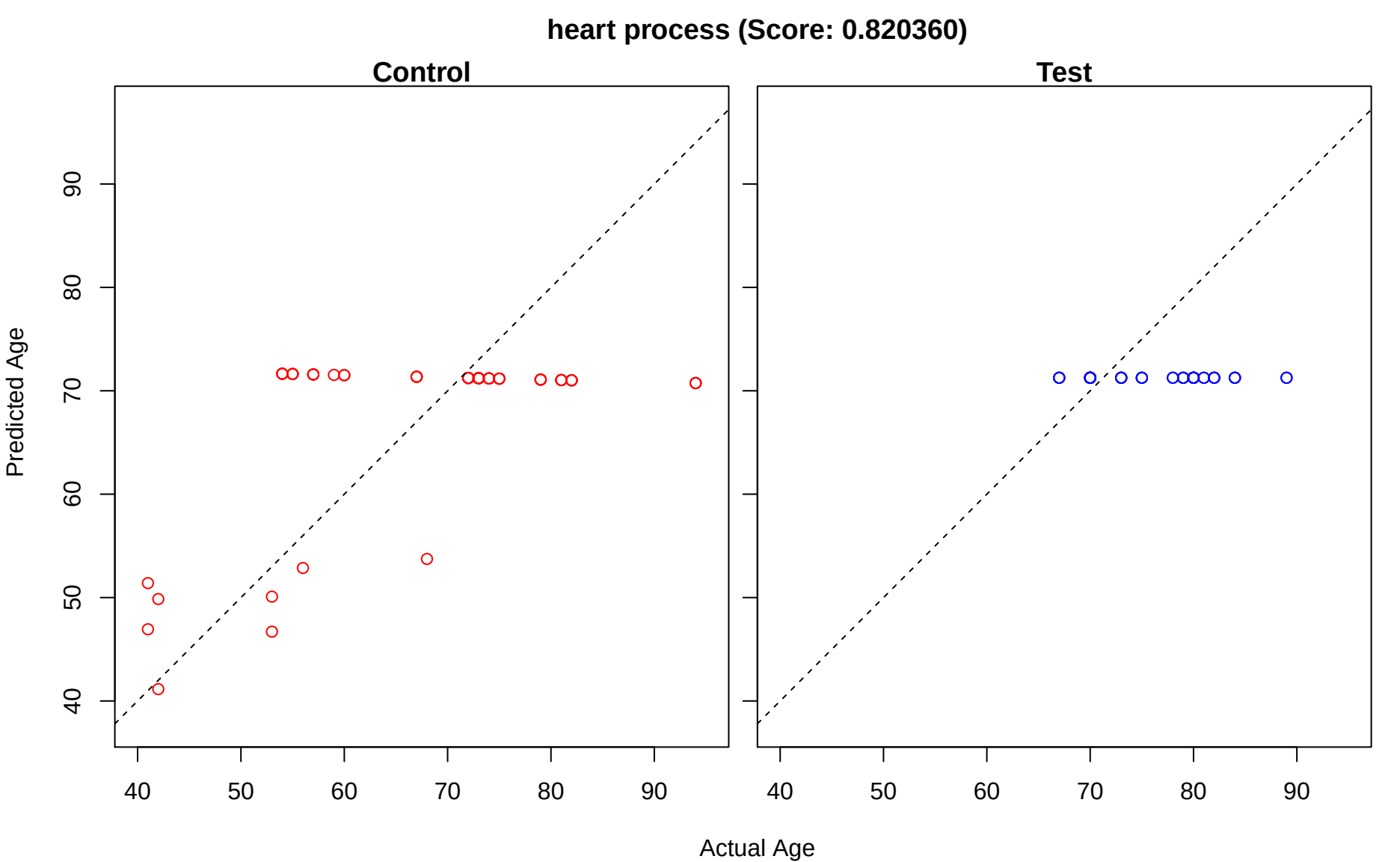
heart process (Score: 0.820360)
Control
Test
Predicted Age
Actual Age
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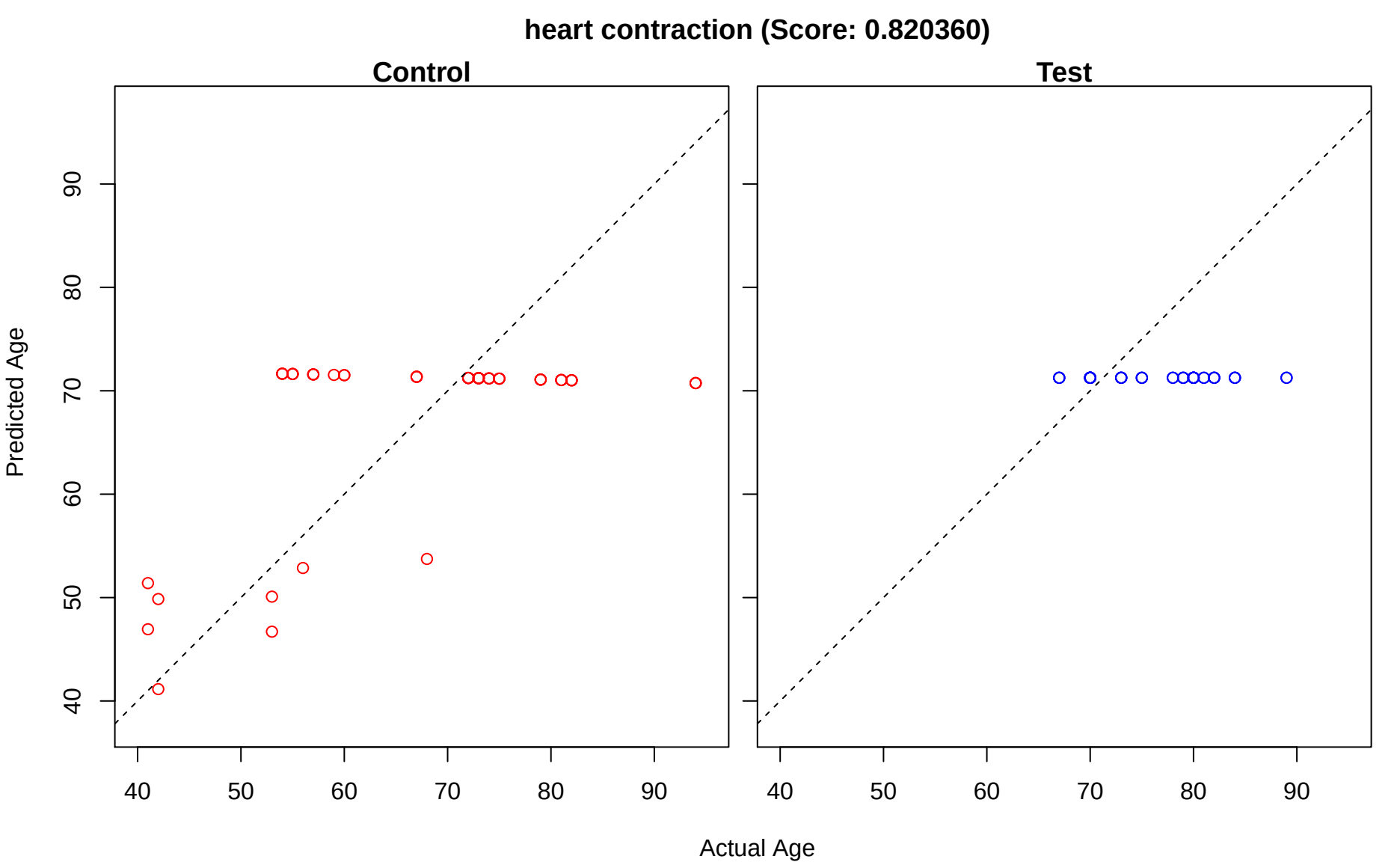
heart contraction (Score: 0.820360)
Control
Test
Predicted Age
Actual Age
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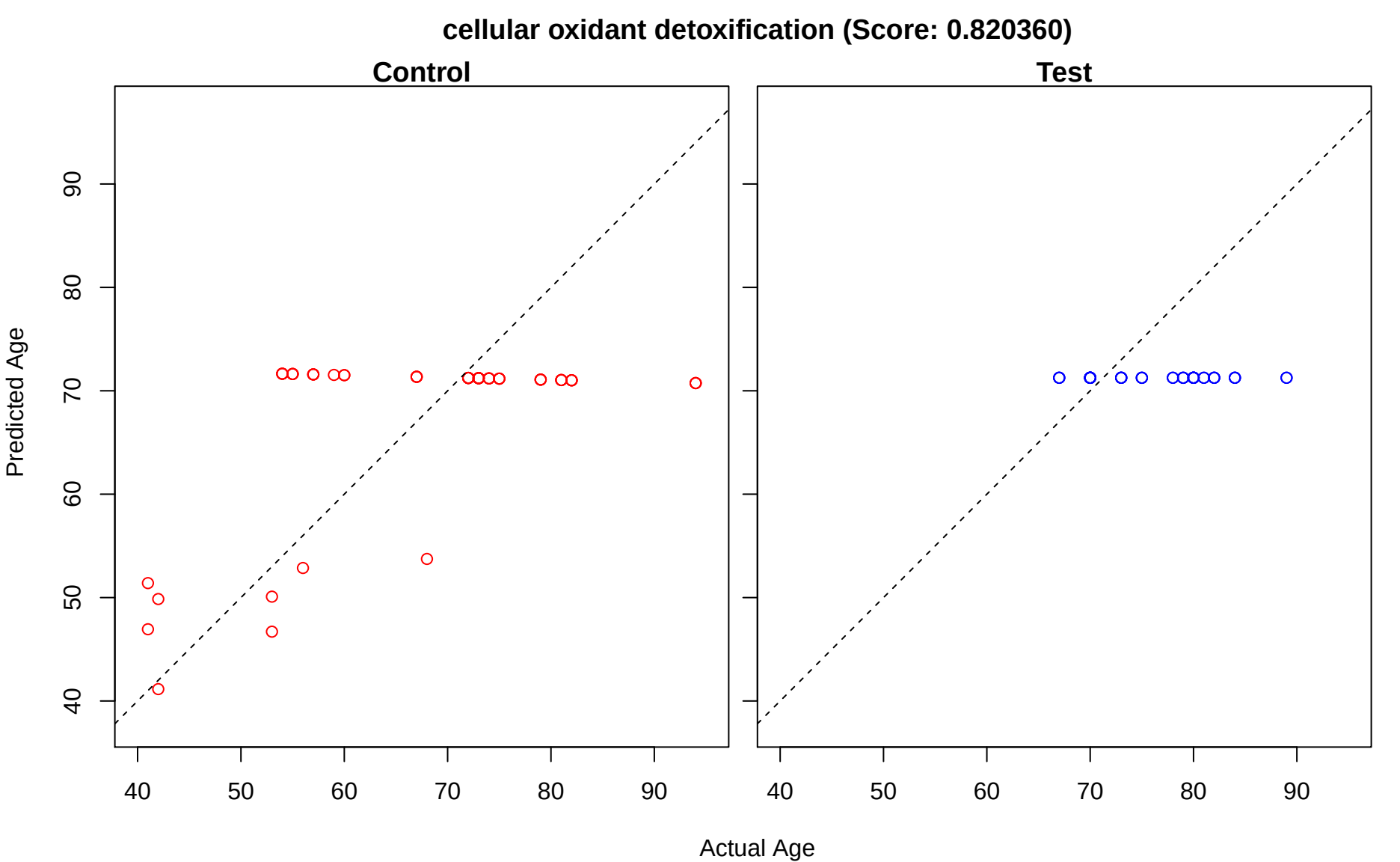
cellular oxidant detoxification (Score: 0.820360)
Control
Test
Predicted Age
Actual Age
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80
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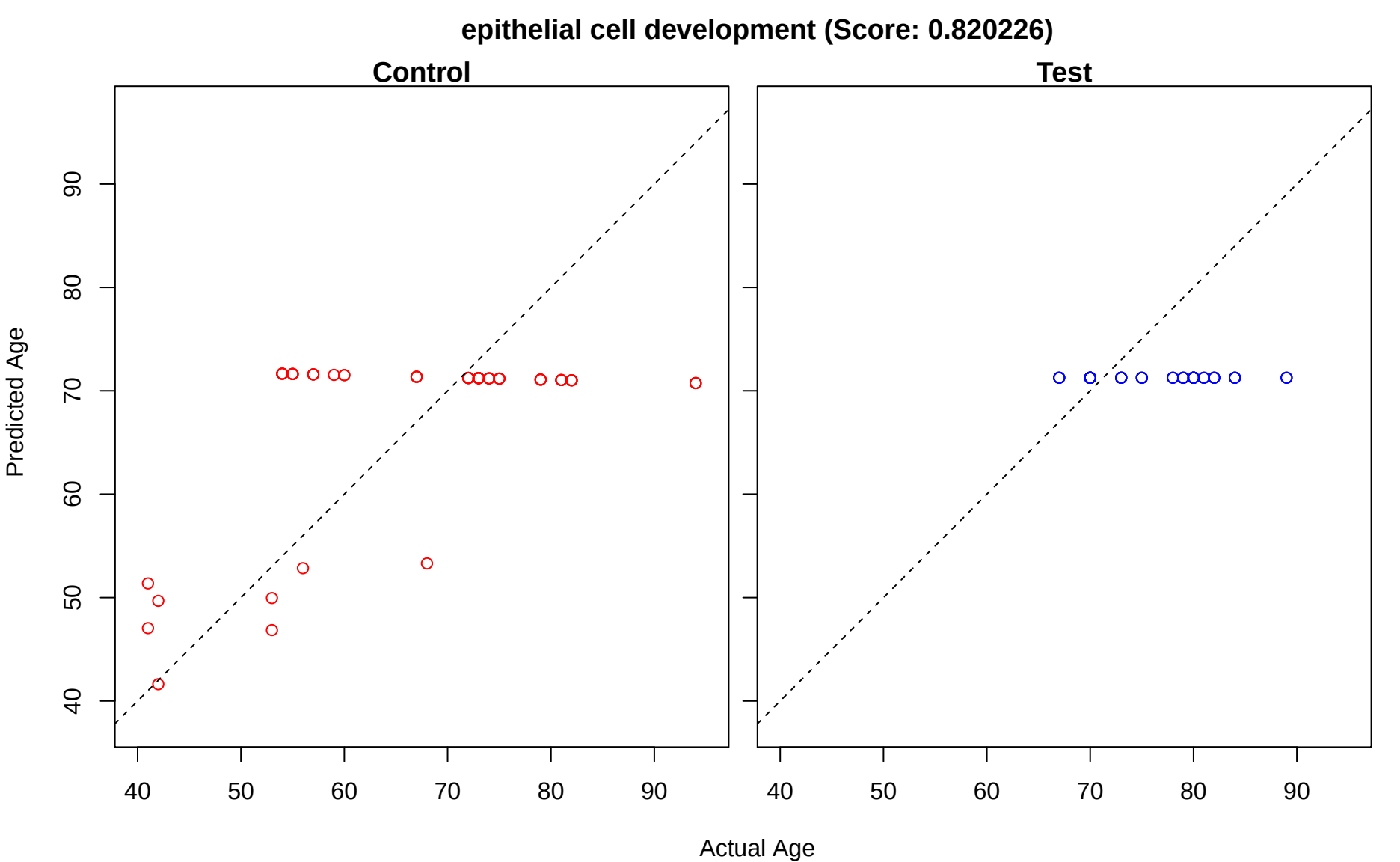
epithelial cell development (Score: 0.820226)
Control
Test
Predicted Age
Actual Age
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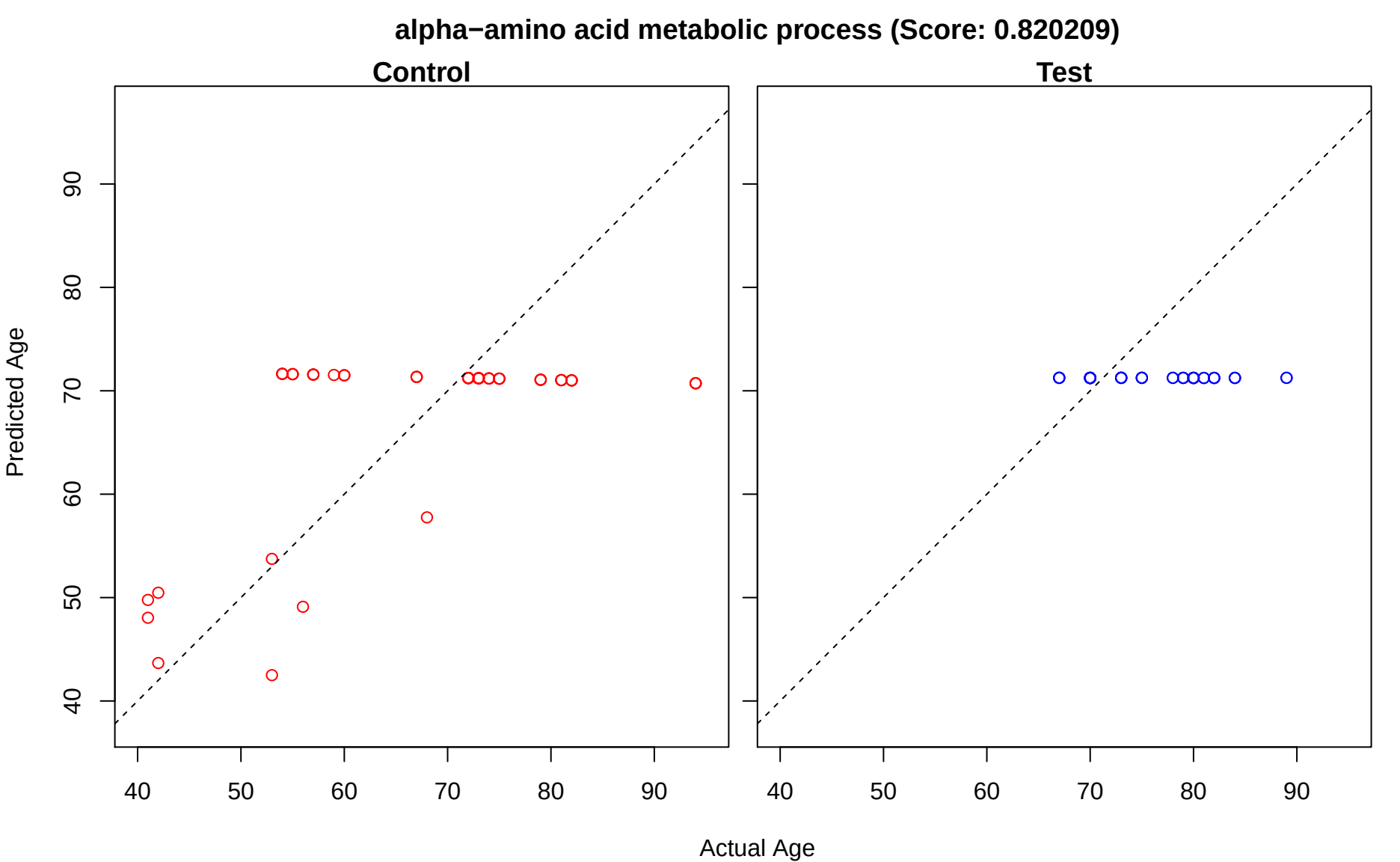
alpha−amino acid metabolic process (Score: 0.820209)
Control
Test
Predicted Age
Actual Age
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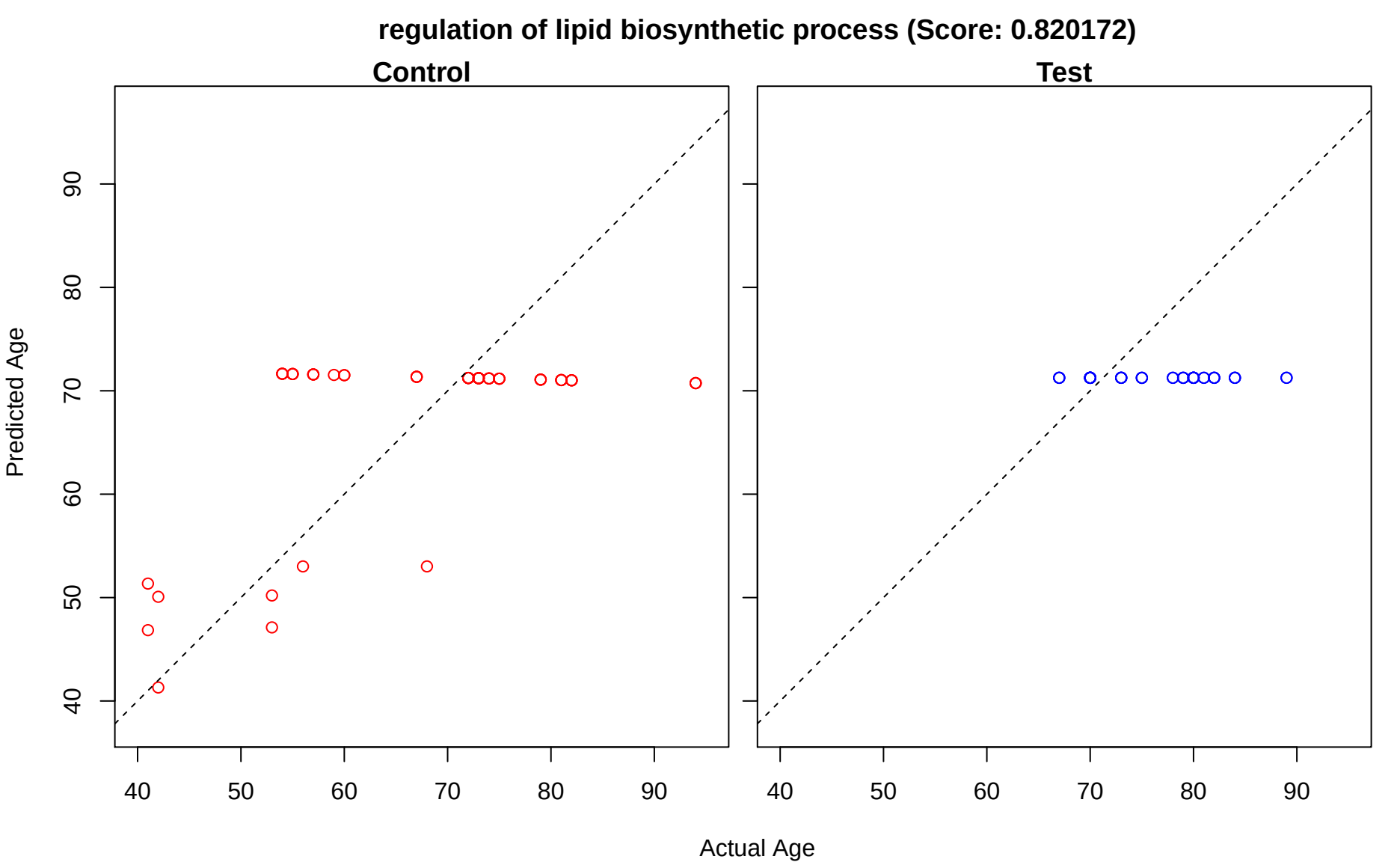
regulation of lipid biosynthetic process (Score: 0.820172)
Control
Test
Predicted Age
Actual Age
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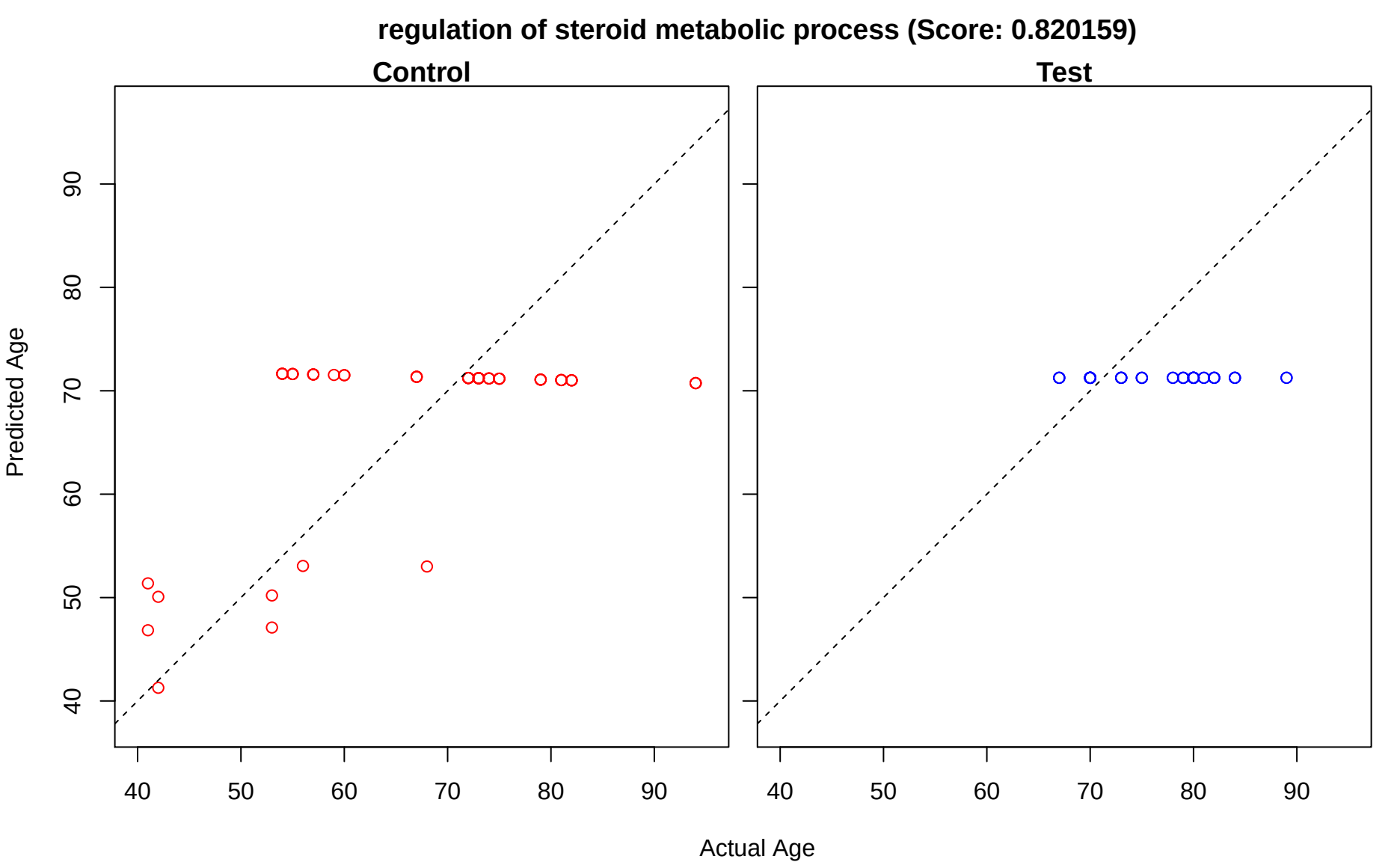
regulation of steroid metabolic process (Score: 0.820159)
Control
Test
Predicted Age
Actual Age
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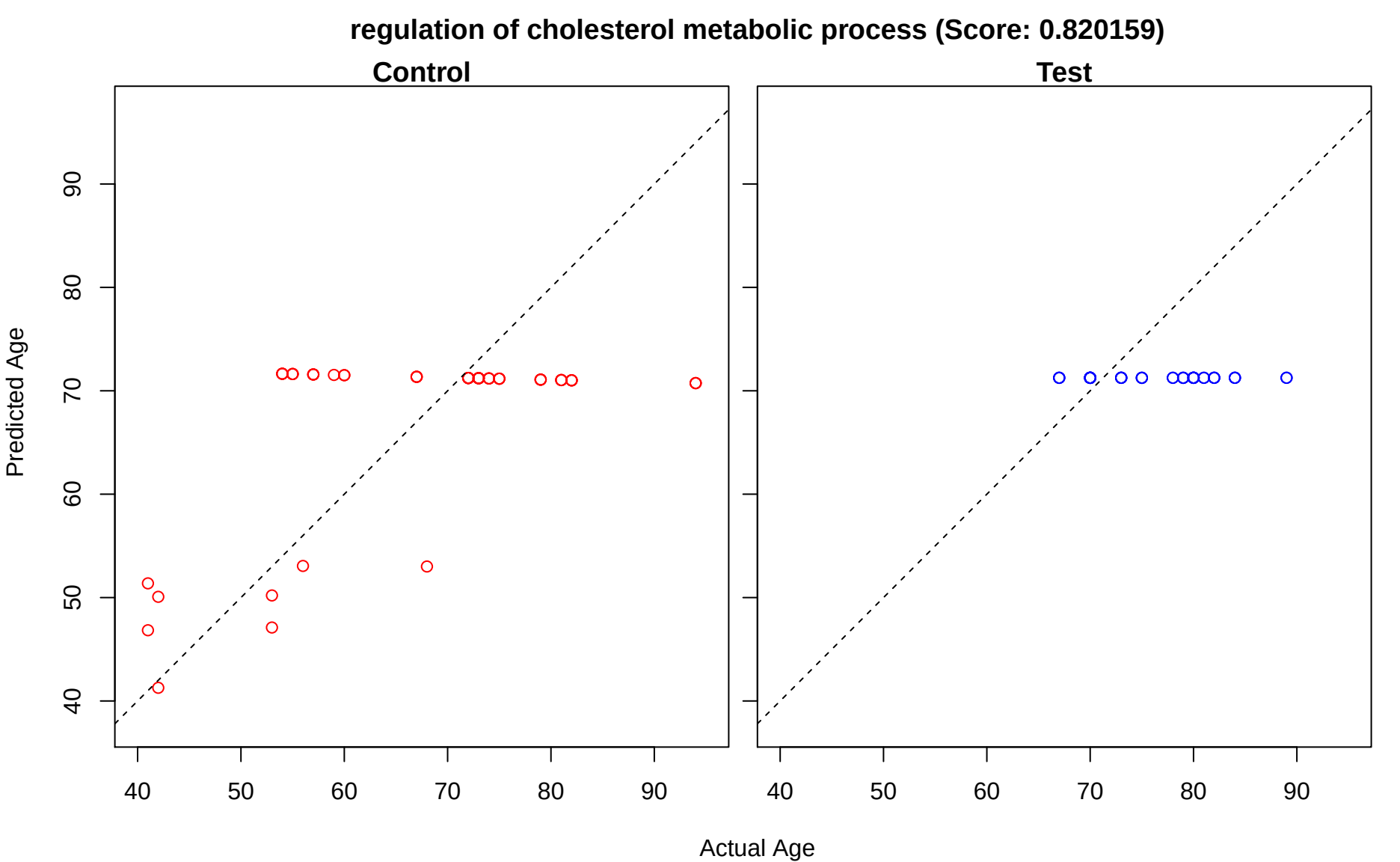
regulation of cholesterol metabolic process (Score: 0.820159)
Control
Test
Predicted Age
Actual Age
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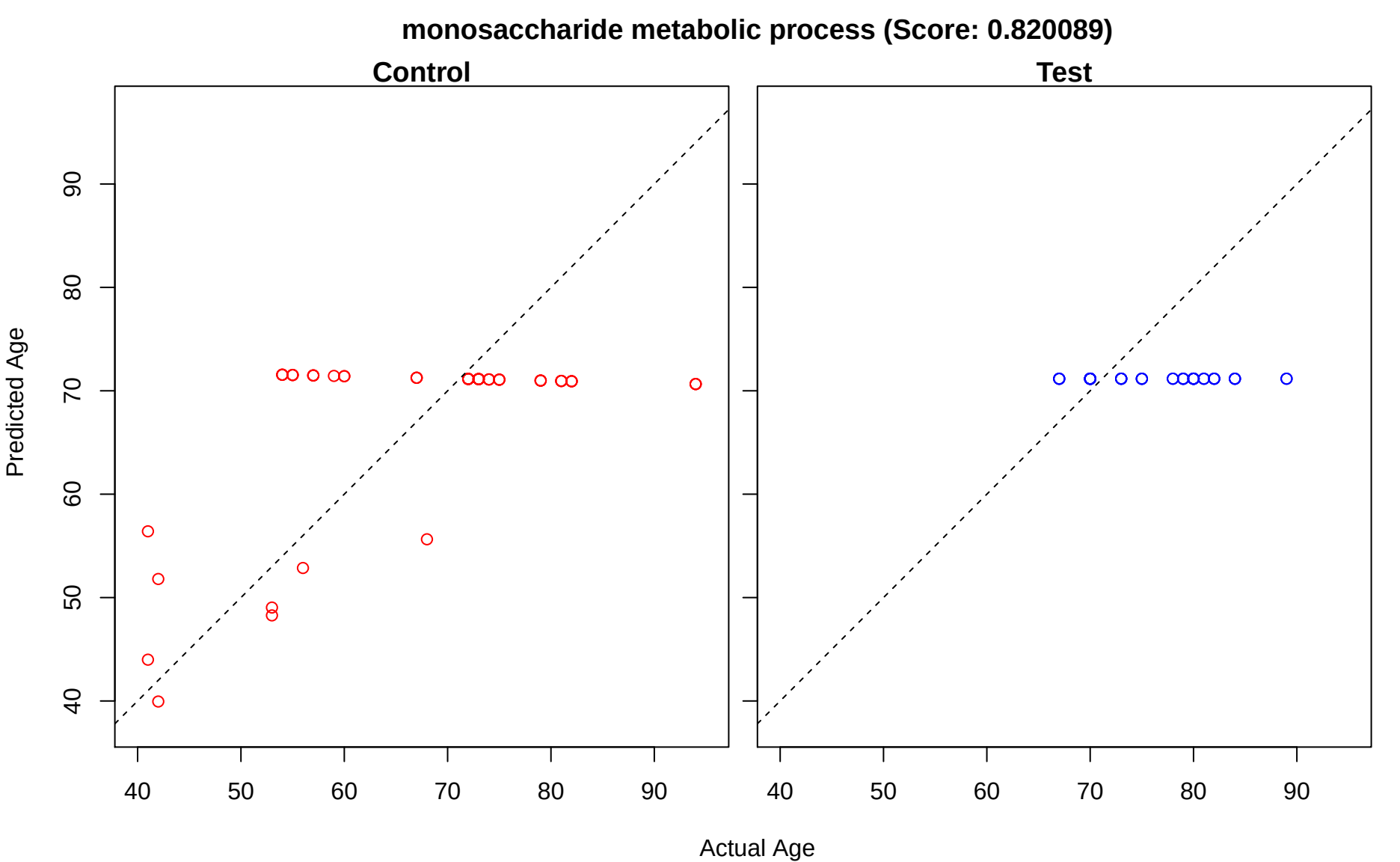
monosaccharide metabolic process (Score: 0.820089)
Control
Test
Predicted Age
Actual Age
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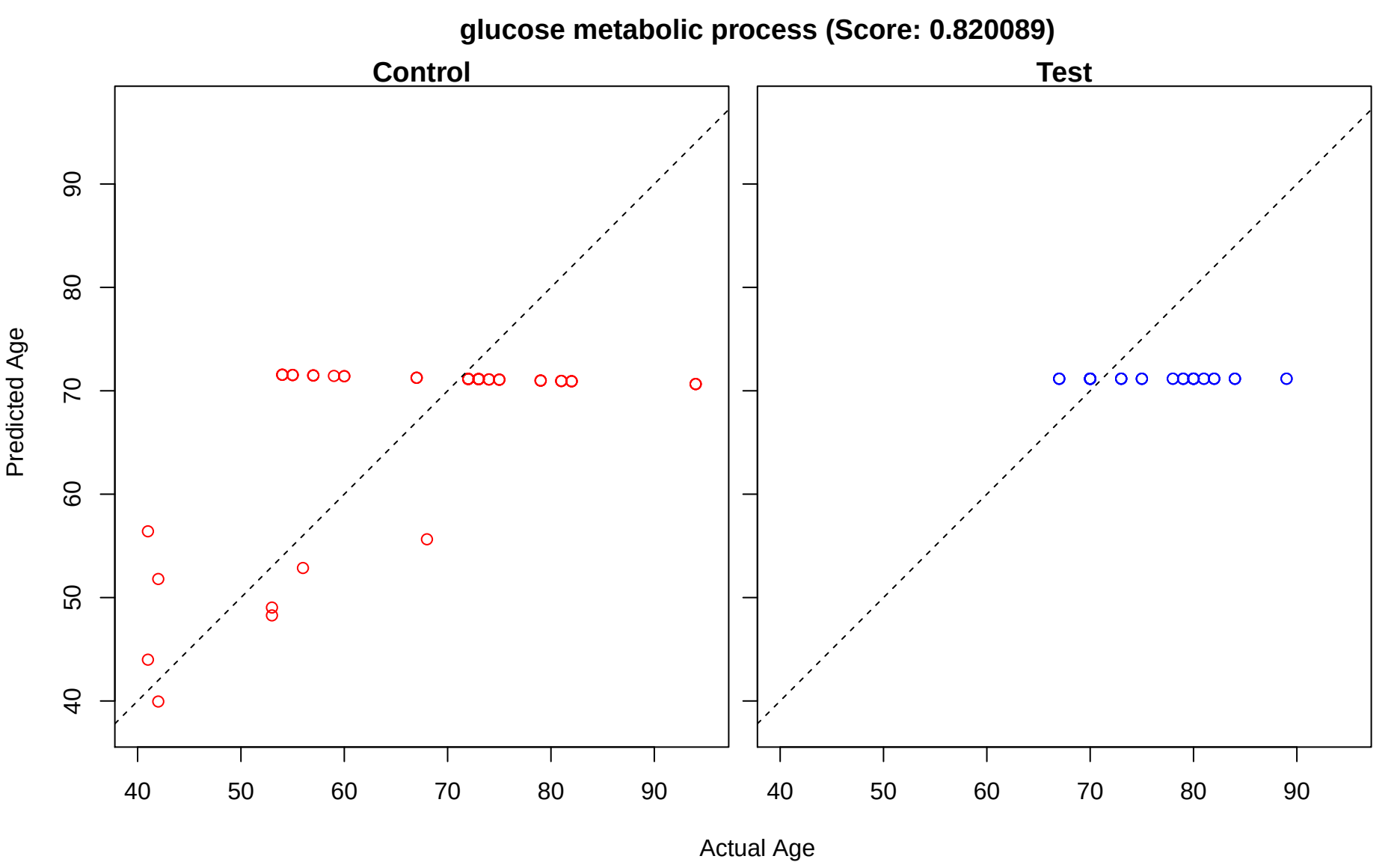
glucose metabolic process (Score: 0.820089)
Control
Test
Predicted Age
Actual Age
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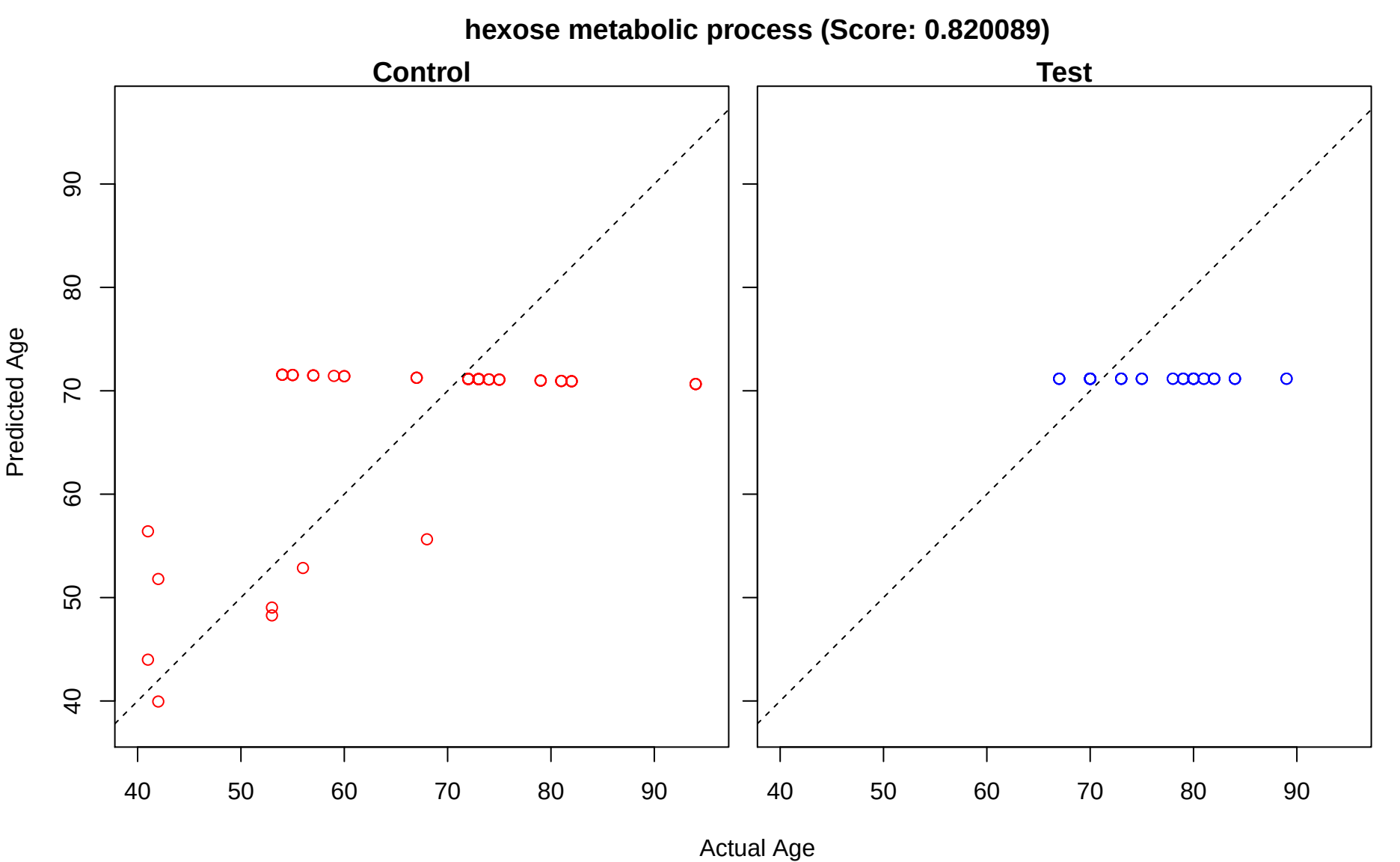
hexose metabolic process (Score: 0.820089)
Control
Test
Predicted Age
Actual Age
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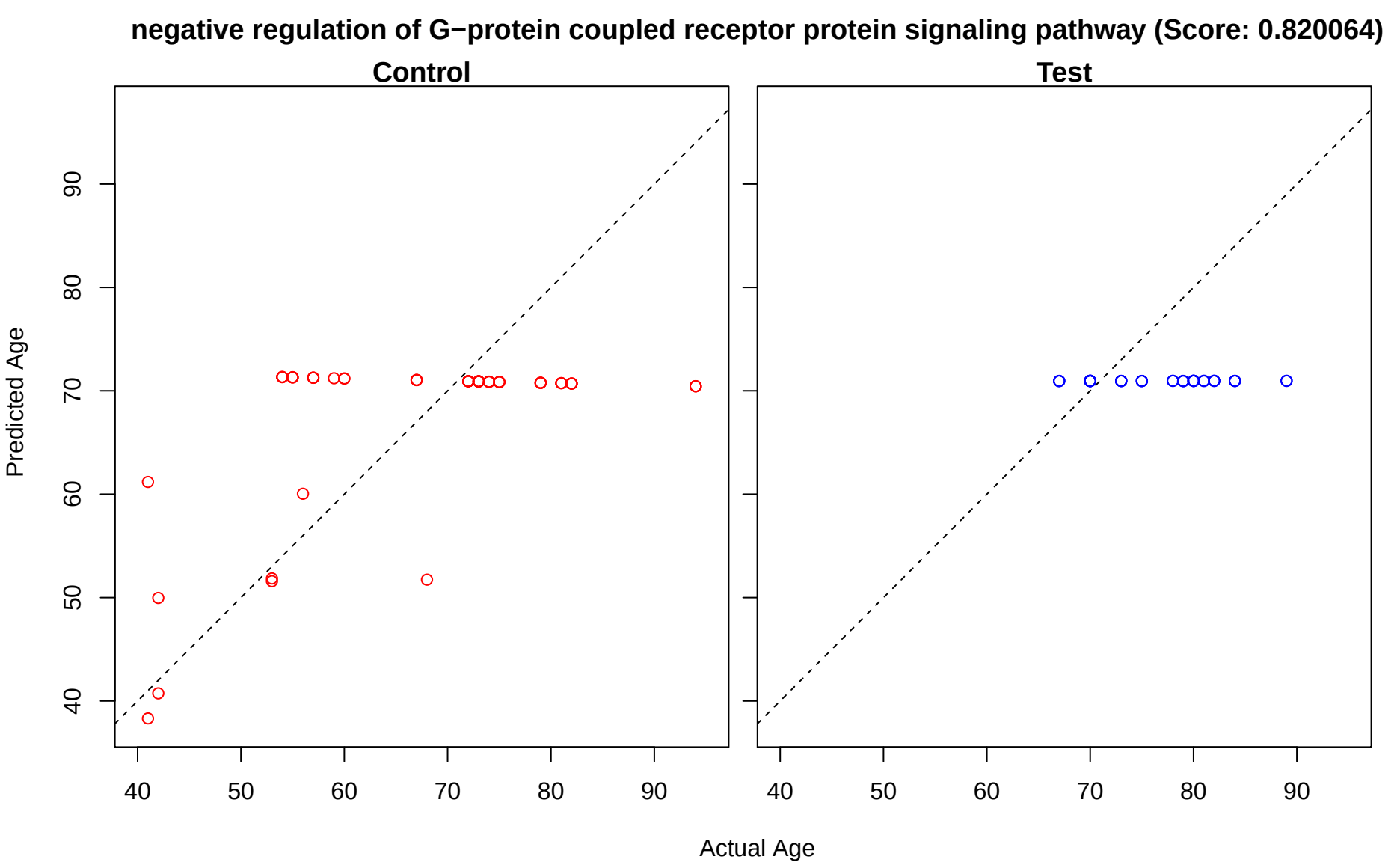
negative regulation of G−protein coupled receptor protein signaling pathway (Score: 0.820064)
Control
Test
Predicted Age
Actual Age
40
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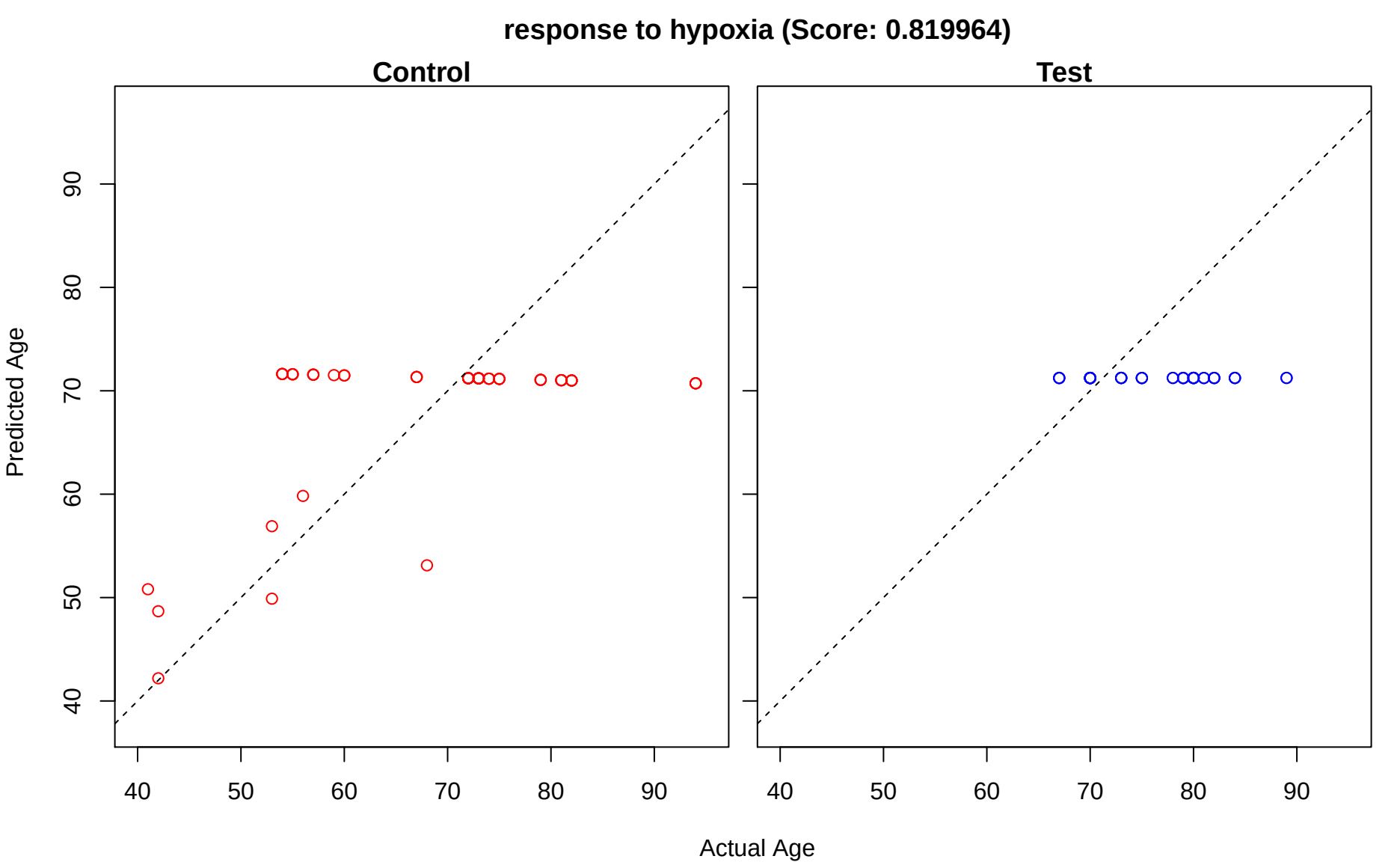
response to hypoxia (Score: 0.819964)
Control
Test
Predicted Age
Actual Age
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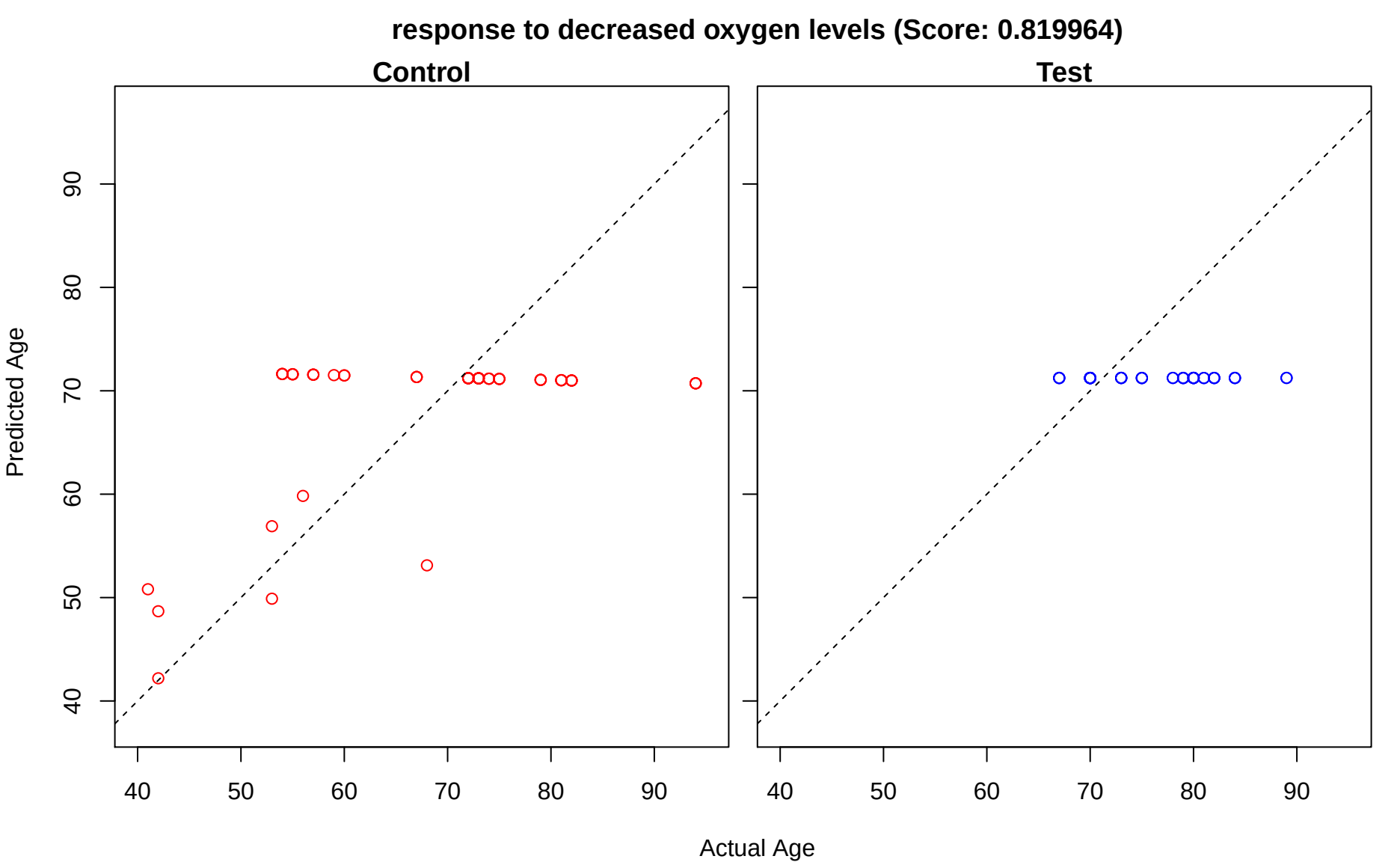
response to decreased oxygen levels (Score: 0.819964)
Control
Test
Predicted Age
Actual Age
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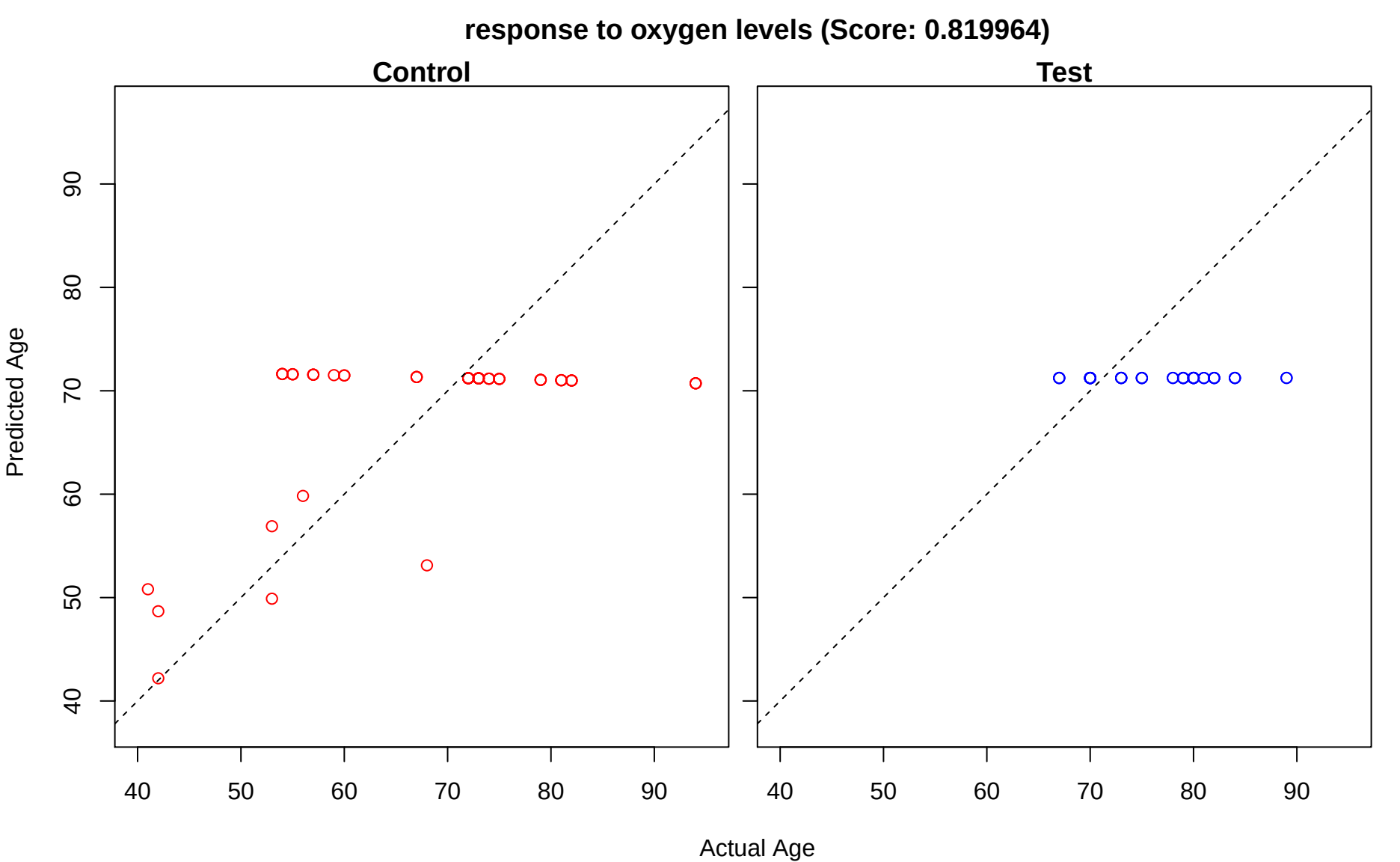
response to oxygen levels (Score: 0.819964)
Control
Test
Predicted Age
Actual Age
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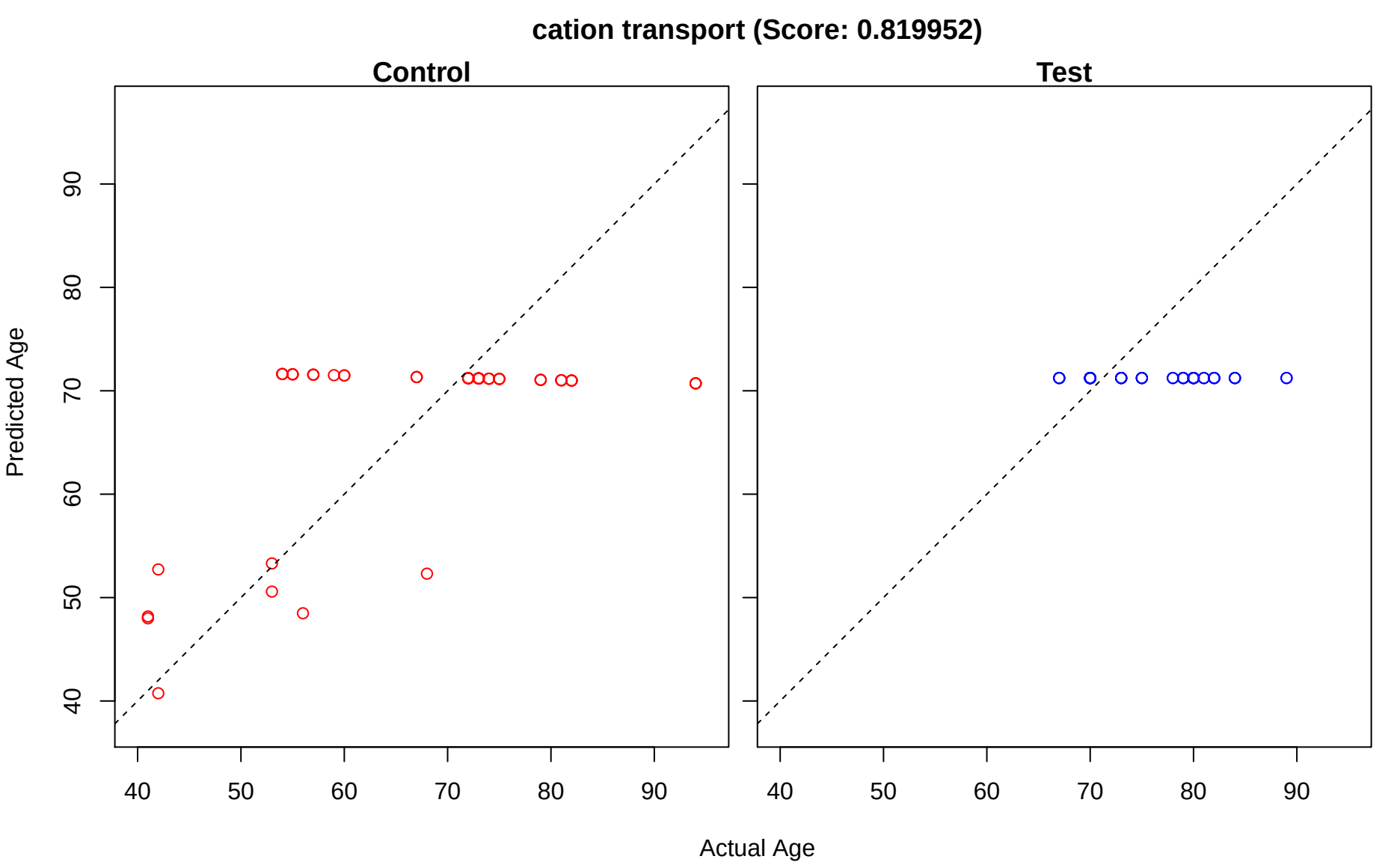
cation transport (Score: 0.819952)
Control
Test
Predicted Age
Actual Age
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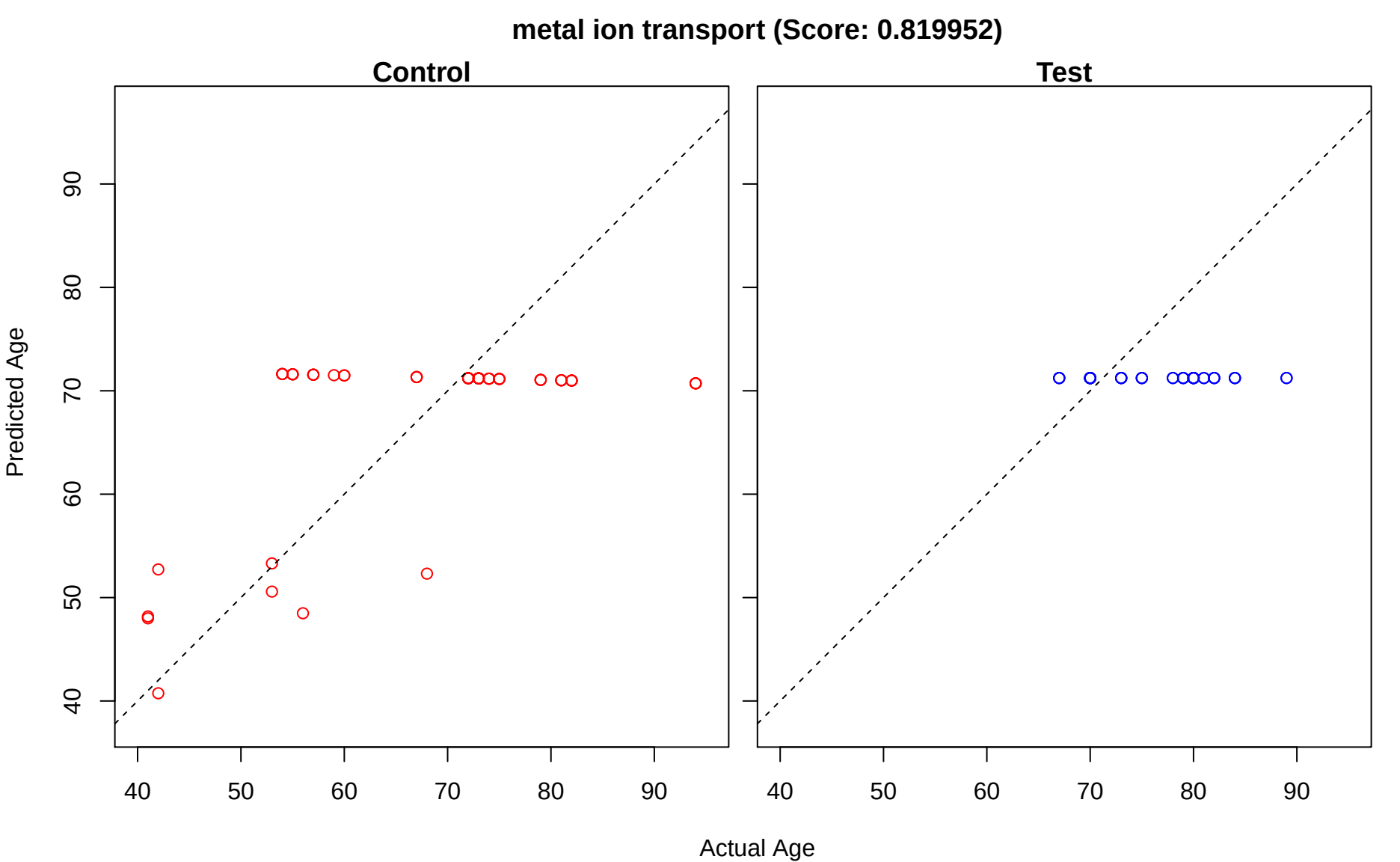
metal ion transport (Score: 0.819952)
Control
Test
Predicted Age
Actual Age
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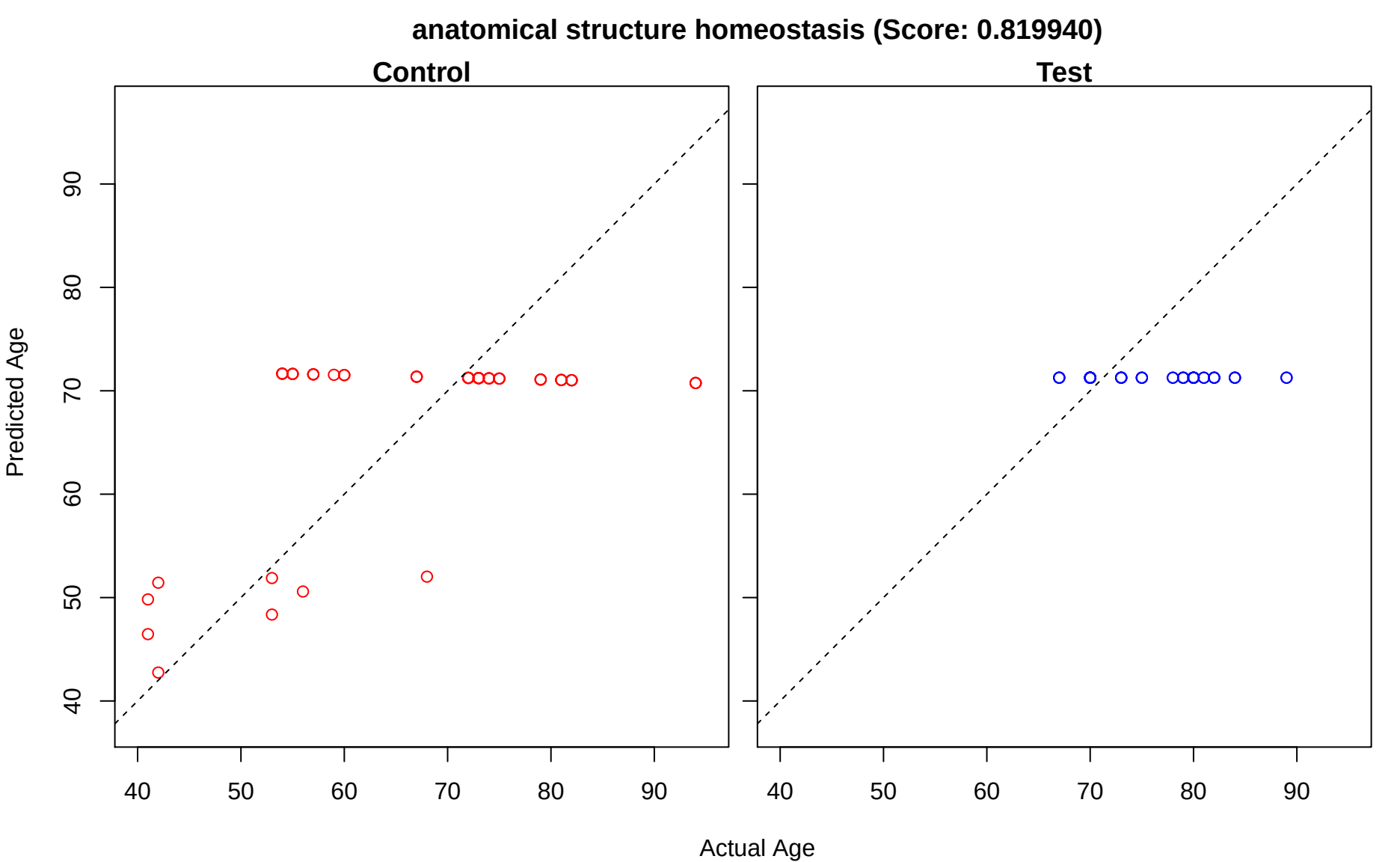
anatomical structure homeostasis (Score: 0.819940)
Control
Test
Predicted Age
Actual Age
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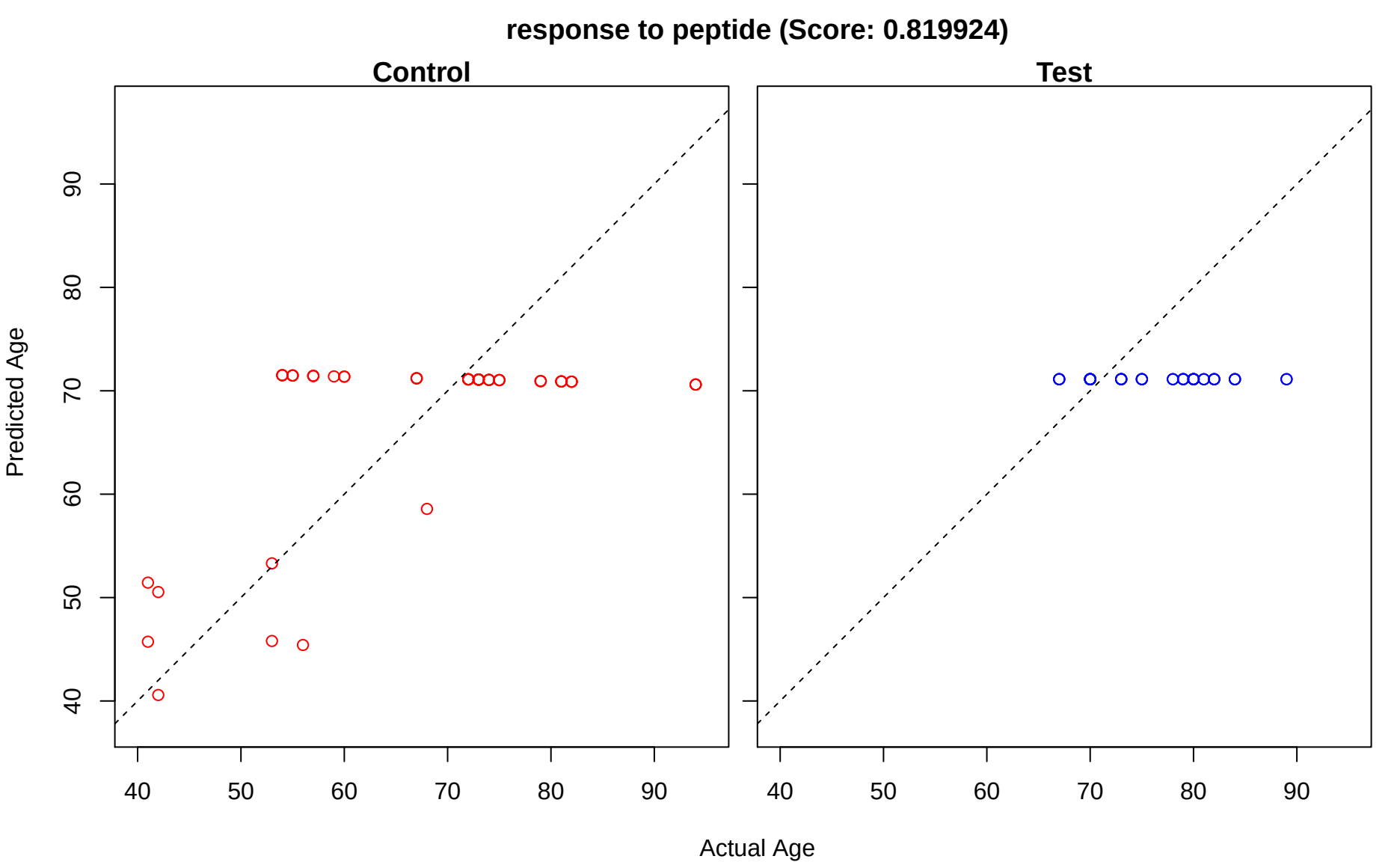
response to peptide (Score: 0.819924)
Control
Test
Predicted Age
Actual Age
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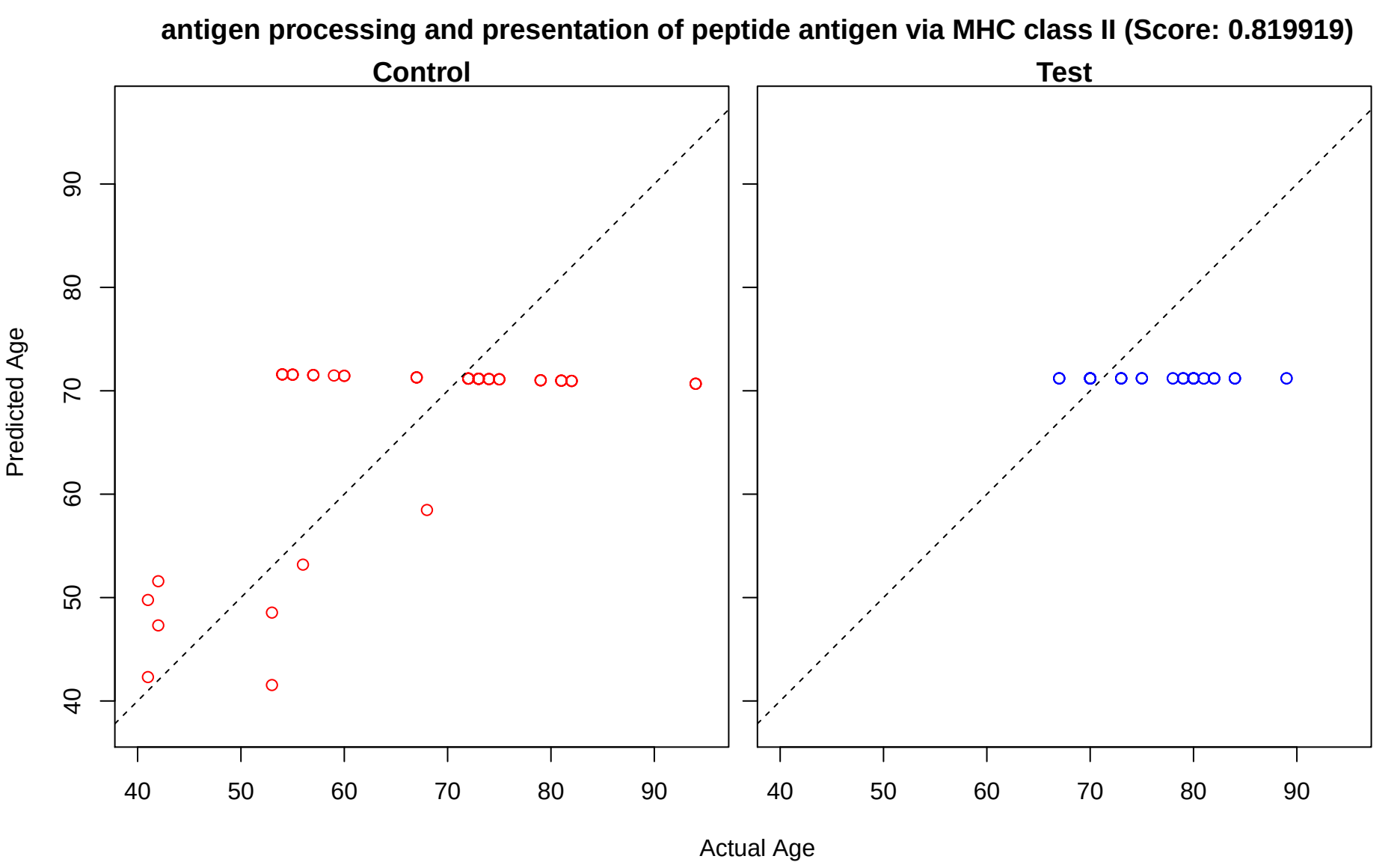
antigen processing and presentation of peptide antigen via MHC class II (Score: 0.819919)
Control
Test
Predicted Age
Actual Age
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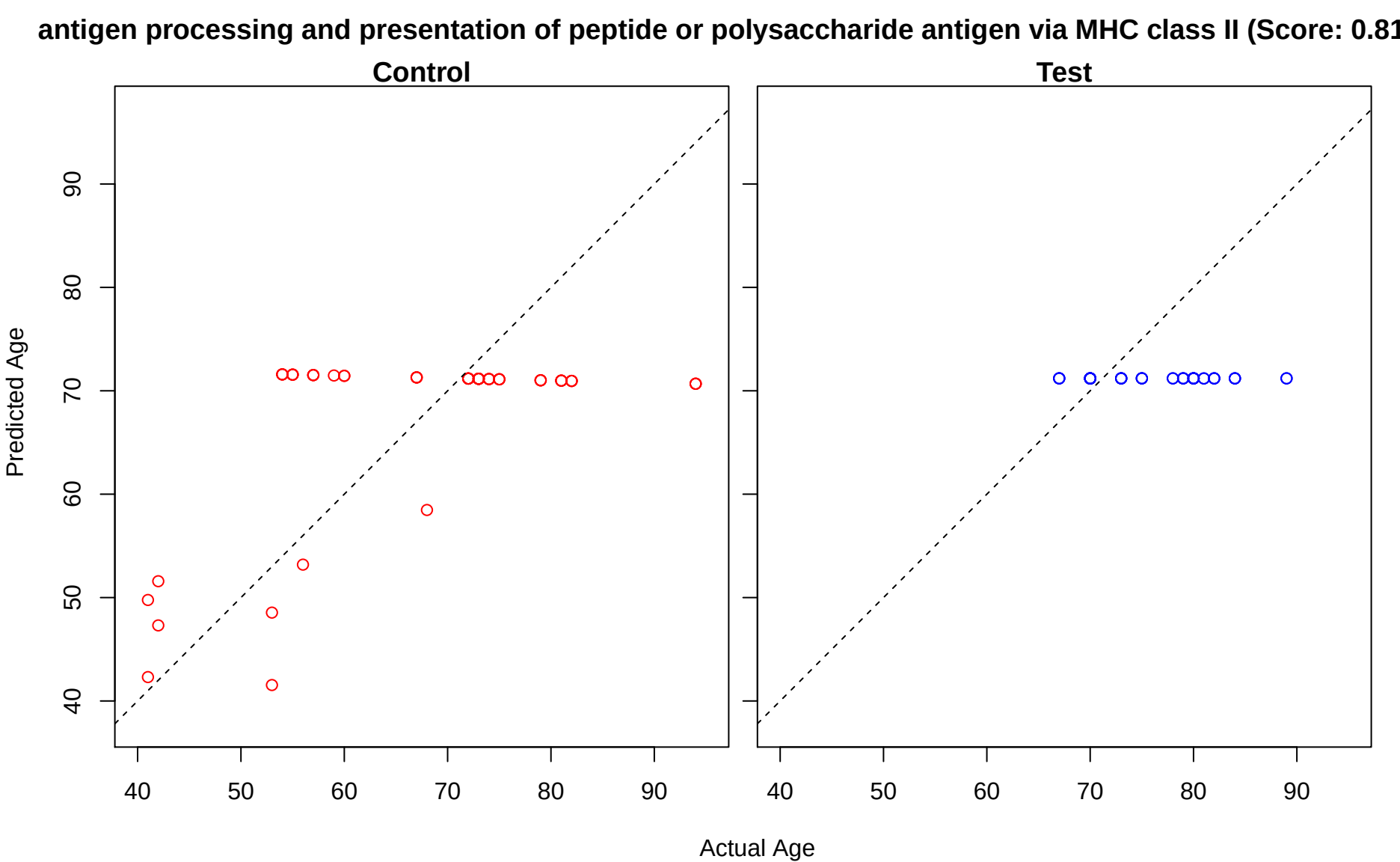
antigen processing and presentation of peptide or polysaccharide antigen via MHC class II (Score: 0.81
Control
Test
Predicted Age
Actual Age
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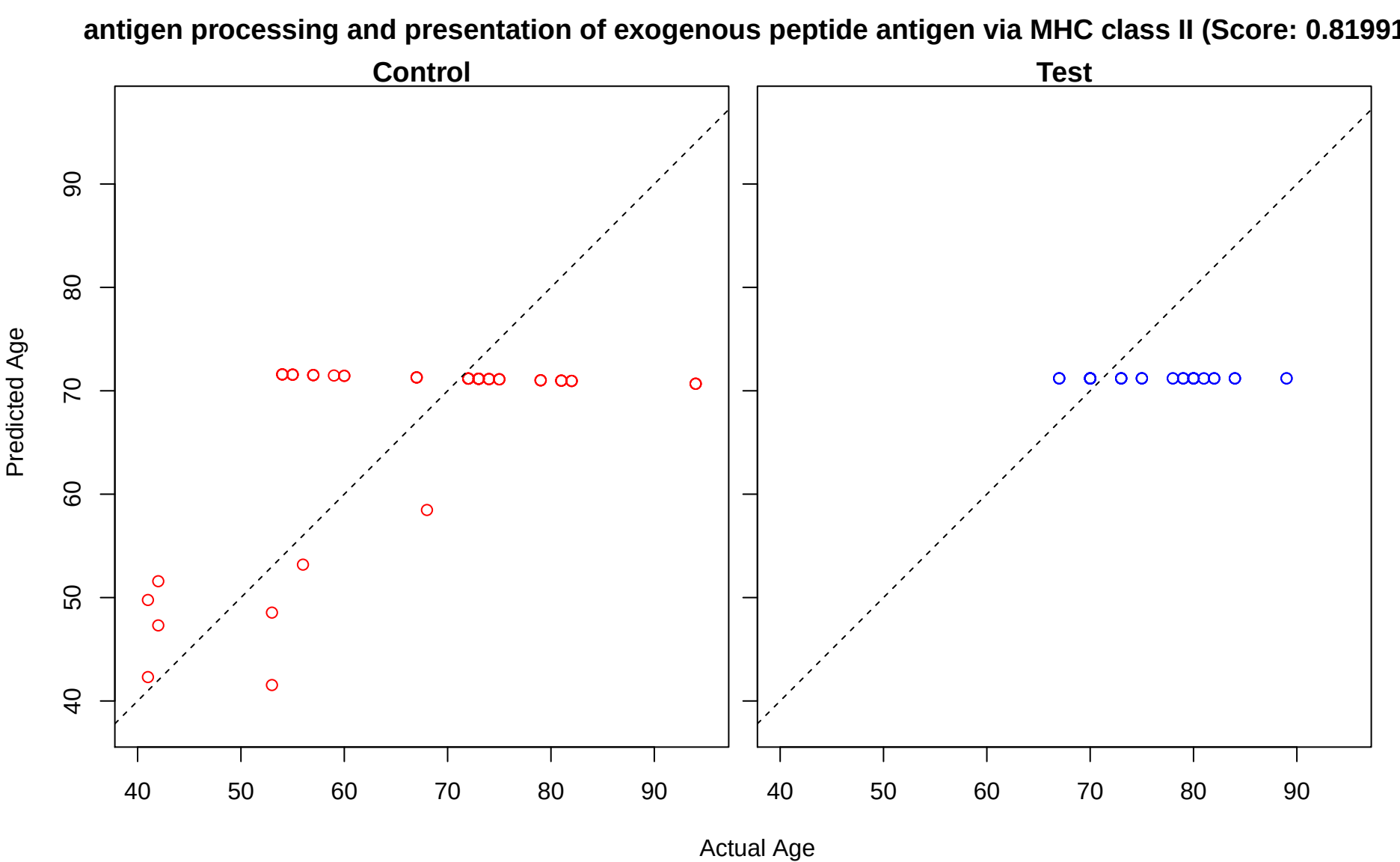
antigen processing and presentation of exogenous peptide antigen via MHC class II (Score: 0.81991
Control
Test
Predicted Age
Actual Age
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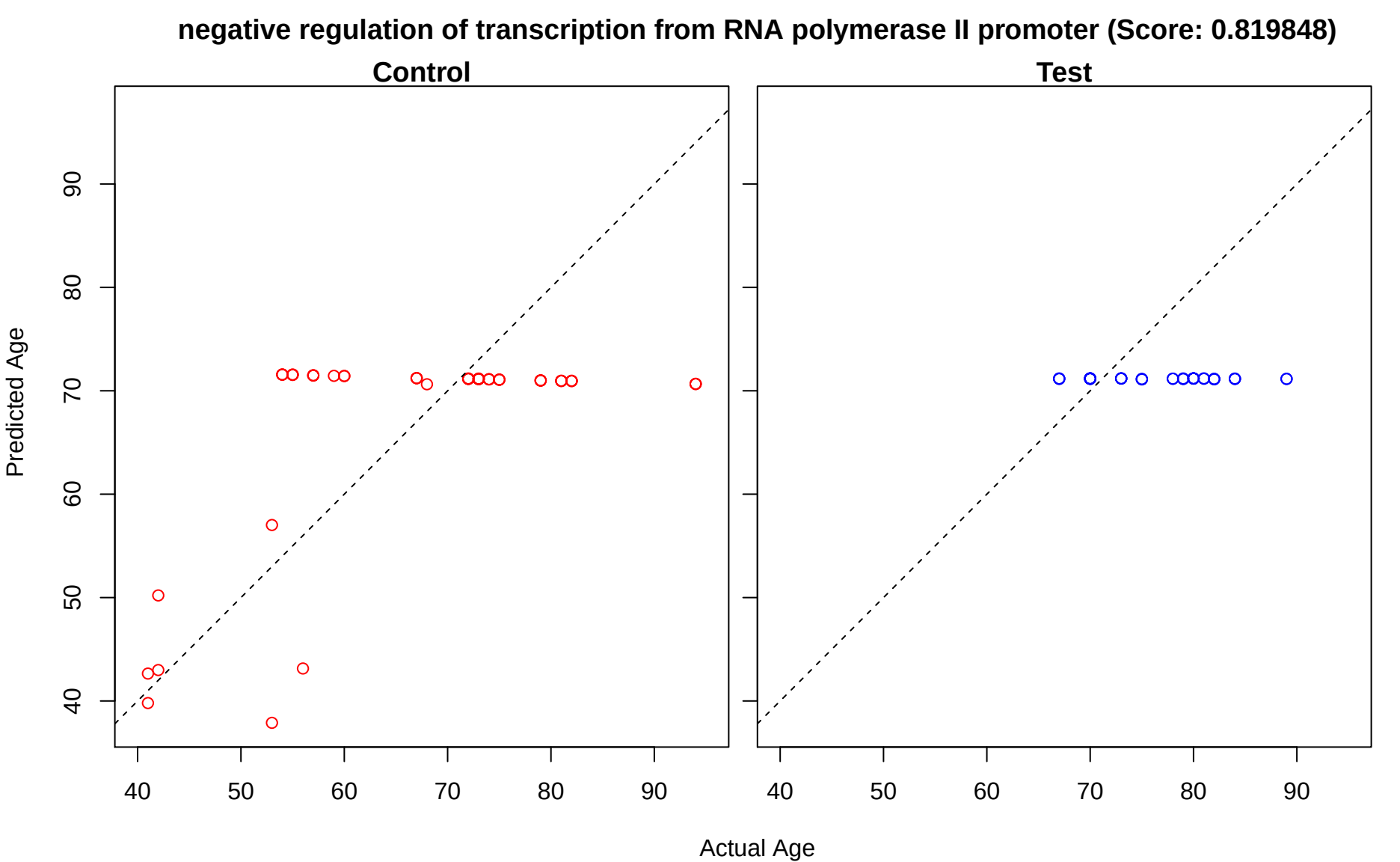
negative regulation of transcription from RNA polymerase II promoter (Score: 0.819848)
Control
Test
Predicted Age
Actual Age
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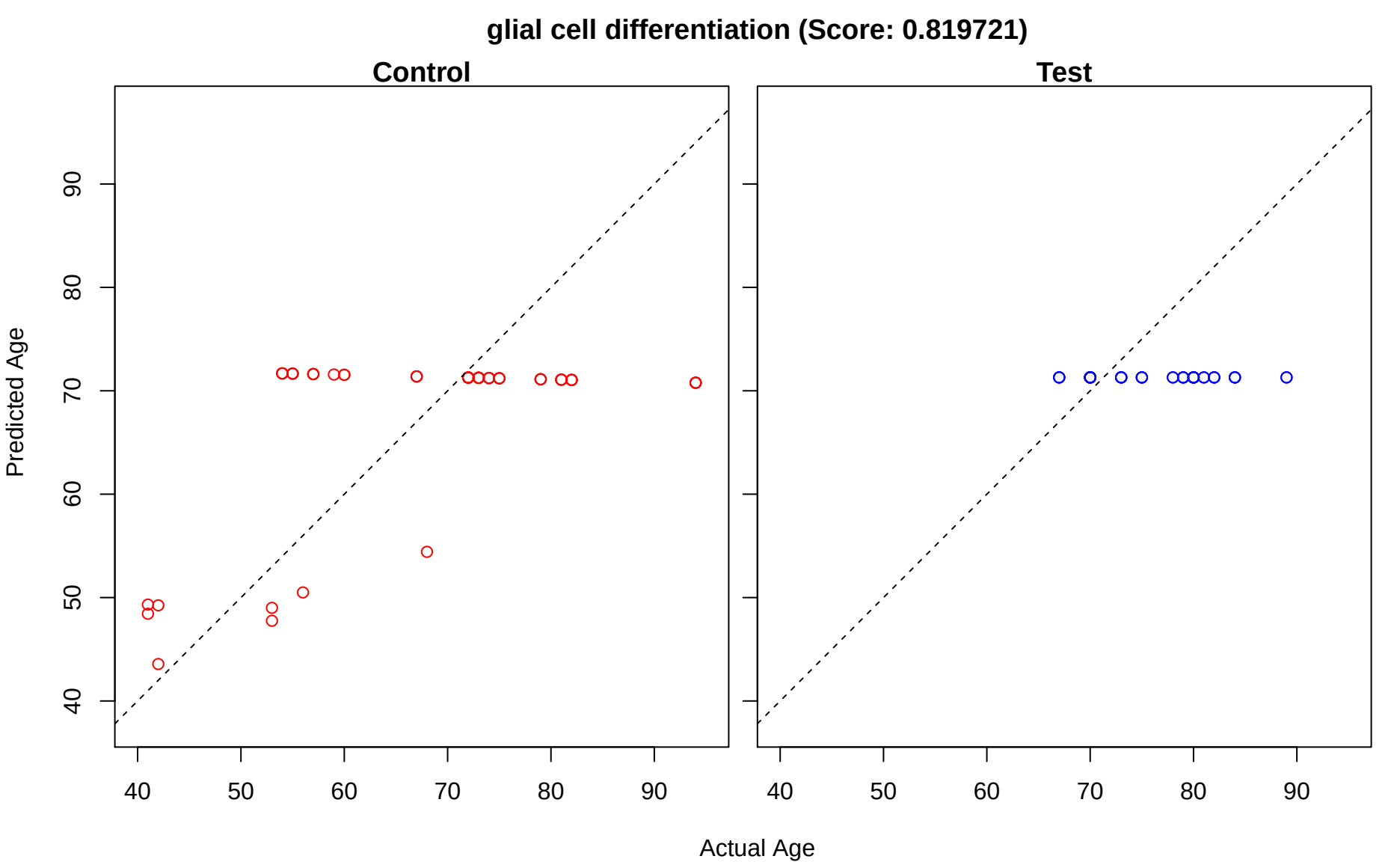
glial cell differentiation (Score: 0.819721)
Control
Test
Predicted Age
Actual Age
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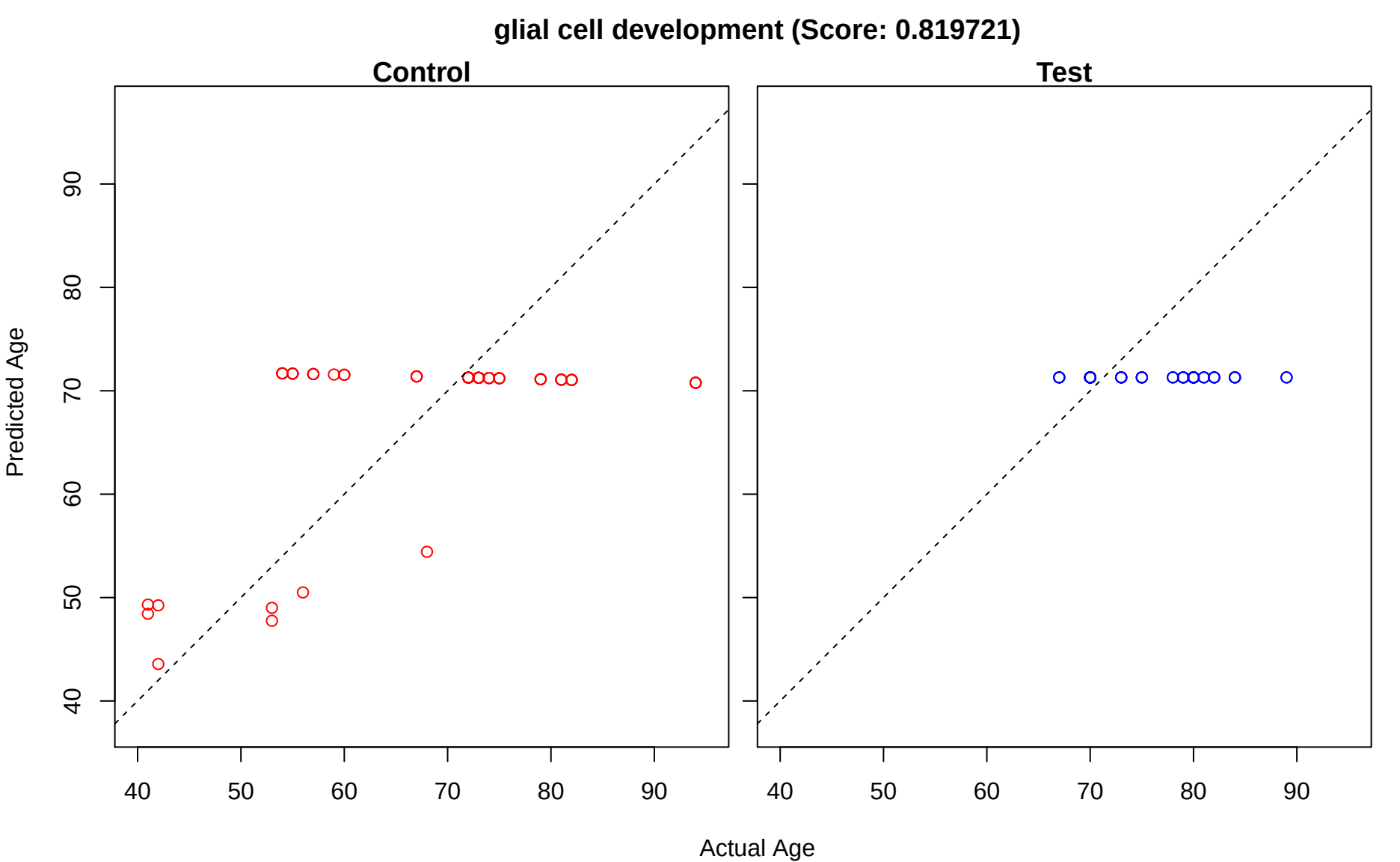
glial cell development (Score: 0.819721)
Control
Test
Predicted Age
Actual Age
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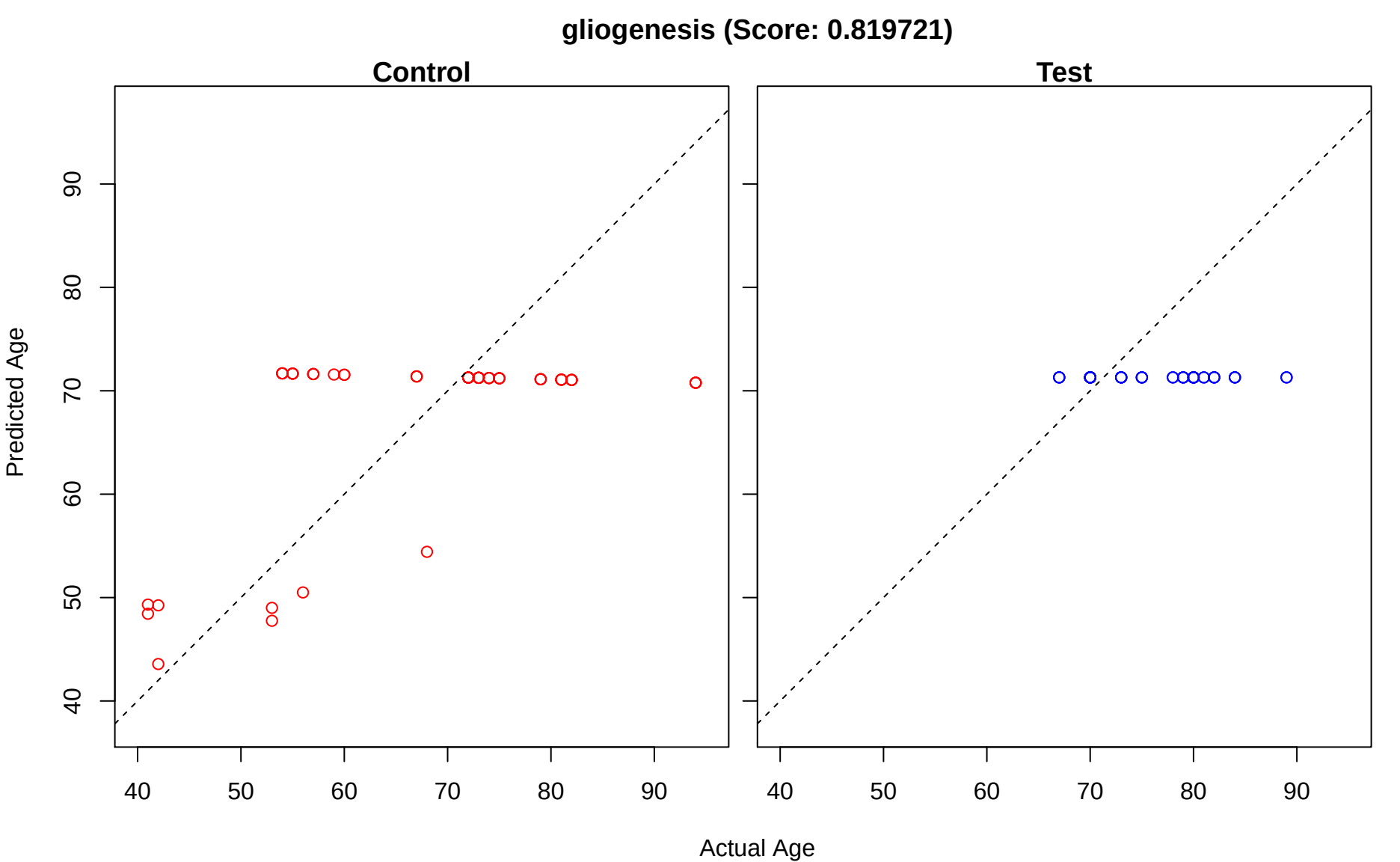
gliogenesis (Score: 0.819721)
Control
Test
Predicted Age
Actual Age
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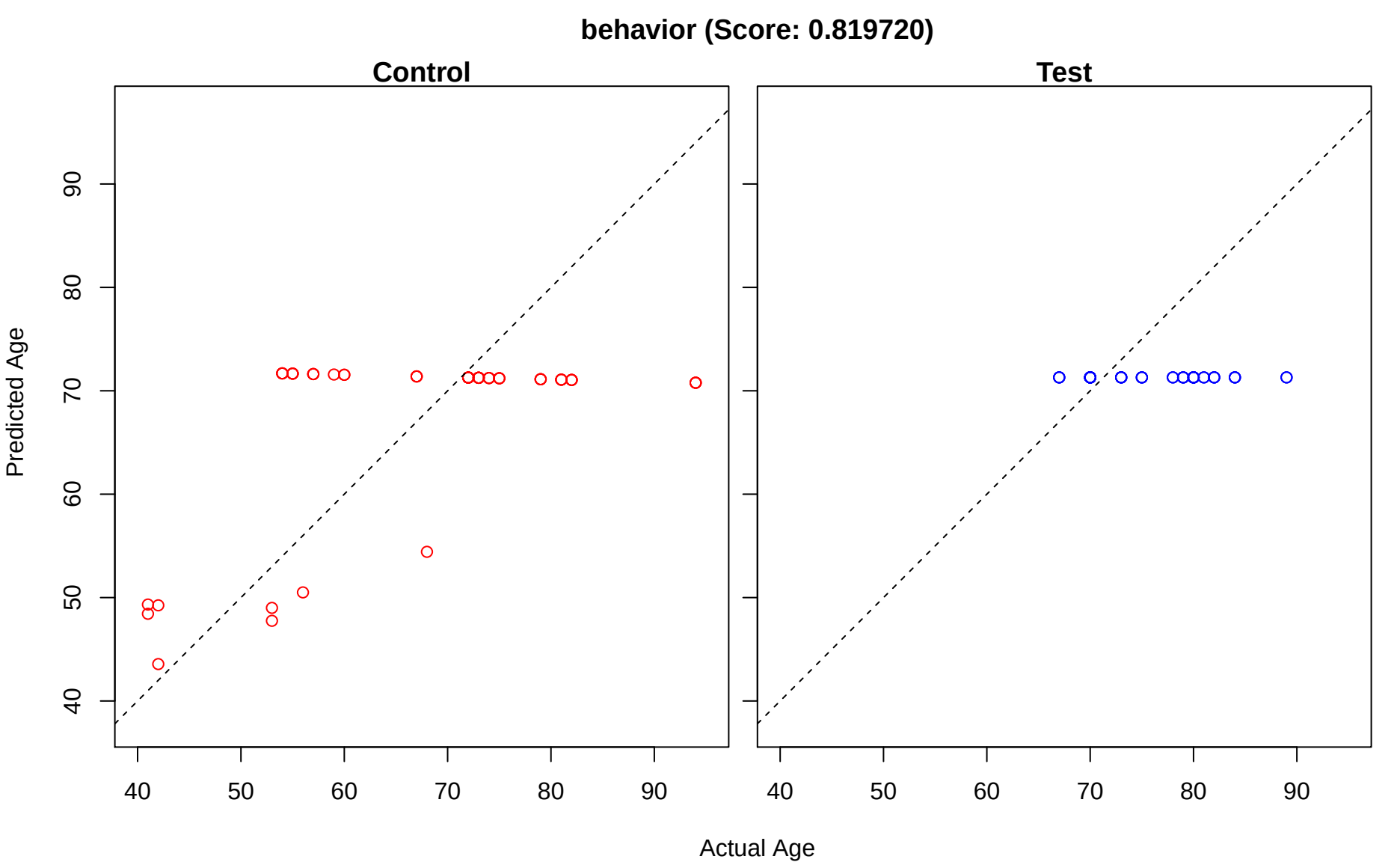
behavior (Score: 0.819720)
Control
Test
Predicted Age
Actual Age
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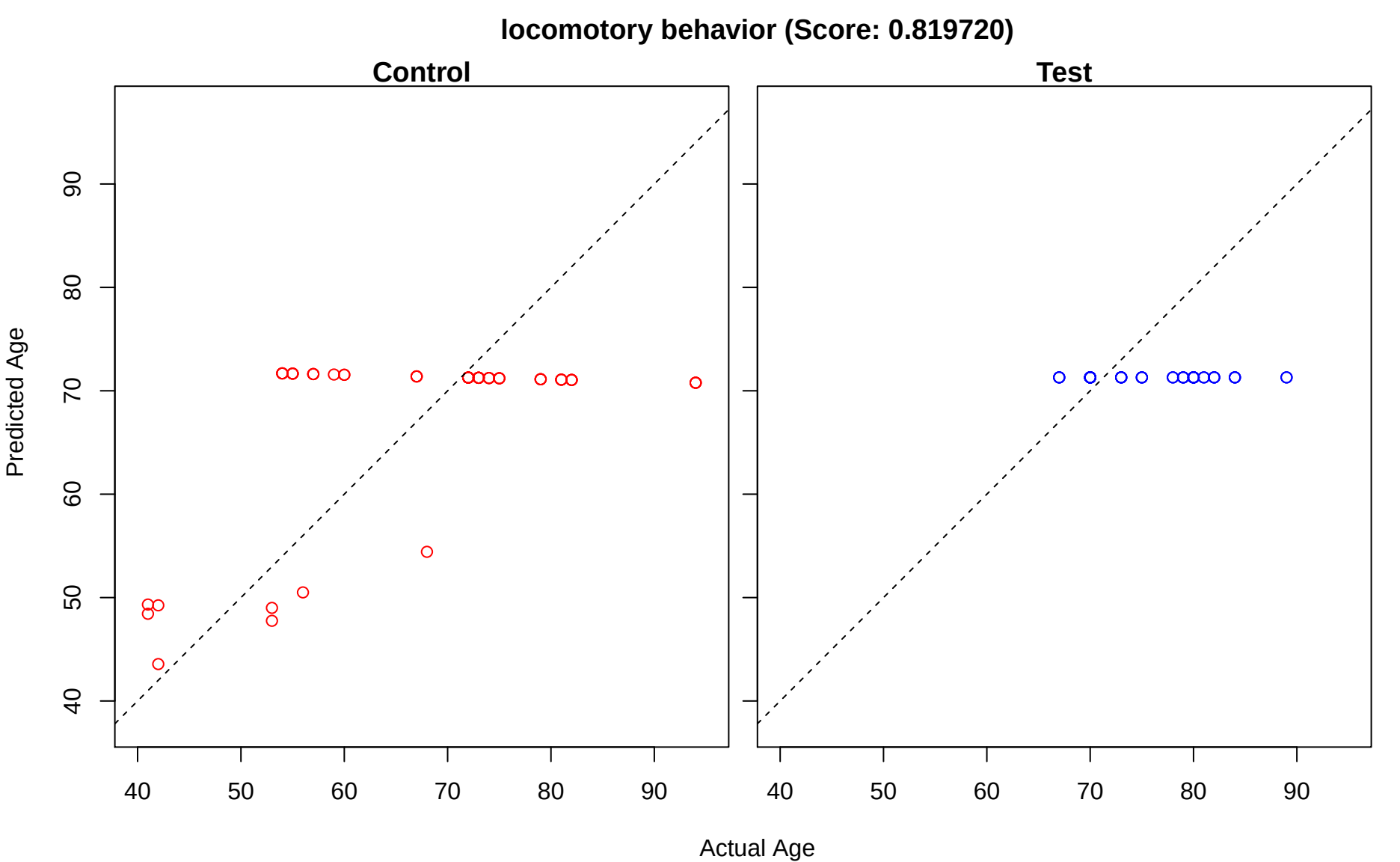
locomotory behavior (Score: 0.819720)
Control
Test
Predicted Age
Actual Age
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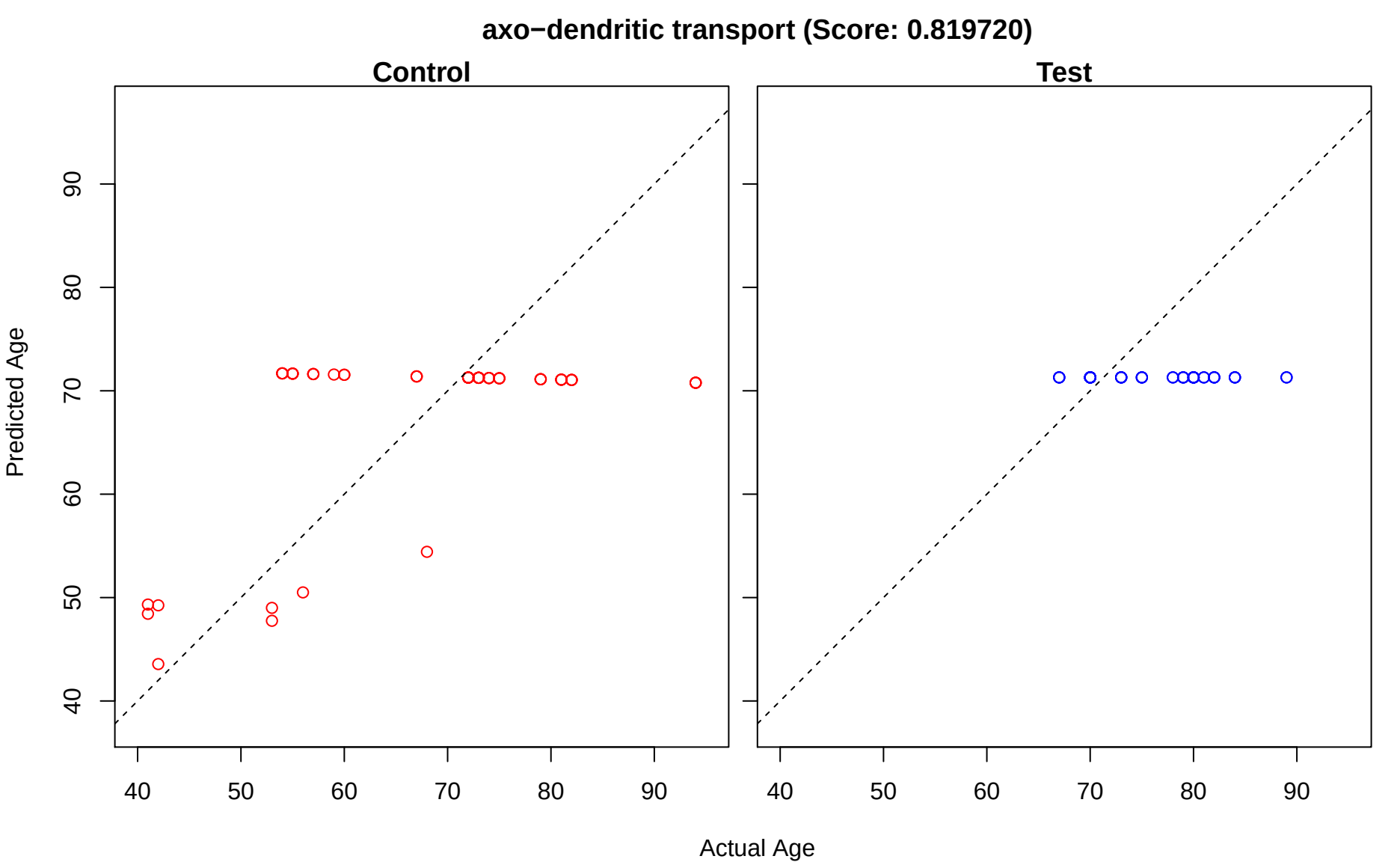
axo−dendritic transport (Score: 0.819720)
Control
Test
Predicted Age
Actual Age
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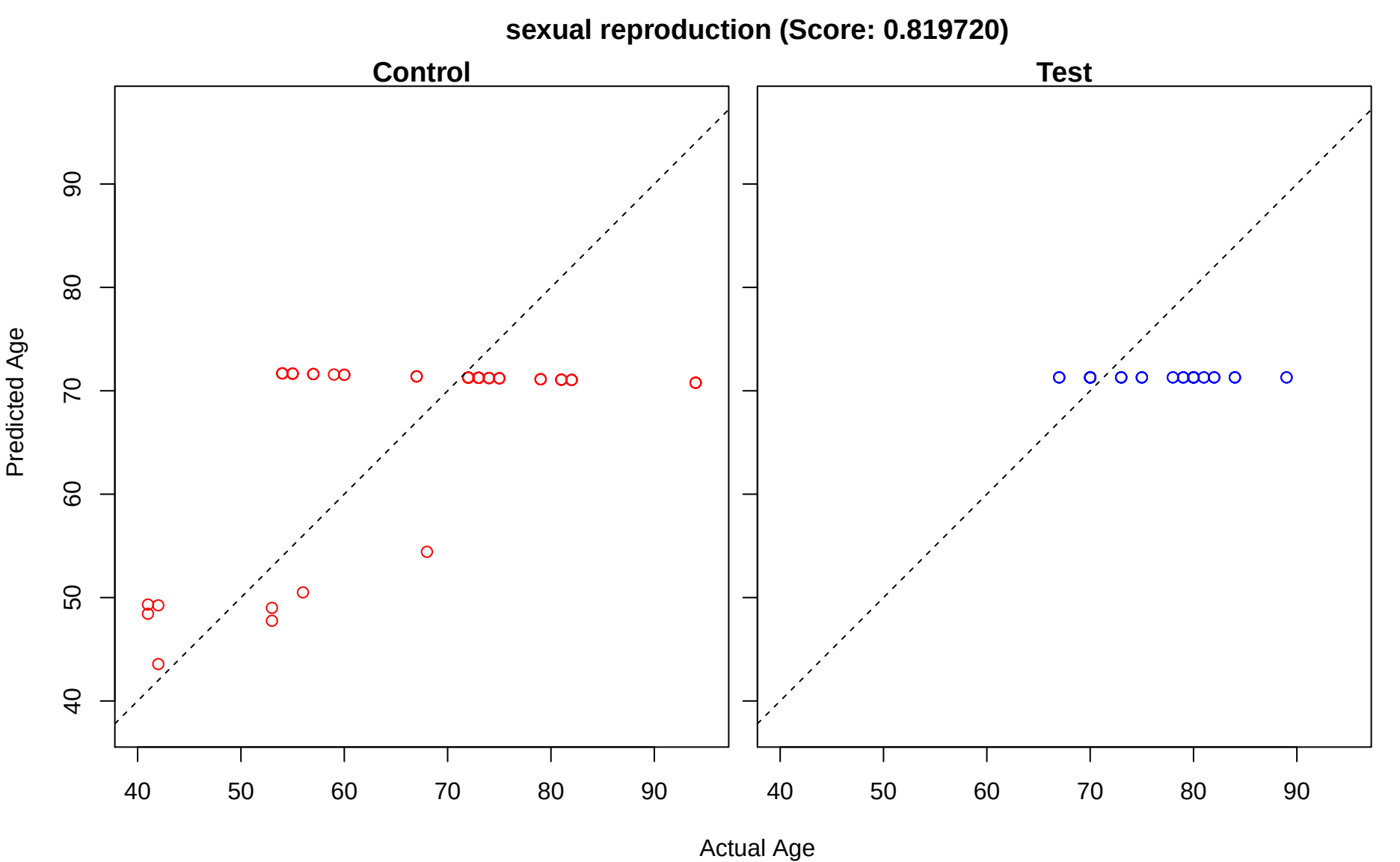
sexual reproduction (Score: 0.819720)
Control
Test
Predicted Age
Actual Age
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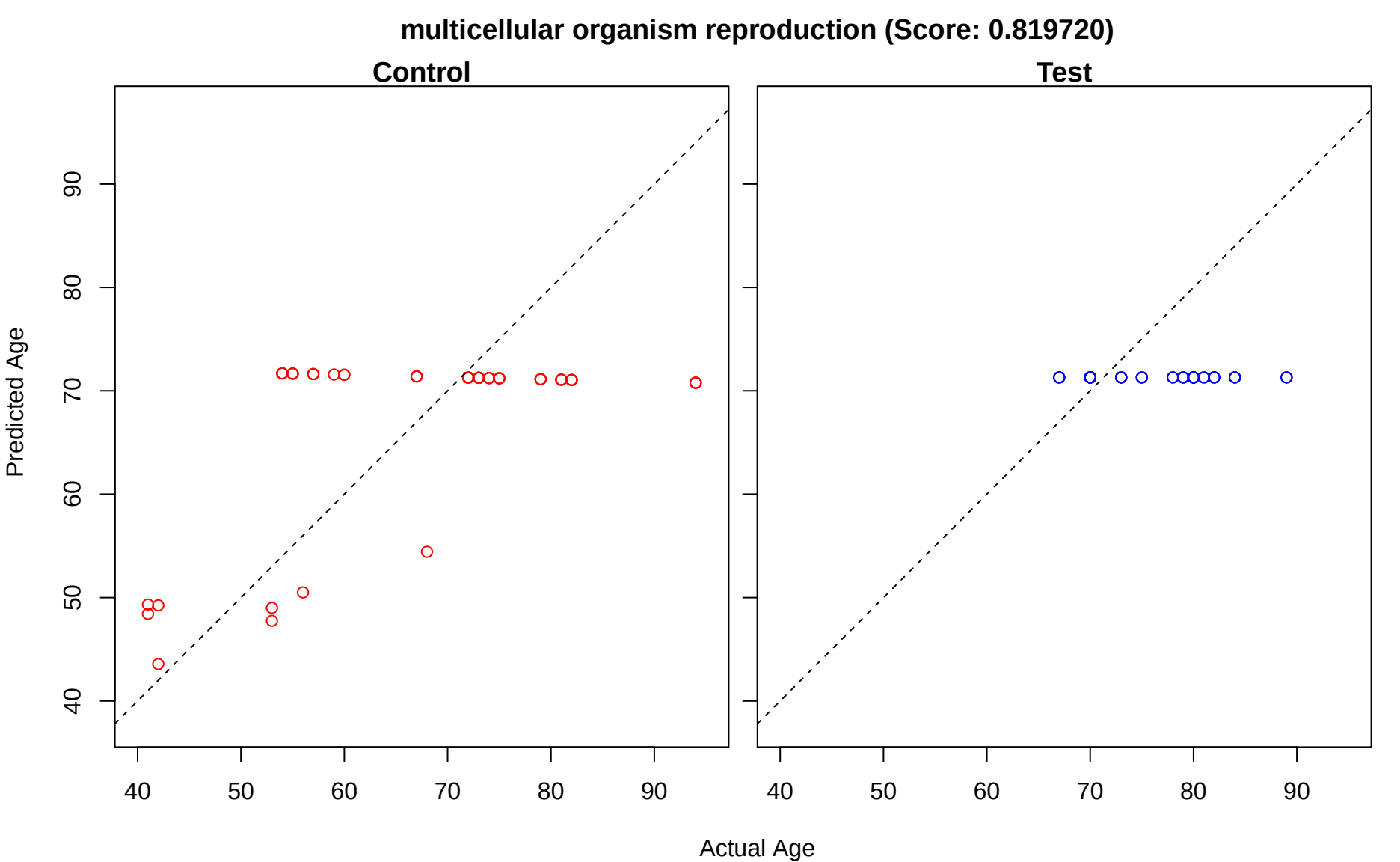
multicellular organism reproduction (Score: 0.819720)
Control
Test
Predicted Age
Actual Age
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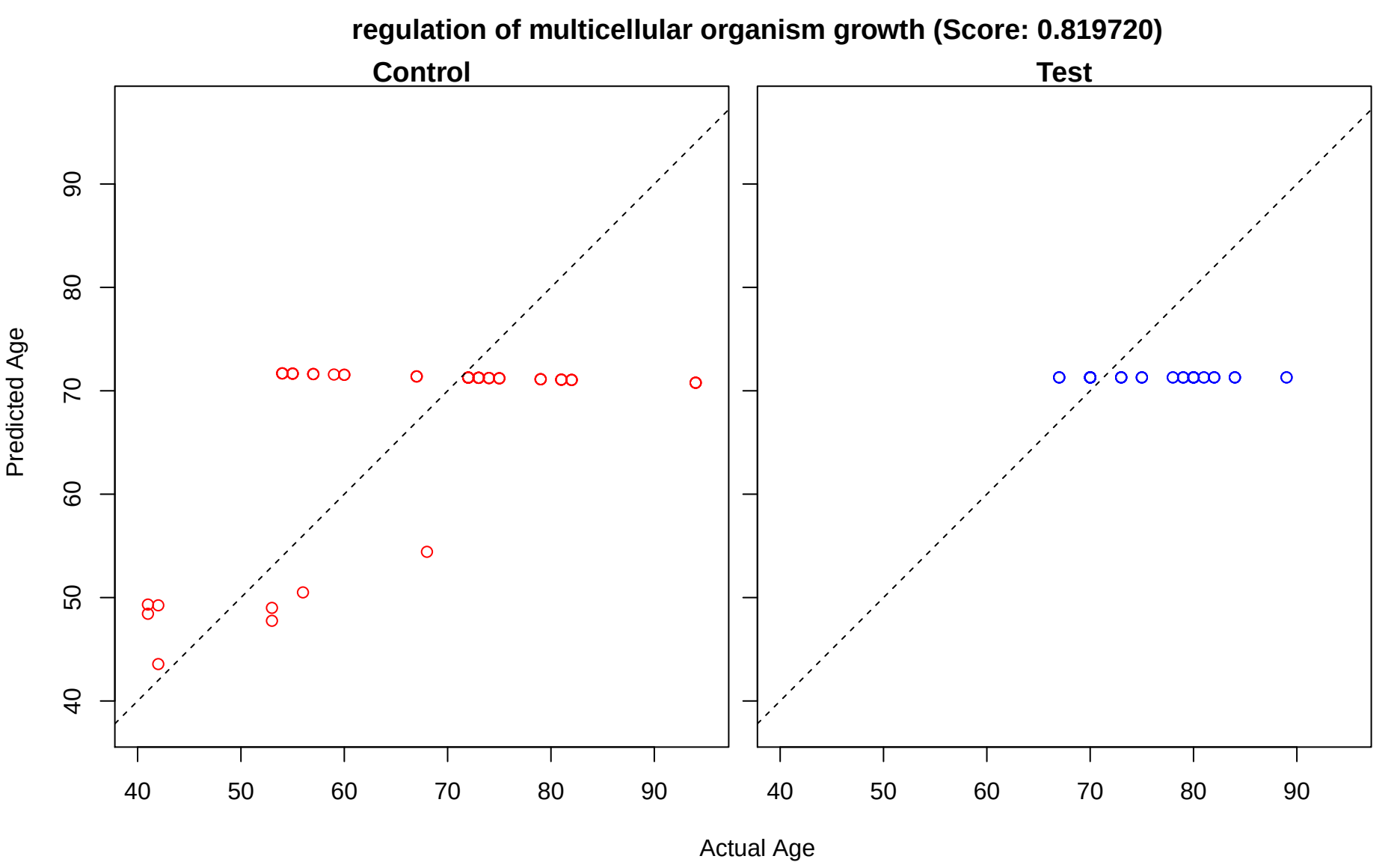
regulation of multicellular organism growth (Score: 0.819720)
Control
Test
Predicted Age
Actual Age
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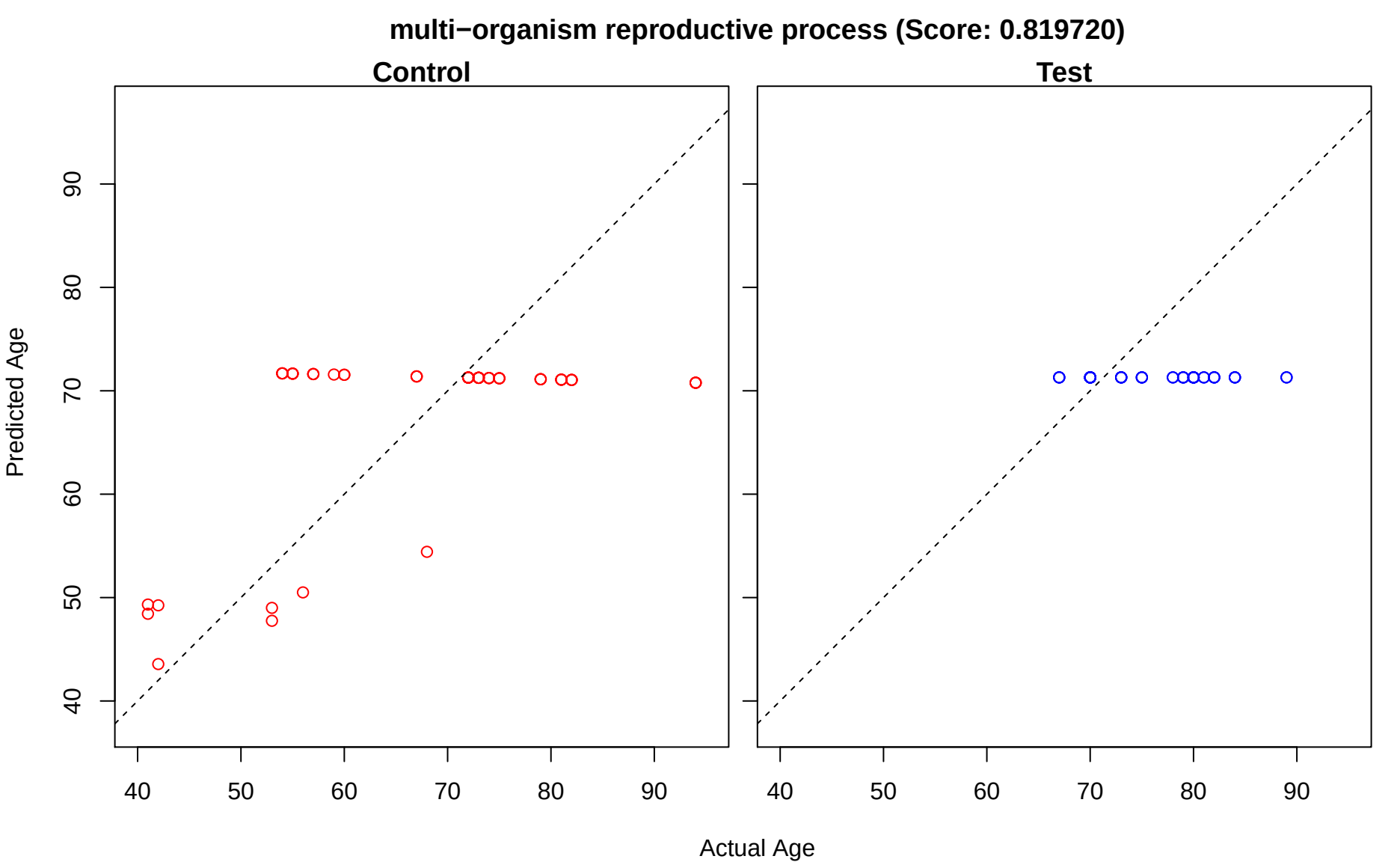
multi−organism reproductive process (Score: 0.819720)
Control
Test
Predicted Age
Actual Age
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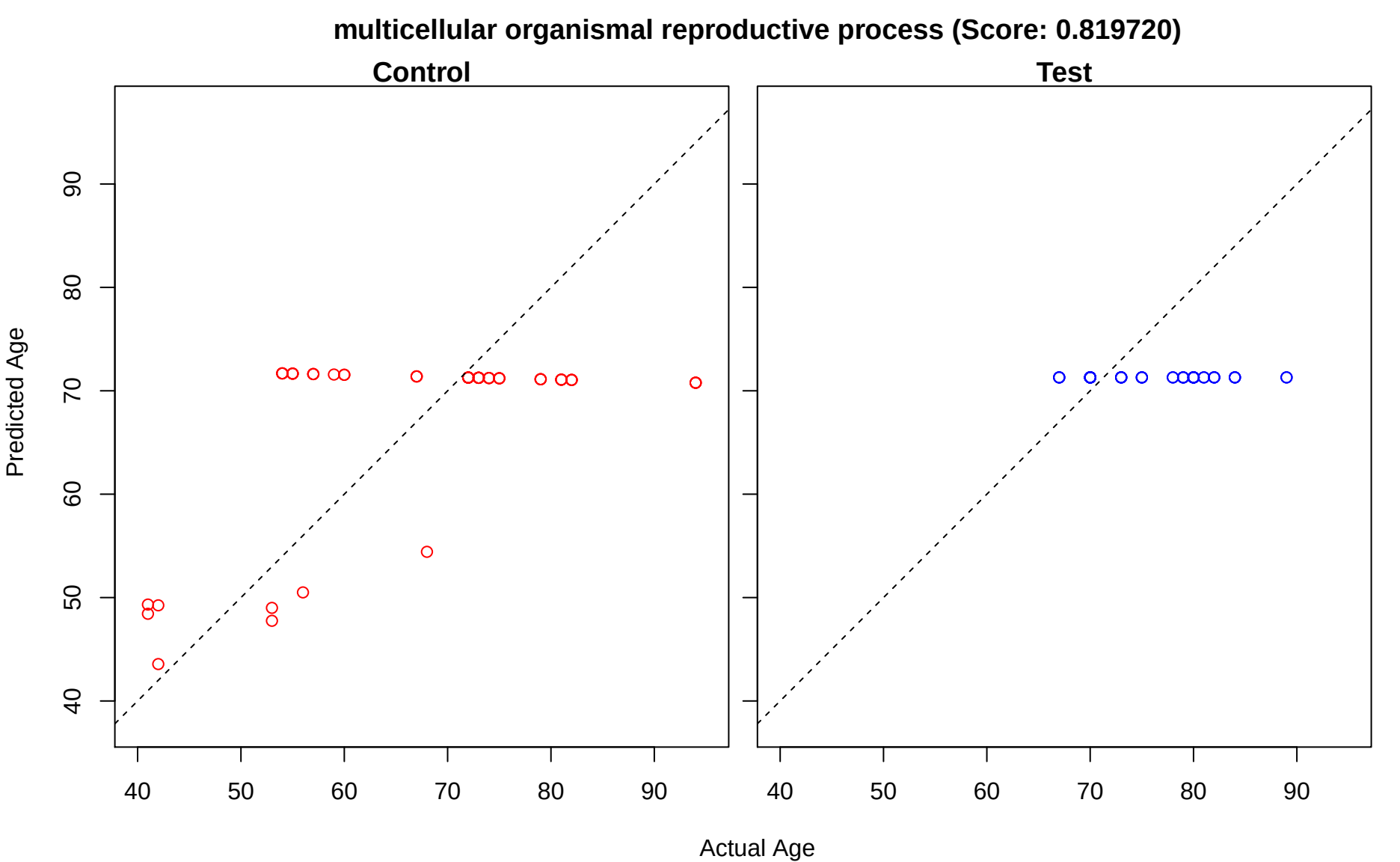
multicellular organismal reproductive process (Score: 0.819720)
Control
Test
Predicted Age
Actual Age
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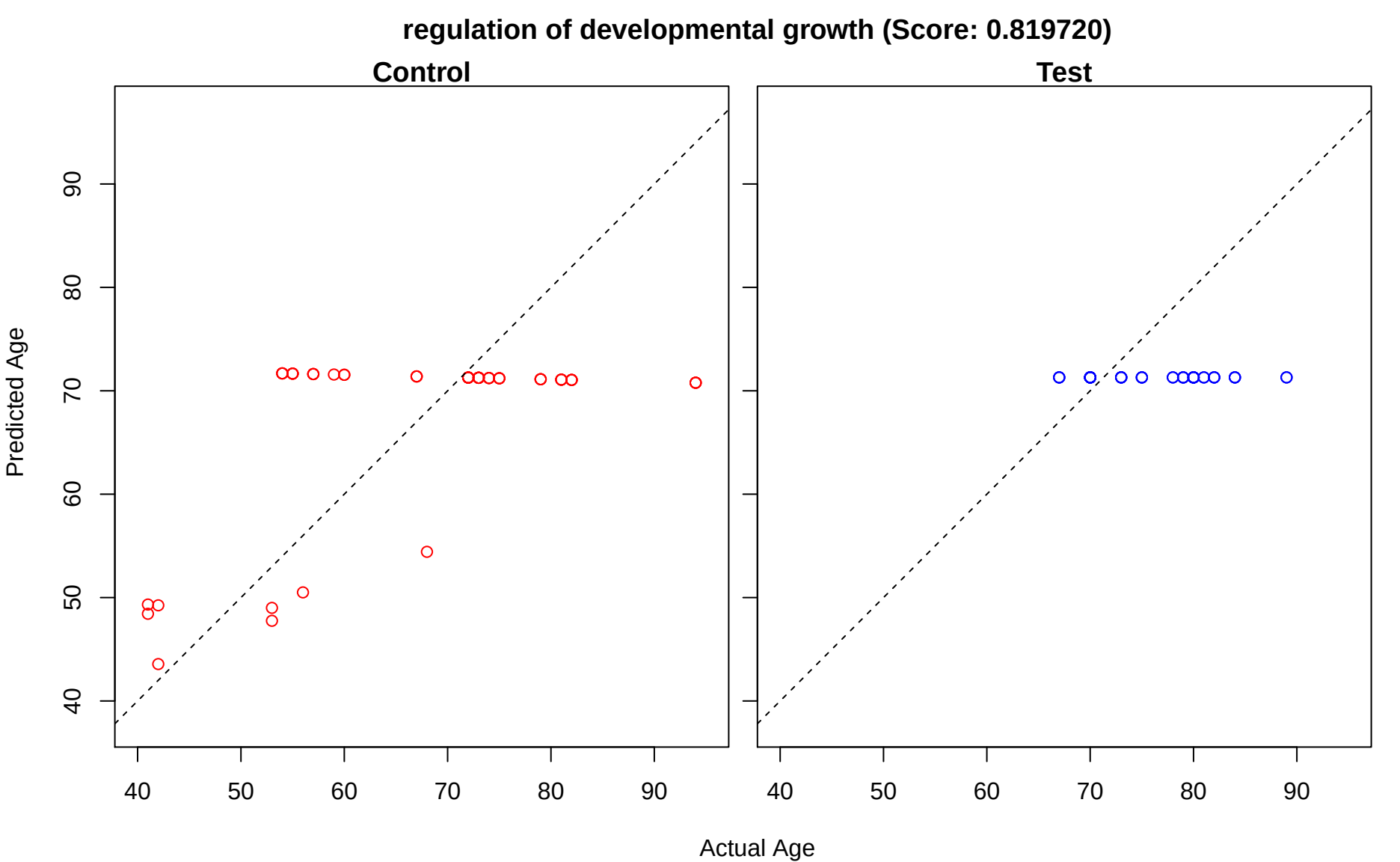
regulation of developmental growth (Score: 0.819720)
Control
Test
Predicted Age
Actual Age
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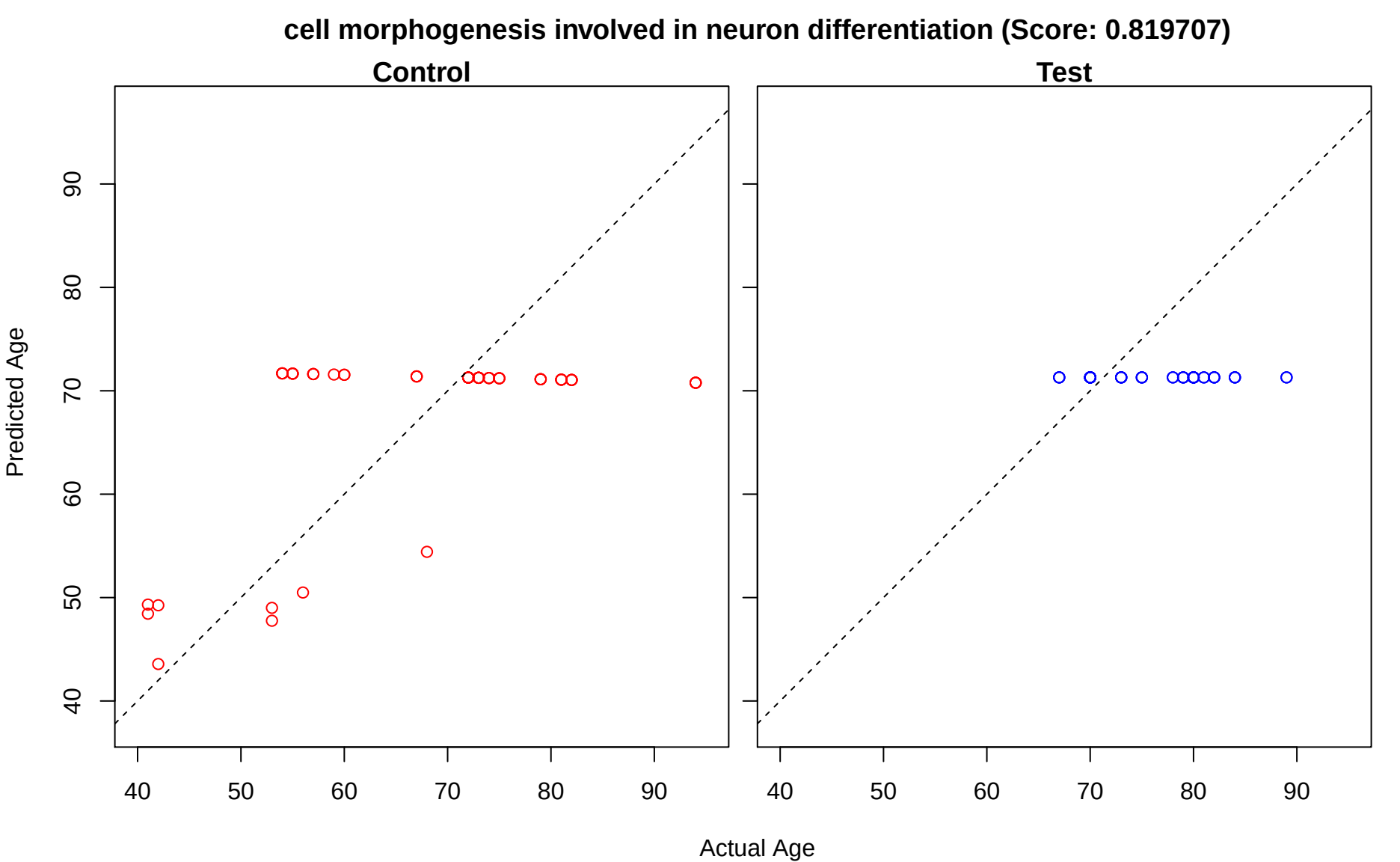
cell morphogenesis involved in neuron differentiation (Score: 0.819707)
Control
Test
Predicted Age
Actual Age
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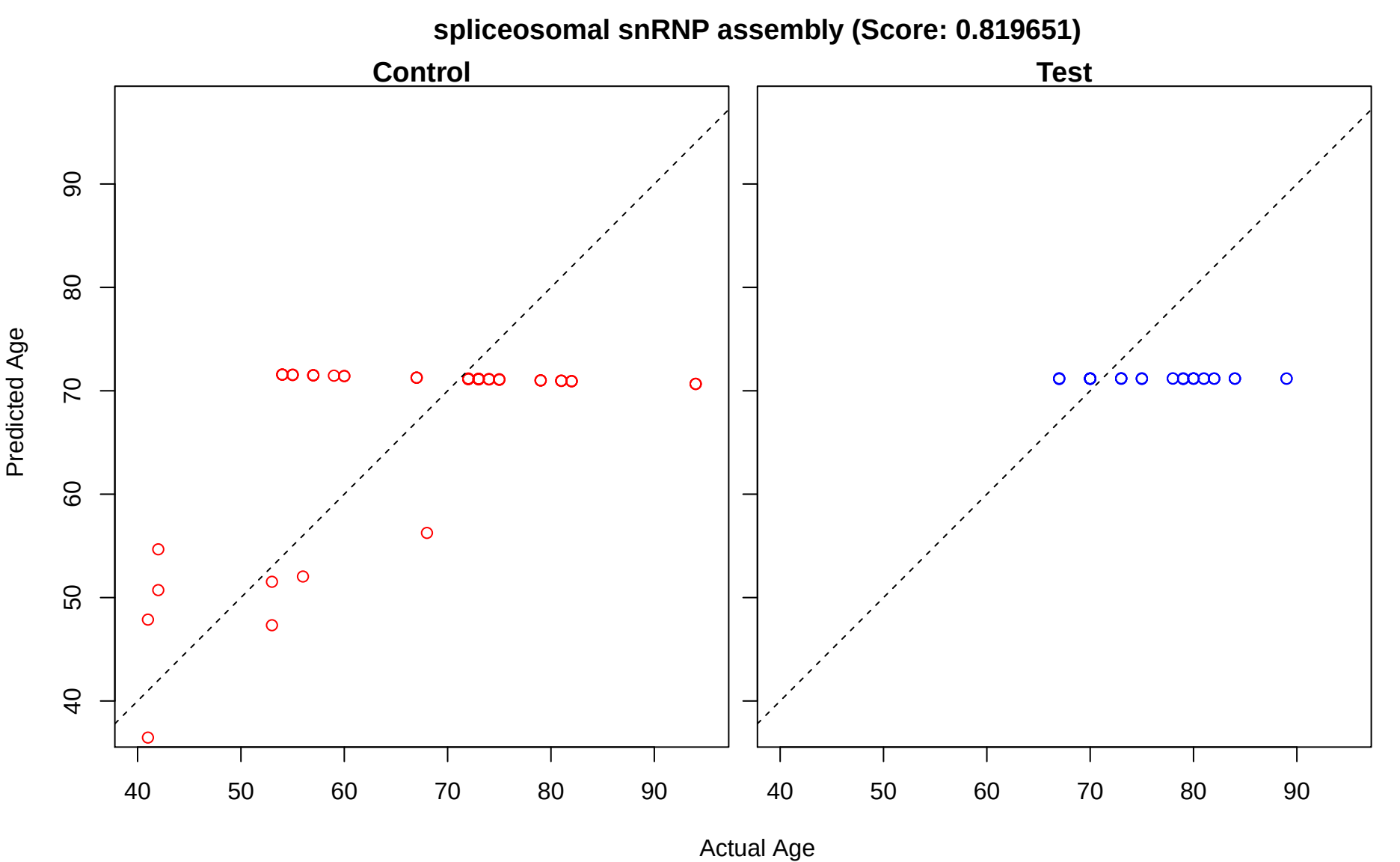
spliceosomal snRNP assembly (Score: 0.819651)
Control
Test
Predicted Age
Actual Age
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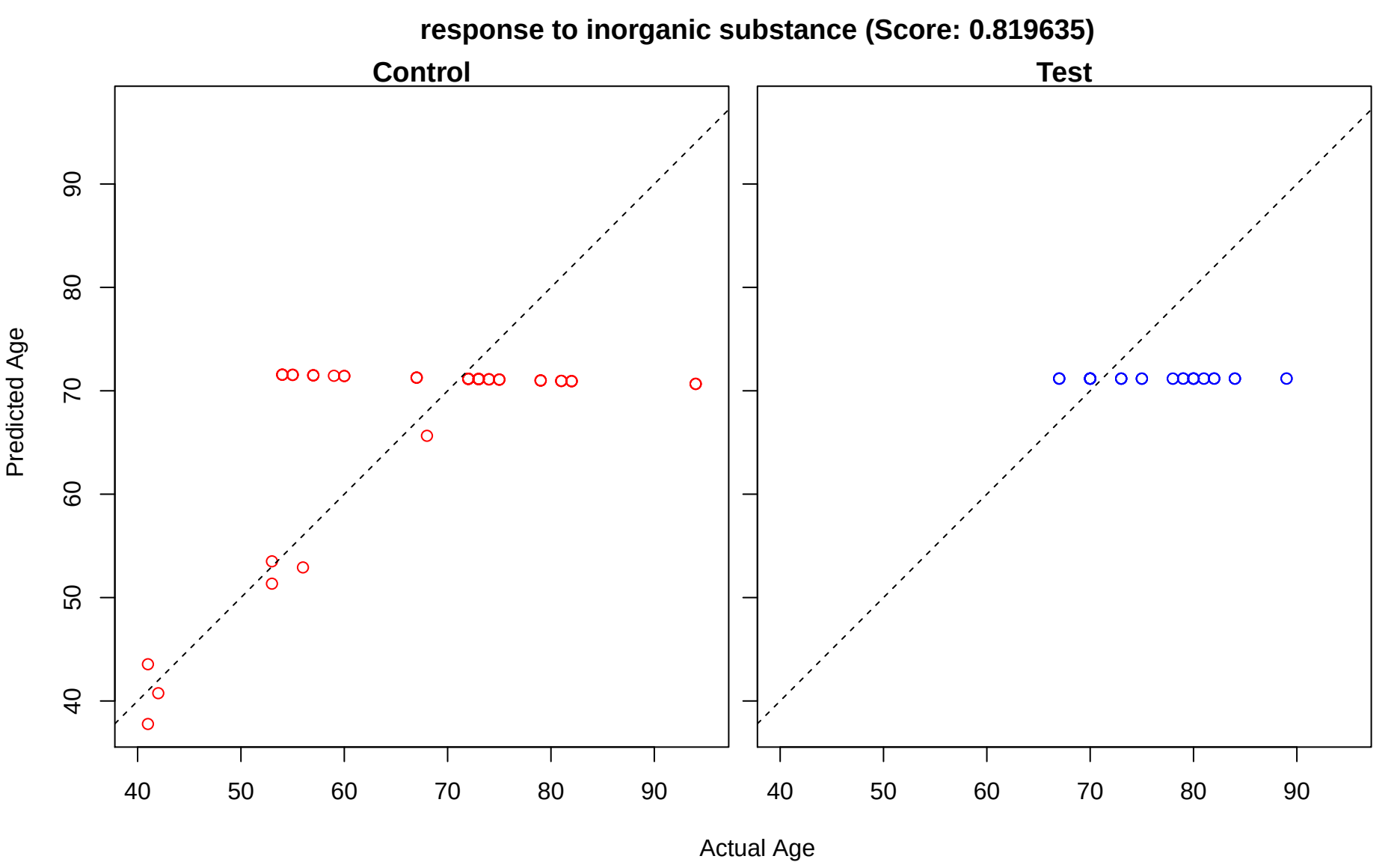
response to inorganic substance (Score: 0.819635)
Control
Test
Predicted Age
Actual Age
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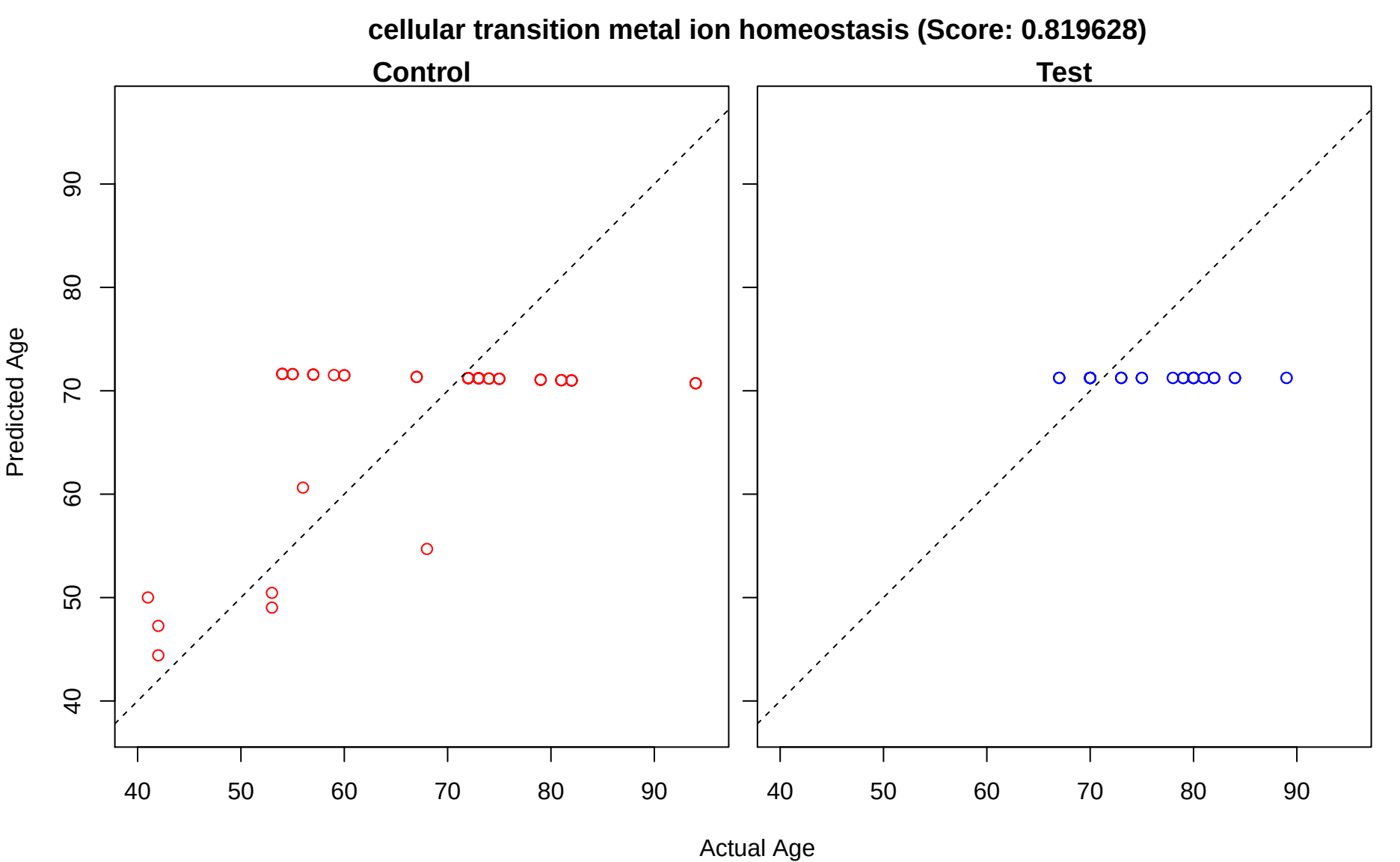
cellular transition metal ion homeostasis (Score: 0.819628)
Control
Test
Predicted Age
Actual Age
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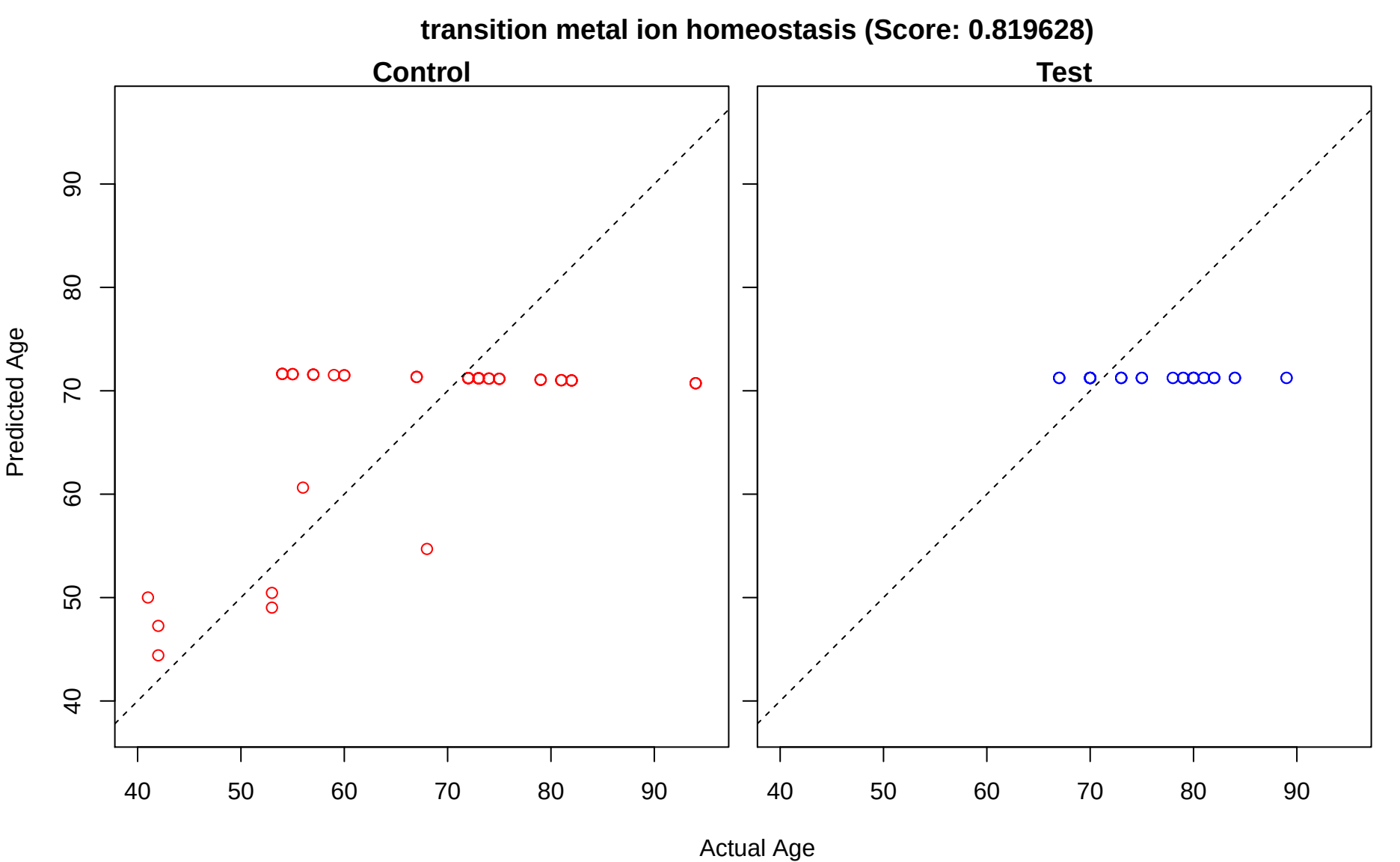
transition metal ion homeostasis (Score: 0.819628)
Control
Test
Predicted Age
Actual Age
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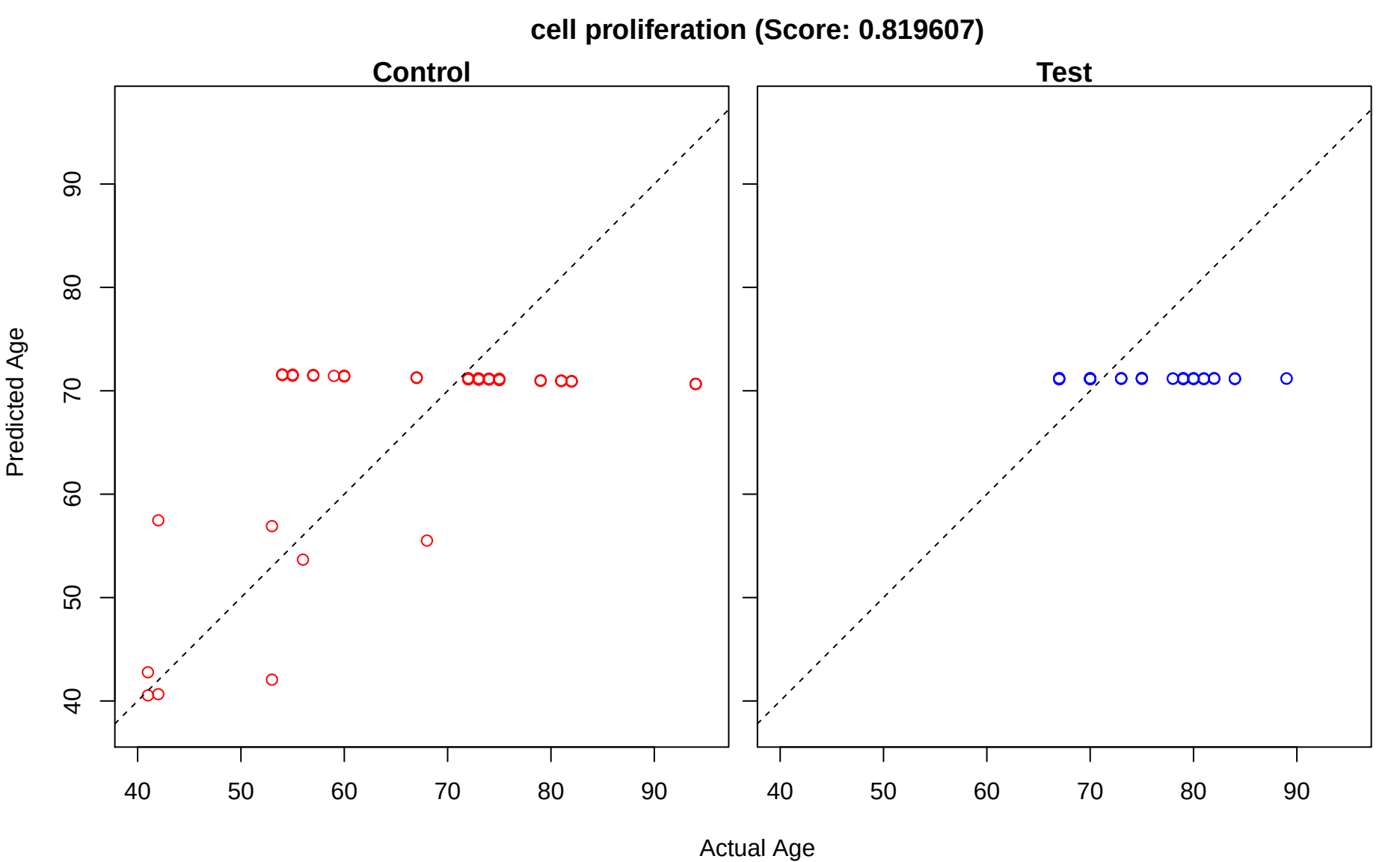
cell proliferation (Score: 0.819607)
Control
Test
Predicted Age
Actual Age
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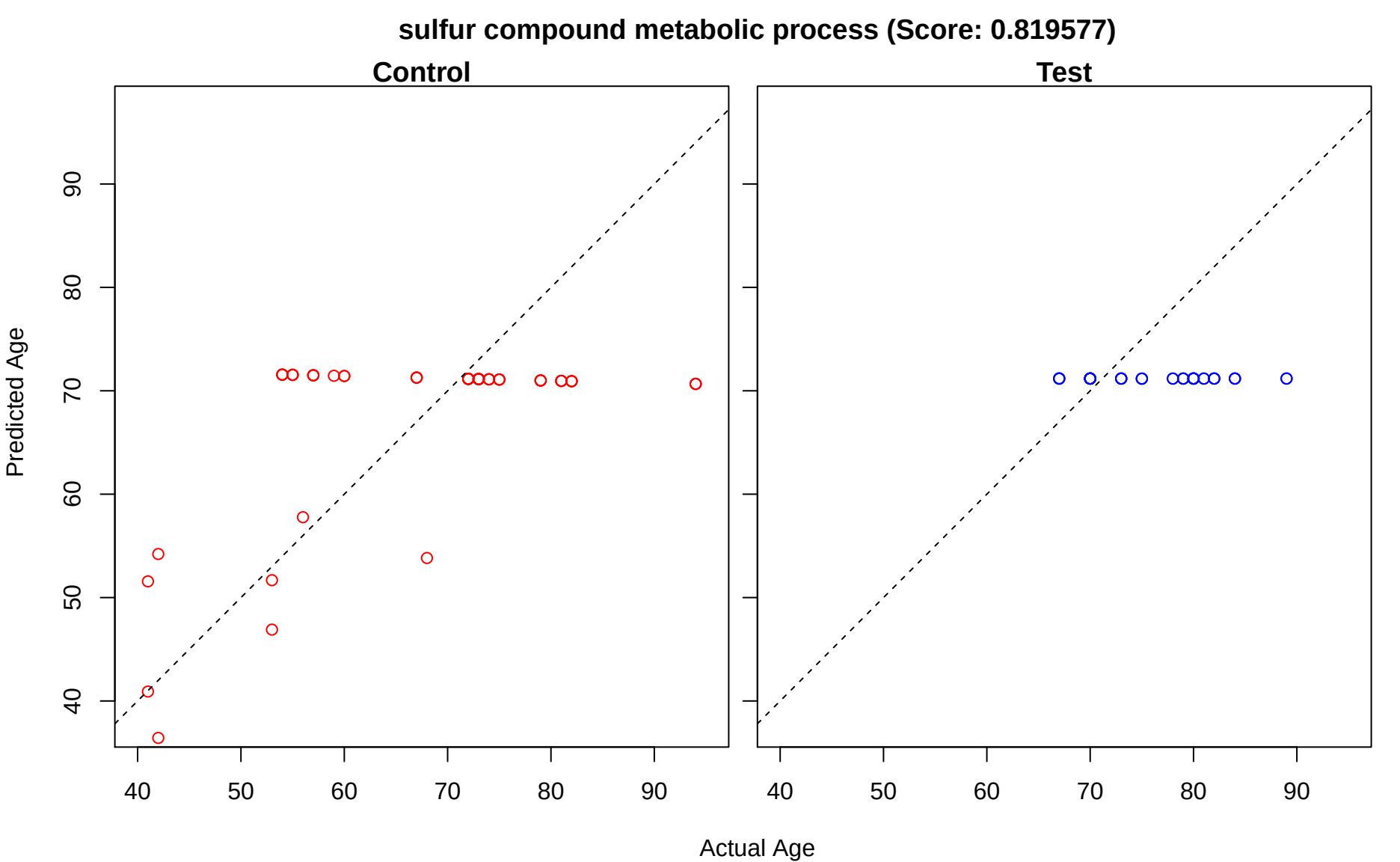
sulfur compound metabolic process (Score: 0.819577)
Control
Test
Predicted Age
Actual Age
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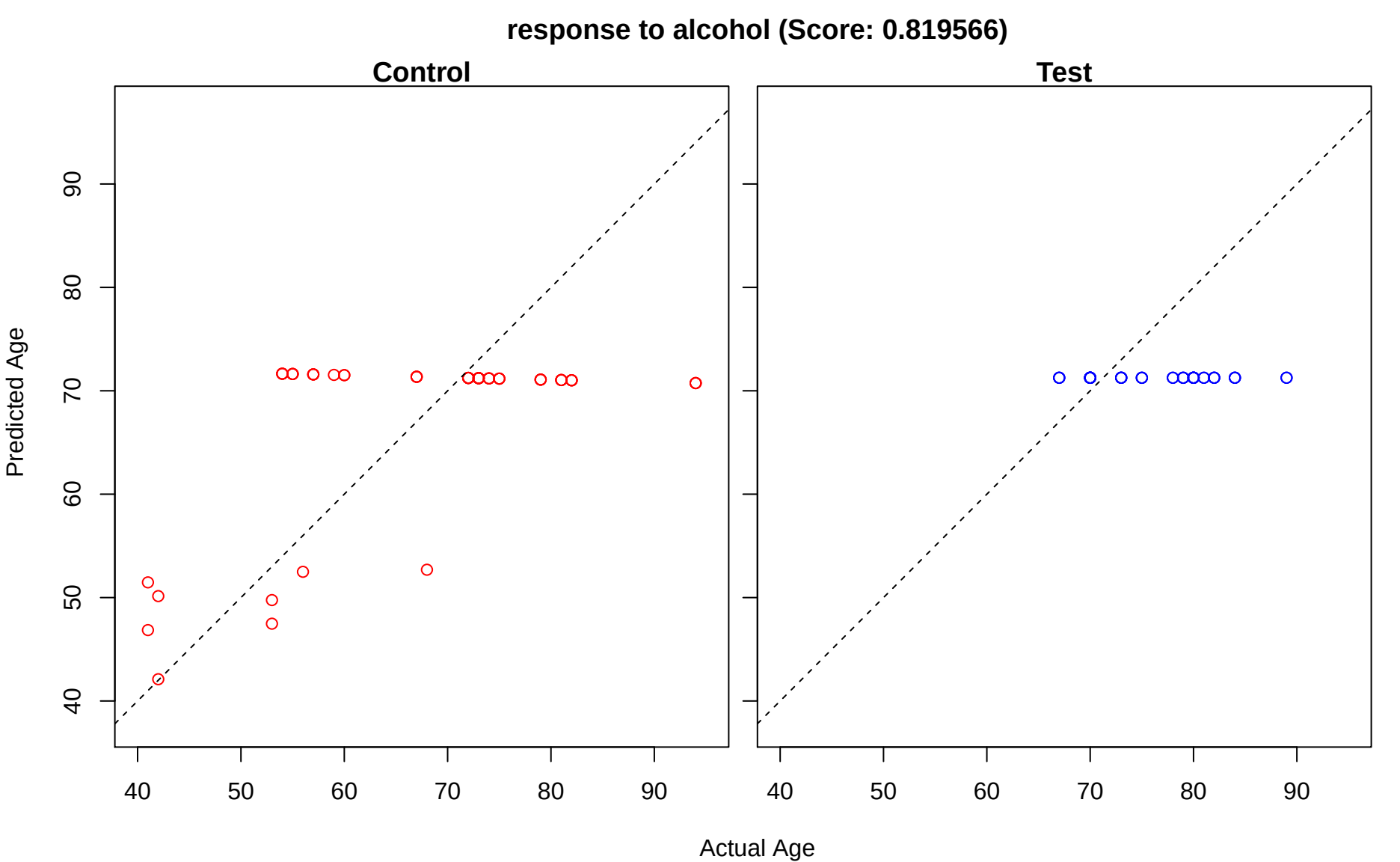
response to alcohol (Score: 0.819566)
Control
Test
Predicted Age
Actual Age
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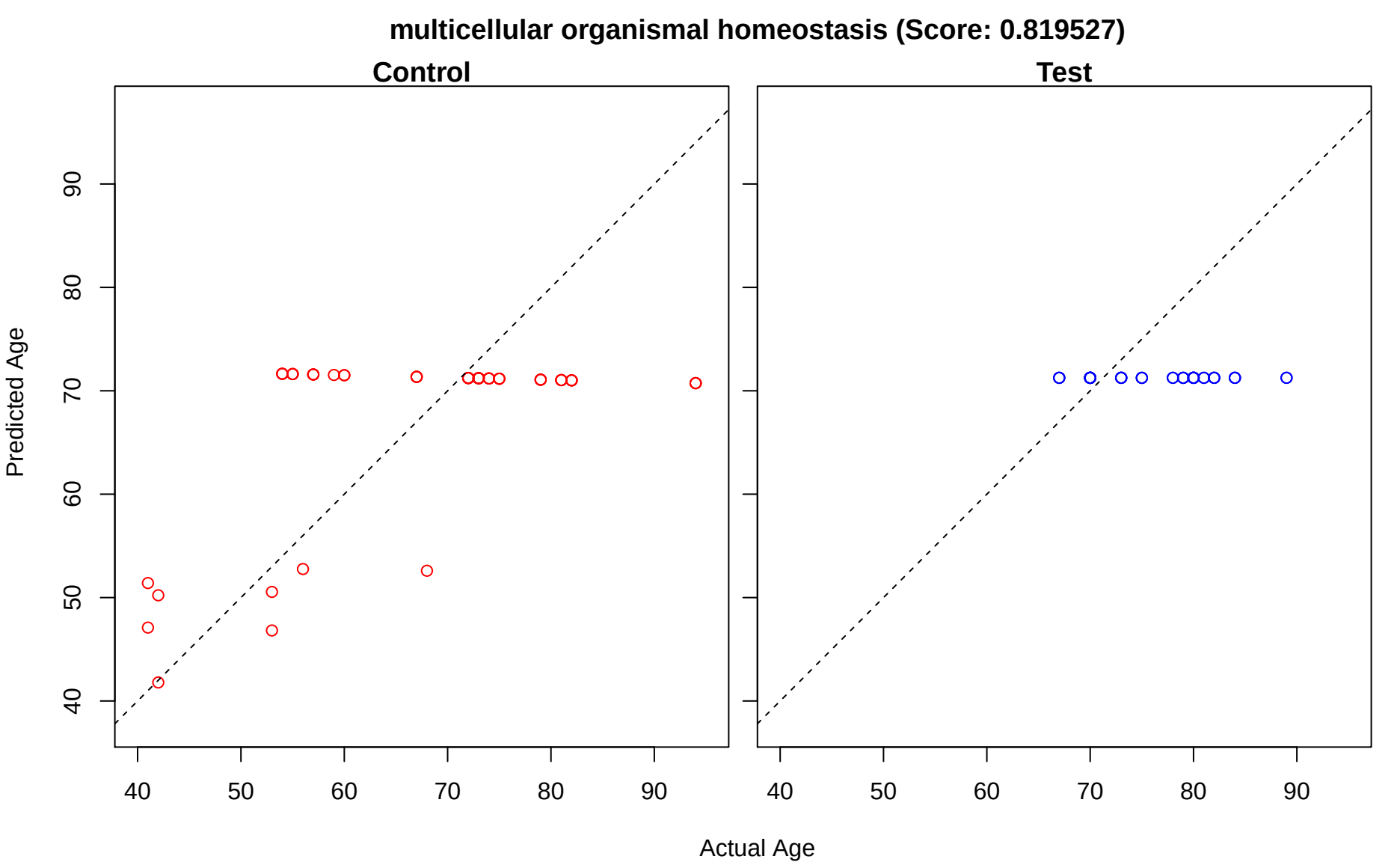
multicellular organismal homeostasis (Score: 0.819527)
Control
Test
Predicted Age
Actual Age
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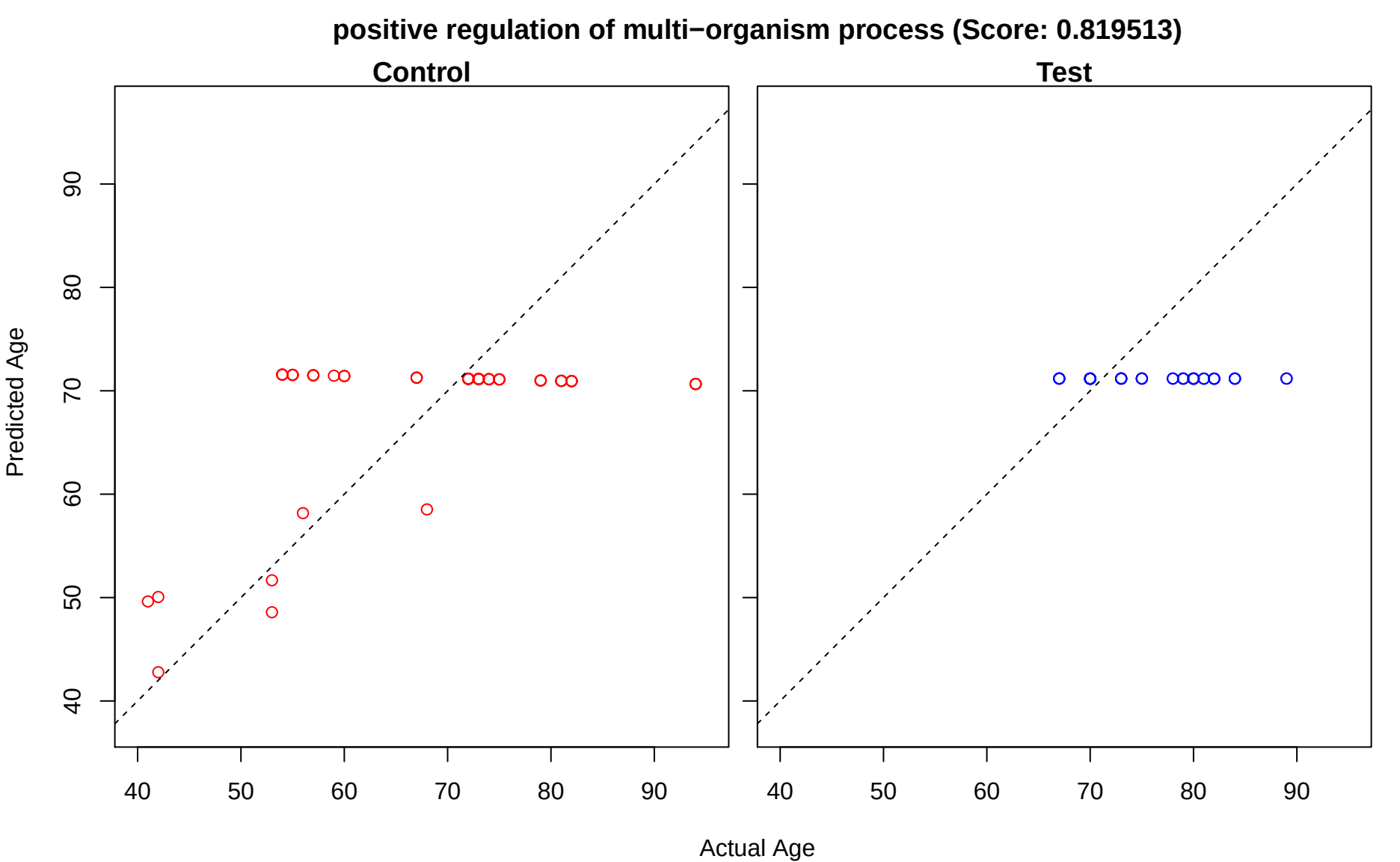
positive regulation of multi−organism process (Score: 0.819513)
Control
Test
Predicted Age
Actual Age
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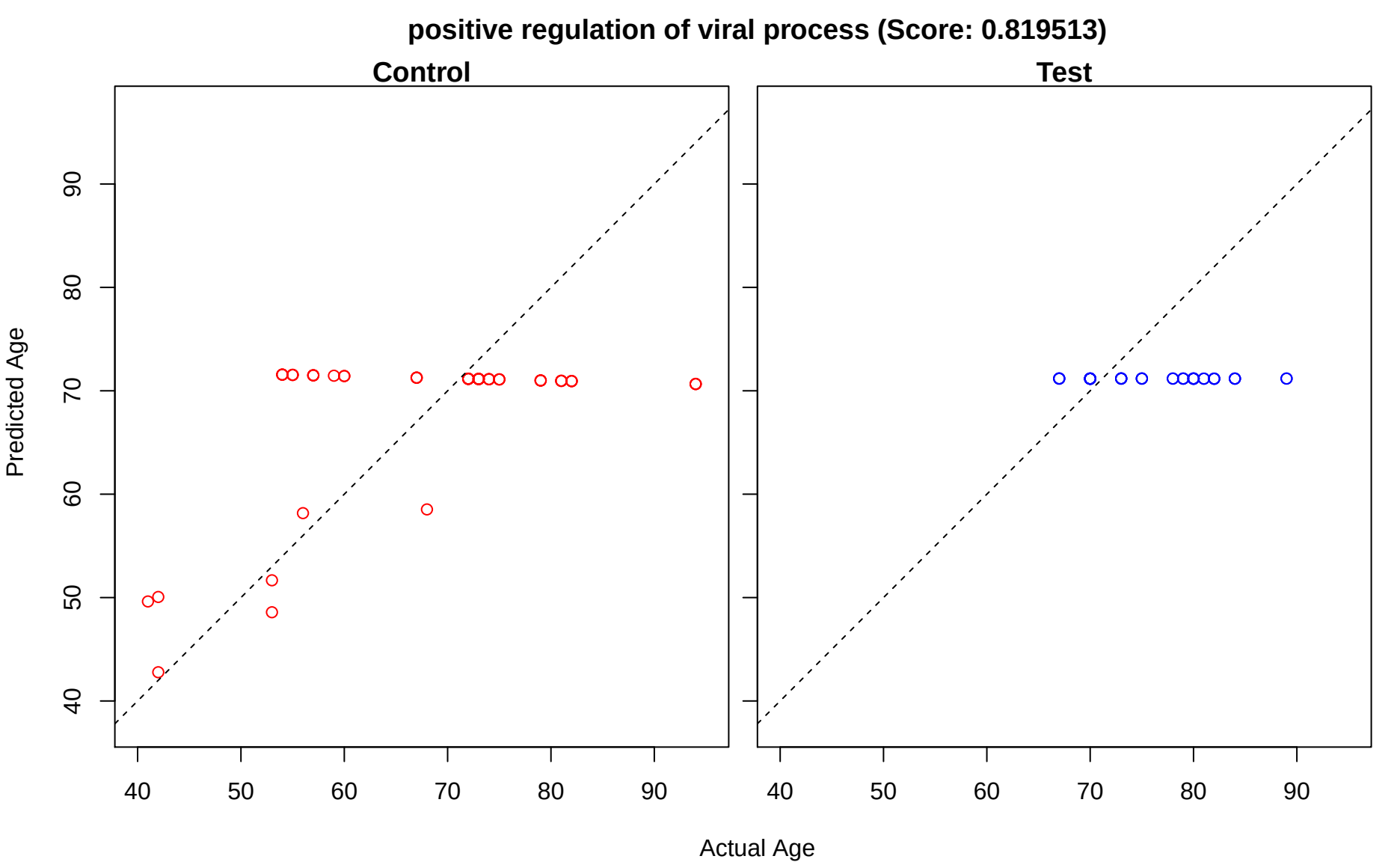
positive regulation of viral process (Score: 0.819513)
Control
Test
Predicted Age
Actual Age
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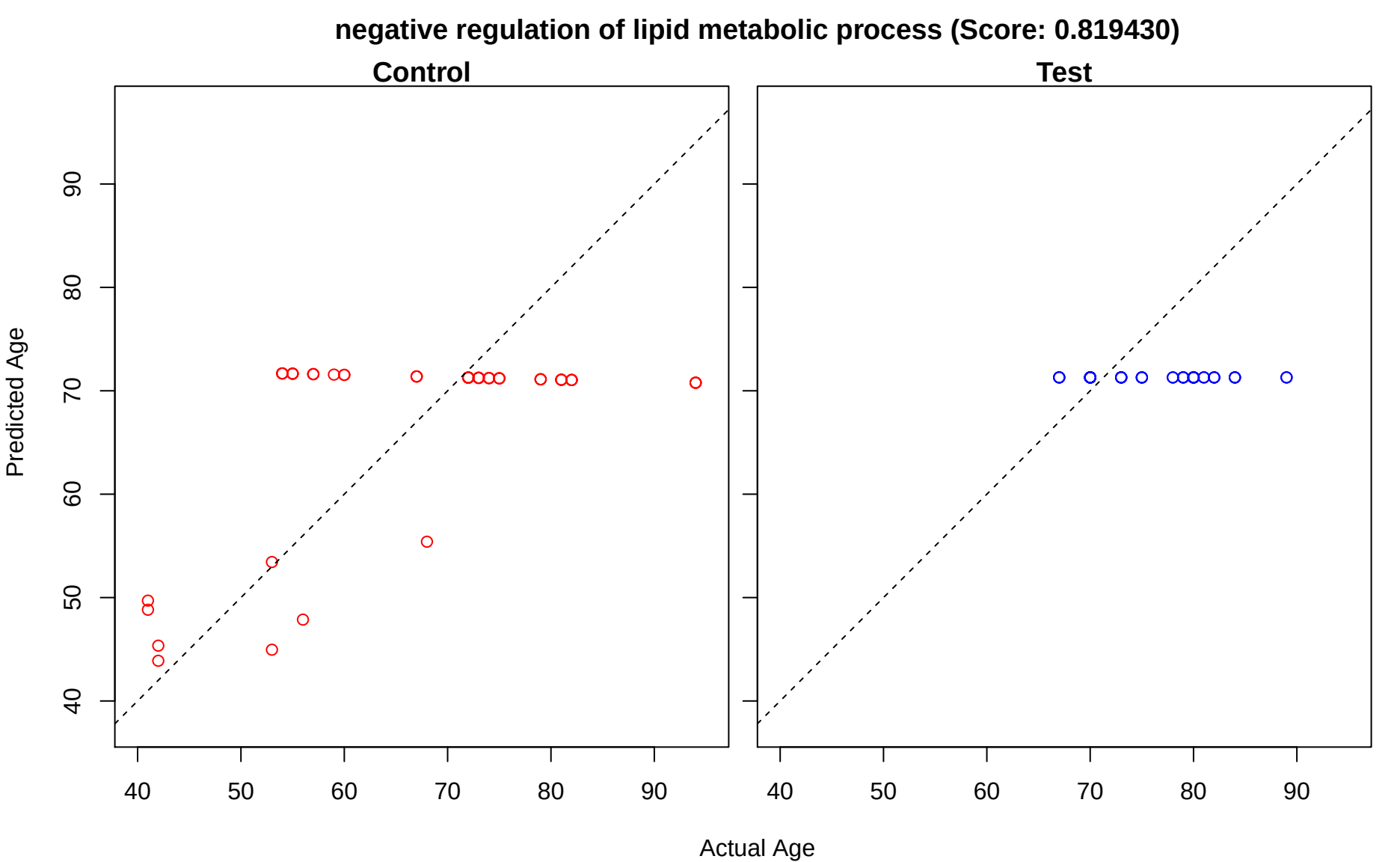
negative regulation of lipid metabolic process (Score: 0.819430)
Control
Test
Predicted Age
Actual Age
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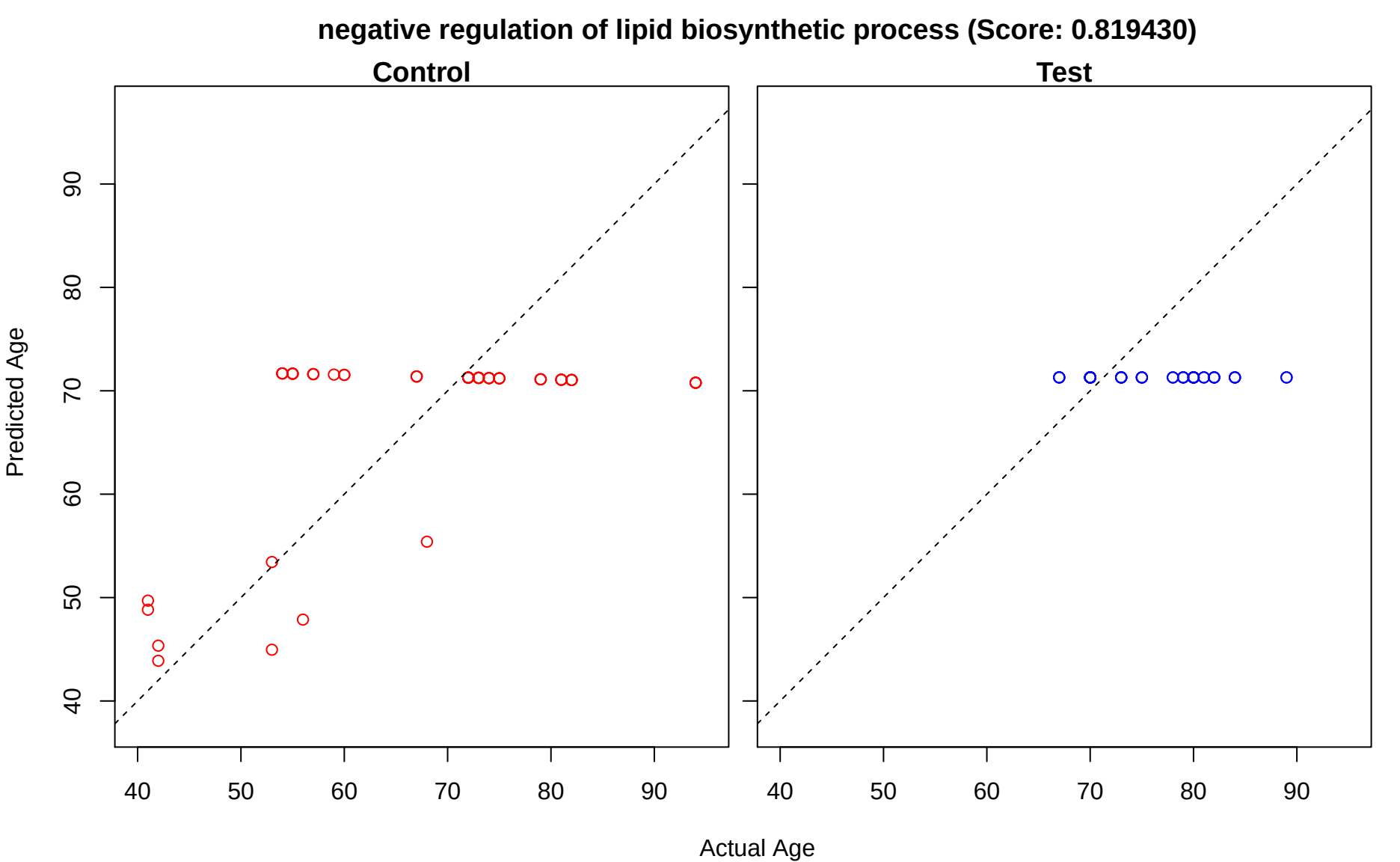
negative regulation of lipid biosynthetic process (Score: 0.819430)
Control
Test
Predicted Age
Actual Age
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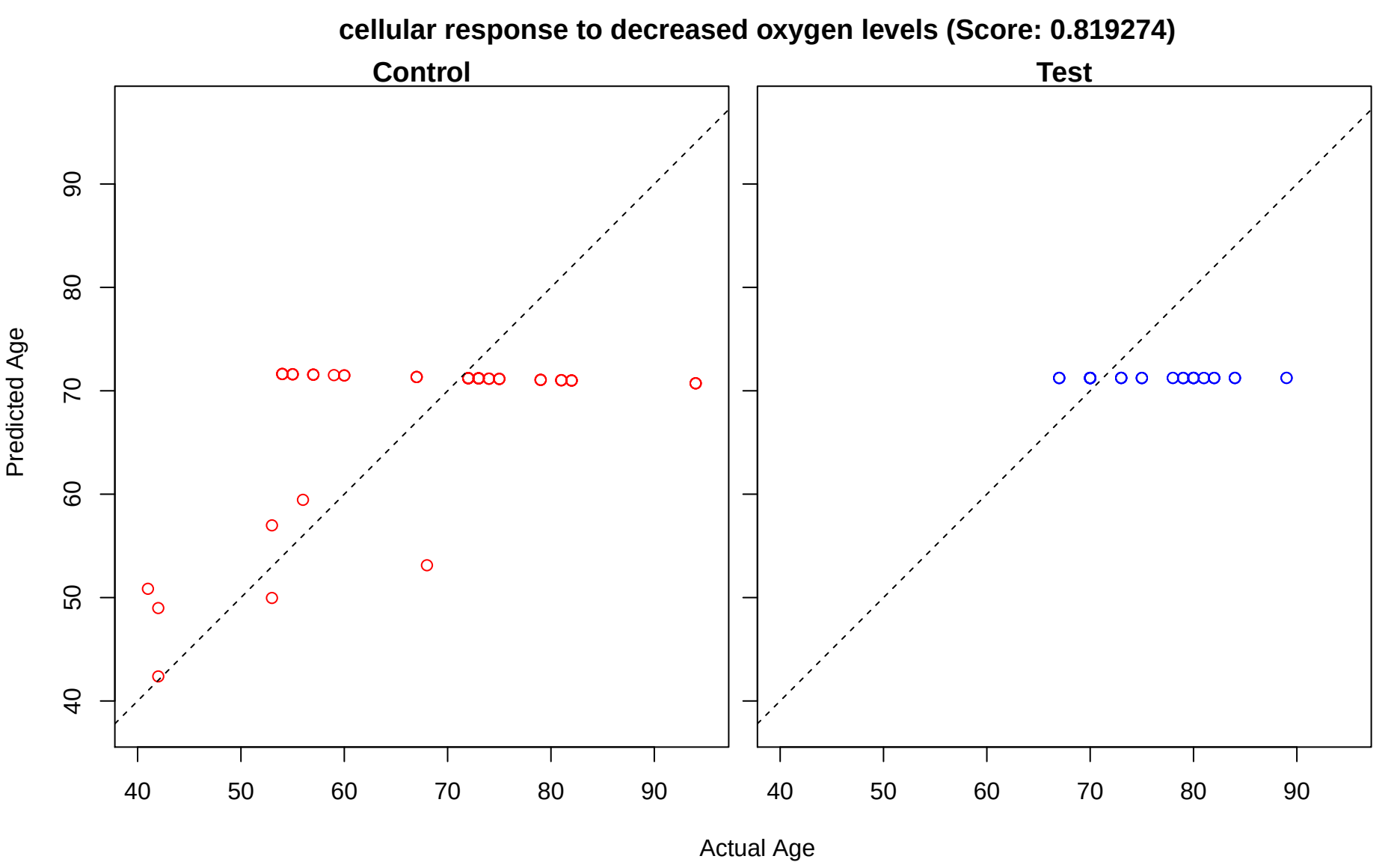
cellular response to decreased oxygen levels (Score: 0.819274)
Control
Test
Predicted Age
Actual Age
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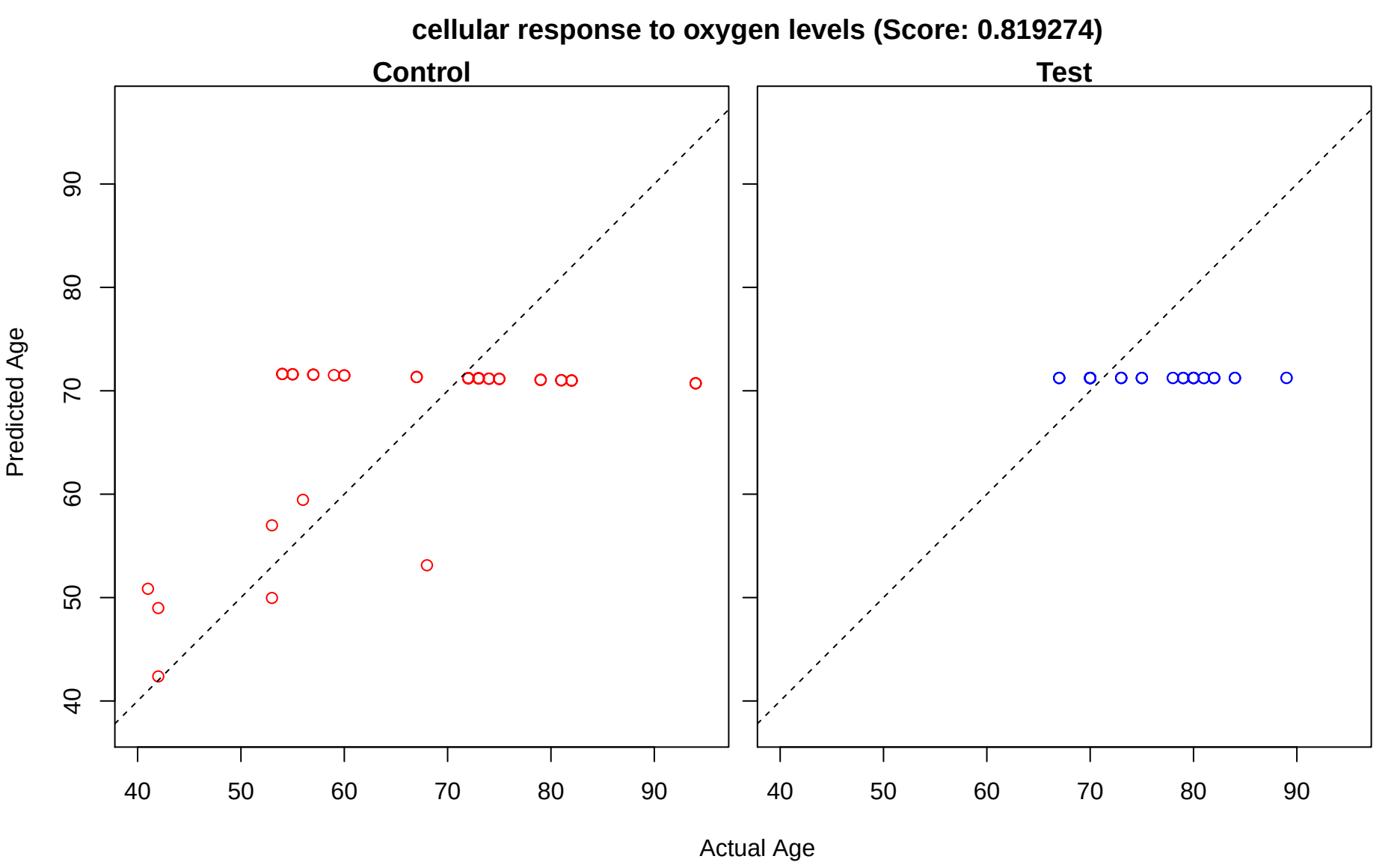
80
90


cellular response to oxygen levels (Score: 0.819274)
Control
Test
Predicted Age
Actual Age
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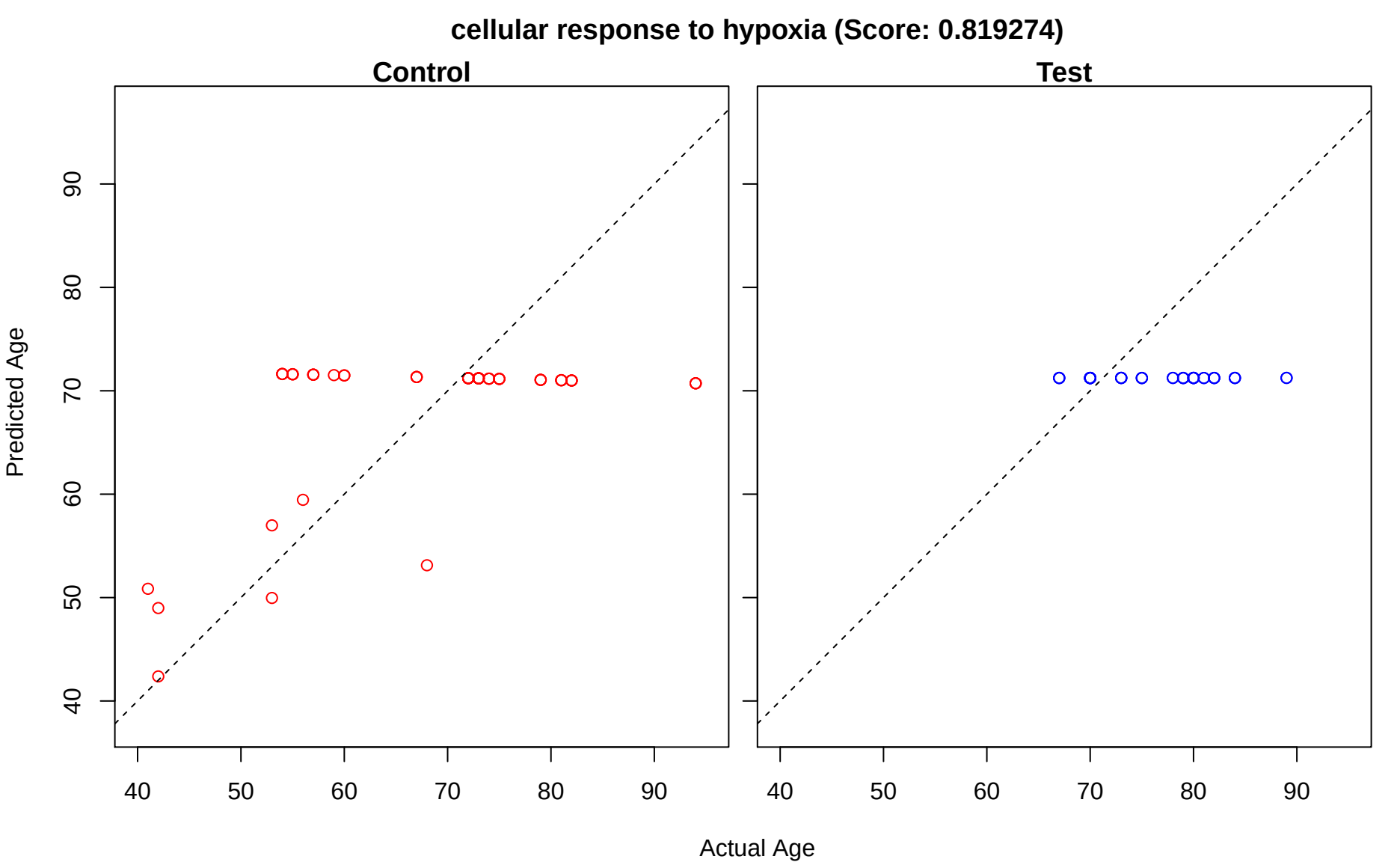
cellular response to hypoxia (Score: 0.819274)
Control
Test
Predicted Age
Actual Age
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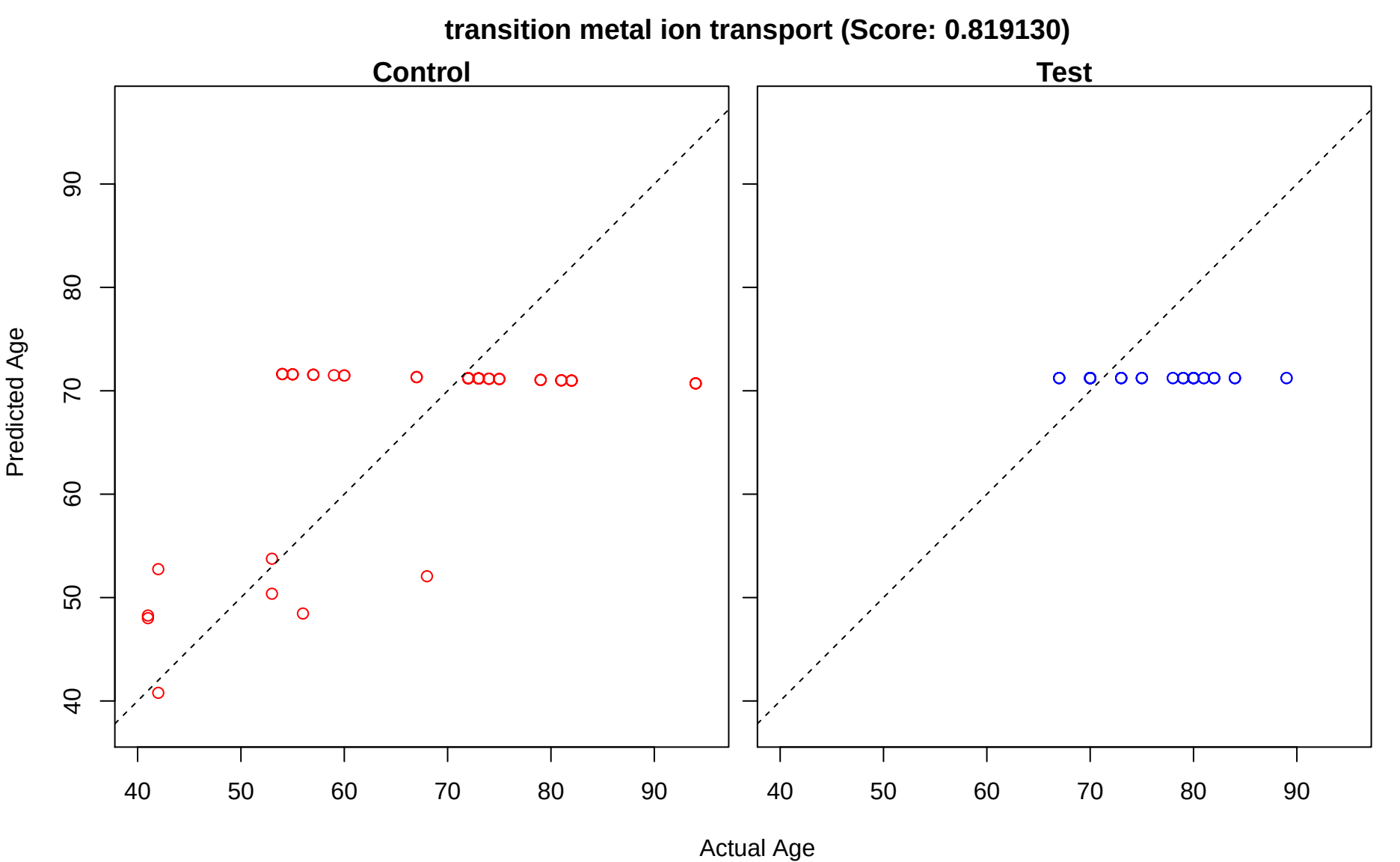
transition metal ion transport (Score: 0.819130)
Control
Test
Predicted Age
Actual Age
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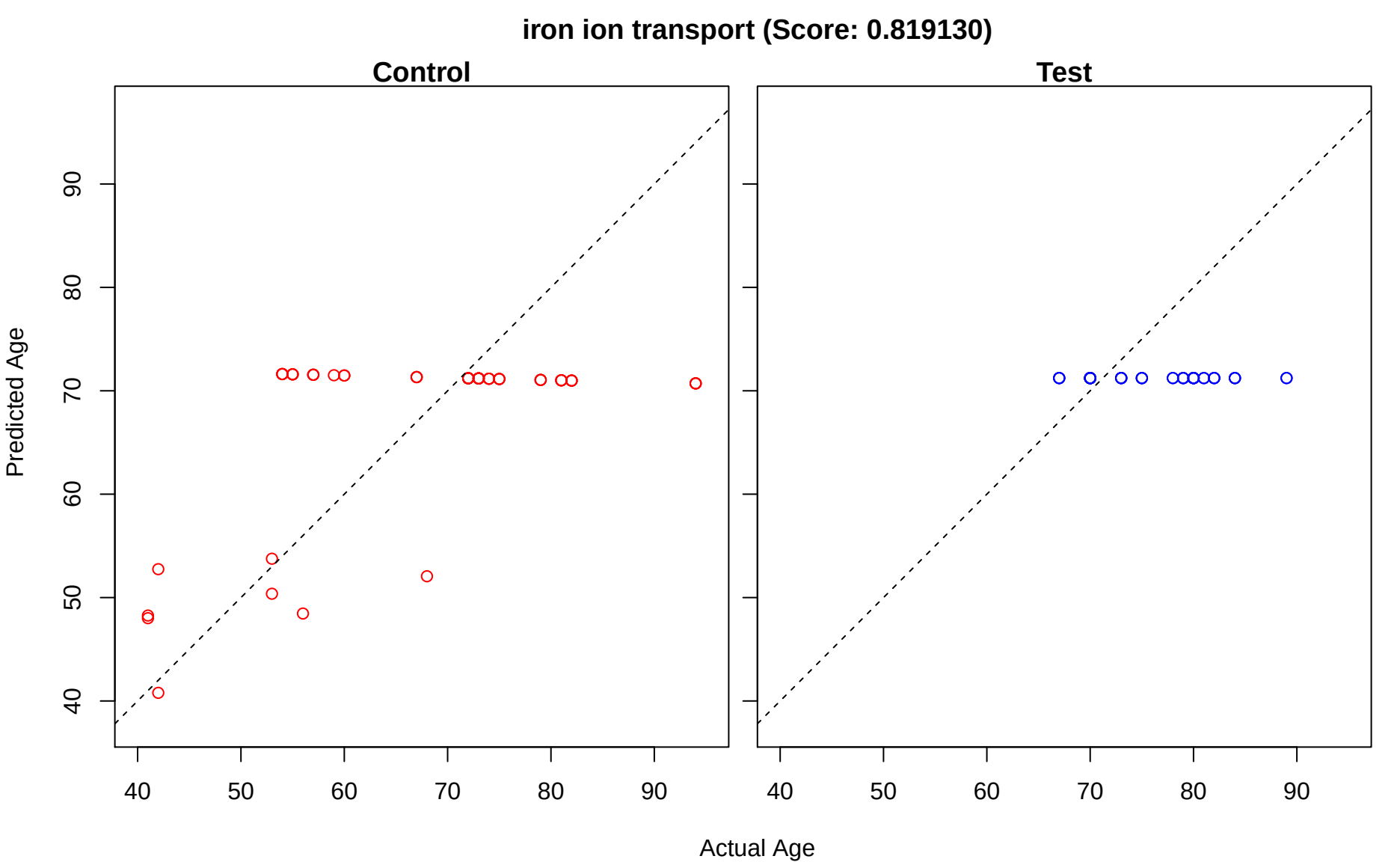
iron ion transport (Score: 0.819130)
Control
Test
Predicted Age
Actual Age
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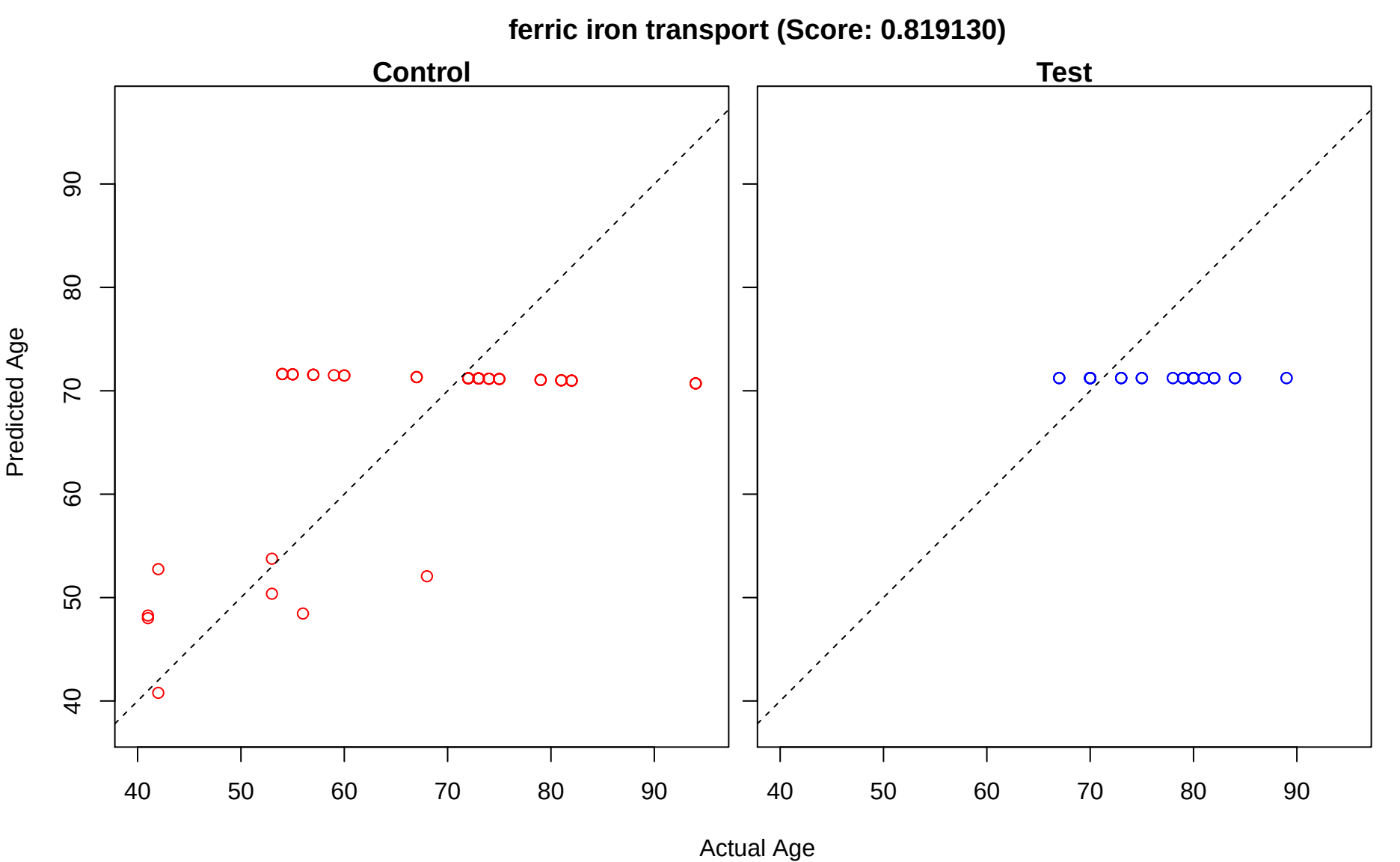
ferric iron transport (Score: 0.819130)
Control
Test
Predicted Age
Actual Age
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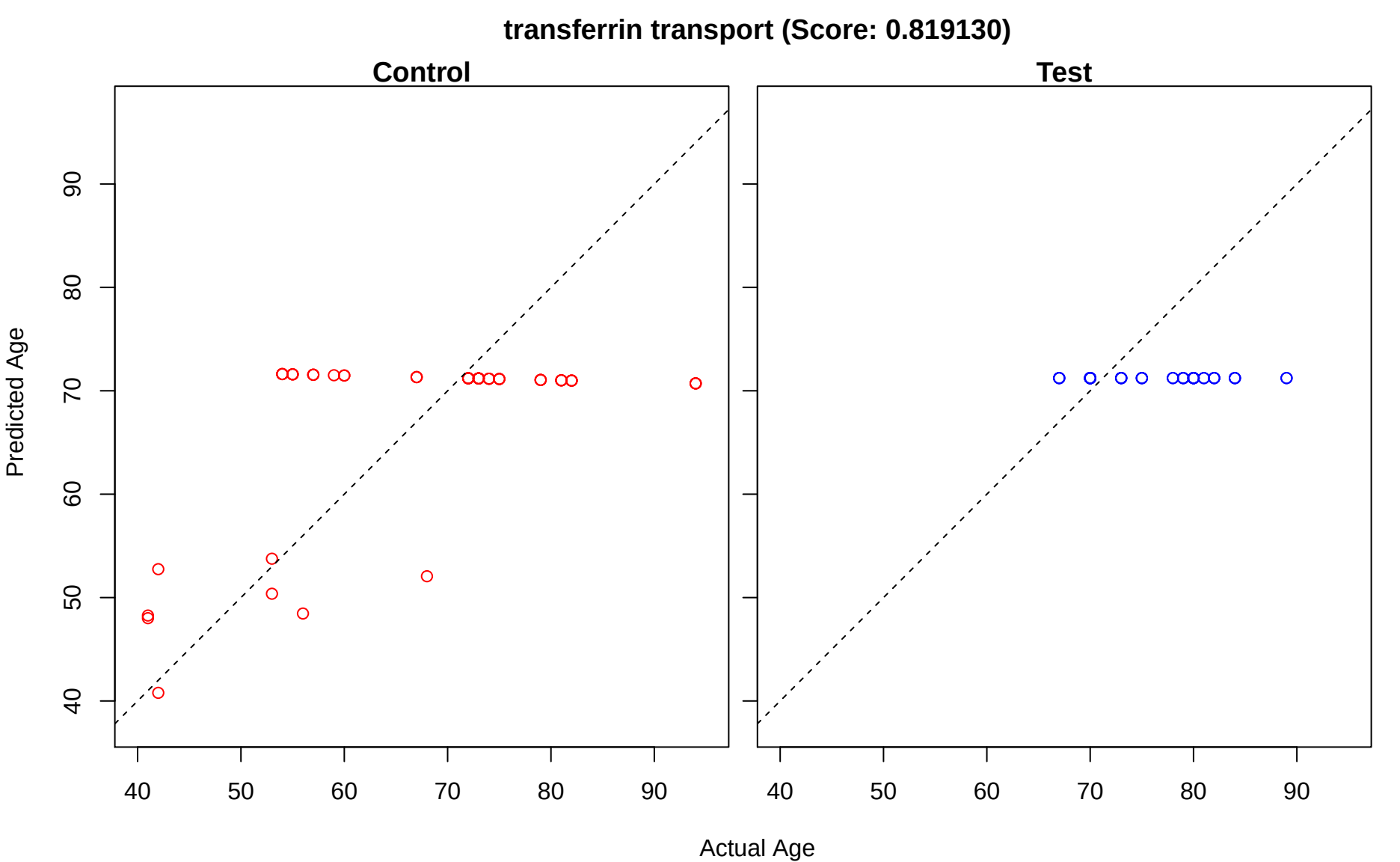
transferrin transport (Score: 0.819130)
Control
Test
Predicted Age
Actual Age
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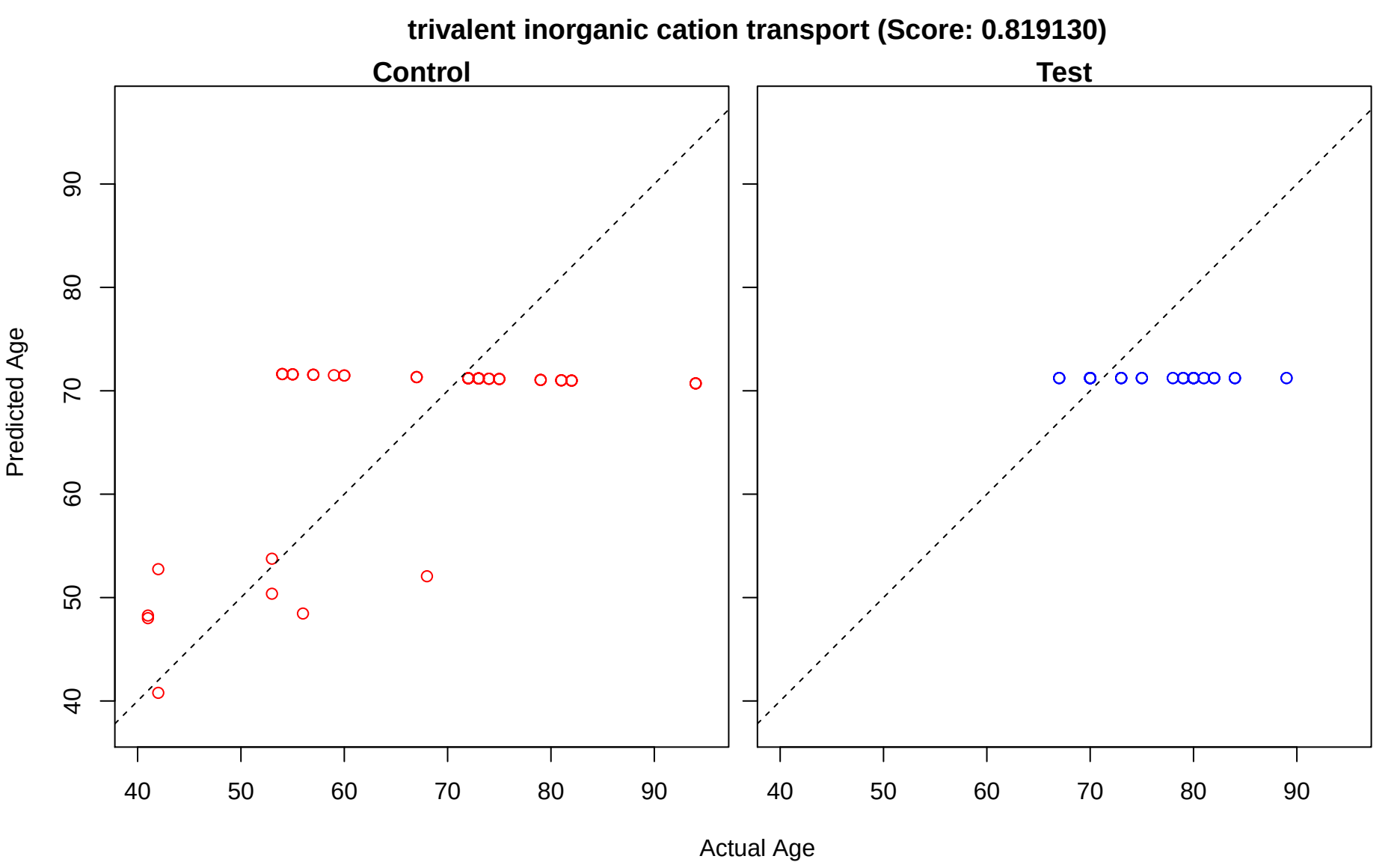
trivalent inorganic cation transport (Score: 0.819130)
Control
Test
Predicted Age
Actual Age
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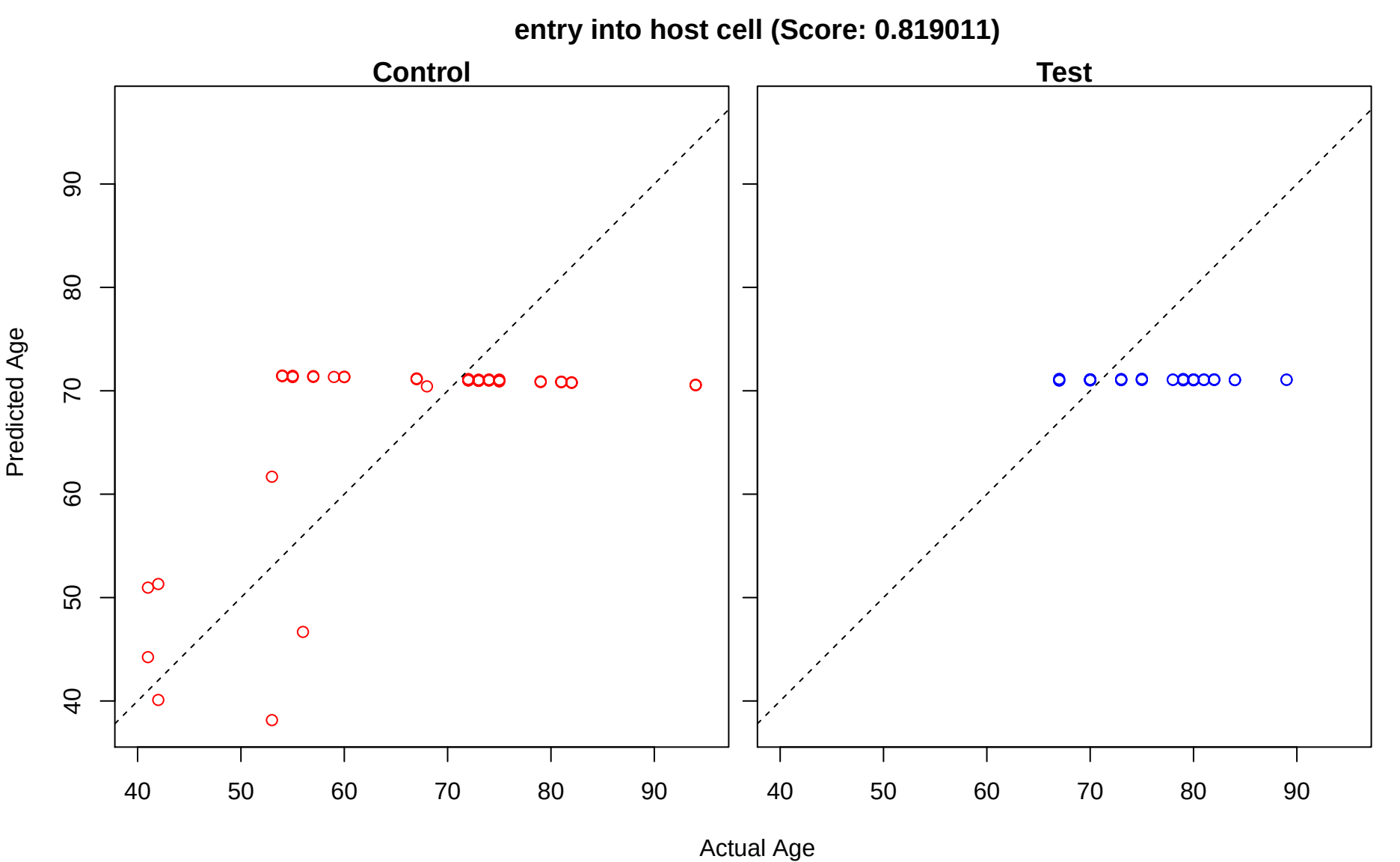
entry into host cell (Score: 0.819011)
Control
Test
Predicted Age
Actual Age
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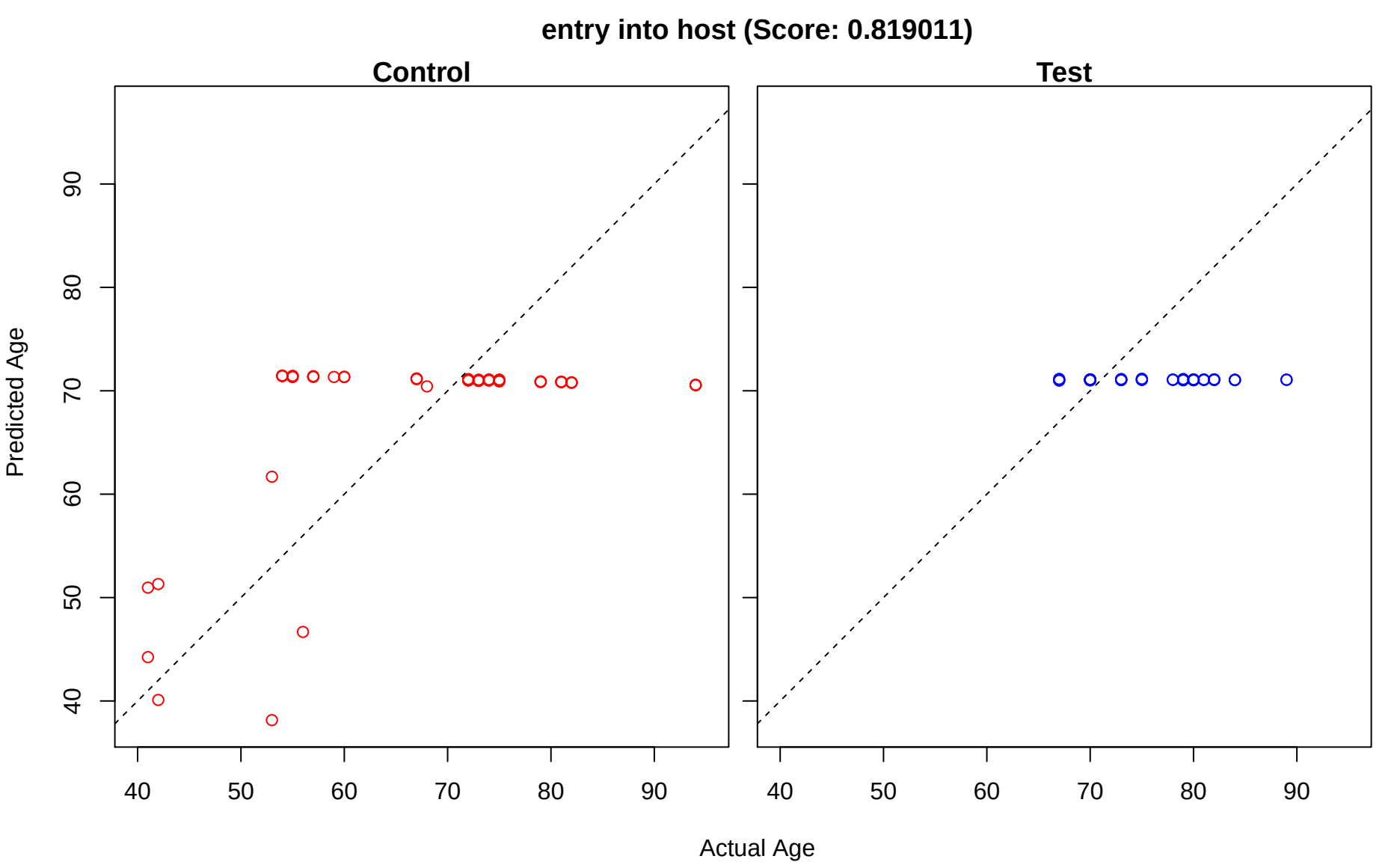
entry into host (Score: 0.819011)
Control
Test
Predicted Age
Actual Age
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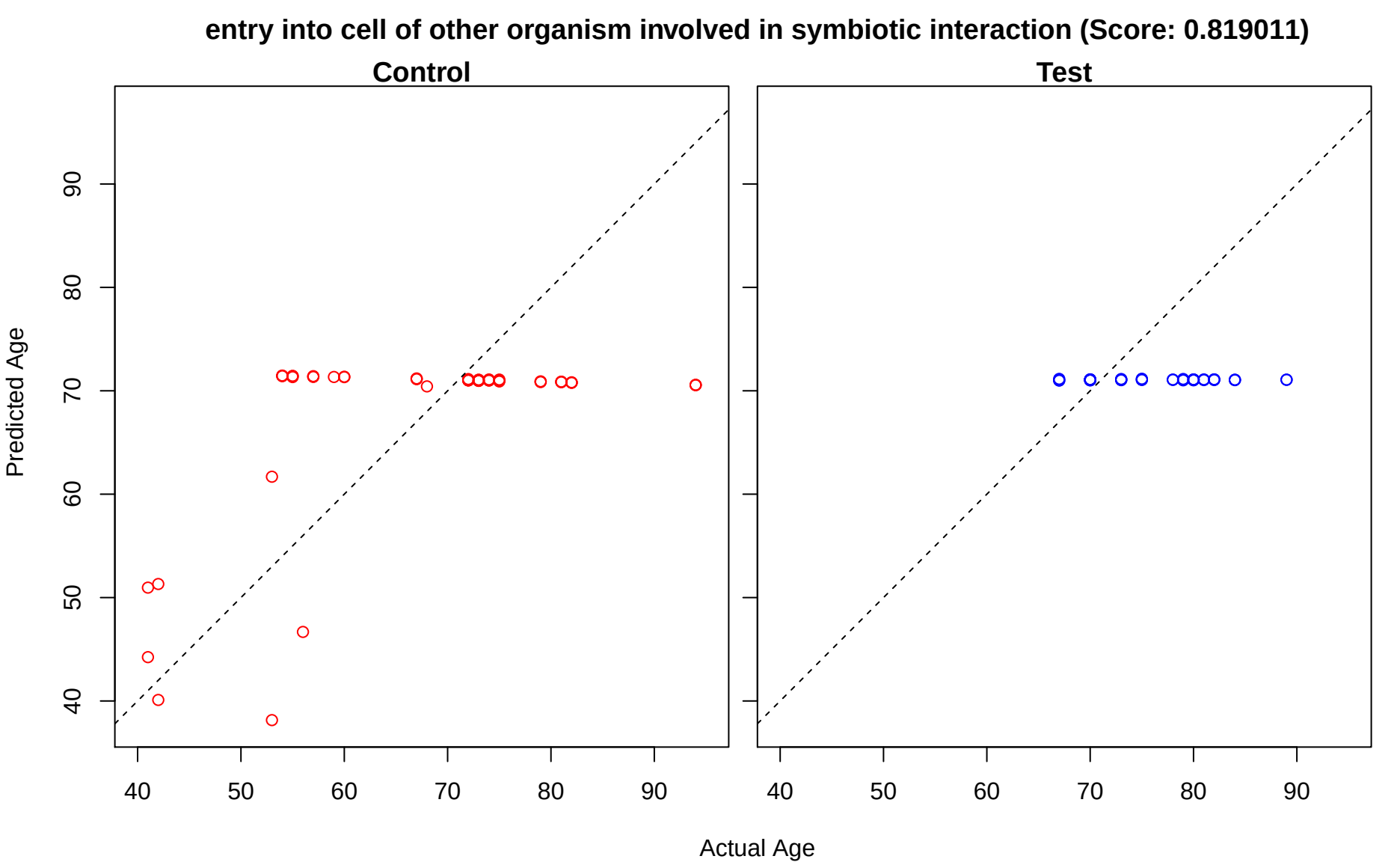
entry into cell of other organism involved in symbiotic interaction (Score: 0.819011)
Control
Test
Predicted Age
Actual Age
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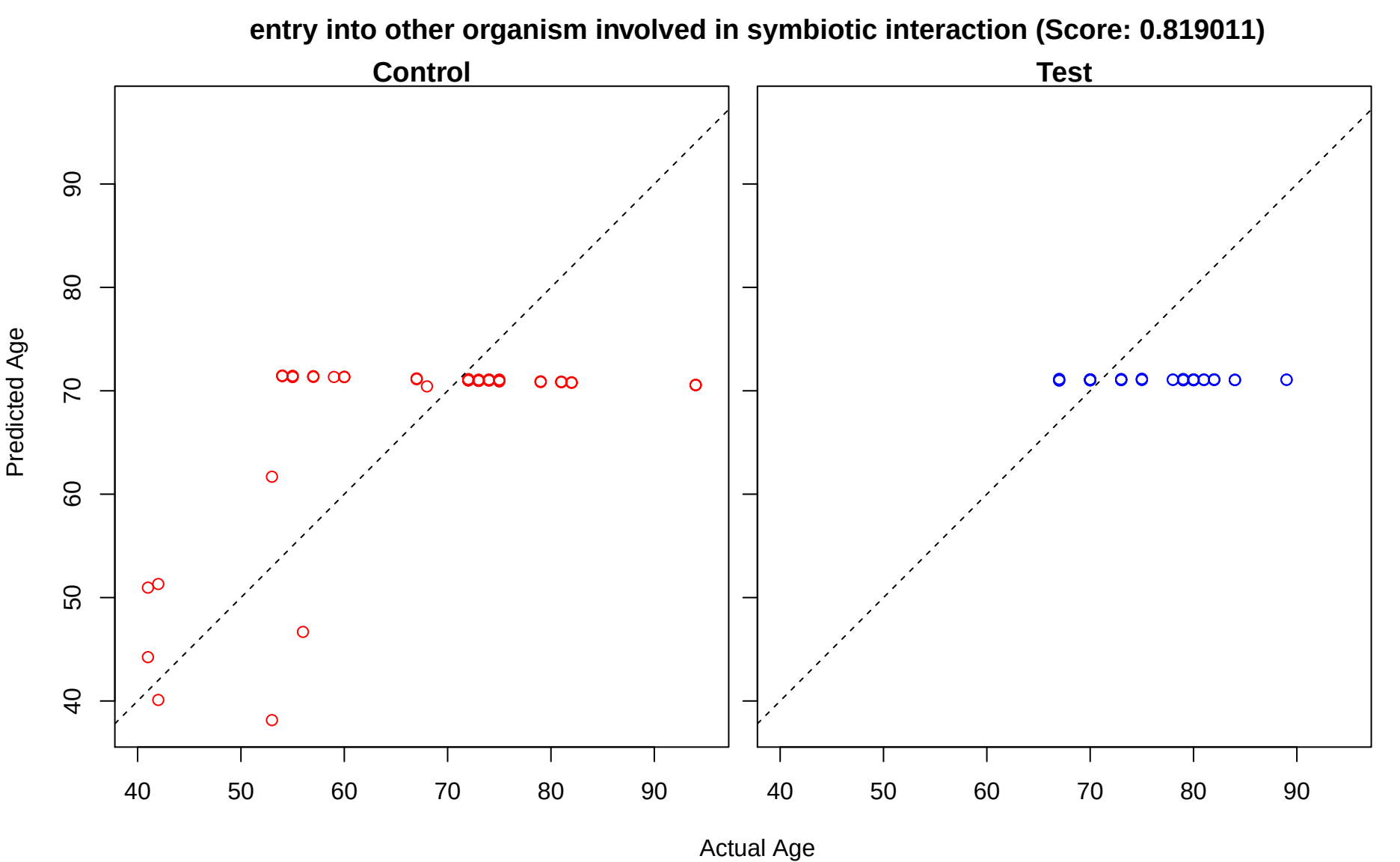
entry into other organism involved in symbiotic interaction (Score: 0.819011)
Control
Test
Predicted Age
Actual Age
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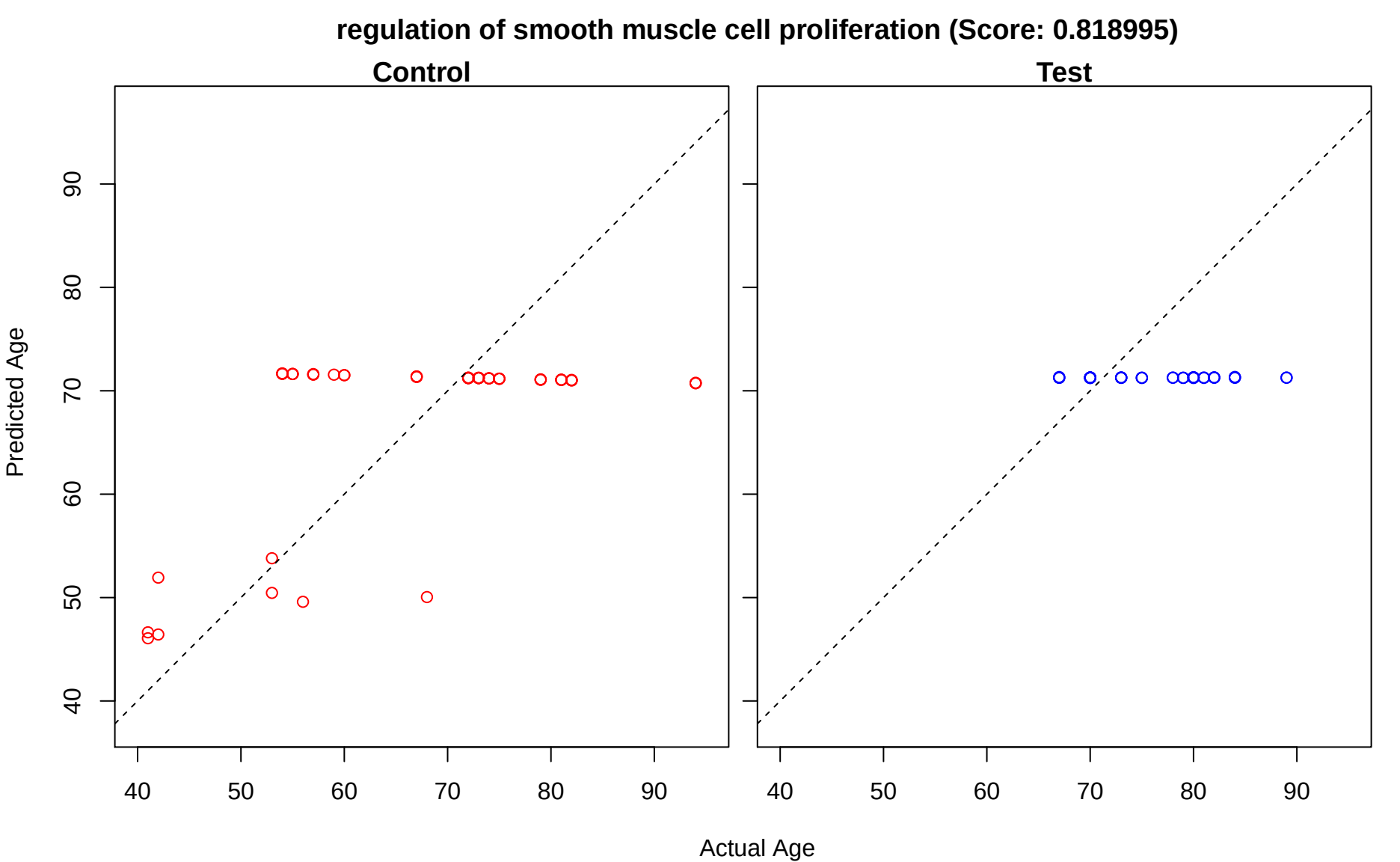
regulation of smooth muscle cell proliferation (Score: 0.818995)
Control
Test
Predicted Age
Actual Age
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80
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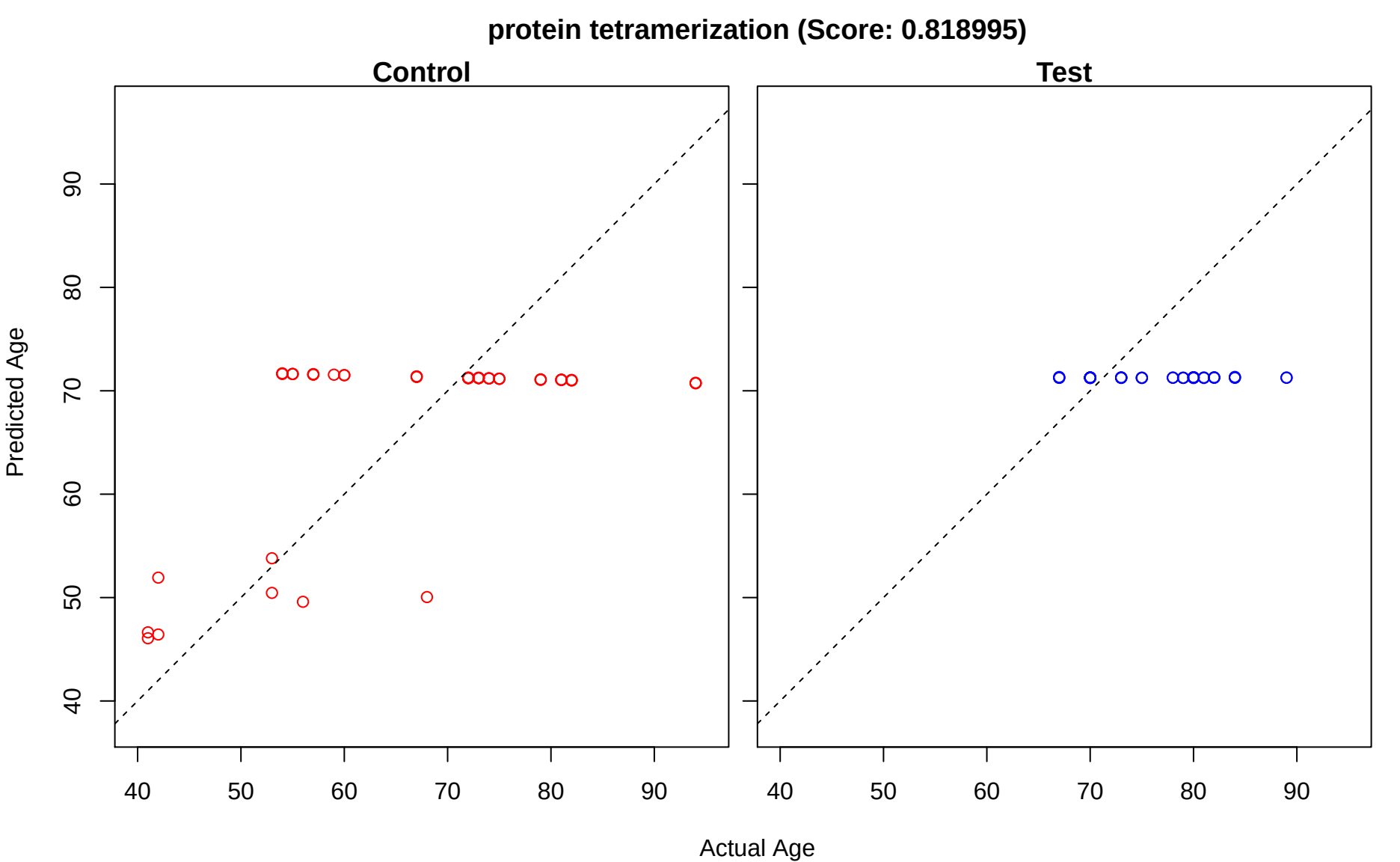
protein tetramerization (Score: 0.818995)
Control
Test
Predicted Age
Actual Age
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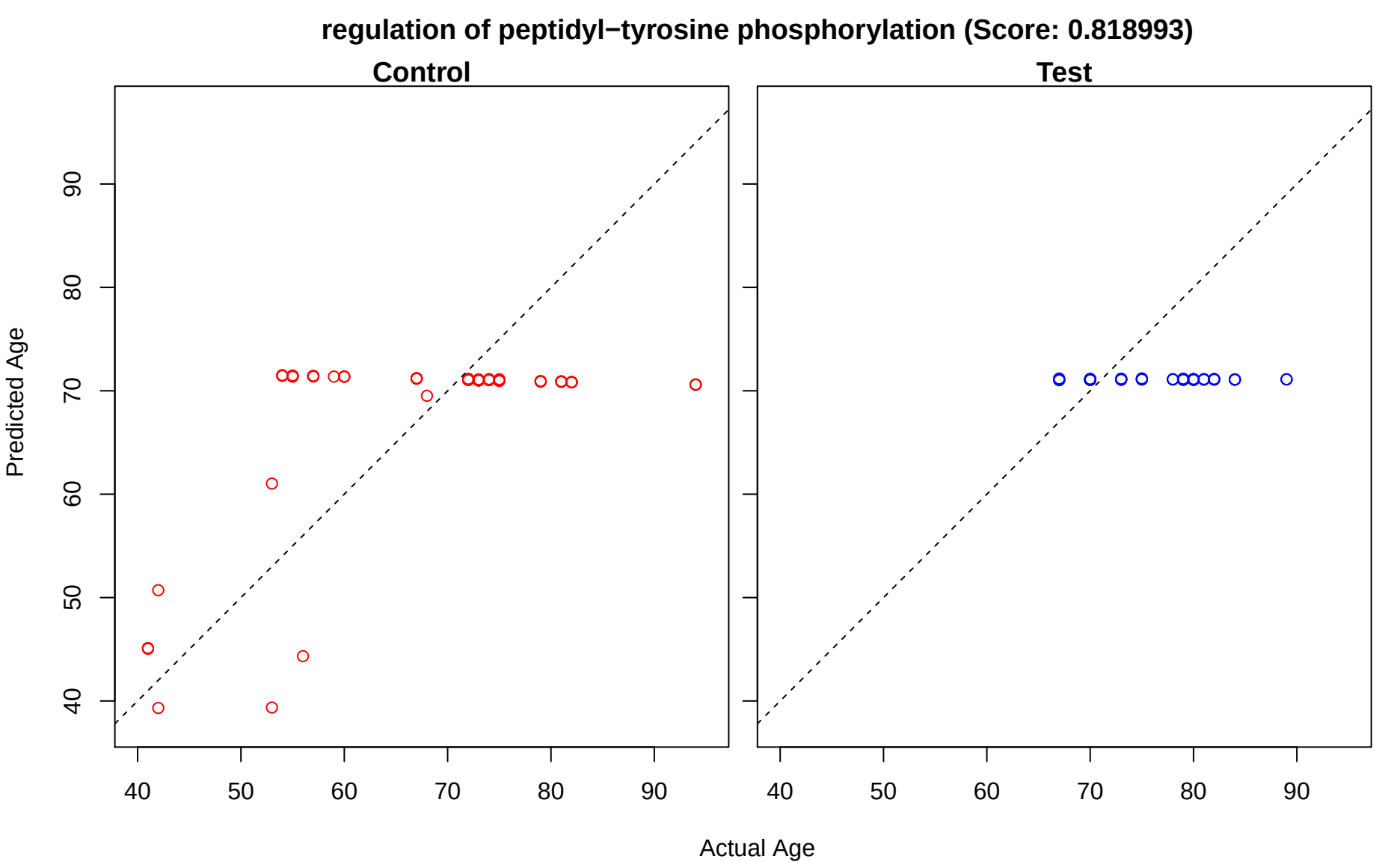
regulation of peptidyl−tyrosine phosphorylation (Score: 0.818993)
Control
Test
Predicted Age
Actual Age
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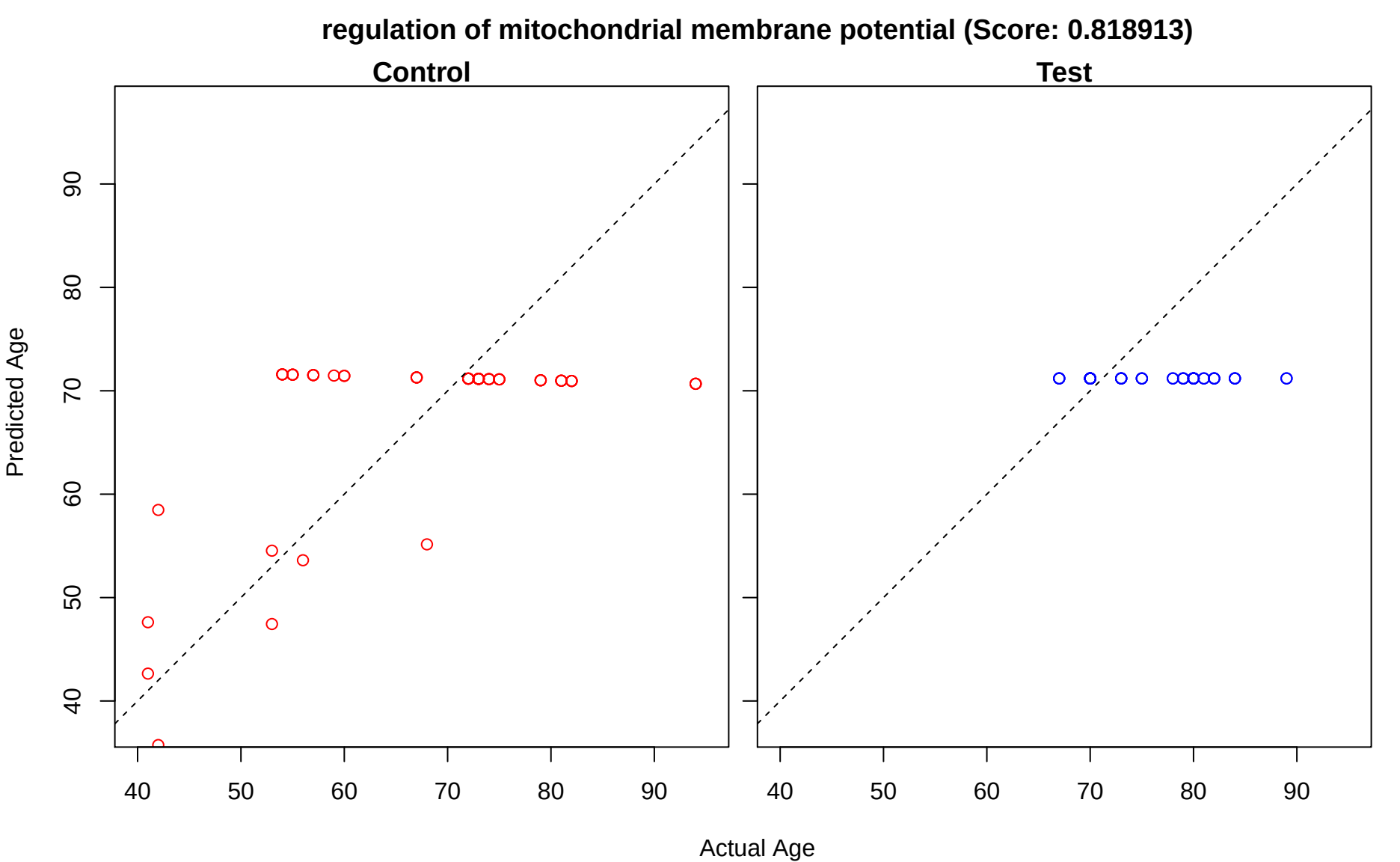
regulation of mitochondrial membrane potential (Score: 0.818913)
Control
Test
Predicted Age
Actual Age
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80
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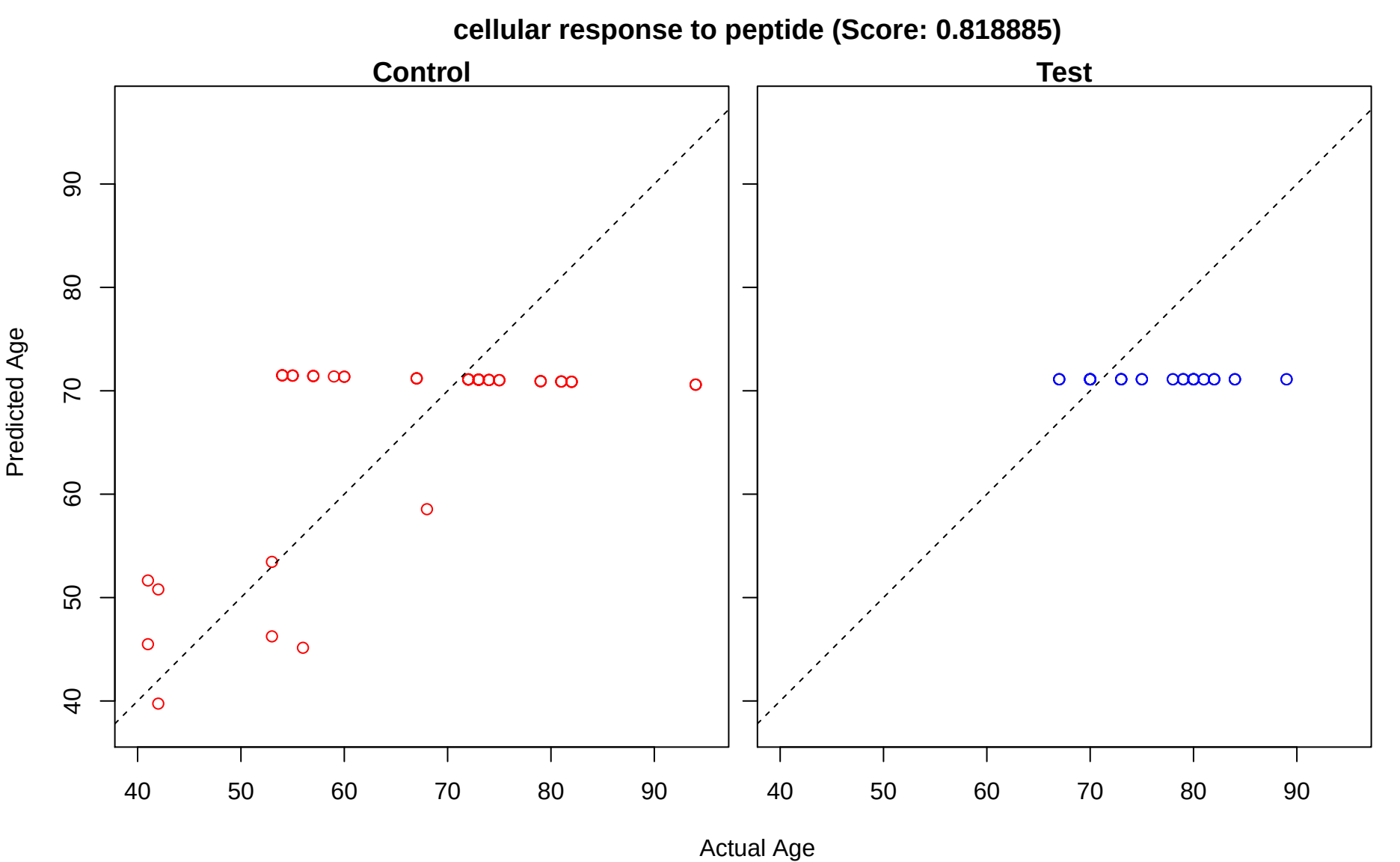
cellular response to peptide (Score: 0.818885)
Control
Test
Predicted Age
Actual Age
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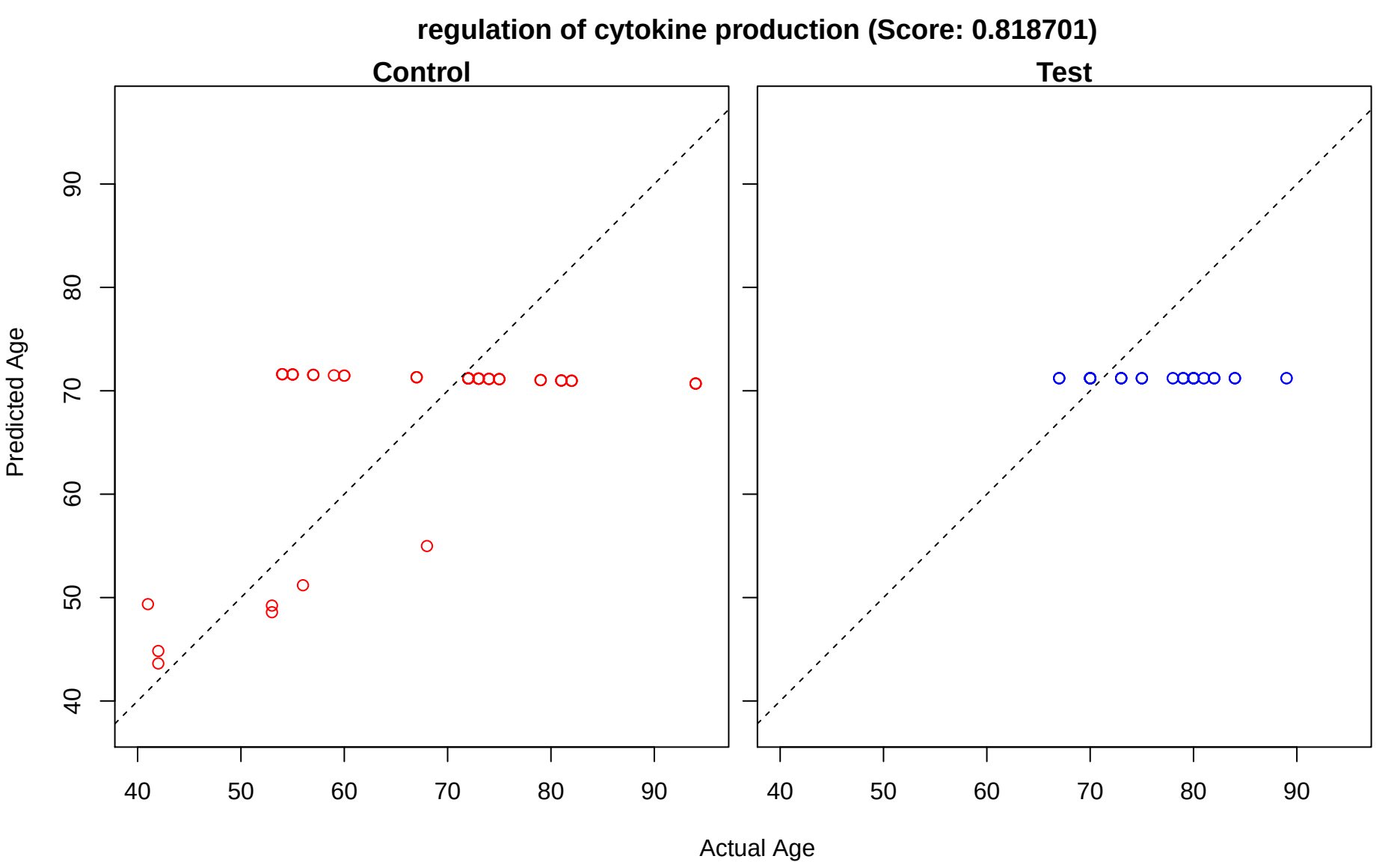
regulation of cytokine production (Score: 0.818701)
Control
Test
Predicted Age
Actual Age
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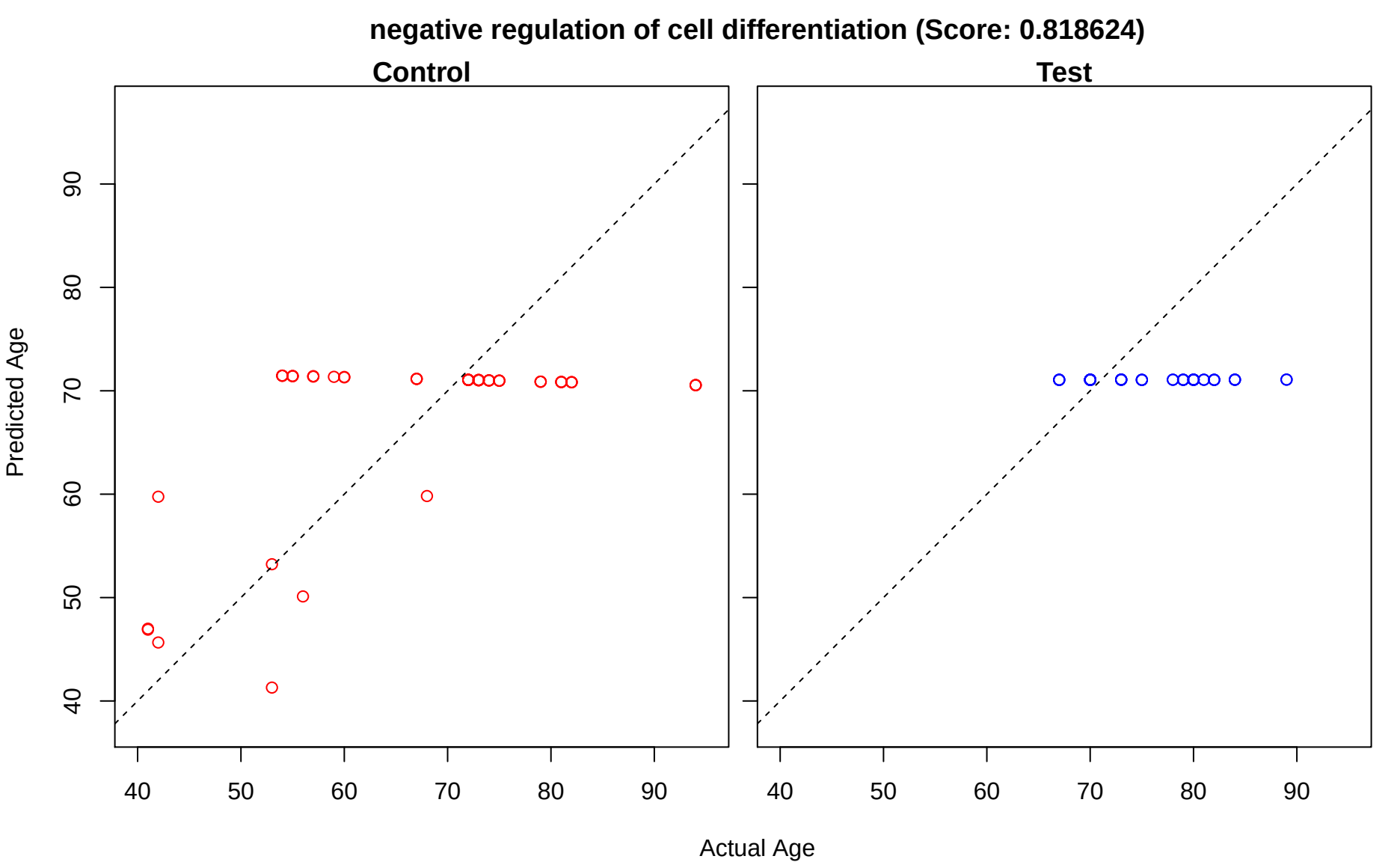
negative regulation of cell differentiation (Score: 0.818624)
Control
Test
Predicted Age
Actual Age
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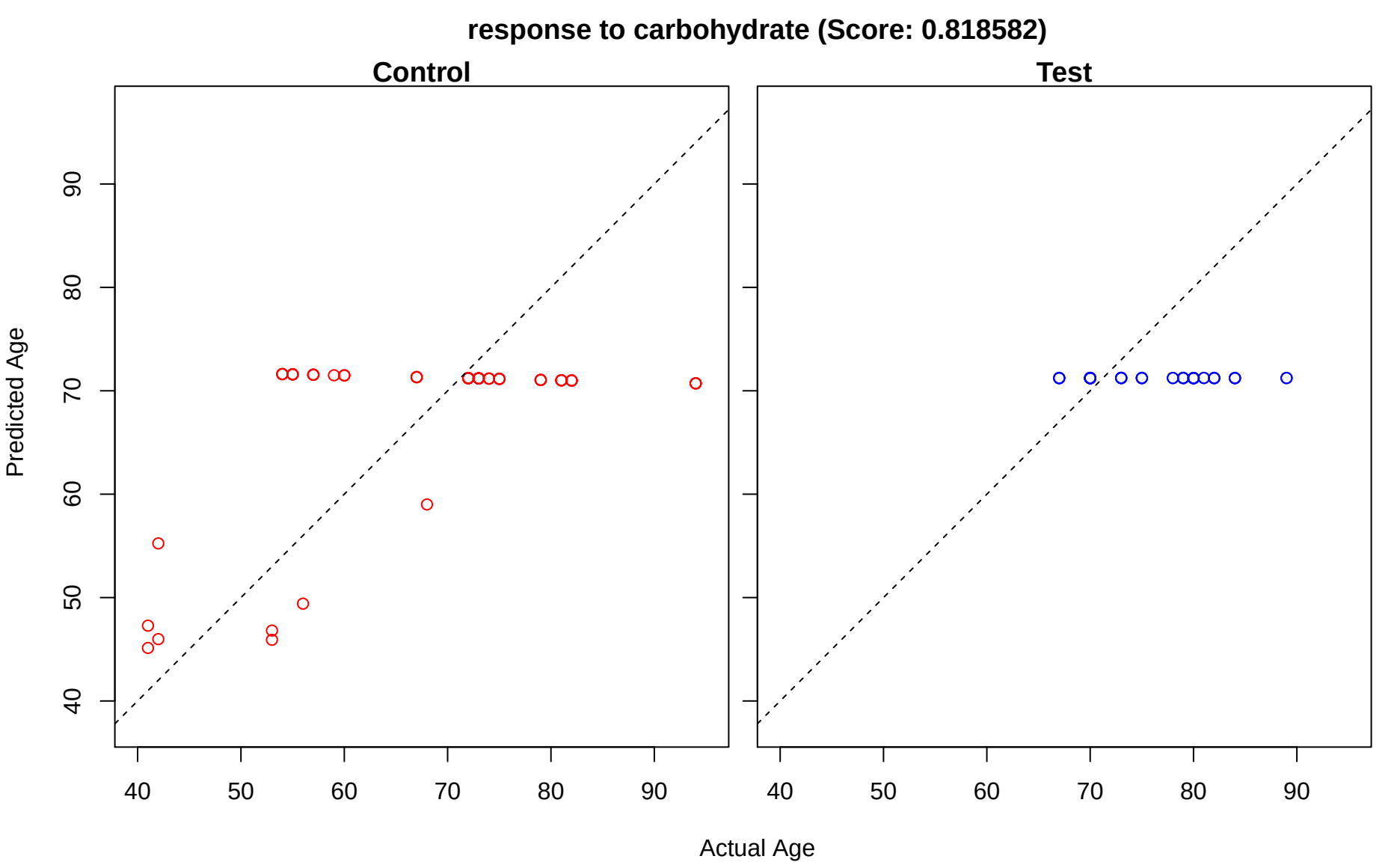
response to carbohydrate (Score: 0.818582)
Control
Test
Predicted Age
Actual Age
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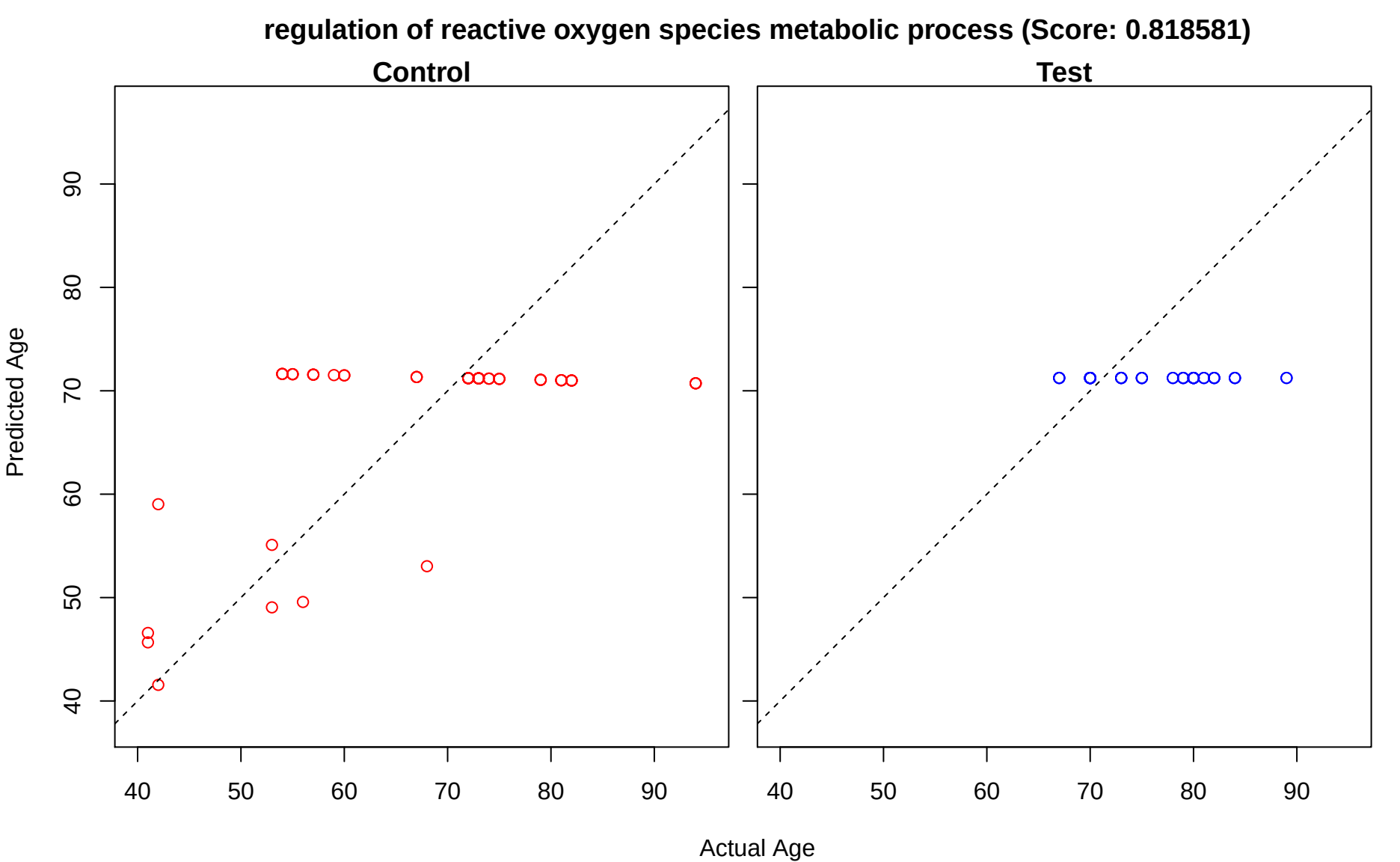
regulation of reactive oxygen species metabolic process (Score: 0.818581)
Control
Test
Predicted Age
Actual Age
40
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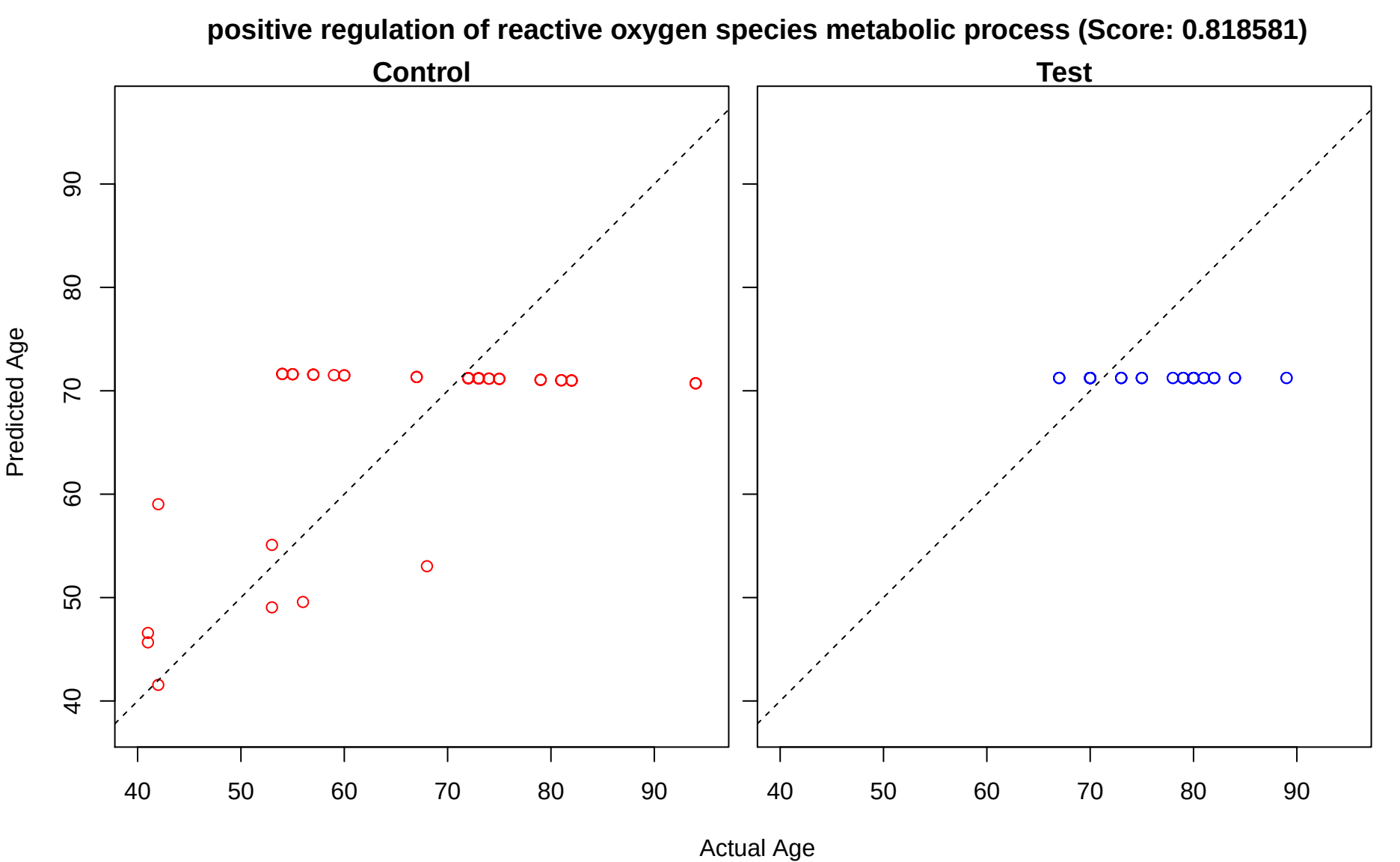
positive regulation of reactive oxygen species metabolic process (Score: 0.818581)
Control
Test
Predicted Age
Actual Age
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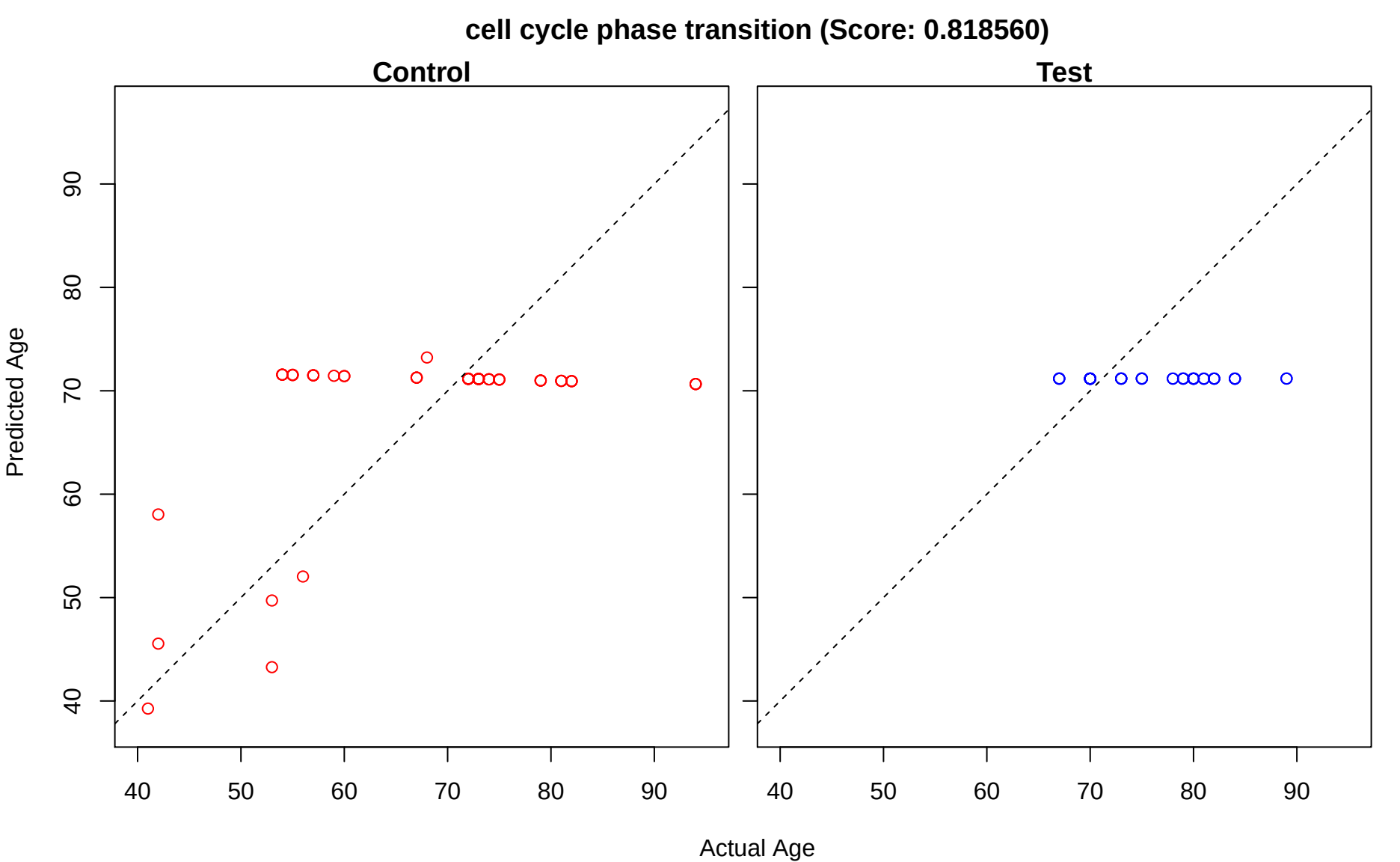
cell cycle phase transition (Score: 0.818560)
Control
Test
Predicted Age
Actual Age
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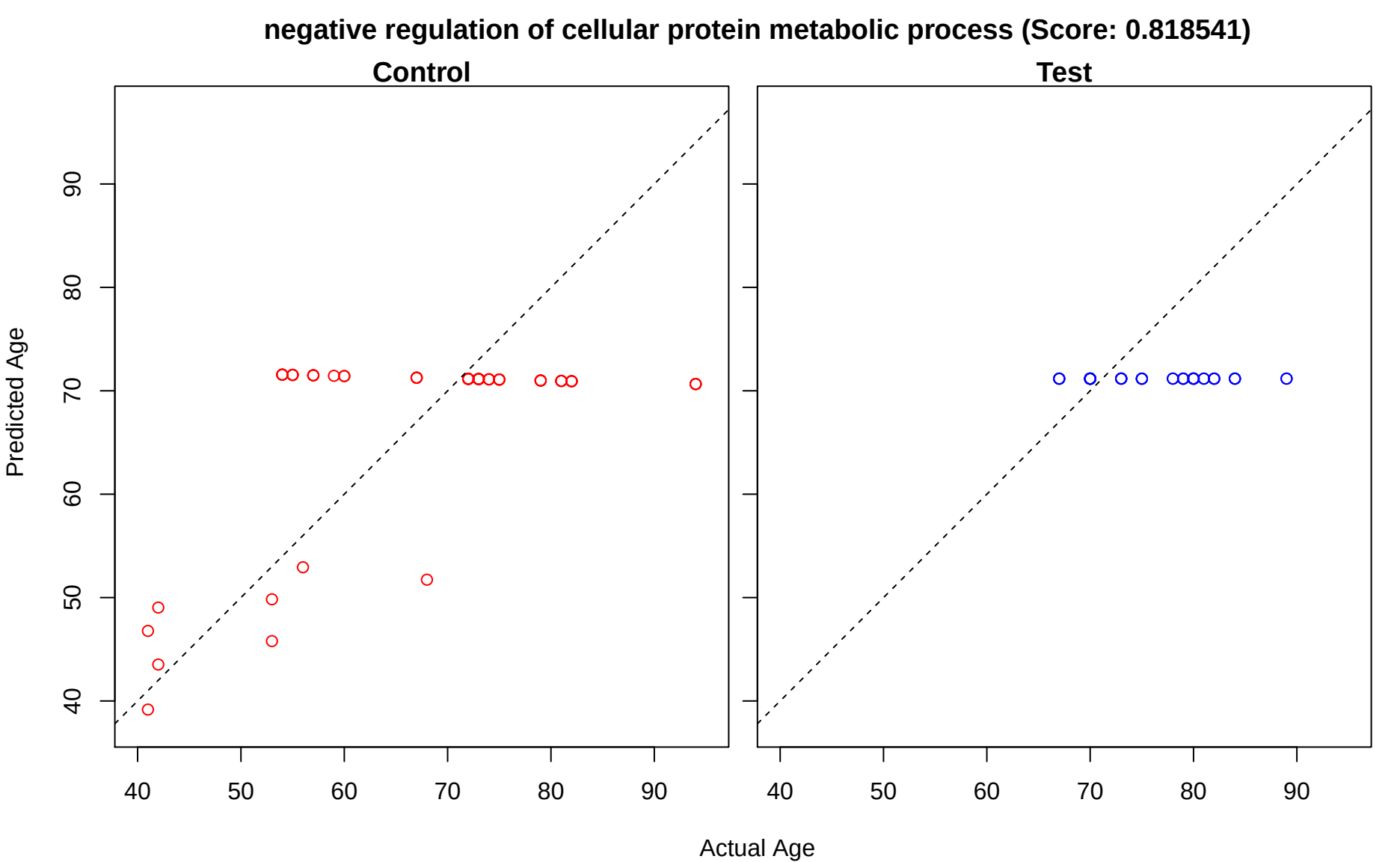
negative regulation of cellular protein metabolic process (Score: 0.818541)
Control
Test
Predicted Age
Actual Age
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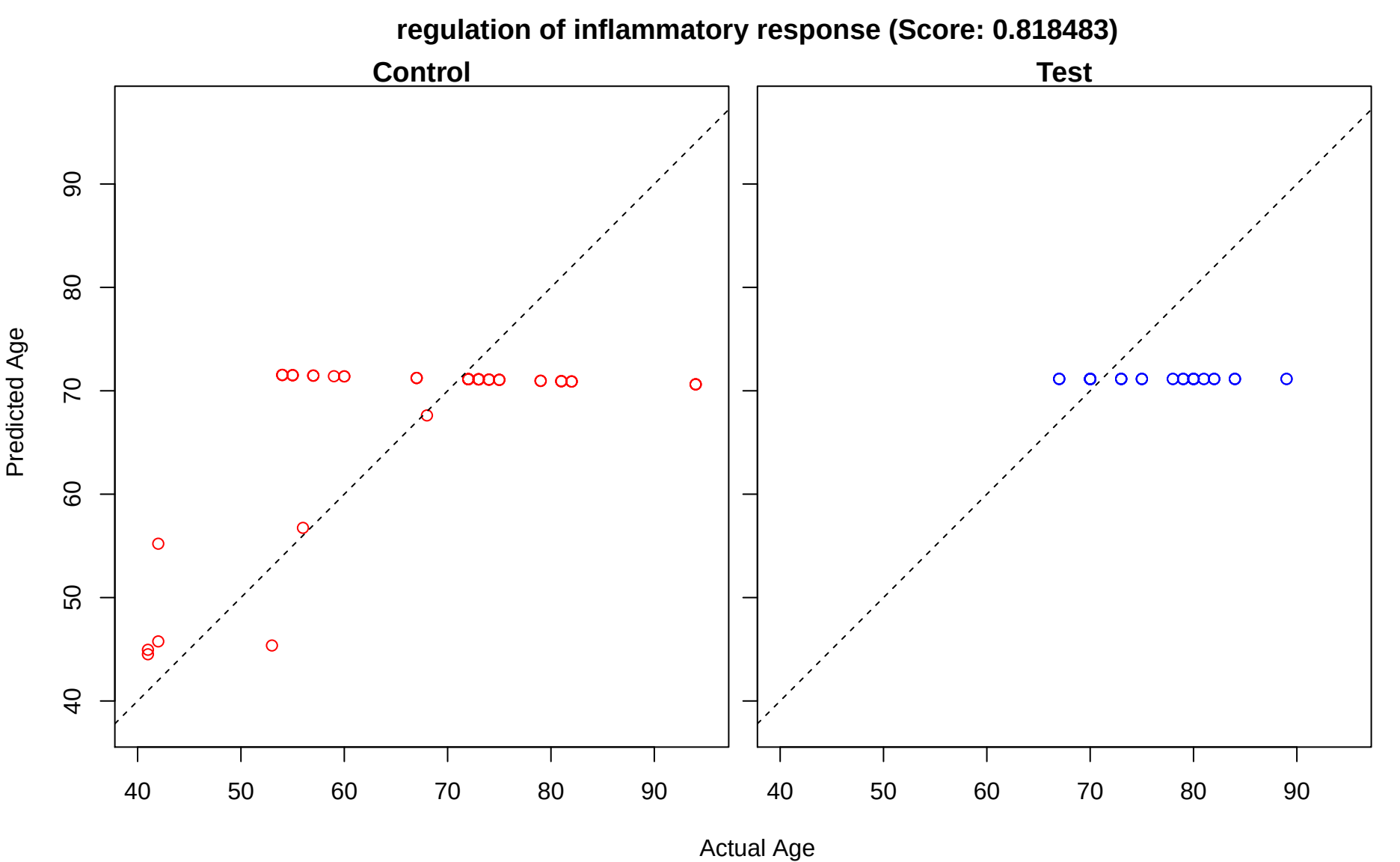
regulation of inflammatory response (Score: 0.818483)
Control
Test
Predicted Age
Actual Age
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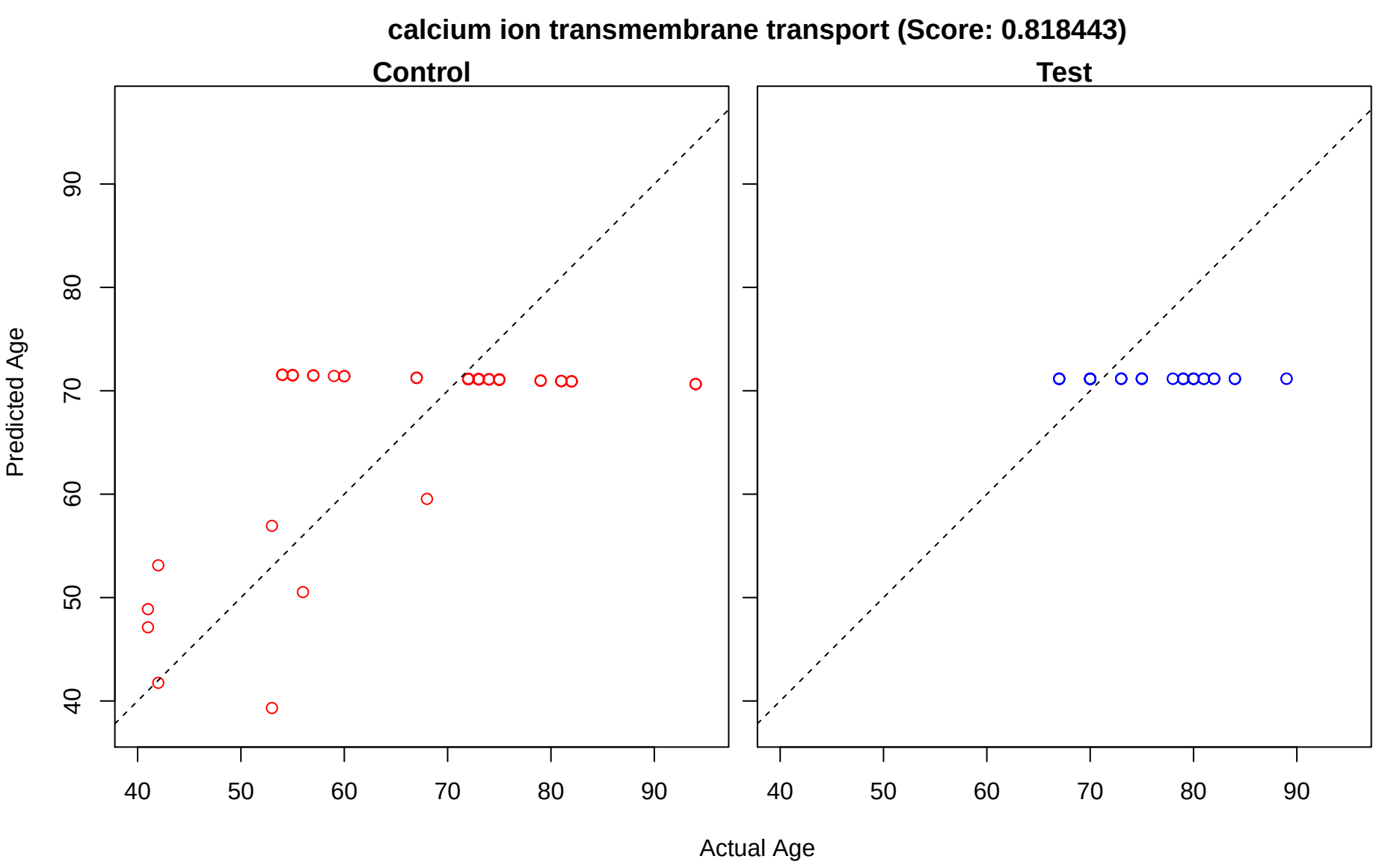
calcium ion transmembrane transport (Score: 0.818443)
Control
Test
Predicted Age
Actual Age
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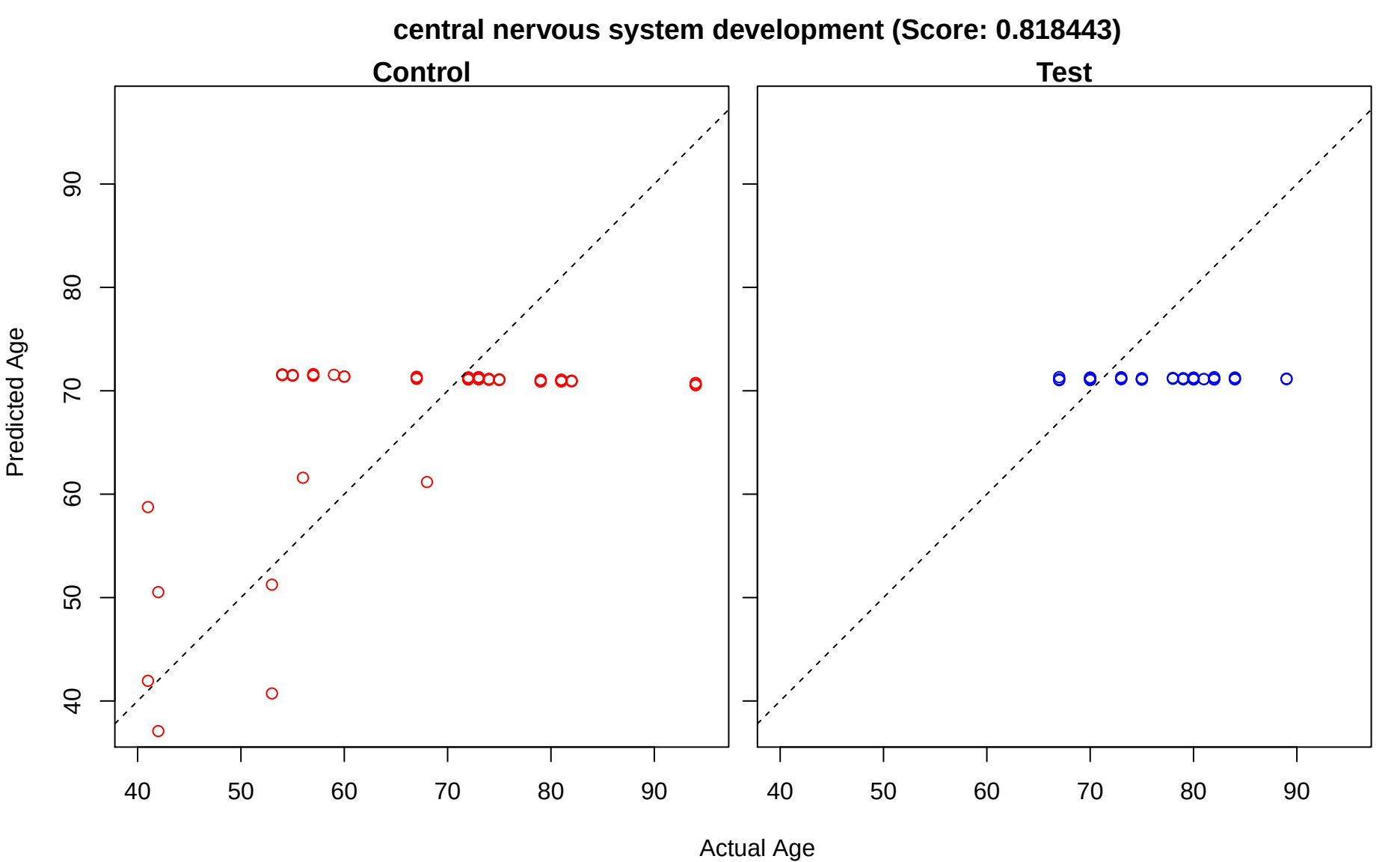
central nervous system development (Score: 0.818443)
Control
Test
Predicted Age
Actual Age
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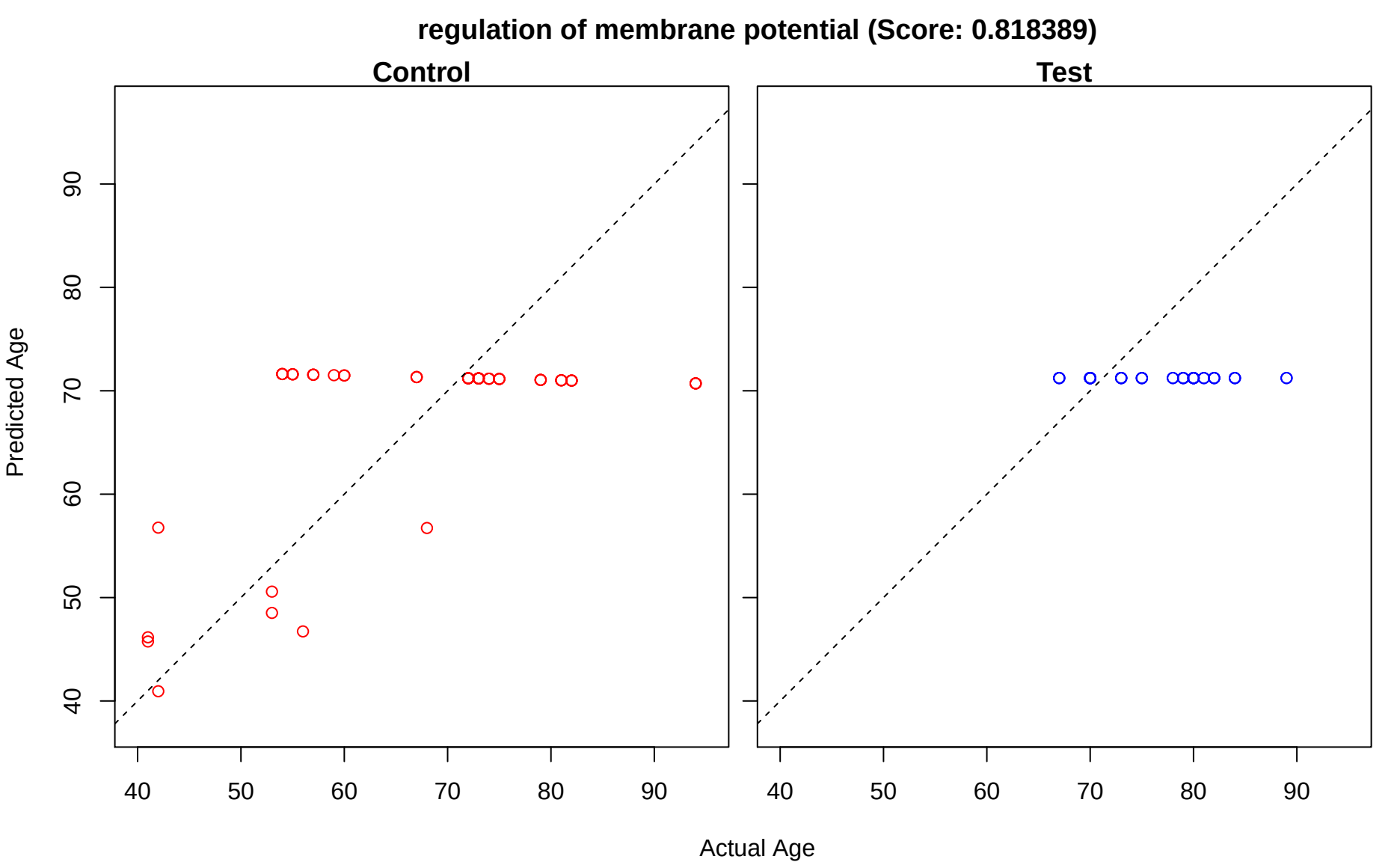
regulation of membrane potential (Score: 0.818389)
Control
Test
Predicted Age
Actual Age
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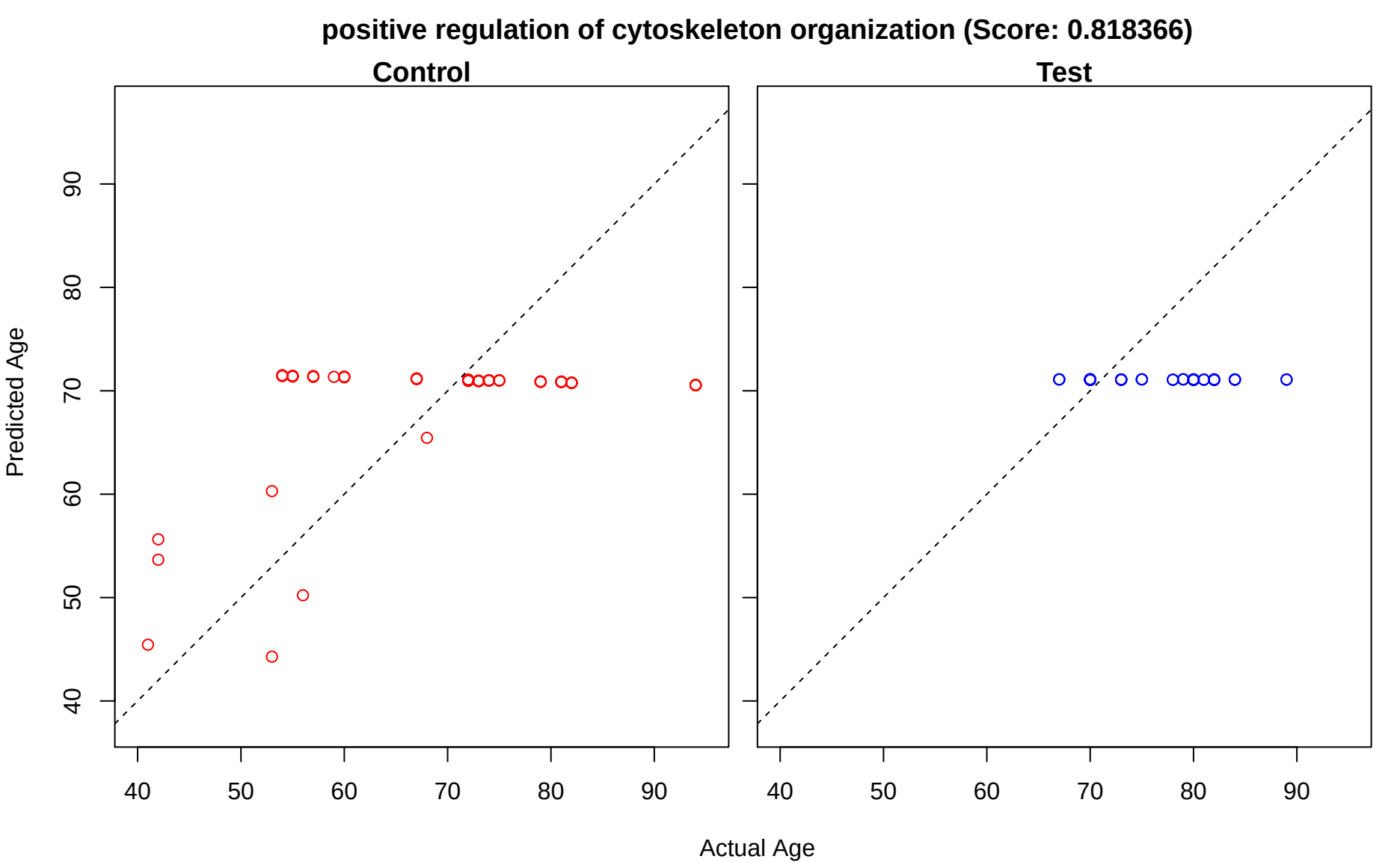
positive regulation of cytoskeleton organization (Score: 0.818366)
Control
Test
Predicted Age
Actual Age
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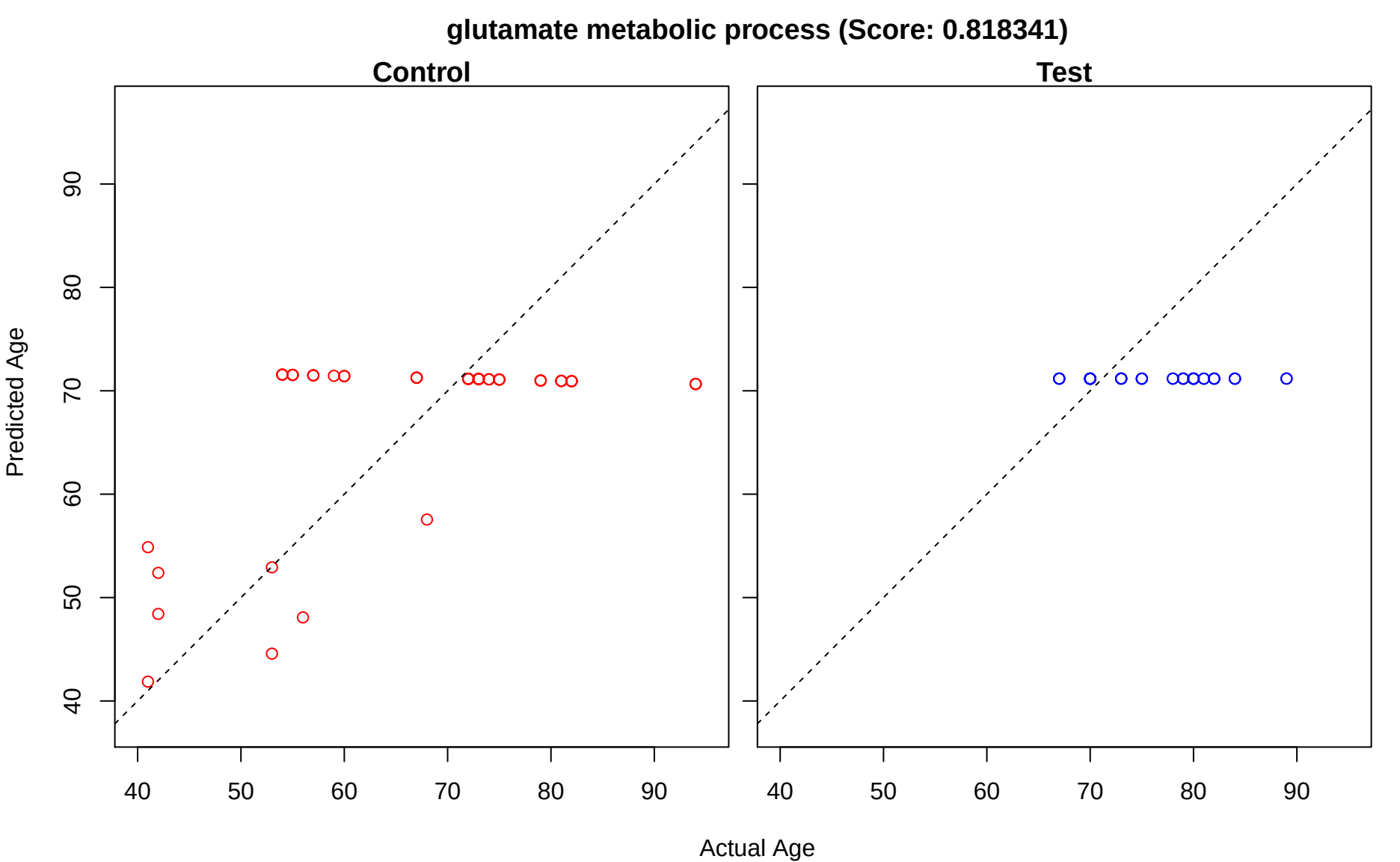
glutamate metabolic process (Score: 0.818341)
Control
Test
Predicted Age
Actual Age
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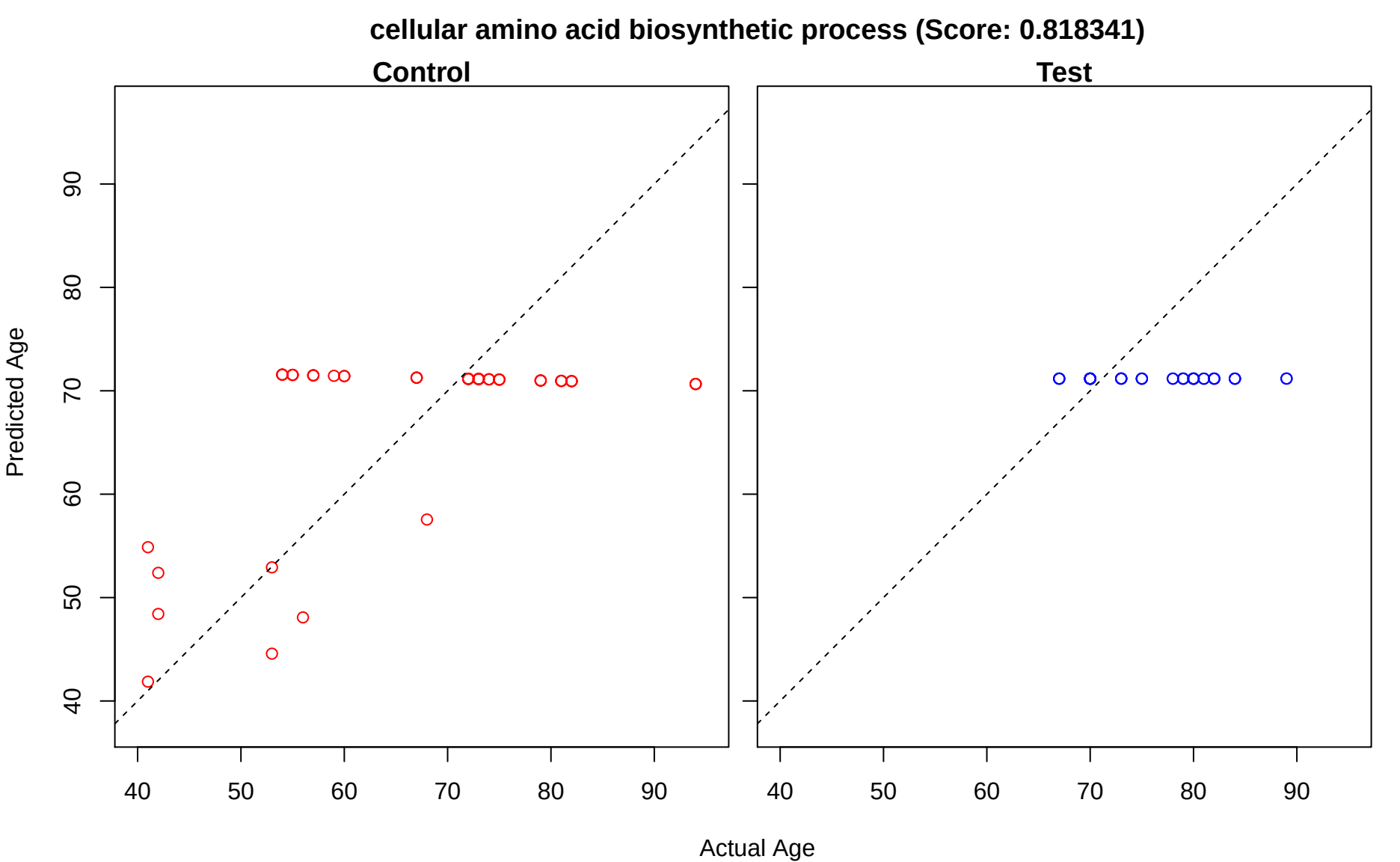
cellular amino acid biosynthetic process (Score: 0.818341)
Control
Test
Predicted Age
Actual Age
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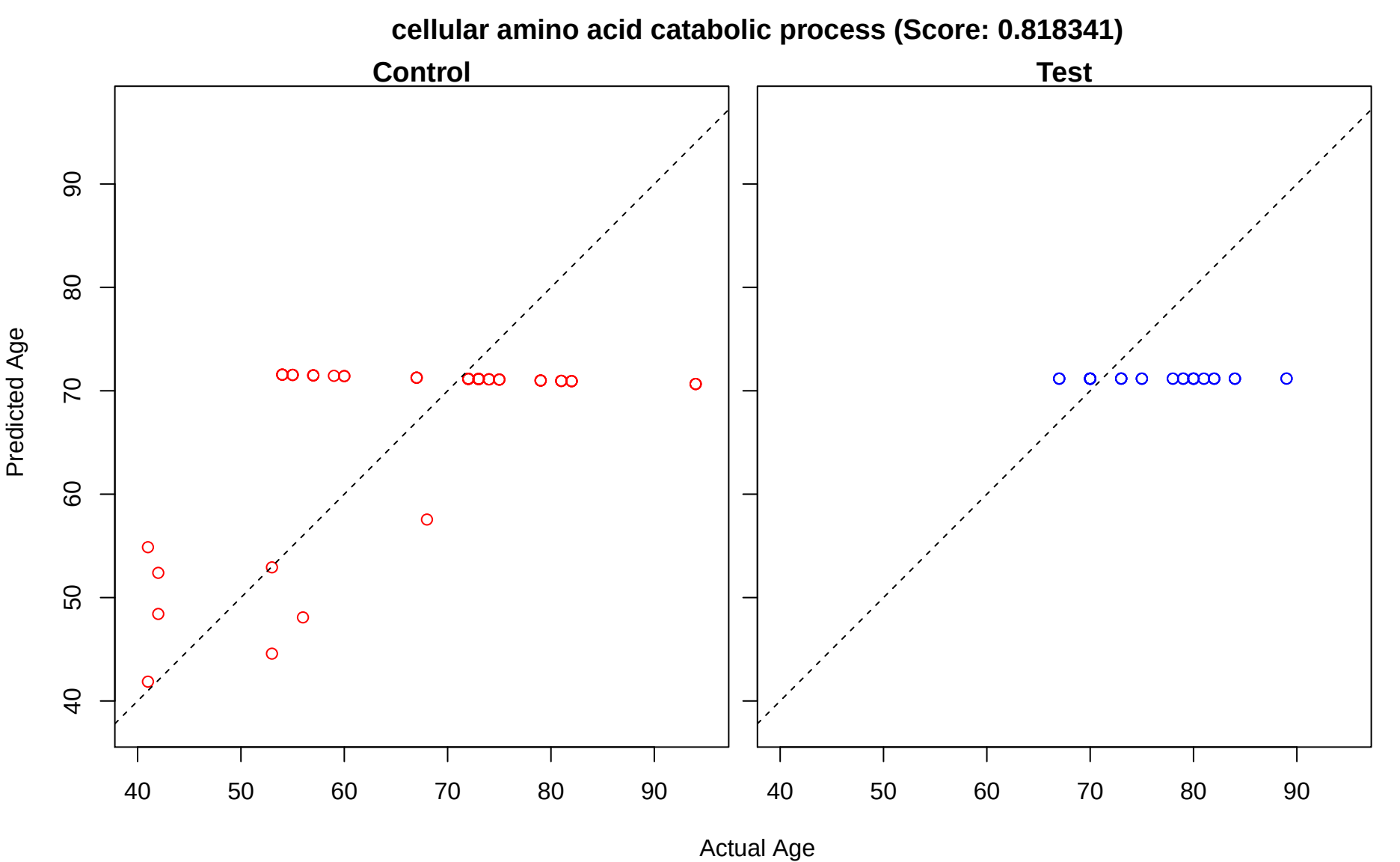
cellular amino acid catabolic process (Score: 0.818341)
Control
Test
Predicted Age
Actual Age
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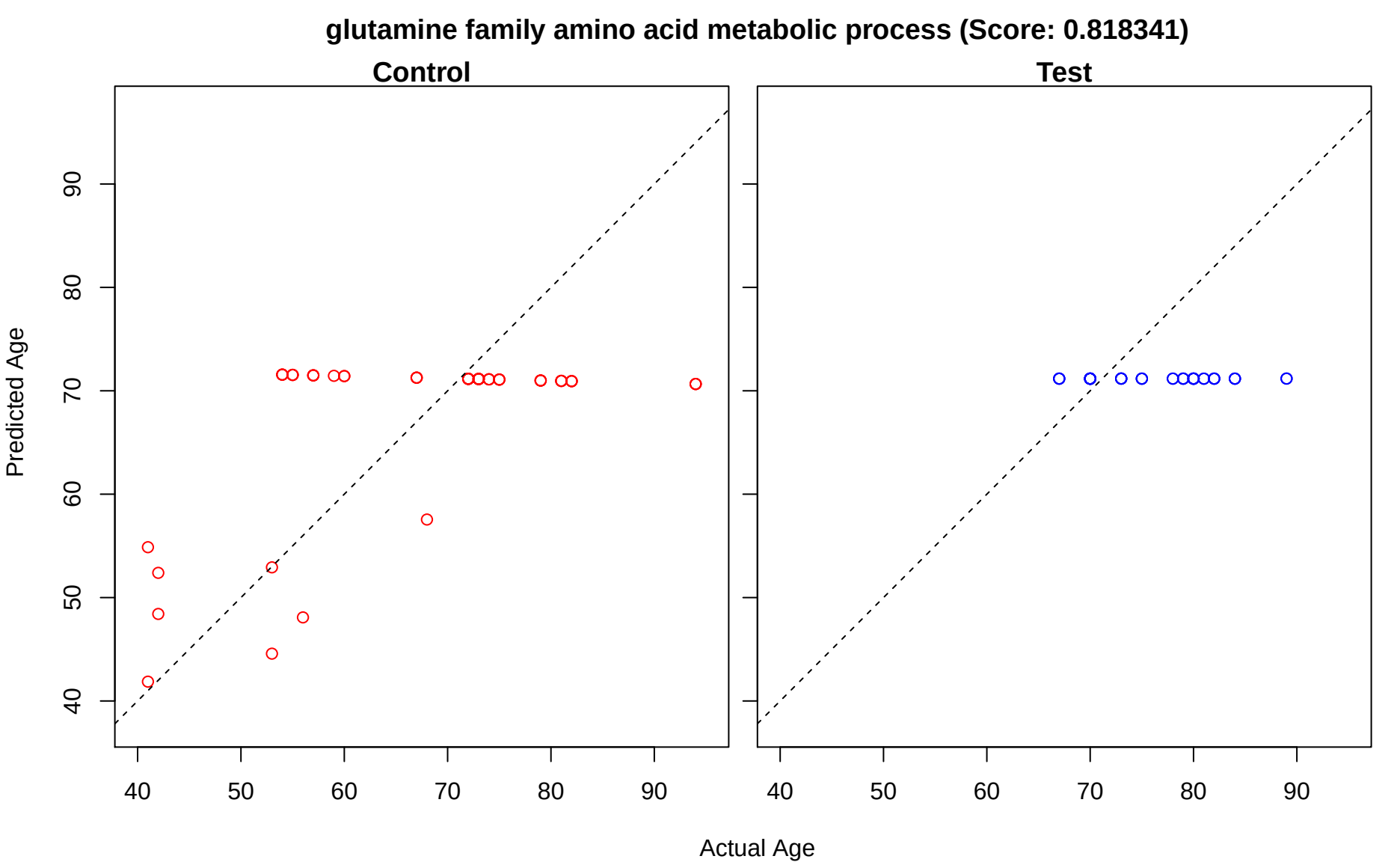
glutamine family amino acid metabolic process (Score: 0.818341)
Control
Test
Predicted Age
Actual Age
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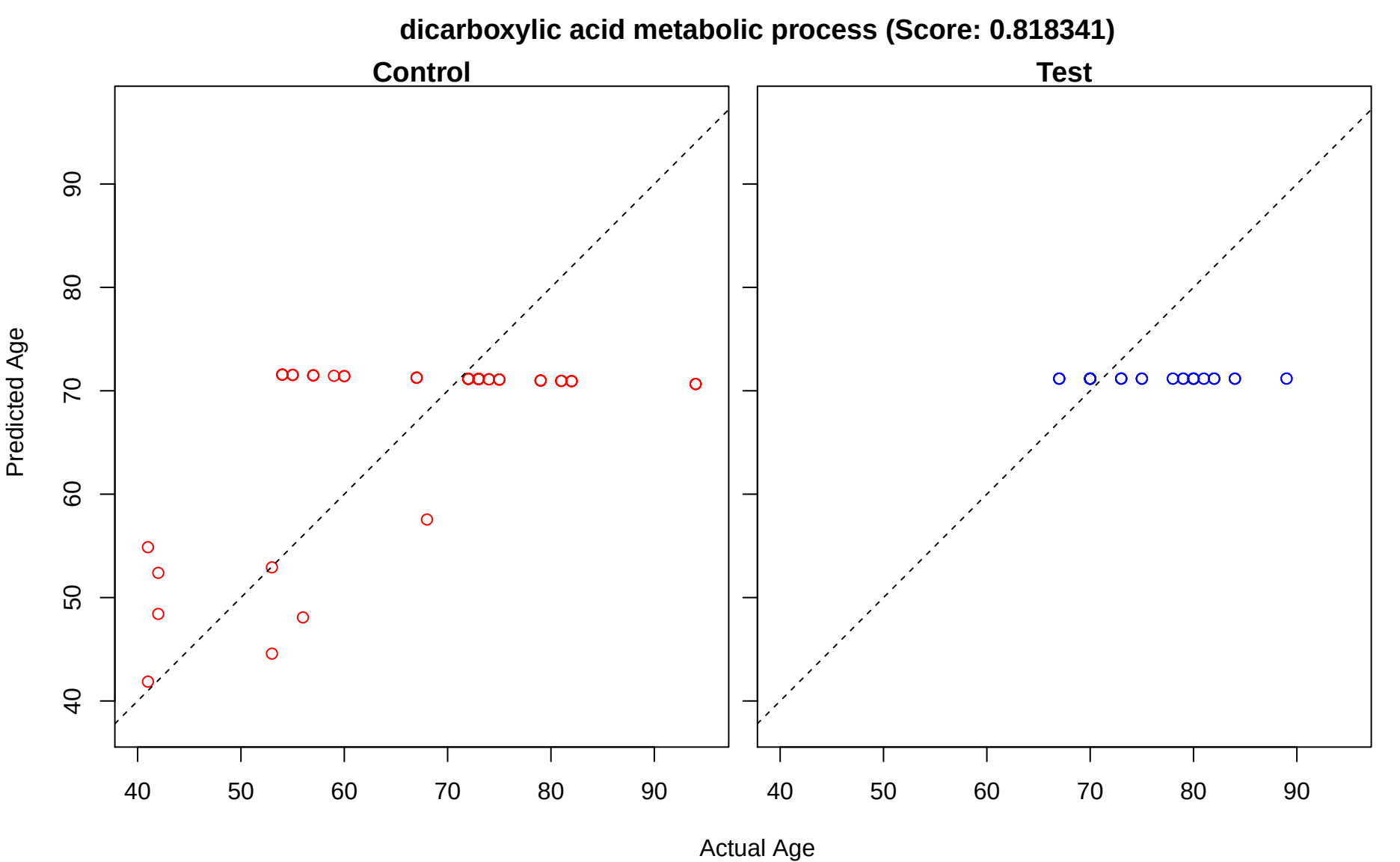
dicarboxylic acid metabolic process (Score: 0.818341)
Control
Test
Predicted Age
Actual Age
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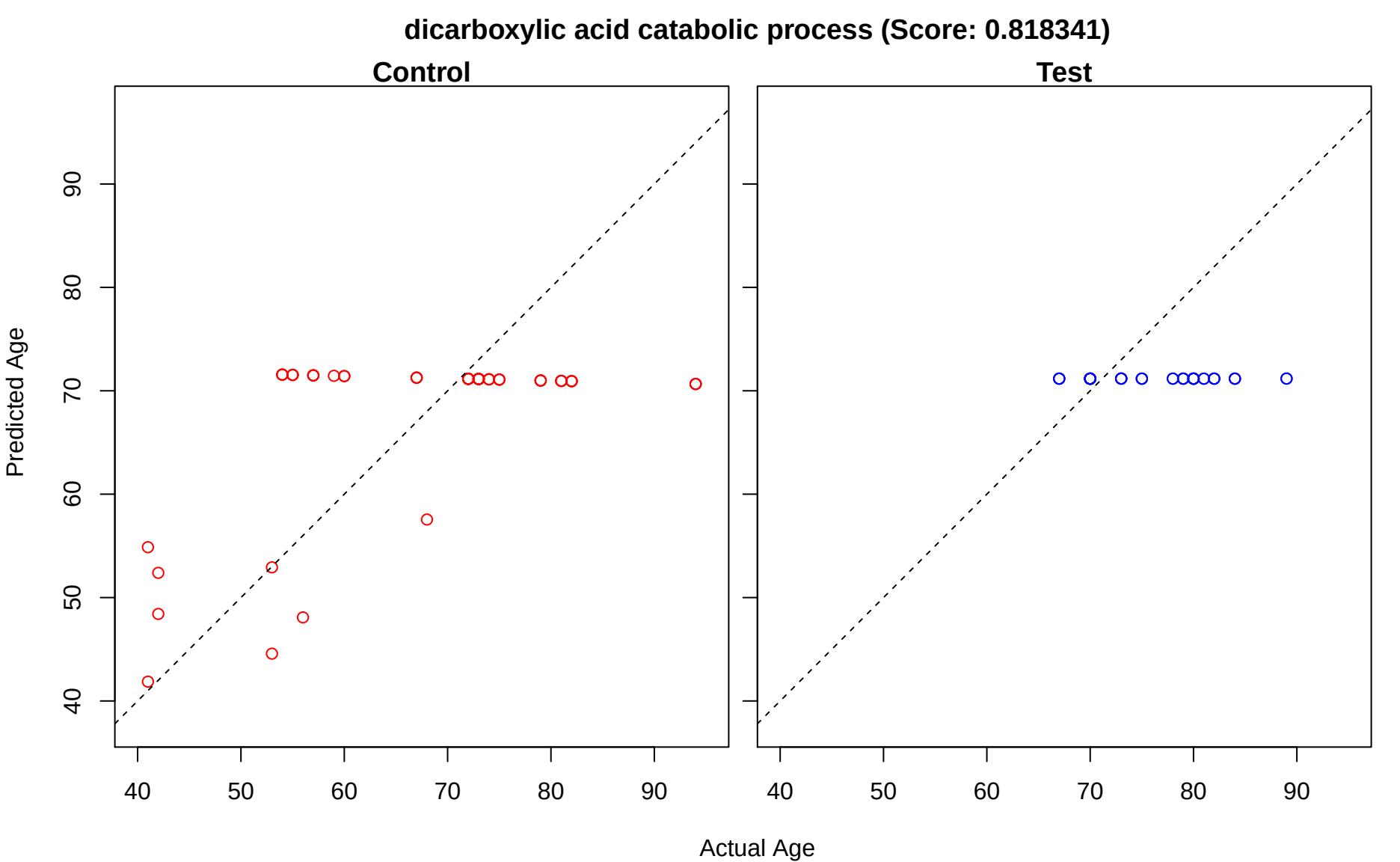
dicarboxylic acid catabolic process (Score: 0.818341)
Control
Test
Predicted Age
Actual Age
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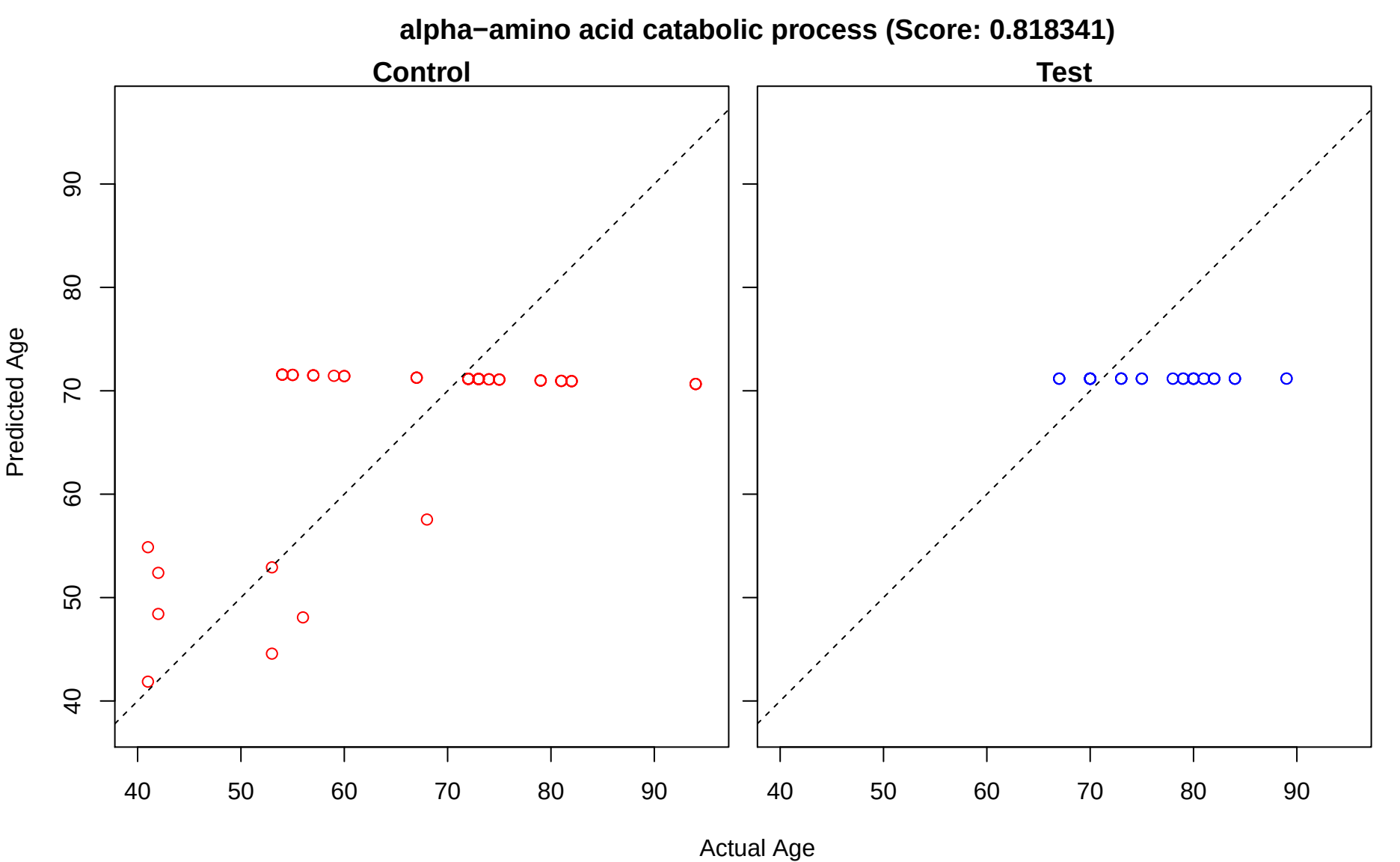
alpha−amino acid catabolic process (Score: 0.818341)
Control
Test
Predicted Age
Actual Age
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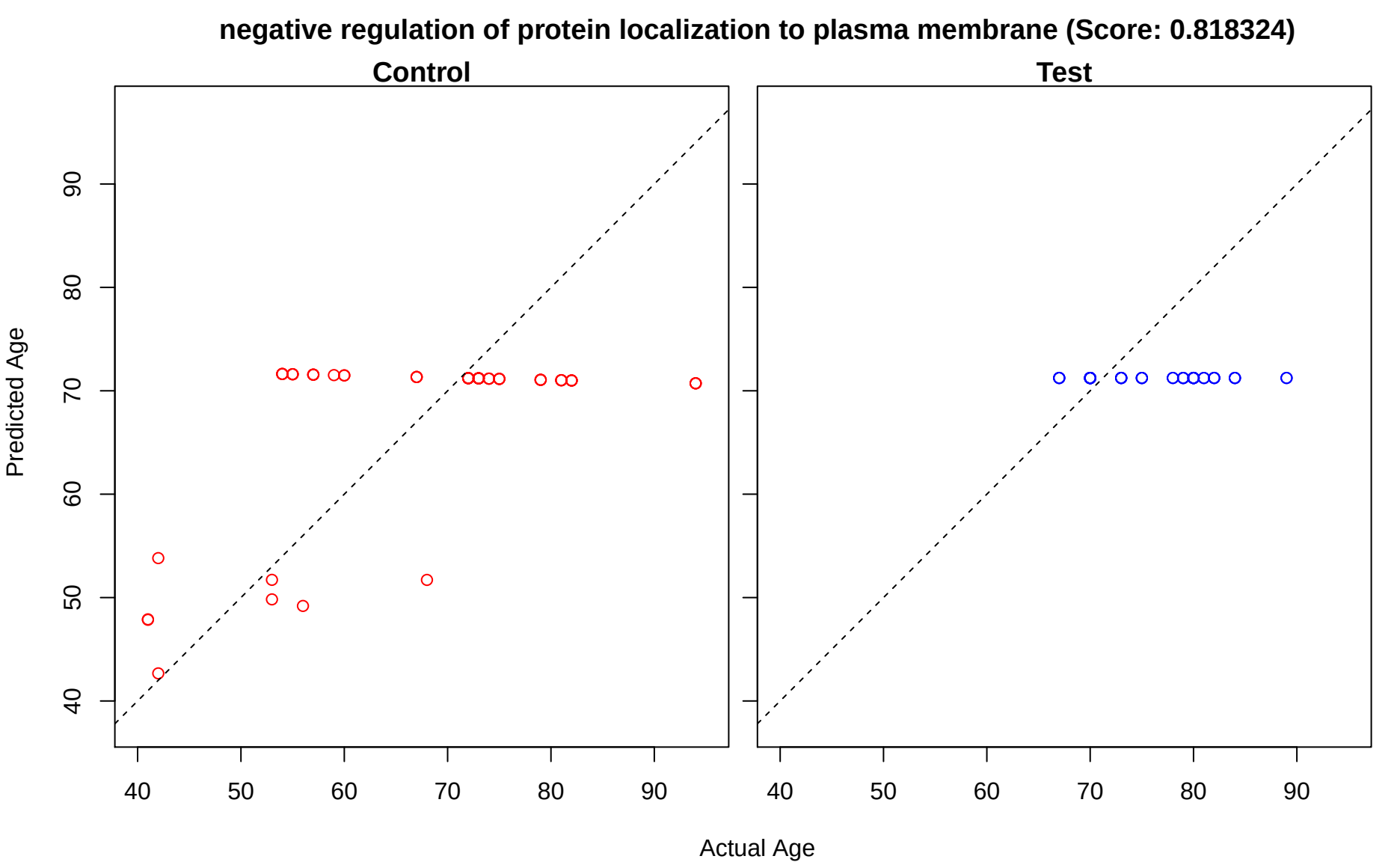
negative regulation of protein localization to plasma membrane (Score: 0.818324)
Control
Test
Predicted Age
Actual Age
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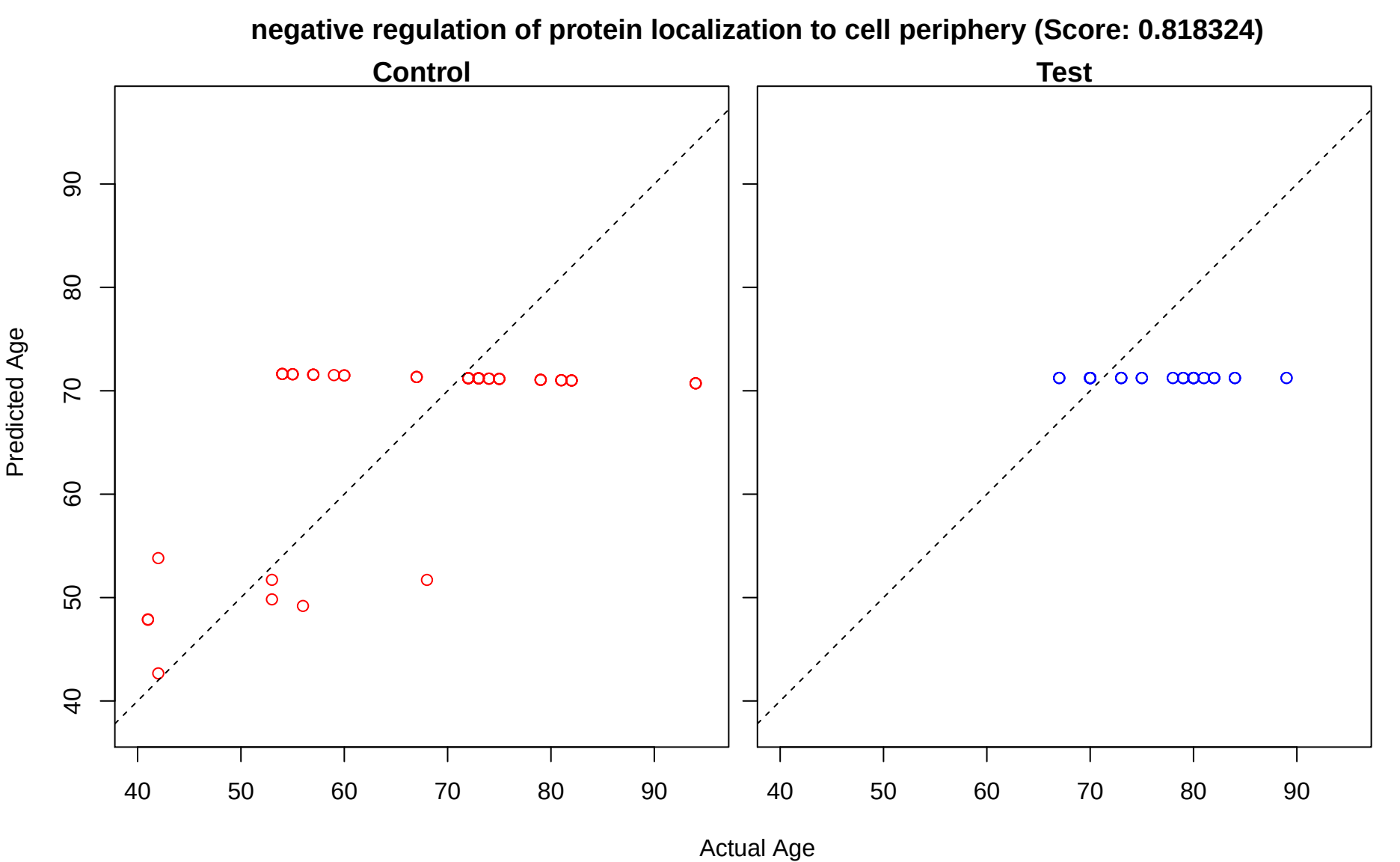
negative regulation of protein localization to cell periphery (Score: 0.818324)
Control
Test
Predicted Age
Actual Age
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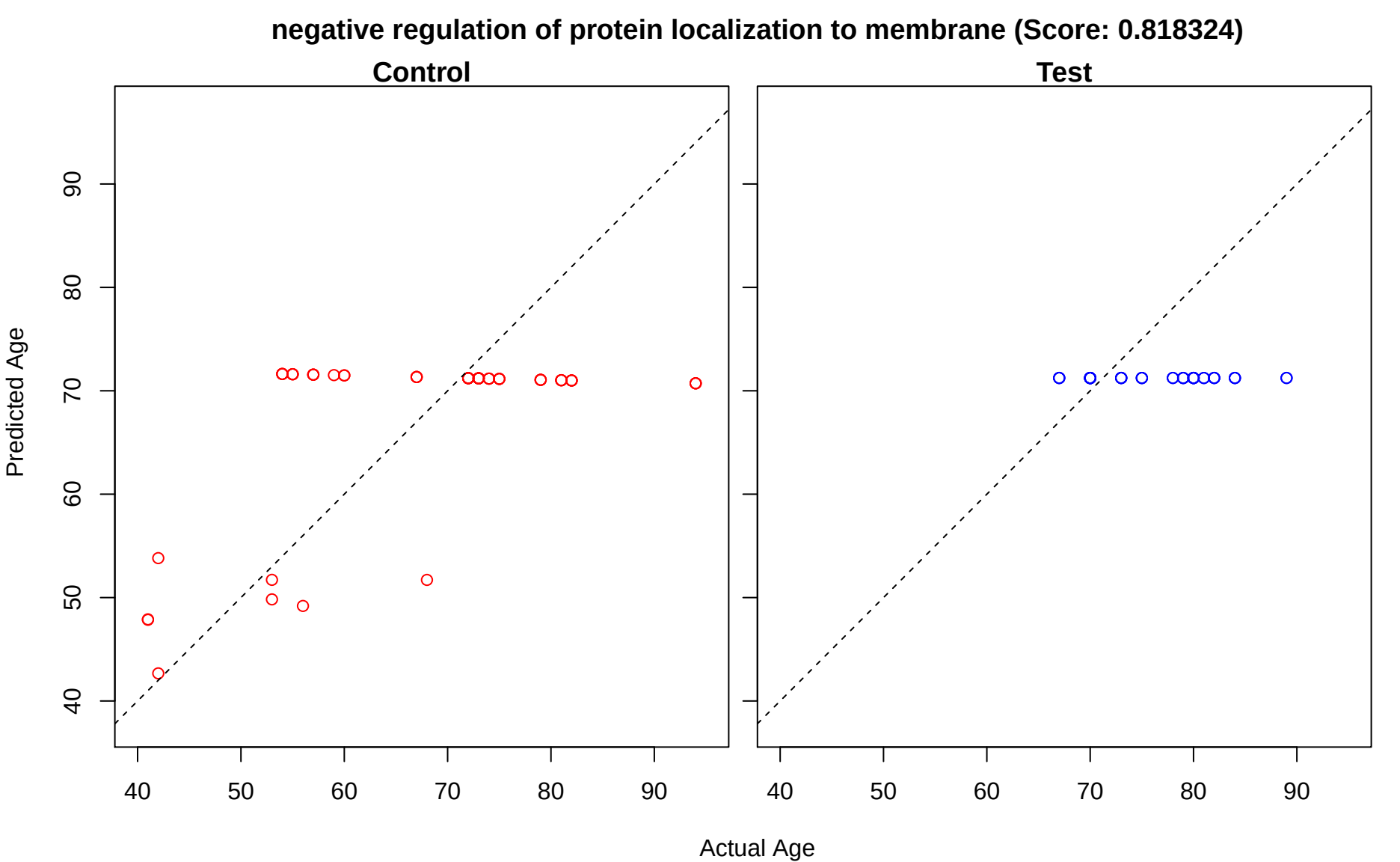
negative regulation of protein localization to membrane (Score: 0.818324)
Control
Test
Predicted Age
Actual Age
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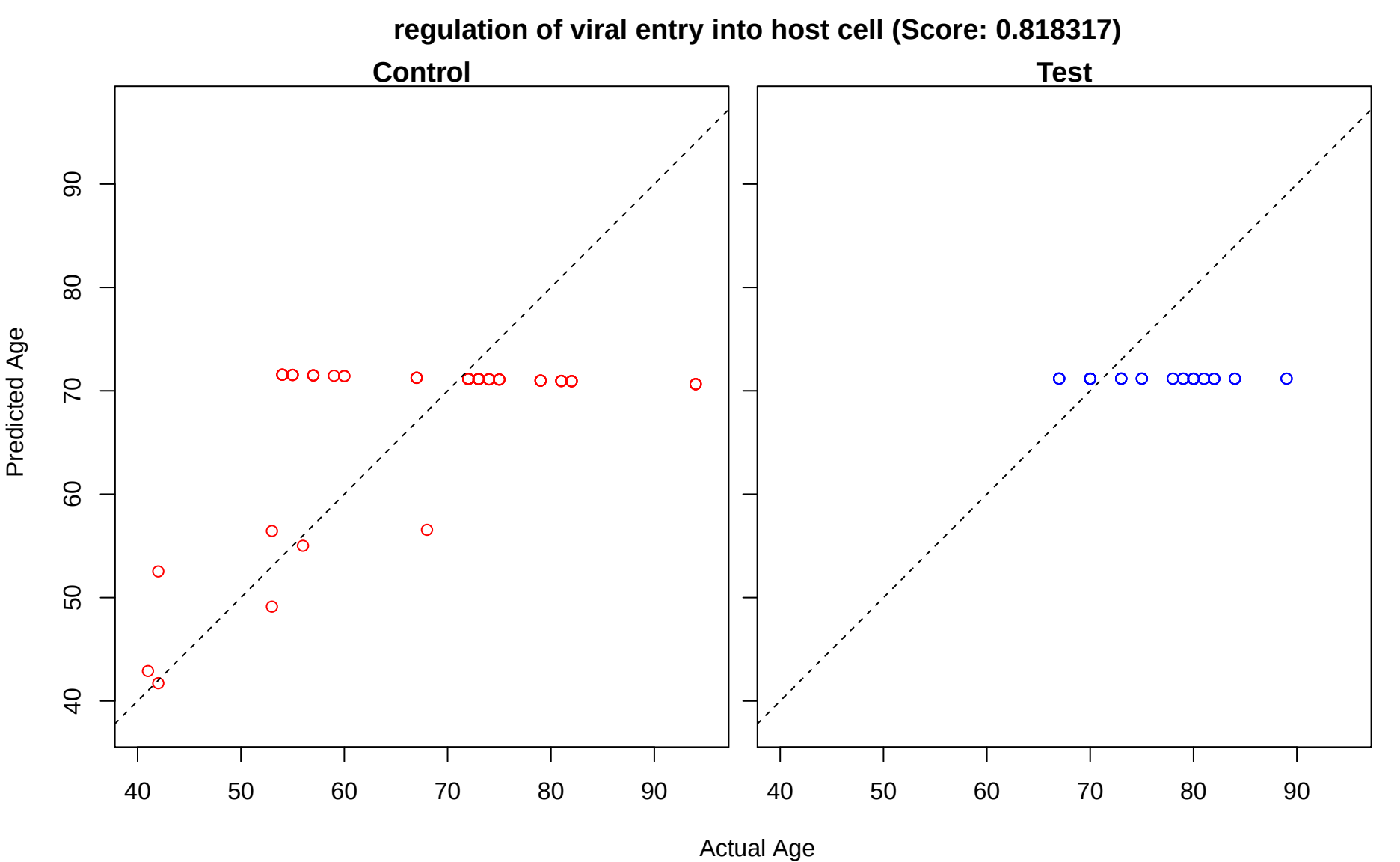
regulation of viral entry into host cell (Score: 0.818317)
Control
Test
Predicted Age
Actual Age
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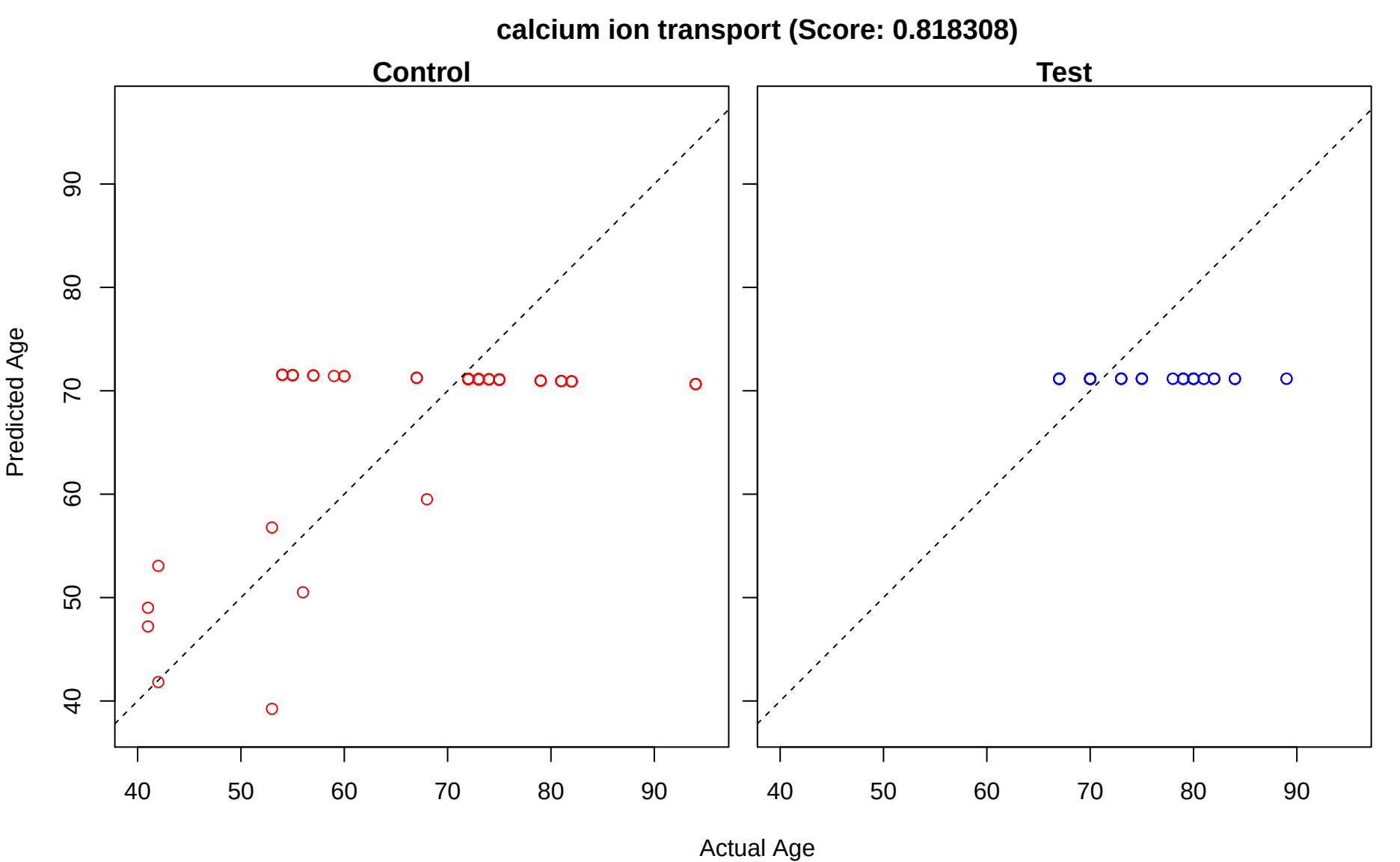
calcium ion transport (Score: 0.818308)
Control
Test
Predicted Age
Actual Age
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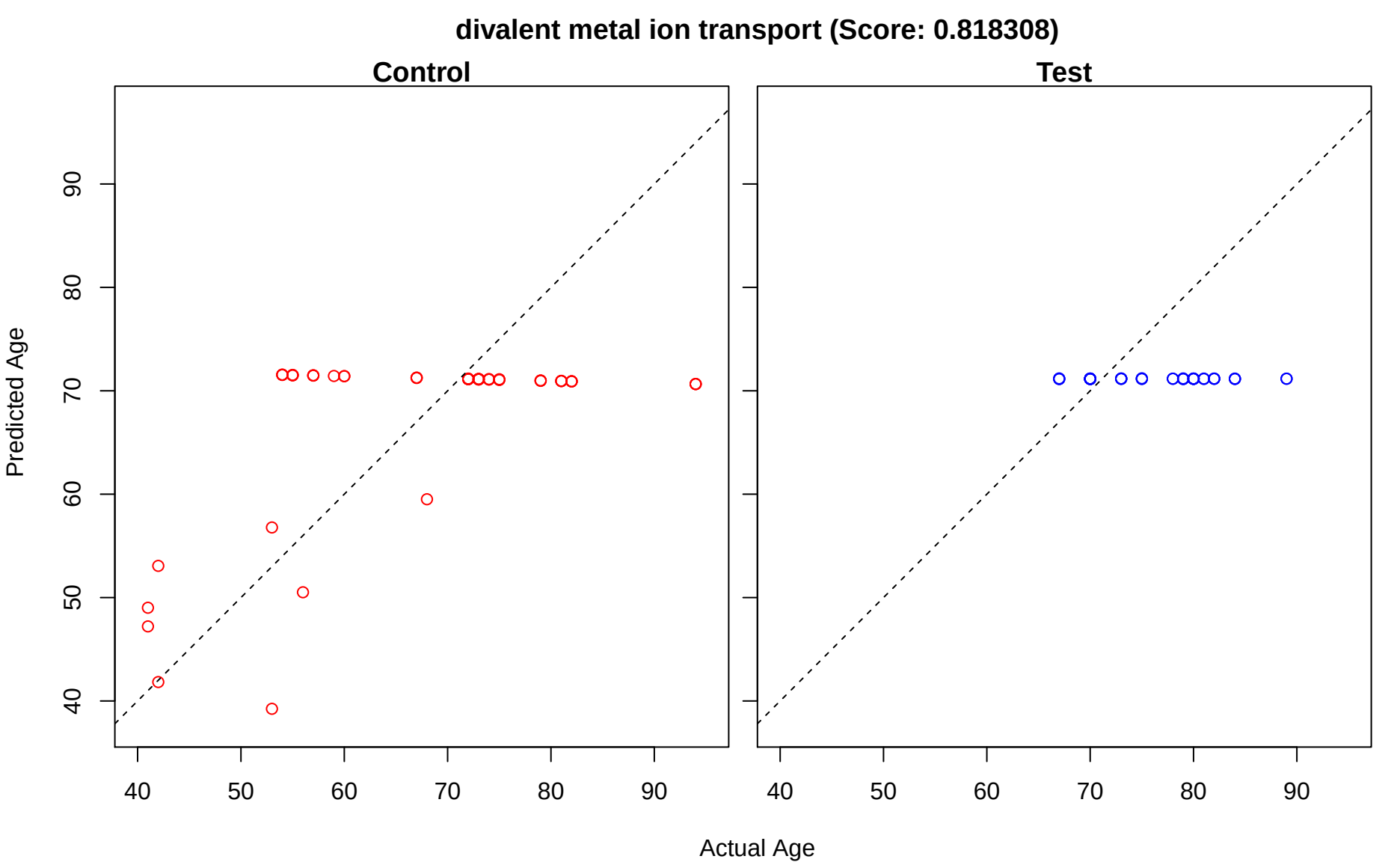
divalent metal ion transport (Score: 0.818308)
Control
Test
Predicted Age
Actual Age
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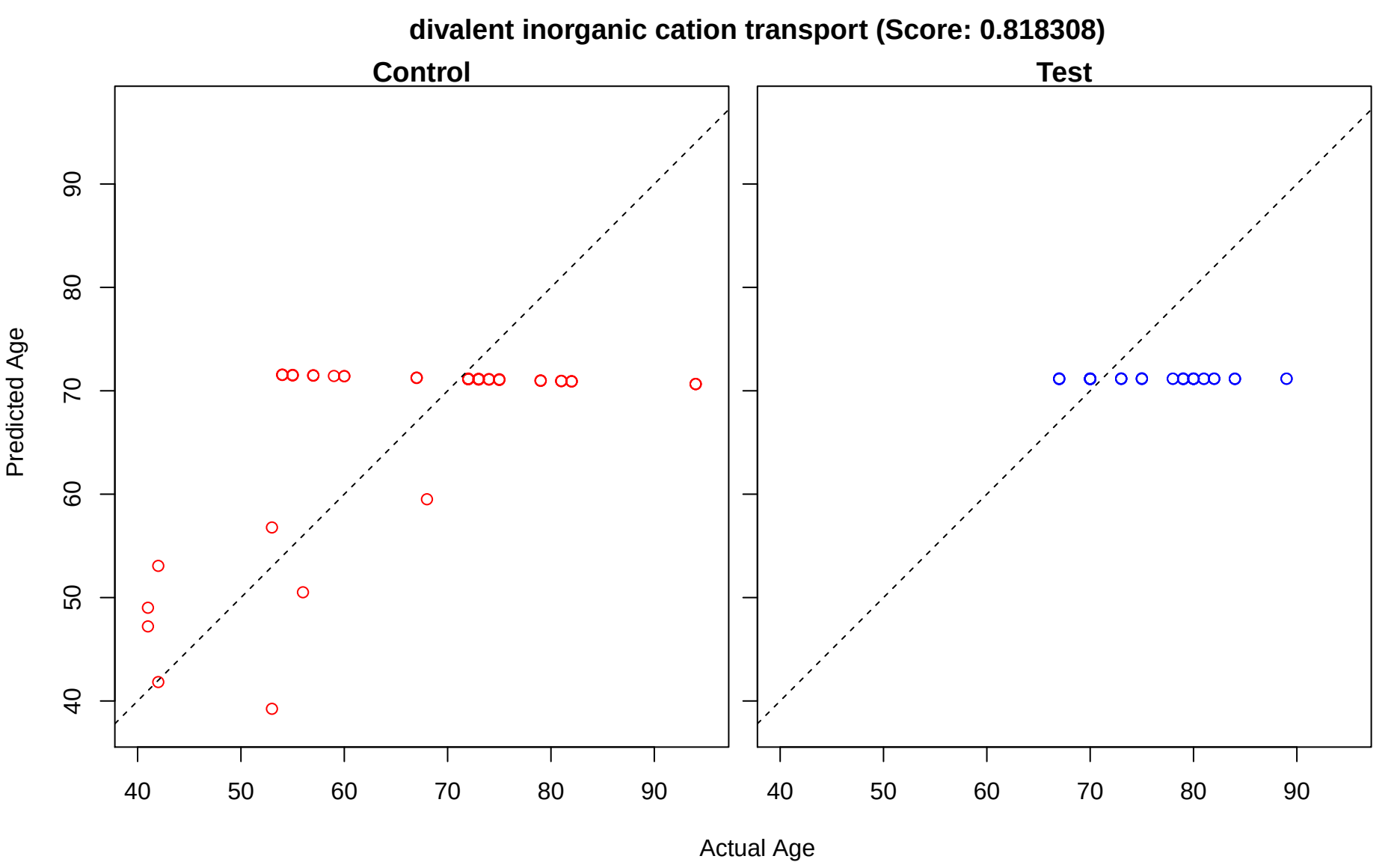
divalent inorganic cation transport (Score: 0.818308)
Control
Test
Predicted Age
Actual Age
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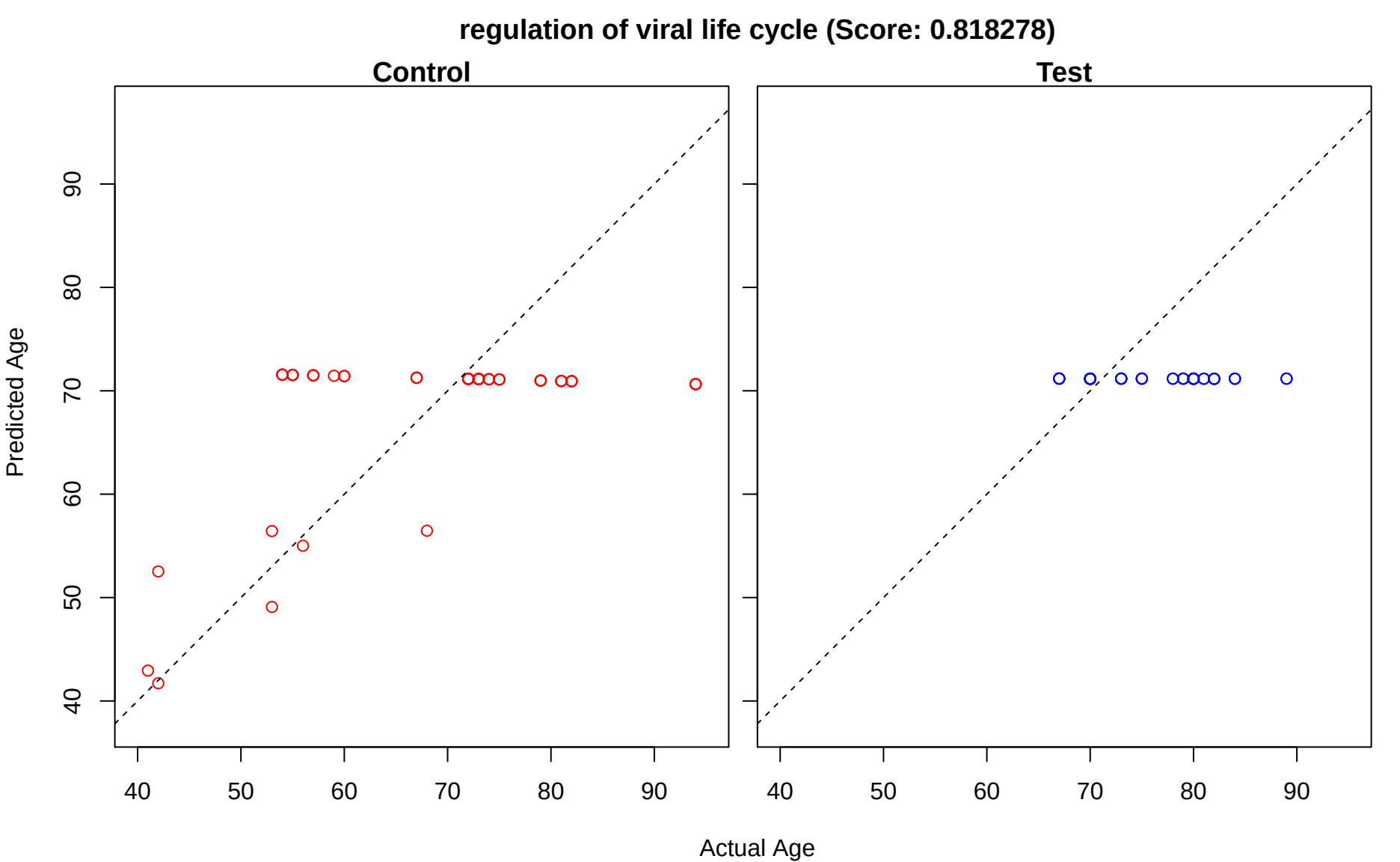
regulation of viral life cycle (Score: 0.818278)
Control
Test
Predicted Age
Actual Age
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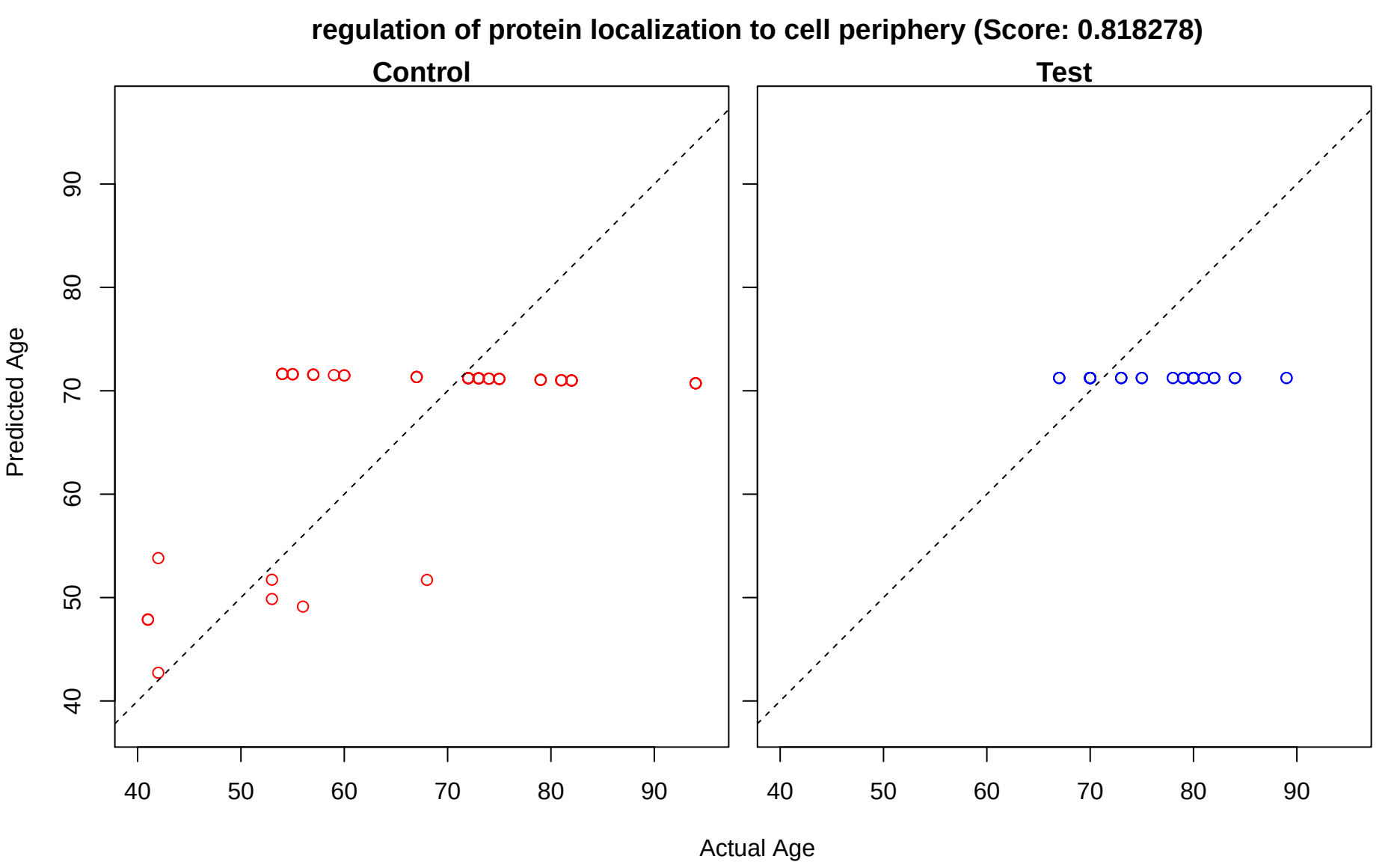
regulation of protein localization to cell periphery (Score: 0.818278)
Control
Test
Predicted Age
Actual Age
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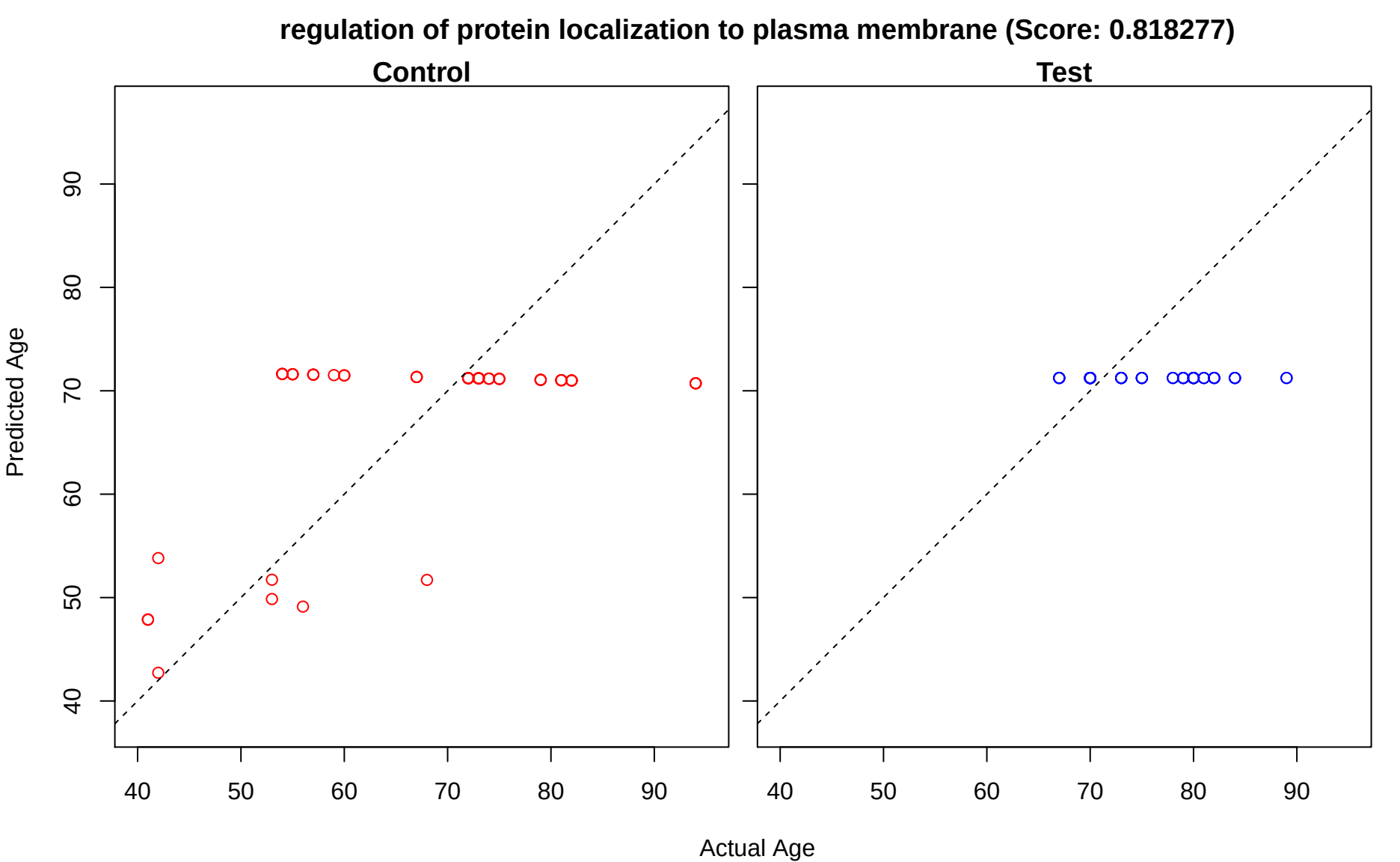
regulation of protein localization to plasma membrane (Score: 0.818277)
Control
Test
Predicted Age
Actual Age
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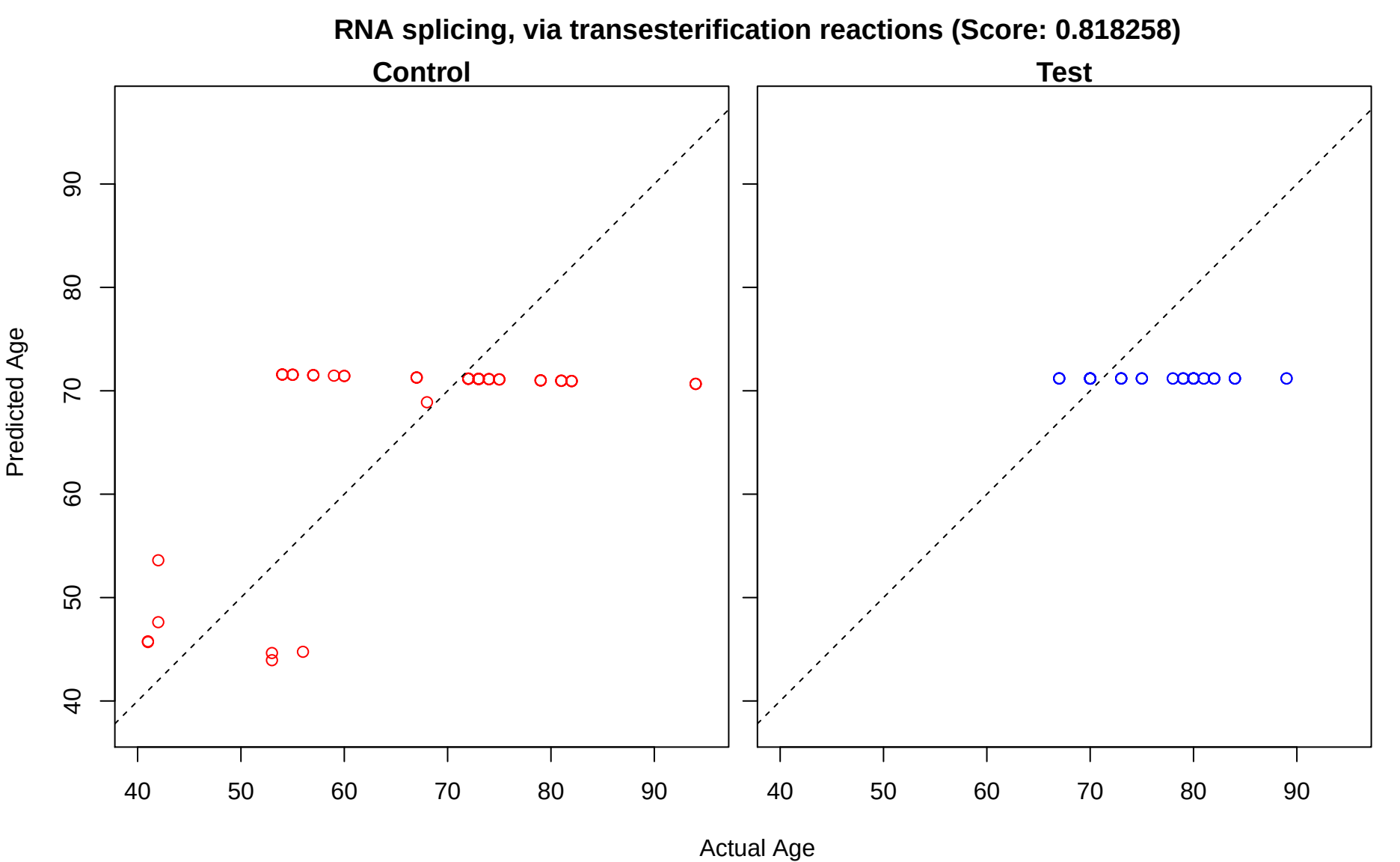
RNA splicing, via transesterification reactions (Score: 0.818258)
Control
Test
Predicted Age
Actual Age
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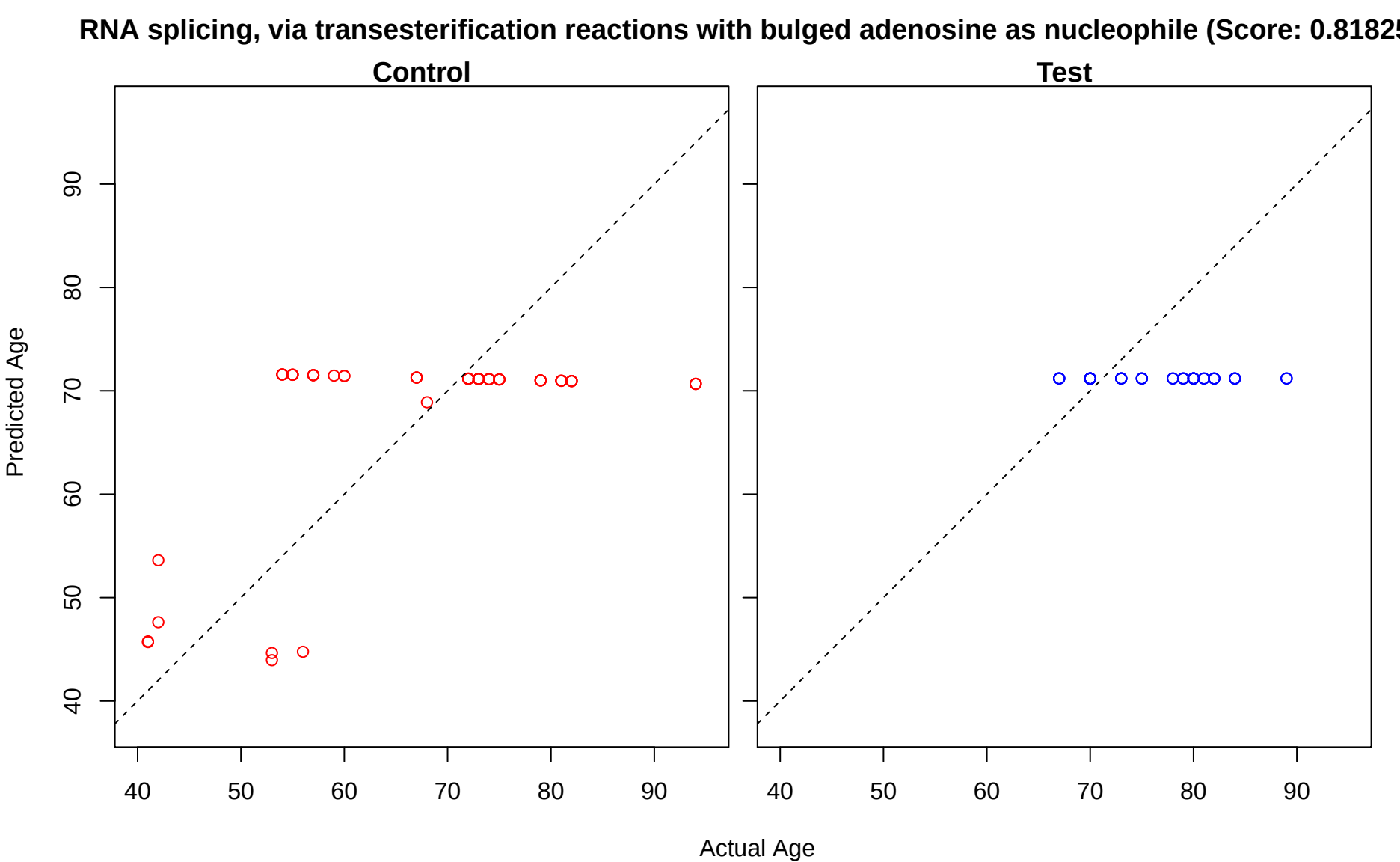
RNA splicing, via transesterification reactions with bulged adenosine as nucleophile (Score: 0.8182
Control
Test
Predicted Age
Actual Age
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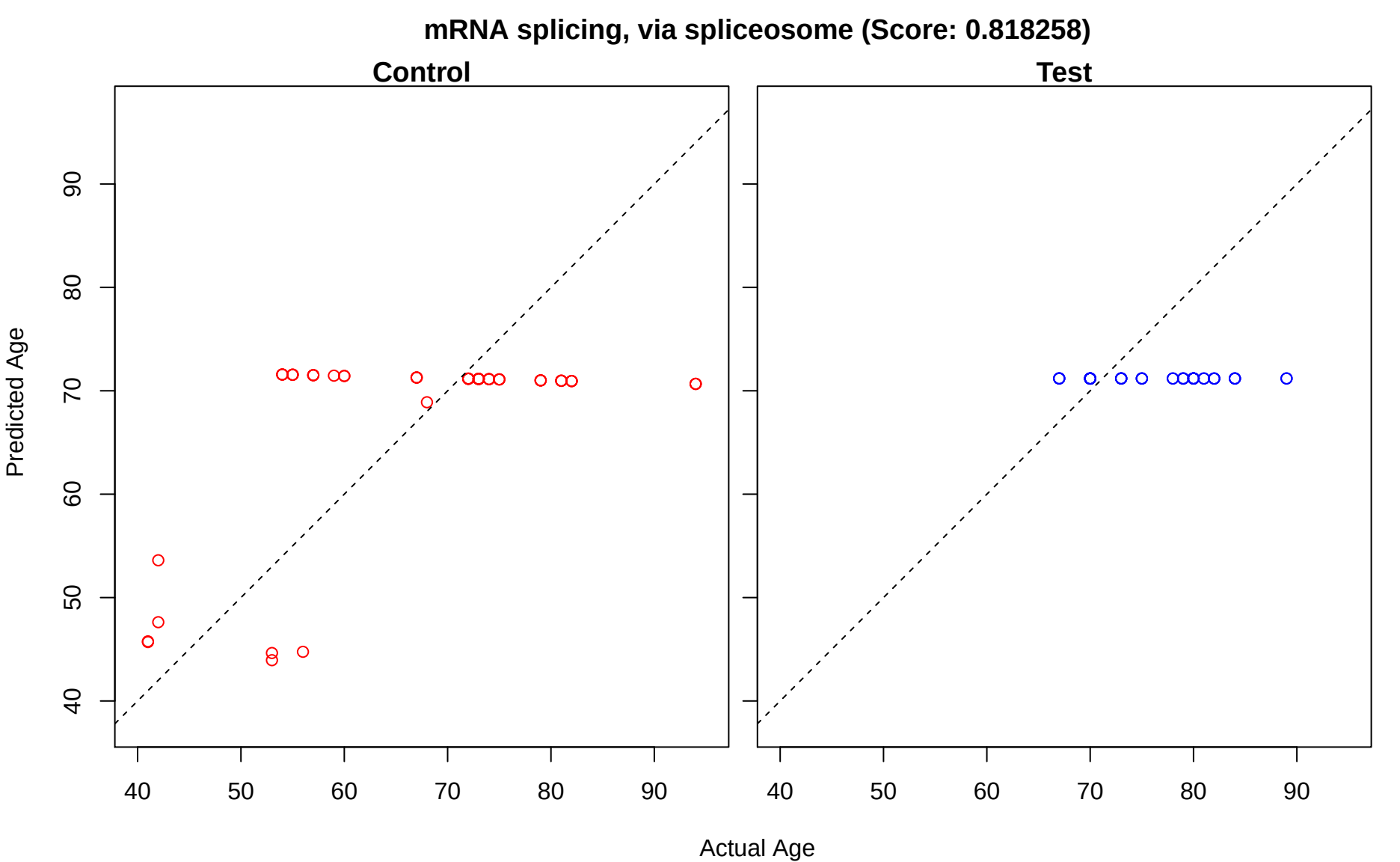
mRNA splicing, via spliceosome (Score: 0.818258)
Control
Test
Predicted Age
Actual Age
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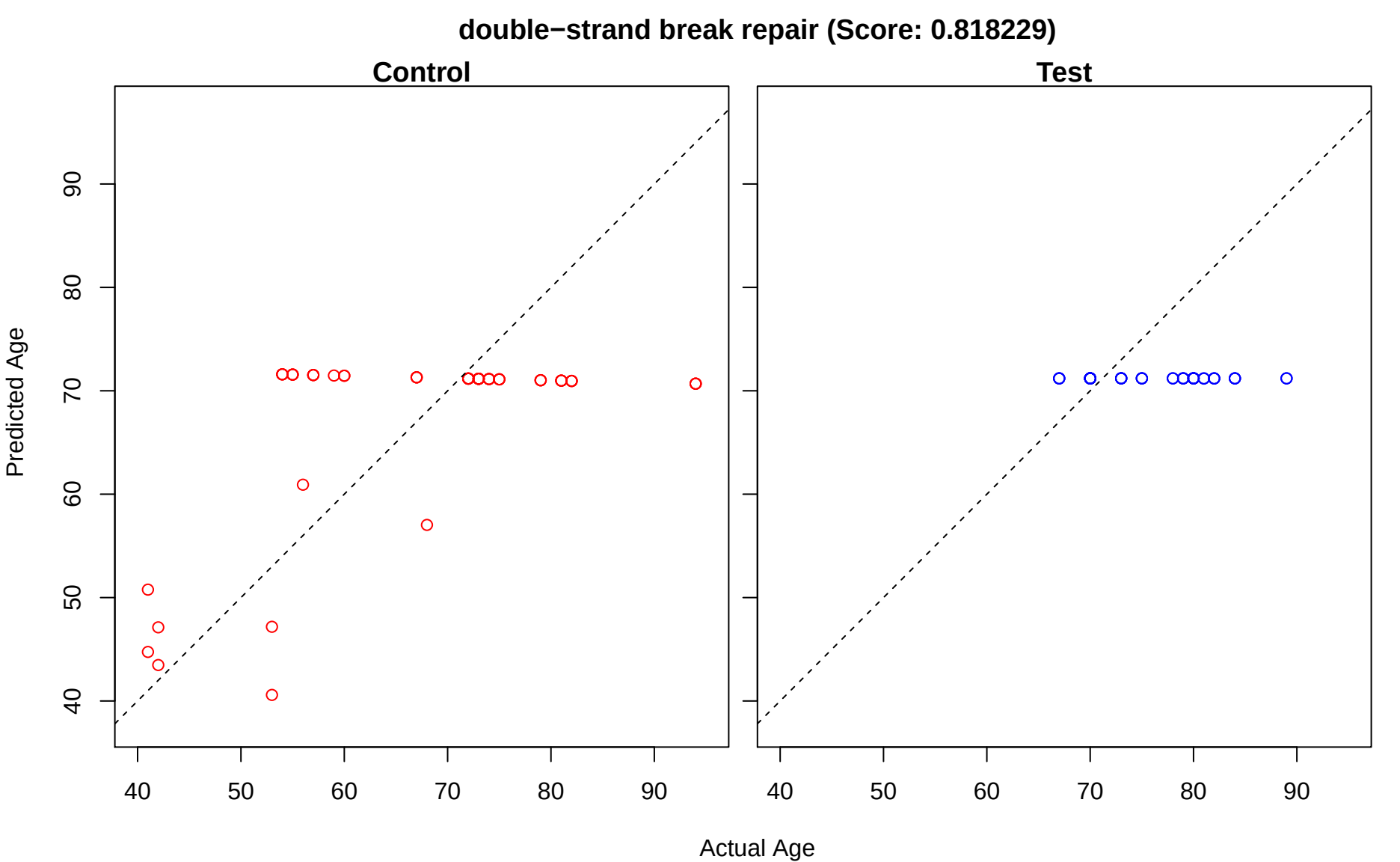
double−strand break repair (Score: 0.818229)
Control
Test
Predicted Age
Actual Age
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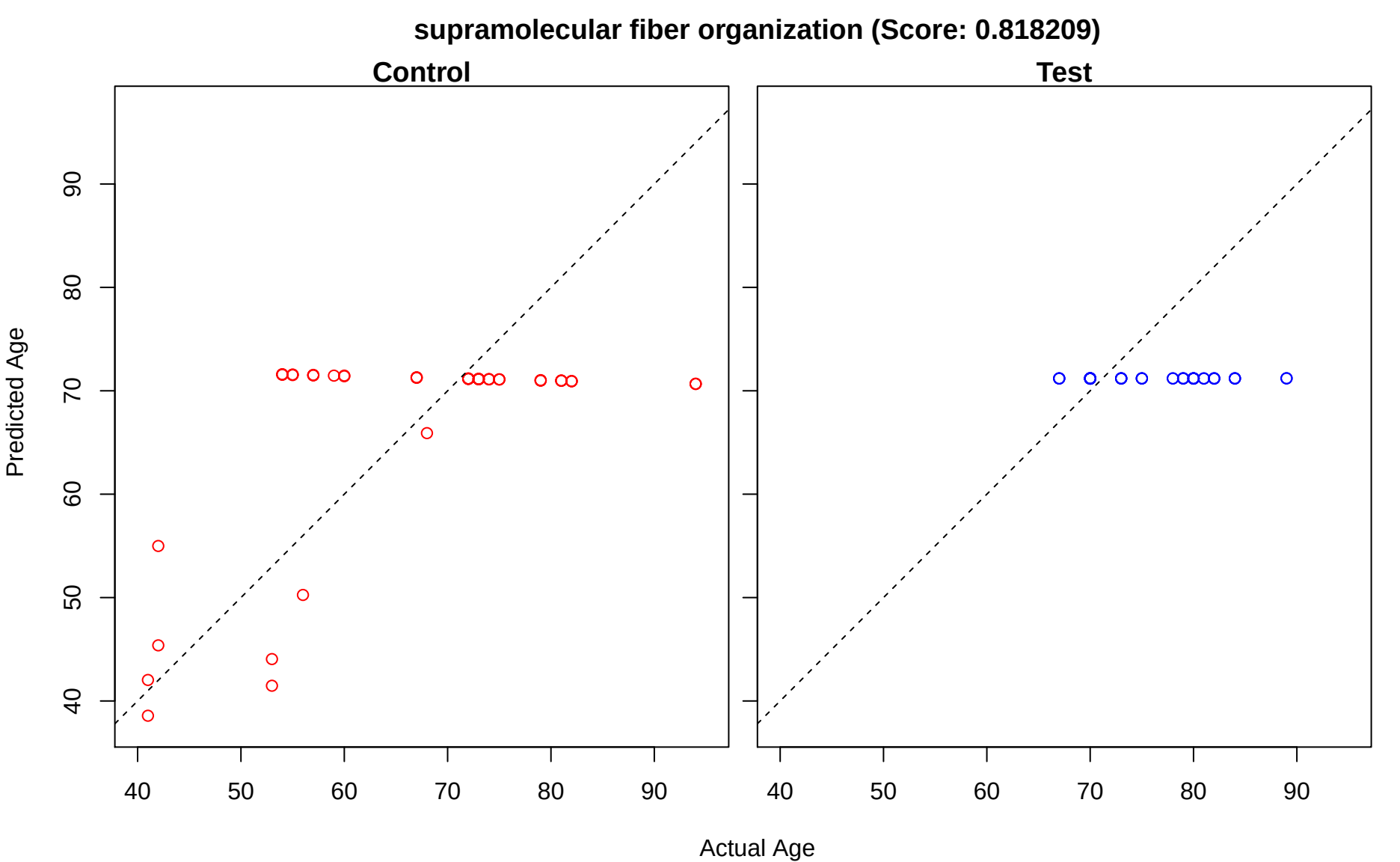
supramolecular fiber organization (Score: 0.818209)
Control
Test
Predicted Age
Actual Age
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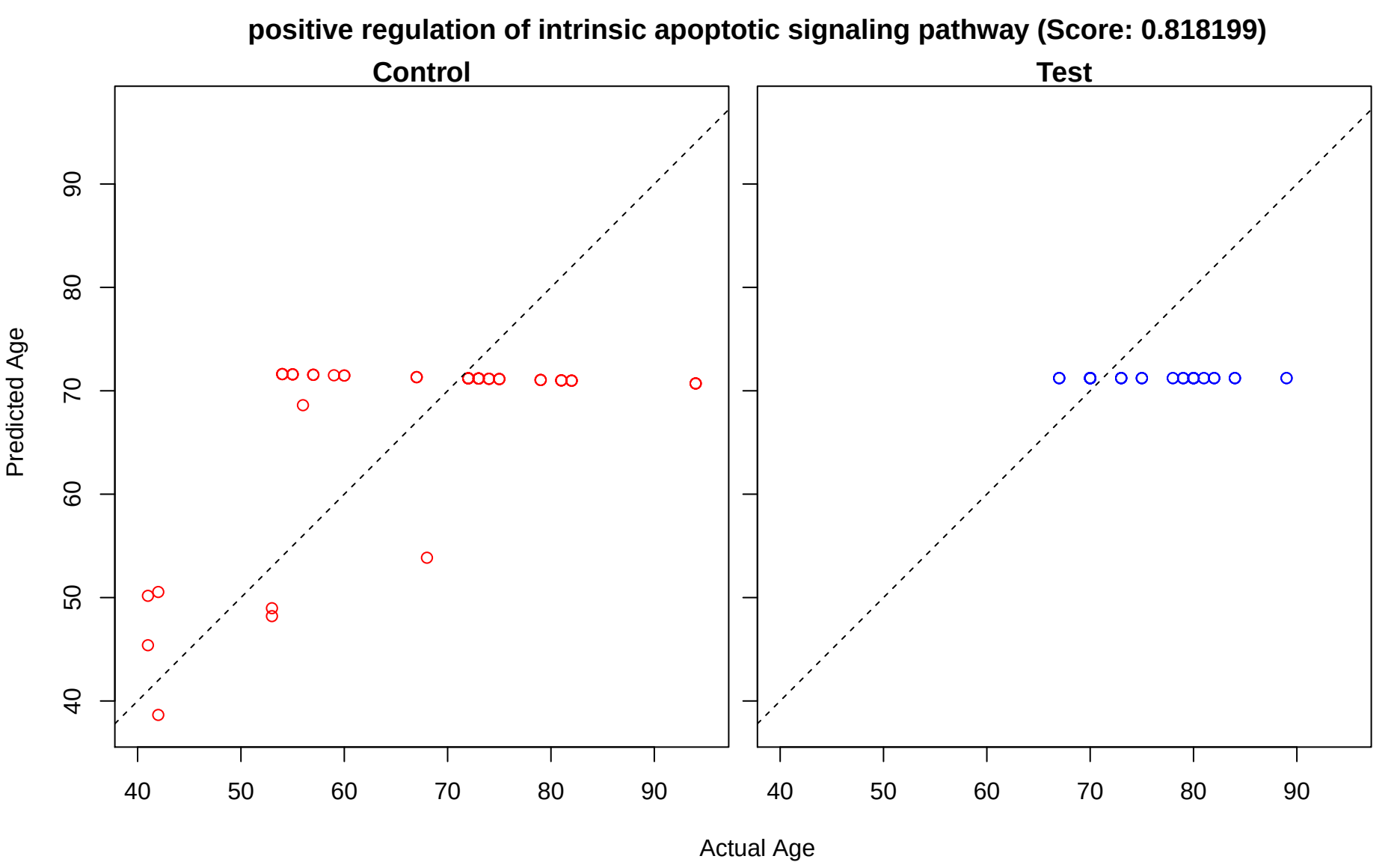
positive regulation of intrinsic apoptotic signaling pathway (Score: 0.818199)
Control
Test
Predicted Age
Actual Age
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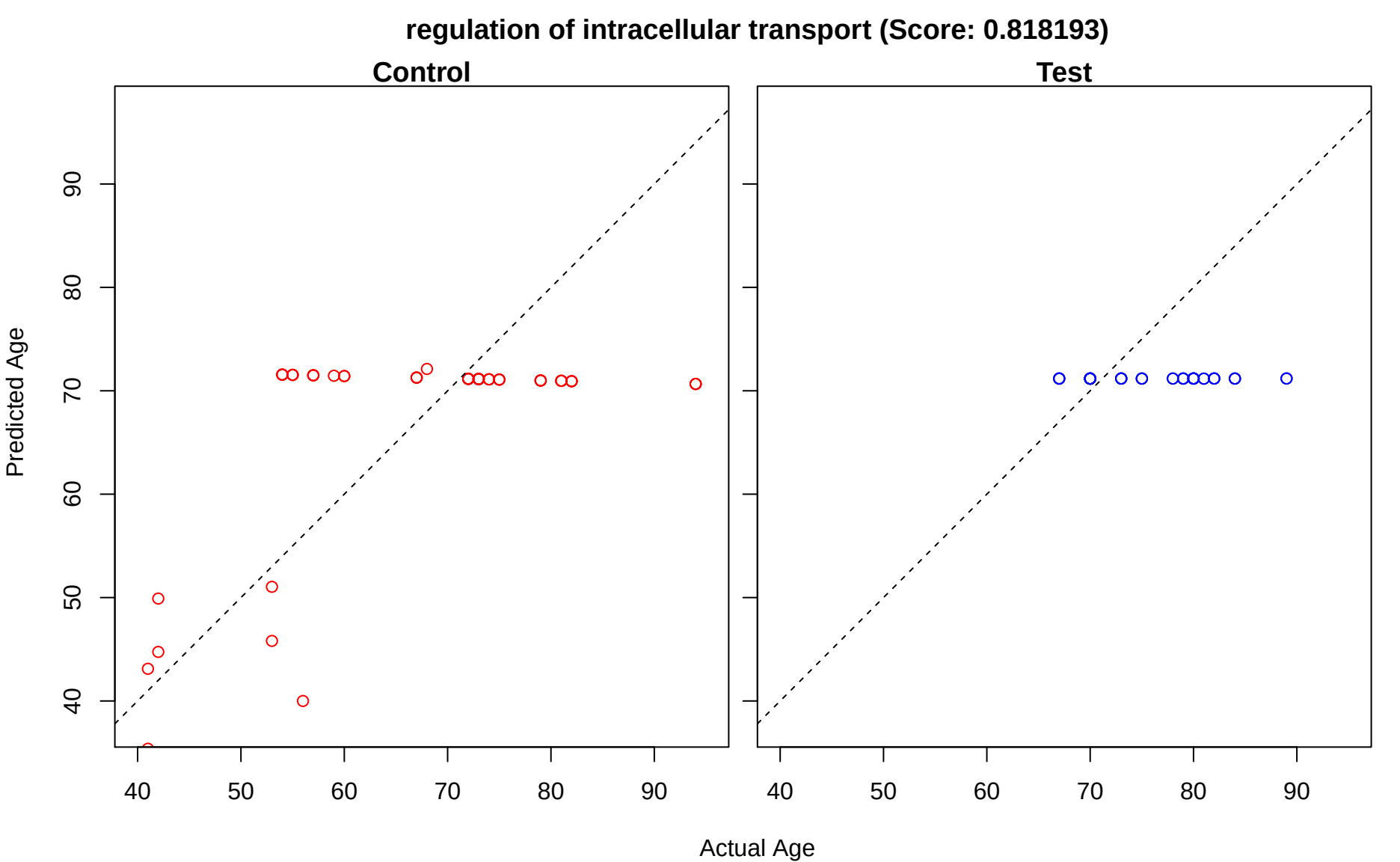
regulation of intracellular transport (Score: 0.818193)
Control
Test
Predicted Age
Actual Age
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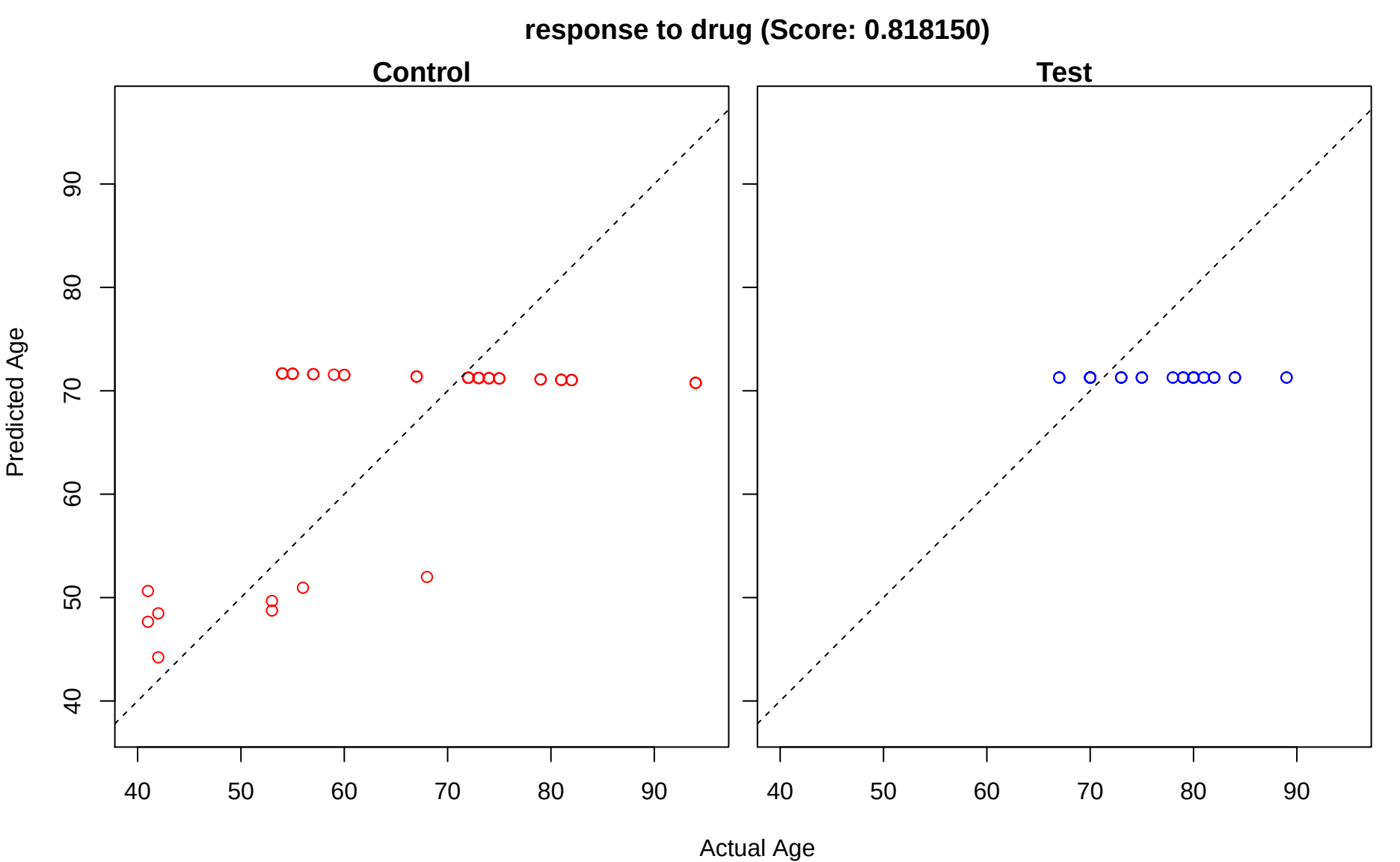
response to drug (Score: 0.818150)
Control
Test
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Actual Age
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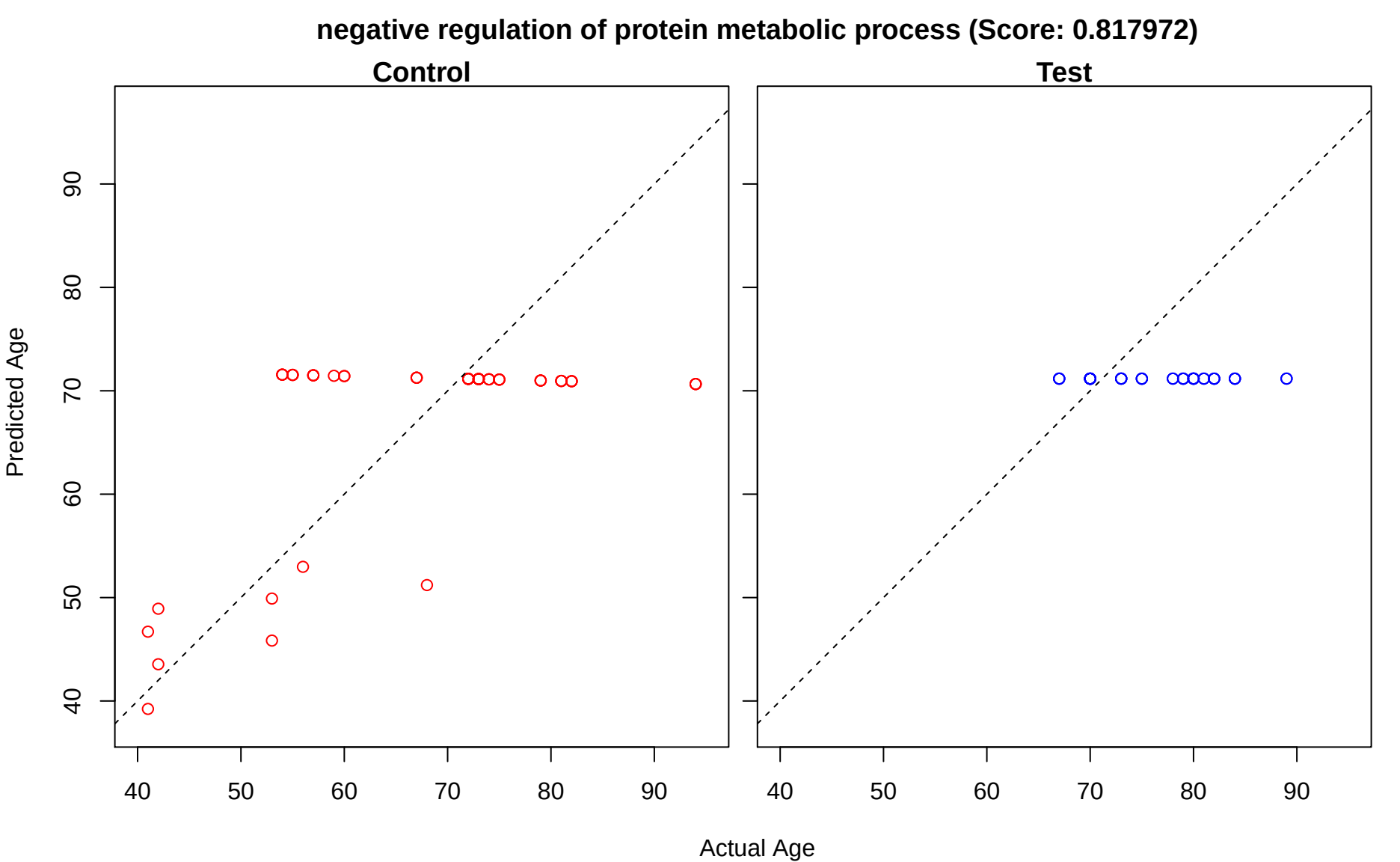
negative regulation of protein metabolic process (Score: 0.817972)
Control
Test
Predicted Age
Actual Age
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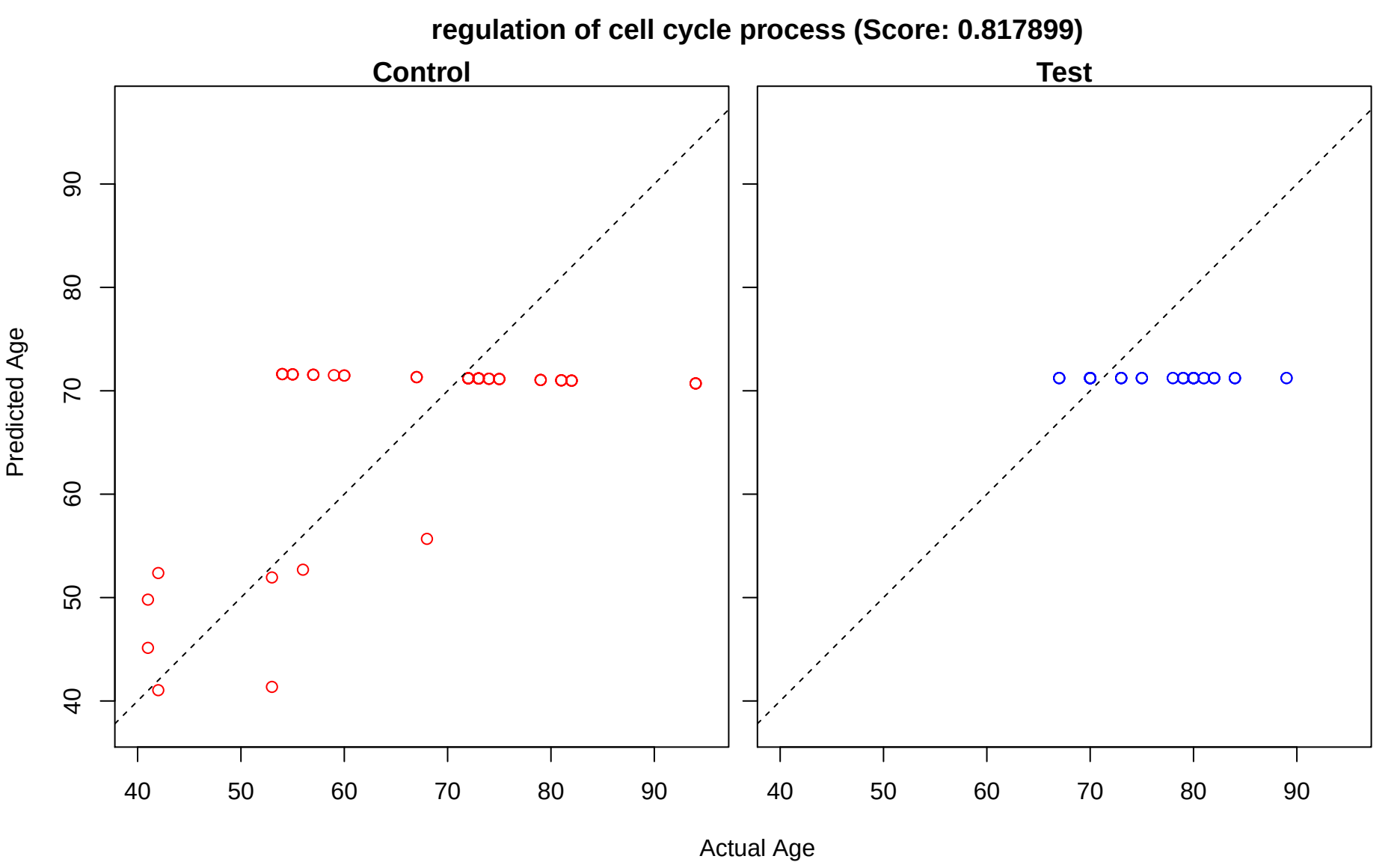
regulation of cell cycle process (Score: 0.817899)
Control
Test
Predicted Age
Actual Age
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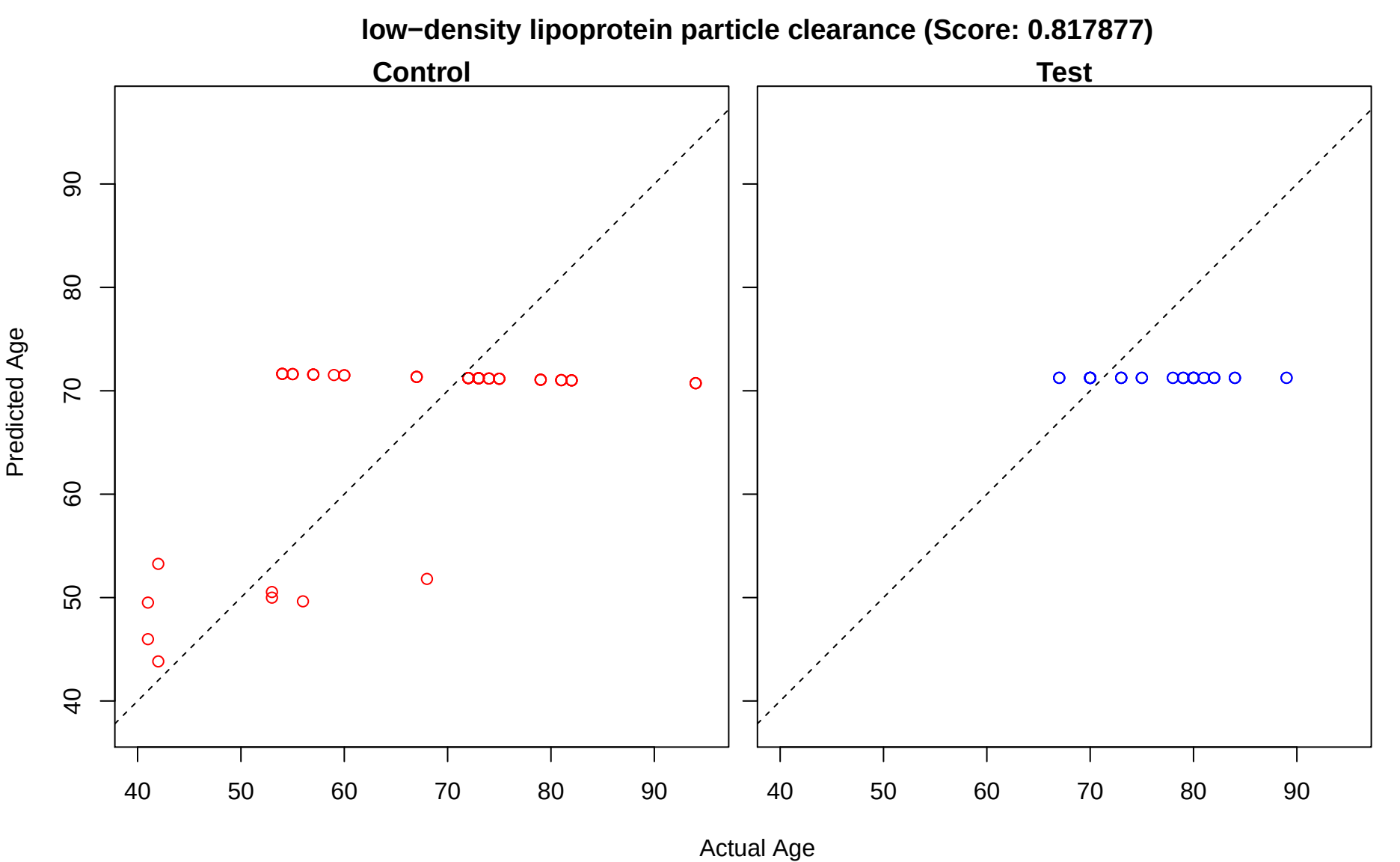
low−density lipoprotein particle clearance (Score: 0.817877)
Control
Test
Predicted Age
Actual Age
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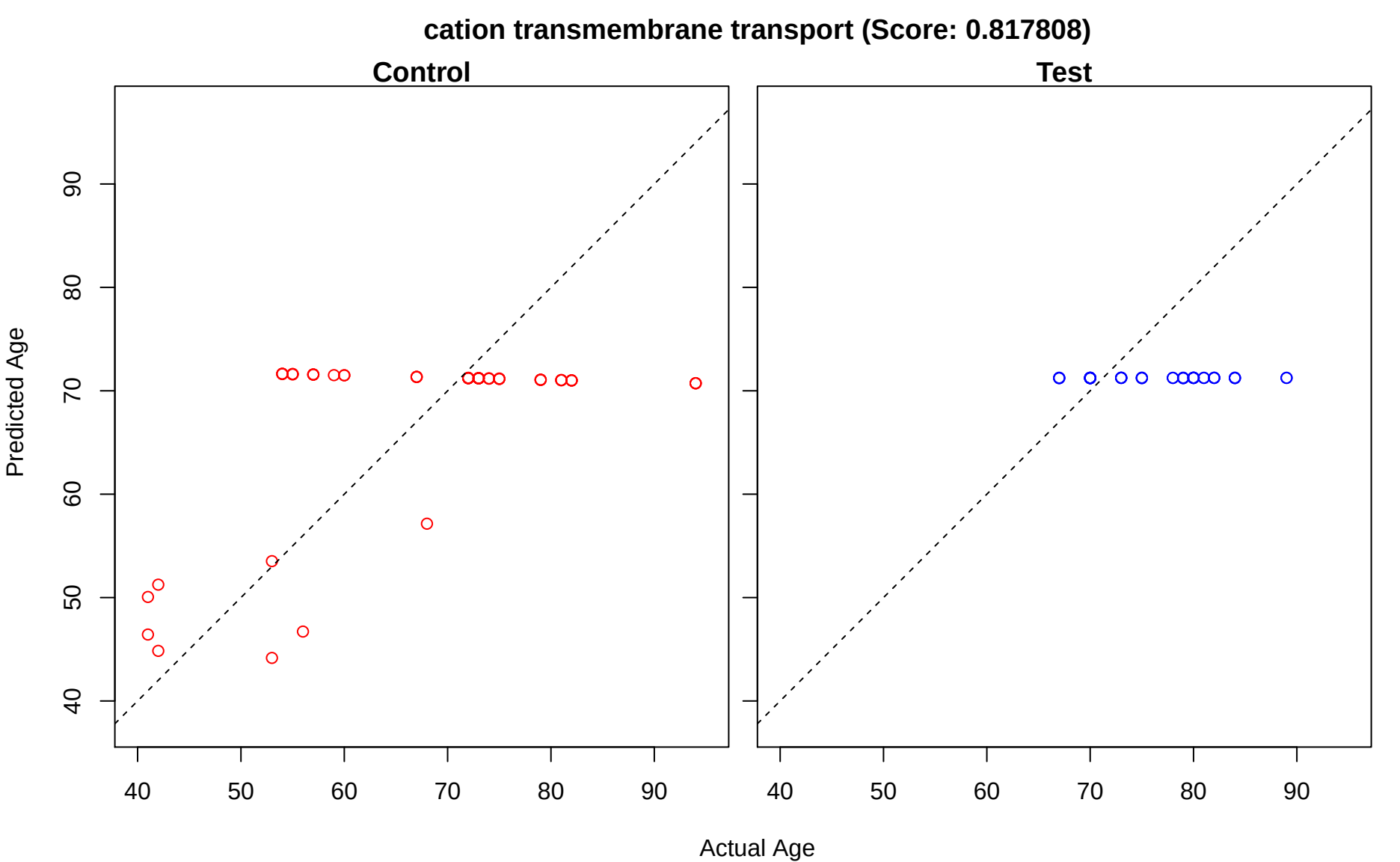
cation transmembrane transport (Score: 0.817808)
Control
Test
Predicted Age
Actual Age
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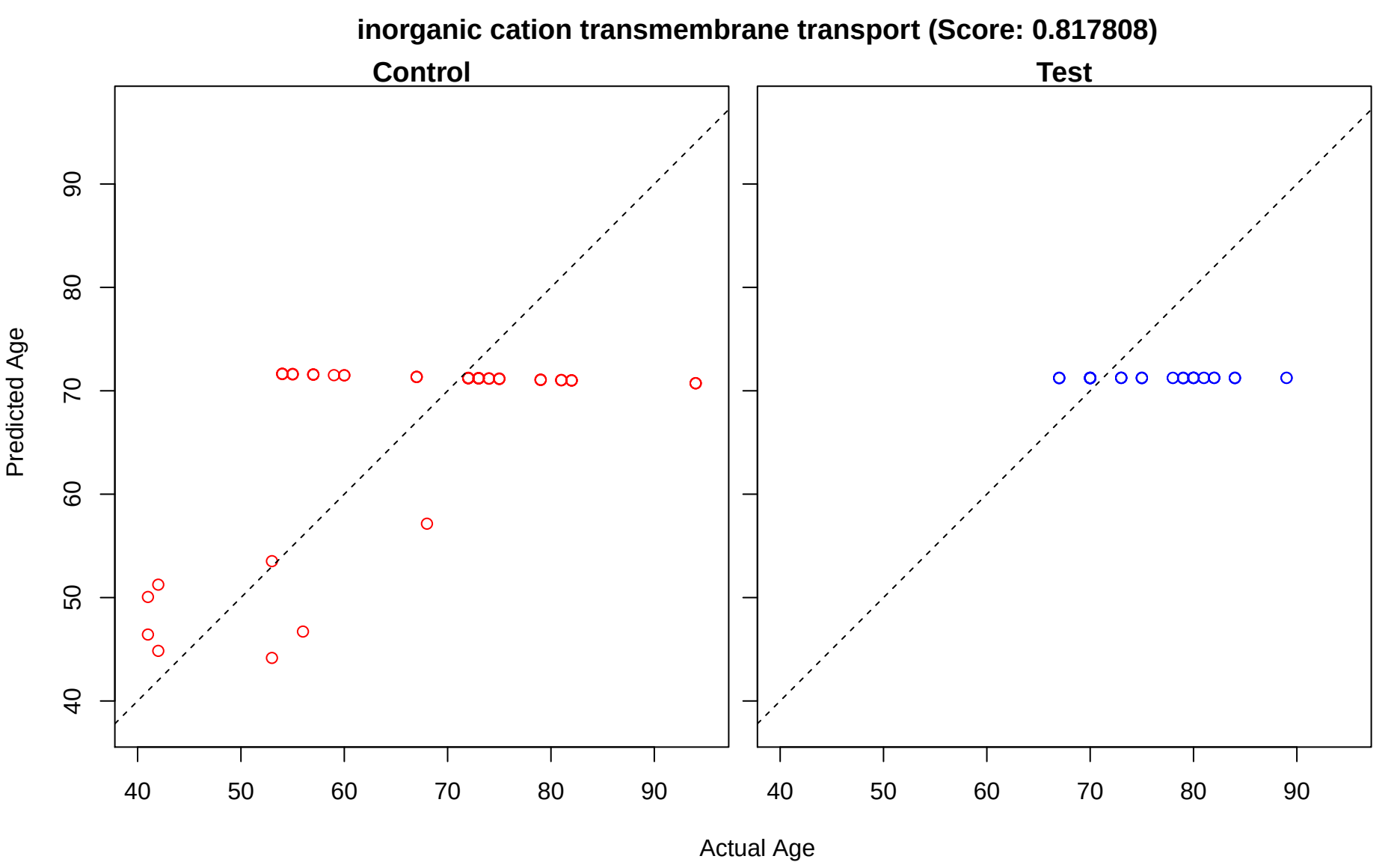
inorganic cation transmembrane transport (Score: 0.817808)
Control
Test
Predicted Age
Actual Age
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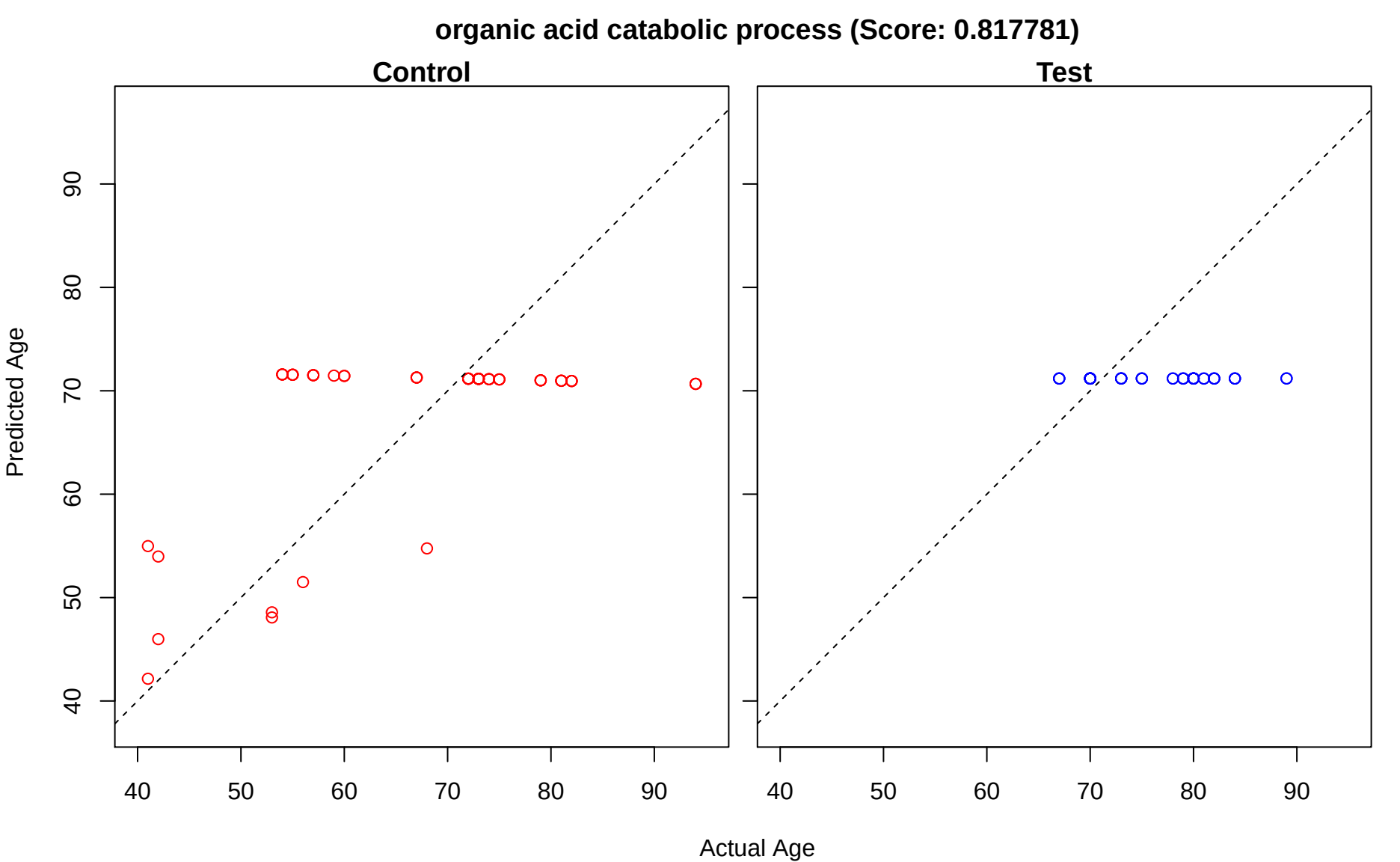
organic acid catabolic process (Score: 0.817781)
Control
Test
Predicted Age
Actual Age
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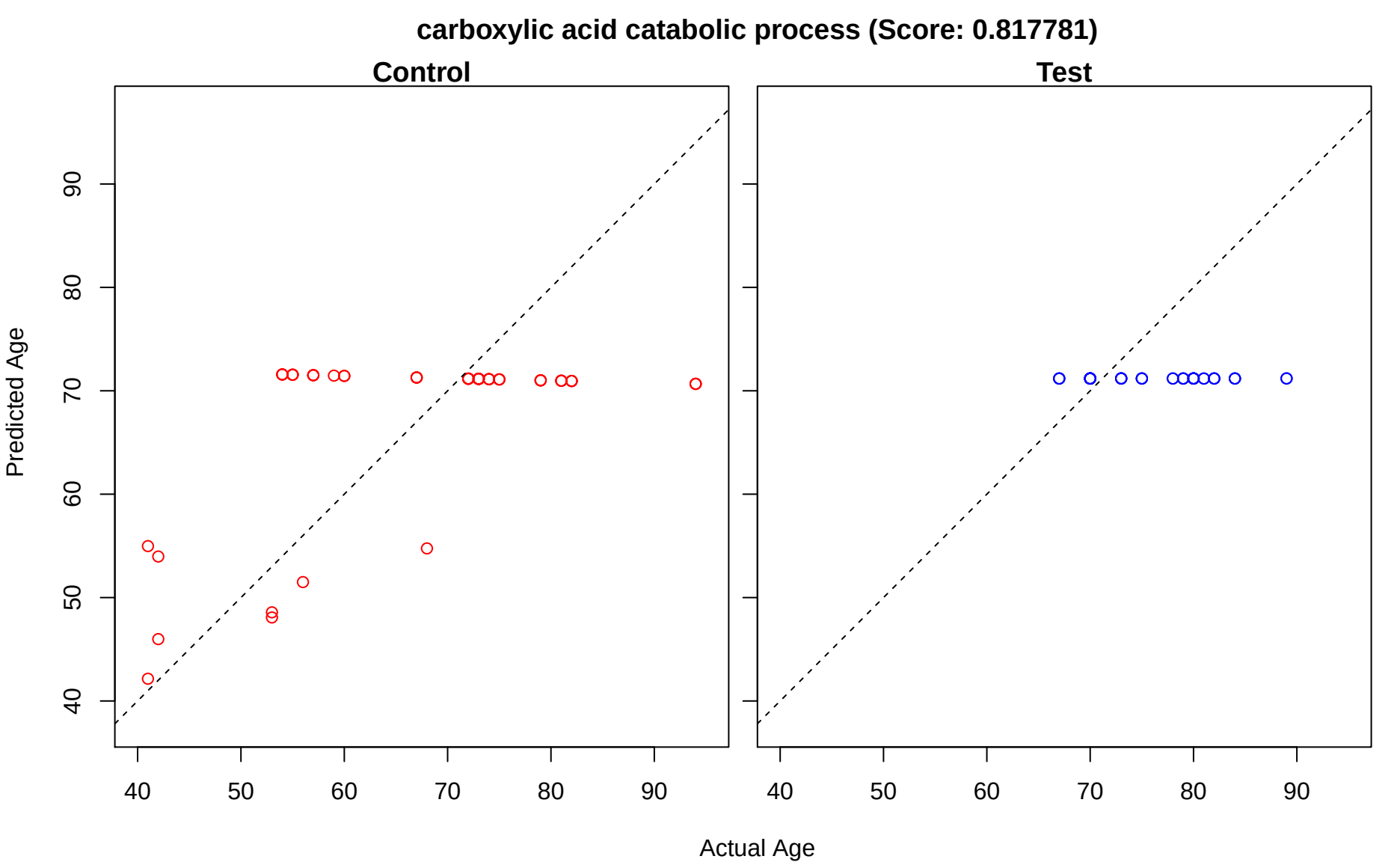
carboxylic acid catabolic process (Score: 0.817781)
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Test
Predicted Age
Actual Age
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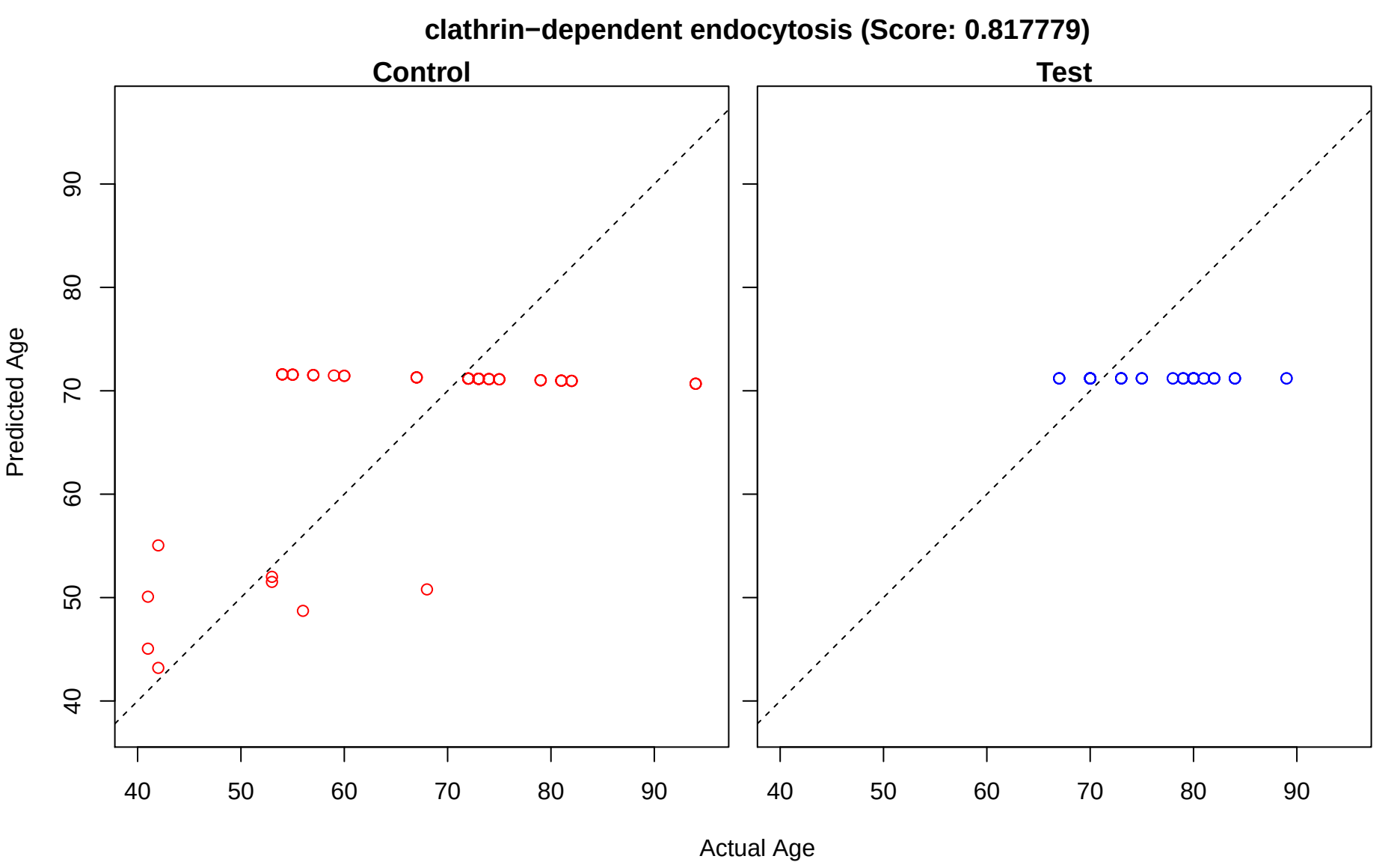
clathrin−dependent endocytosis (Score: 0.817779)
Control
Test
Predicted Age
Actual Age
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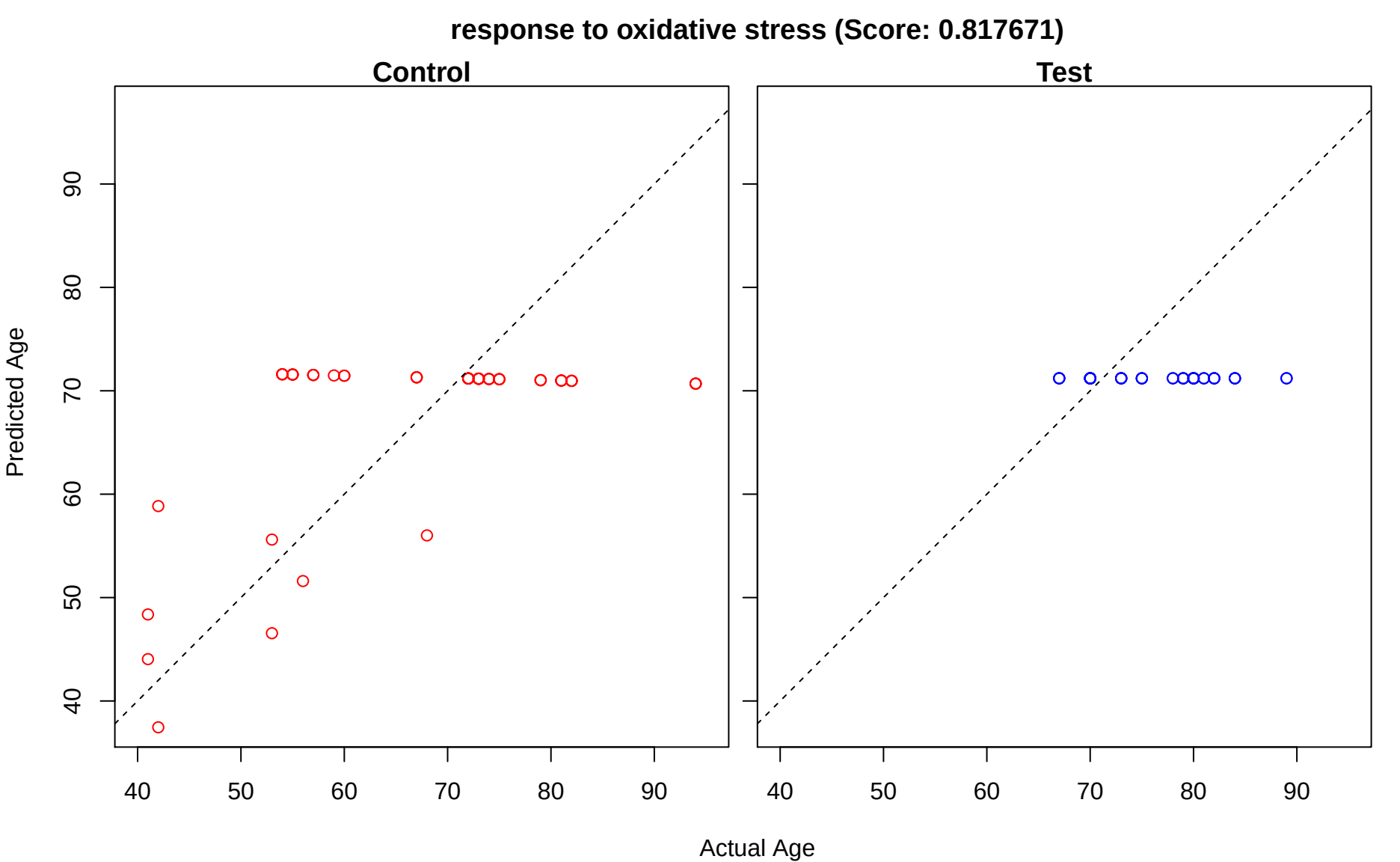
response to oxidative stress (Score: 0.817671)
Control
Test
Predicted Age
Actual Age
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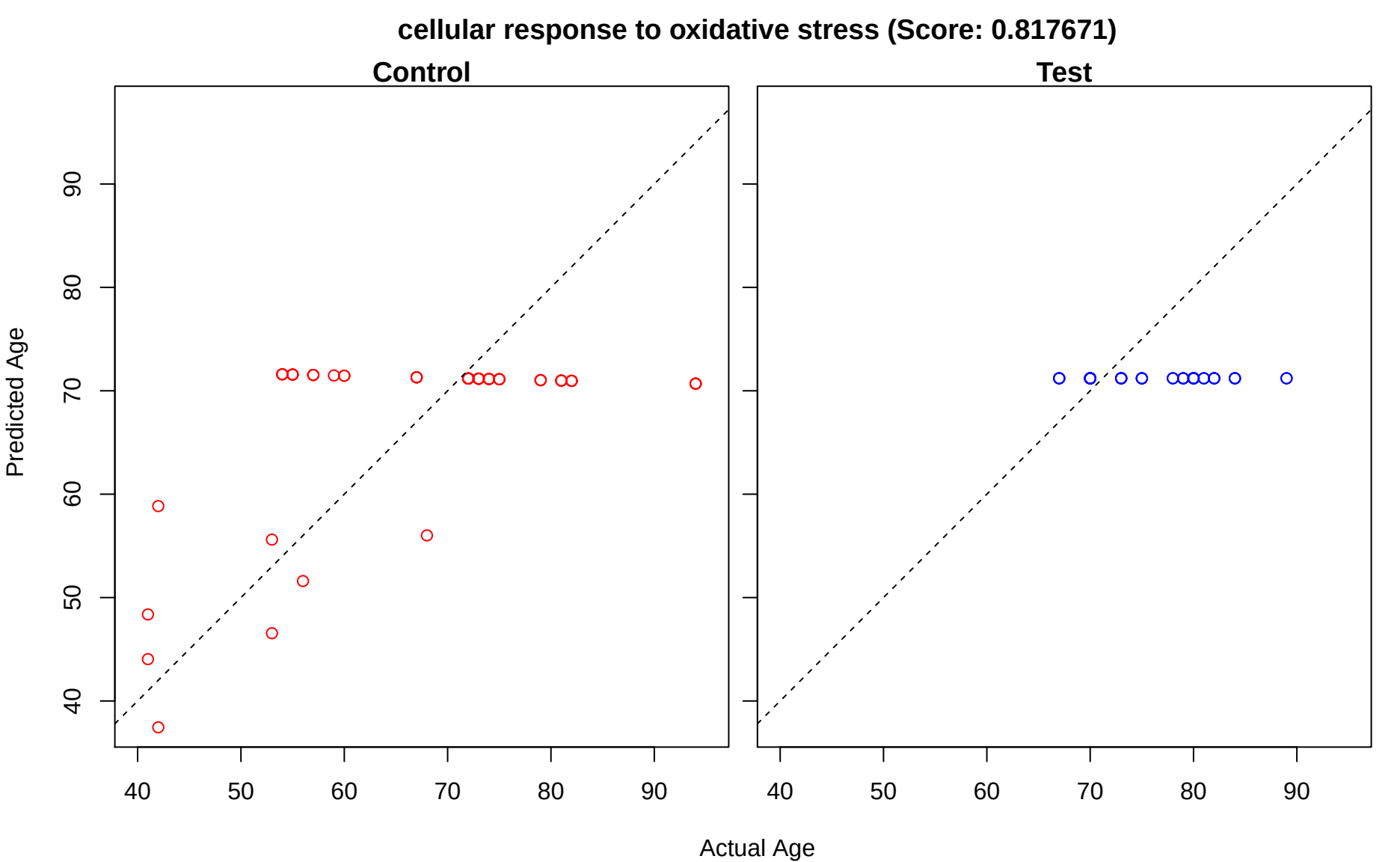
cellular response to oxidative stress (Score: 0.817671)
Control
Test
Predicted Age
Actual Age
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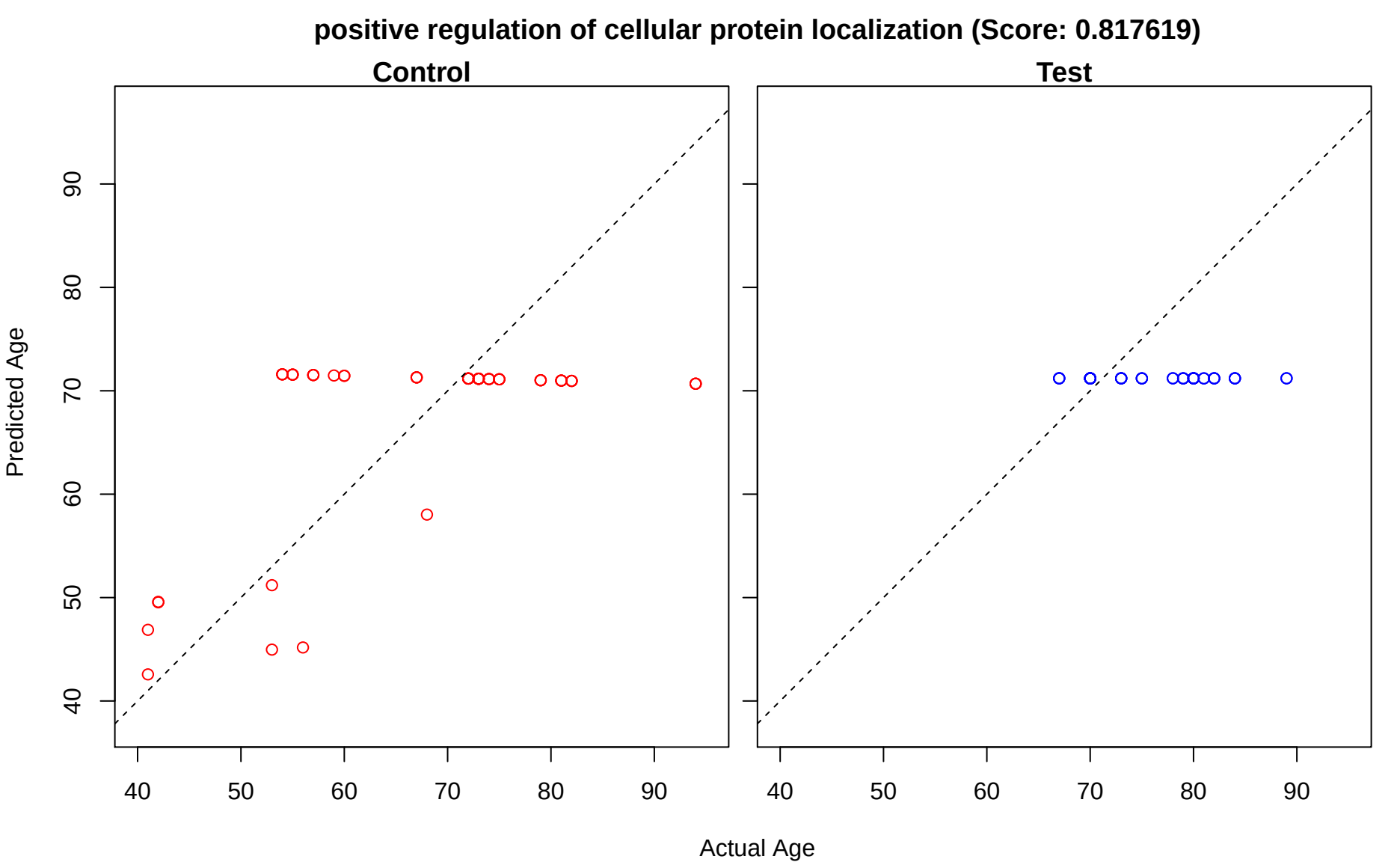
positive regulation of cellular protein localization (Score: 0.817619)
Control
Test
Predicted Age
Actual Age
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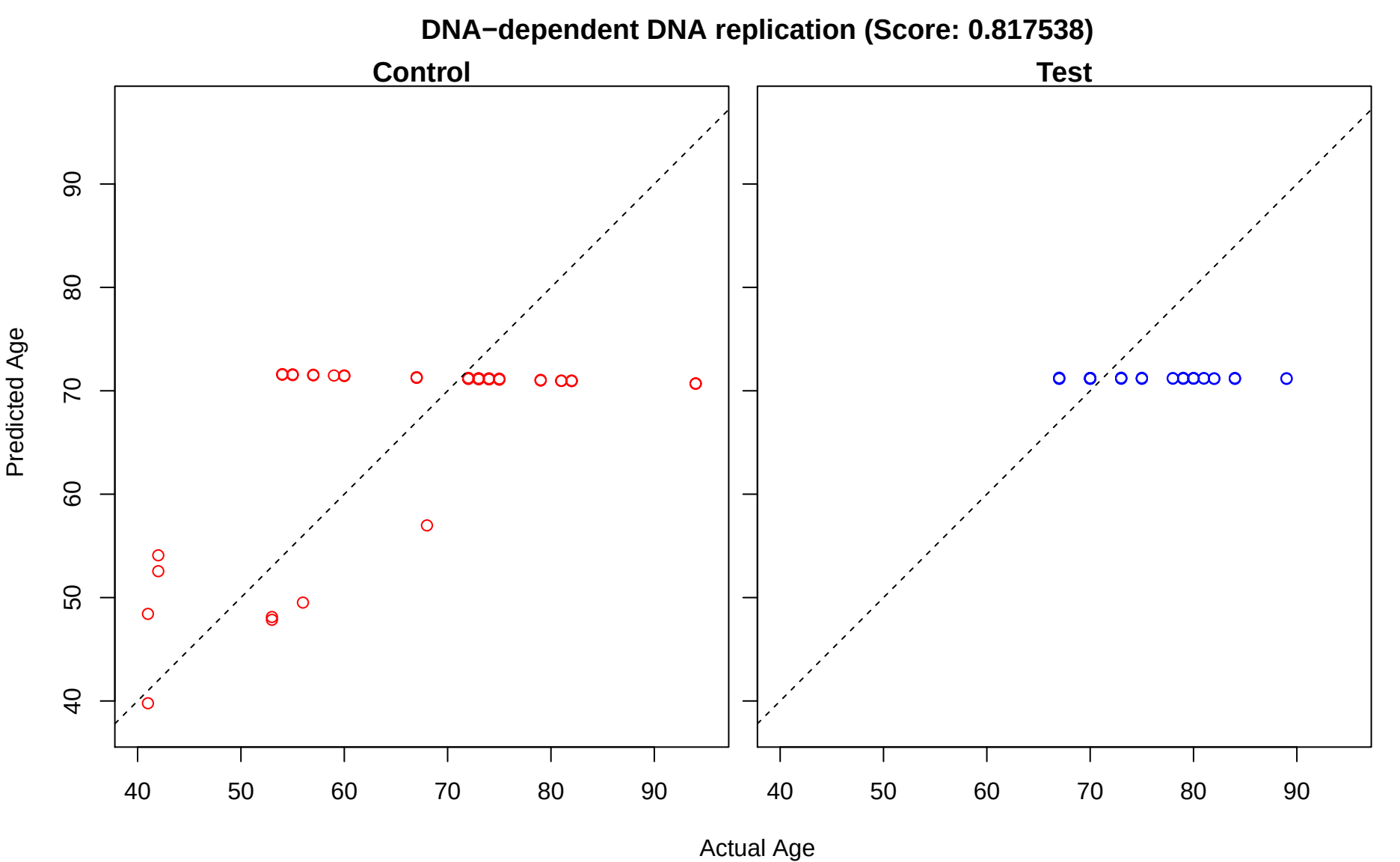
DNA−dependent DNA replication (Score: 0.817538)
Control
Test
Predicted Age
Actual Age
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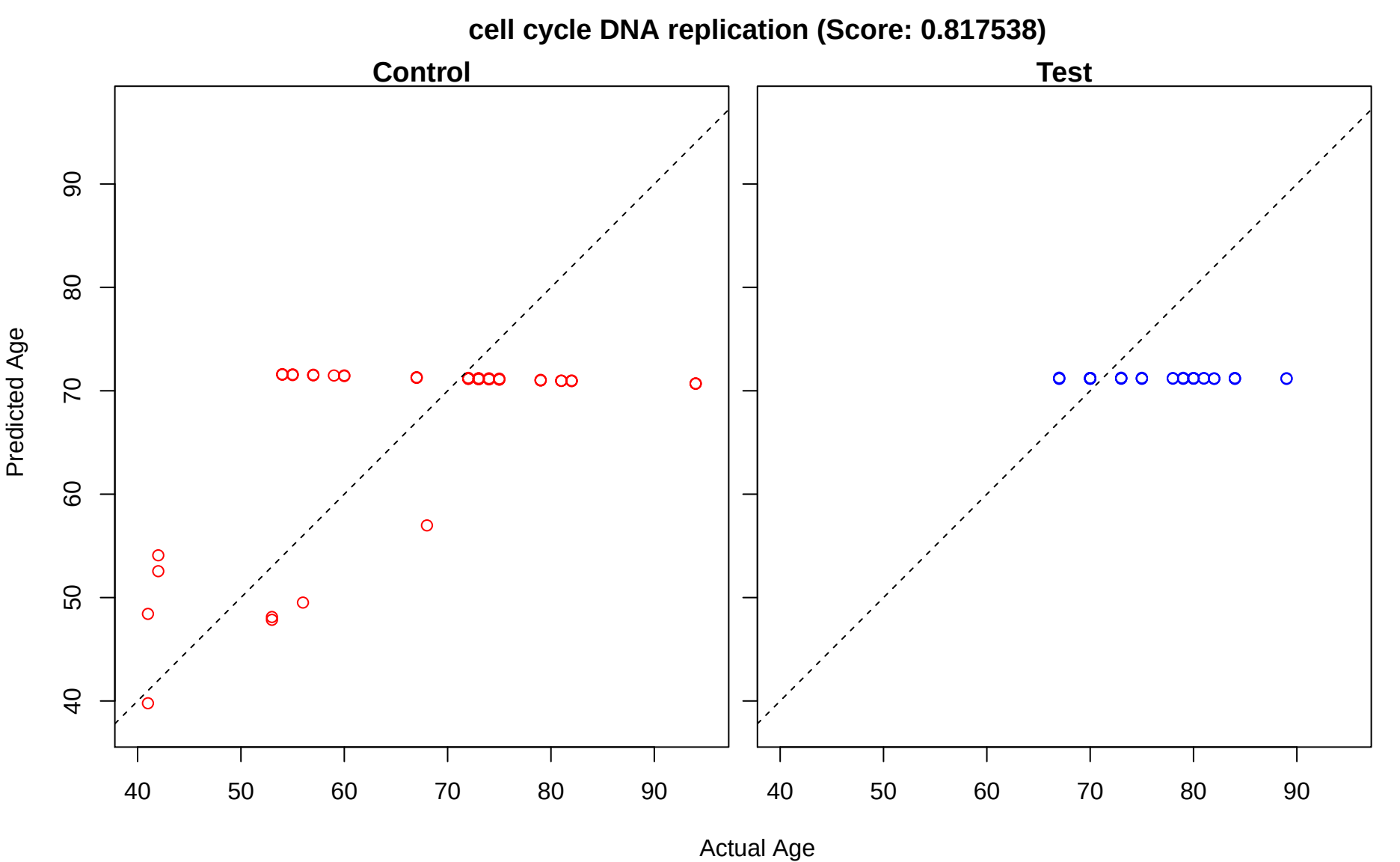
cell cycle DNA replication (Score: 0.817538)
Control
Test
Predicted Age
Actual Age
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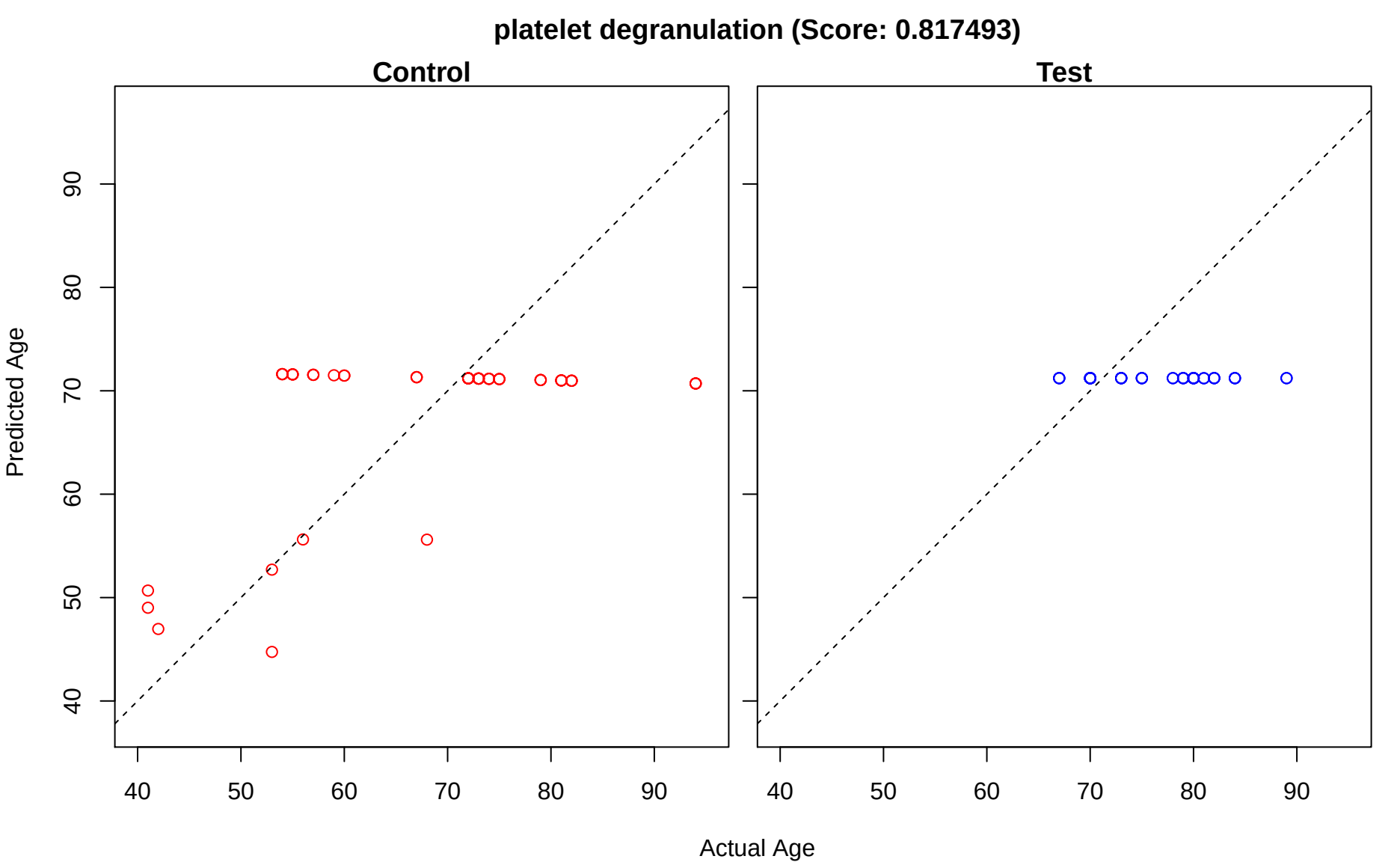
platelet degranulation (Score: 0.817493)
Control
Test
Predicted Age
Actual Age
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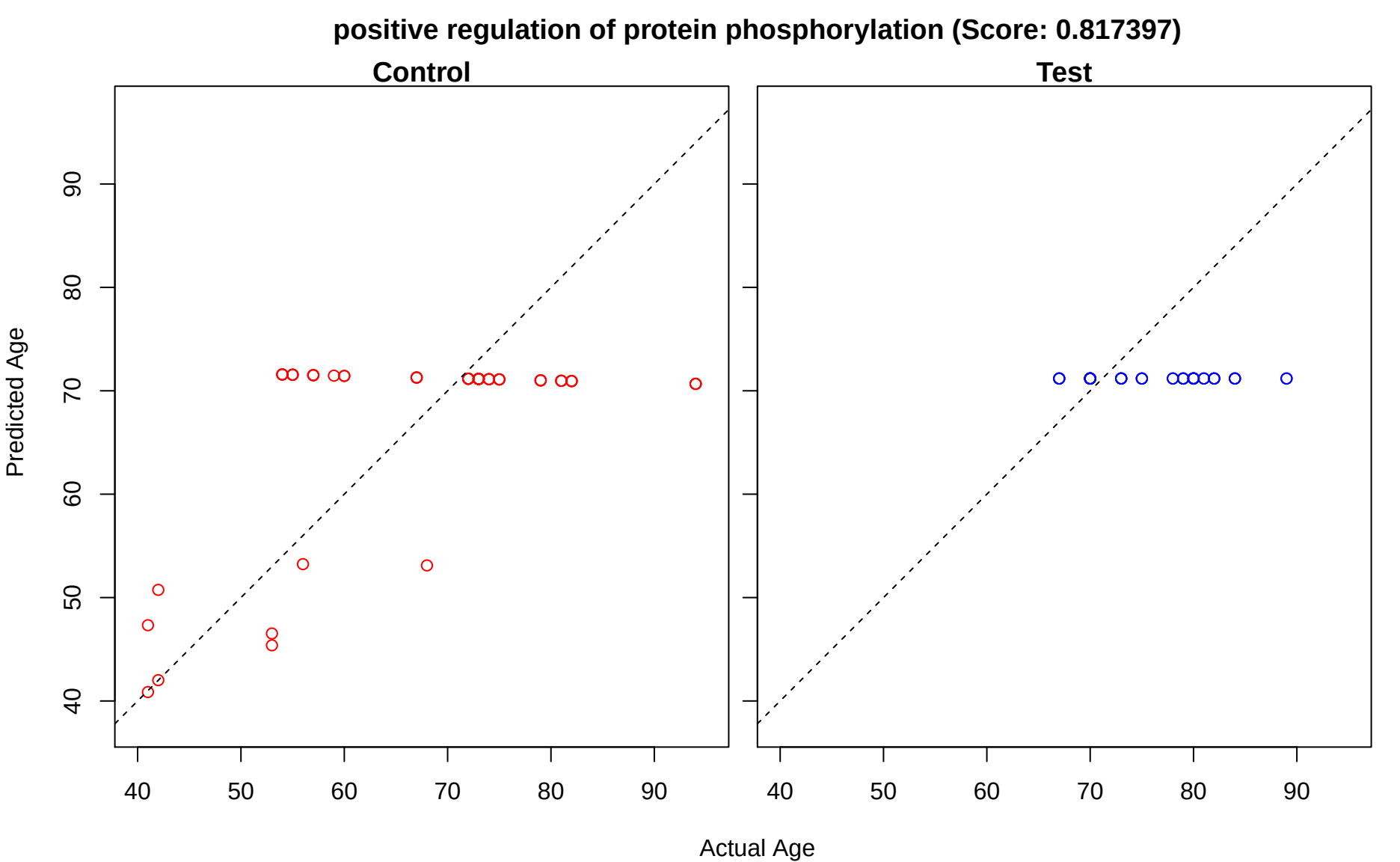
positive regulation of protein phosphorylation (Score: 0.817397)
Control
Test
Predicted Age
Actual Age
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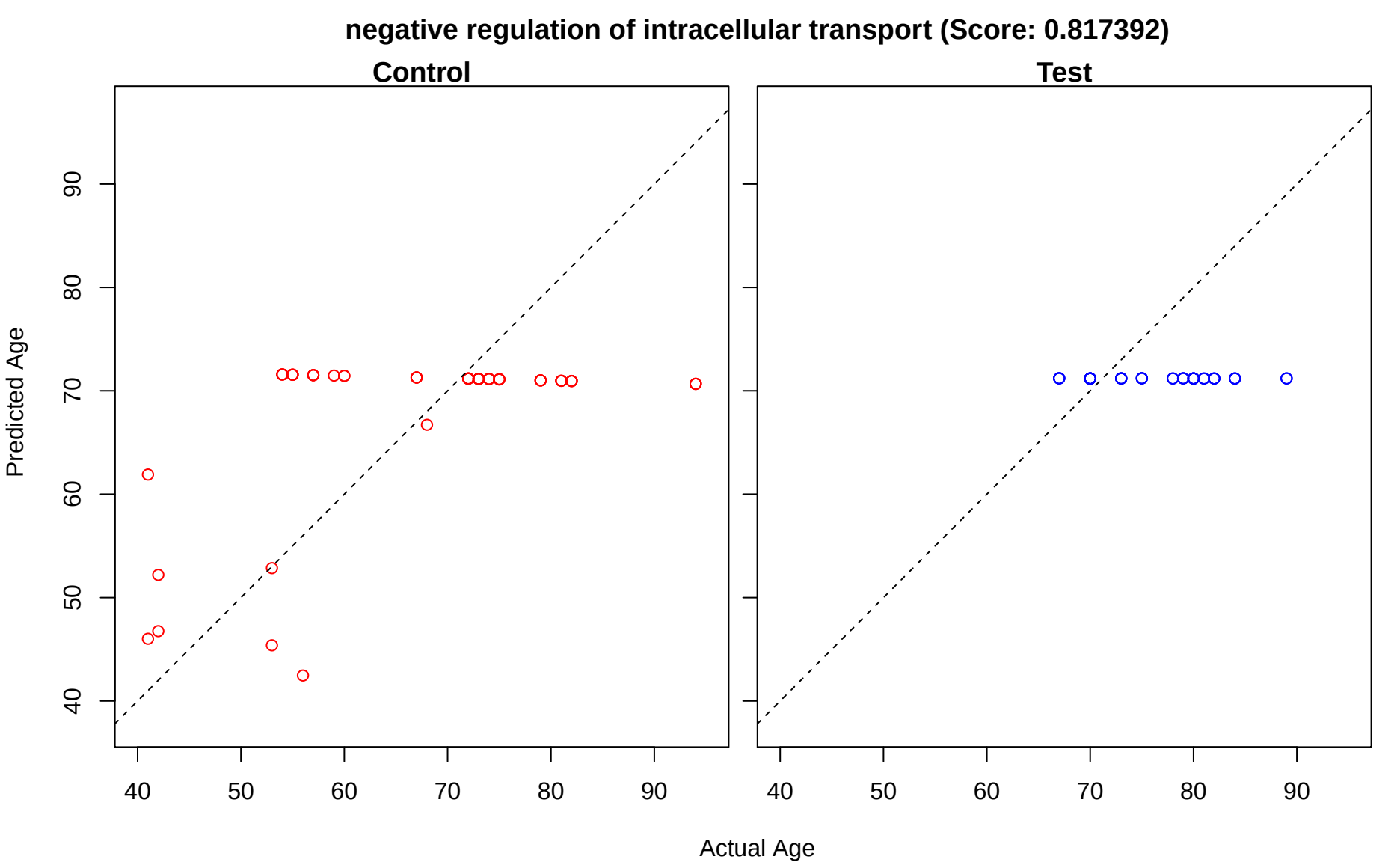
negative regulation of intracellular transport (Score: 0.817392)
Control
Test
Predicted Age
Actual Age
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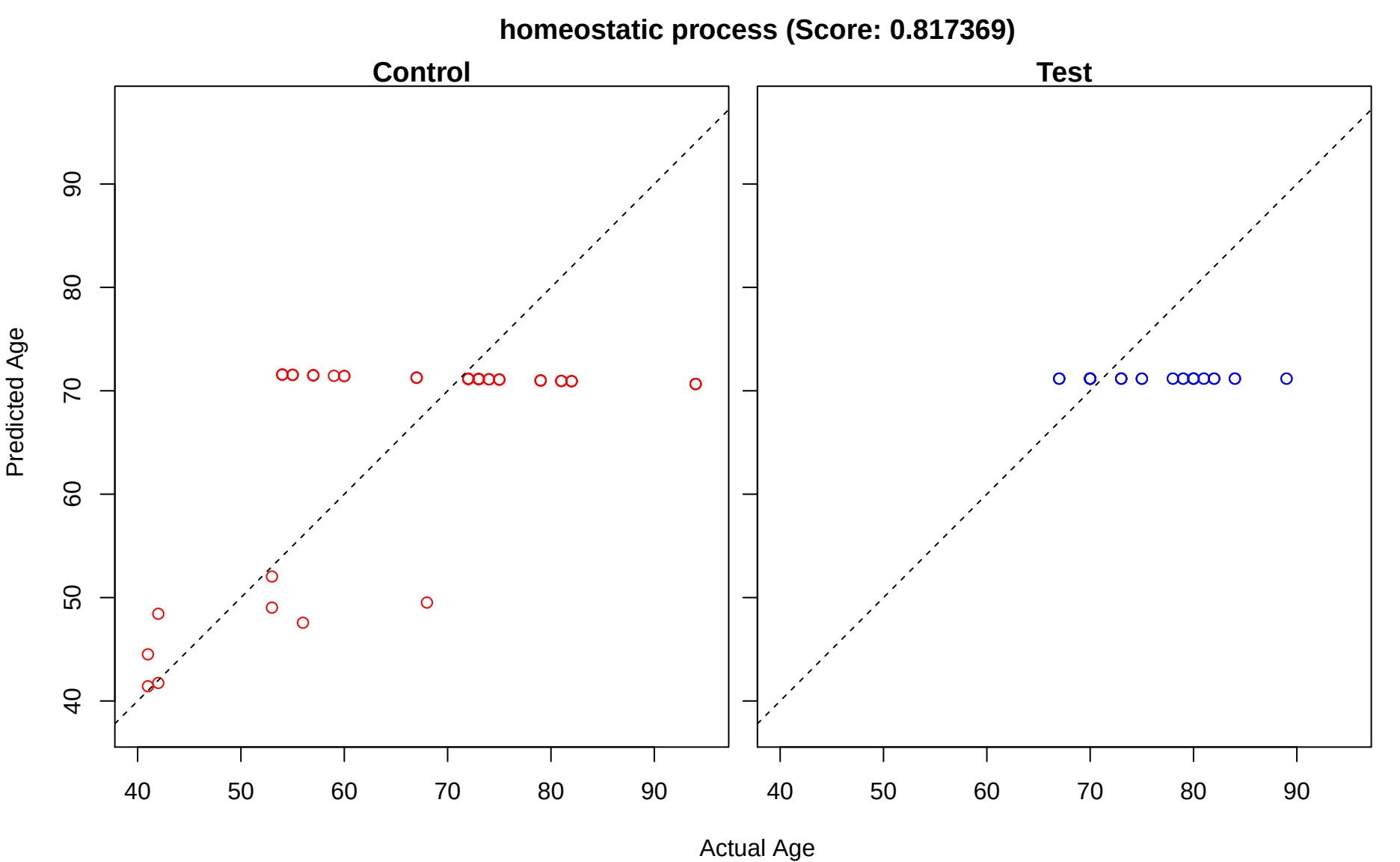
homeostatic process (Score: 0.817369)
Control
Test
Predicted Age
Actual Age
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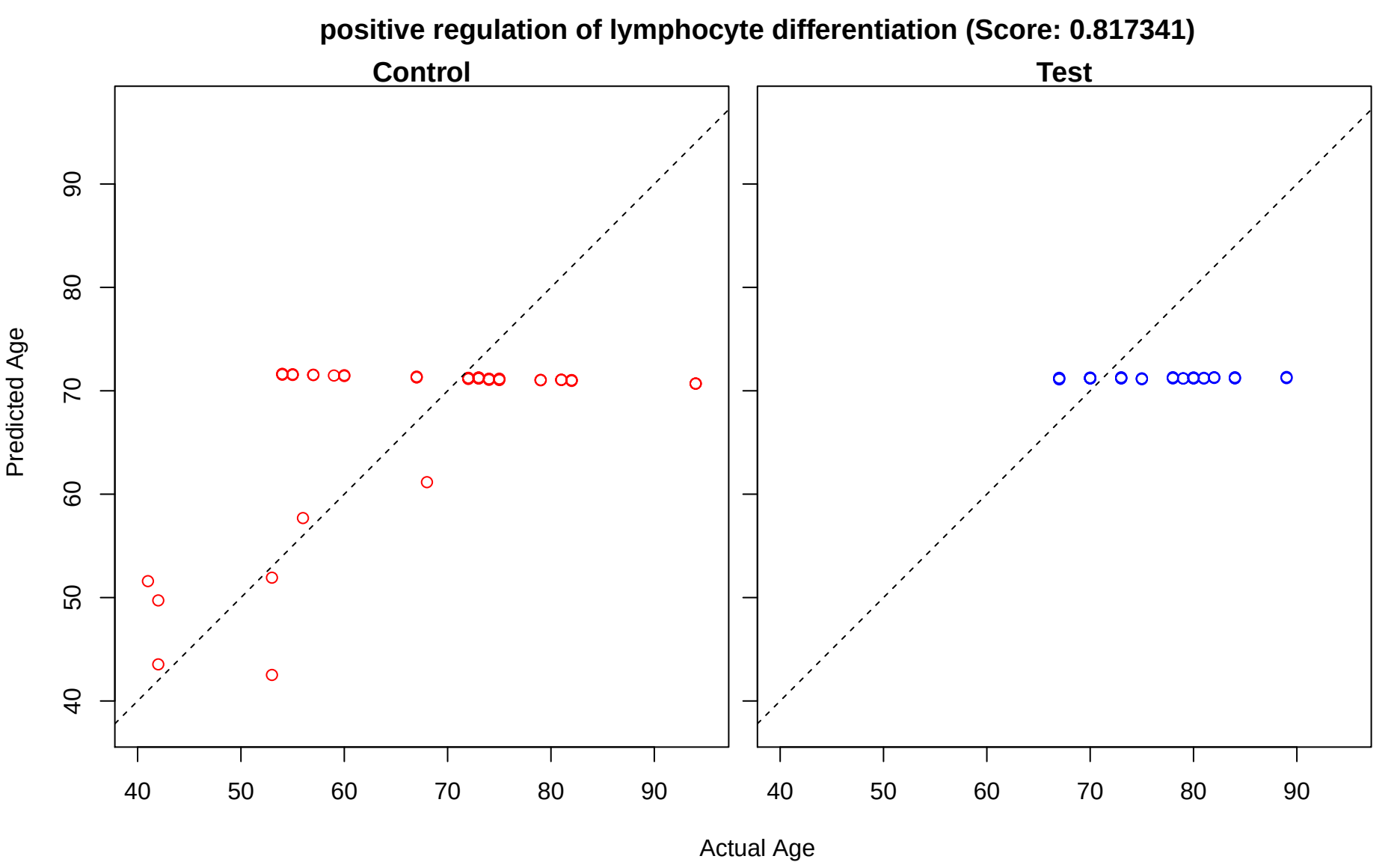
positive regulation of lymphocyte differentiation (Score: 0.817341)
Control
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Predicted Age
Actual Age
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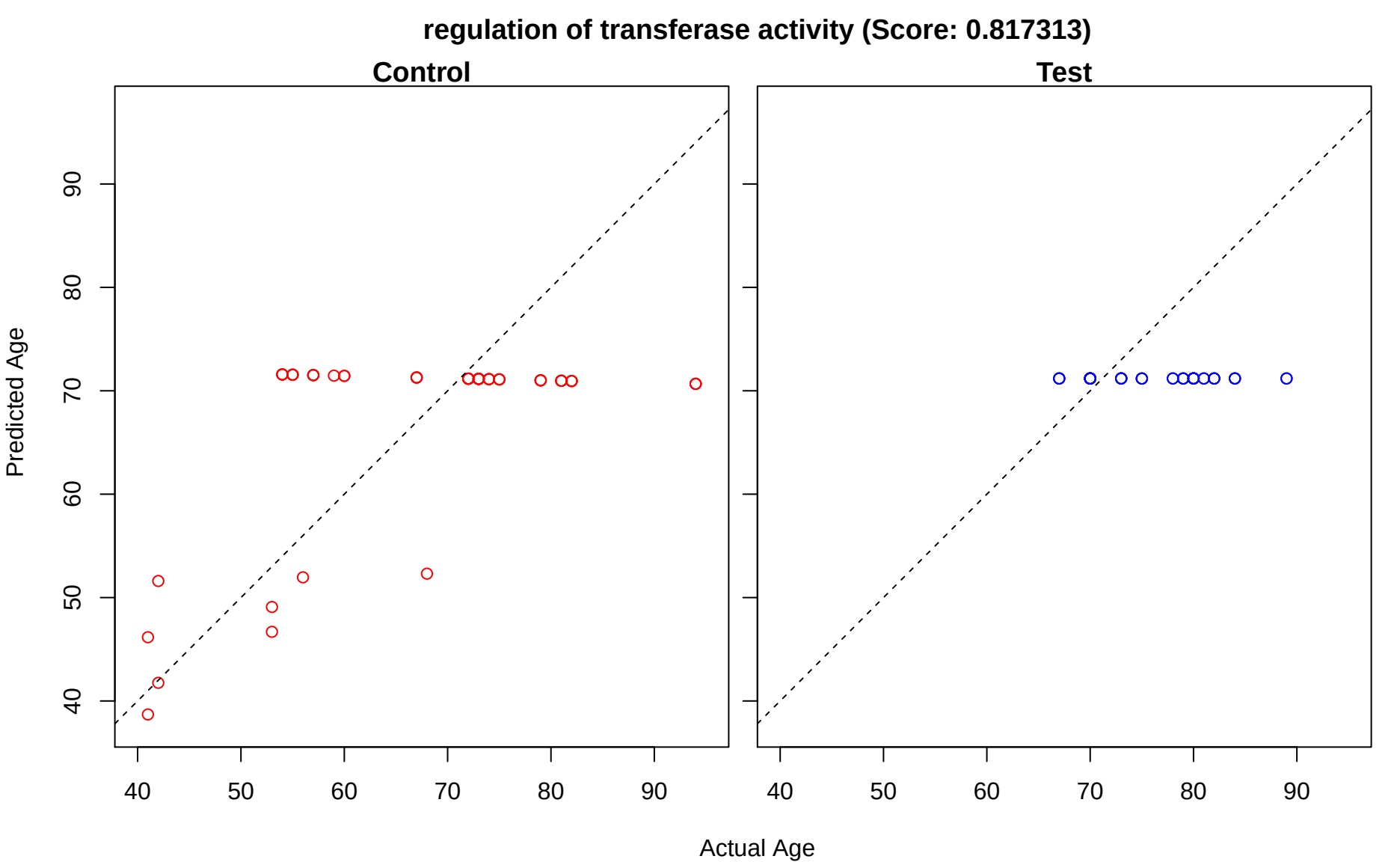
regulation of transferase activity (Score: 0.817313)
Control
Test
Predicted Age
Actual Age
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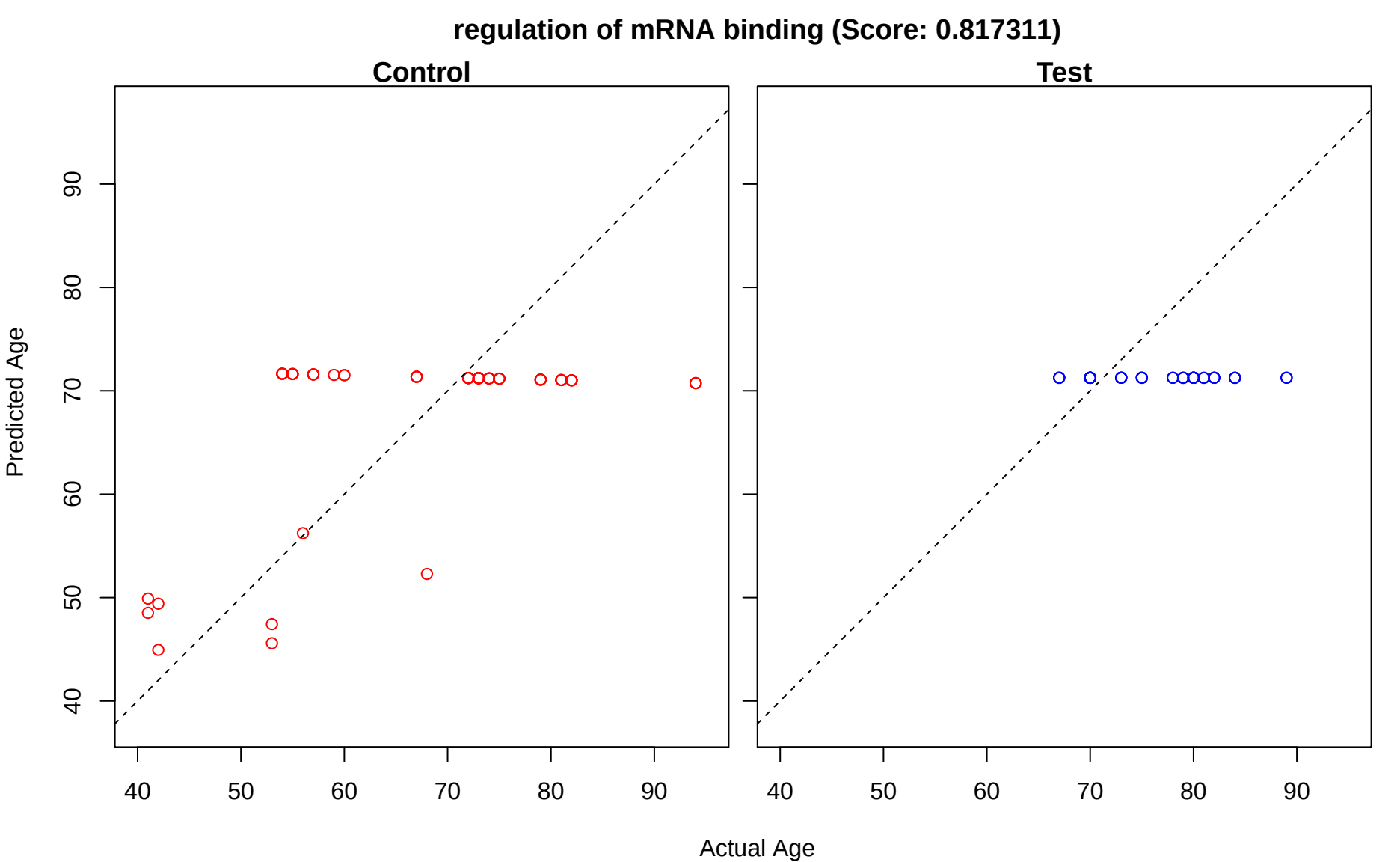
regulation of mRNA binding (Score: 0.817311)
Control
Test
Predicted Age
Actual Age
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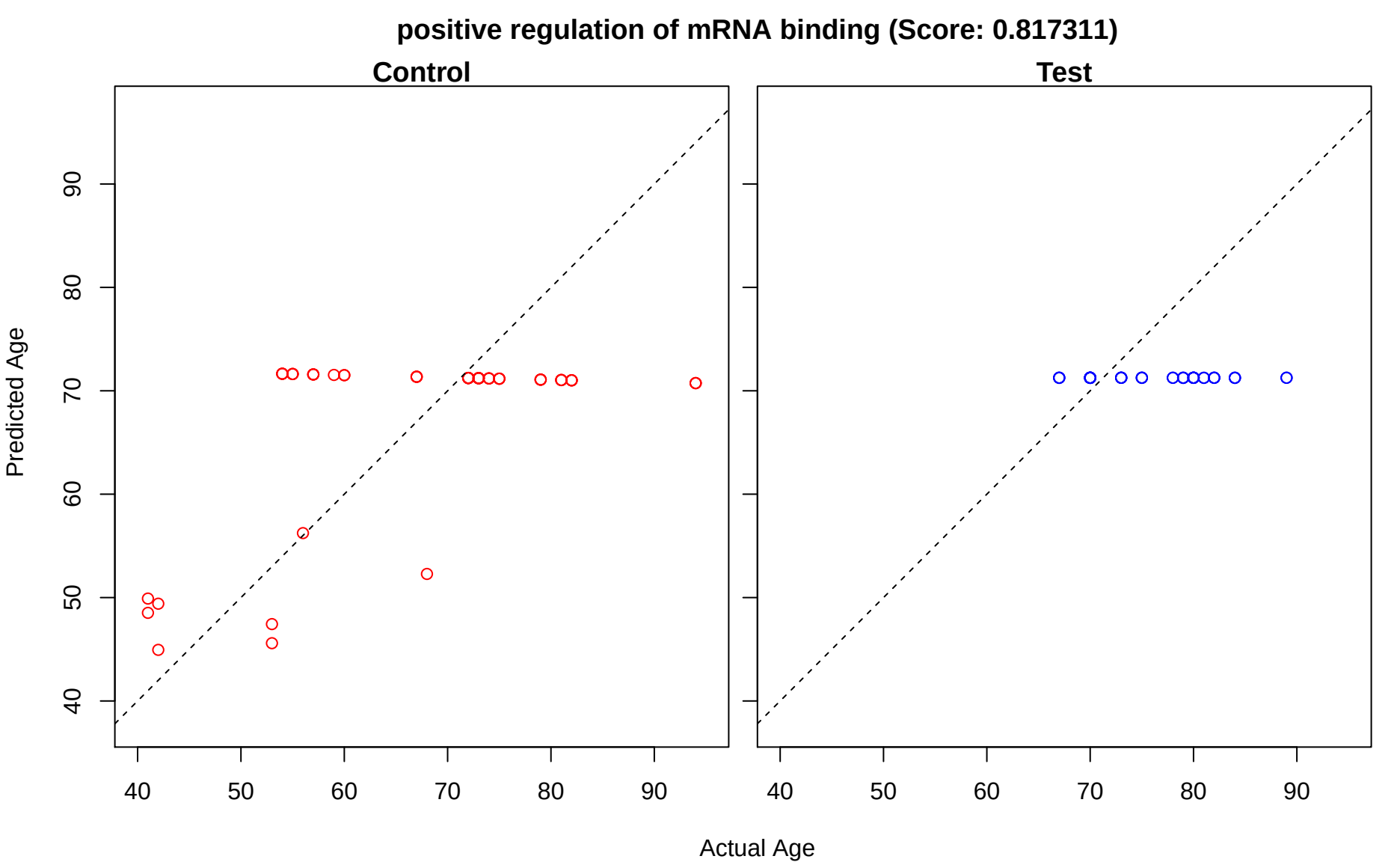
positive regulation of mRNA binding (Score: 0.817311)
Control
Test
Predicted Age
Actual Age
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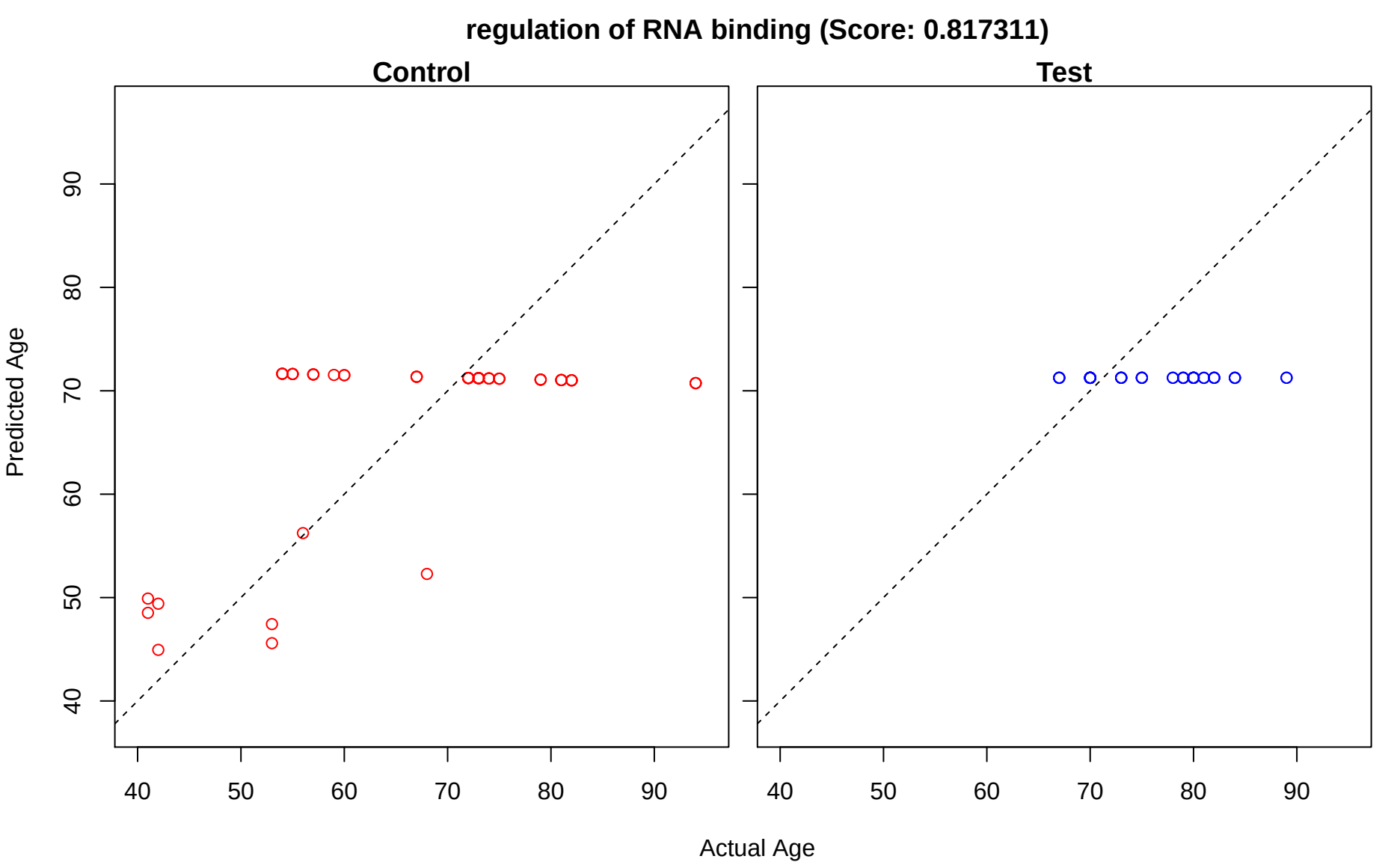
regulation of RNA binding (Score: 0.817311)
Control
Test
Predicted Age
Actual Age
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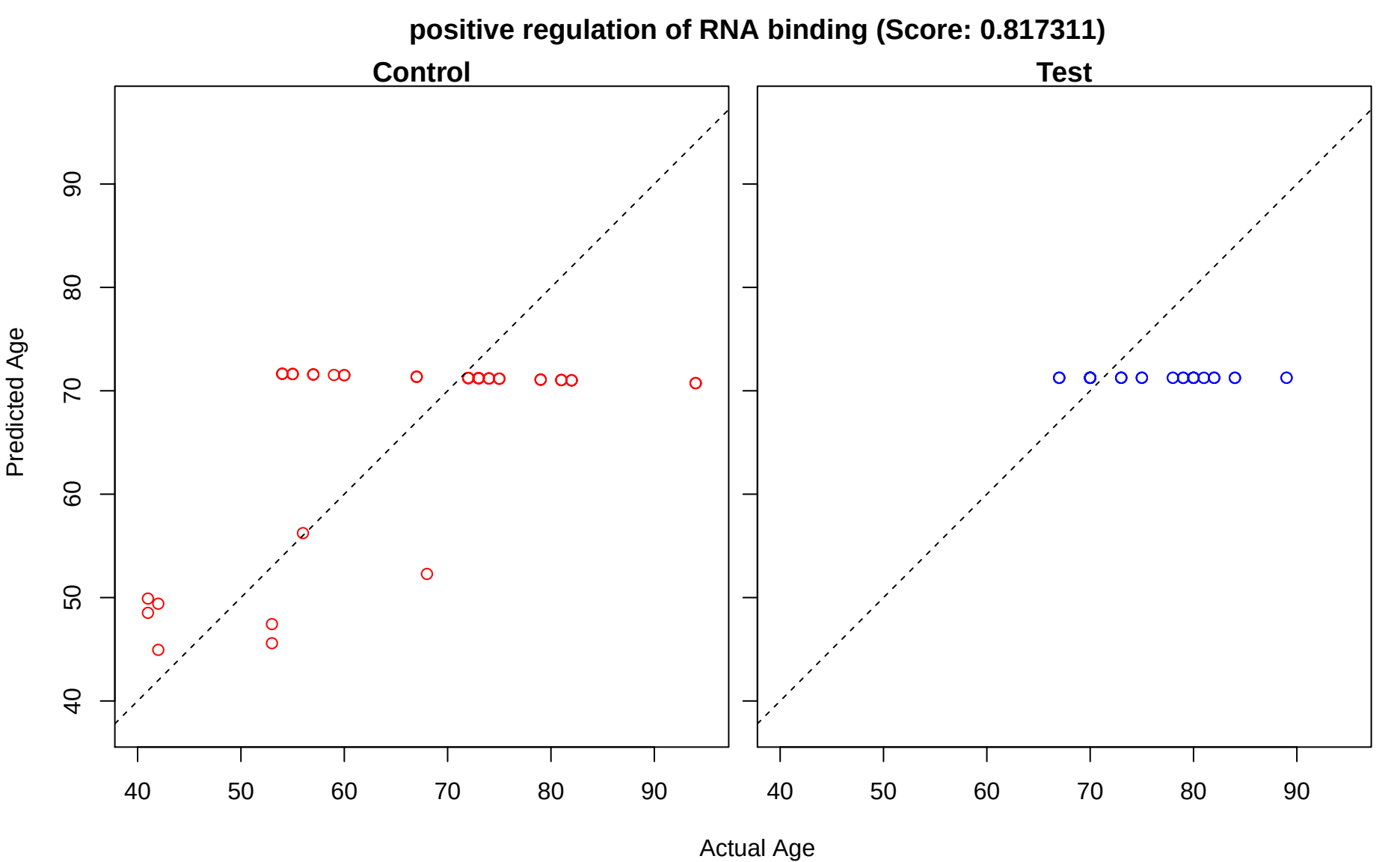
positive regulation of RNA binding (Score: 0.817311)
Control
Test
Predicted Age
Actual Age
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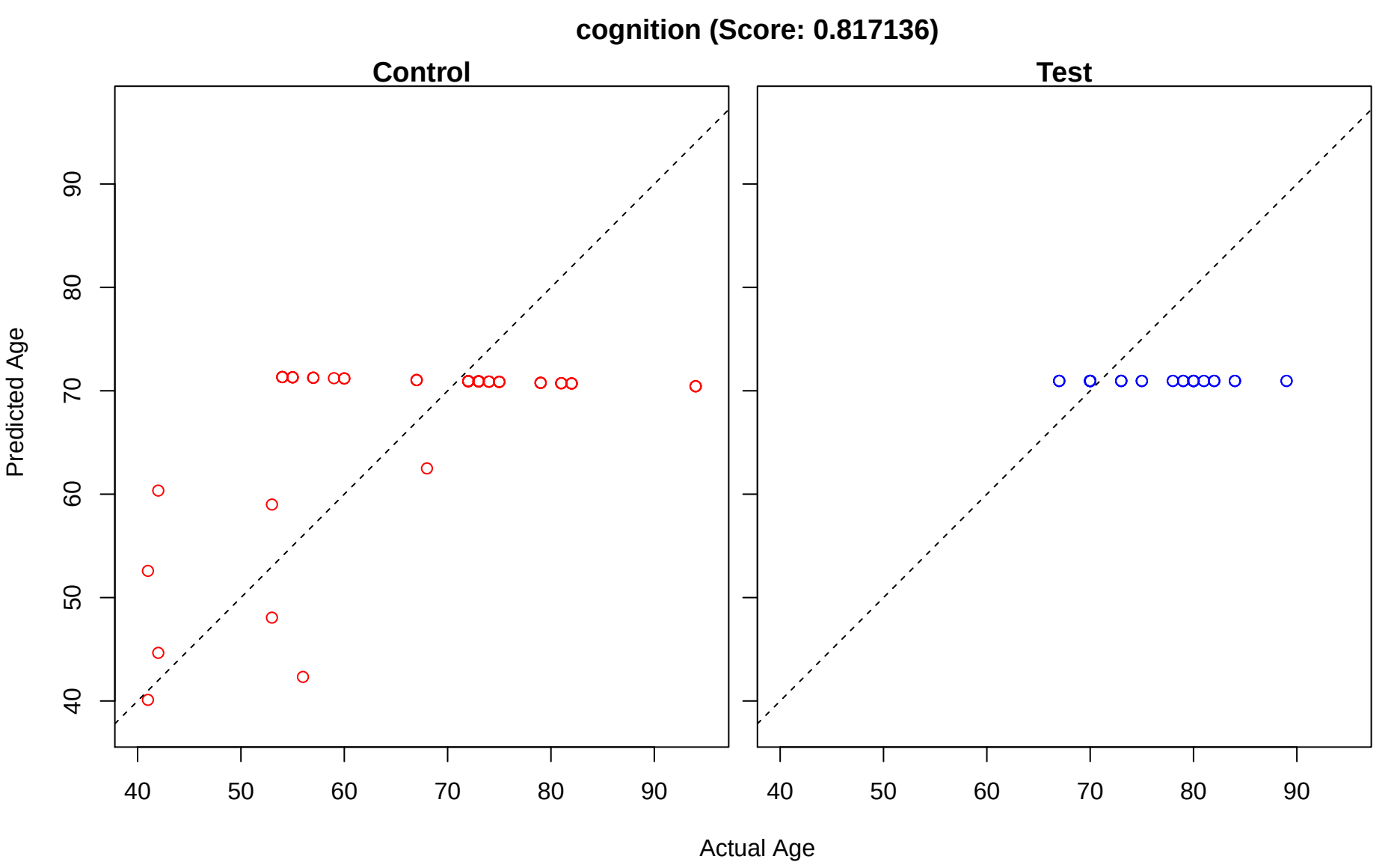
cognition (Score: 0.817136)
Control
Test
Predicted Age
Actual Age
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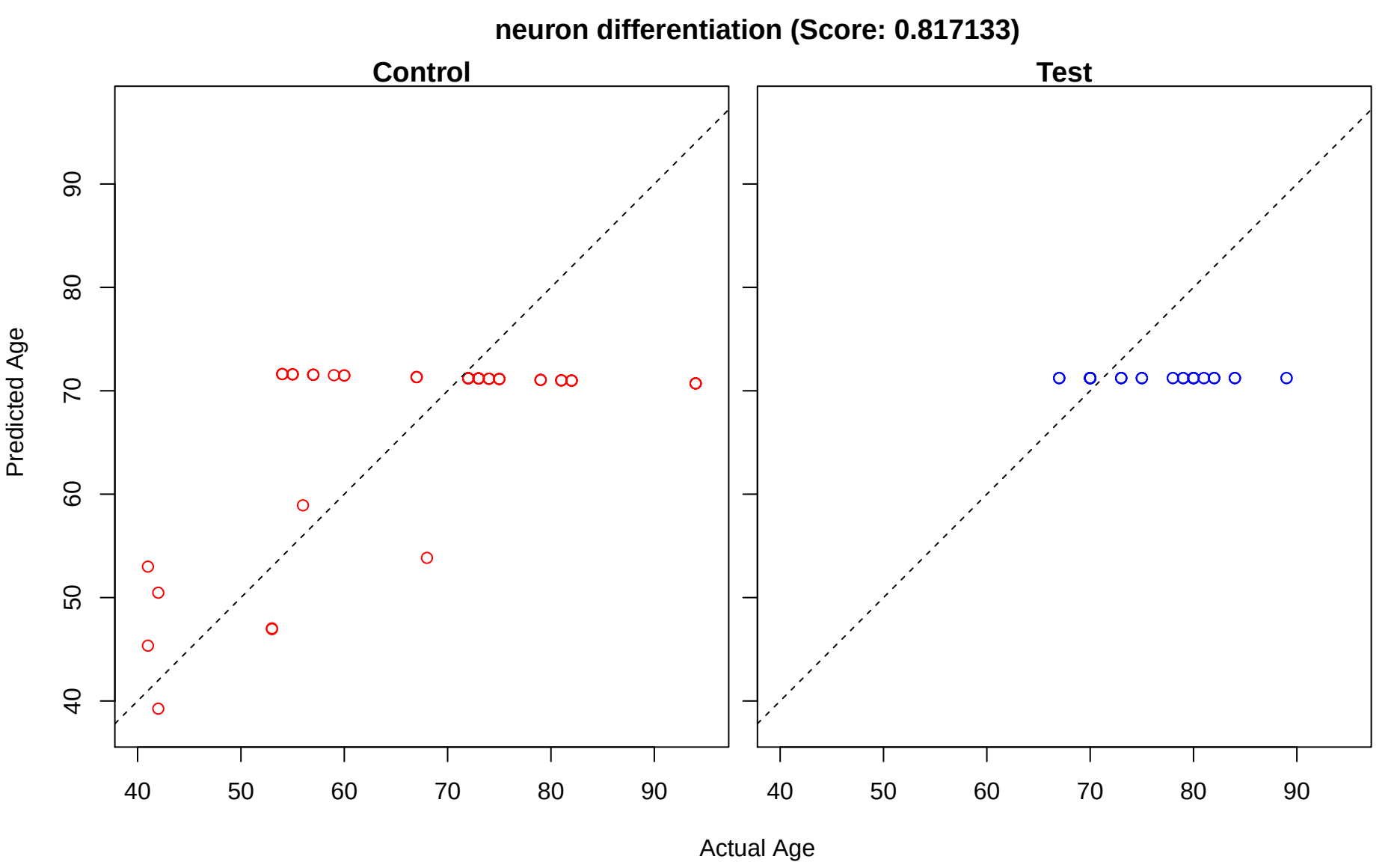
neuron differentiation (Score: 0.817133)
Control
Test
Predicted Age
Actual Age
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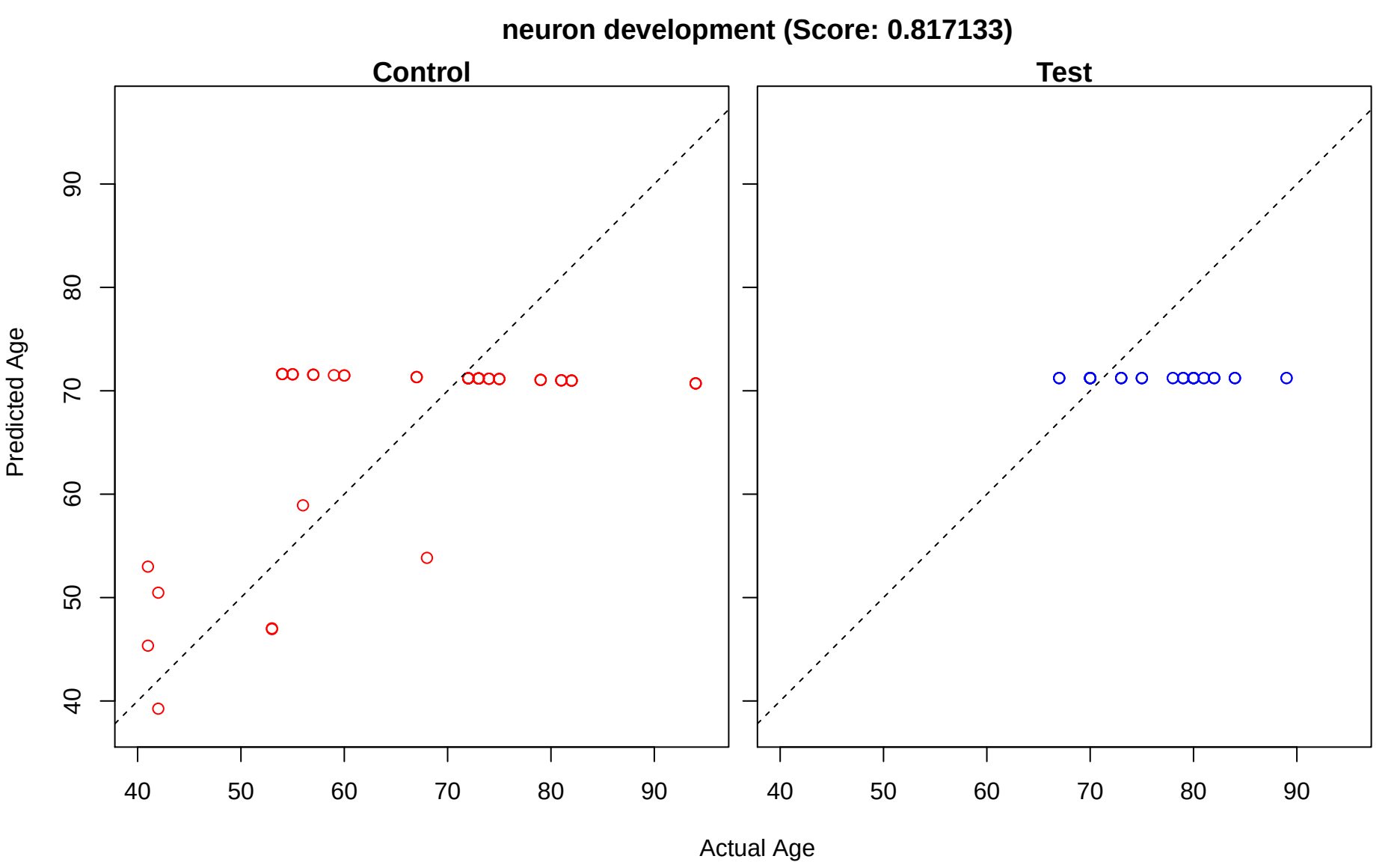
neuron development (Score: 0.817133)
Control
Test
Predicted Age
Actual Age
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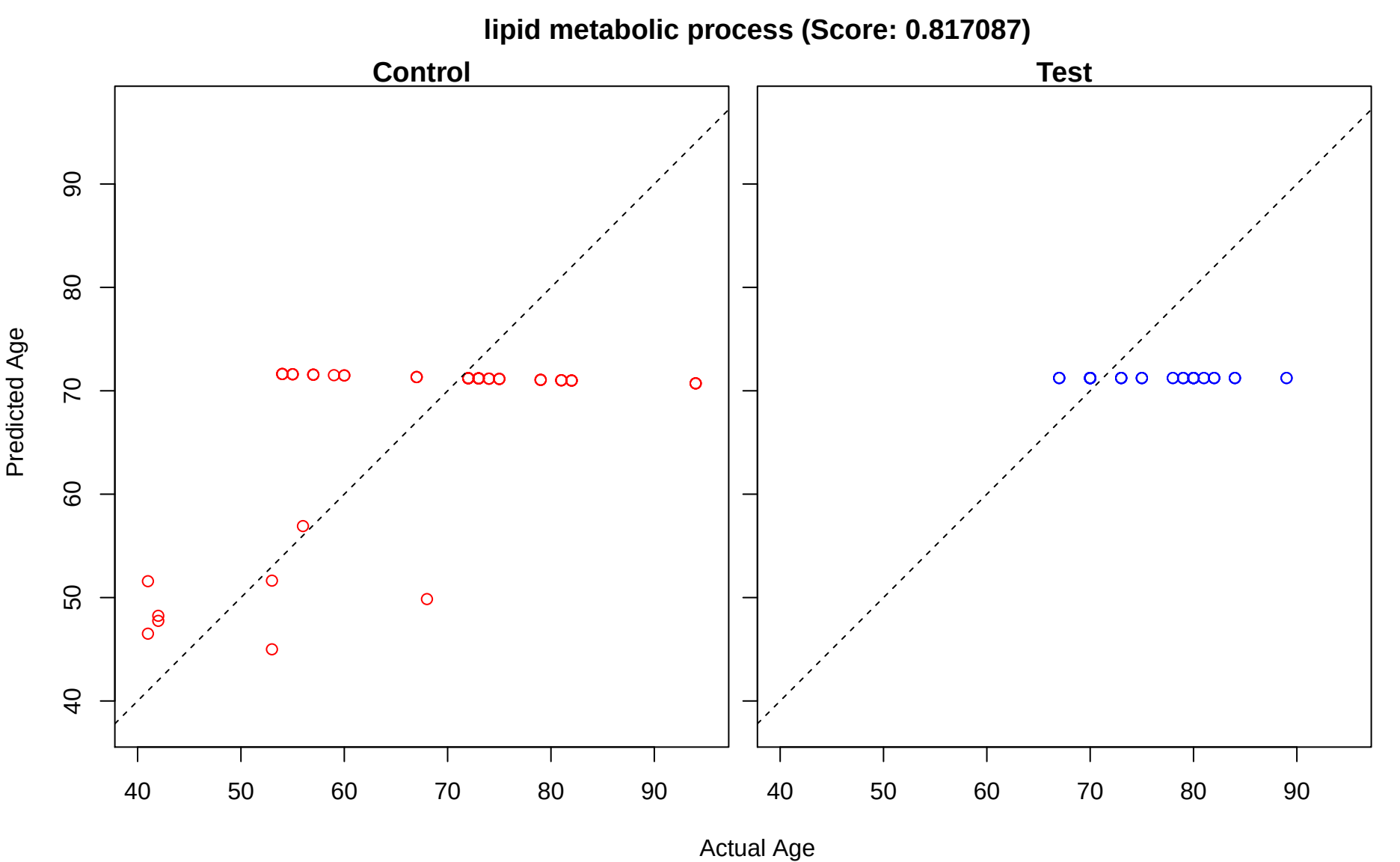
lipid metabolic process (Score: 0.817087)
Control
Test
Predicted Age
Actual Age
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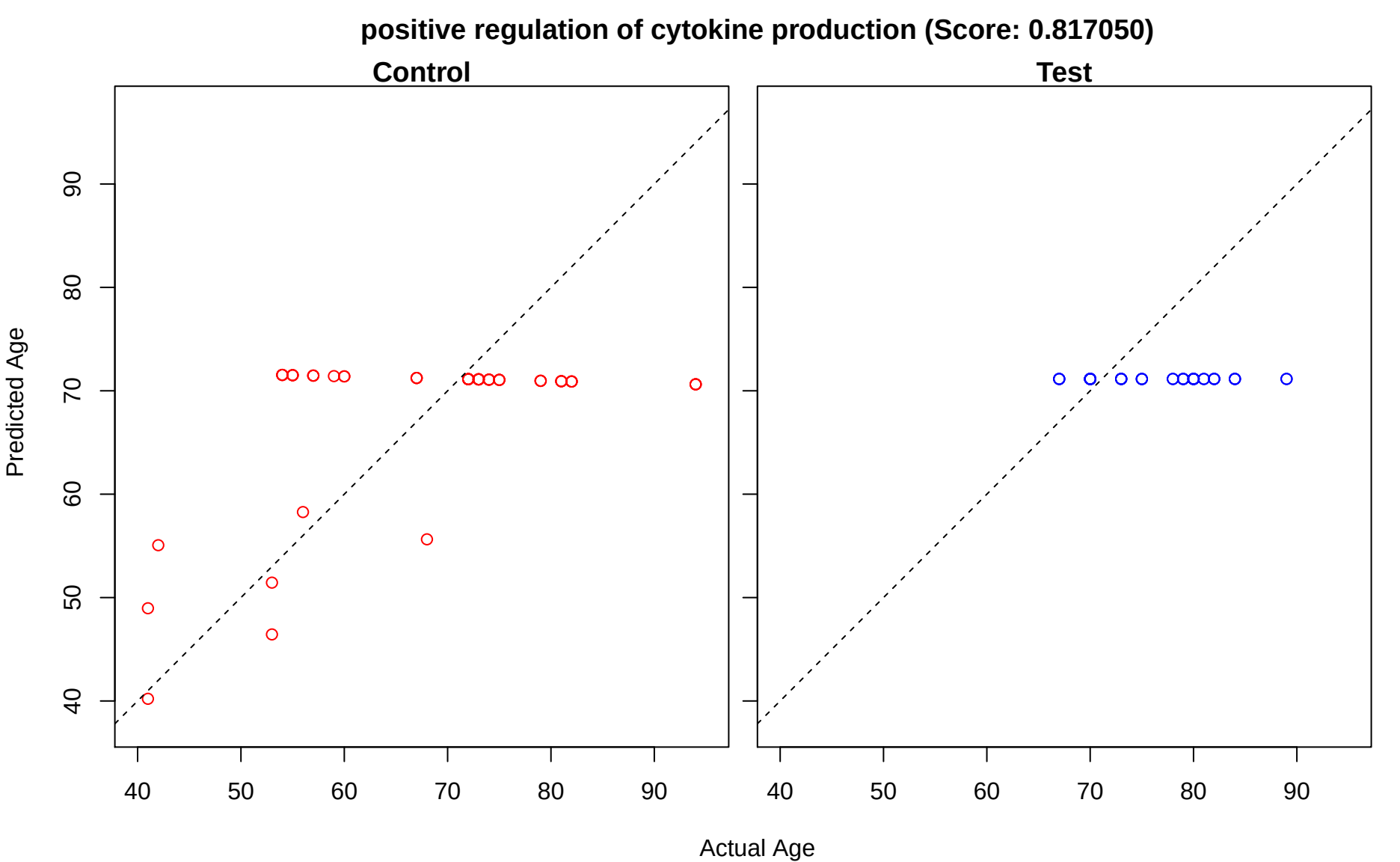
positive regulation of cytokine production (Score: 0.817050)
Control
Test
Predicted Age
Actual Age
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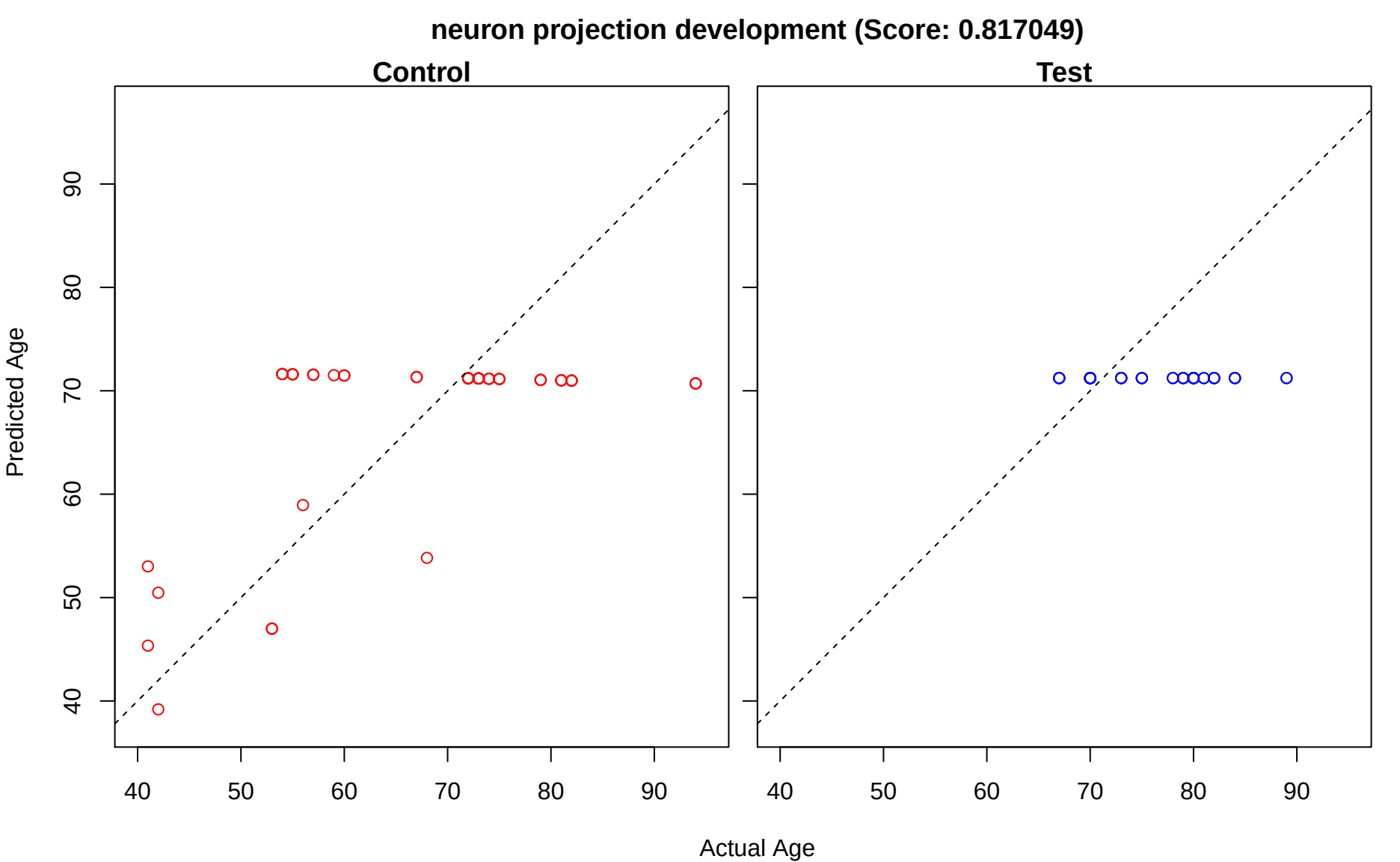
neuron projection development (Score: 0.817049)
Control
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Actual Age
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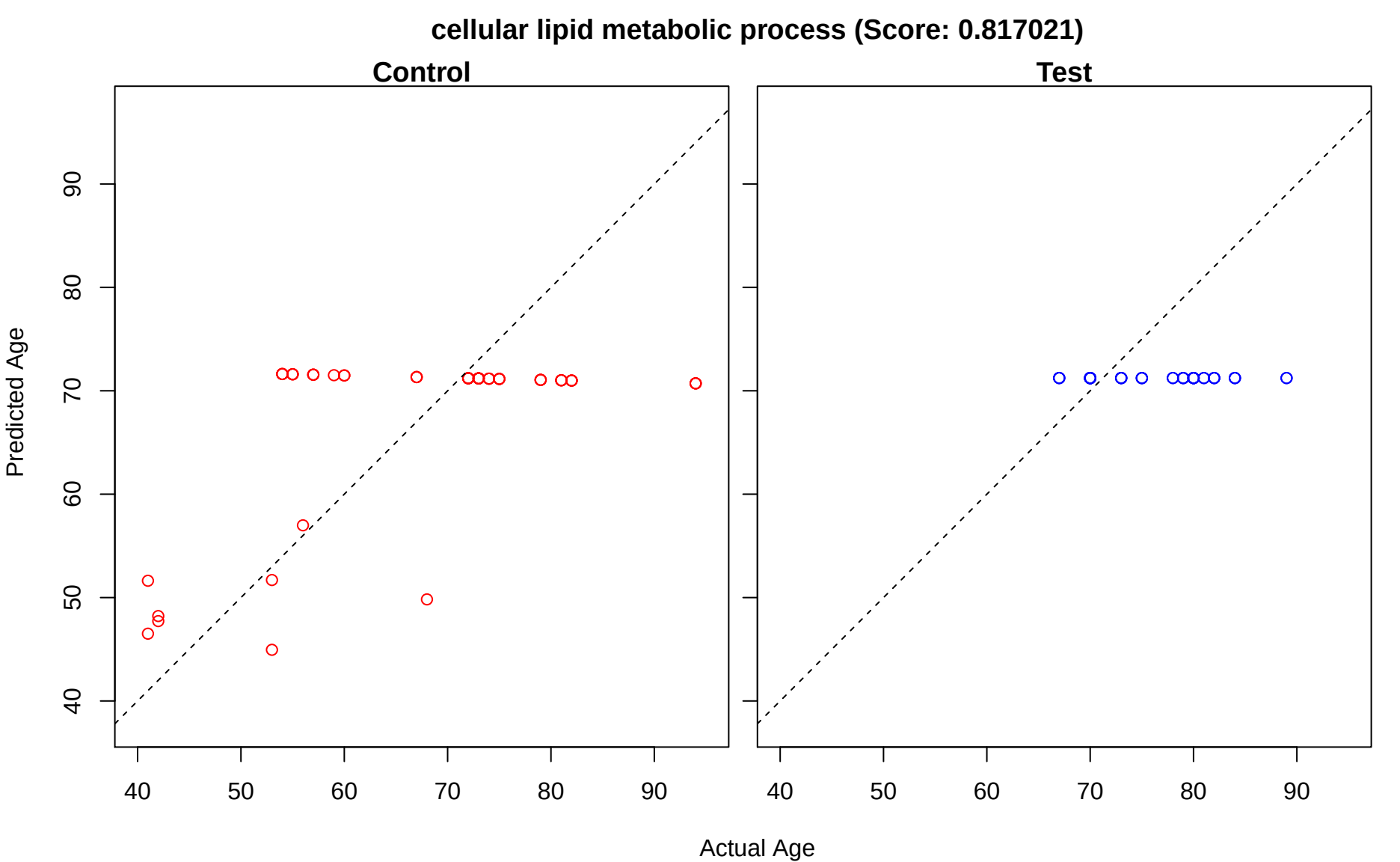
cellular lipid metabolic process (Score: 0.817021)
Control
Test
Predicted Age
Actual Age
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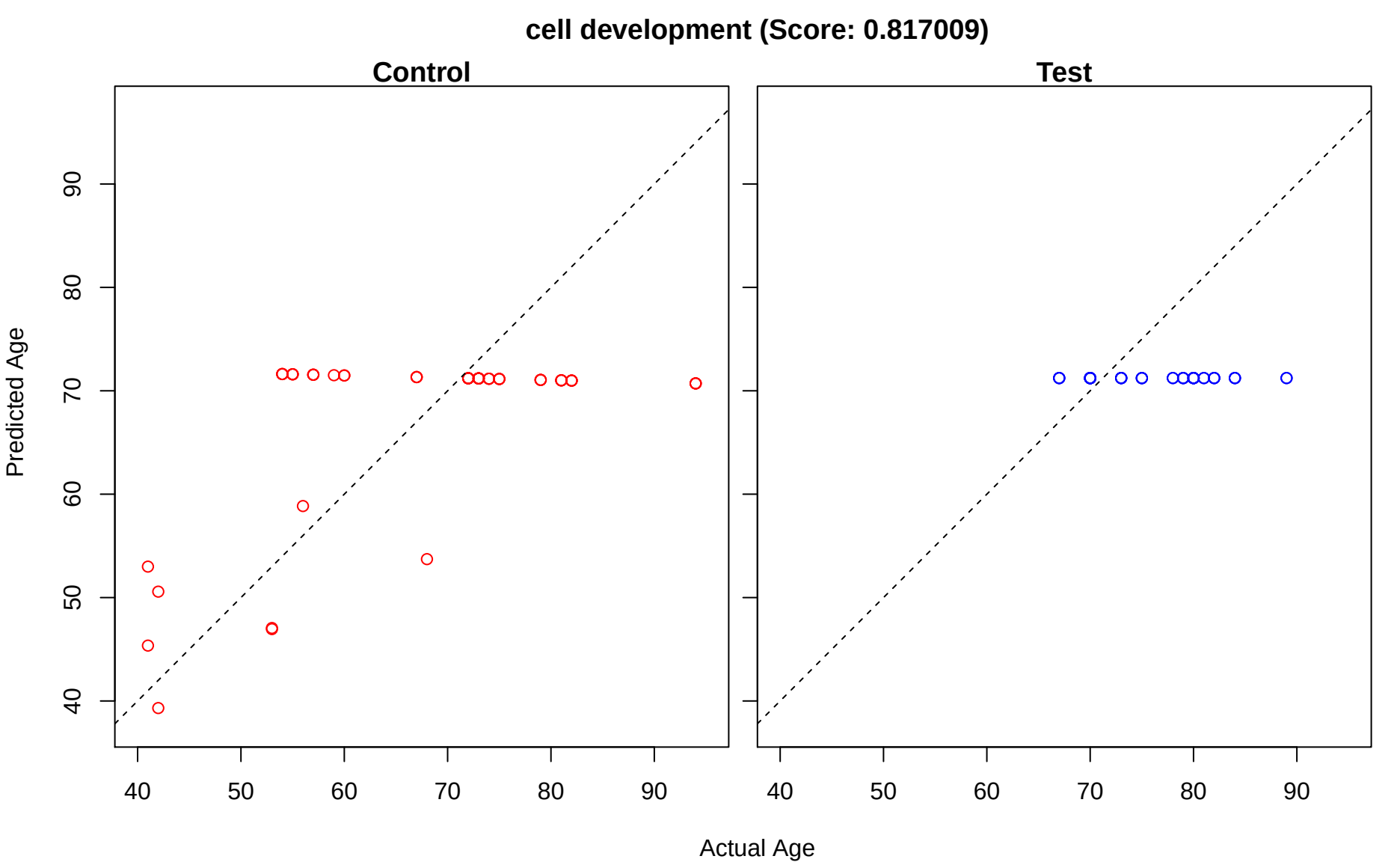
cell development (Score: 0.817009)
Control
Test
Predicted Age
Actual Age
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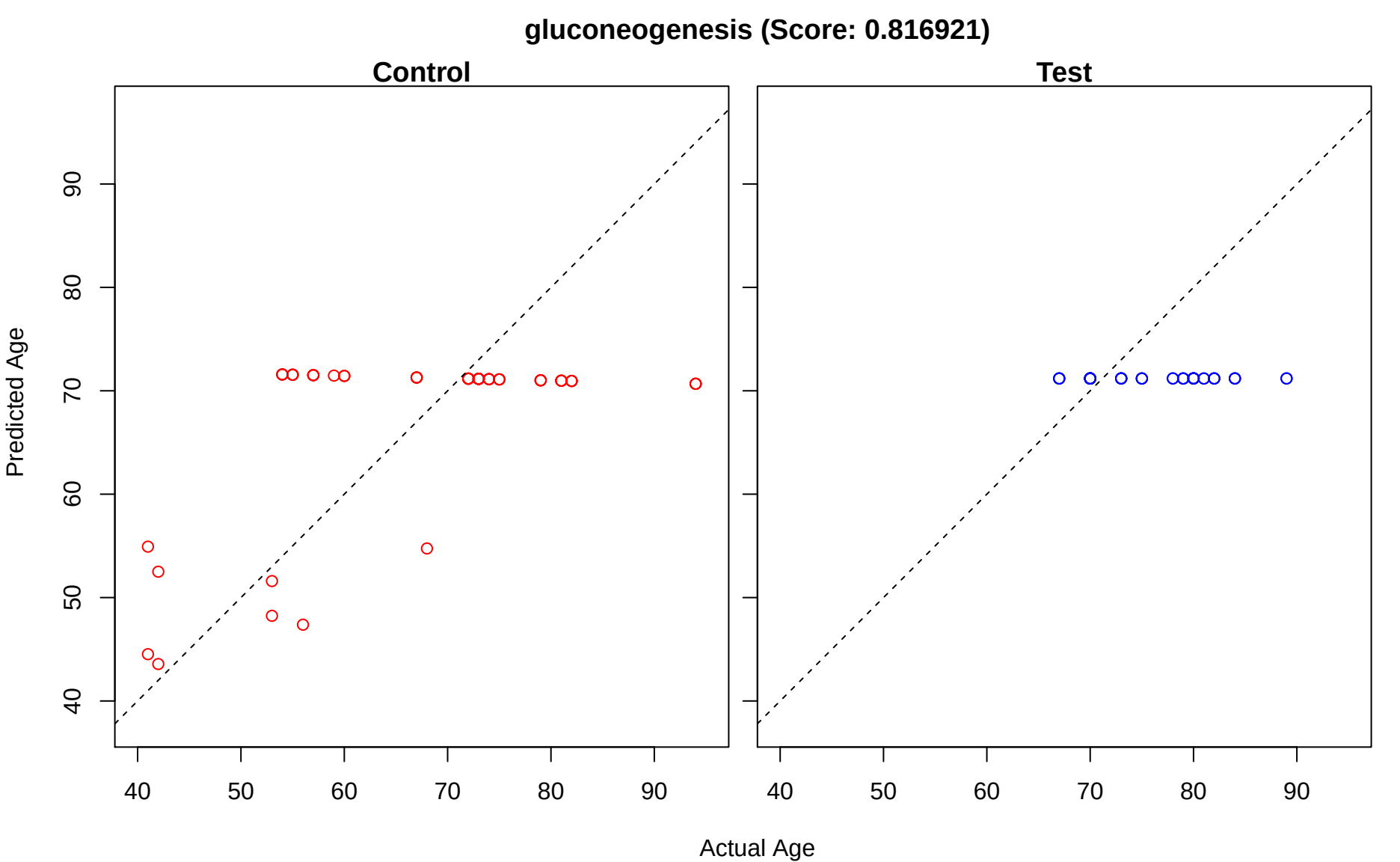
gluconeogenesis (Score: 0.816921)
Control
Test
Predicted Age
Actual Age
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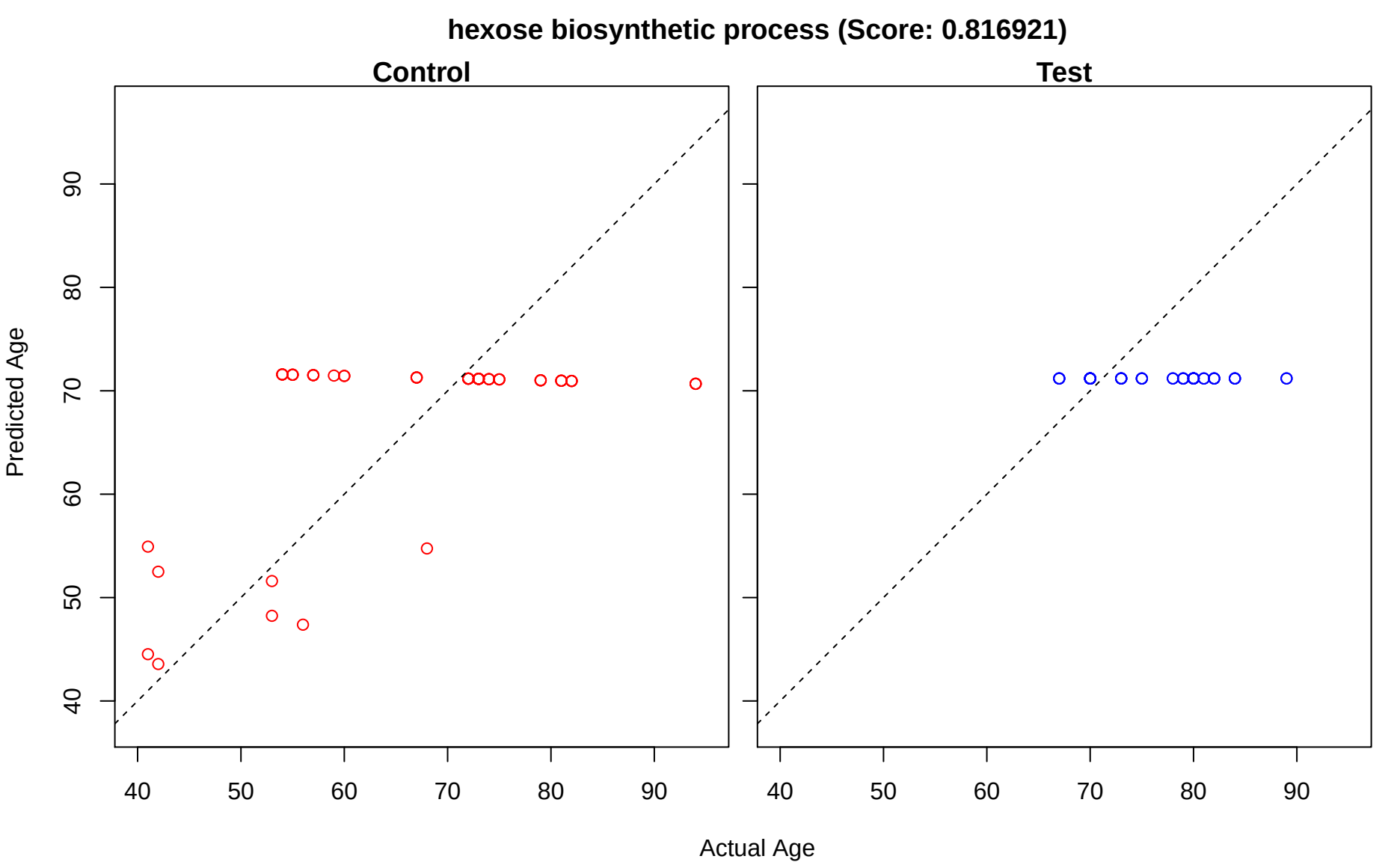
hexose biosynthetic process (Score: 0.816921)
Control
Test
Predicted Age
Actual Age
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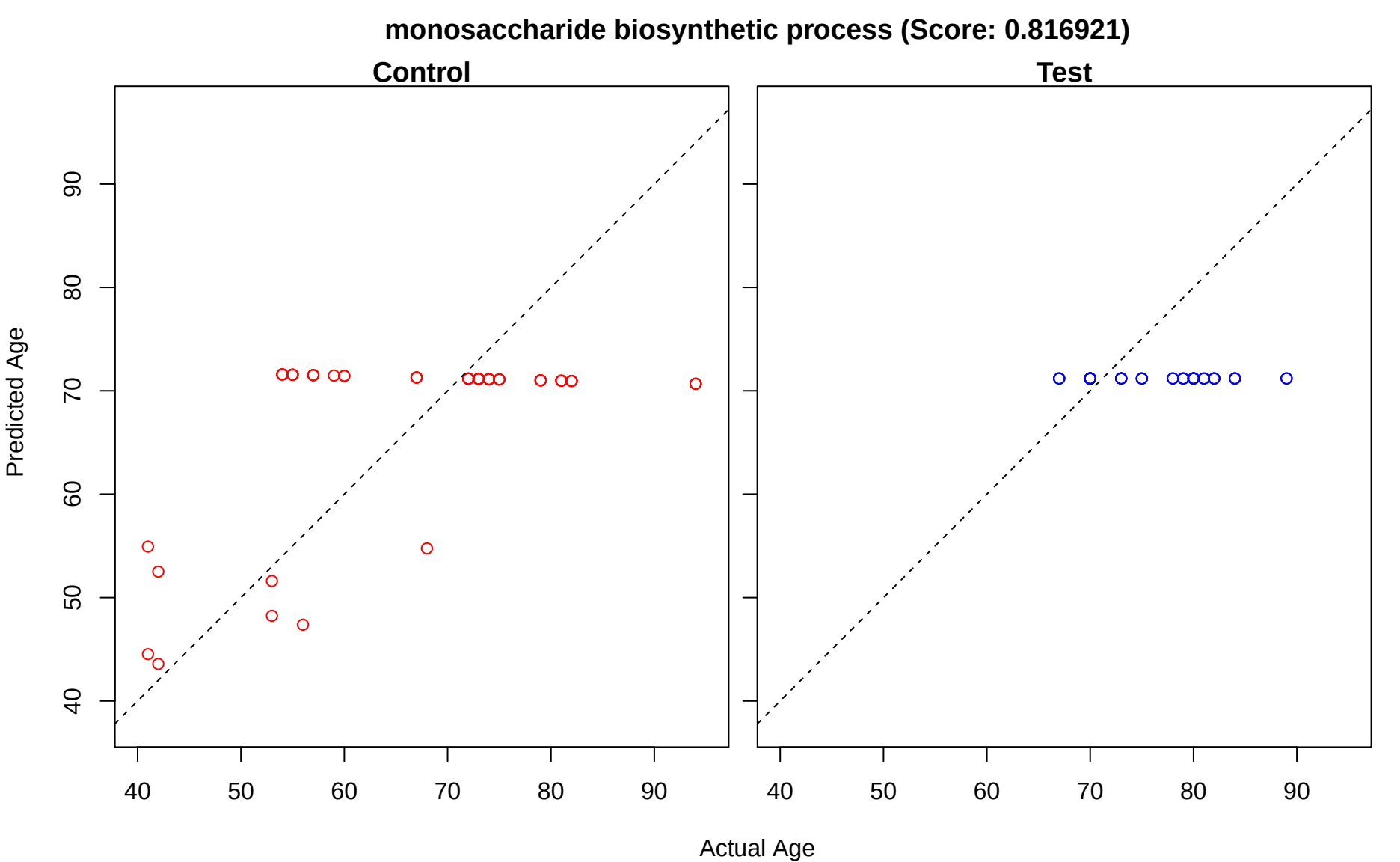
monosaccharide biosynthetic process (Score: 0.816921)
Control
Test
Predicted Age
Actual Age
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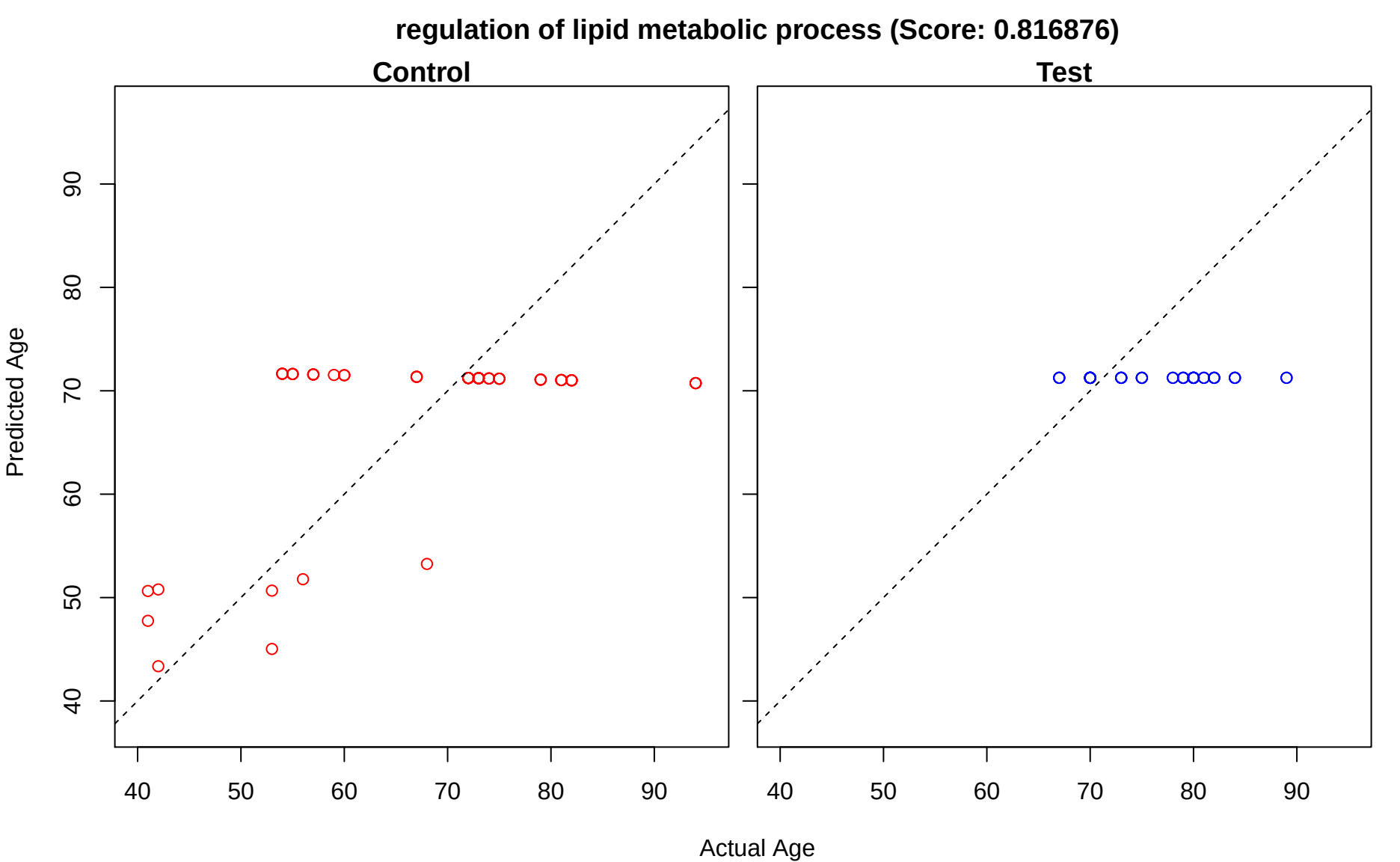
regulation of lipid metabolic process (Score: 0.816876)
Control
Test
Predicted Age
Actual Age
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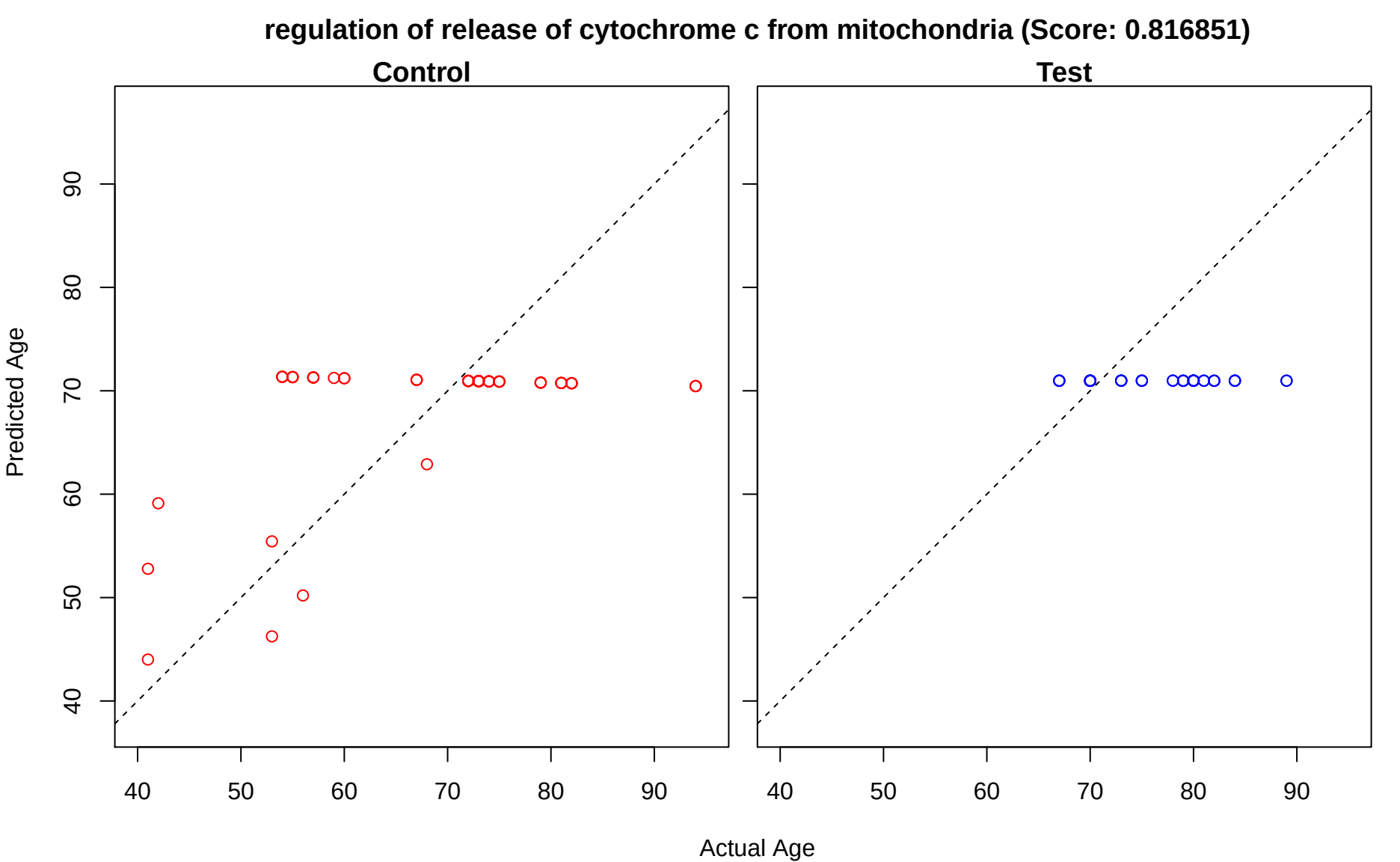
regulation of release of cytochrome c from mitochondria (Score: 0.816851)
Control
Test
Predicted Age
Actual Age
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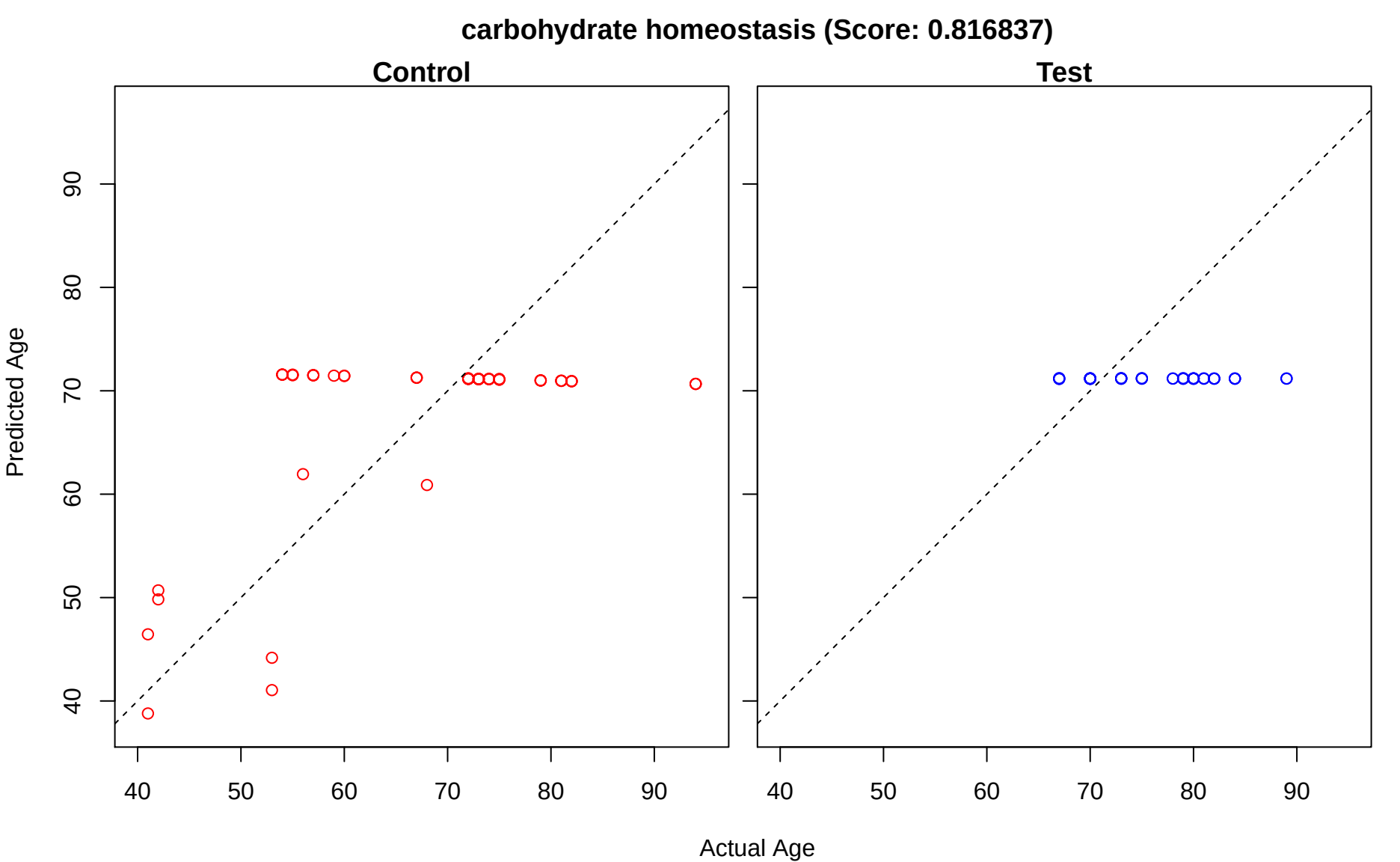
carbohydrate homeostasis (Score: 0.816837)
Control
Test
Predicted Age
Actual Age
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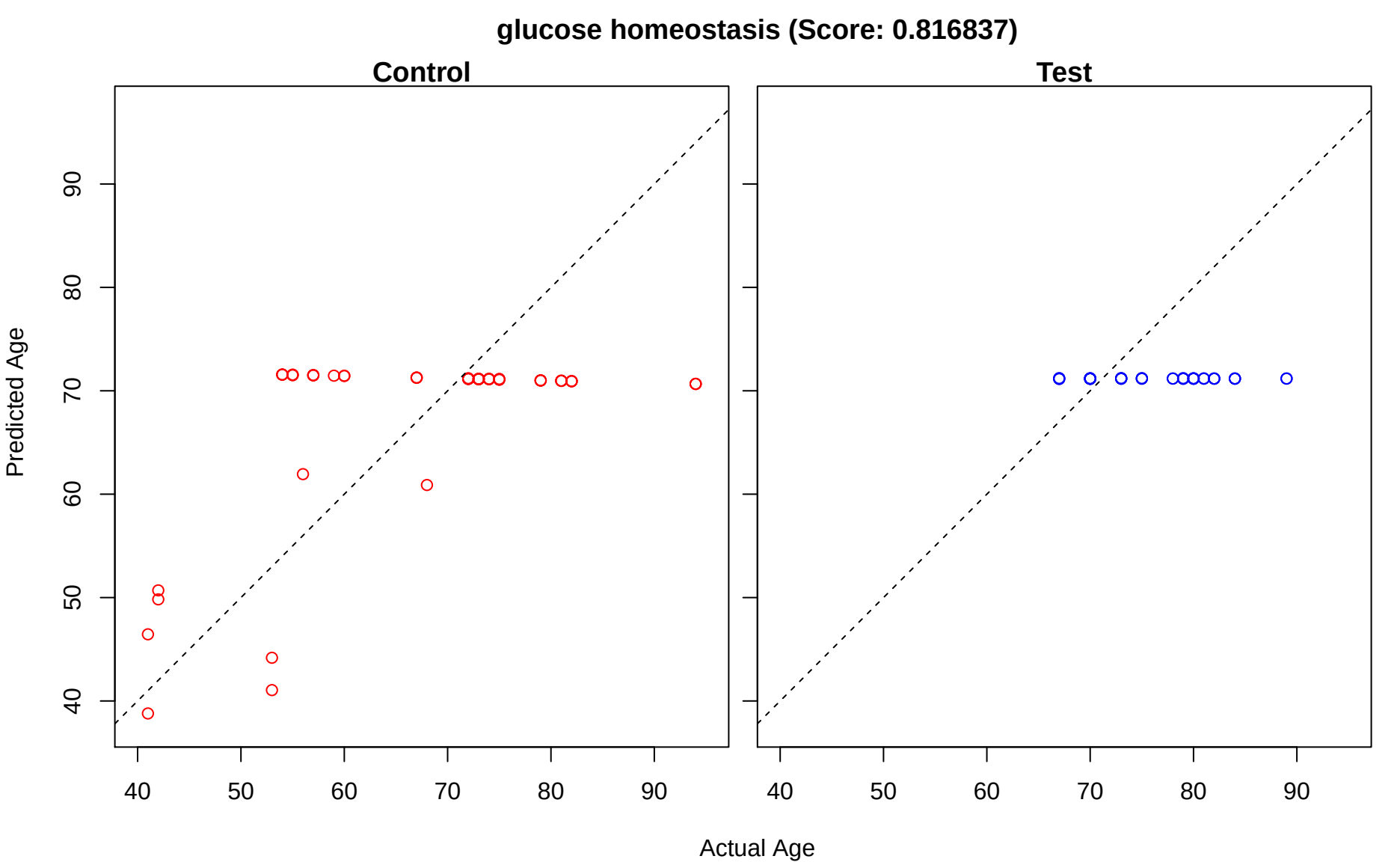
glucose homeostasis (Score: 0.816837)
Control
Test
Predicted Age
Actual Age
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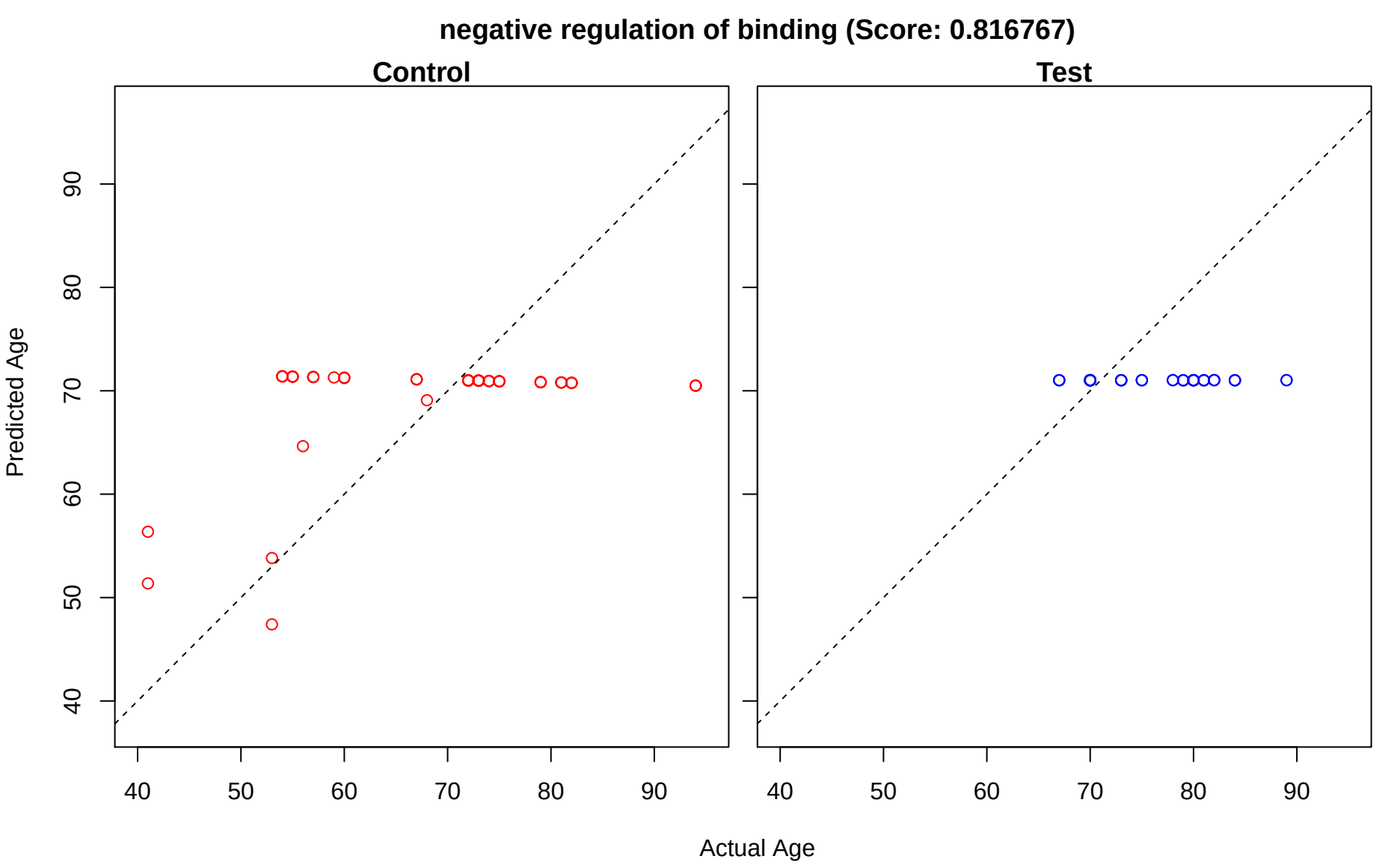
negative regulation of binding (Score: 0.816767)
Control
Test
Predicted Age
Actual Age
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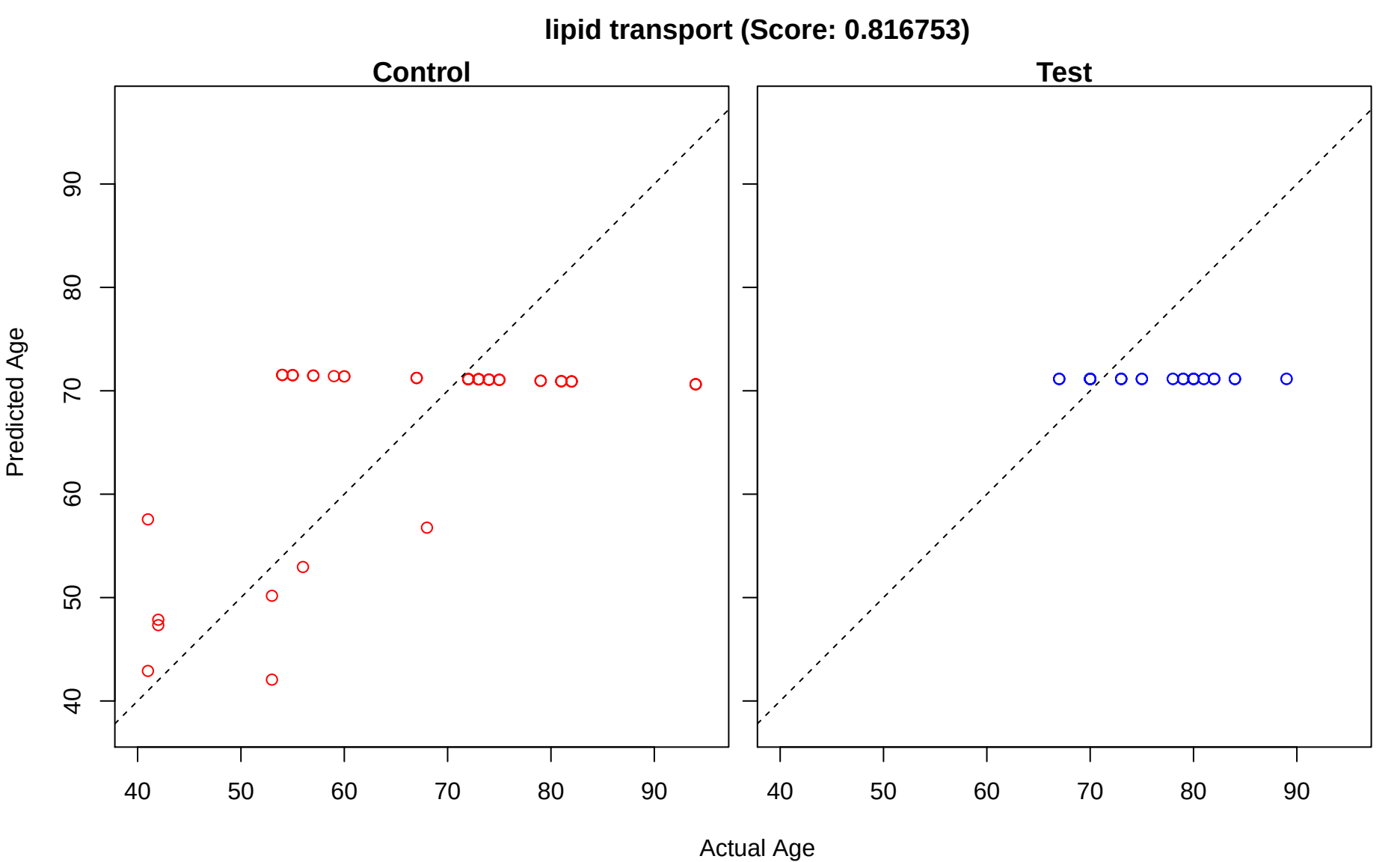
lipid transport (Score: 0.816753)
Control
Test
Predicted Age
Actual Age
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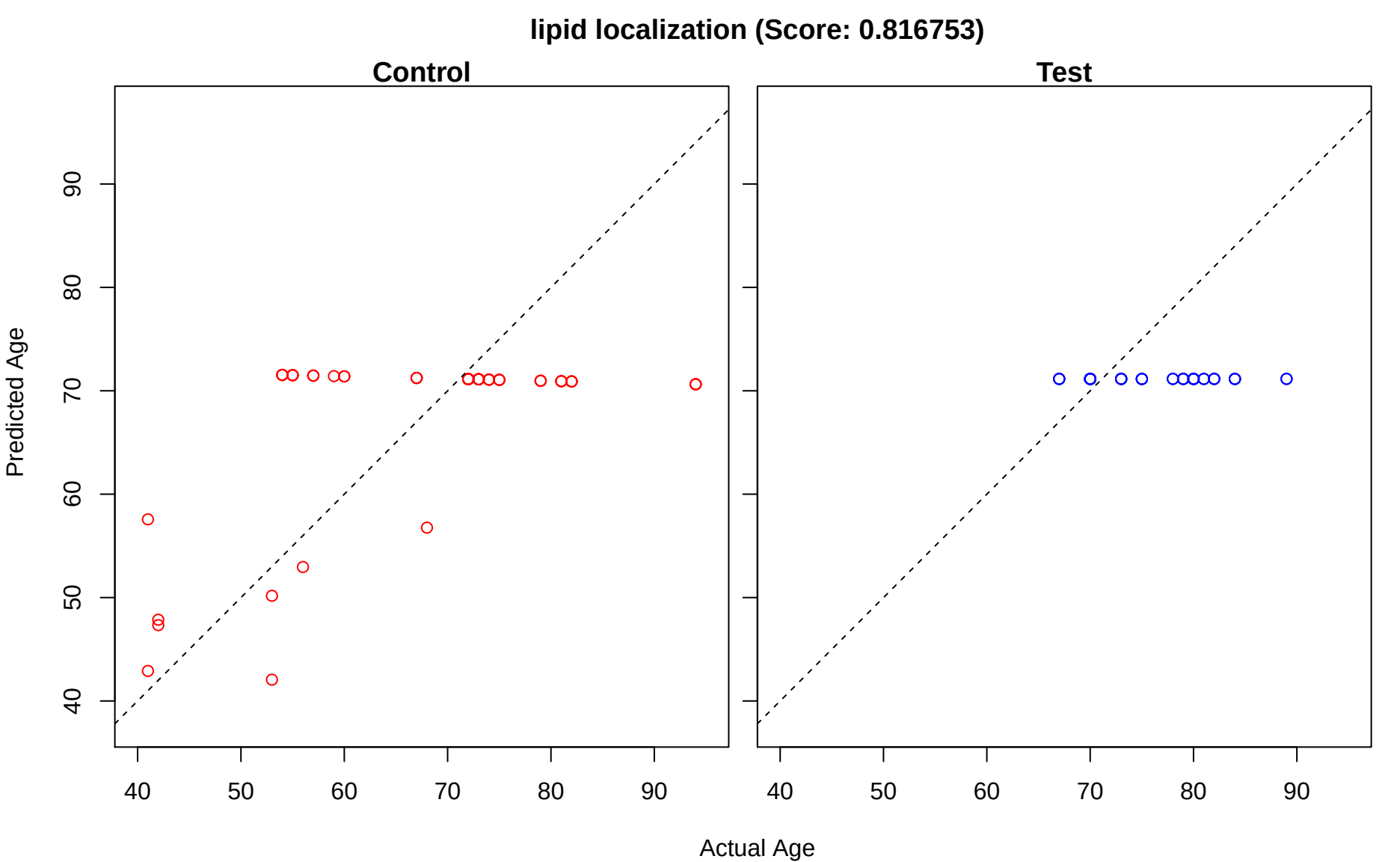
lipid localization (Score: 0.816753)
Control
Test
Predicted Age
Actual Age
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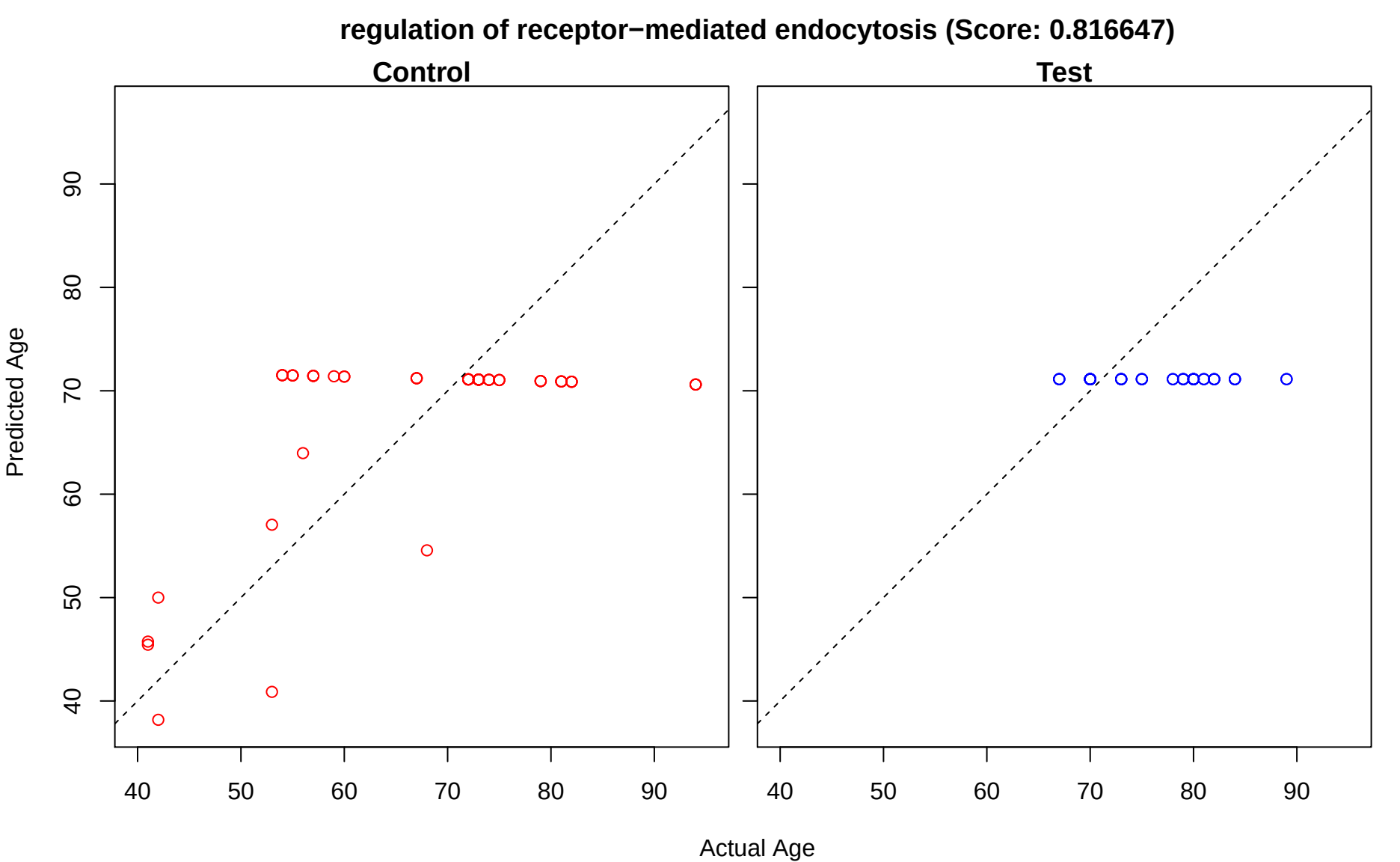
regulation of receptor−mediated endocytosis (Score: 0.816647)
Control
Test
Predicted Age
Actual Age
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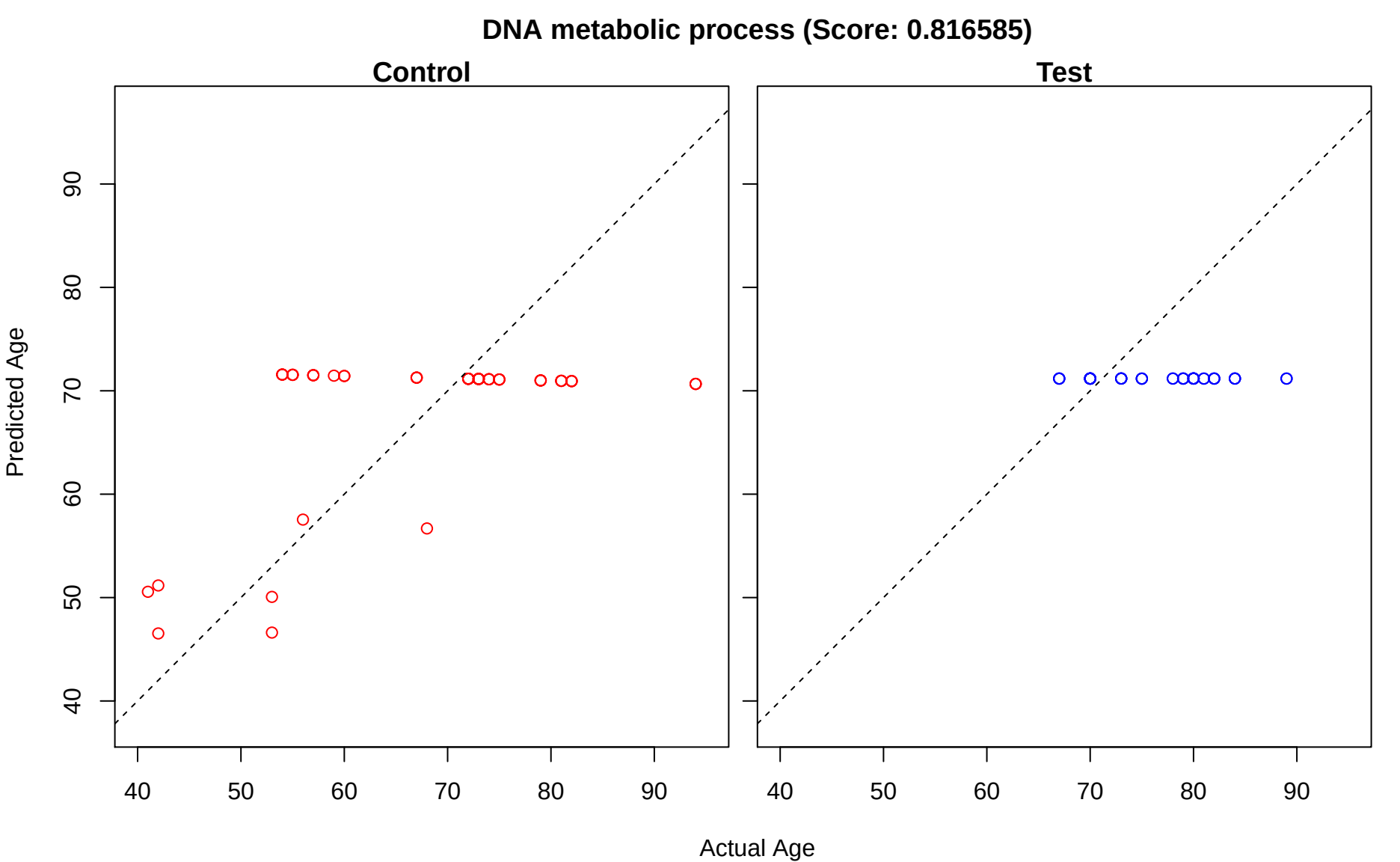
DNA metabolic process (Score: 0.816585)
Control
Test
Predicted Age
Actual Age
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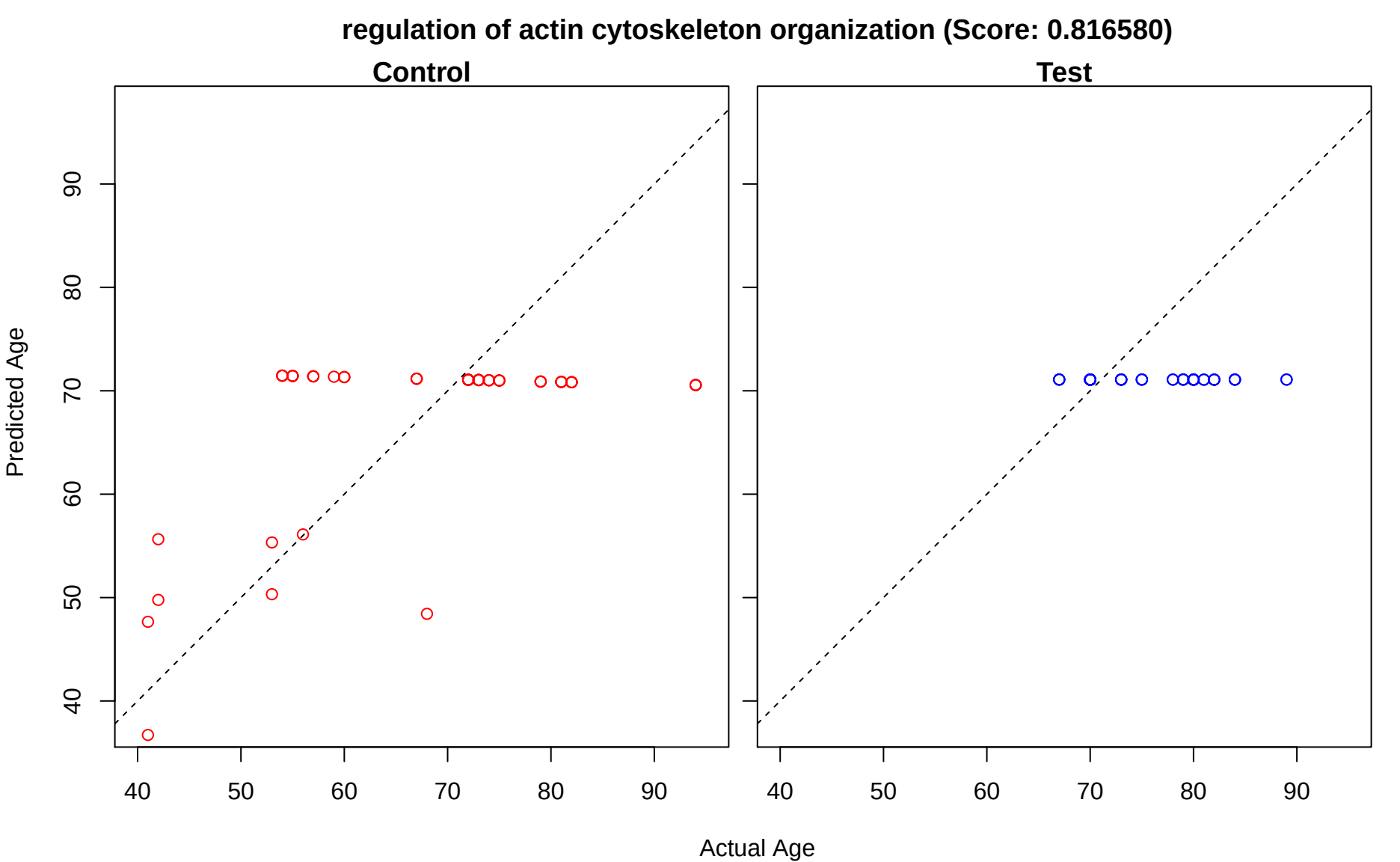
regulation of actin cytoskeleton organization (Score: 0.816580)
Control
Test
Predicted Age
Actual Age
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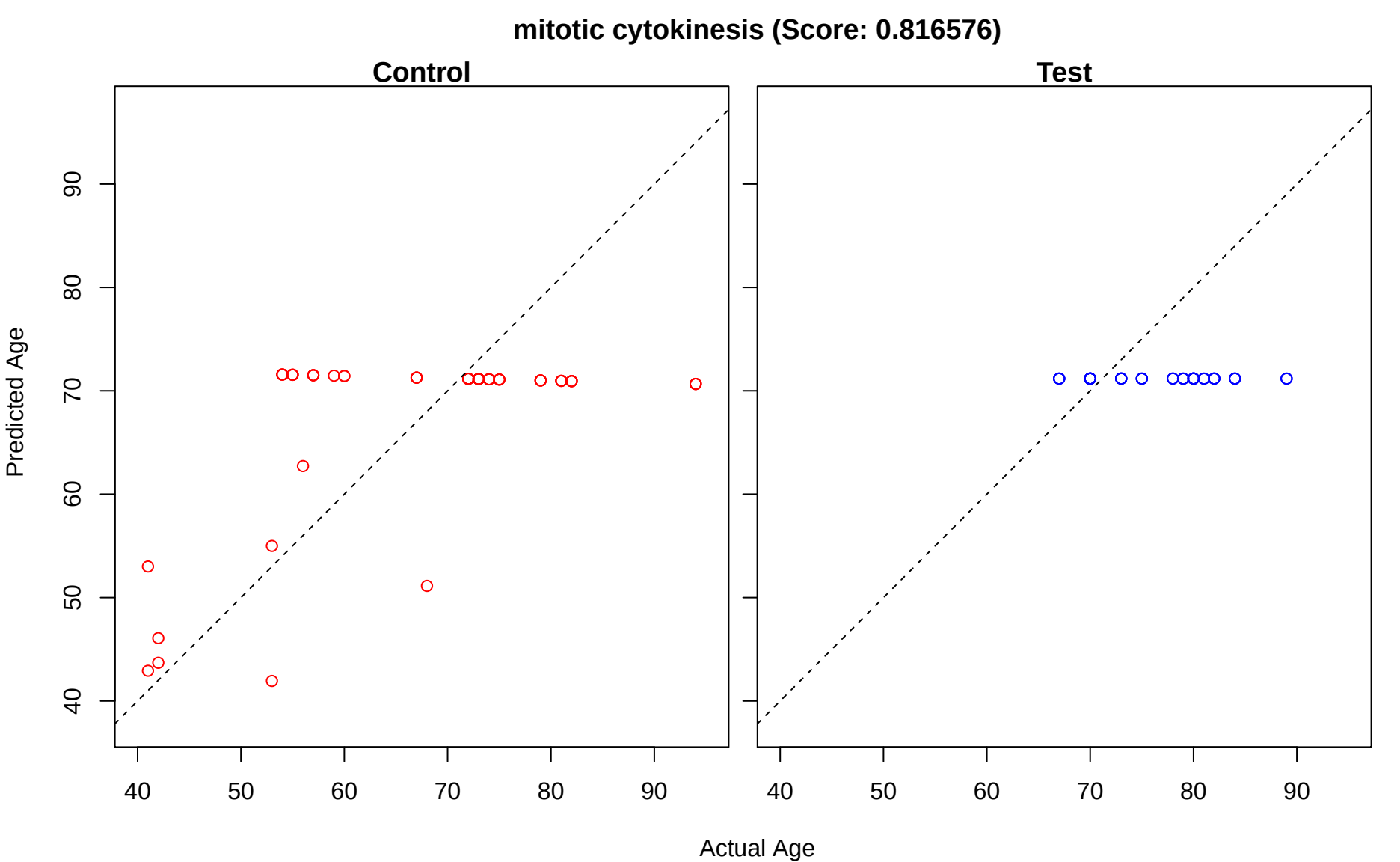
mitotic cytokinesis (Score: 0.816576)
Control
Test
Predicted Age
Actual Age
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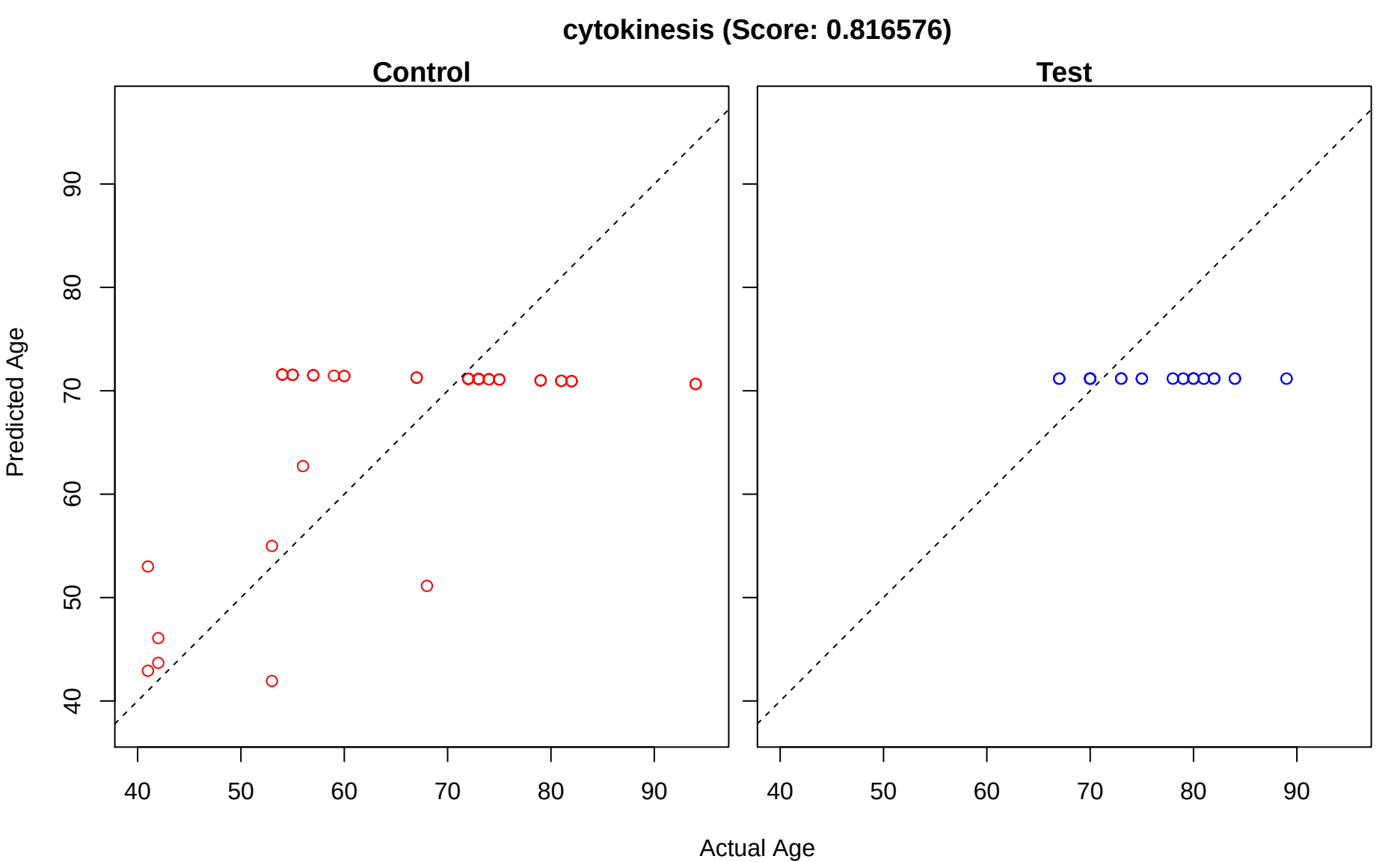
cytokinesis (Score: 0.816576)
Control
Test
Predicted Age
Actual Age
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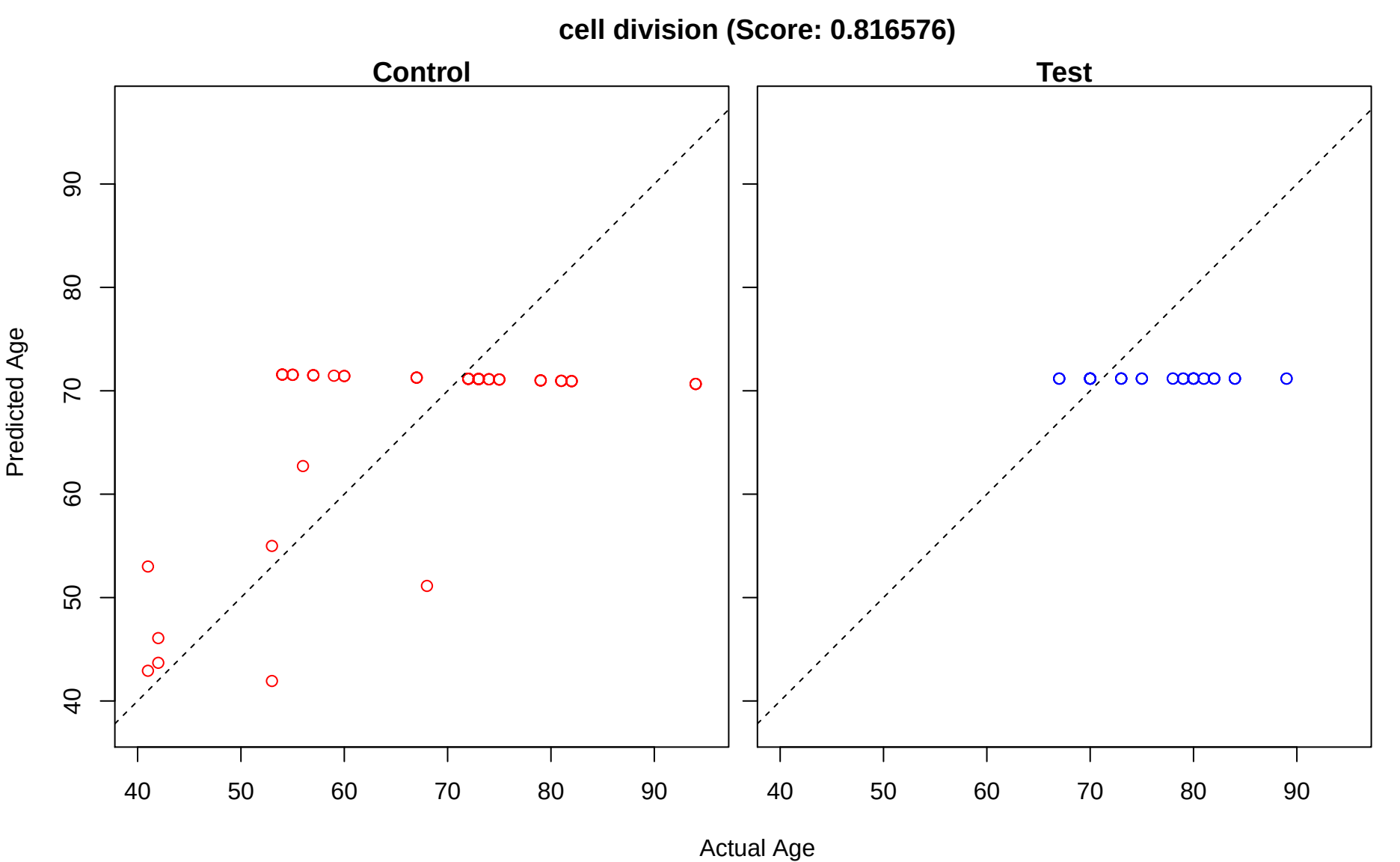
cell division (Score: 0.816576)
Control
Test
Predicted Age
Actual Age
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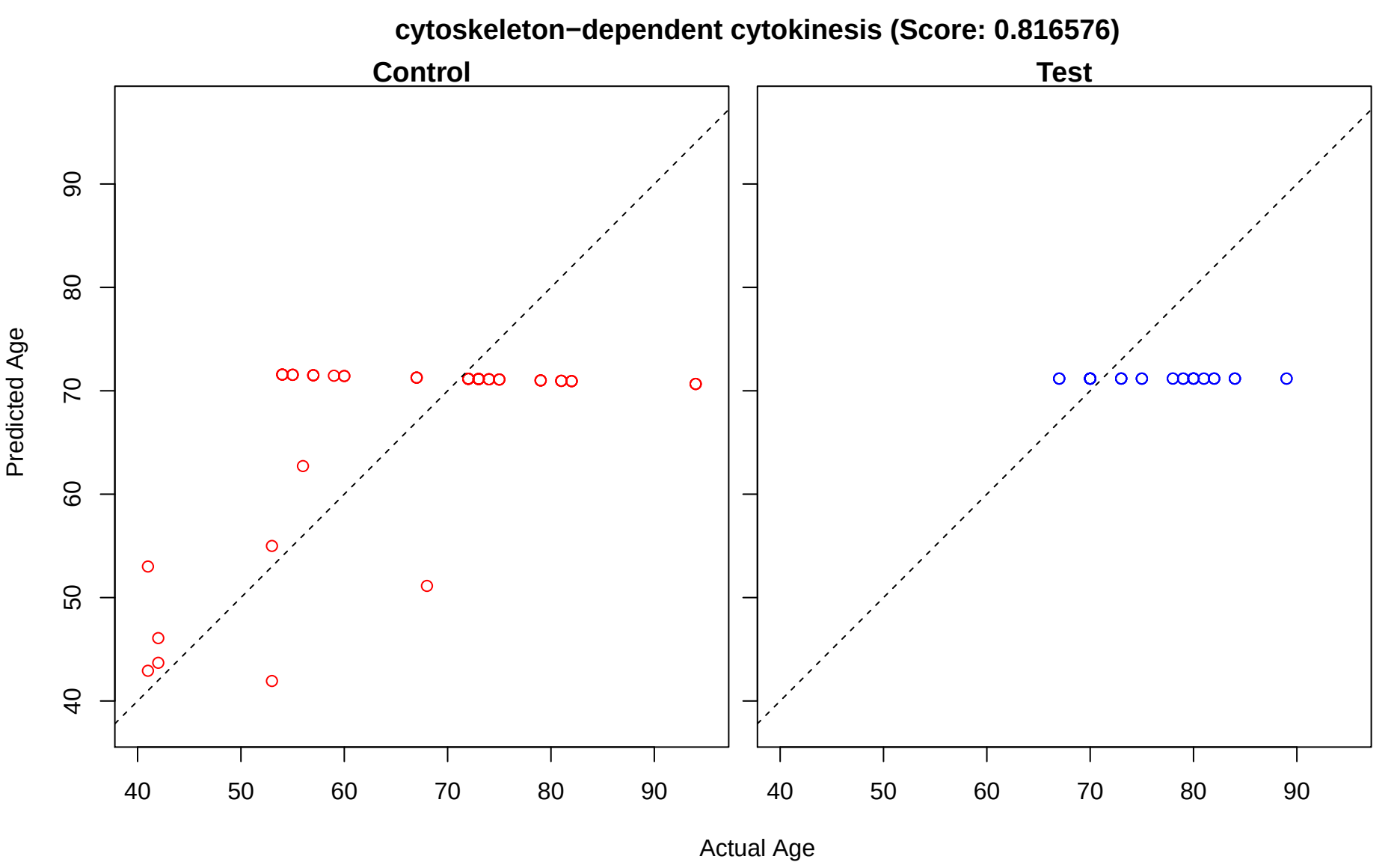
cytoskeleton−dependent cytokinesis (Score: 0.816576)
Control
Test
Predicted Age
Actual Age
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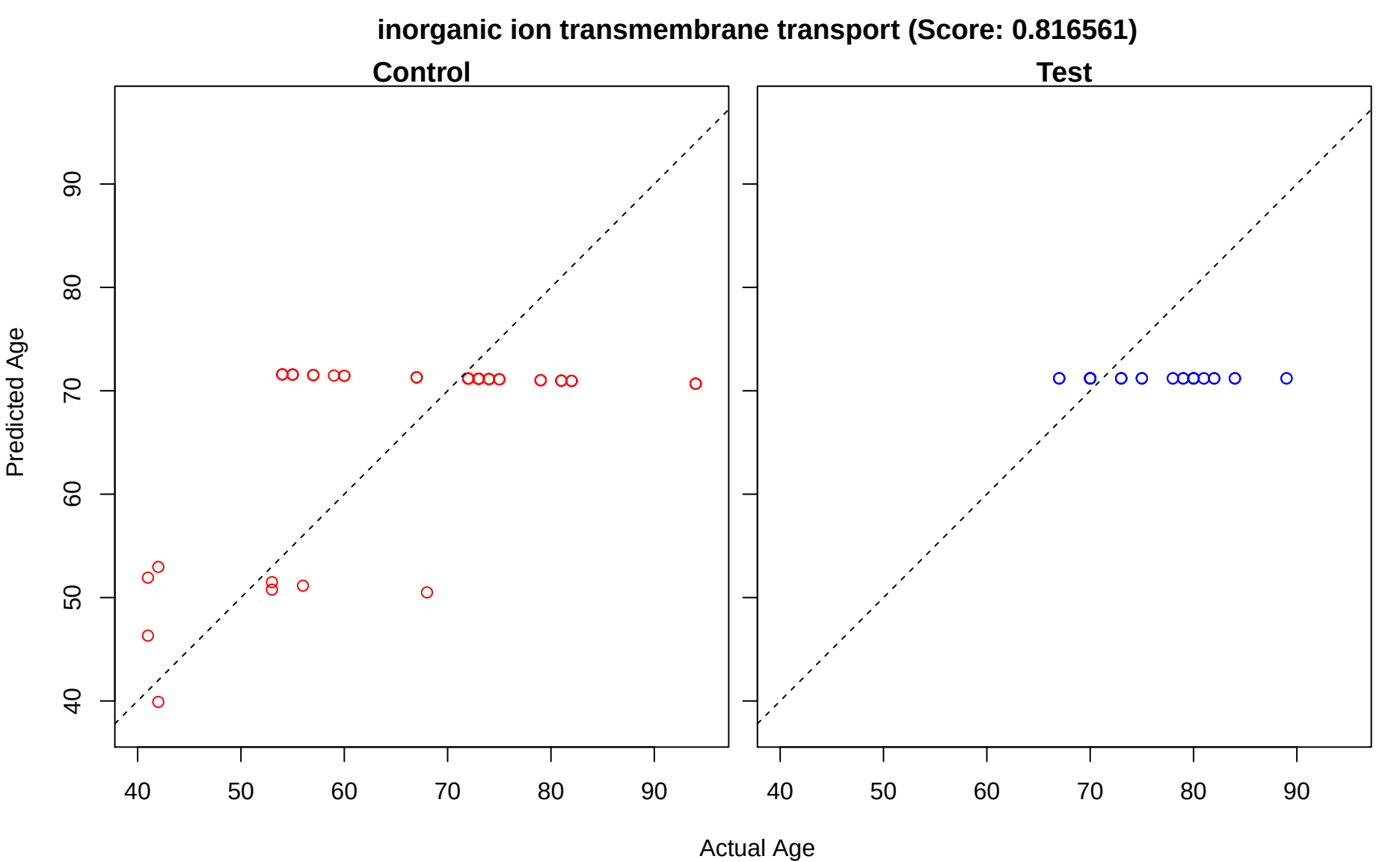
inorganic ion transmembrane transport (Score: 0.816561)
Control
Test
Predicted Age
Actual Age
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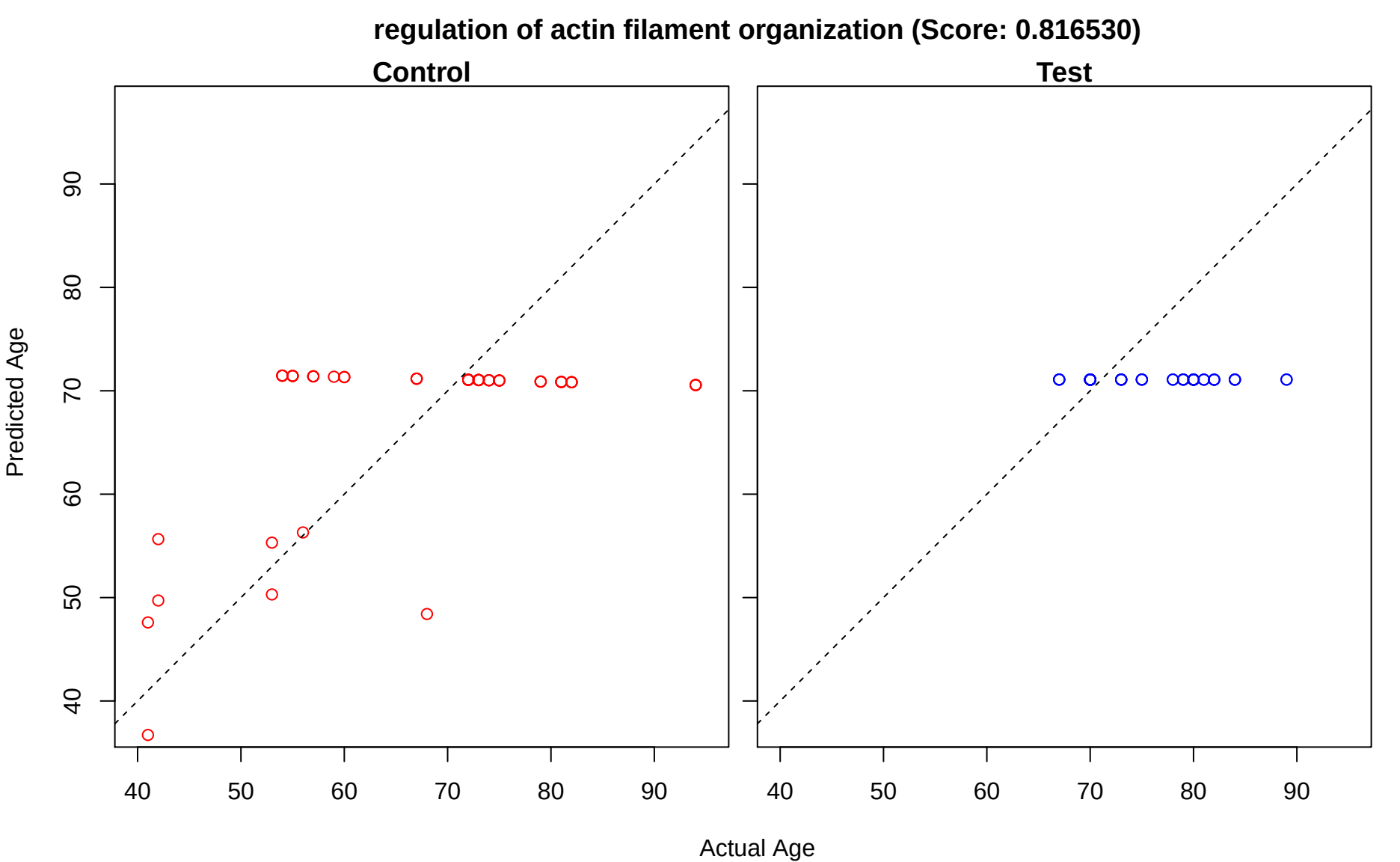
regulation of actin filament organization (Score: 0.816530)
Control
Test
Predicted Age
Actual Age
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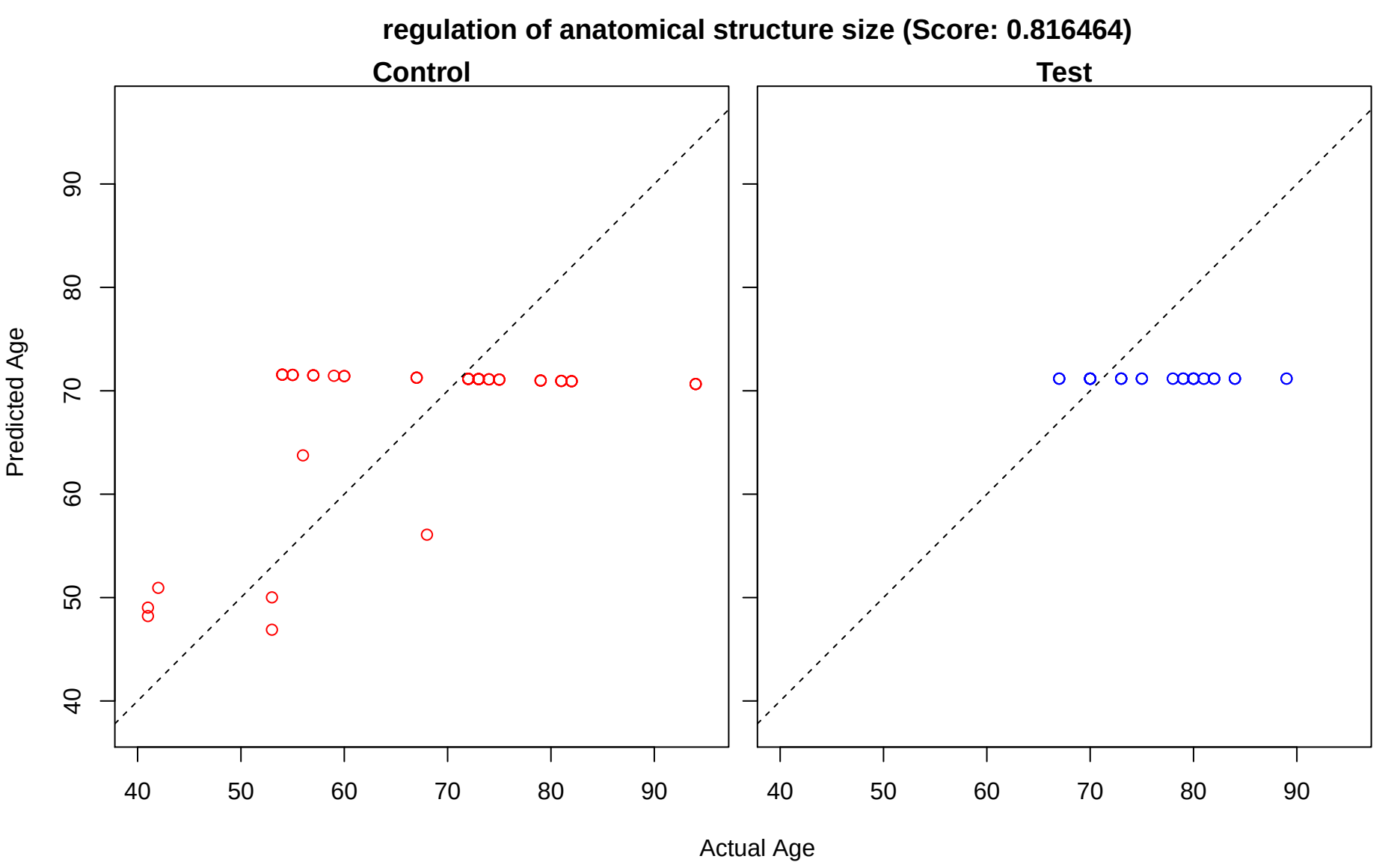
regulation of anatomical structure size (Score: 0.816464)
Control
Test
Predicted Age
Actual Age
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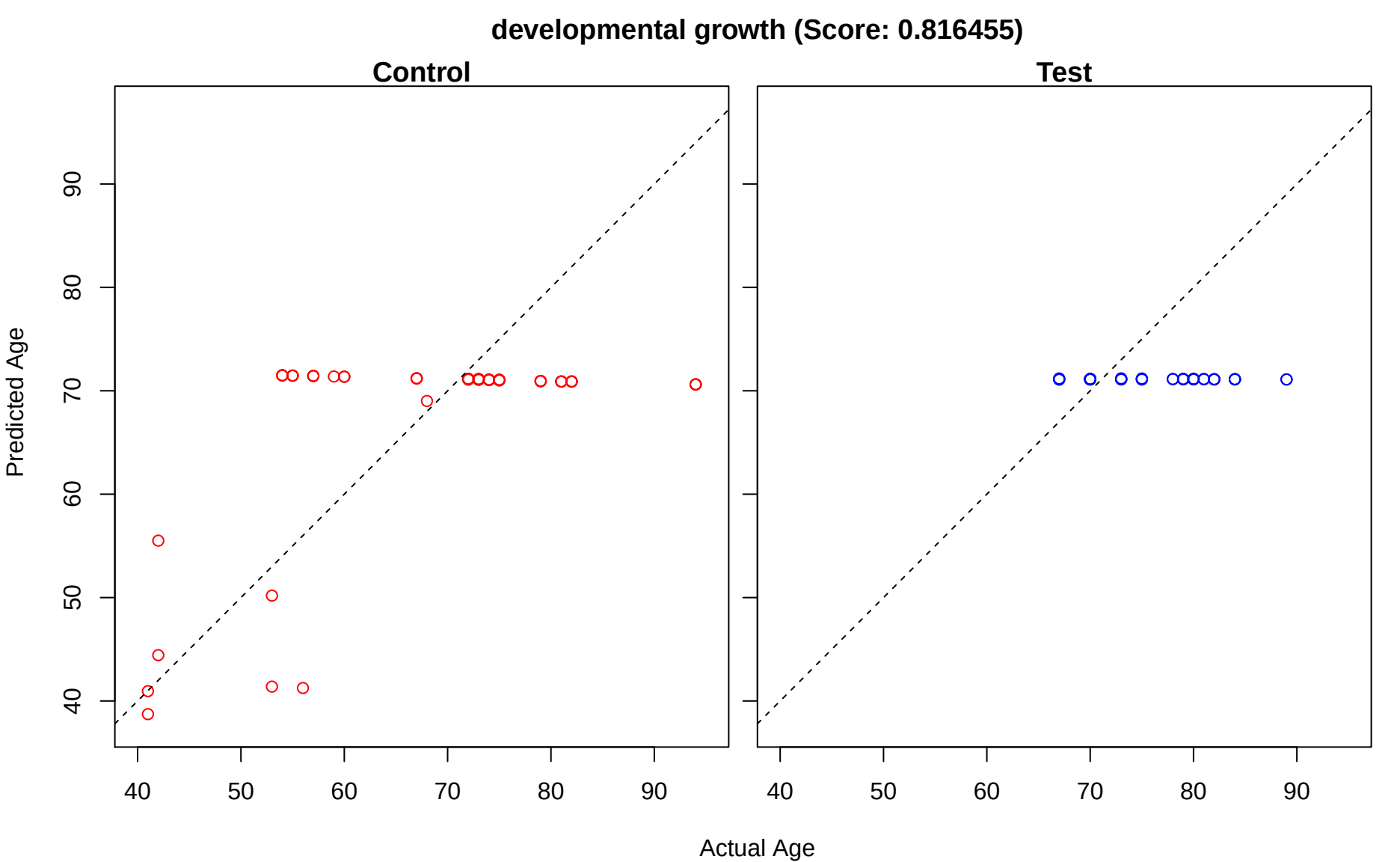
developmental growth (Score: 0.816455)
Control
Test
Predicted Age
Actual Age
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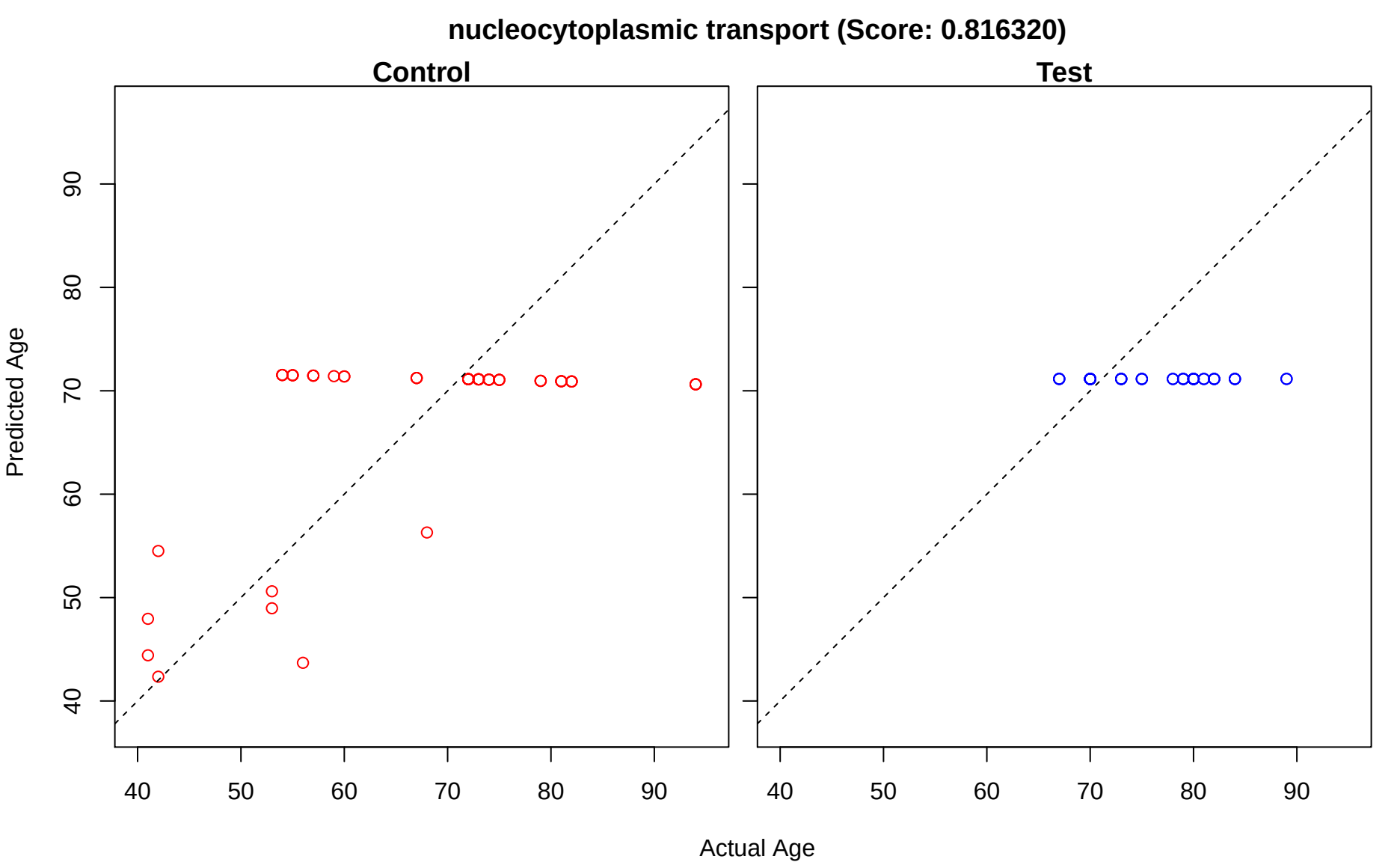
nucleocytoplasmic transport (Score: 0.816320)
Control
Test
Predicted Age
Actual Age
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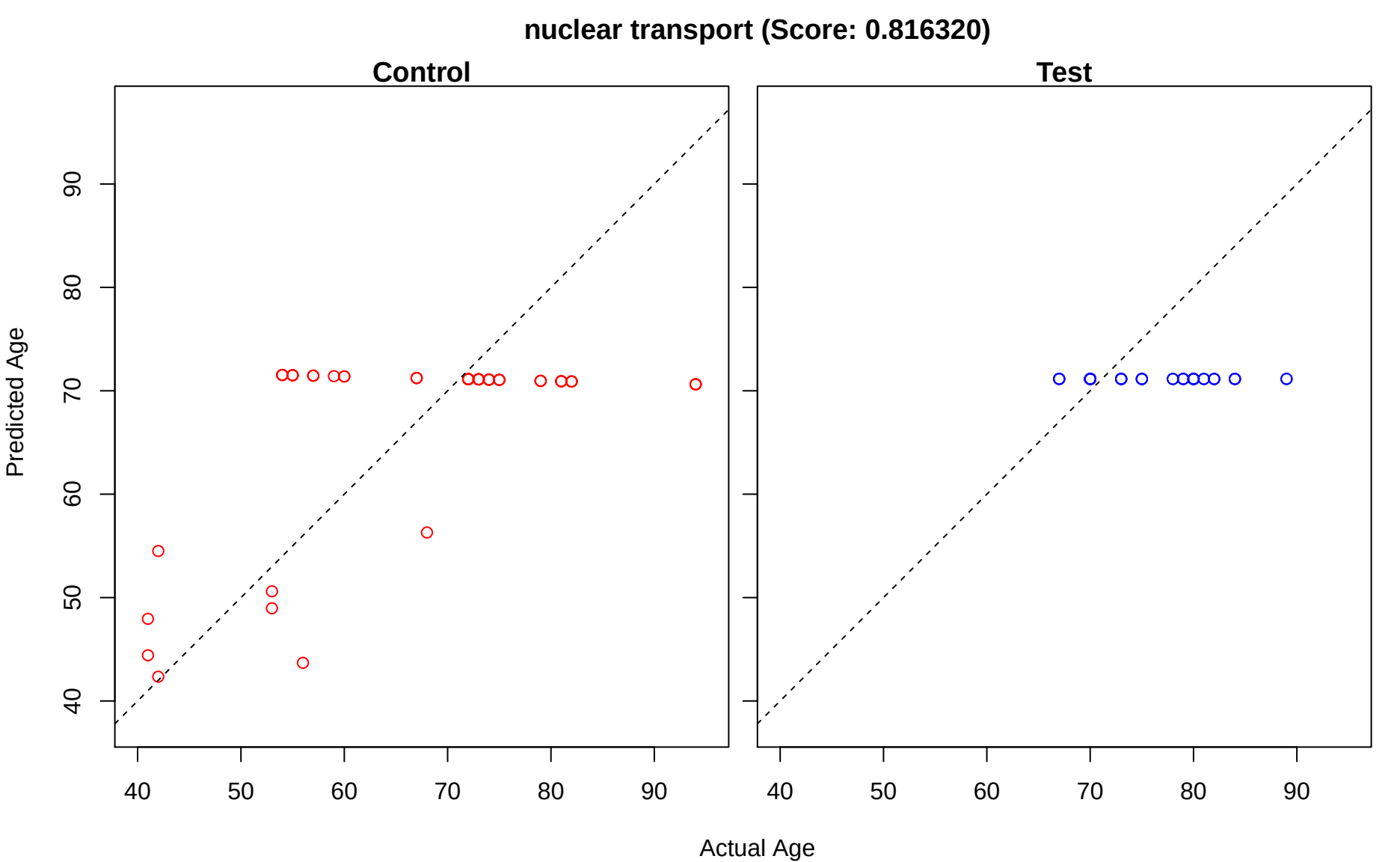
nuclear transport (Score: 0.816320)
Control
Test
Predicted Age
Actual Age
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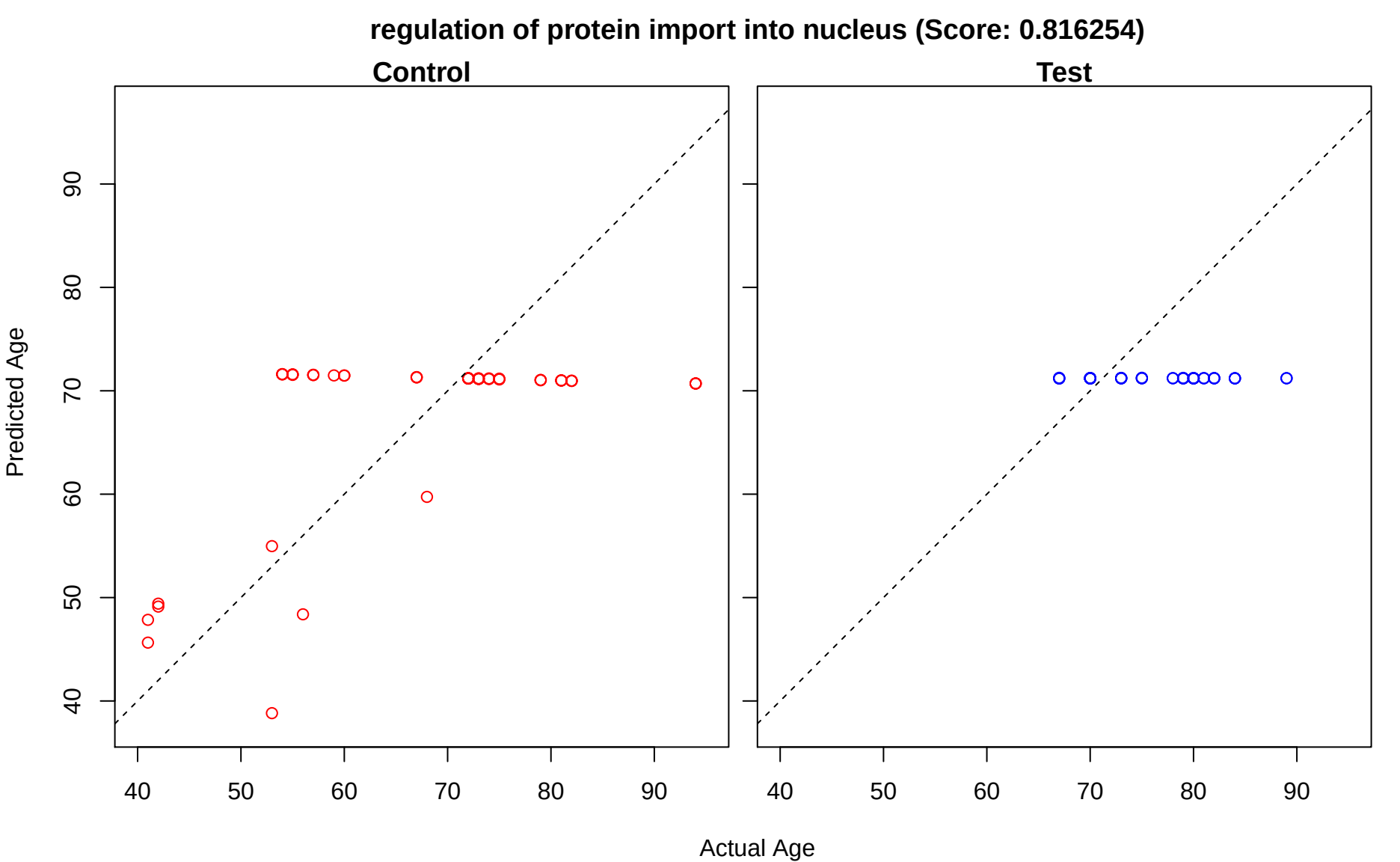
regulation of protein import into nucleus (Score: 0.816254)
Control
Test
Predicted Age
Actual Age
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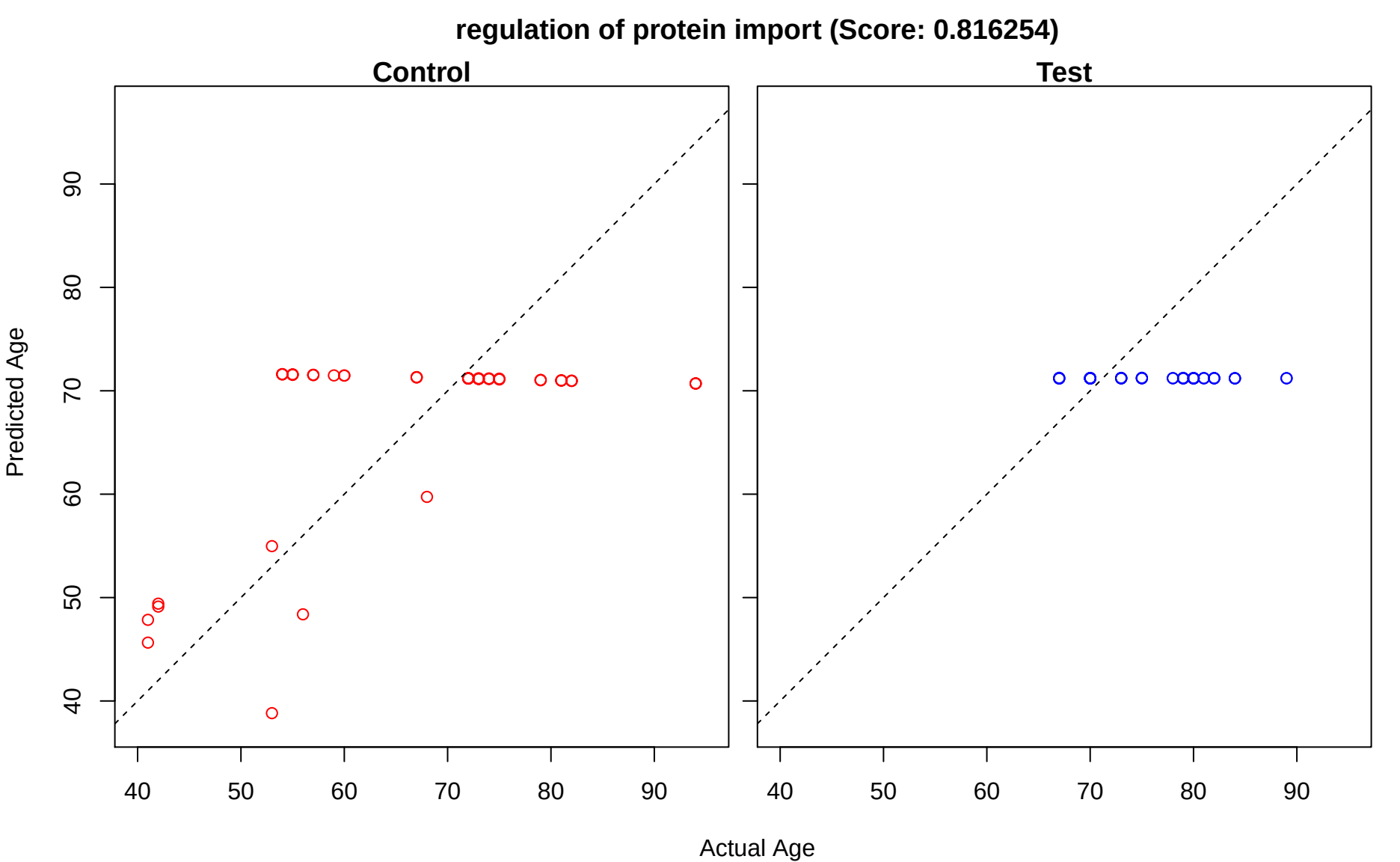
regulation of protein import (Score: 0.816254)
Control
Test
Predicted Age
Actual Age
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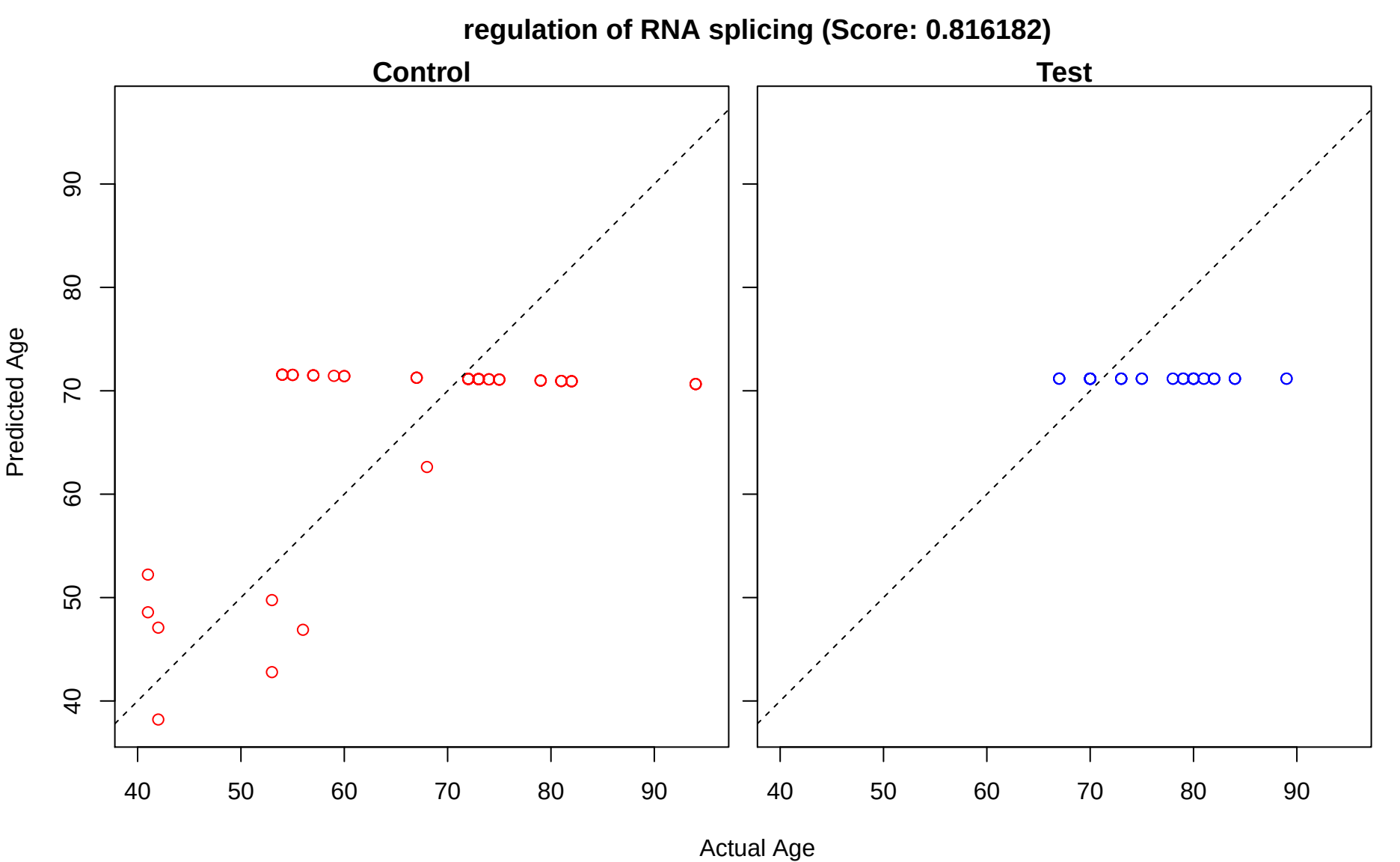
regulation of RNA splicing (Score: 0.816182)
Control
Test
Predicted Age
Actual Age
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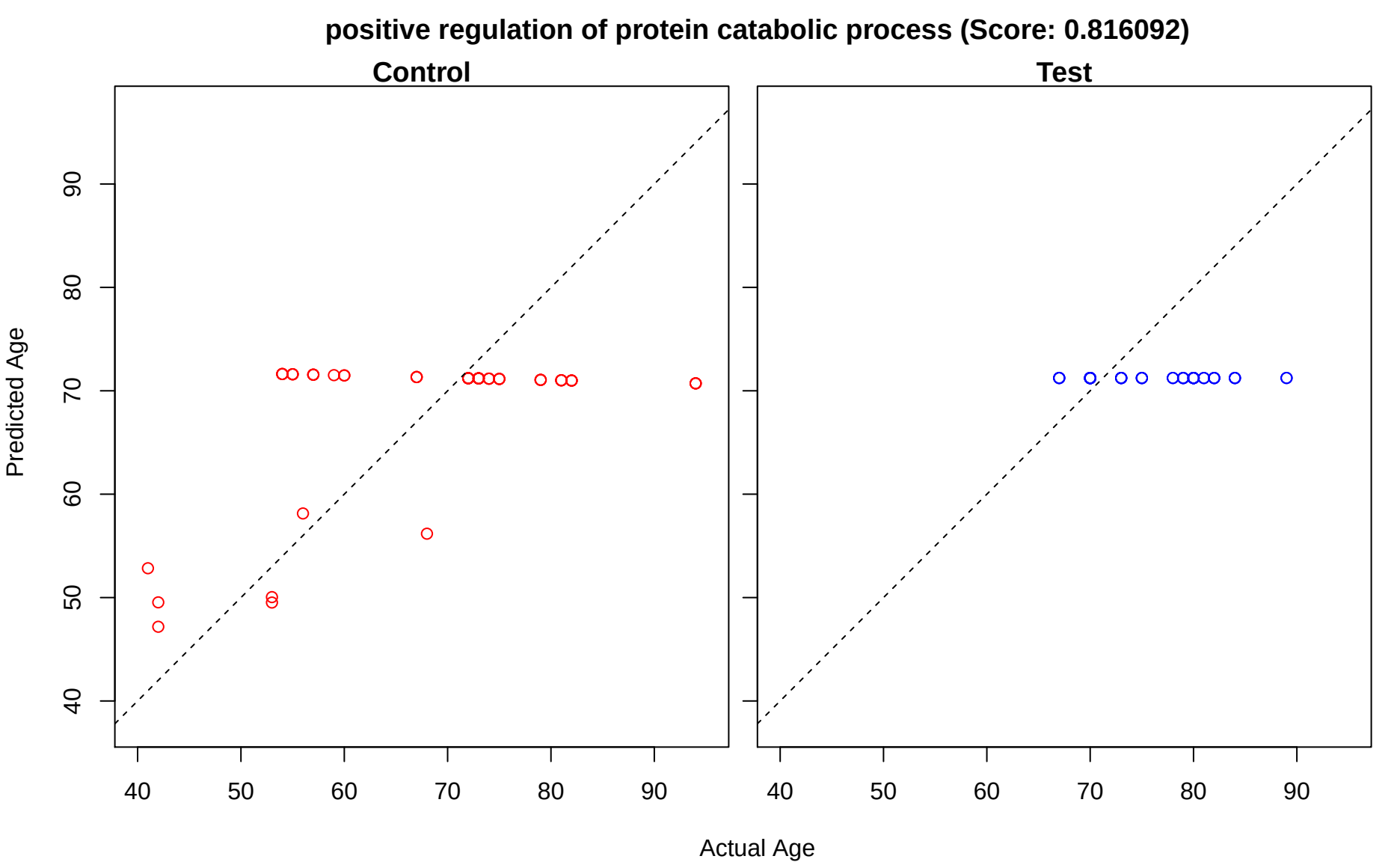
positive regulation of protein catabolic process (Score: 0.816092)
Control
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Actual Age
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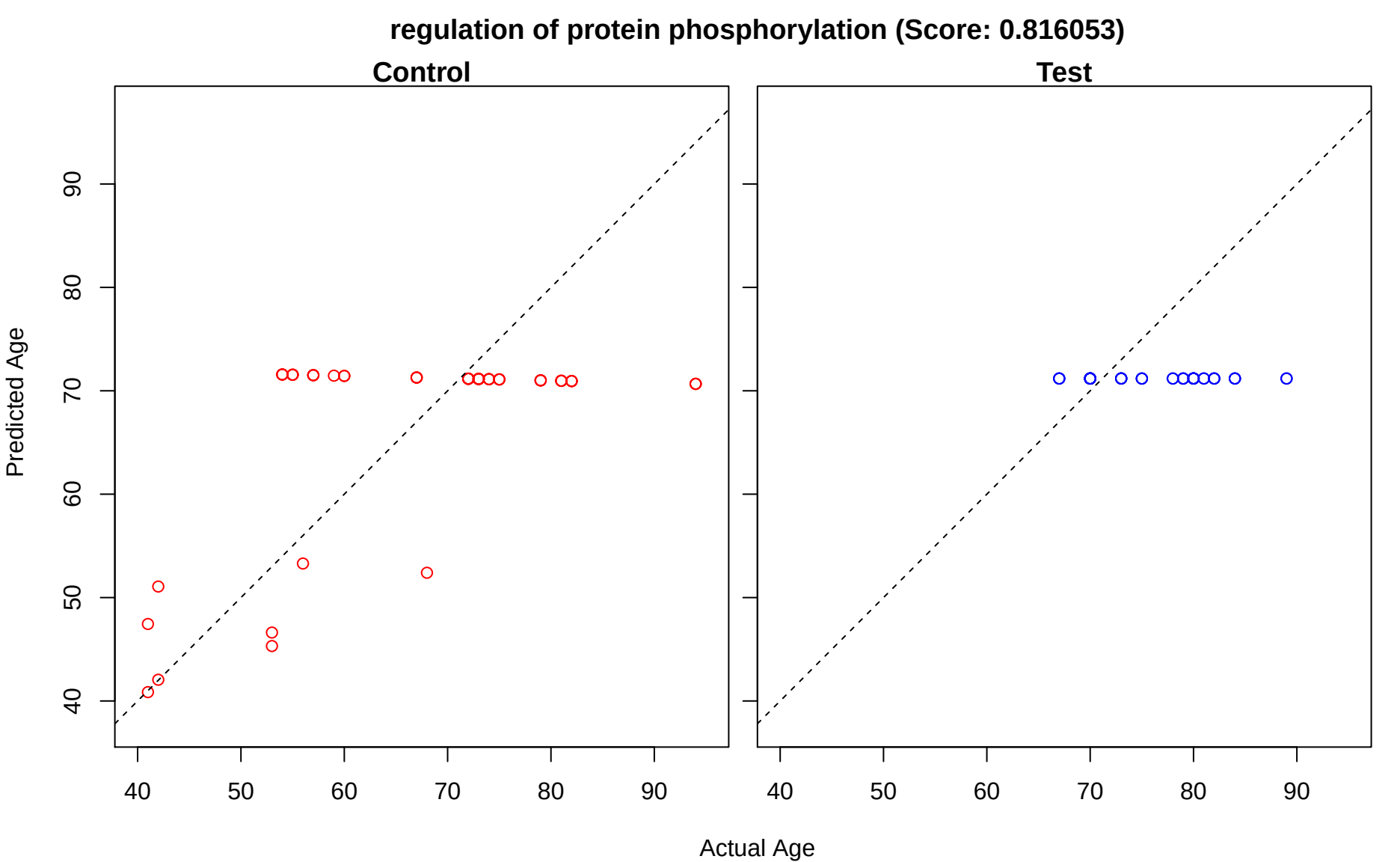
regulation of protein phosphorylation (Score: 0.816053)
Control
Test
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Actual Age
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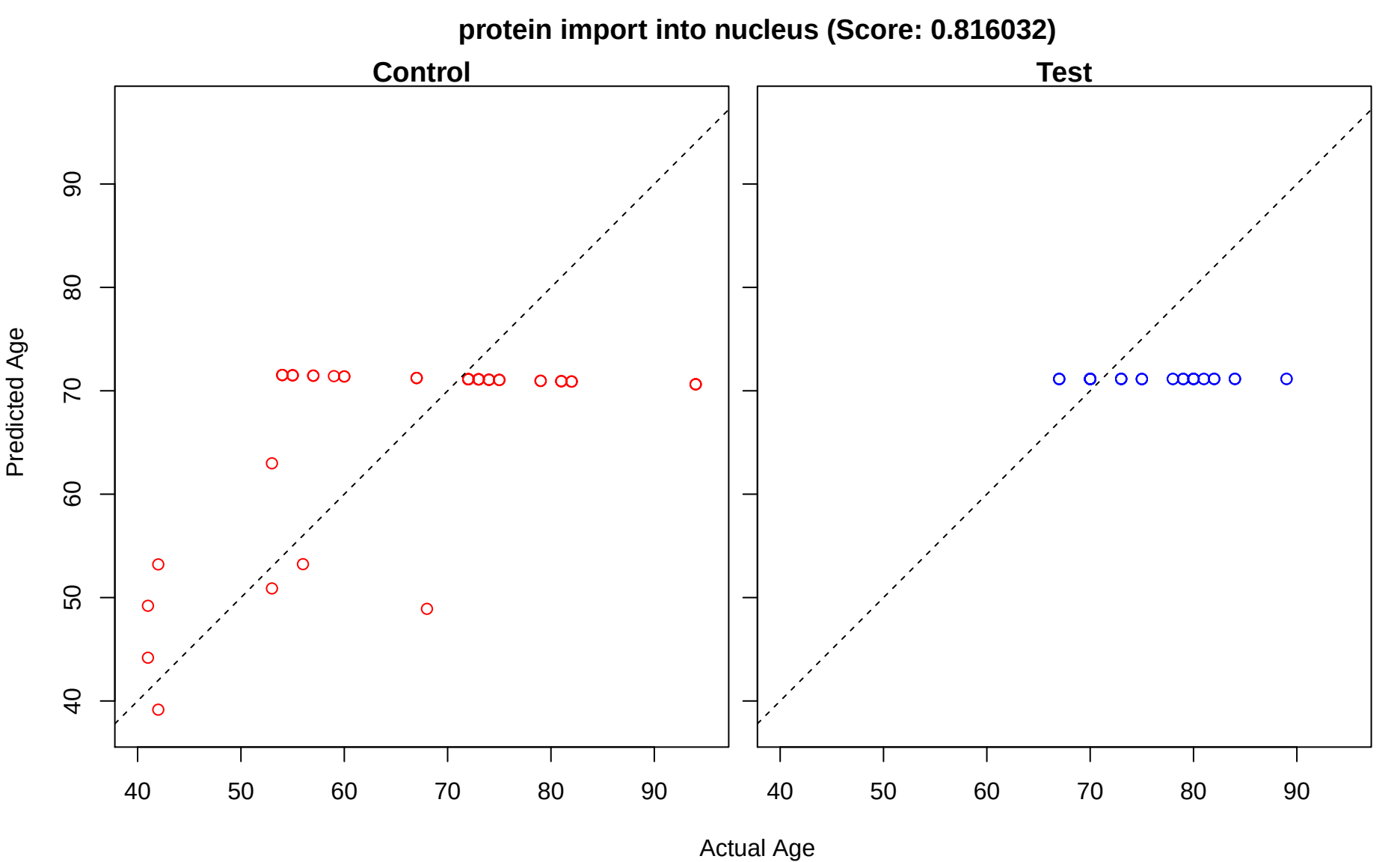
protein import into nucleus (Score: 0.816032)
Control
Test
Predicted Age
Actual Age
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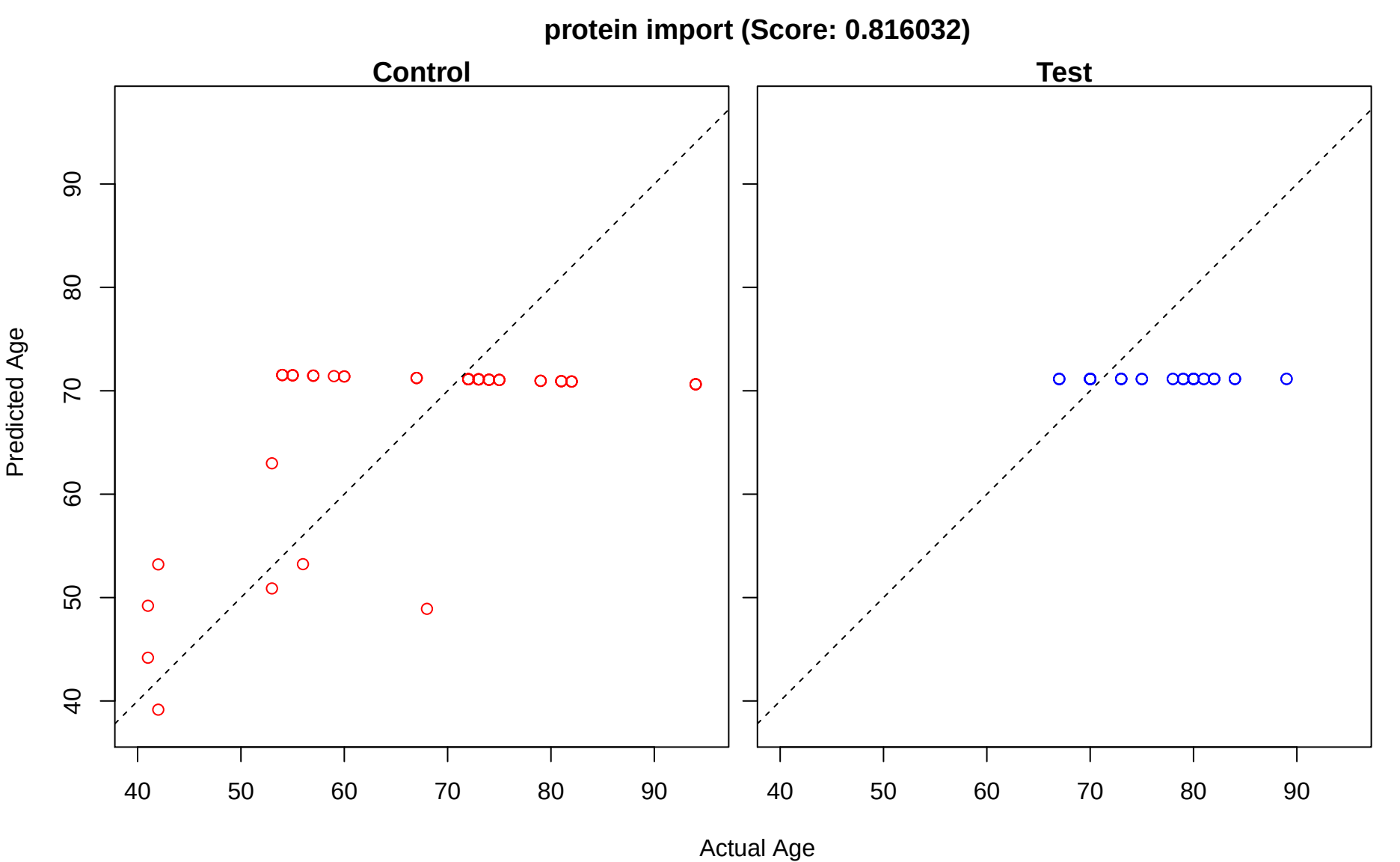
protein import (Score: 0.816032)
Control
Test
Predicted Age
Actual Age
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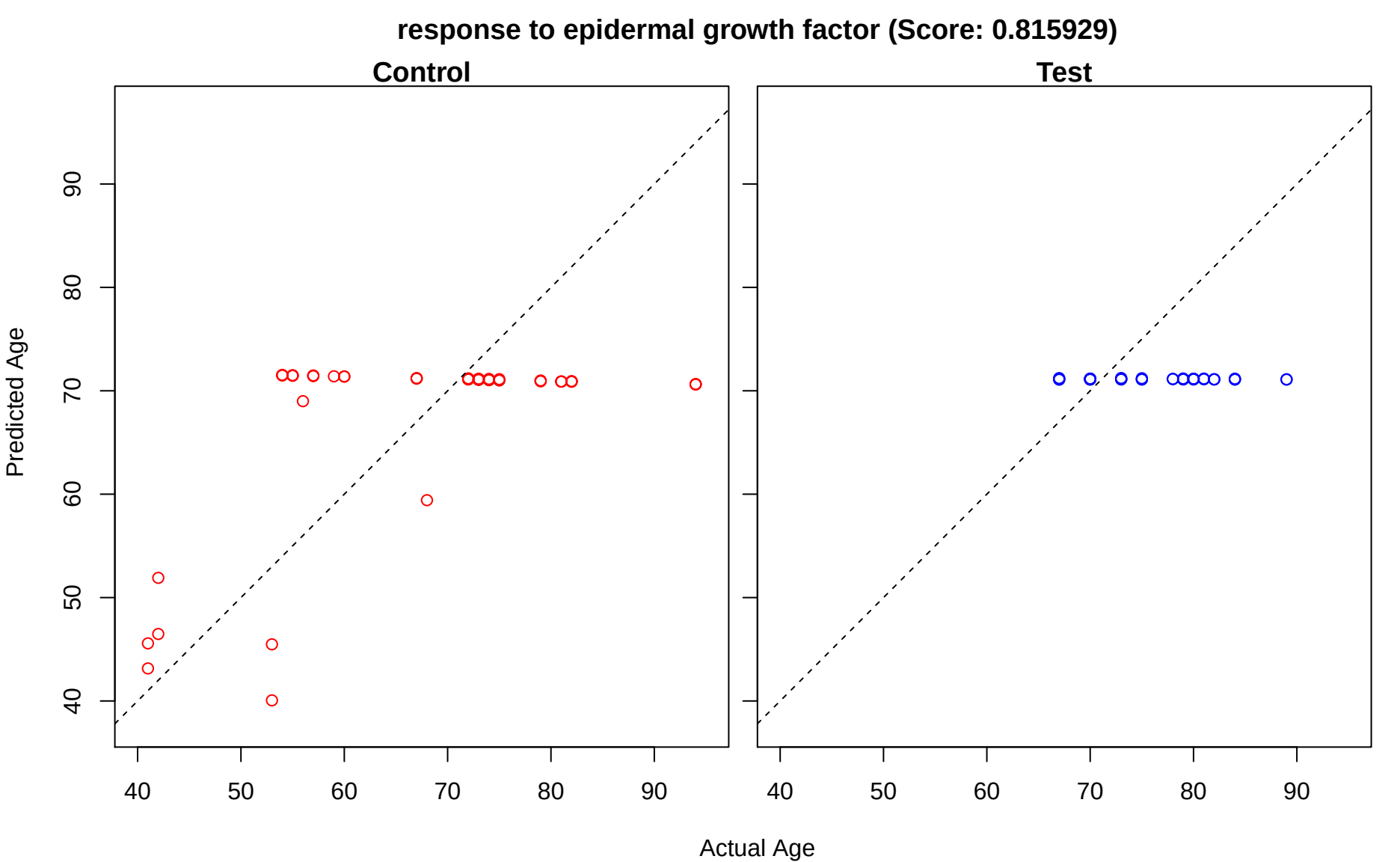
response to epidermal growth factor (Score: 0.815929)
Control
Test
Predicted Age
Actual Age
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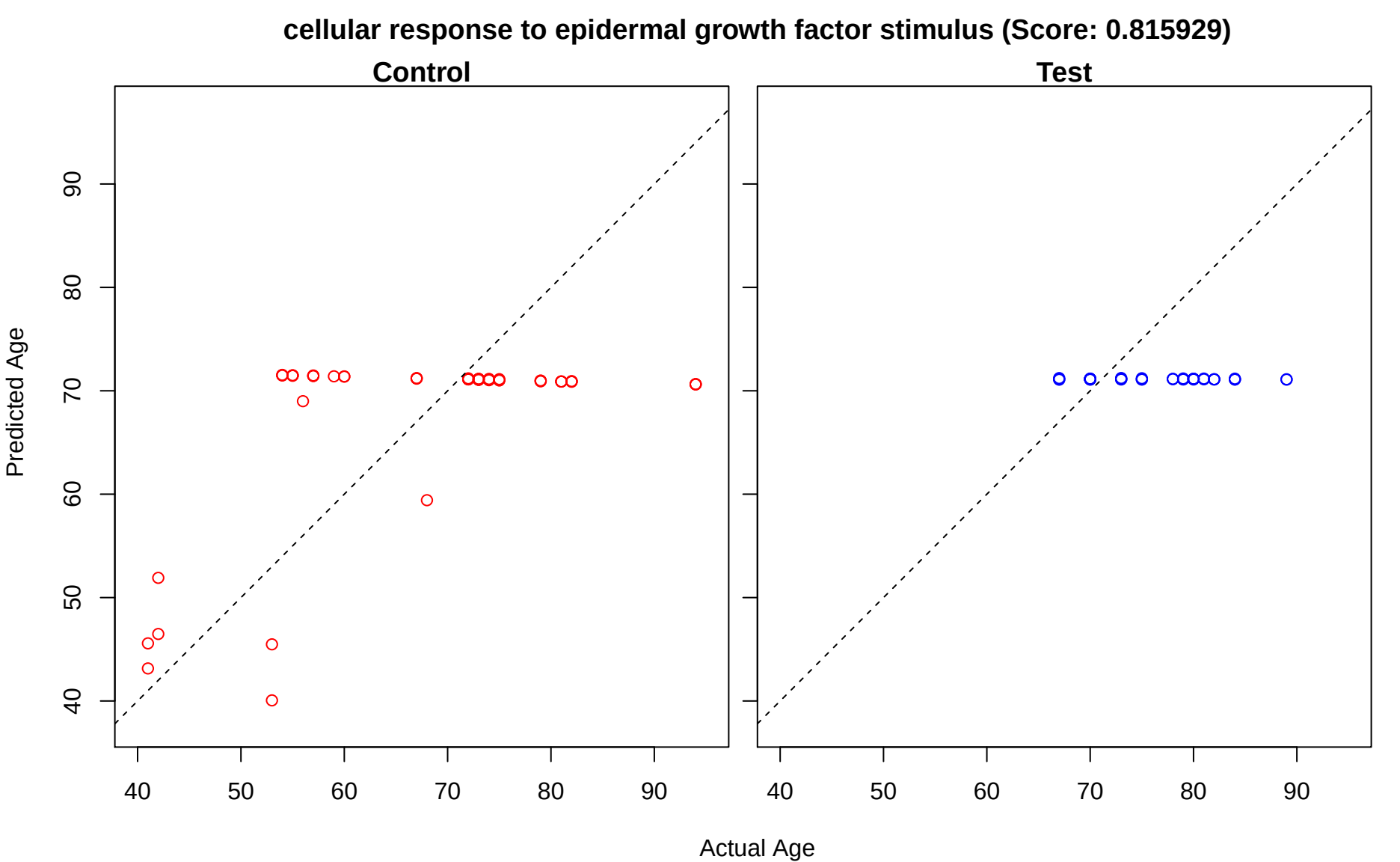
cellular response to epidermal growth factor stimulus (Score: 0.815929)
Control
Test
Predicted Age
Actual Age
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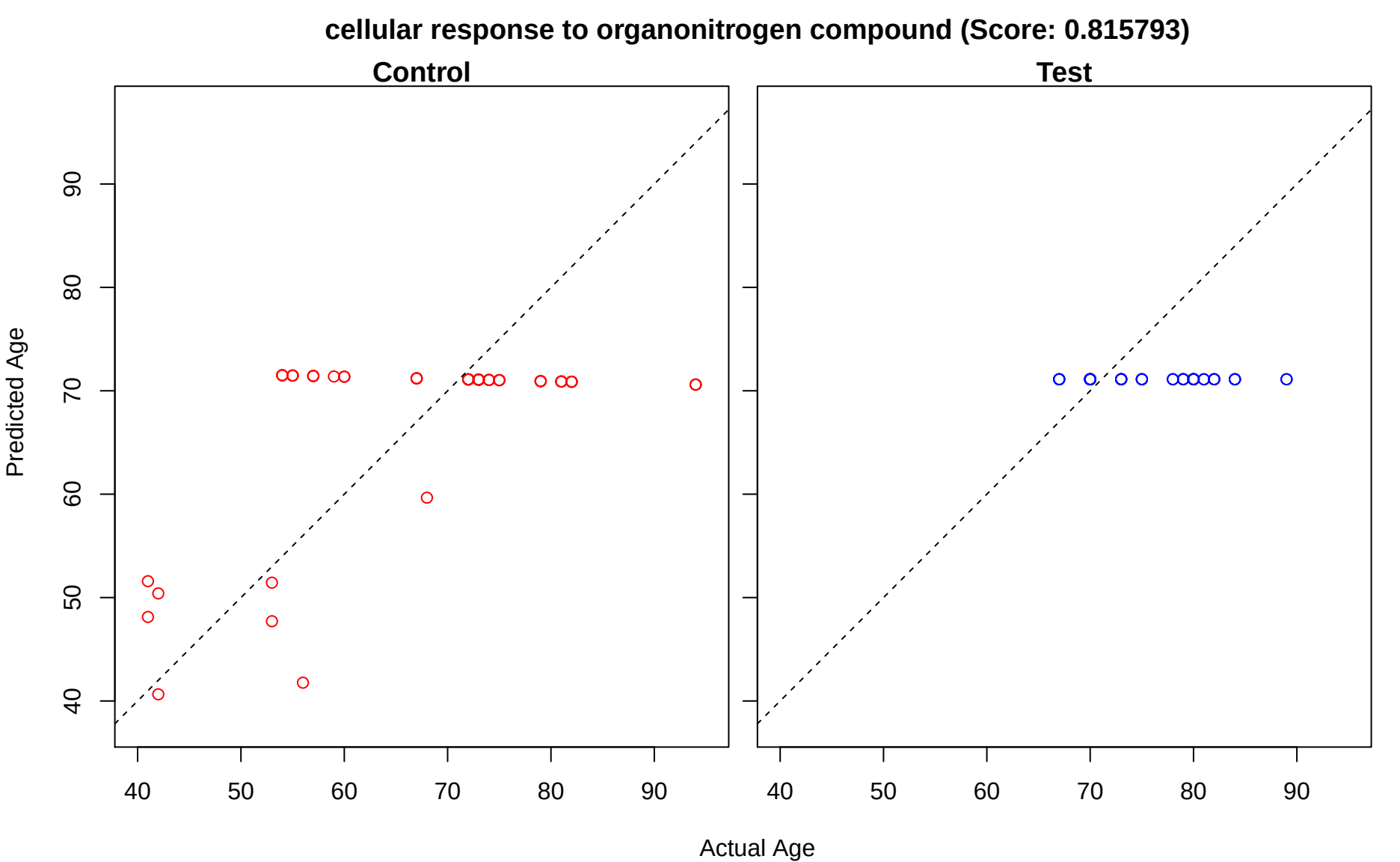
cellular response to organonitrogen compound (Score: 0.815793)
Control
Test
Predicted Age
Actual Age
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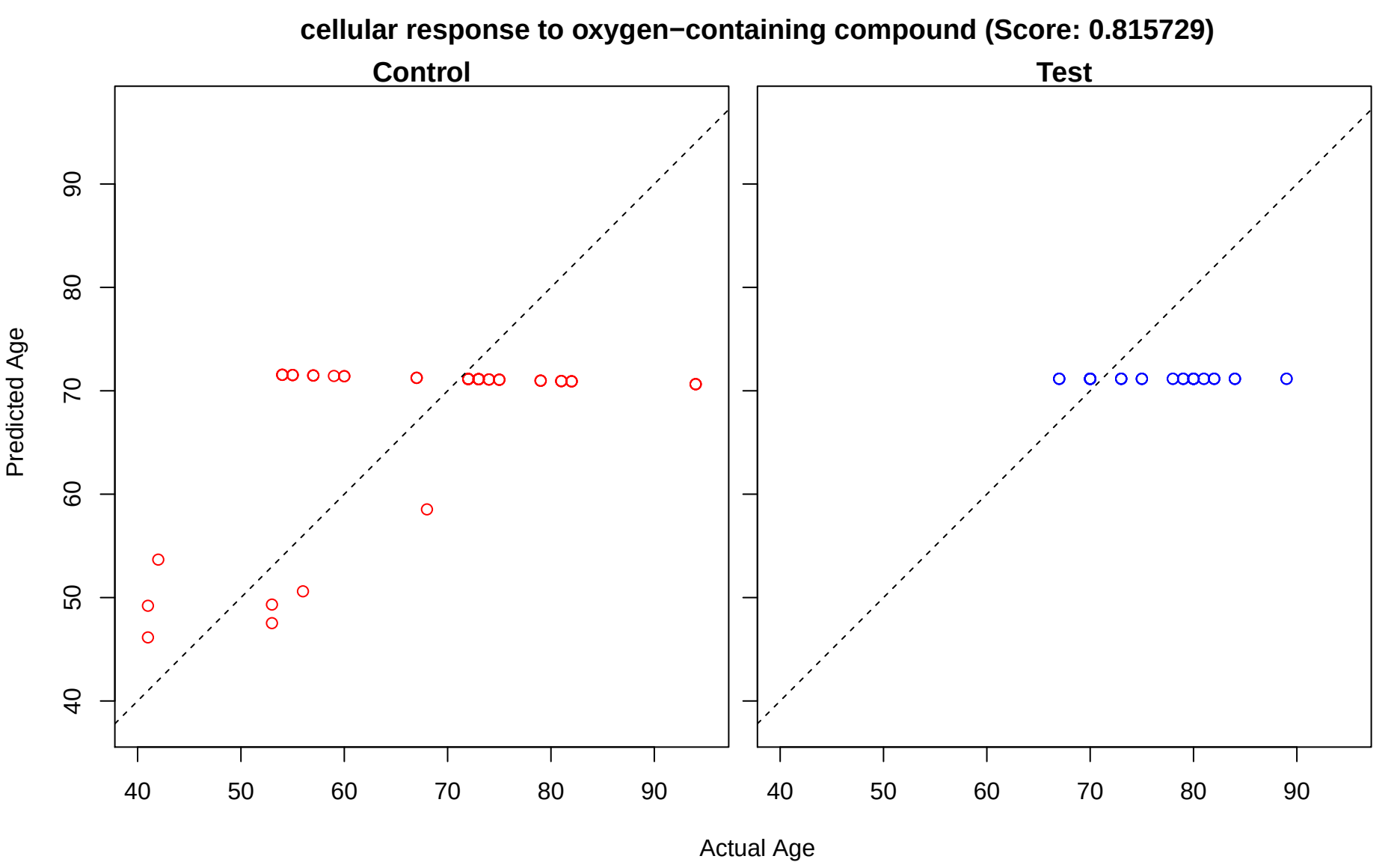
cellular response to oxygen−containing compound (Score: 0.815729)
Control
Test
Predicted Age
Actual Age
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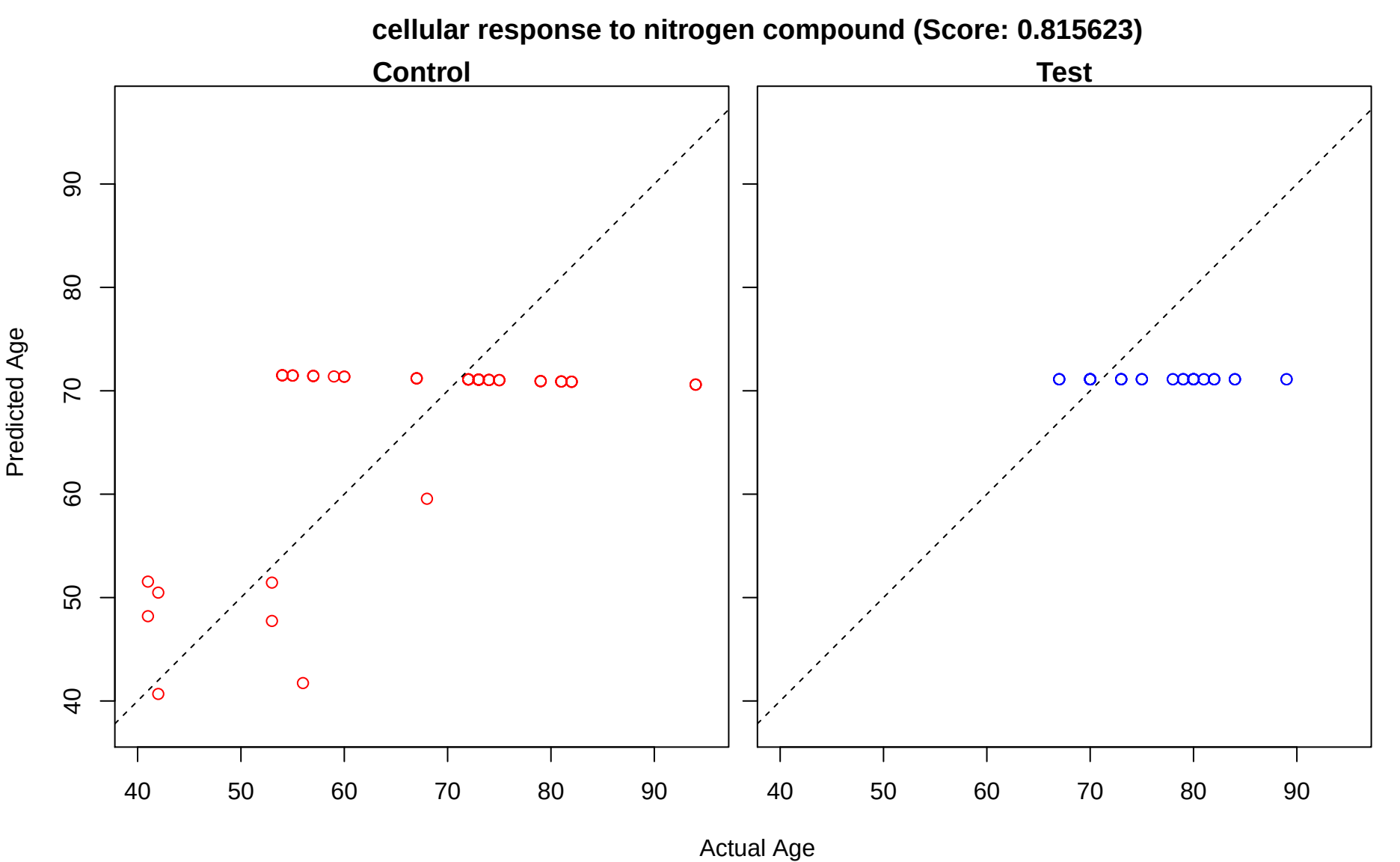
cellular response to nitrogen compound (Score: 0.815623)
Control
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Actual Age
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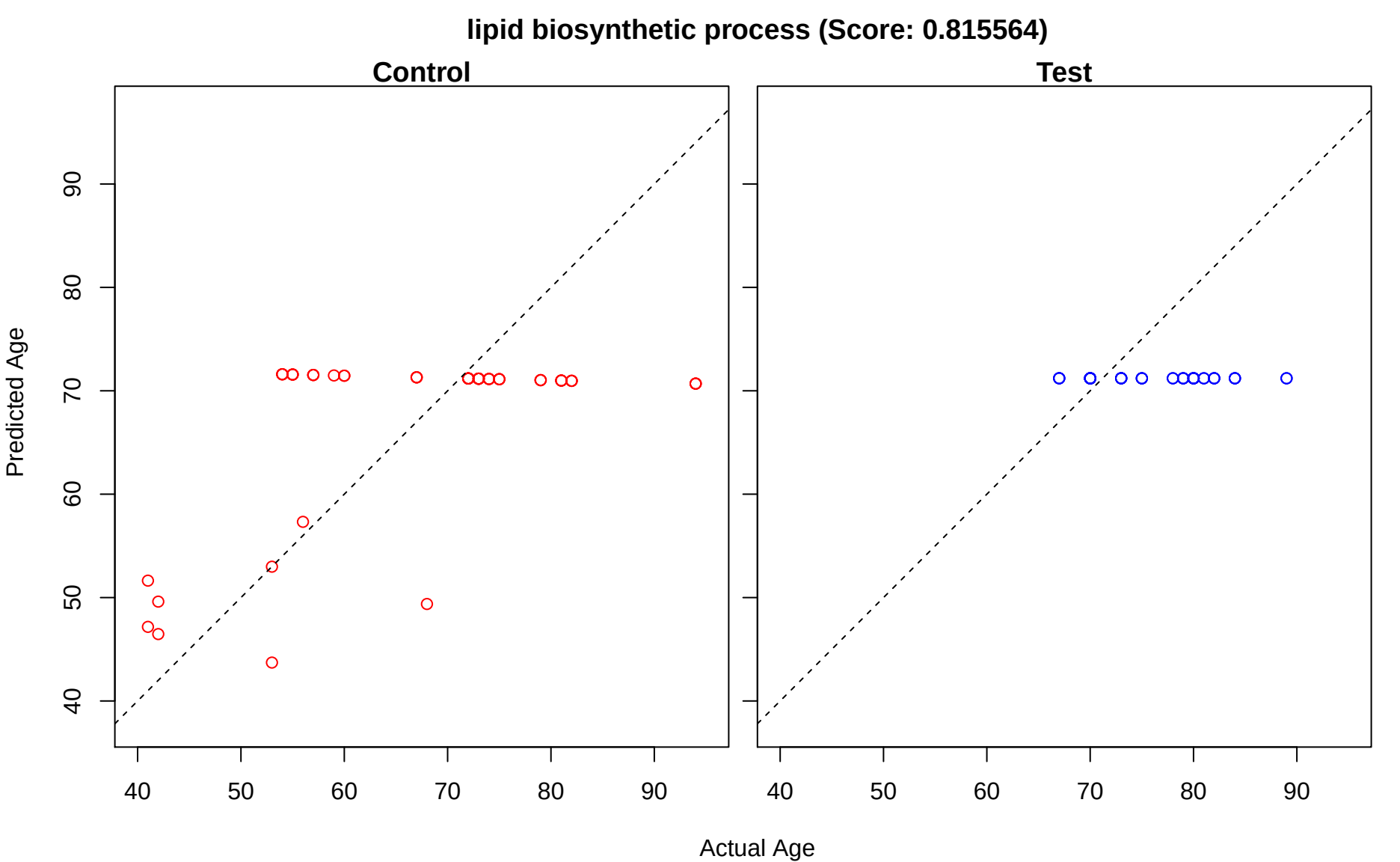
lipid biosynthetic process (Score: 0.815564)
Control
Test
Predicted Age
Actual Age
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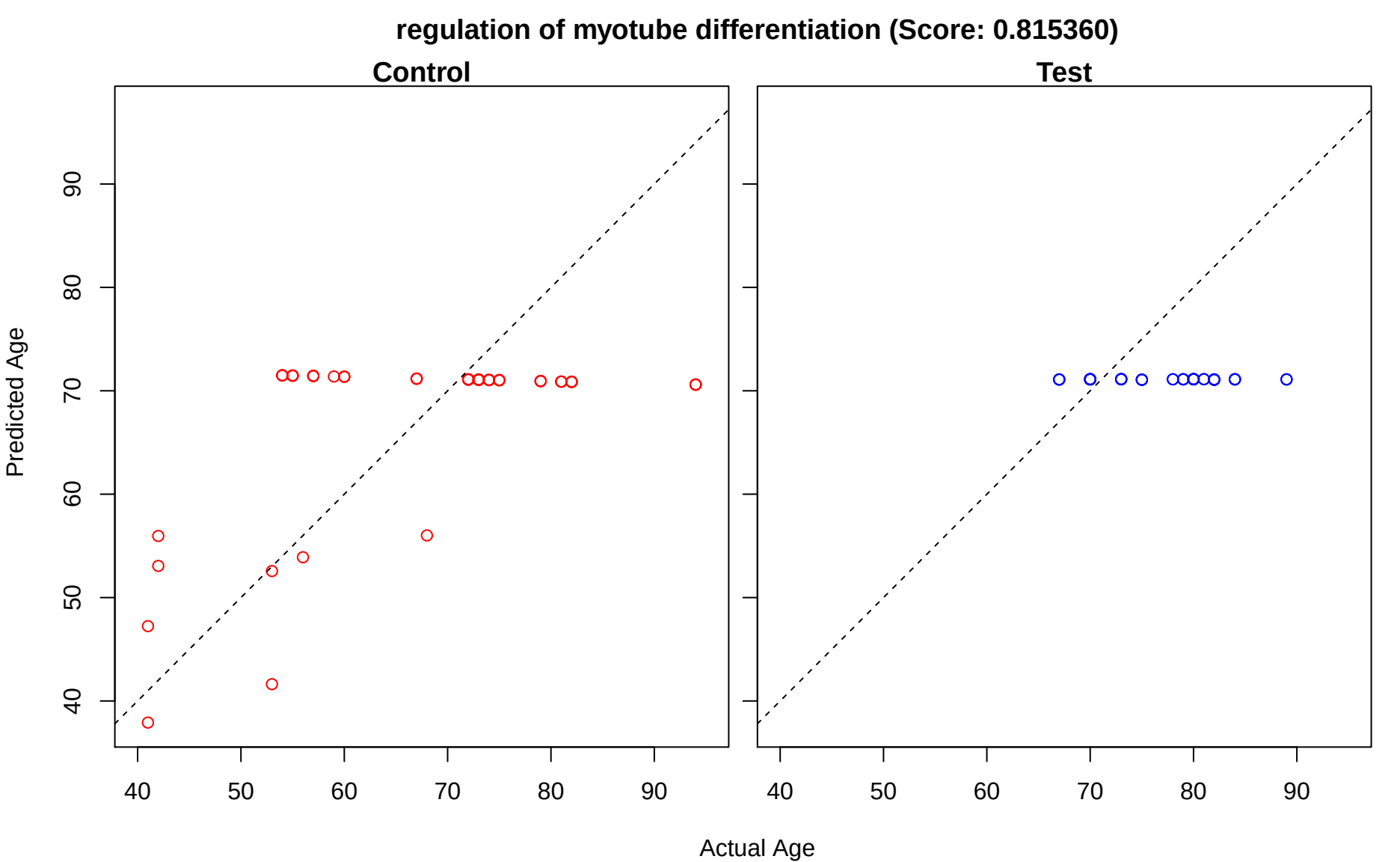
regulation of myotube differentiation (Score: 0.815360)
Control
Test
Predicted Age
Actual Age
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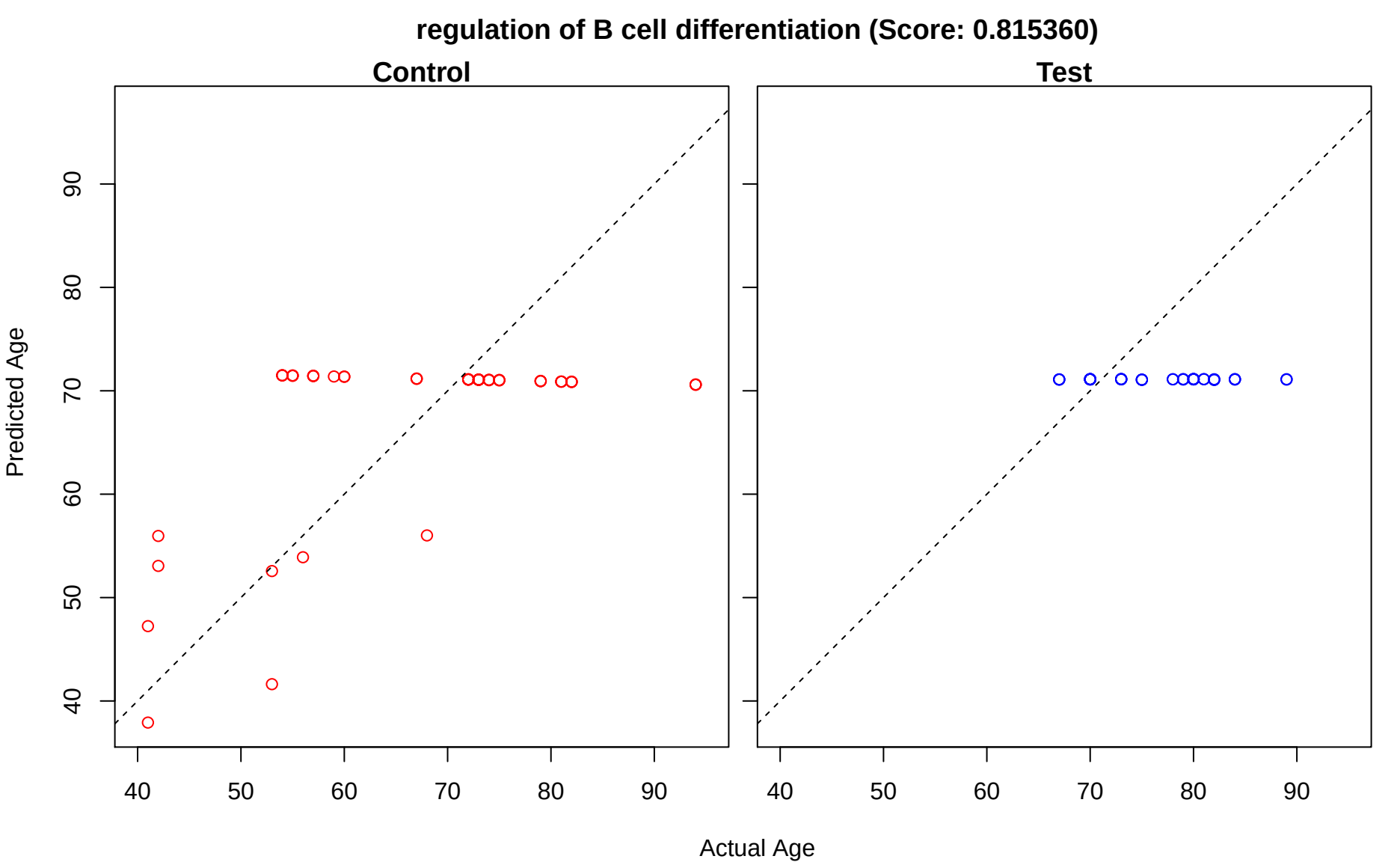
regulation of B cell differentiation (Score: 0.815360)
Control
Test
Predicted Age
Actual Age
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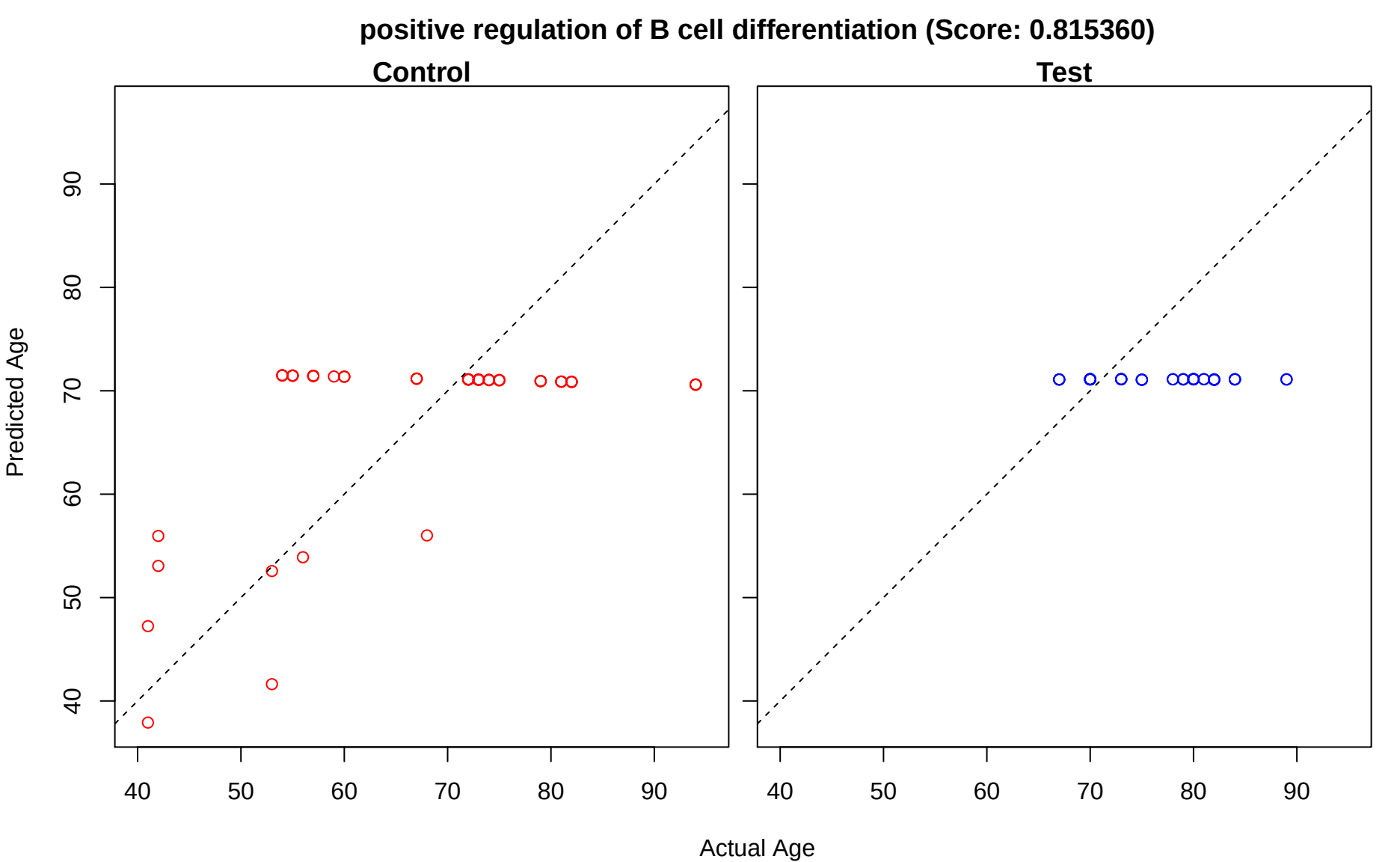
positive regulation of B cell differentiation (Score: 0.815360)
Control
Test
Predicted Age
Actual Age
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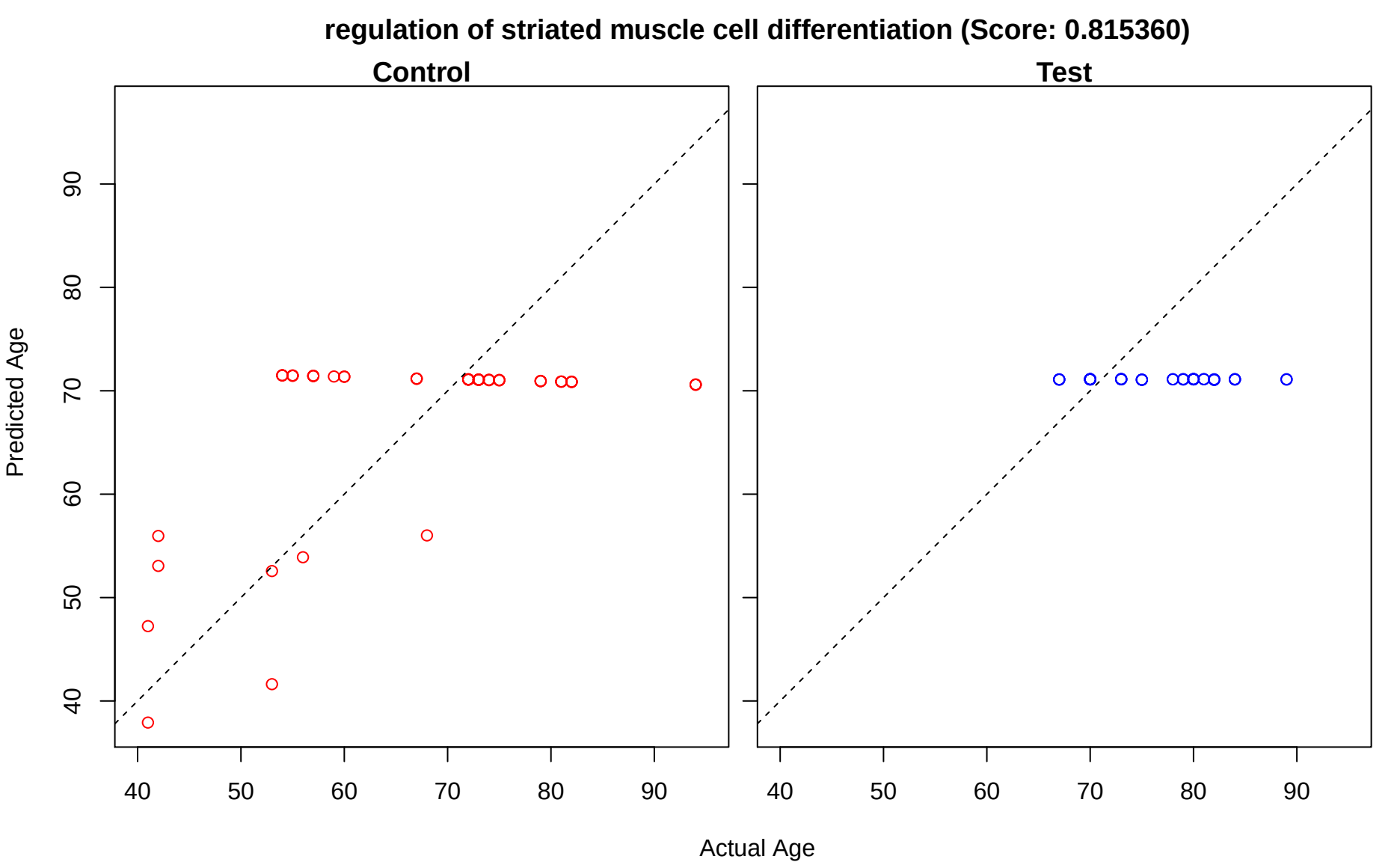
regulation of striated muscle cell differentiation (Score: 0.815360)
Control
Test
Predicted Age
Actual Age
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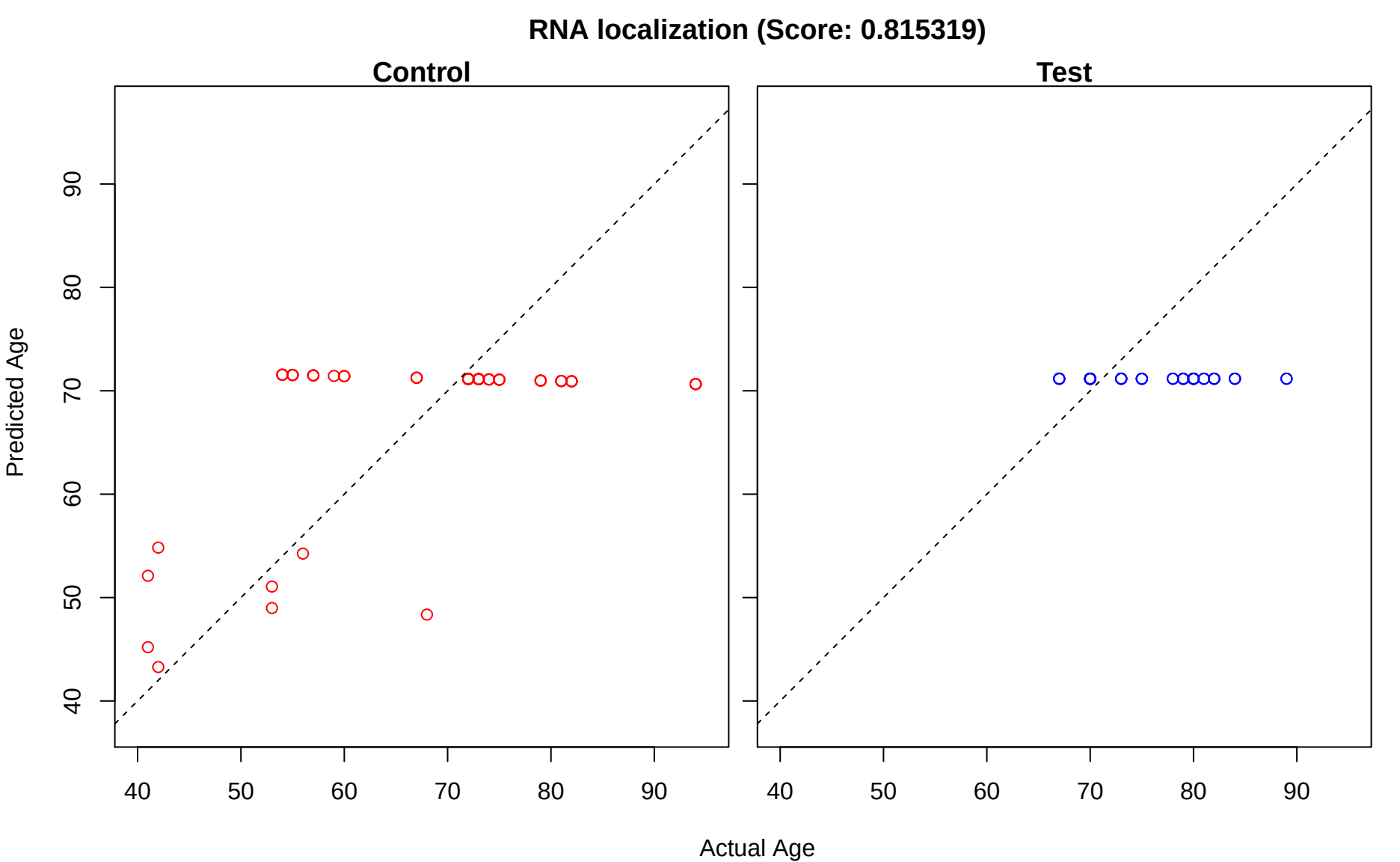
RNA localization (Score: 0.815319)
Control
Test
Predicted Age
Actual Age
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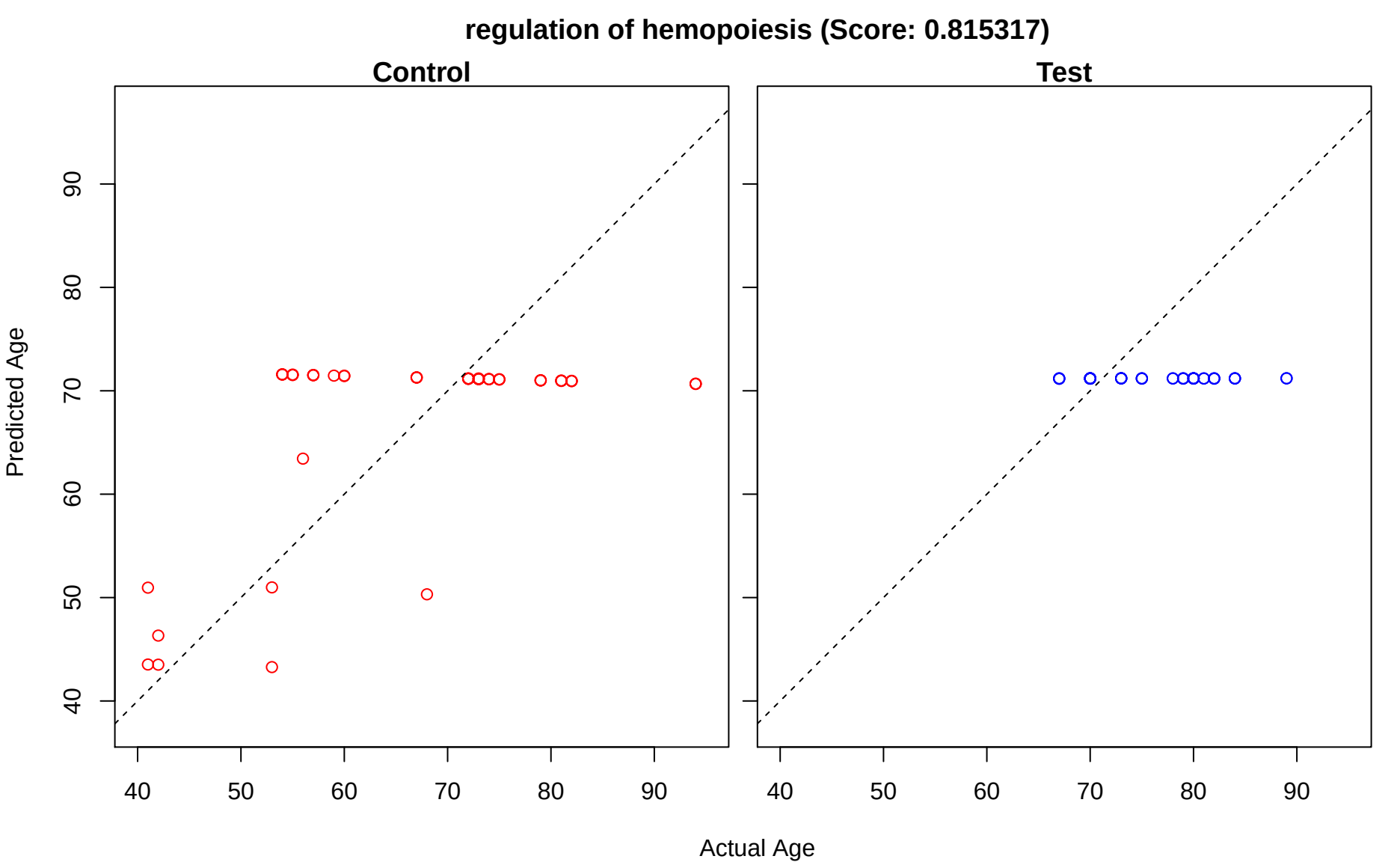
regulation of hemopoiesis (Score: 0.815317)
Control
Test
Predicted Age
Actual Age
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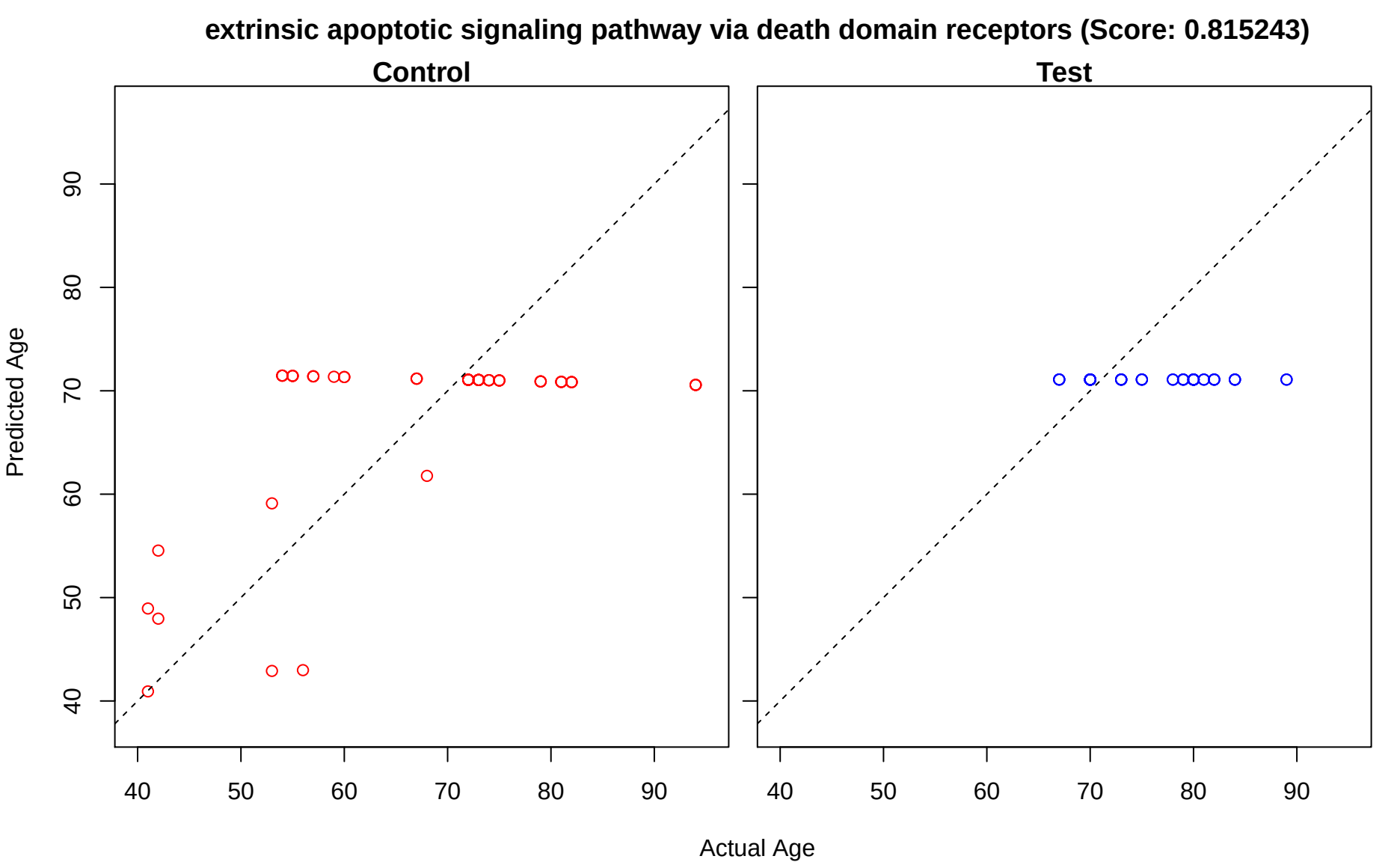
extrinsic apoptotic signaling pathway via death domain receptors (Score: 0.815243)
Control
Test
Predicted Age
Actual Age
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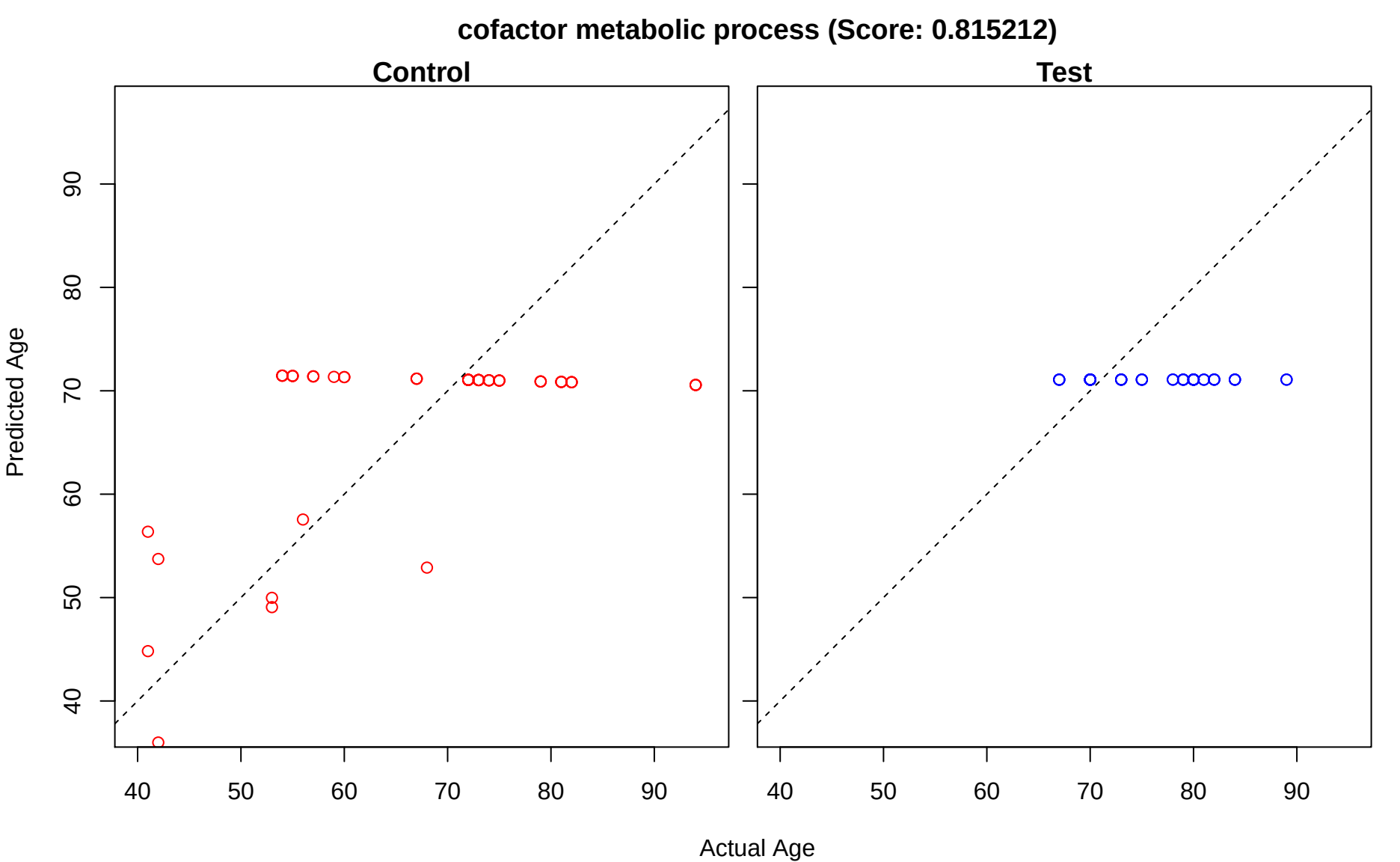
cofactor metabolic process (Score: 0.815212)
Control
Test
Predicted Age
Actual Age
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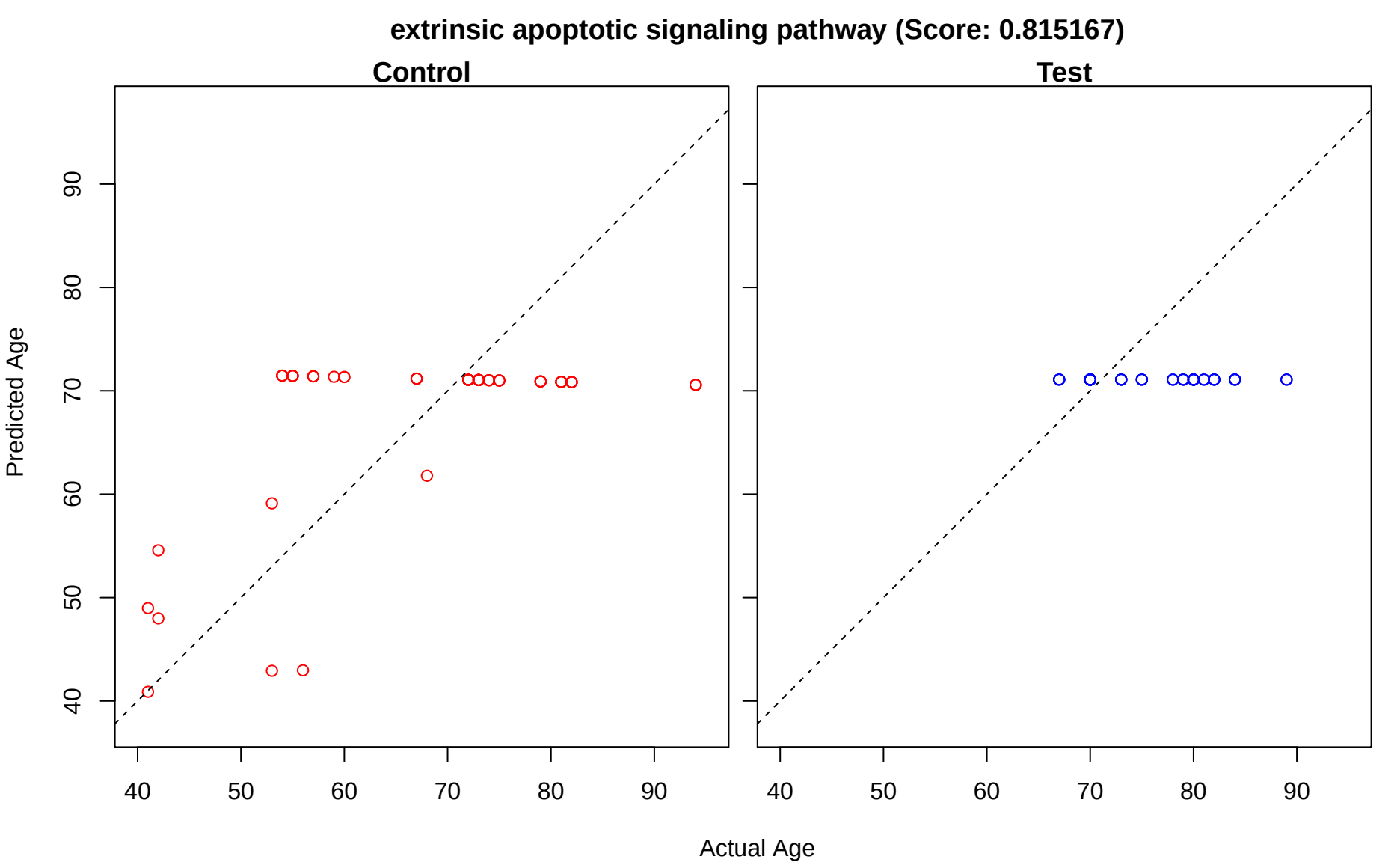
extrinsic apoptotic signaling pathway (Score: 0.815167)
Control
Test
Predicted Age
Actual Age
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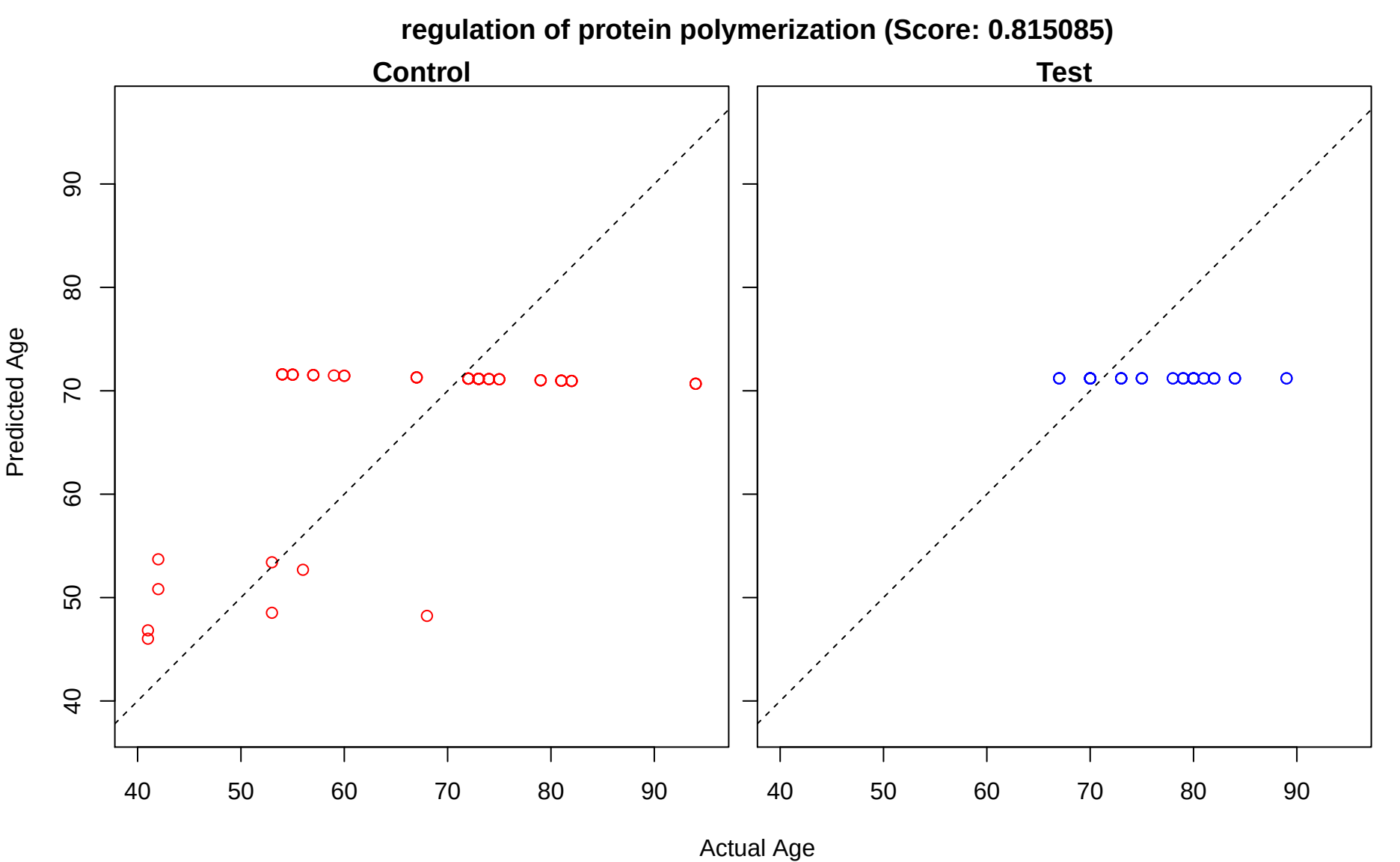
regulation of protein polymerization (Score: 0.815085)
Control
Test
Predicted Age
Actual Age
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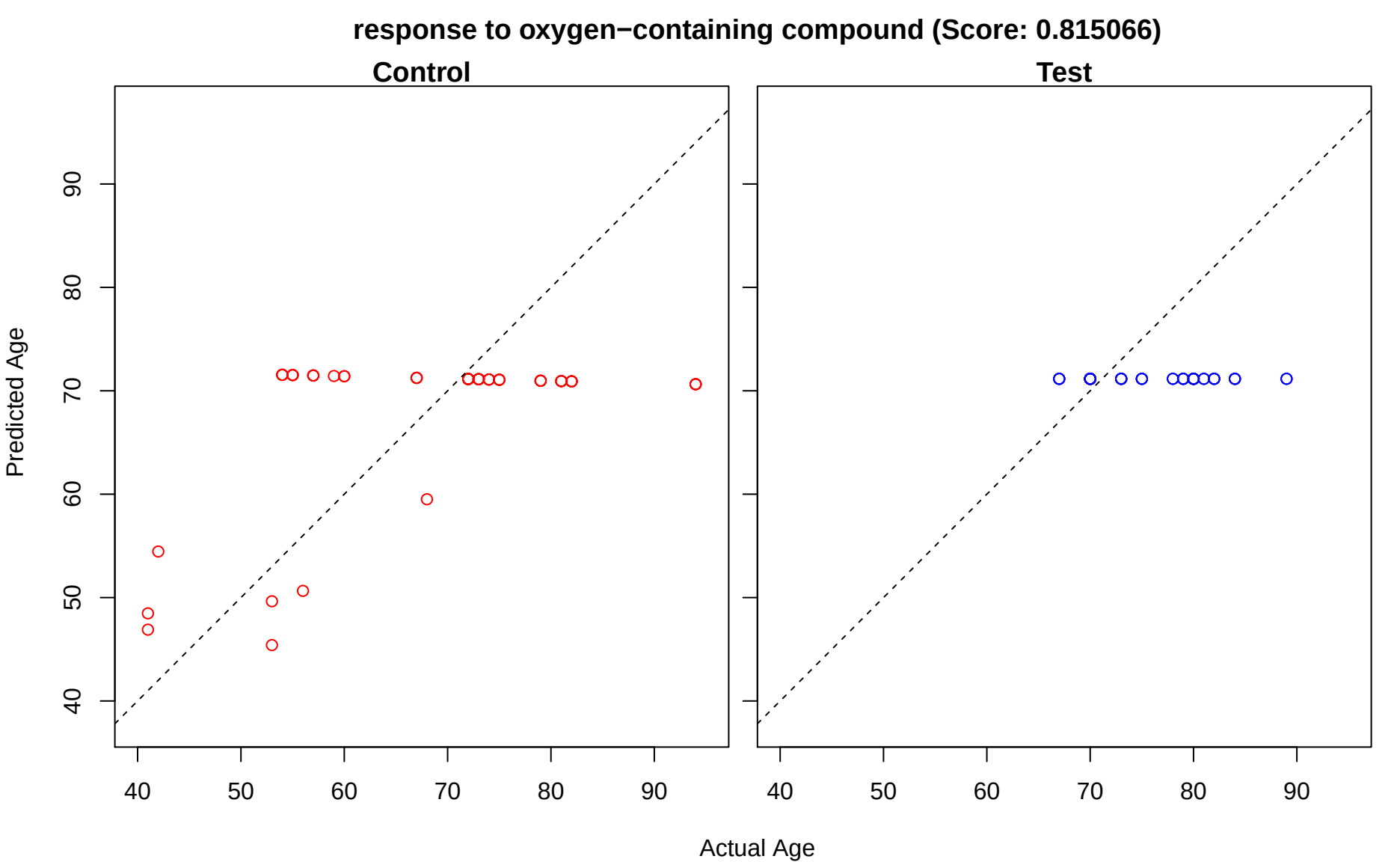
response to oxygen−containing compound (Score: 0.815066)
Control
Test
Predicted Age
Actual Age
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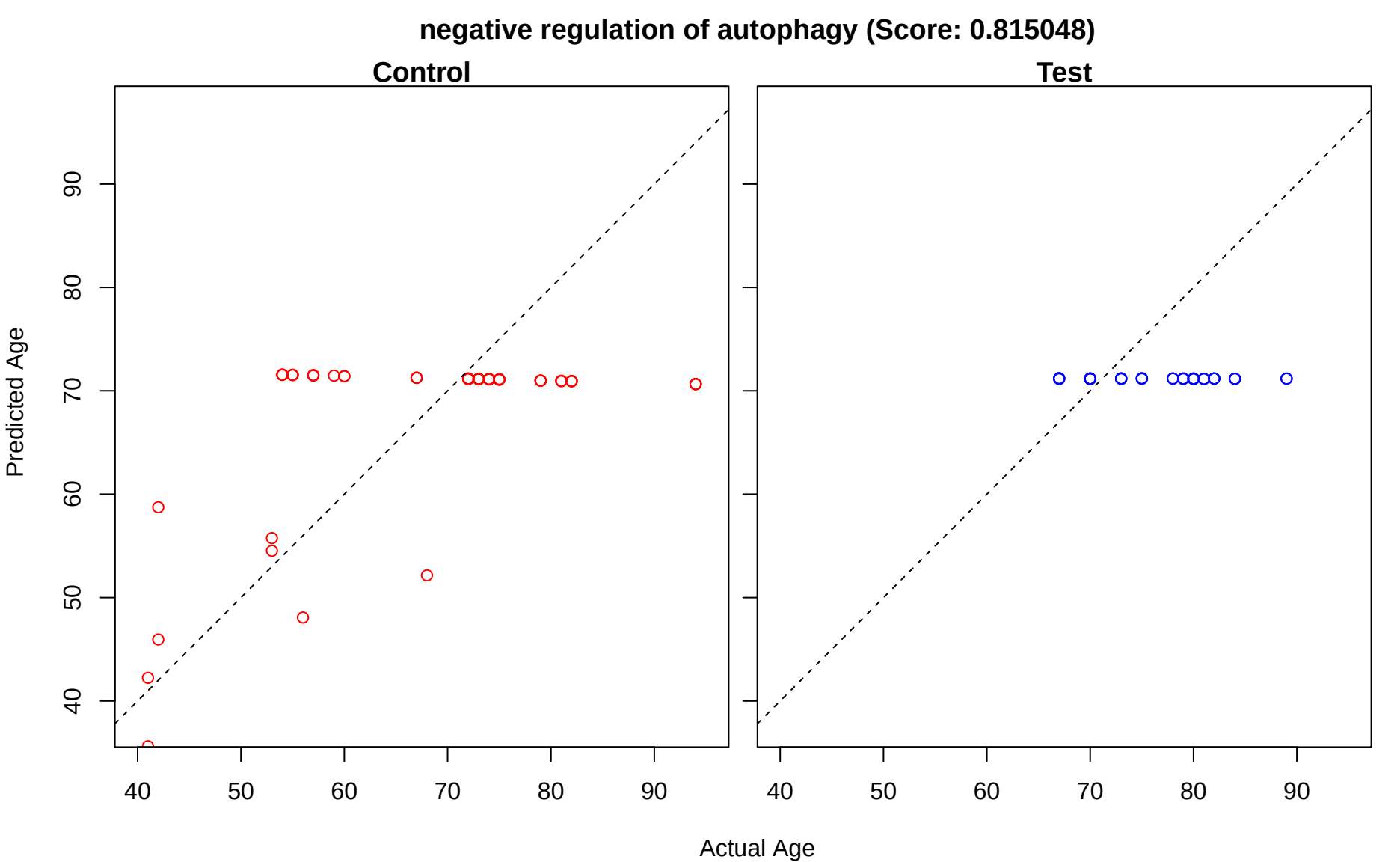
negative regulation of autophagy (Score: 0.815048)
Control
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Predicted Age
Actual Age
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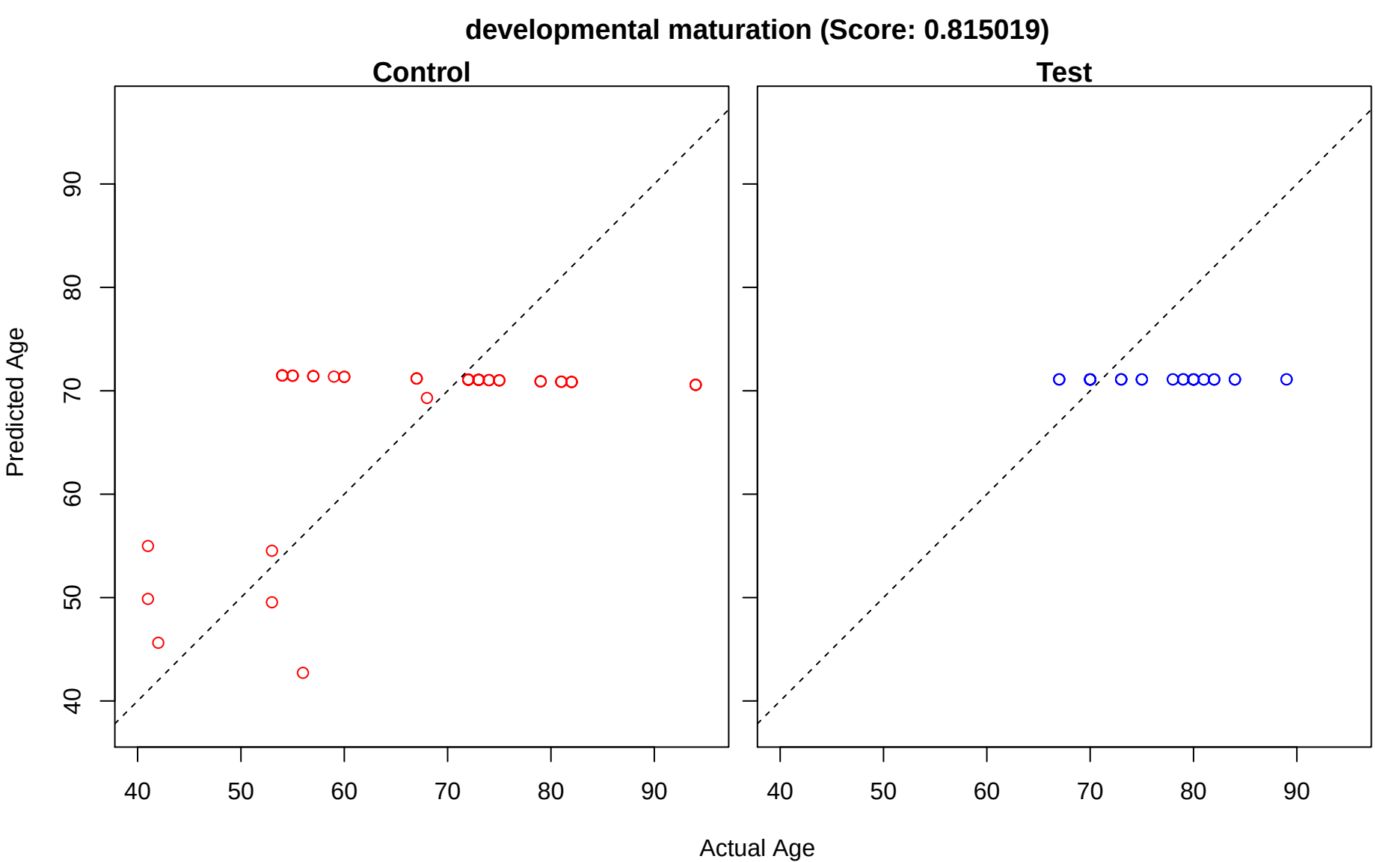
developmental maturation (Score: 0.815019)
Control
Test
Predicted Age
Actual Age
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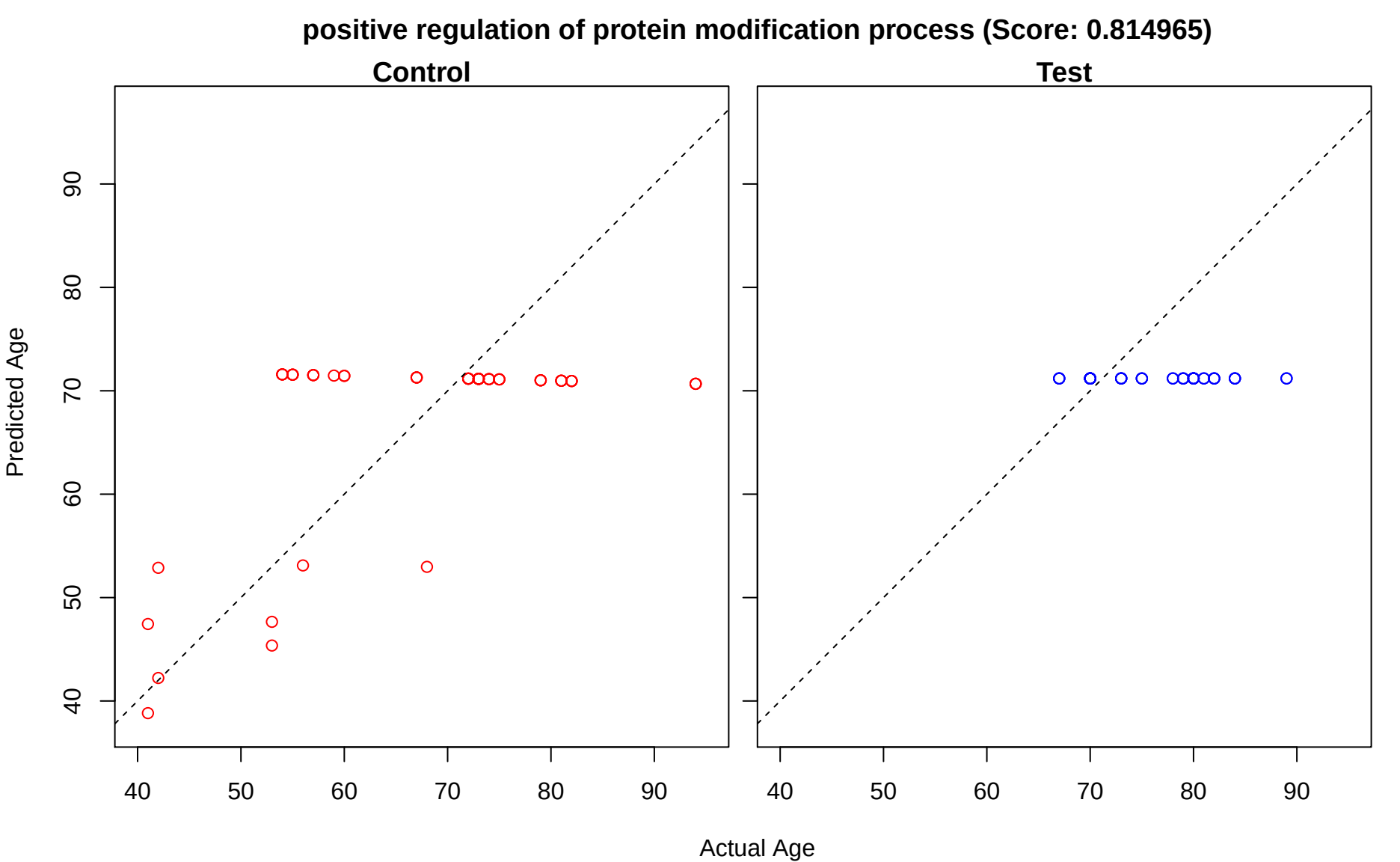
positive regulation of protein modification process (Score: 0.814965)
Control
Test
Predicted Age
Actual Age
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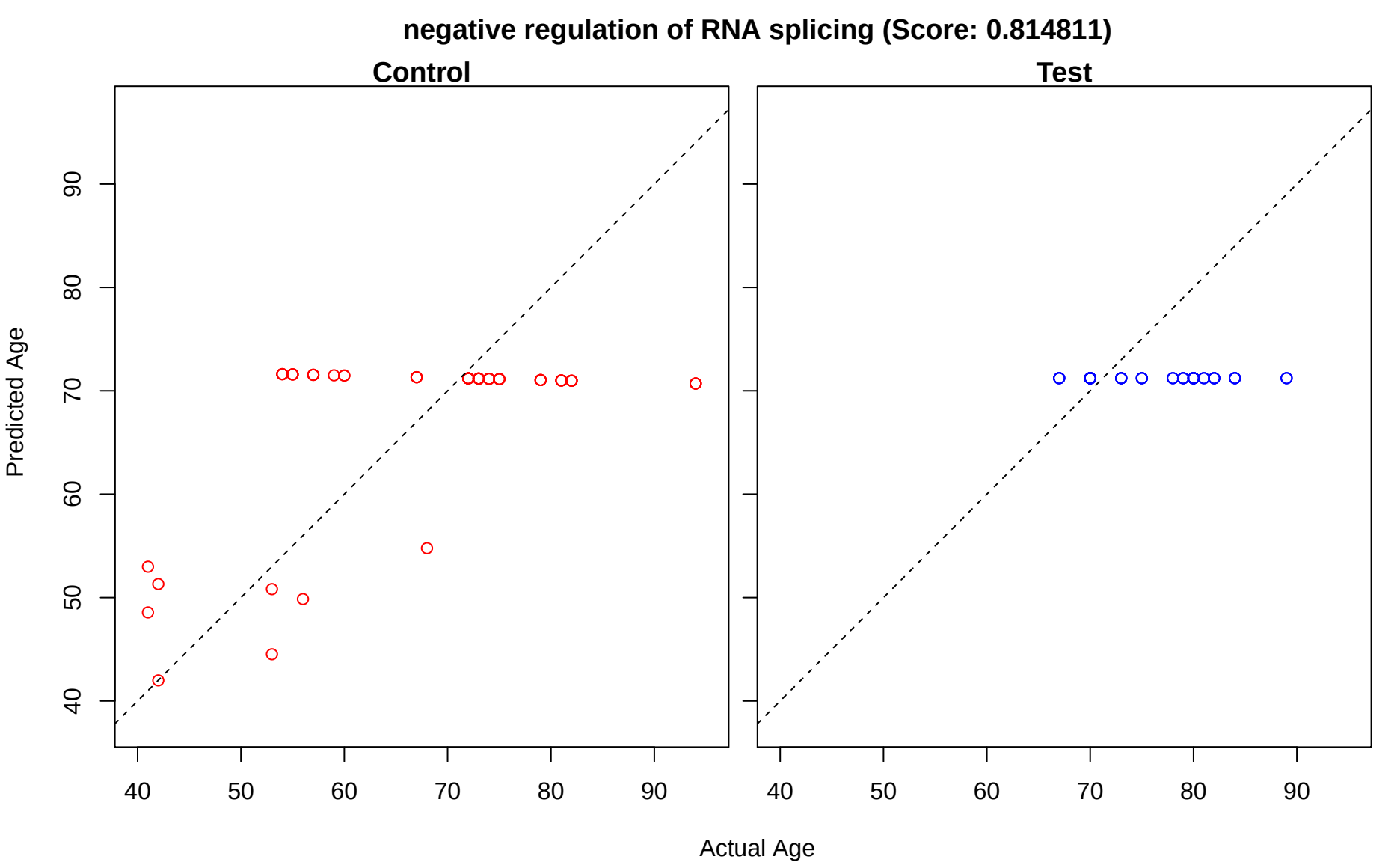
negative regulation of RNA splicing (Score: 0.814811)
Control
Test
Predicted Age
Actual Age
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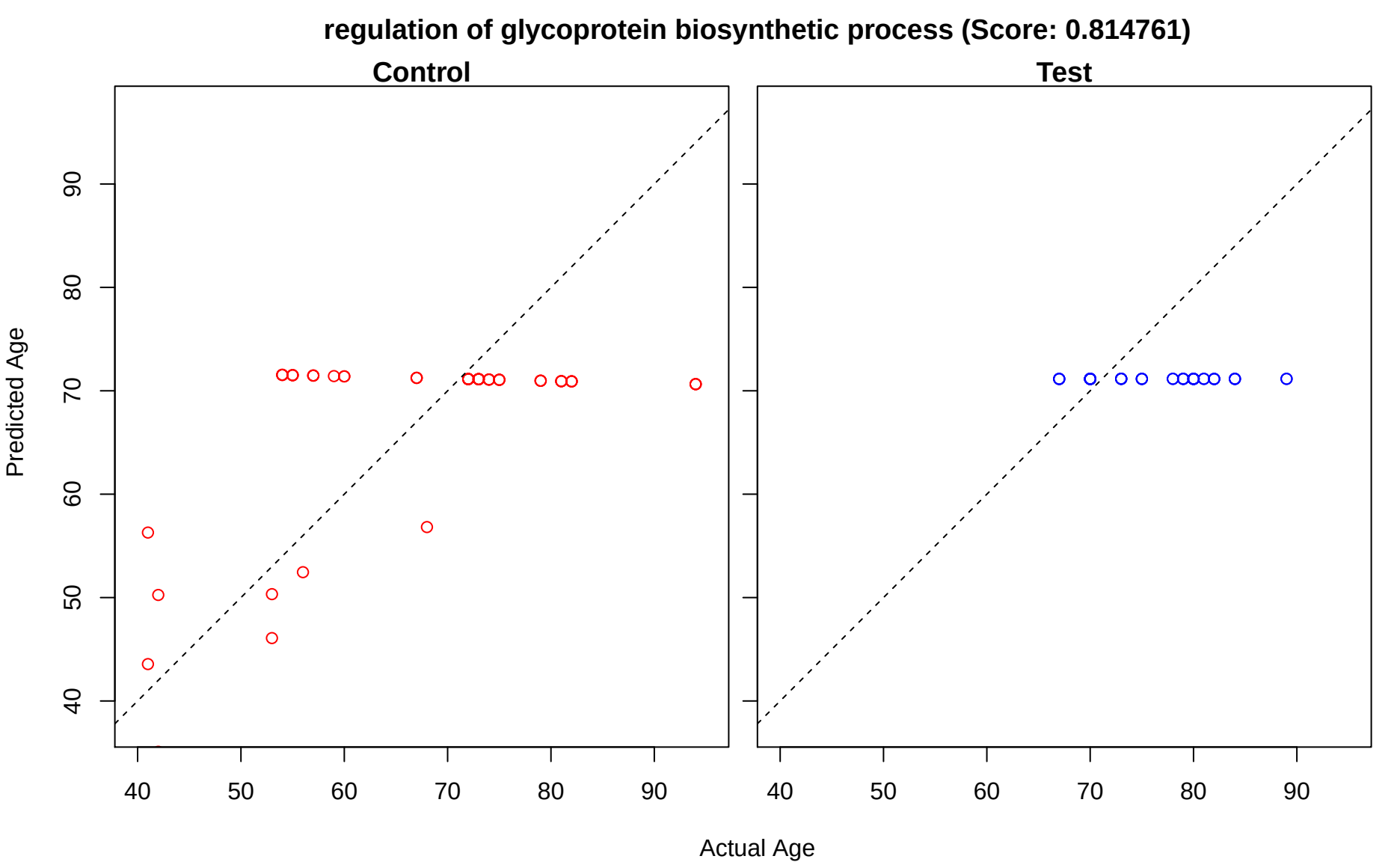
regulation of glycoprotein biosynthetic process (Score: 0.814761)
Control
Test
Predicted Age
Actual Age
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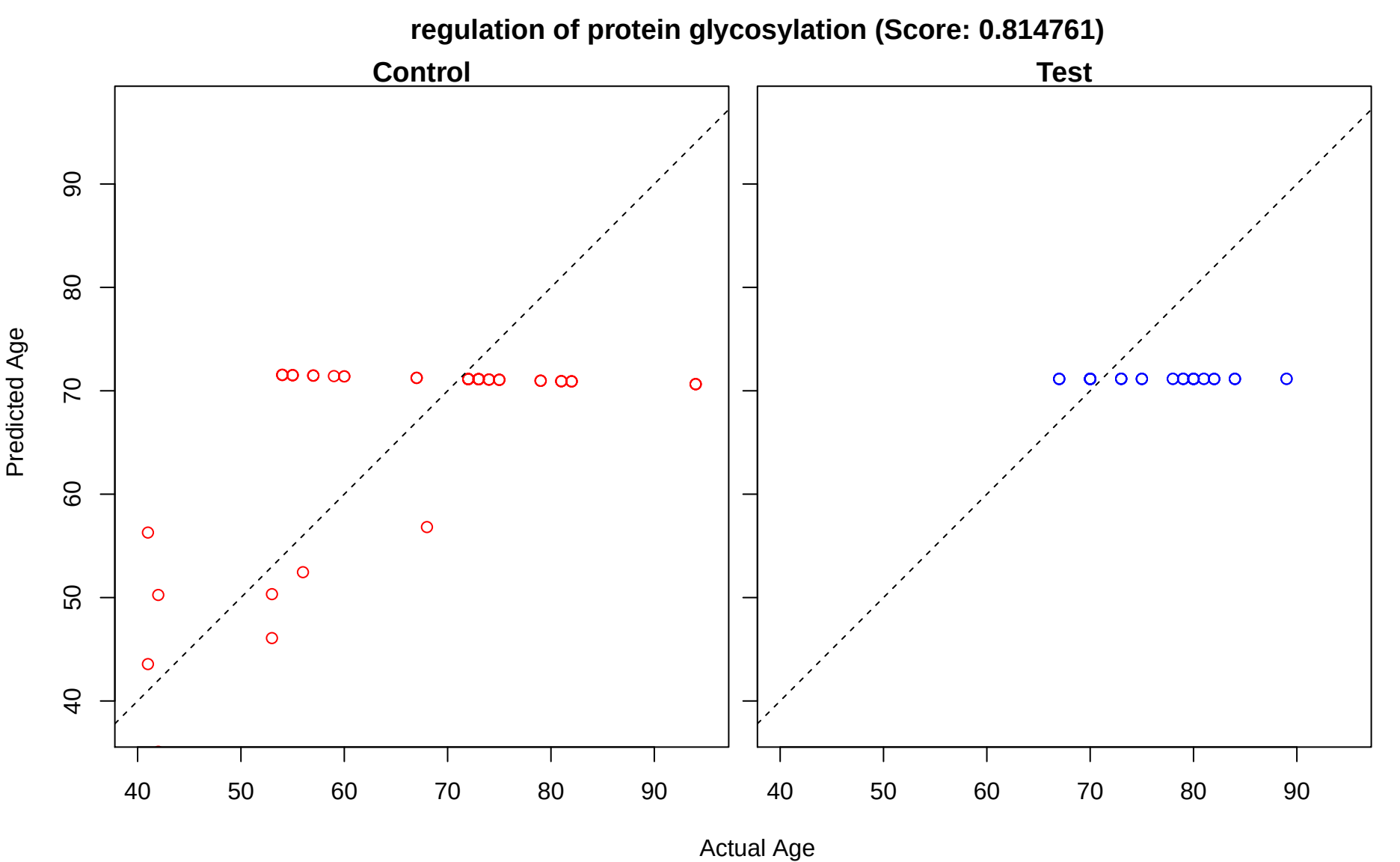
regulation of protein glycosylation (Score: 0.814761)
Control
Test
Predicted Age
Actual Age
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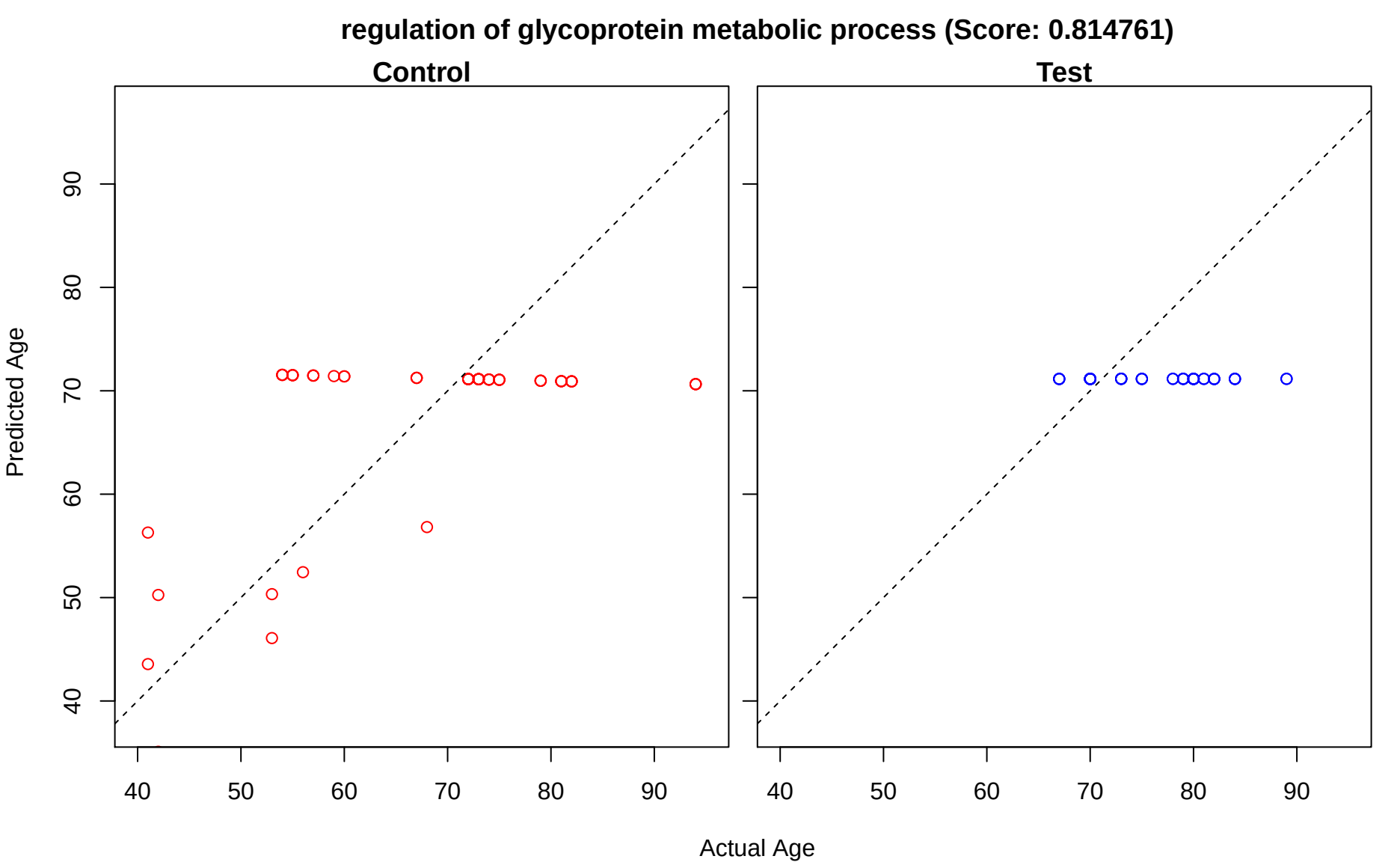
regulation of glycoprotein metabolic process (Score: 0.814761)
Control
Test
Predicted Age
Actual Age
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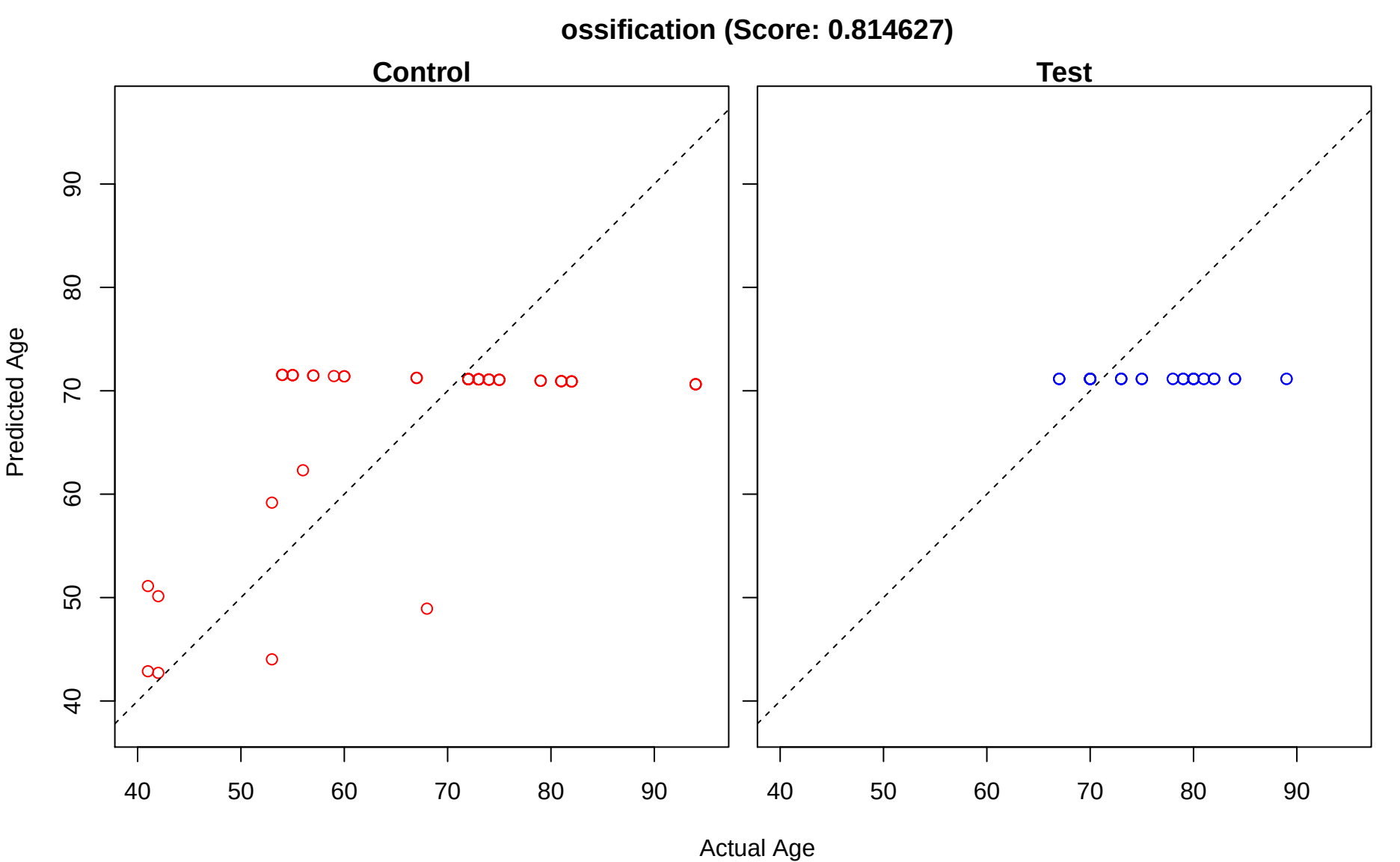
ossification (Score: 0.814627)
Control
Test
Predicted Age
Actual Age
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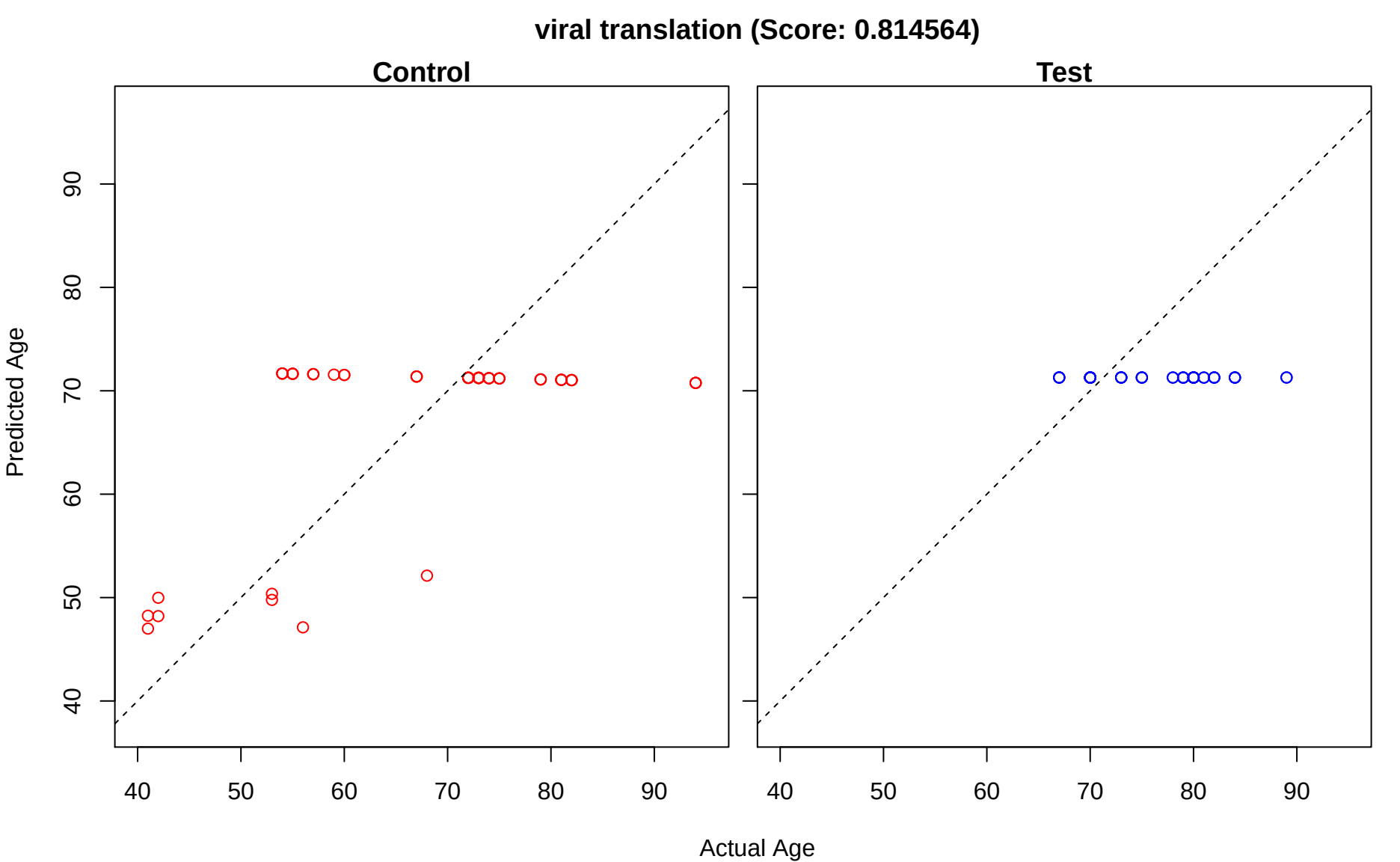
viral translation (Score: 0.814564)
Control
Test
Predicted Age
Actual Age
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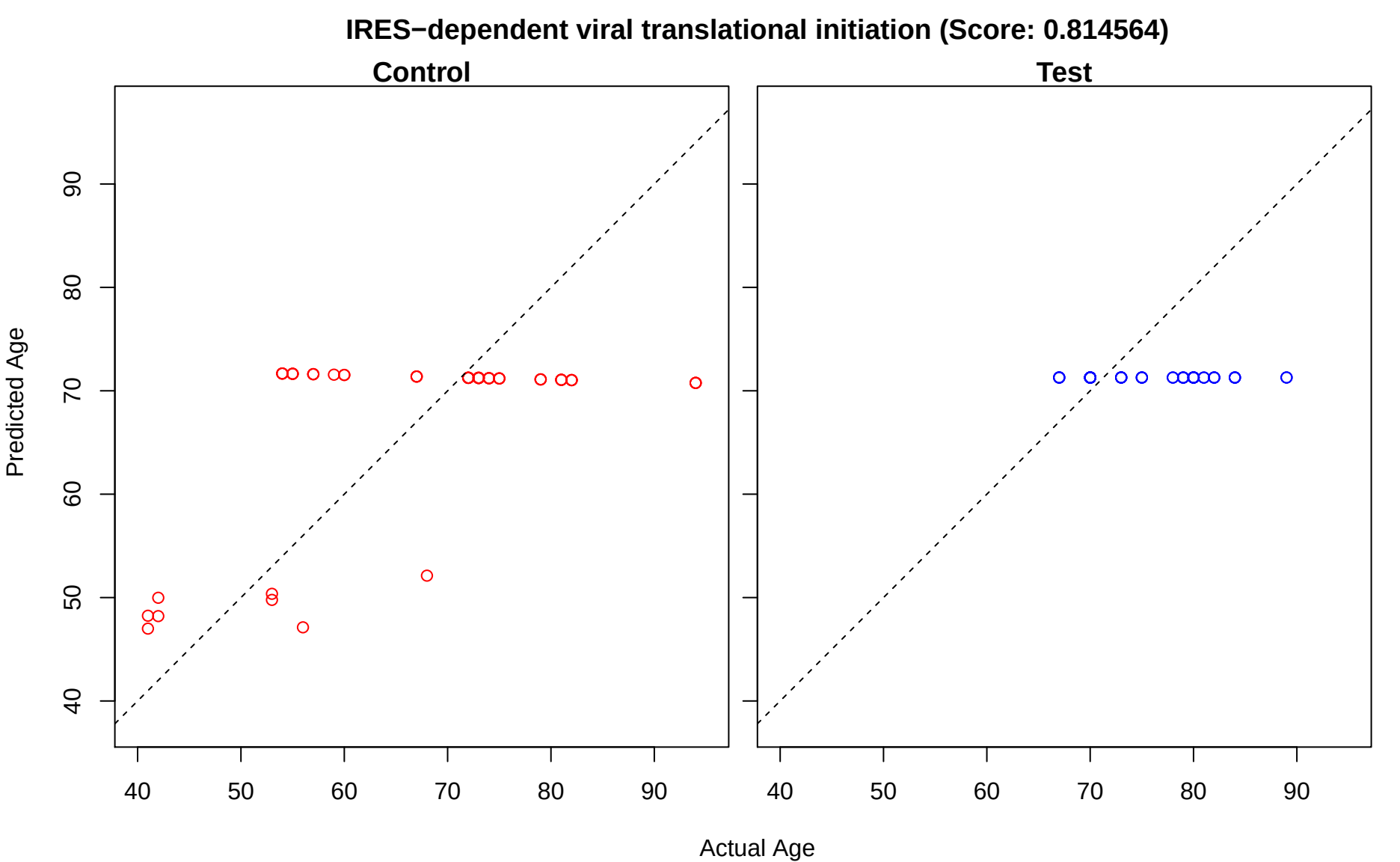
IRES−dependent viral translational initiation (Score: 0.814564)
Control
Test
Predicted Age
Actual Age
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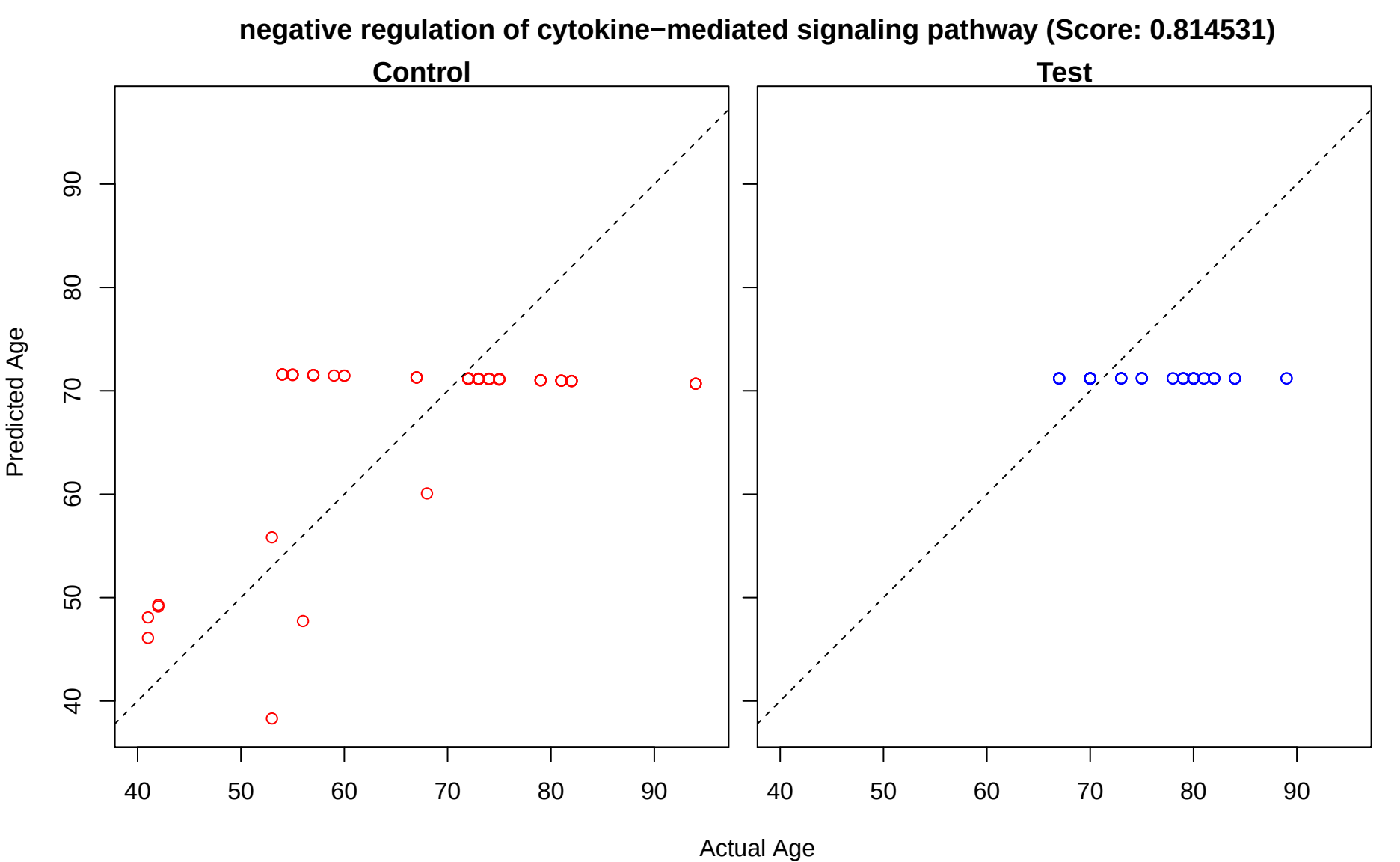
negative regulation of cytokine−mediated signaling pathway (Score: 0.814531)
Control
Test
Predicted Age
Actual Age
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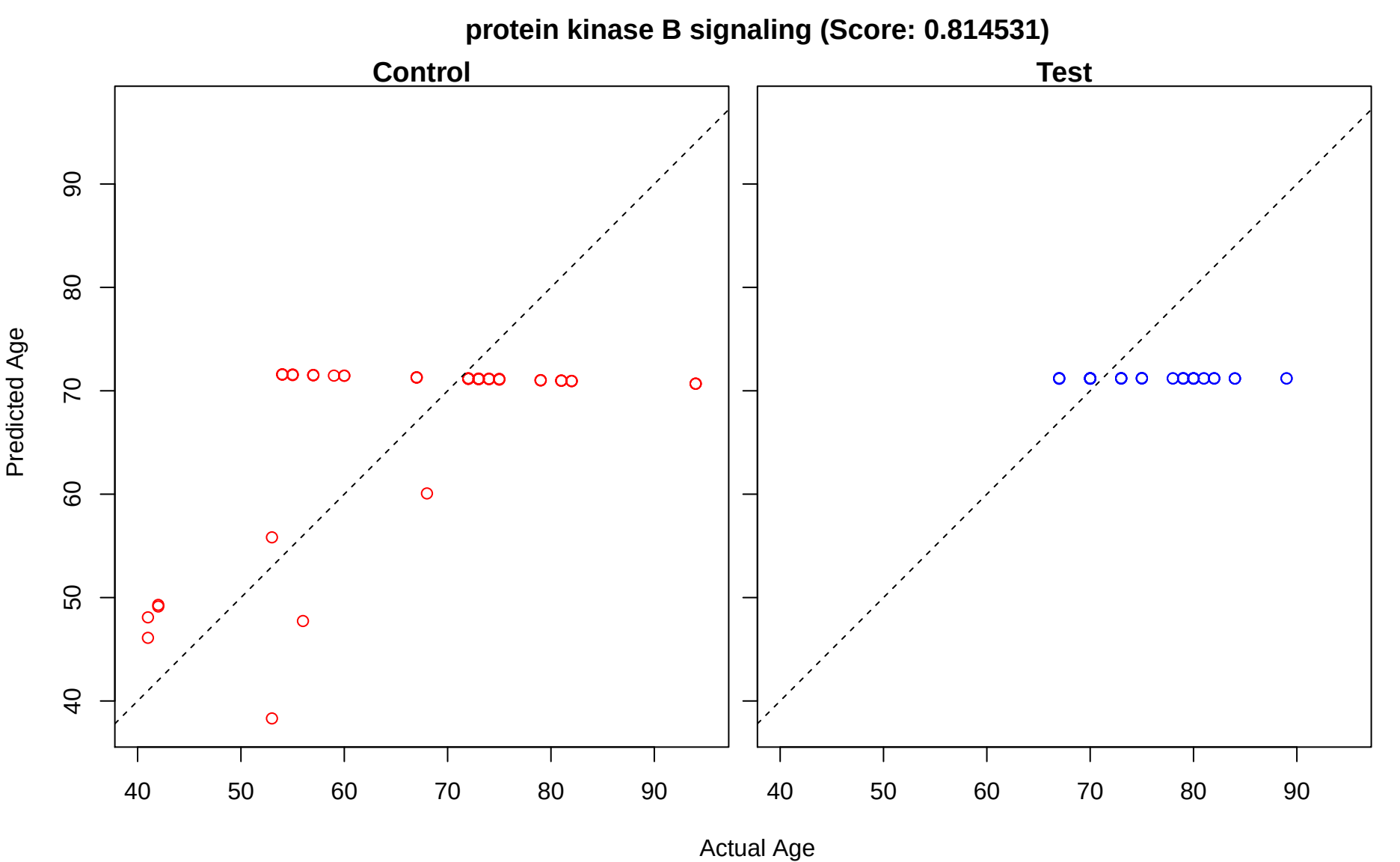
protein kinase B signaling (Score: 0.814531)
Control
Test
Predicted Age
Actual Age
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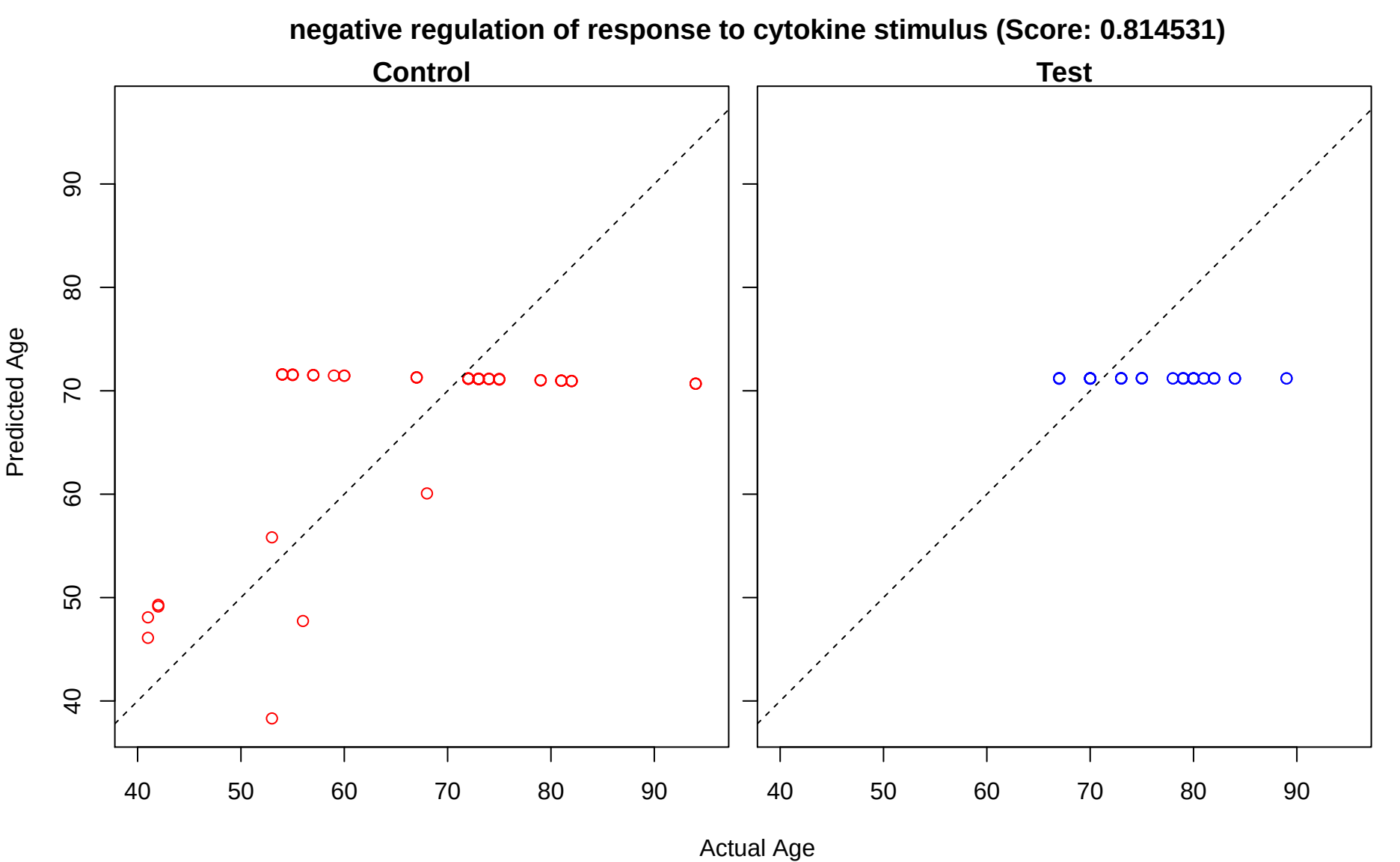
negative regulation of response to cytokine stimulus (Score: 0.814531)
Control
Test
Predicted Age
Actual Age
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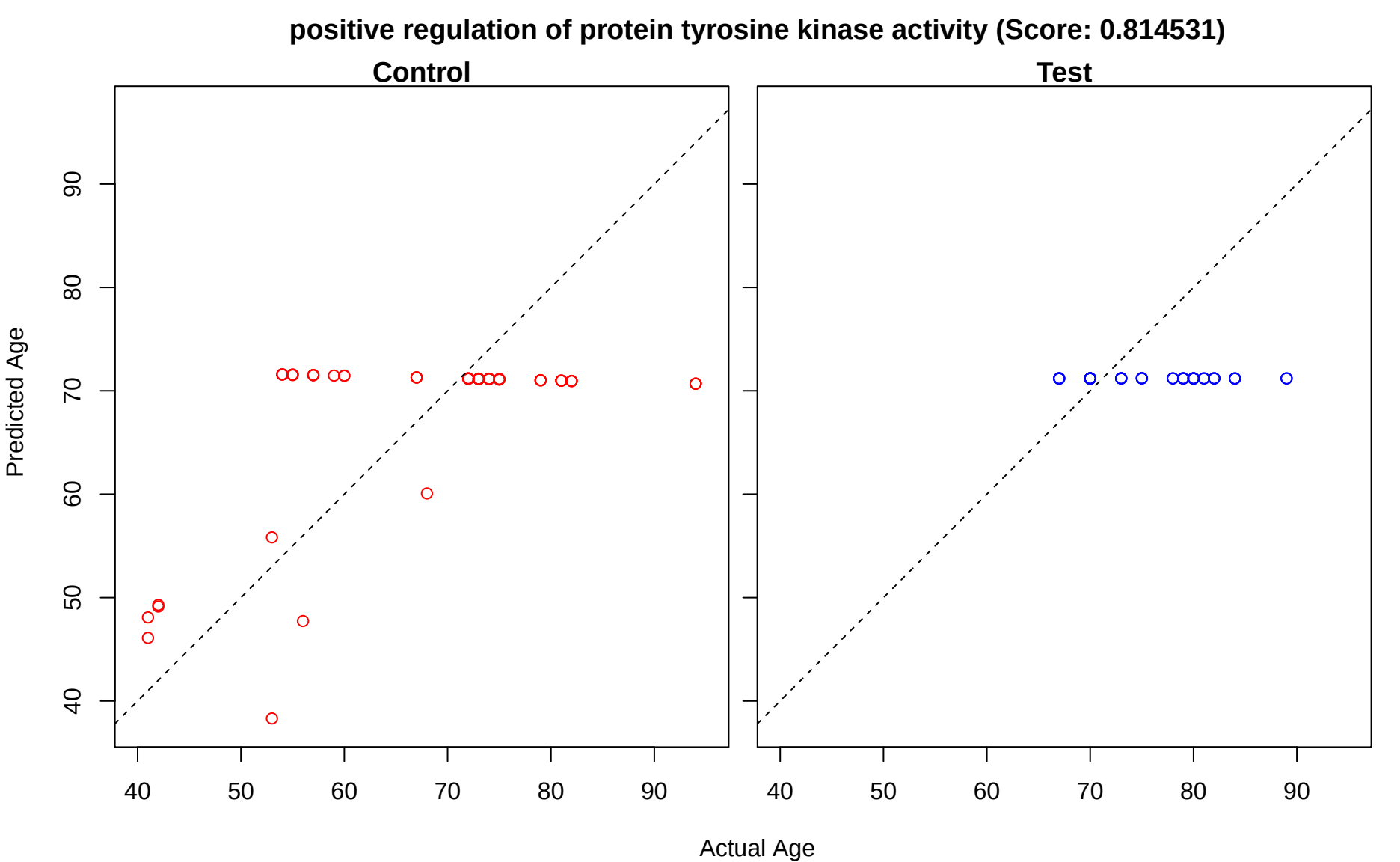
positive regulation of protein tyrosine kinase activity (Score: 0.814531)
Control
Test
Predicted Age
Actual Age
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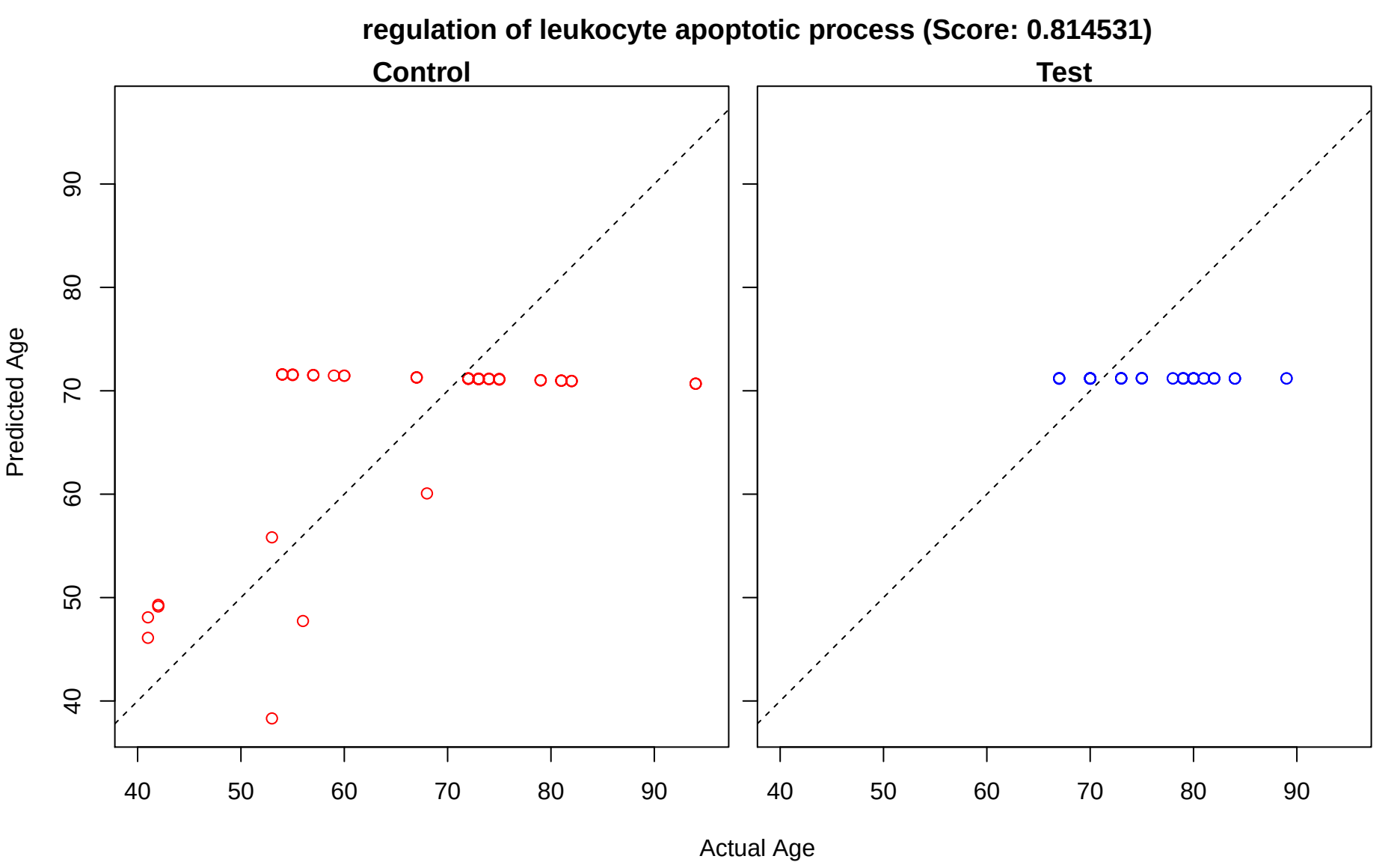
regulation of leukocyte apoptotic process (Score: 0.814531)
Control
Test
Predicted Age
Actual Age
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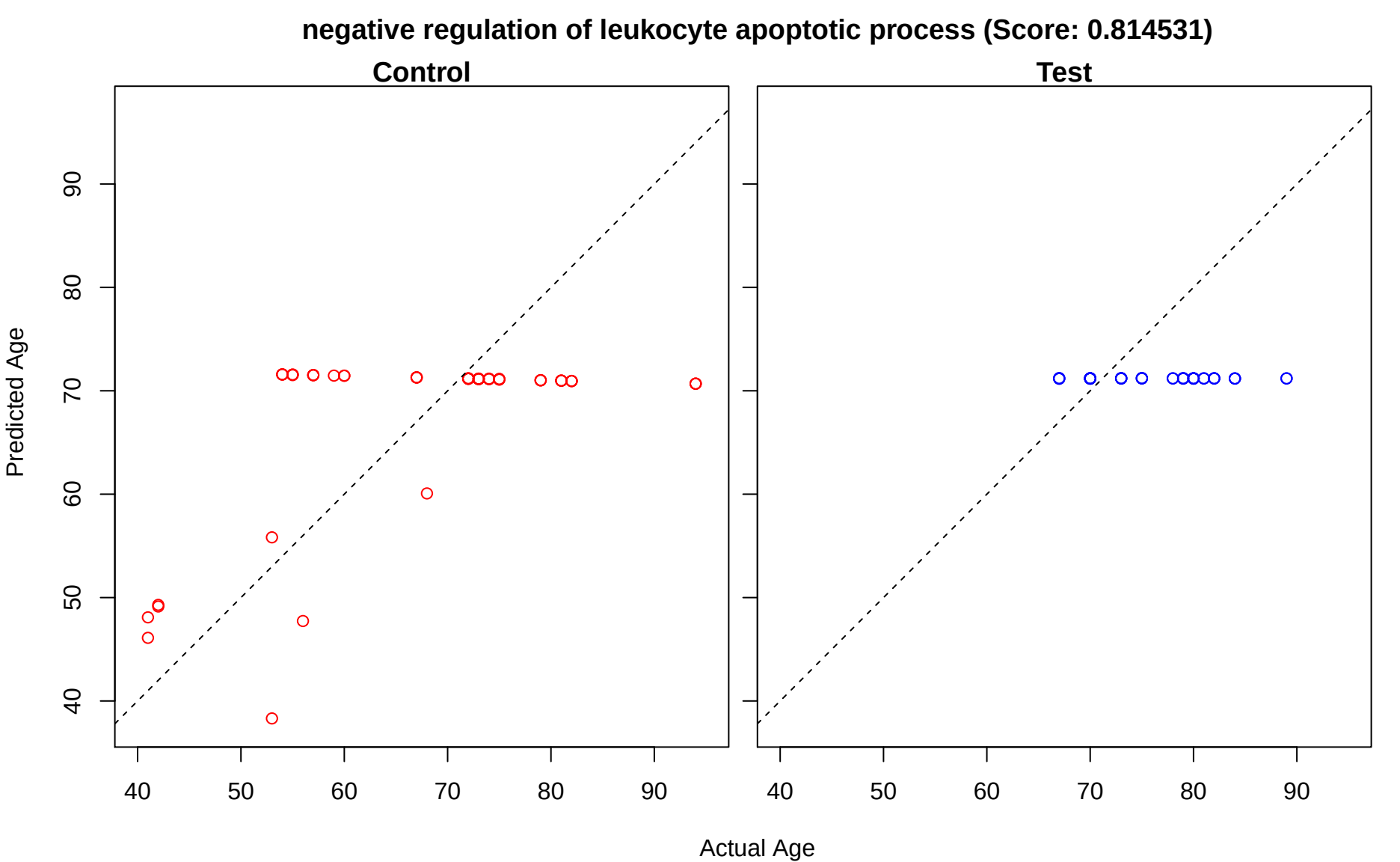
negative regulation of leukocyte apoptotic process (Score: 0.814531)
Control
Test
Predicted Age
Actual Age
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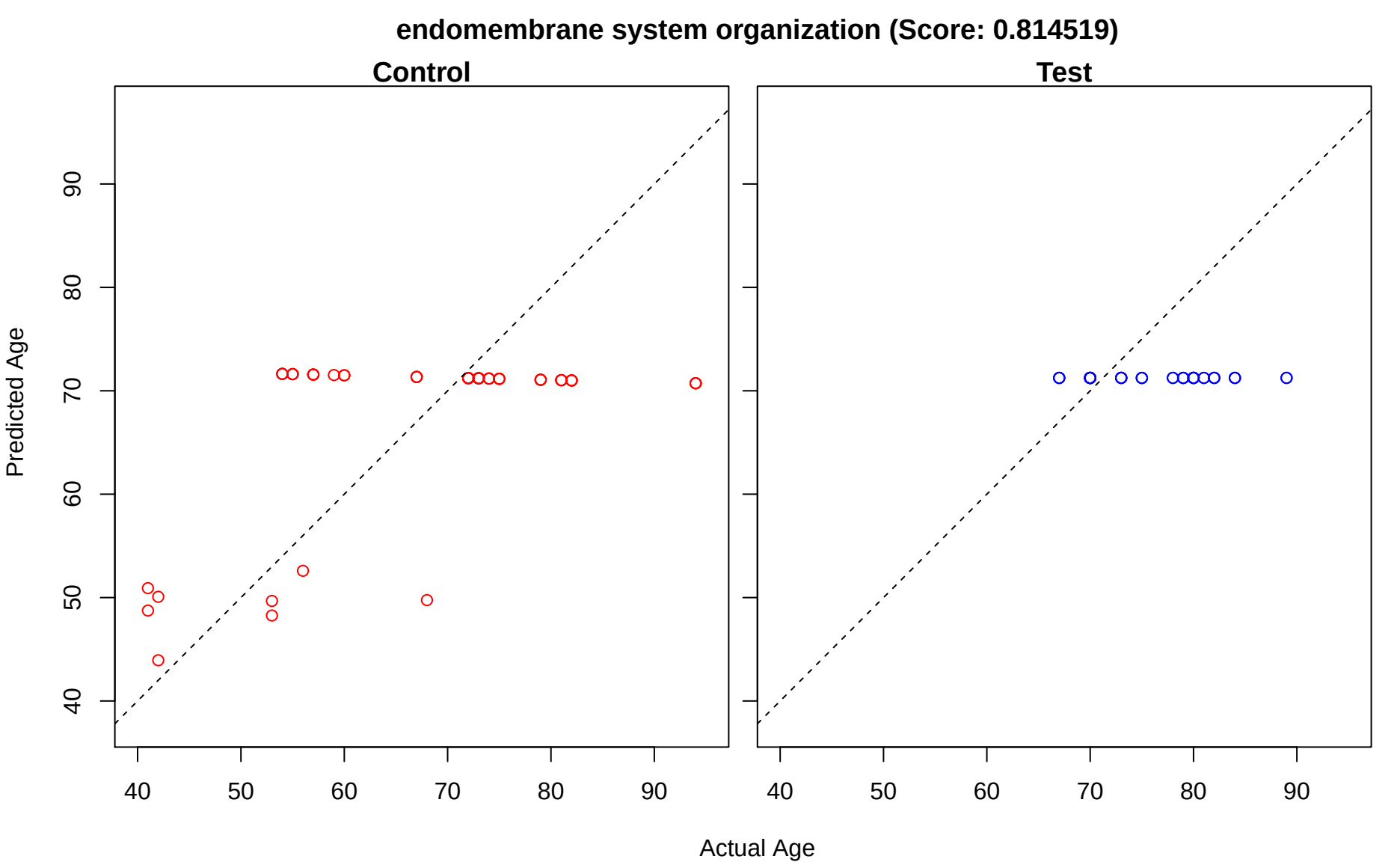
endomembrane system organization (Score: 0.814519)
Control
Test
Predicted Age
Actual Age
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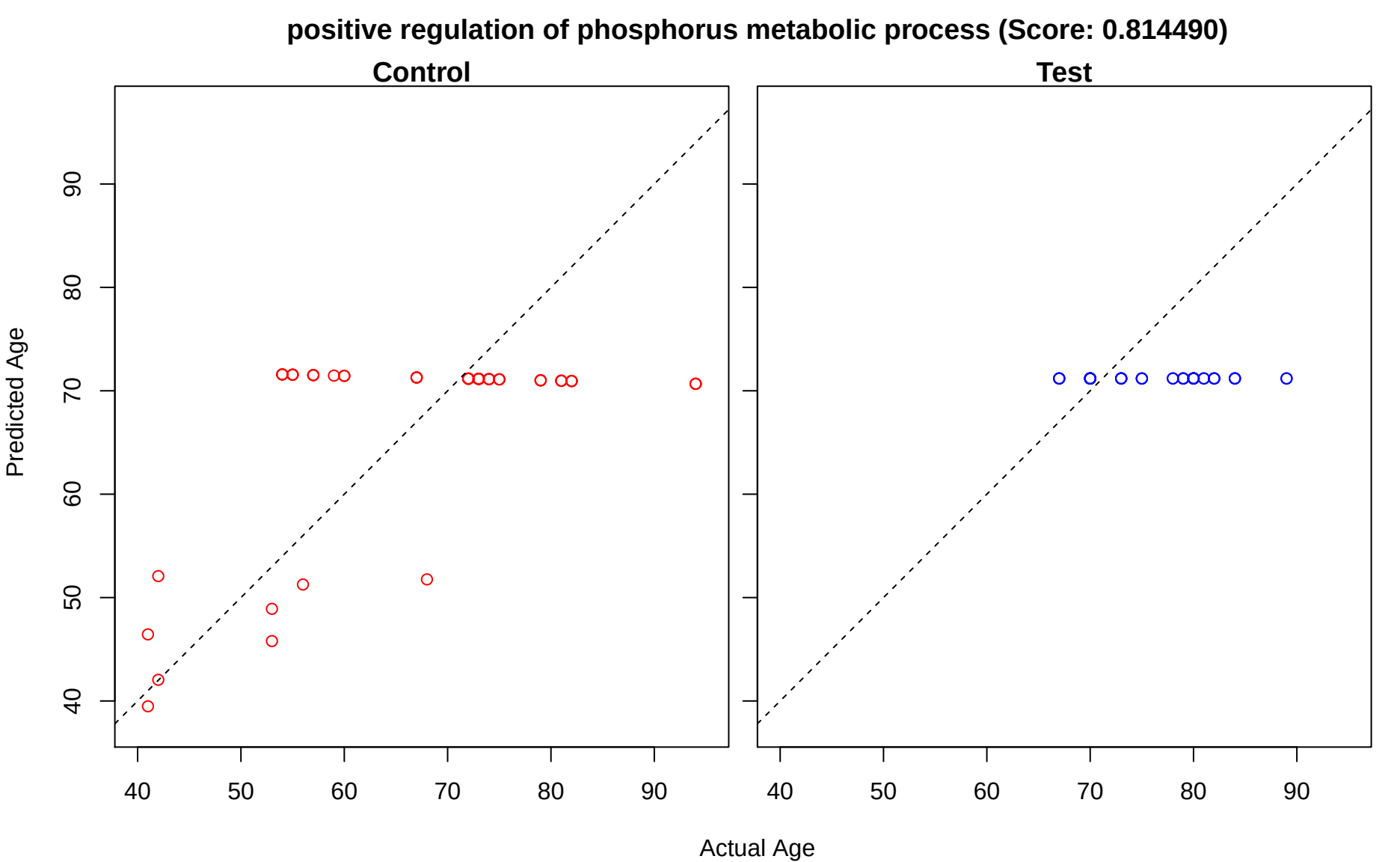
positive regulation of phosphorus metabolic process (Score: 0.814490)
Control
Test
Predicted Age
Actual Age
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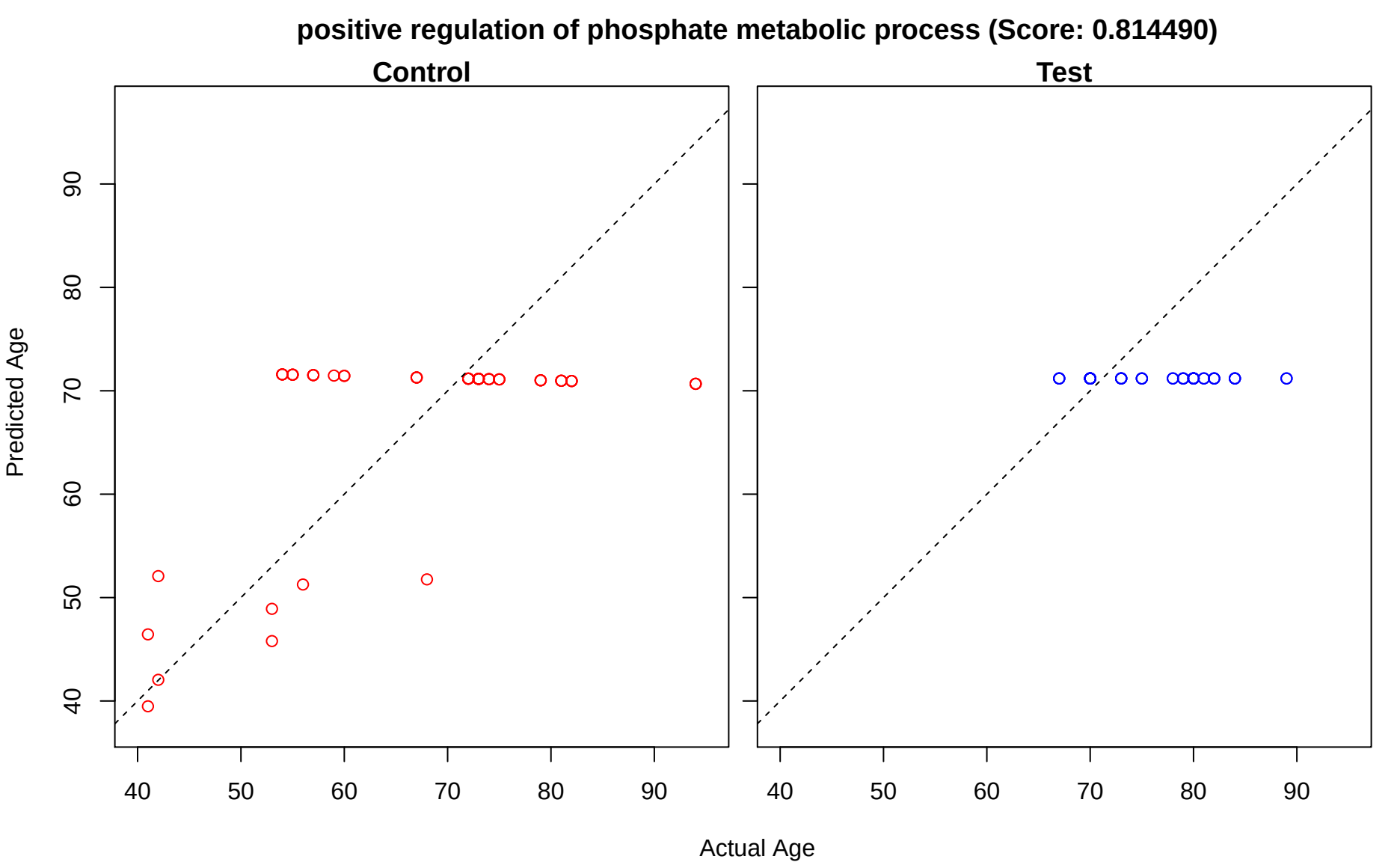
positive regulation of phosphate metabolic process (Score: 0.814490)
Control
Test
Predicted Age
Actual Age
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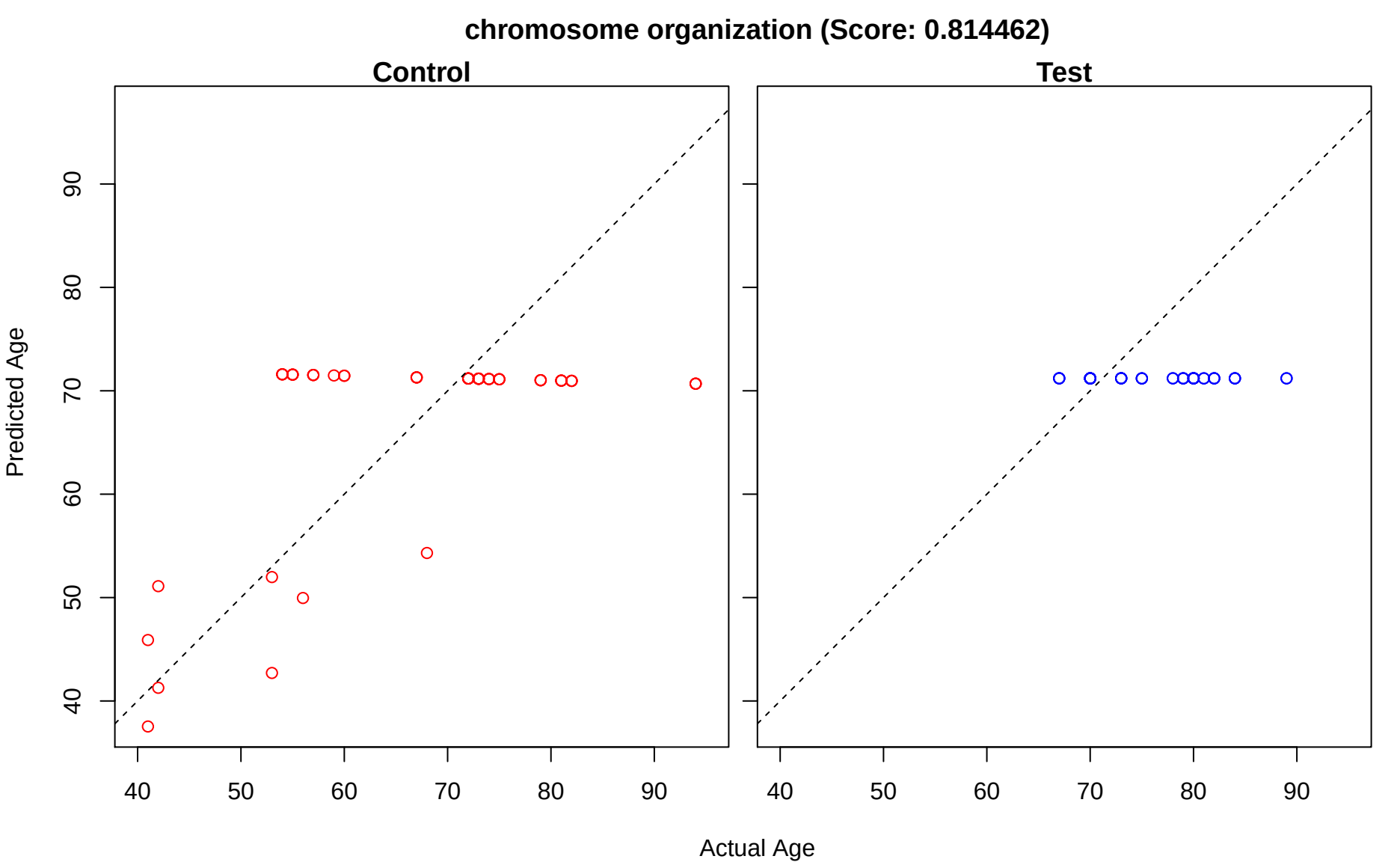
chromosome organization (Score: 0.814462)
Control
Test
Predicted Age
Actual Age
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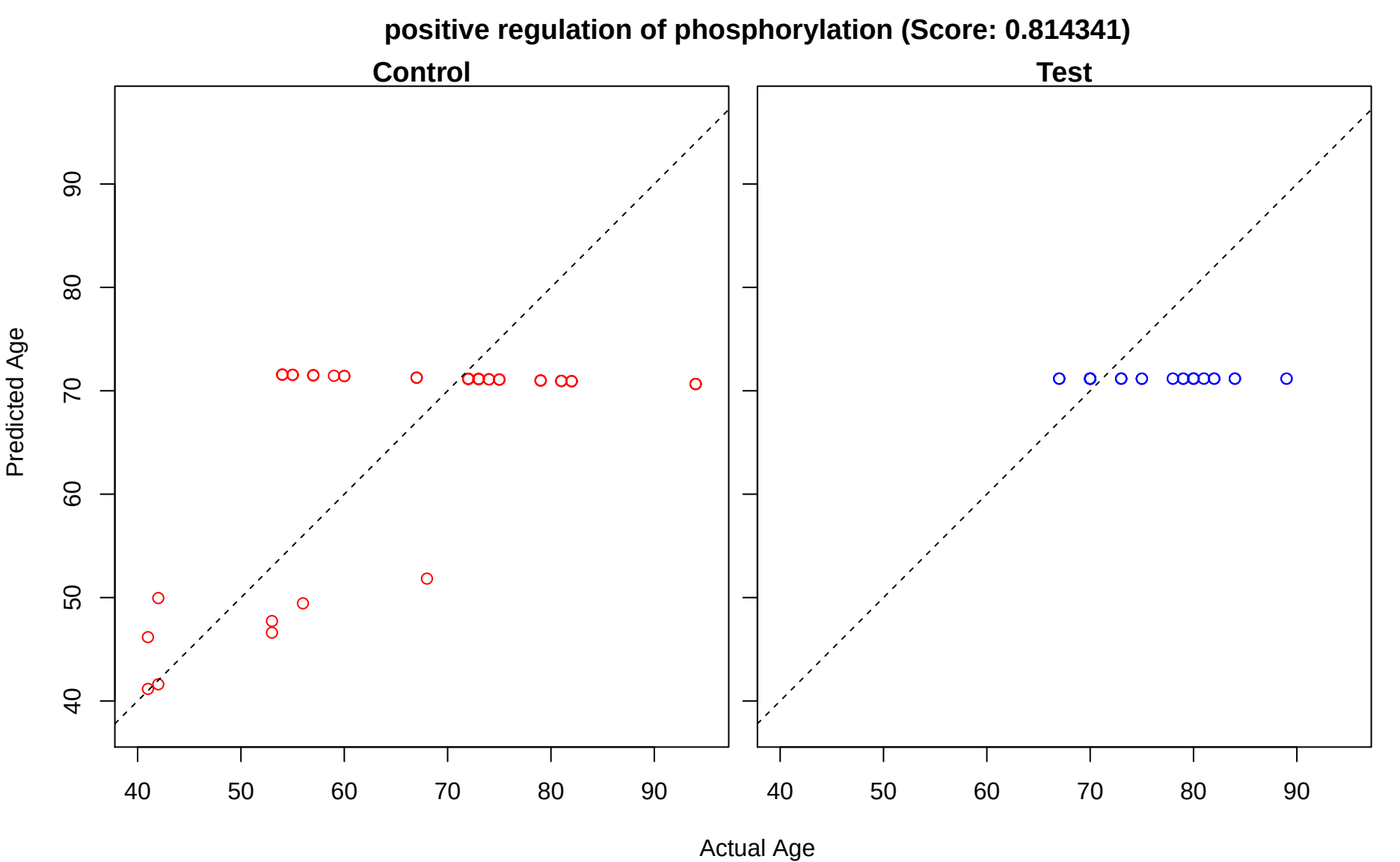
positive regulation of phosphorylation (Score: 0.814341)
Control
Test
Predicted Age
Actual Age
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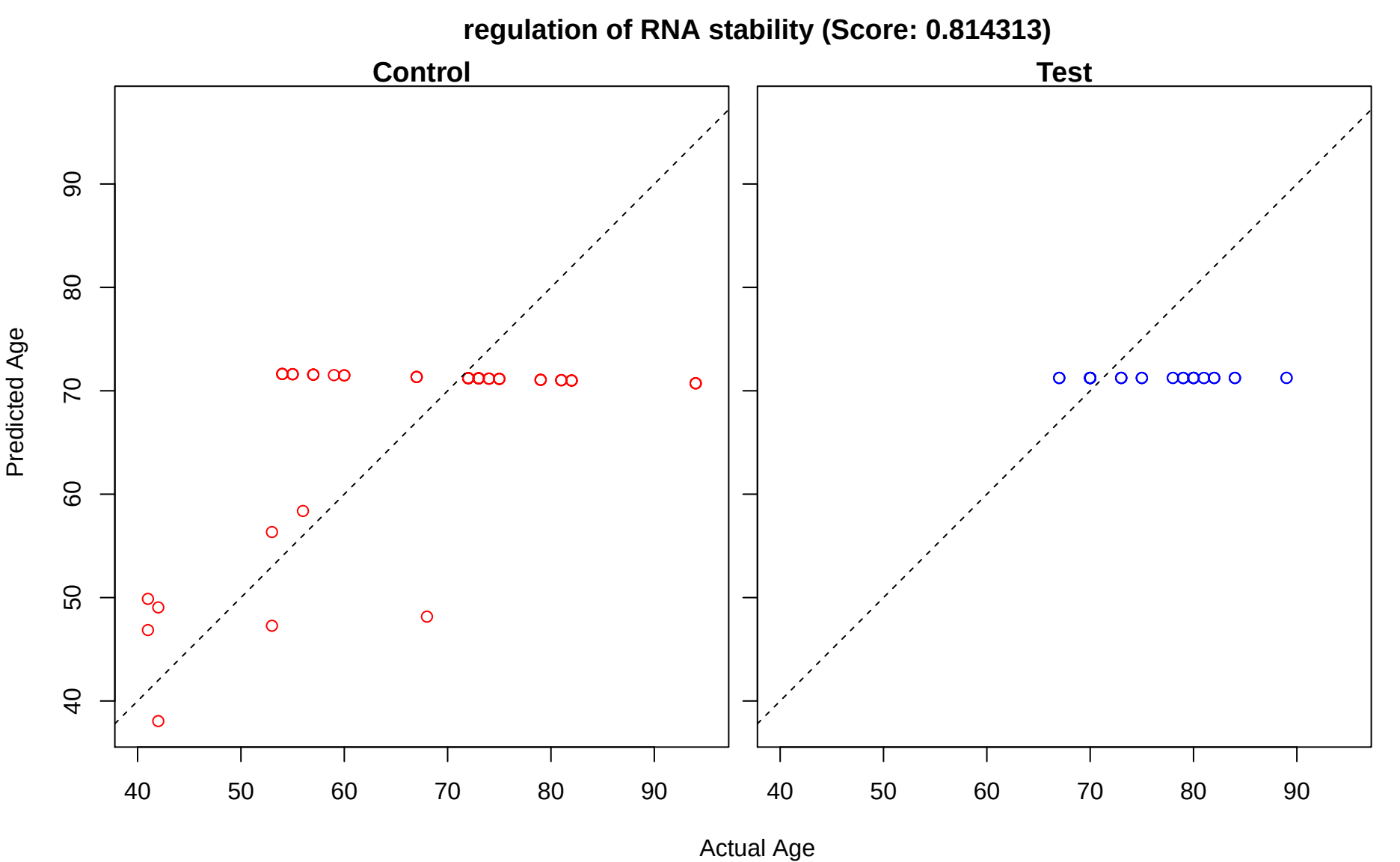
regulation of RNA stability (Score: 0.814313)
Control
Test
Predicted Age
Actual Age
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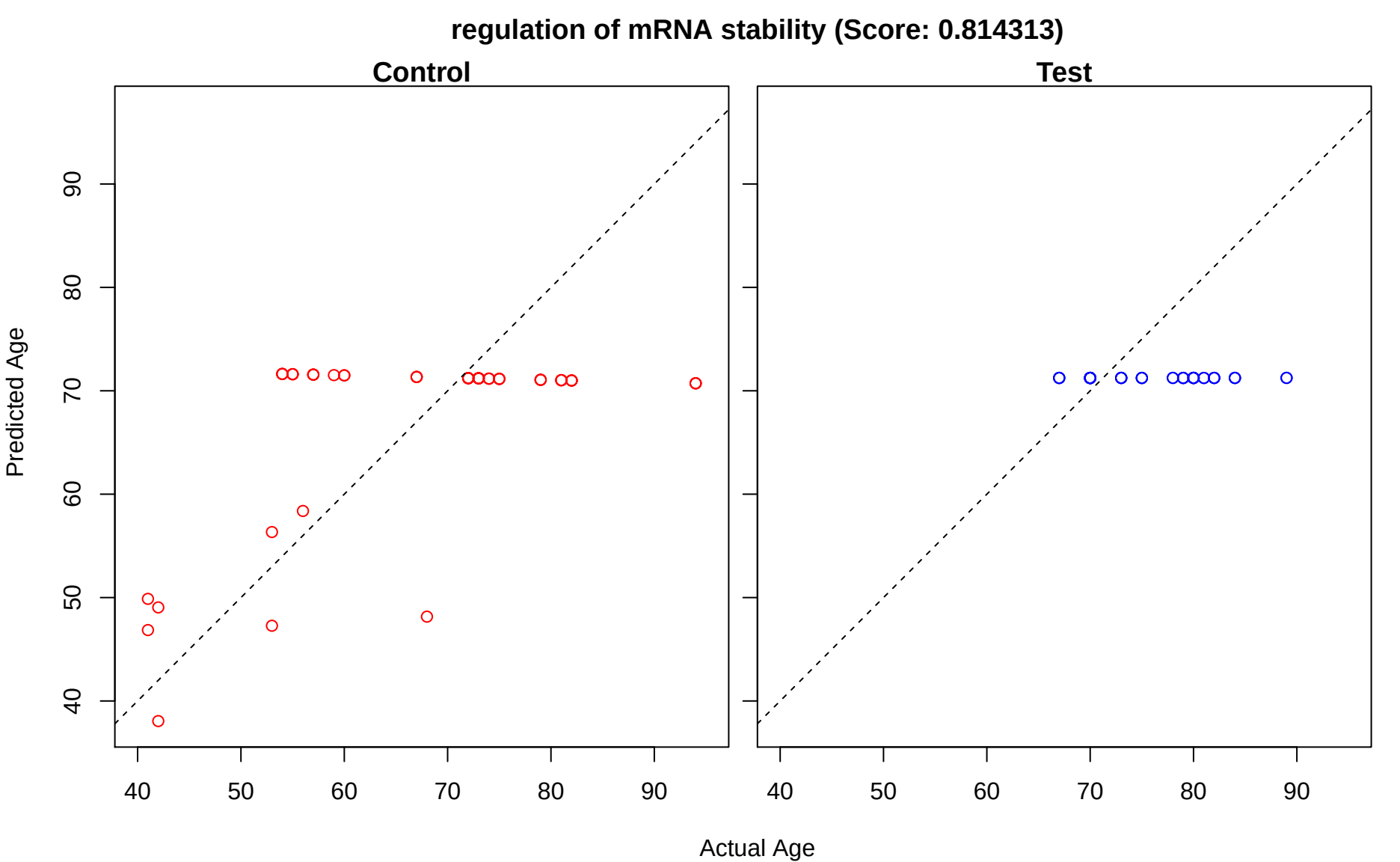
regulation of mRNA stability (Score: 0.814313)
Control
Test
Predicted Age
Actual Age
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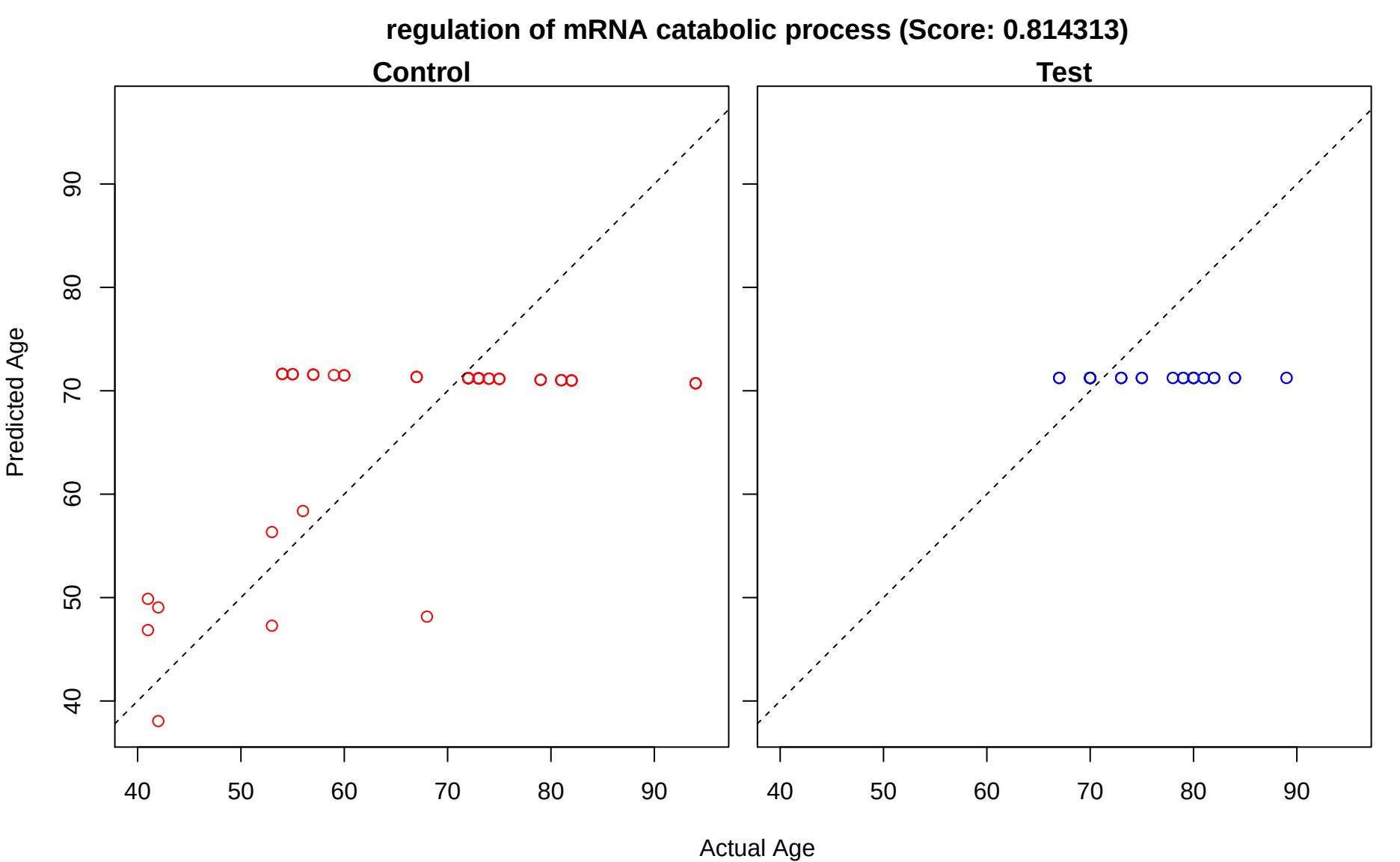
regulation of mRNA catabolic process (Score: 0.814313)
Control
Test
Predicted Age
Actual Age
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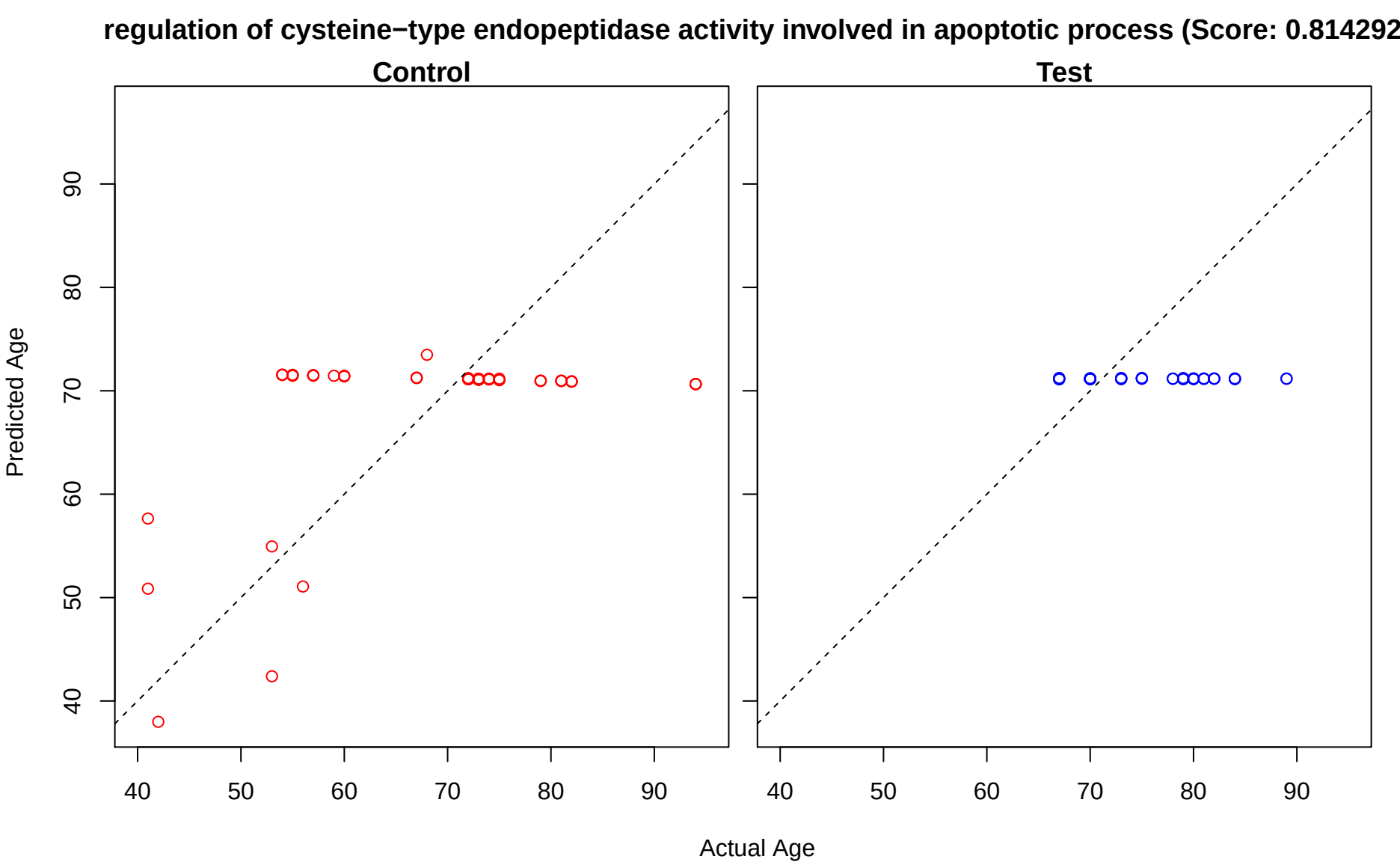
regulation of cysteine−type endopeptidase activity involved in apoptotic process (Score: 0.814292
Control
Test
Predicted Age
Actual Age
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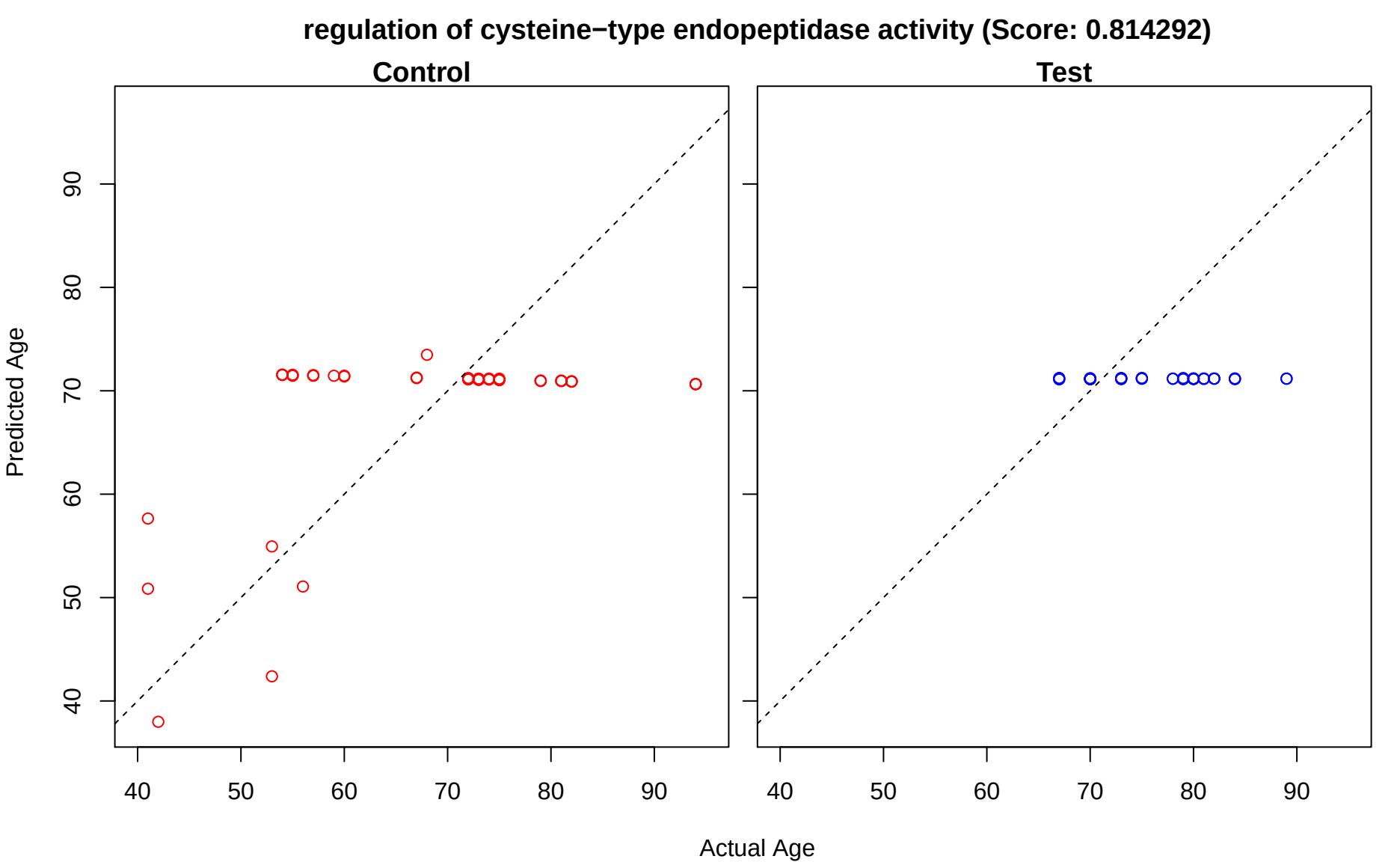
regulation of cysteine−type endopeptidase activity (Score: 0.814292)
Control
Test
Predicted Age
Actual Age
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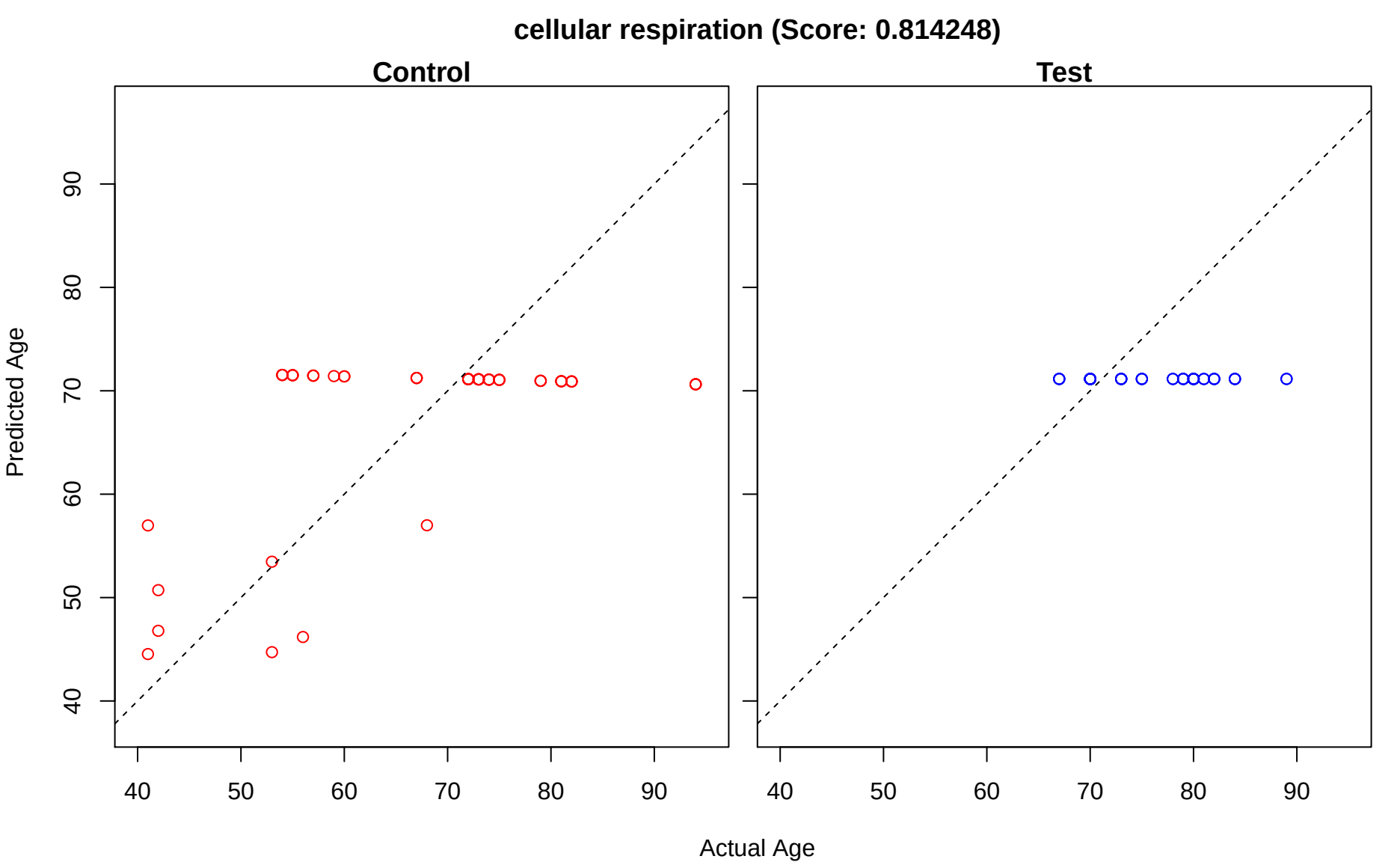
cellular respiration (Score: 0.814248)
Control
Test
Predicted Age
Actual Age
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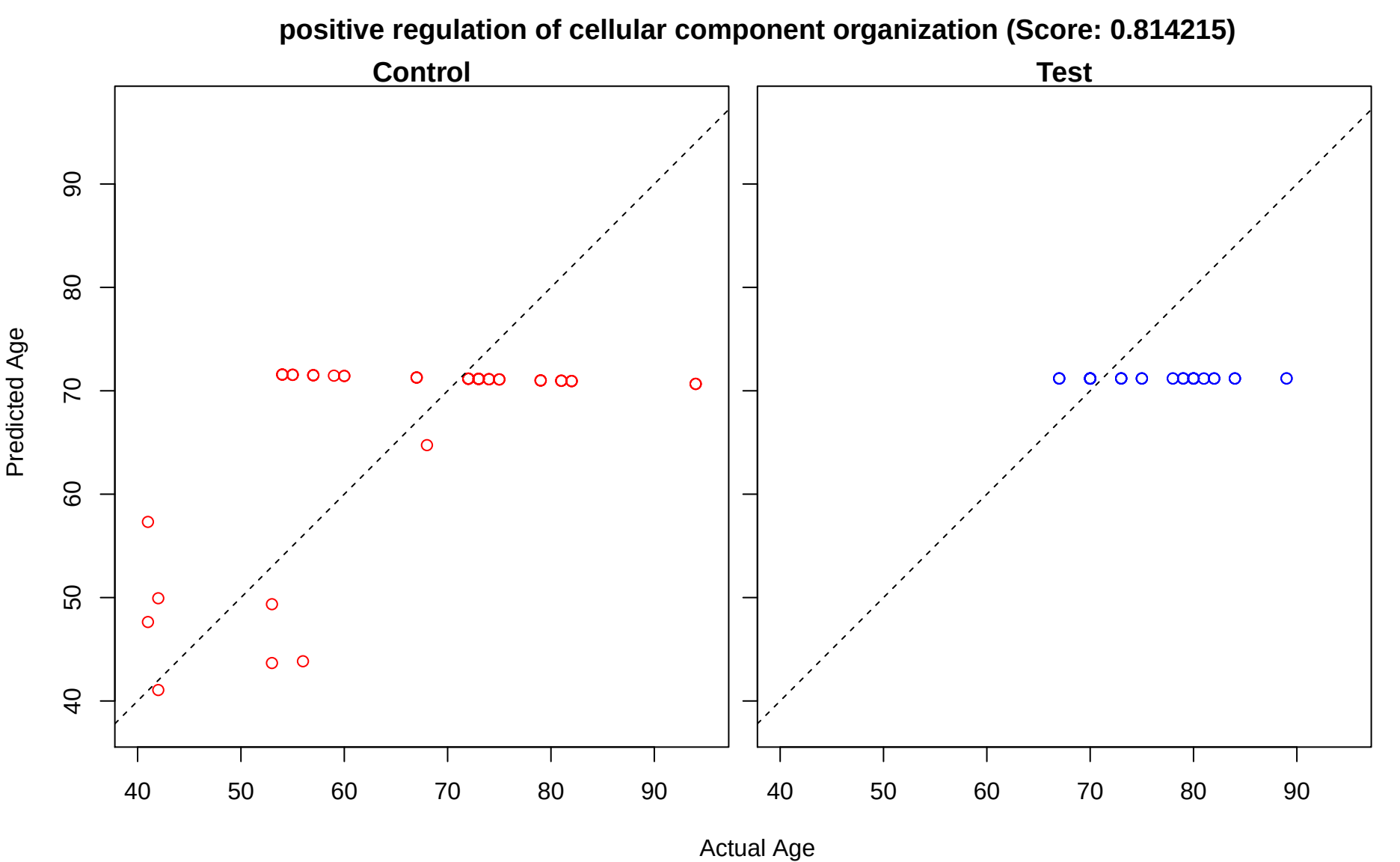
positive regulation of cellular component organization (Score: 0.814215)
Control
Test
Predicted Age
Actual Age
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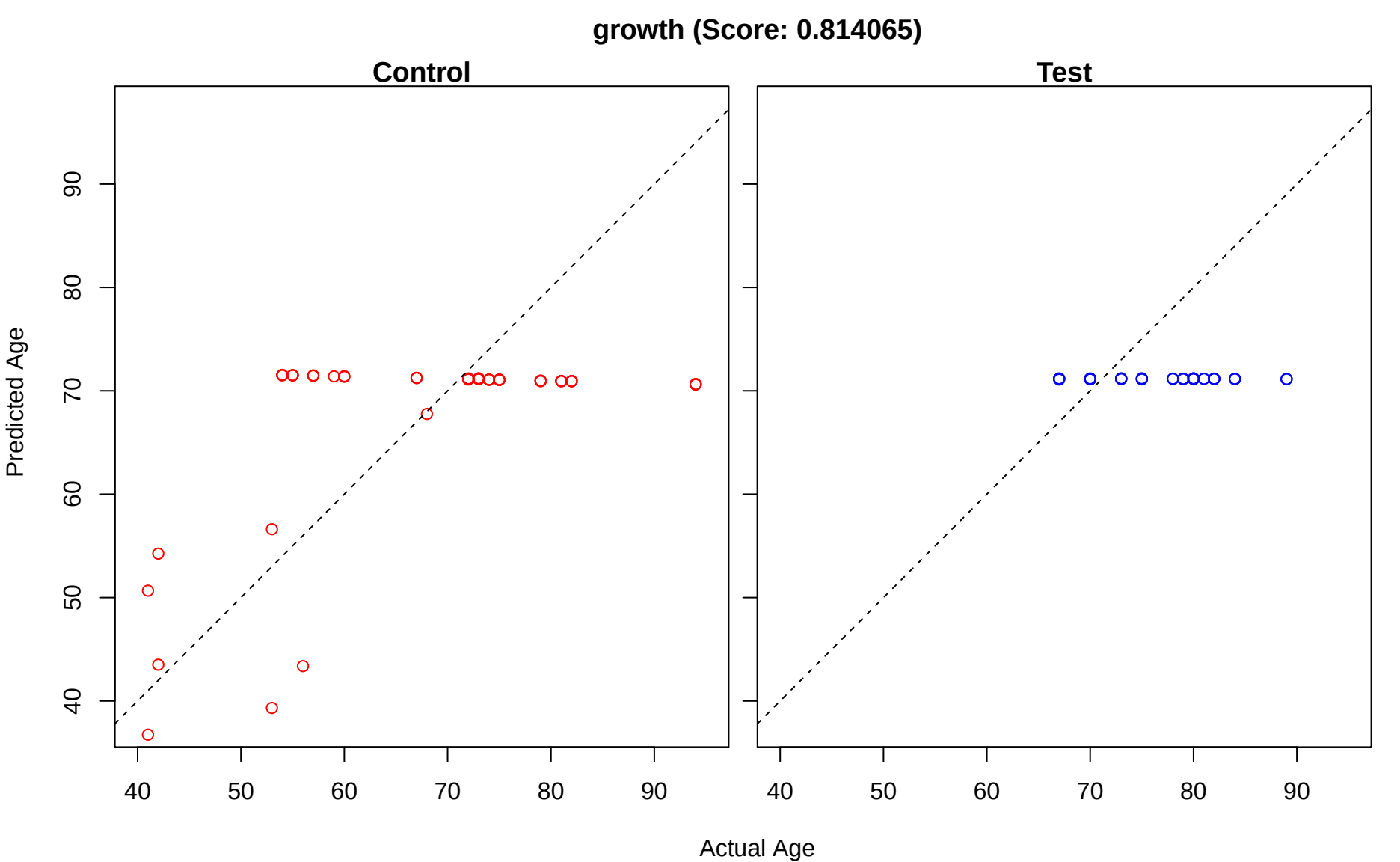
growth (Score: 0.814065)
Control
Test
Predicted Age
Actual Age
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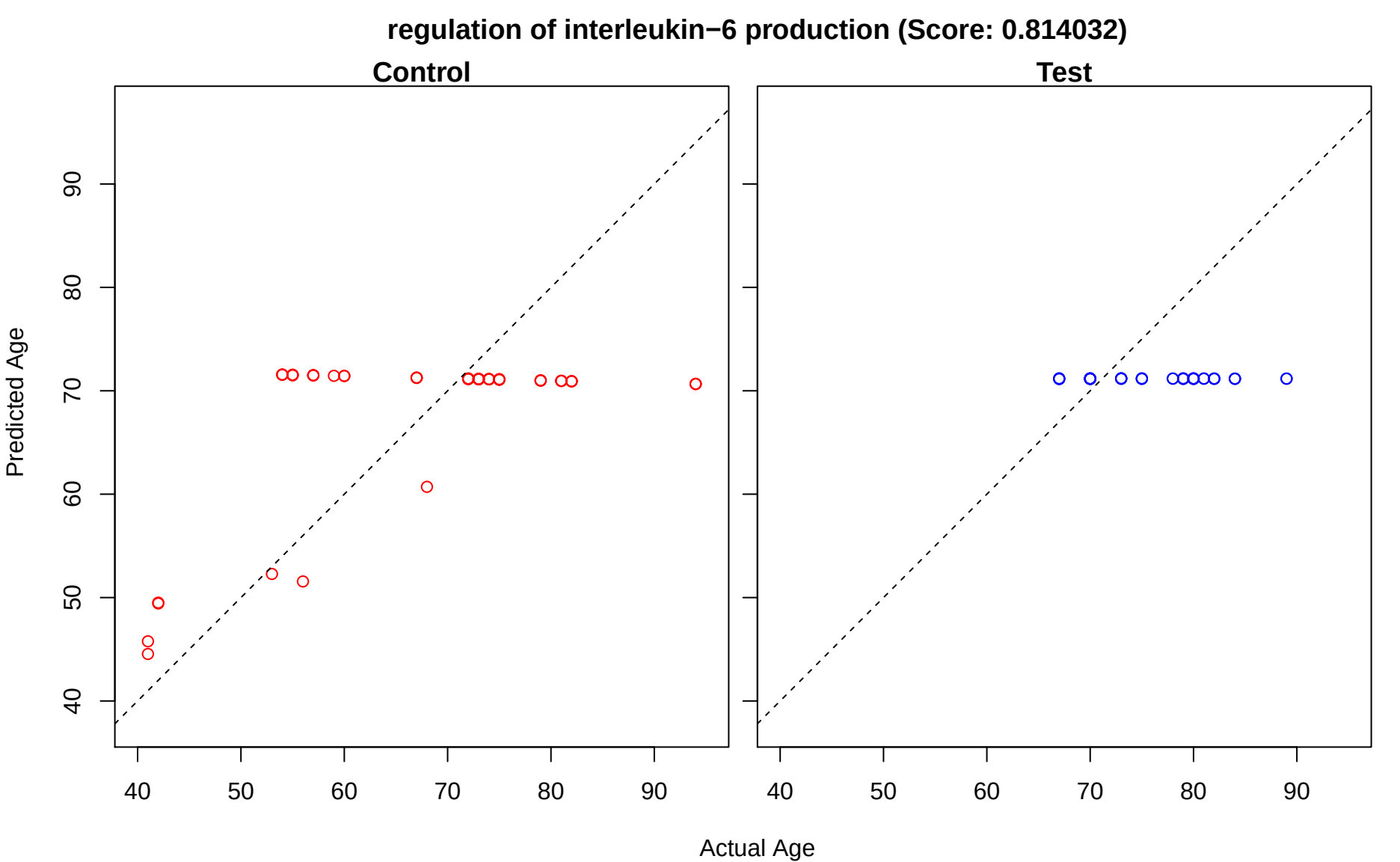
regulation of interleukin−6 production (Score: 0.814032)
Control
Test
Predicted Age
Actual Age
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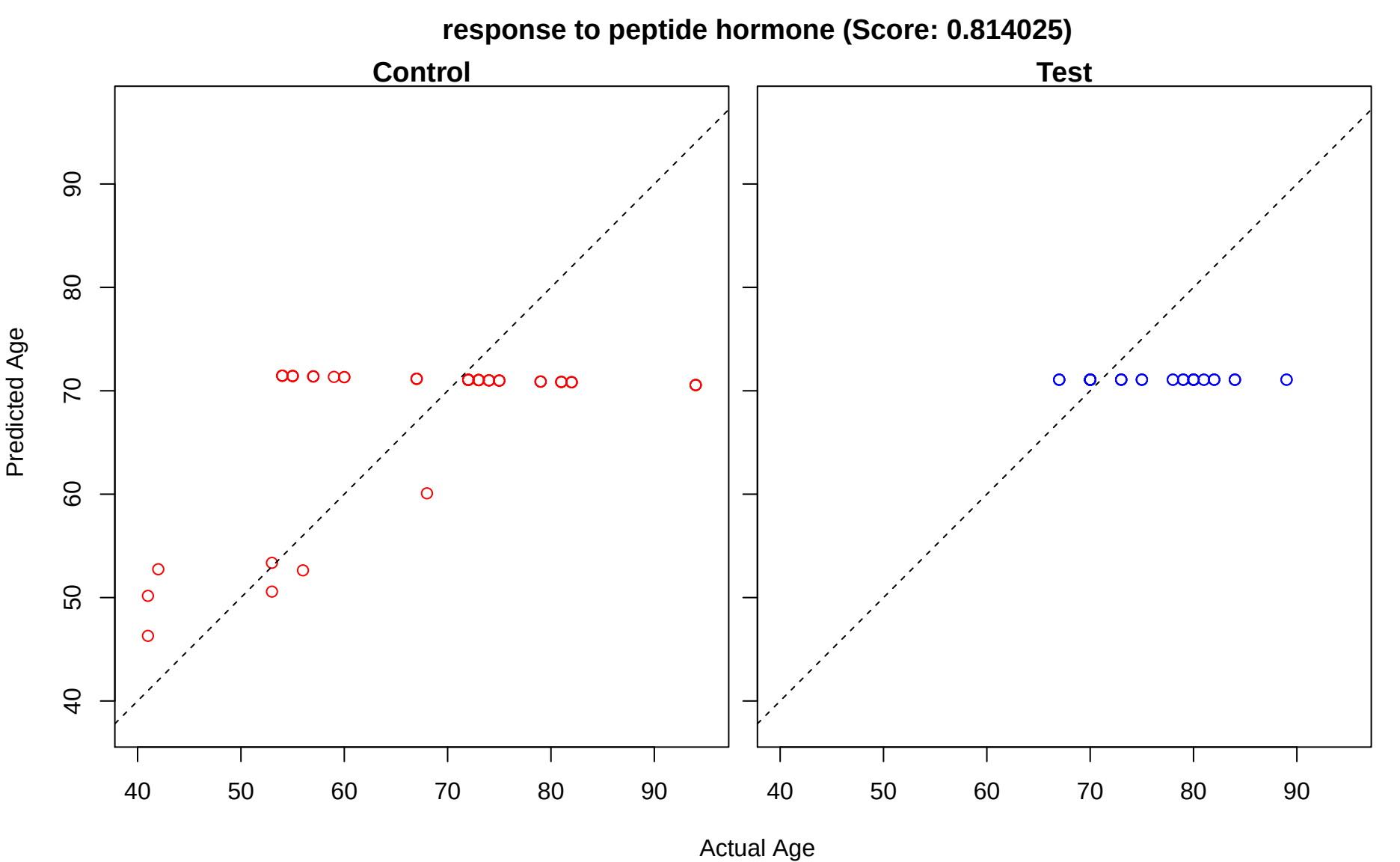
response to peptide hormone (Score: 0.814025)
Control
Test
Predicted Age
Actual Age
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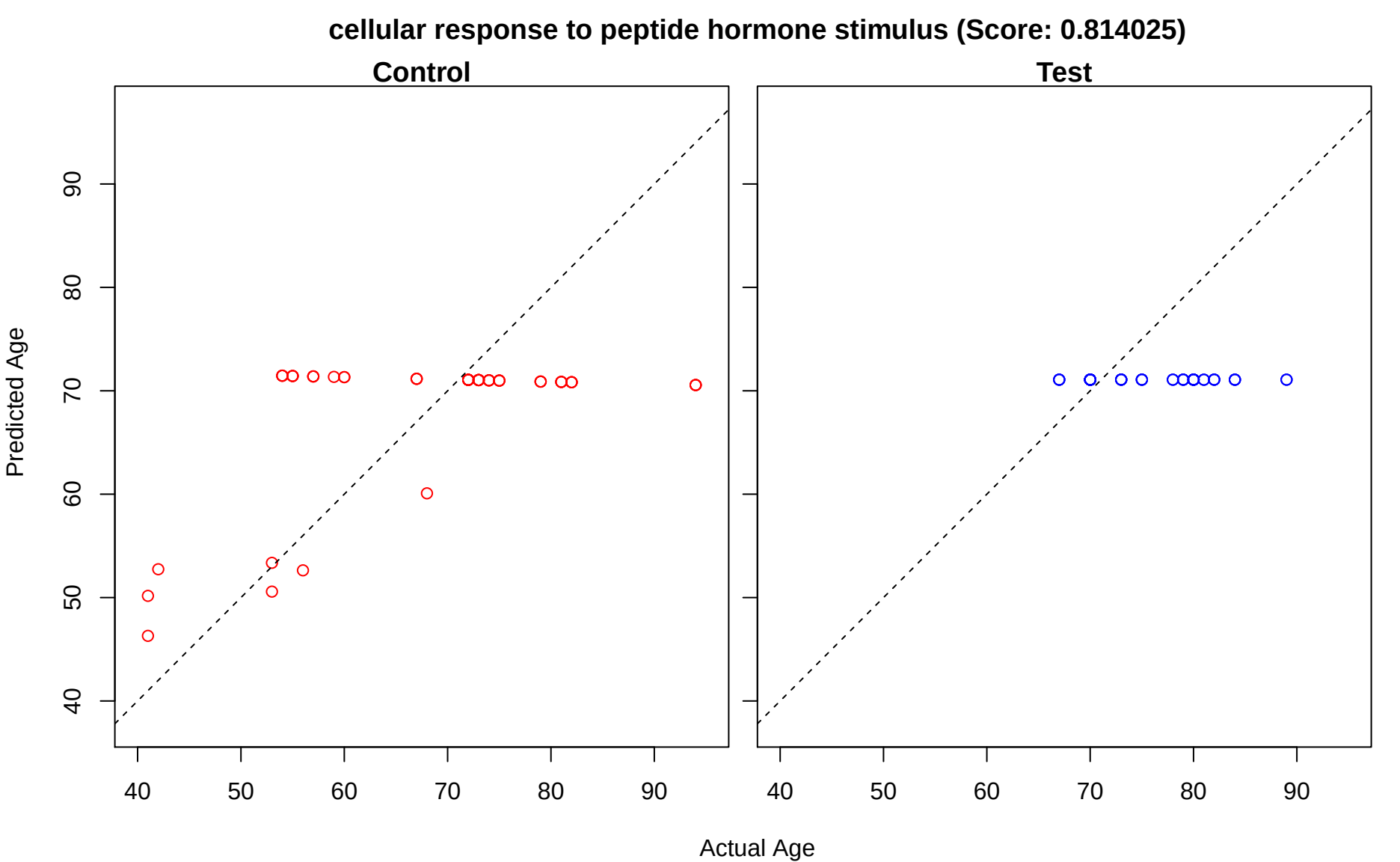
cellular response to peptide hormone stimulus (Score: 0.814025)
Control
Test
Predicted Age
Actual Age
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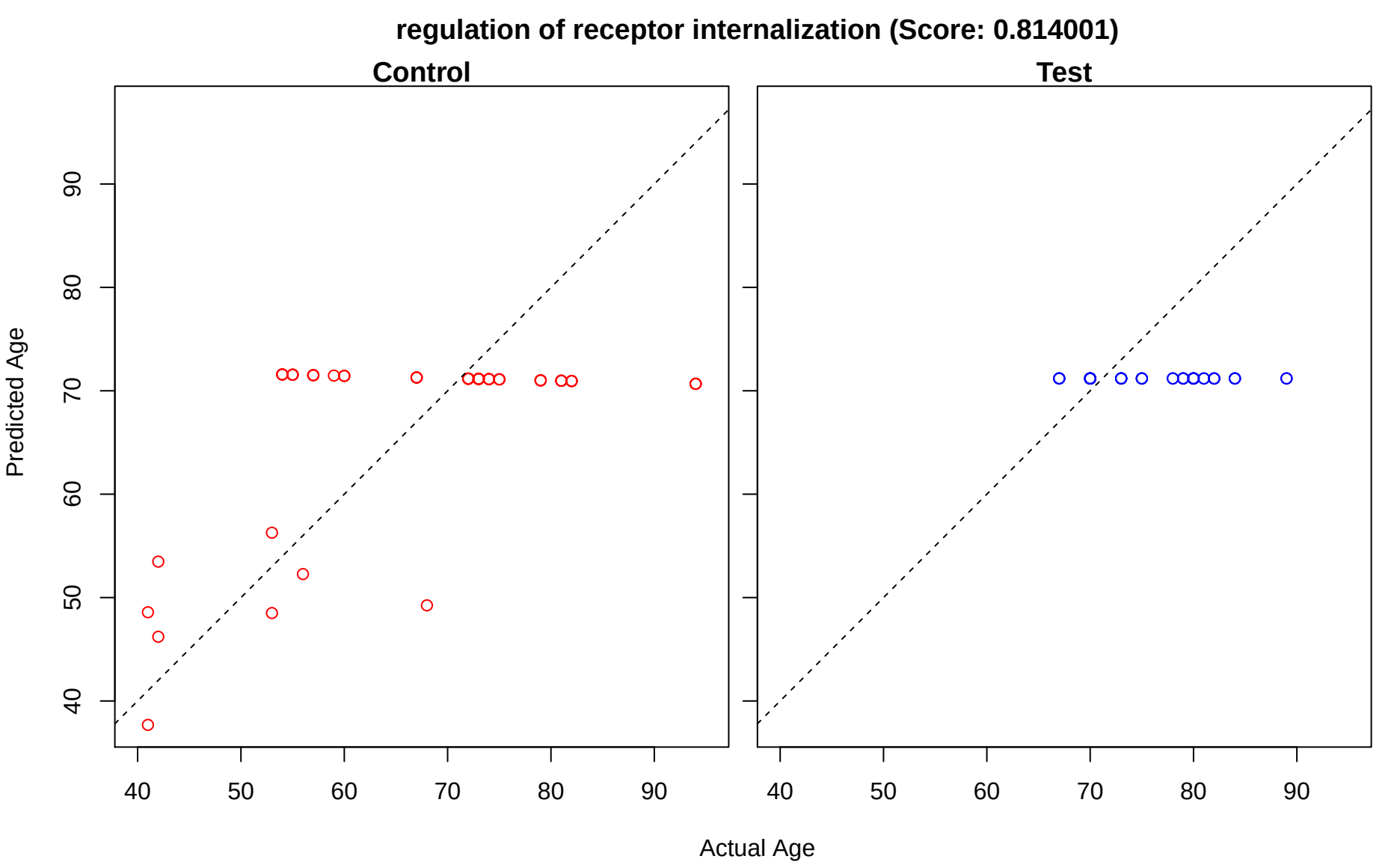
regulation of receptor internalization (Score: 0.814001)
Control
Test
Predicted Age
Actual Age
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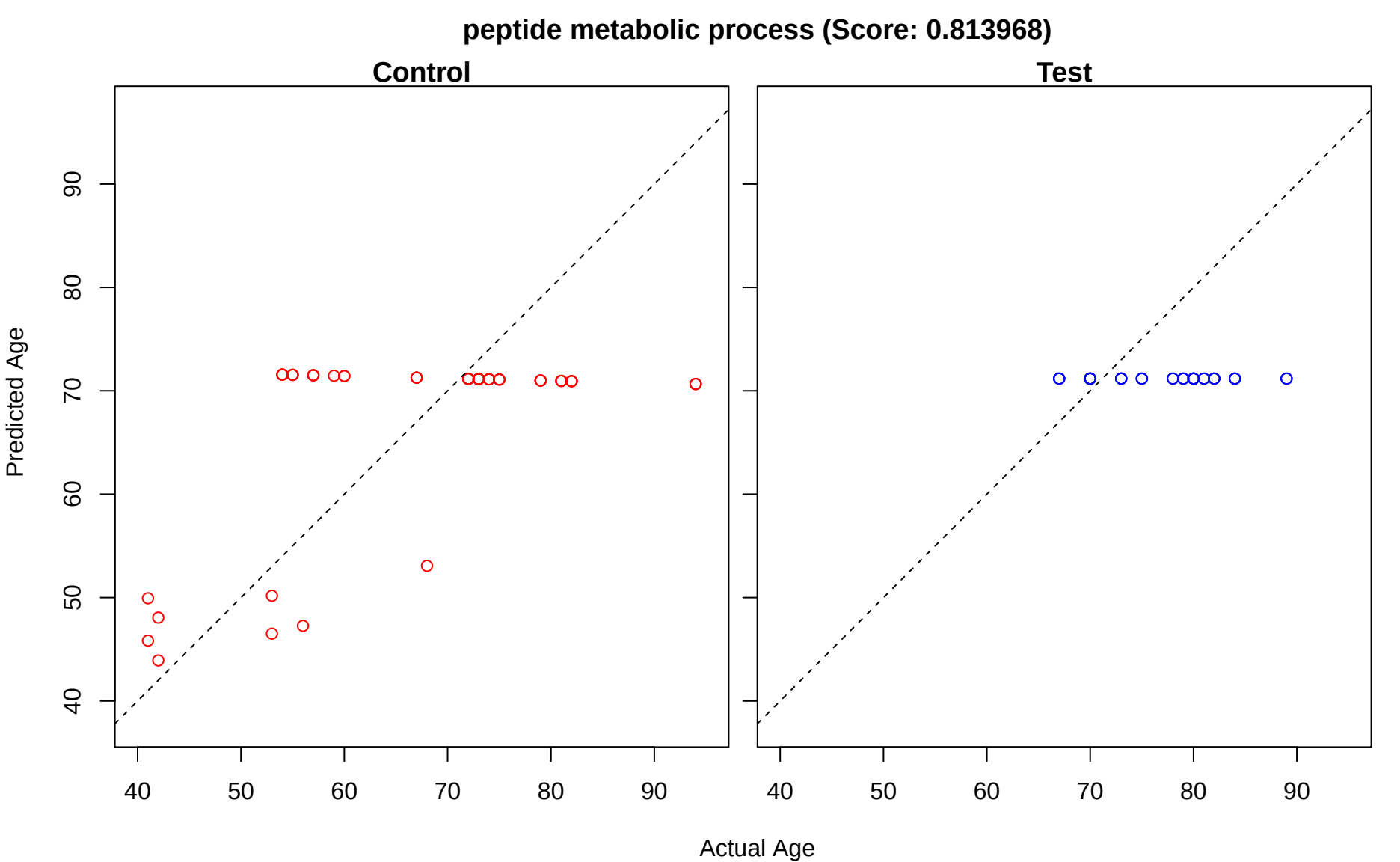
peptide metabolic process (Score: 0.813968)
Control
Test
Predicted Age
Actual Age
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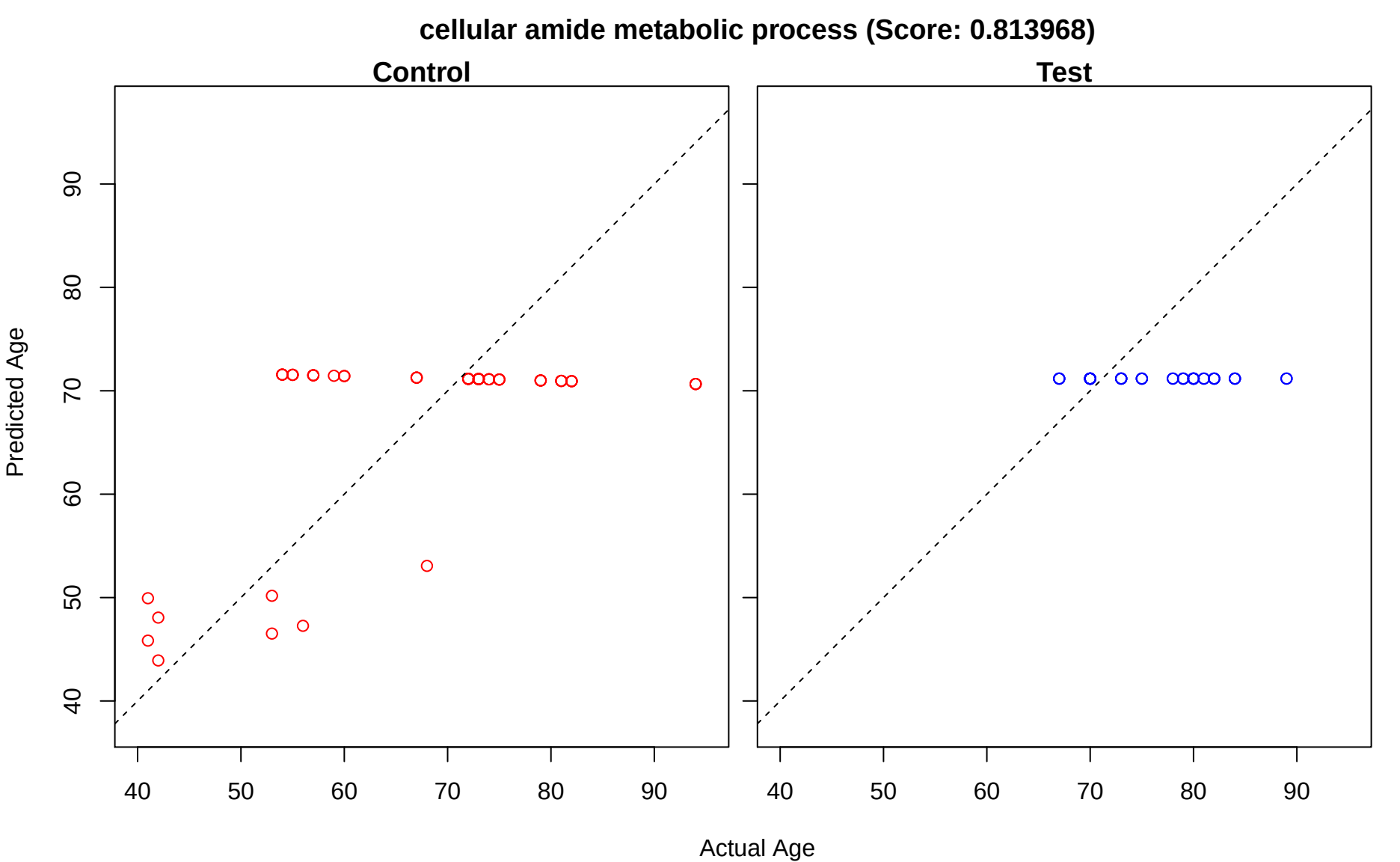
cellular amide metabolic process (Score: 0.813968)
Control
Test
Predicted Age
Actual Age
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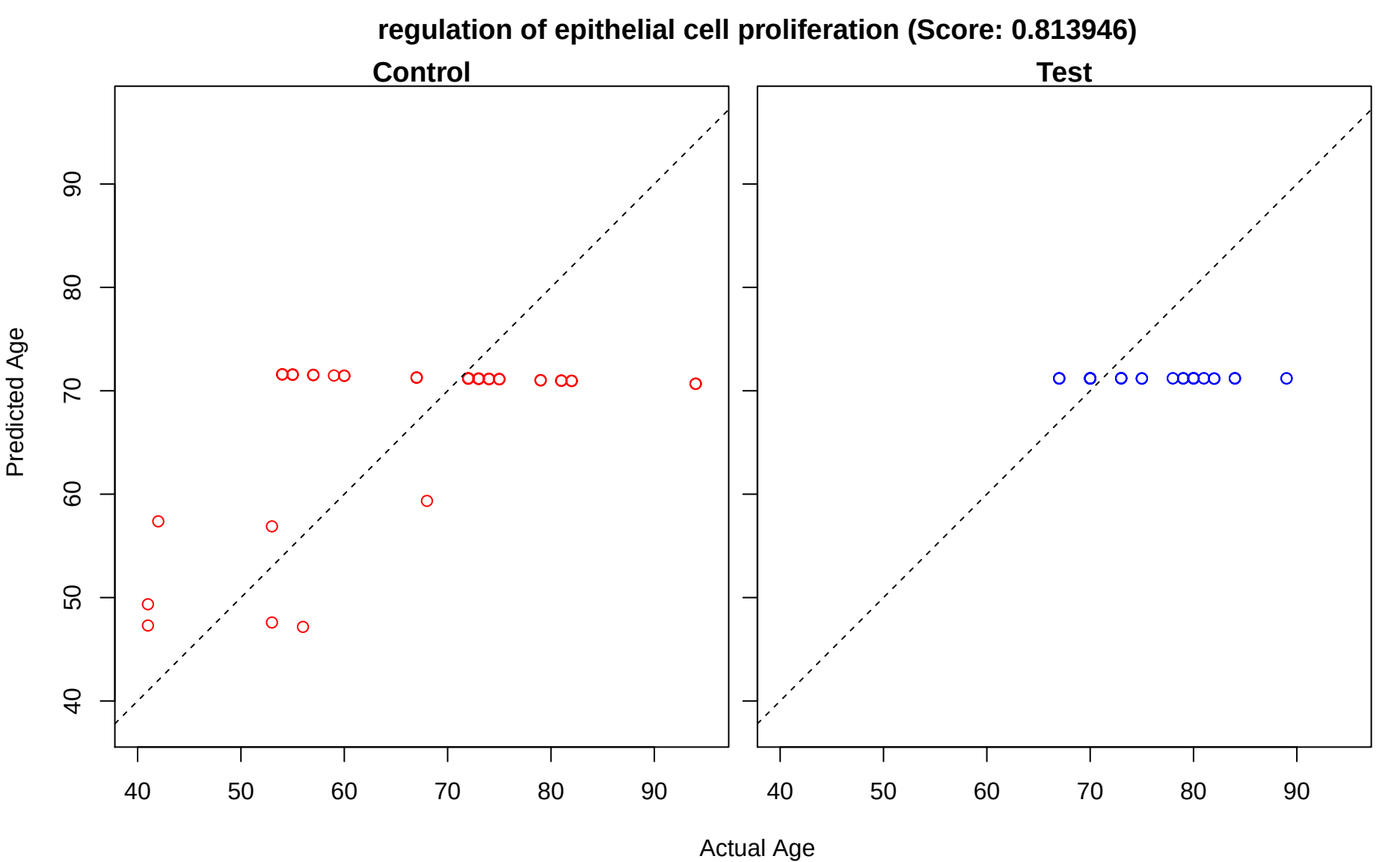
regulation of epithelial cell proliferation (Score: 0.813946)
Control
Test
Predicted Age
Actual Age
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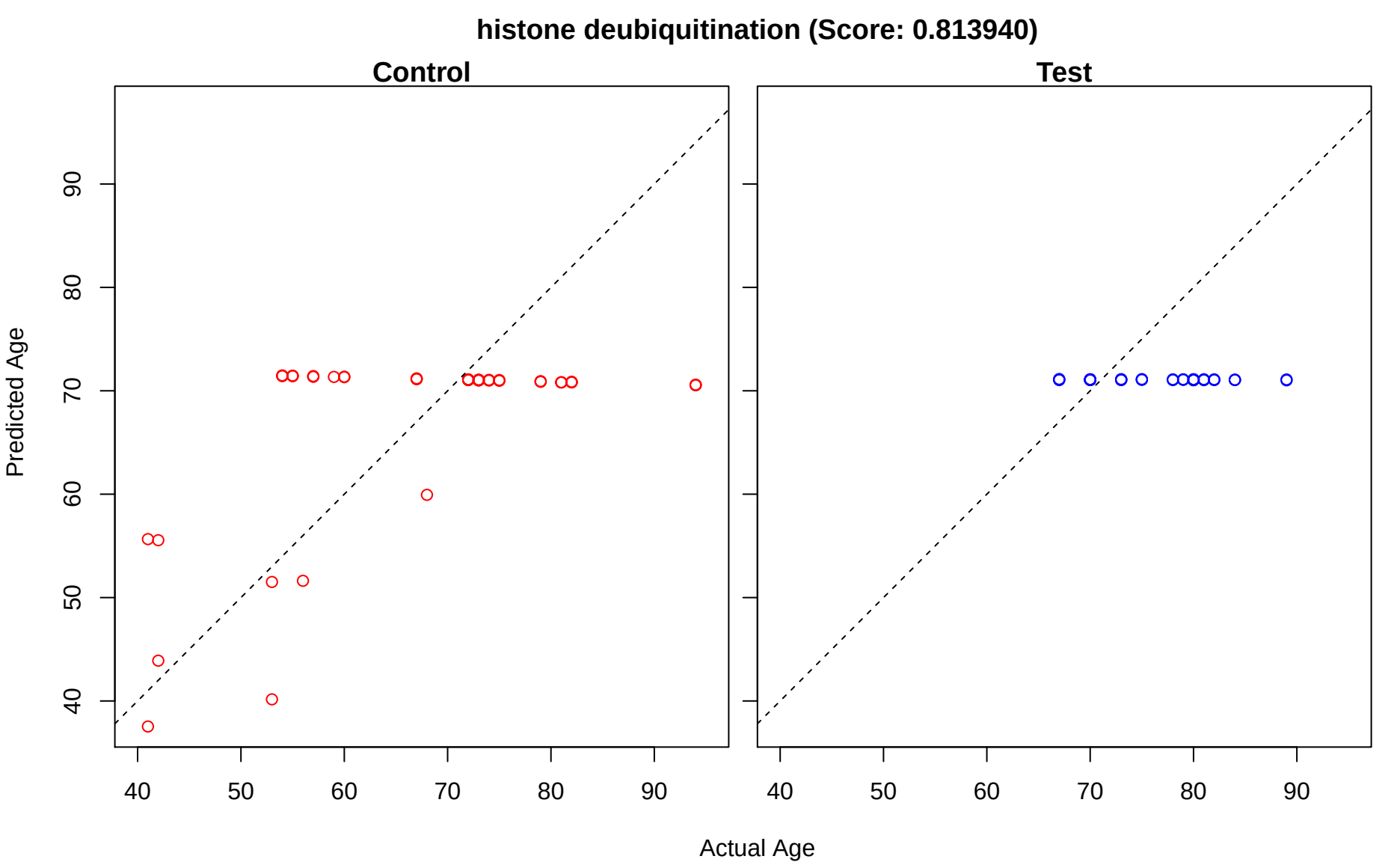
histone deubiquitination (Score: 0.813940)
Control
Test
Predicted Age
Actual Age
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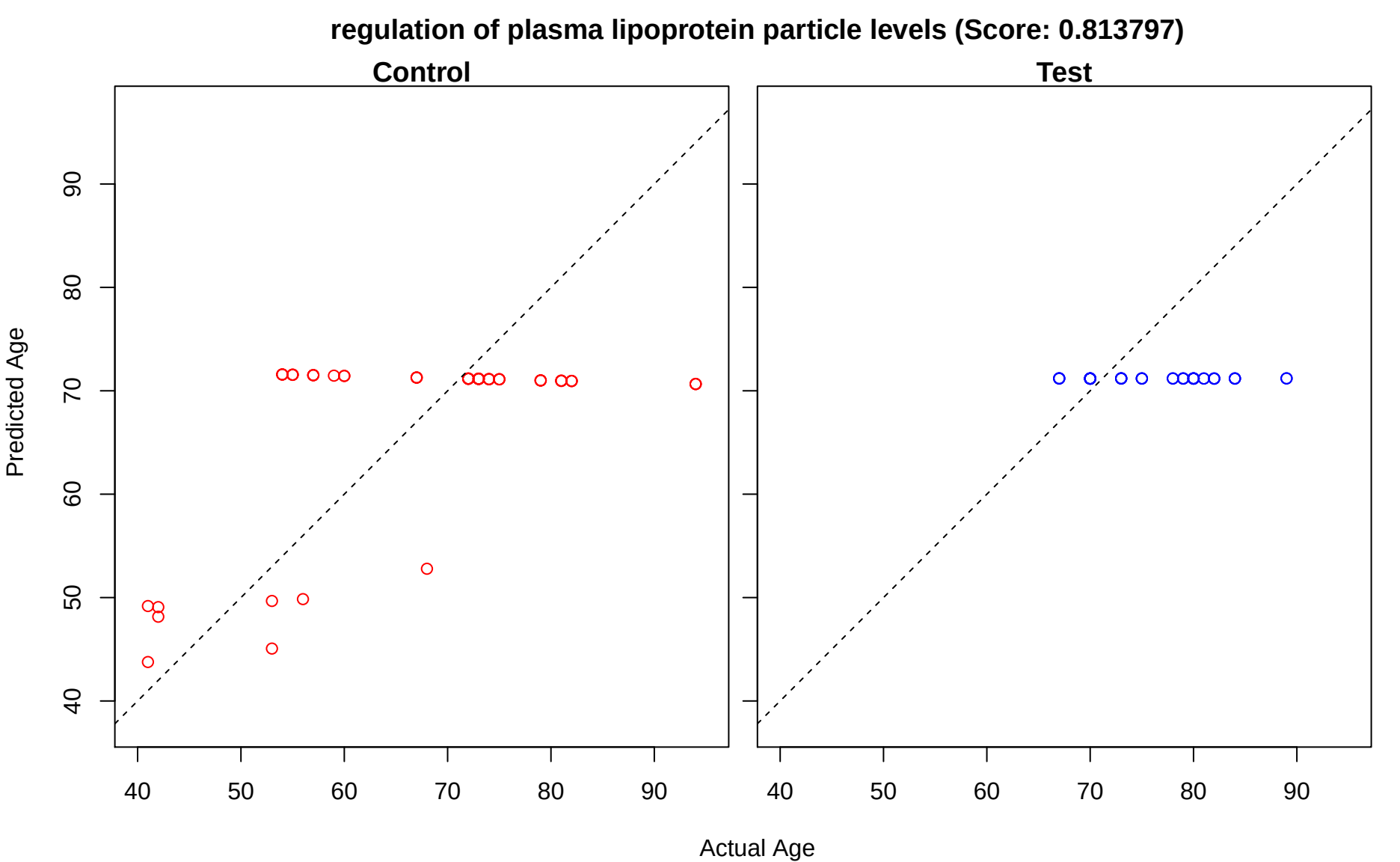
regulation of plasma lipoprotein particle levels (Score: 0.813797)
Control
Test
Predicted Age
Actual Age
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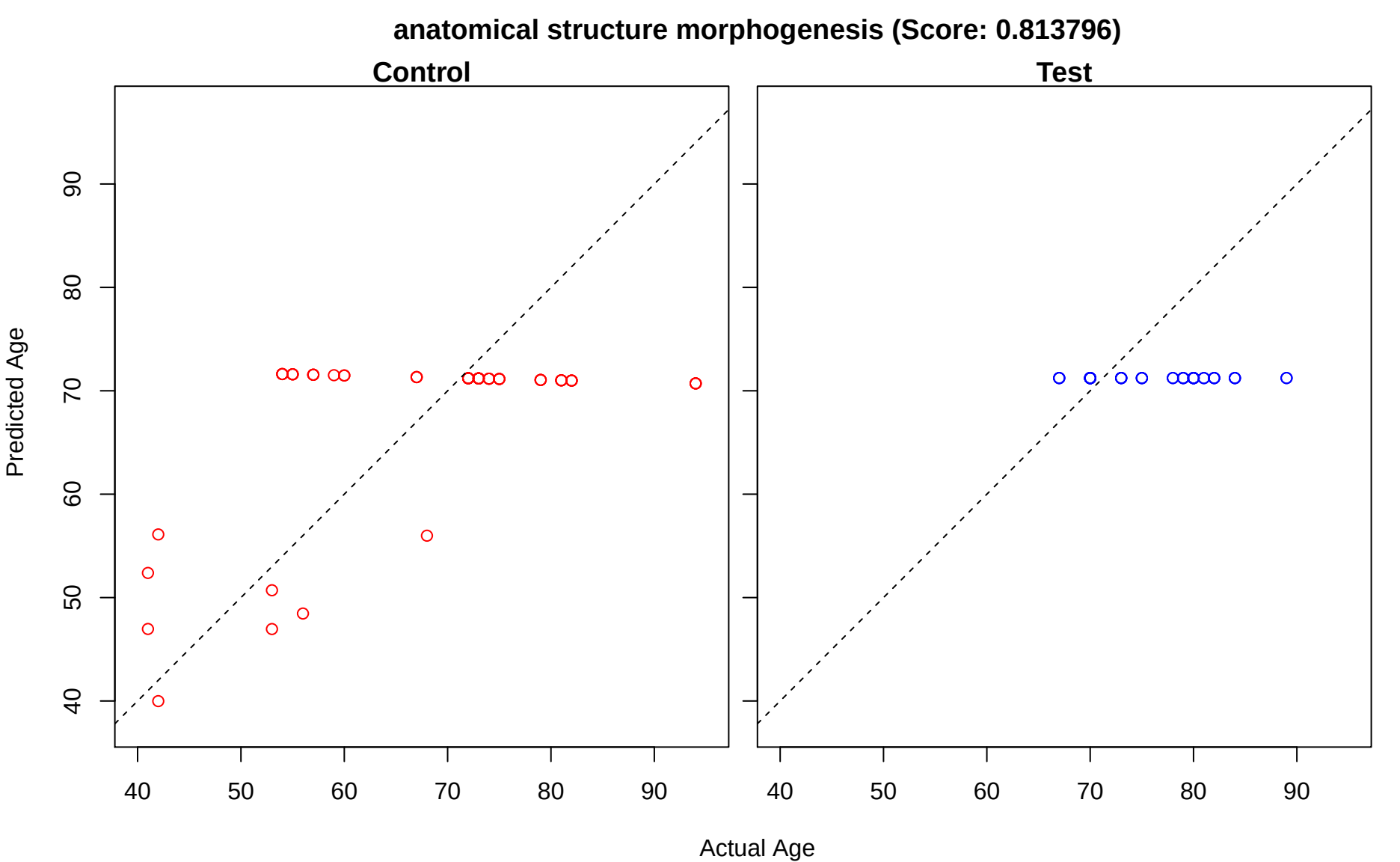
anatomical structure morphogenesis (Score: 0.813796)
Control
Test
Predicted Age
Actual Age
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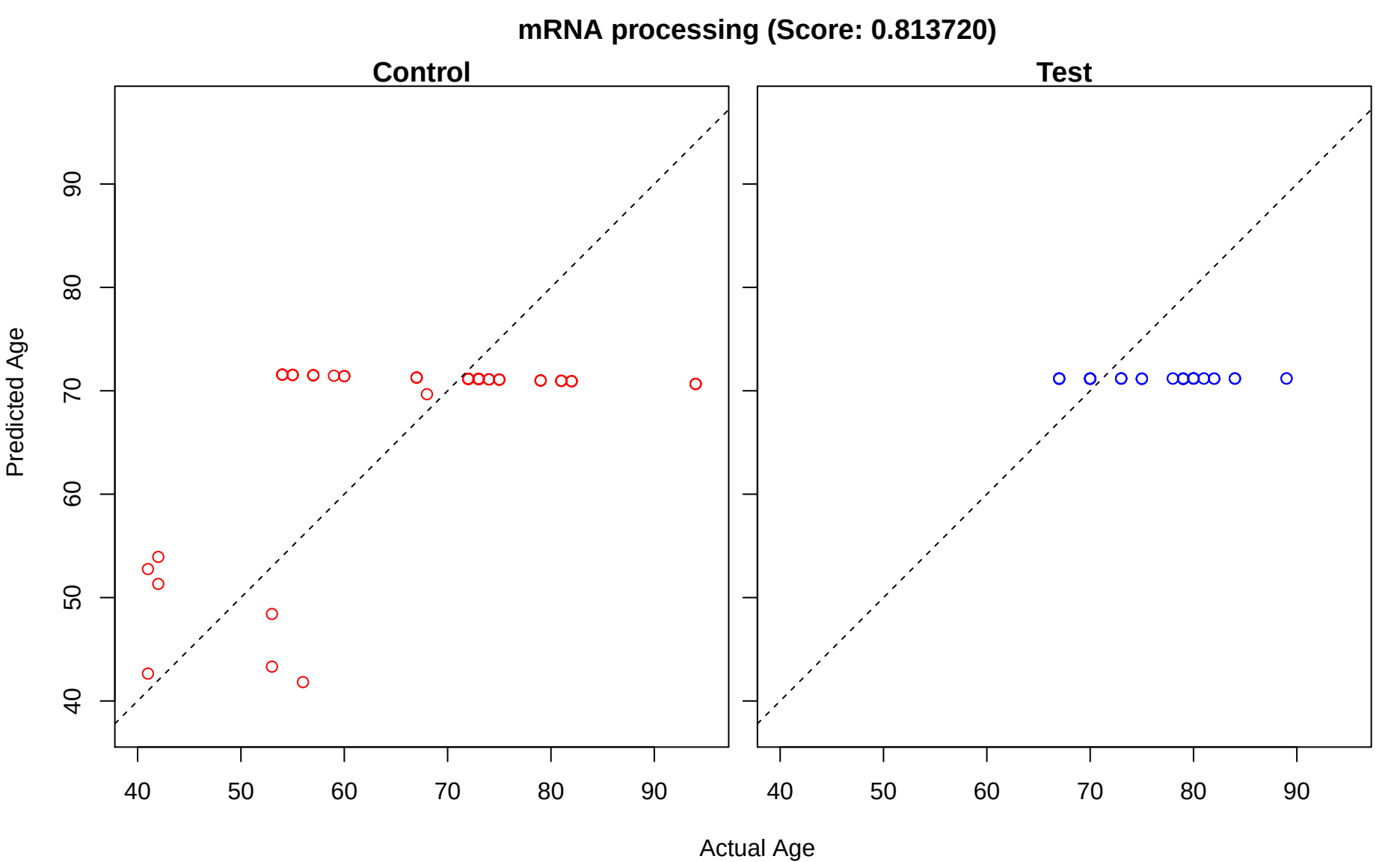
mRNA processing (Score: 0.813720)
Control
Test
Predicted Age
Actual Age
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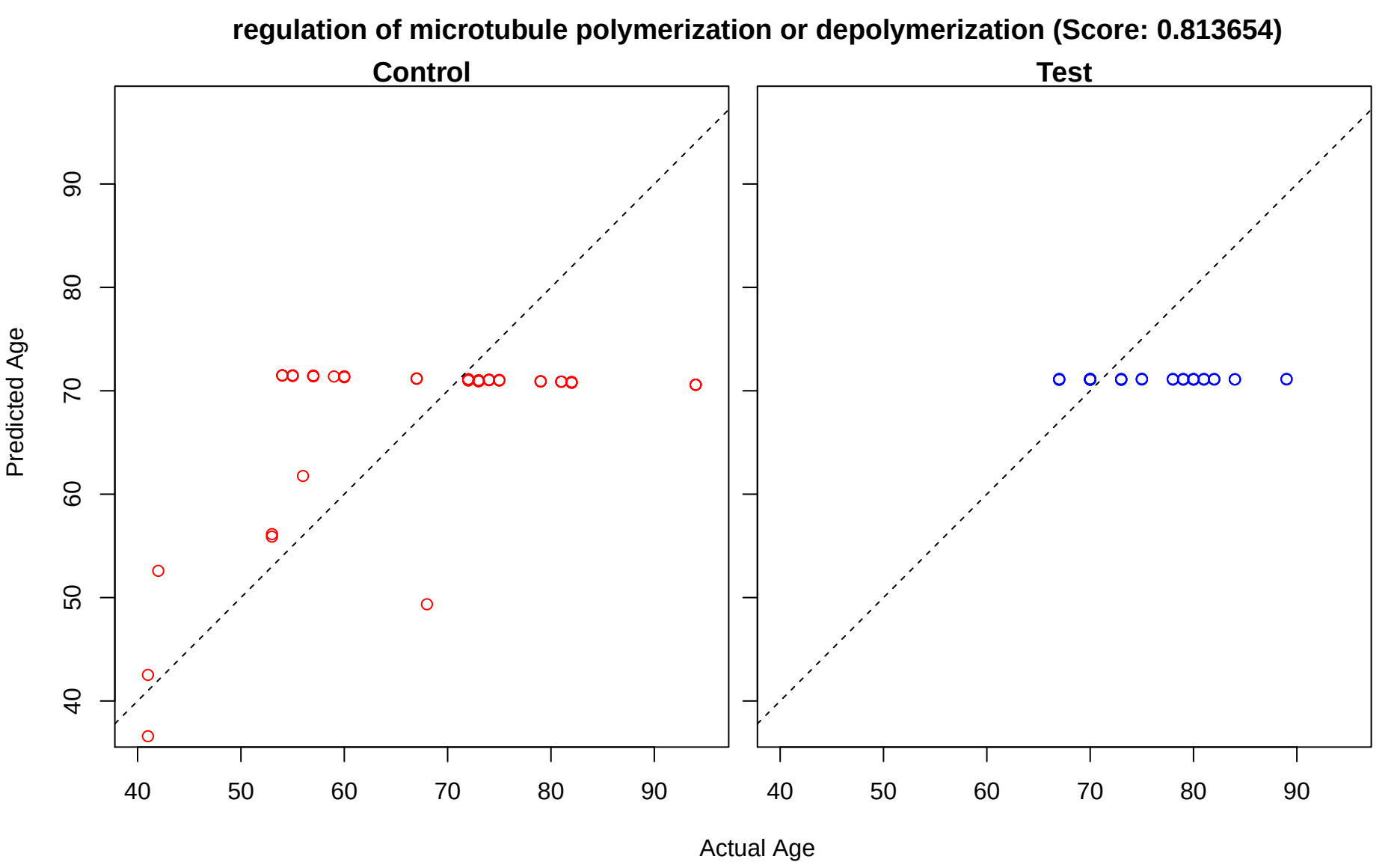
regulation of microtubule polymerization or depolymerization (Score: 0.813654)
Control
Test
Predicted Age
Actual Age
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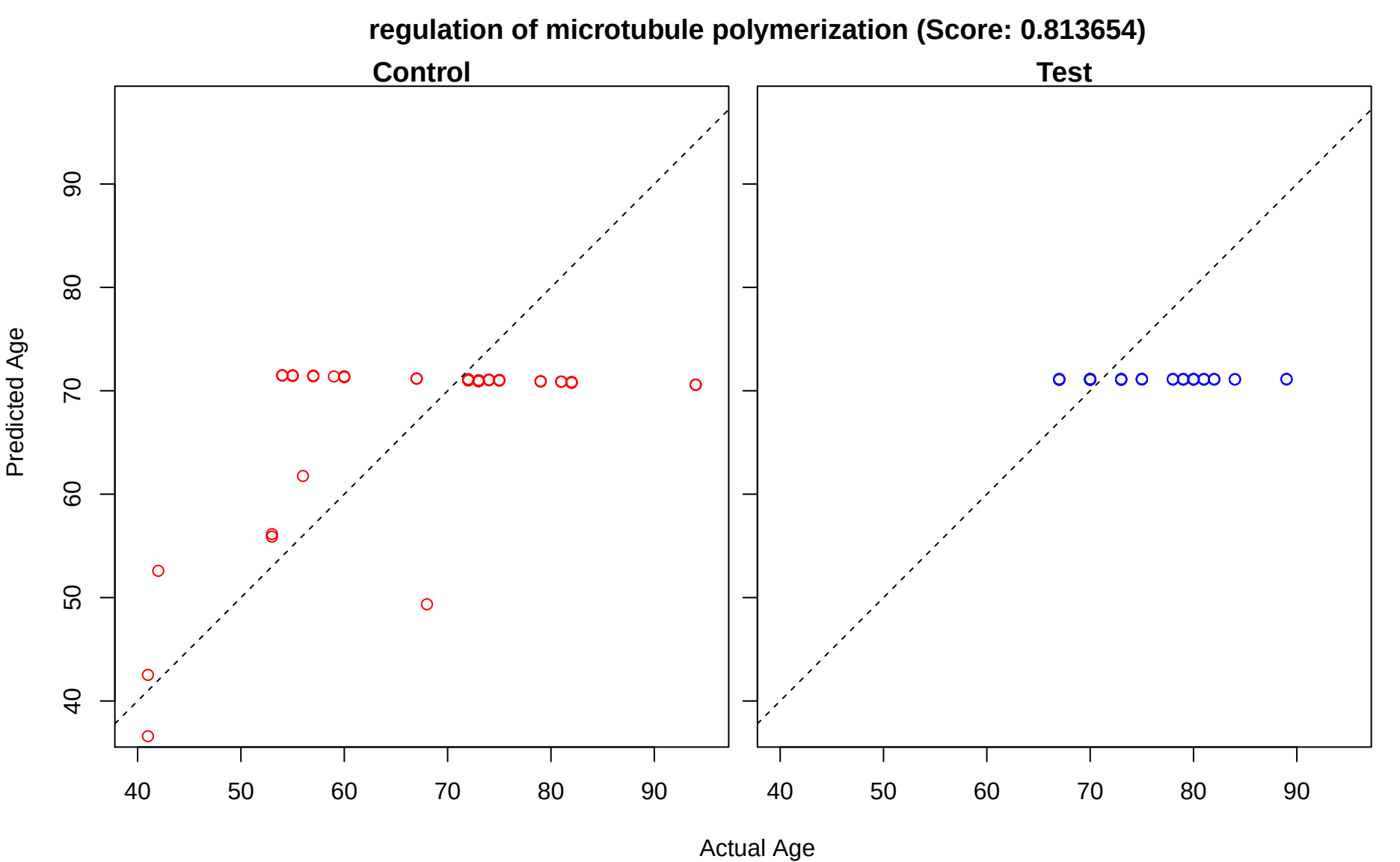
regulation of microtubule polymerization (Score: 0.813654)
Control
Test
Predicted Age
Actual Age
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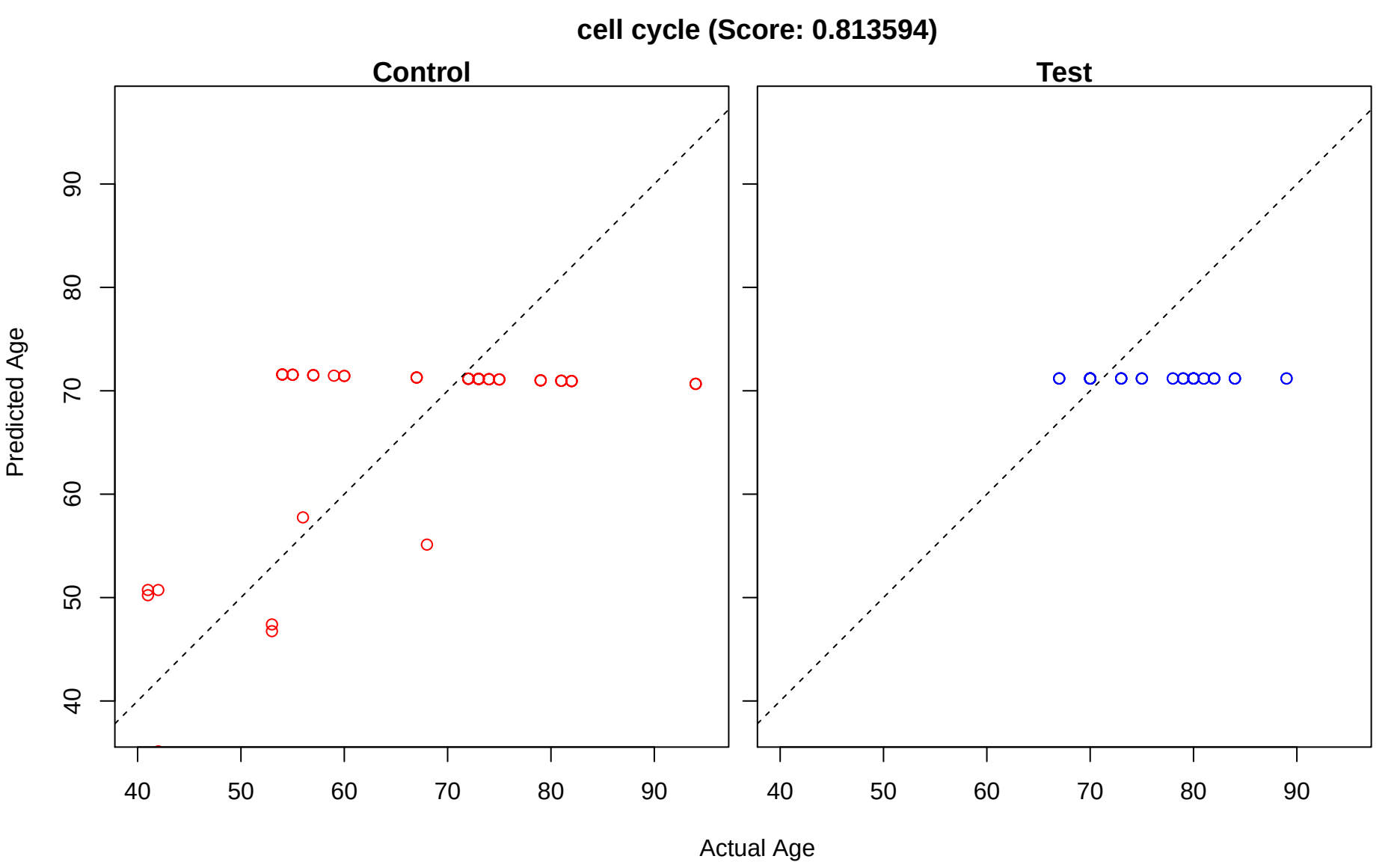
cell cycle (Score: 0.813594)
Control
Test
Predicted Age
Actual Age
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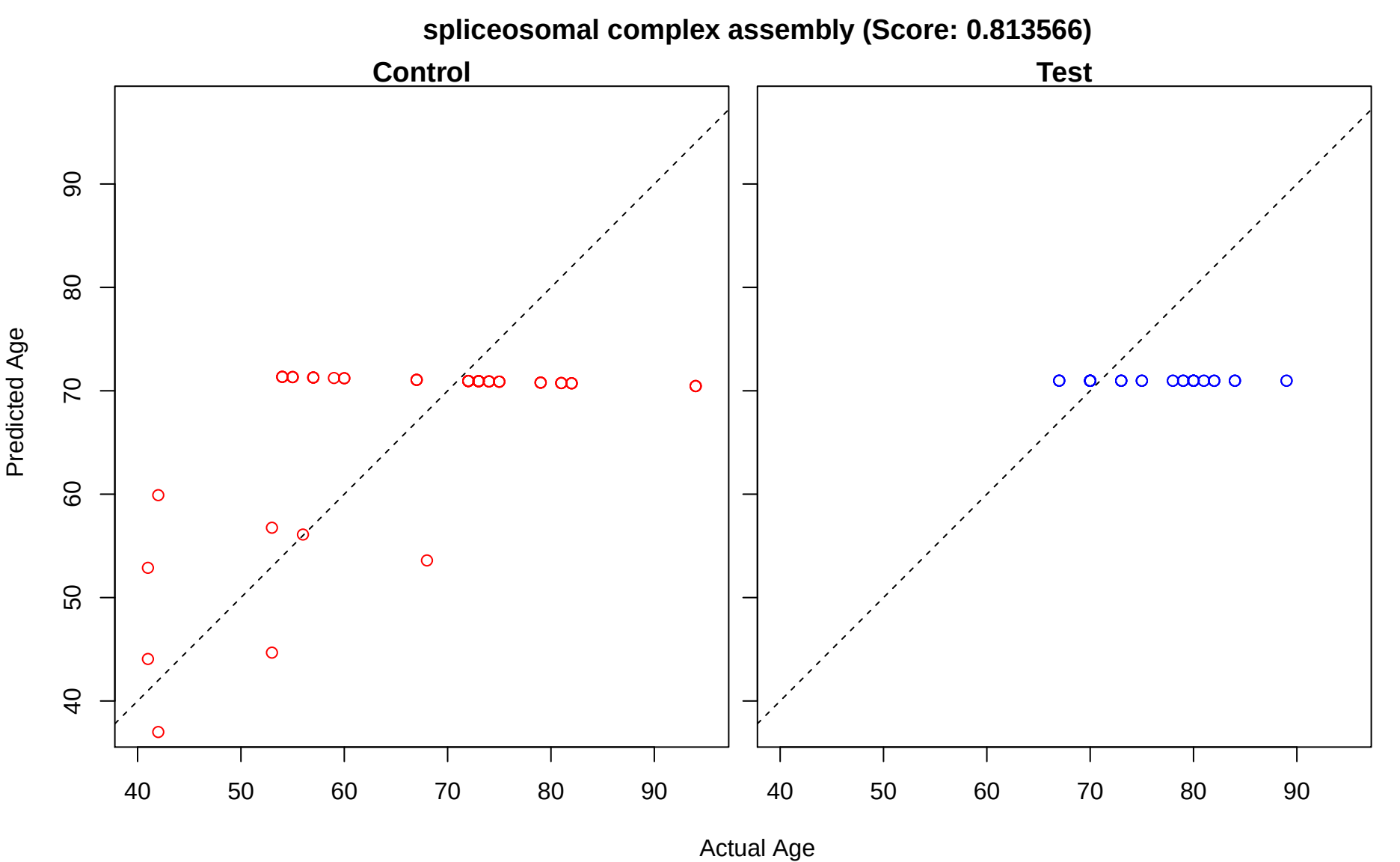
spliceosomal complex assembly (Score: 0.813566)
Control
Test
Predicted Age
Actual Age
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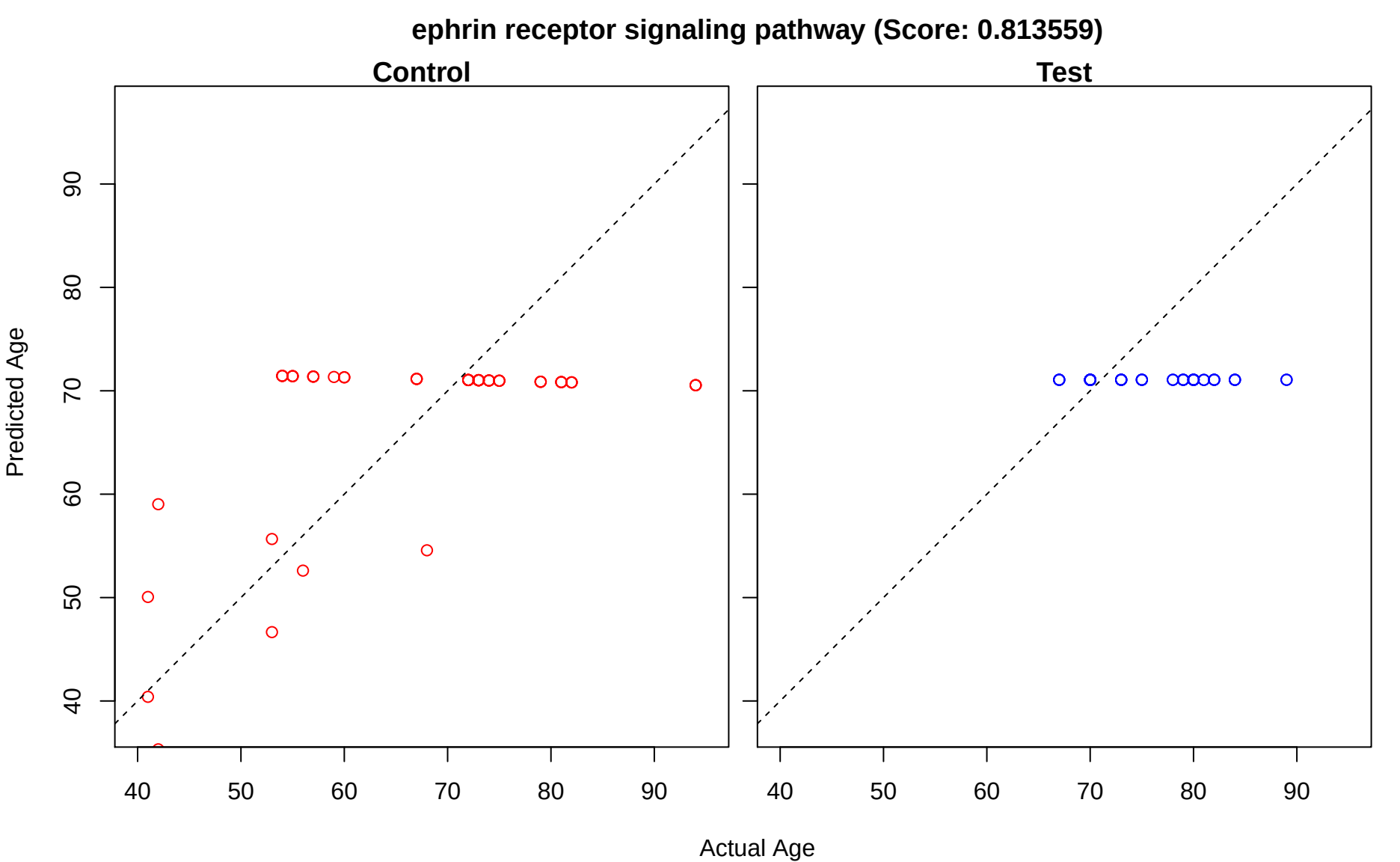
ephrin receptor signaling pathway (Score: 0.813559)
Control
Test
Predicted Age
Actual Age
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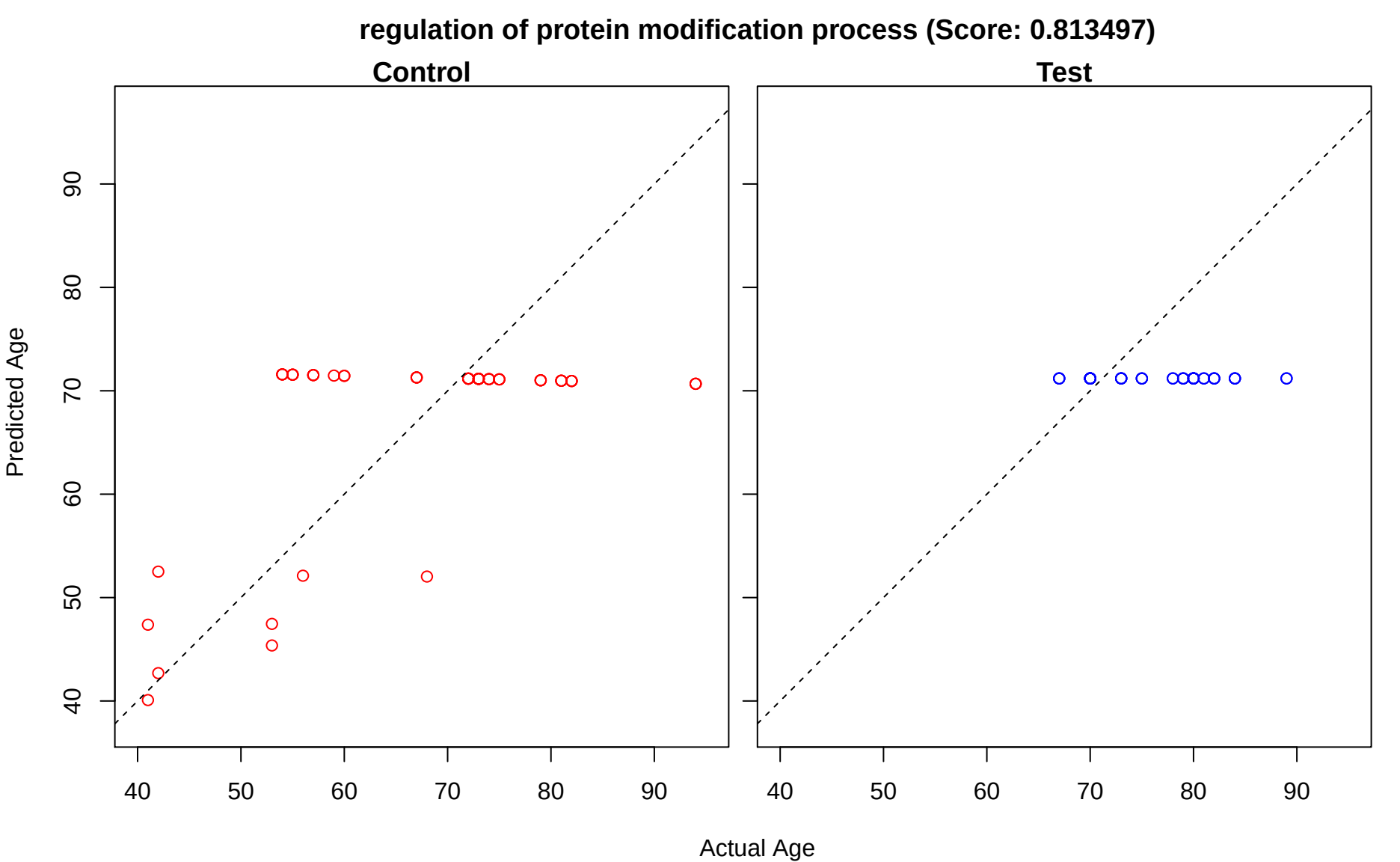
regulation of protein modification process (Score: 0.813497)
Control
Test
Predicted Age
Actual Age
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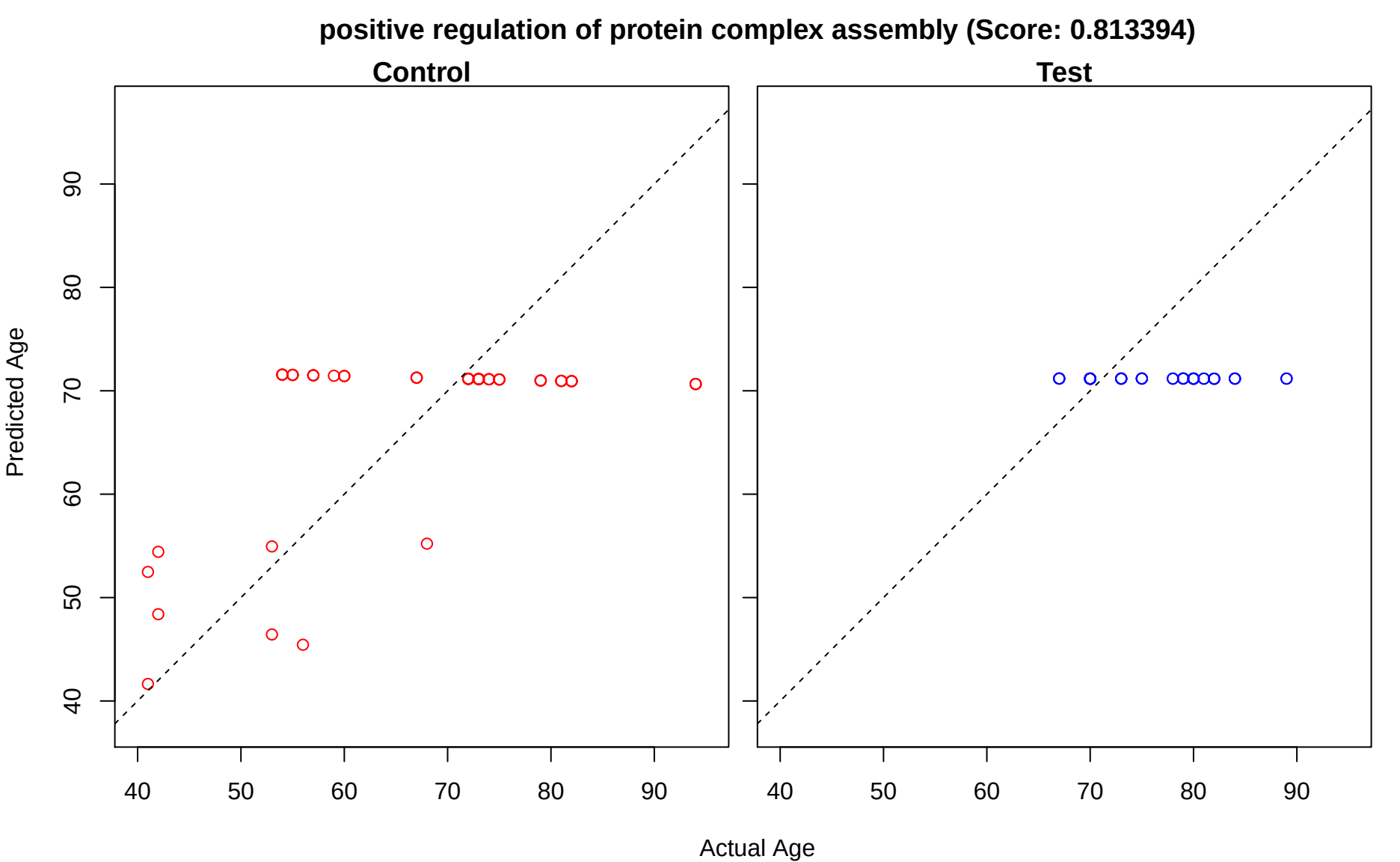
positive regulation of protein complex assembly (Score: 0.813394)
Control
Test
Predicted Age
Actual Age
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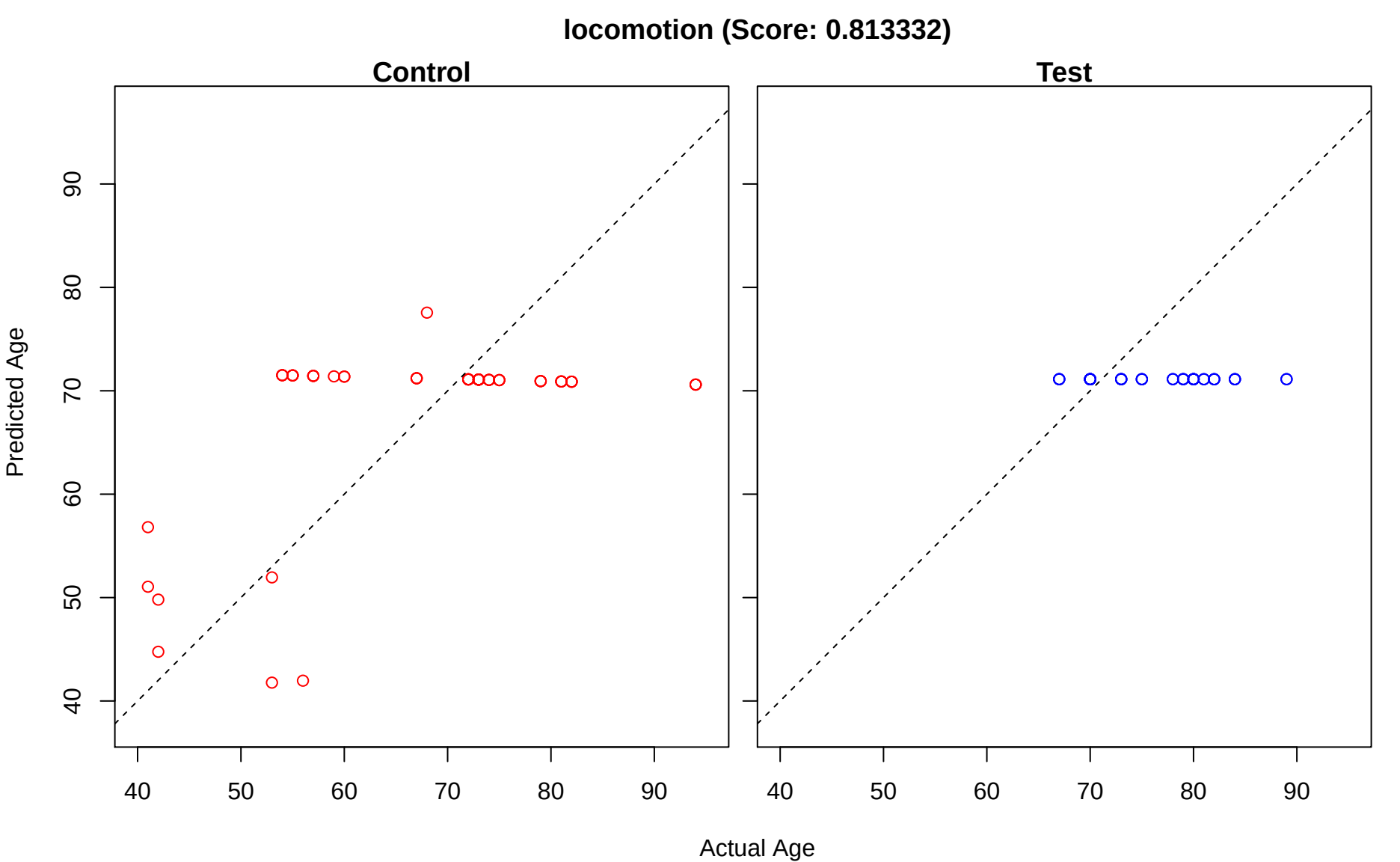
locomotion (Score: 0.813332)
Control
Test
Predicted Age
Actual Age
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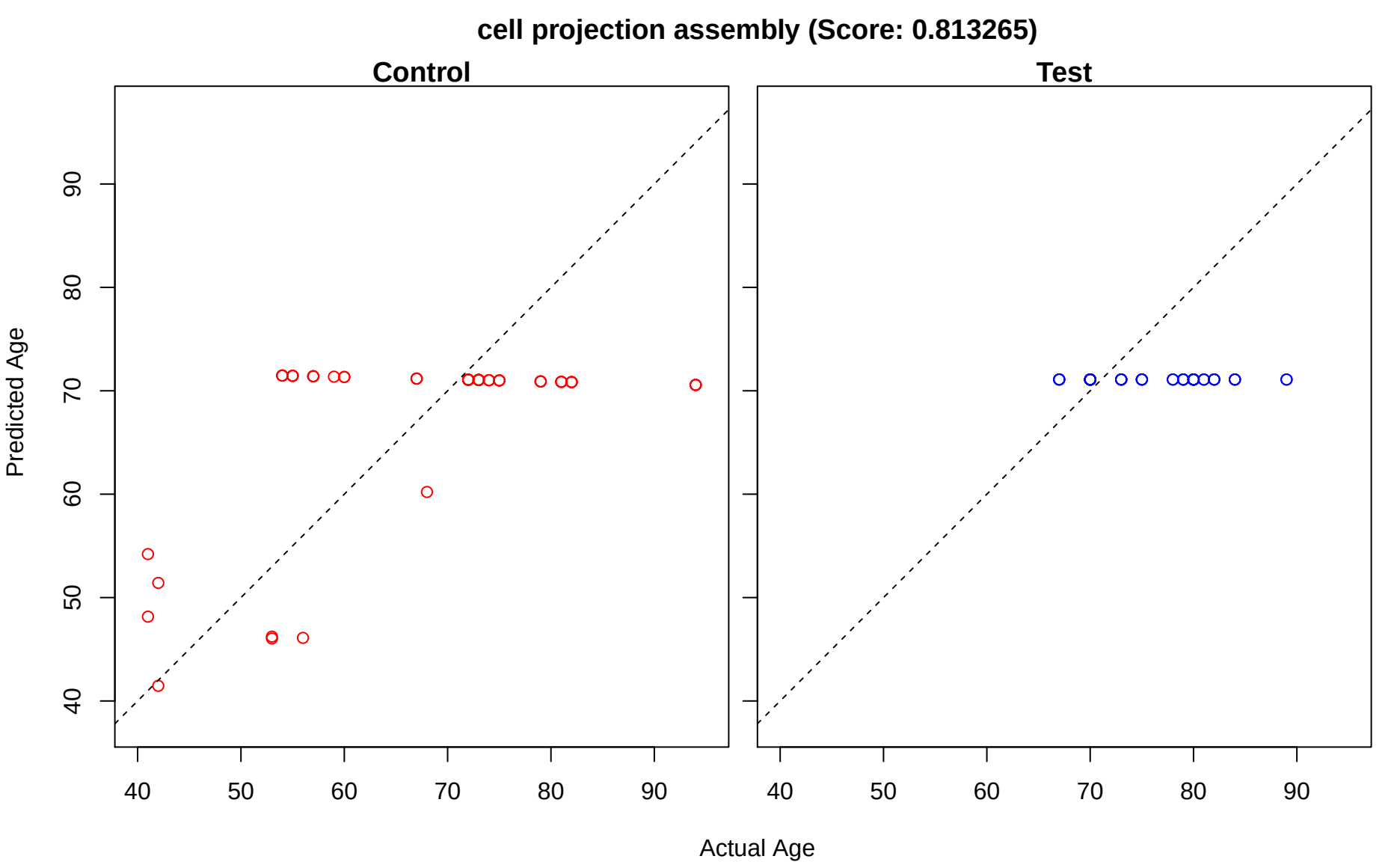
cell projection assembly (Score: 0.813265)
Control
Test
Predicted Age
Actual Age
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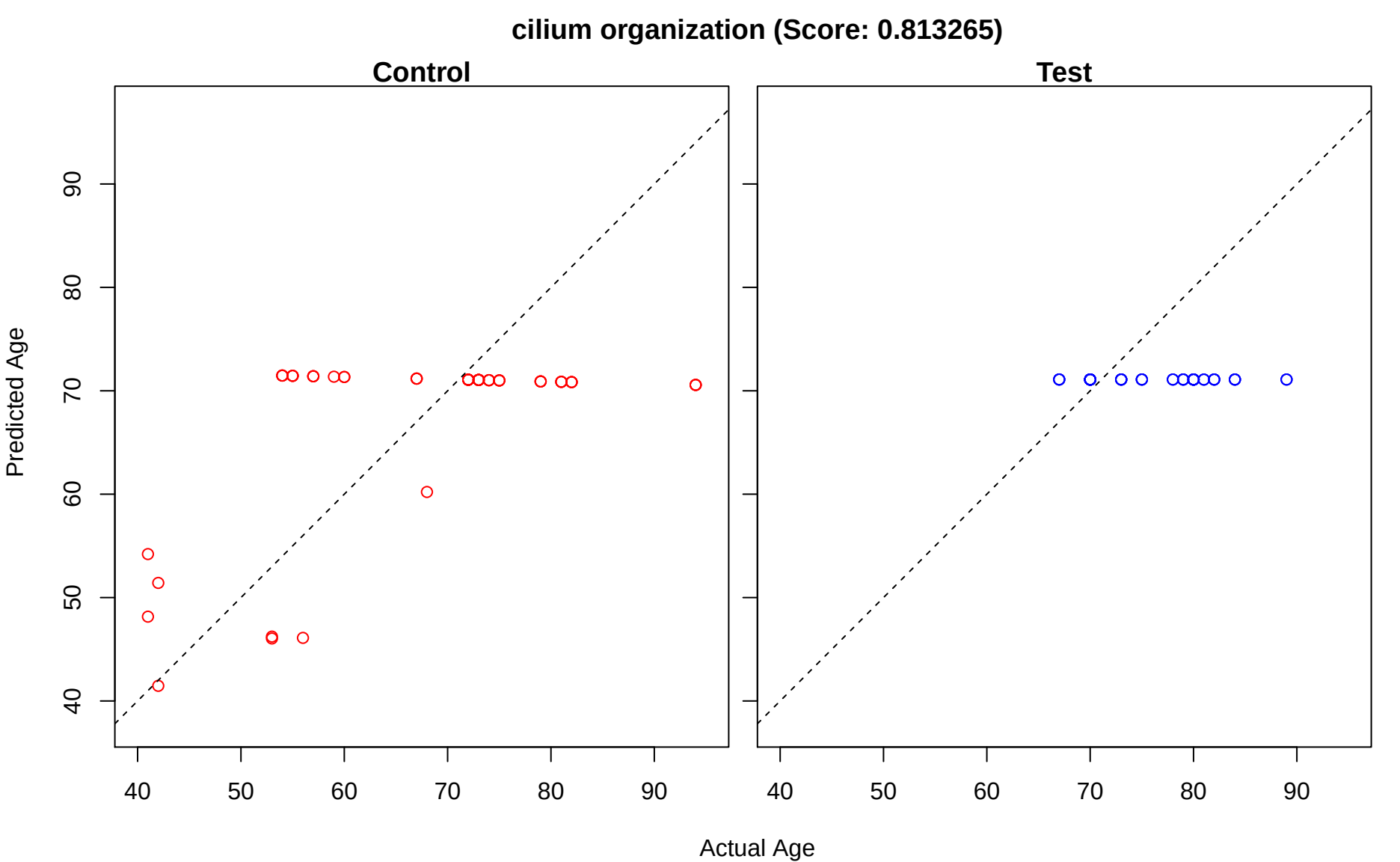
cilium organization (Score: 0.813265)
Control
Test
Predicted Age
Actual Age
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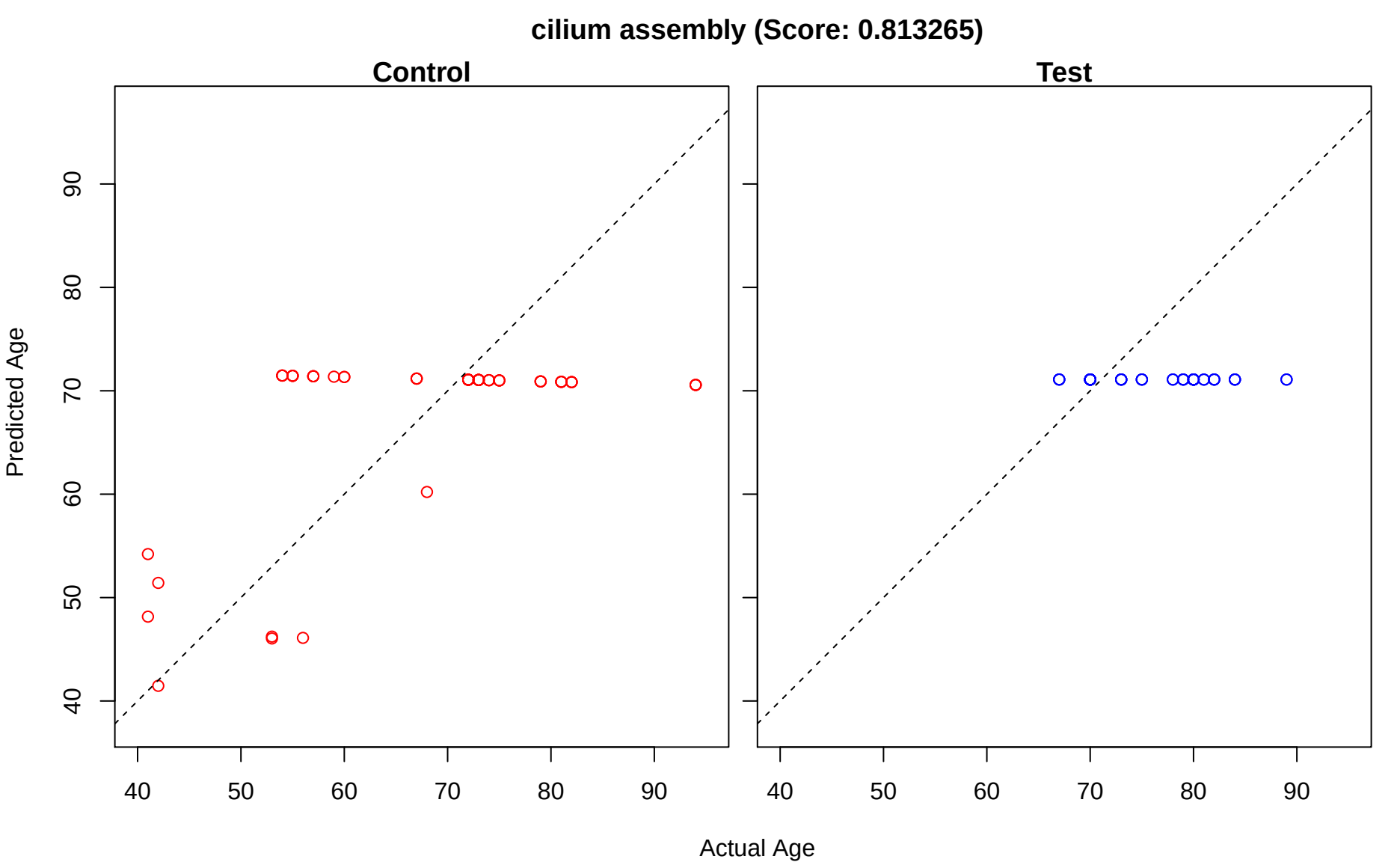
cilium assembly (Score: 0.813265)
Control
Test
Predicted Age
Actual Age
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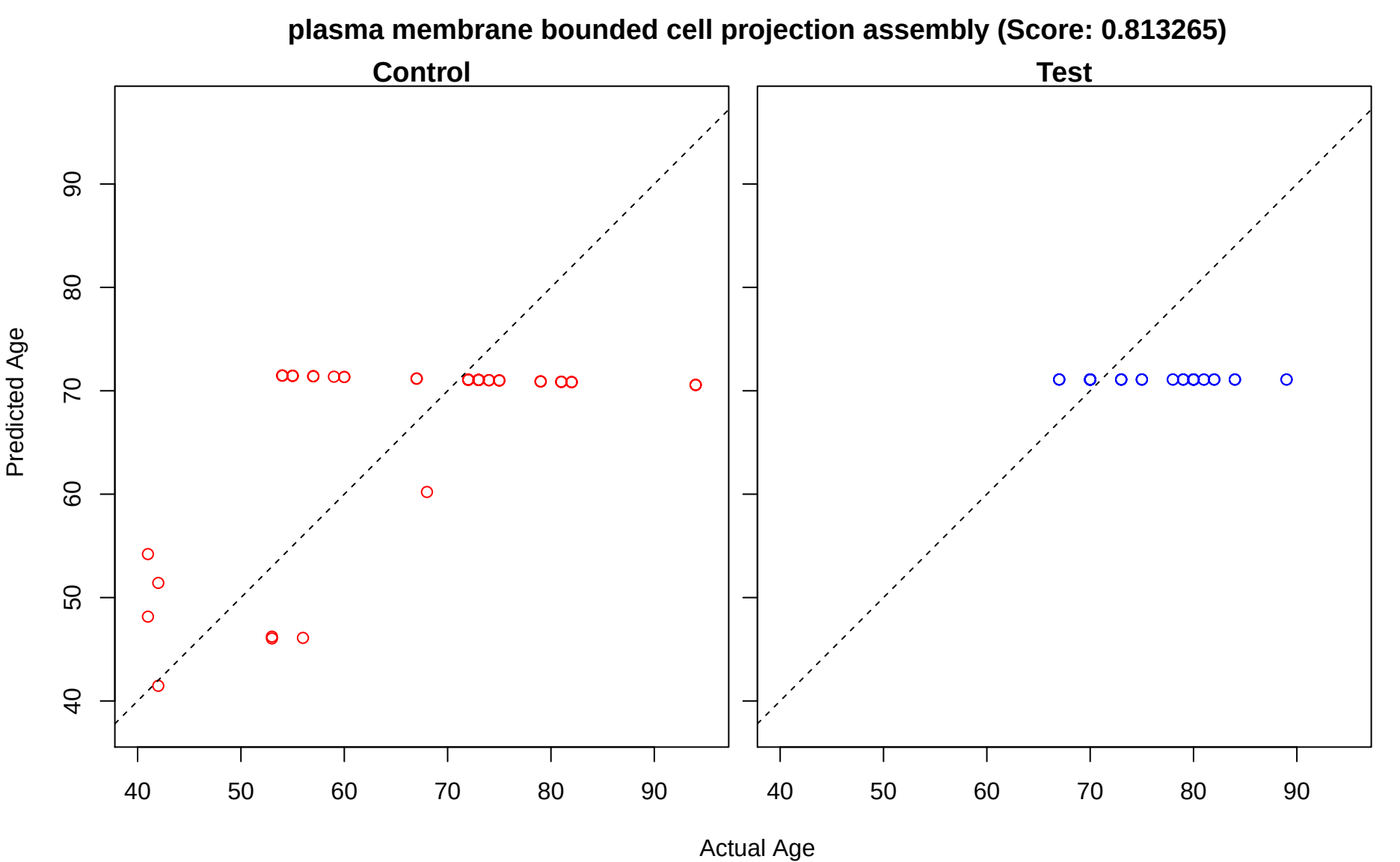
plasma membrane bounded cell projection assembly (Score: 0.813265)
Control
Test
Predicted Age
Actual Age
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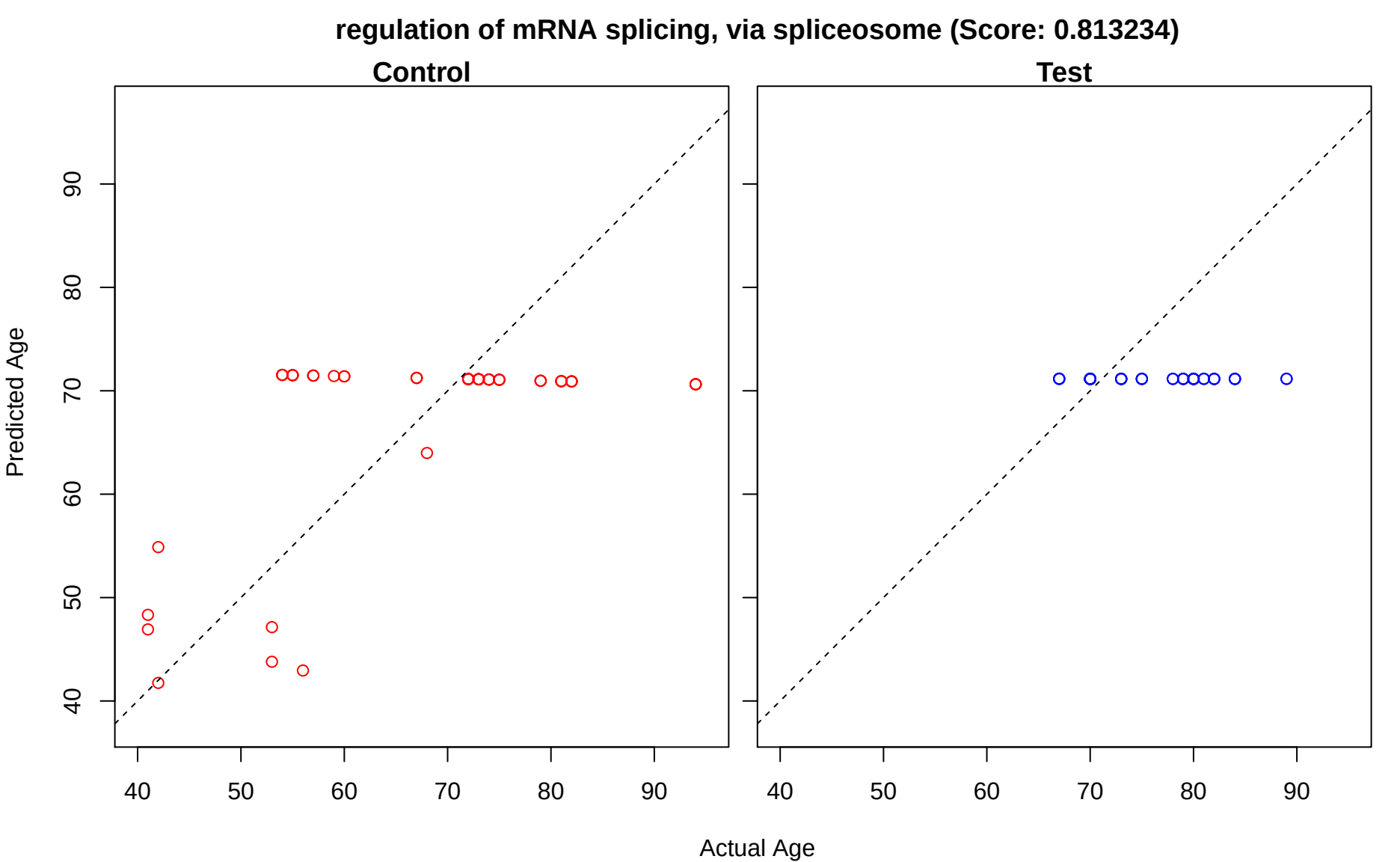
regulation of mRNA splicing, via spliceosome (Score: 0.813234)
Control
Test
Predicted Age
Actual Age
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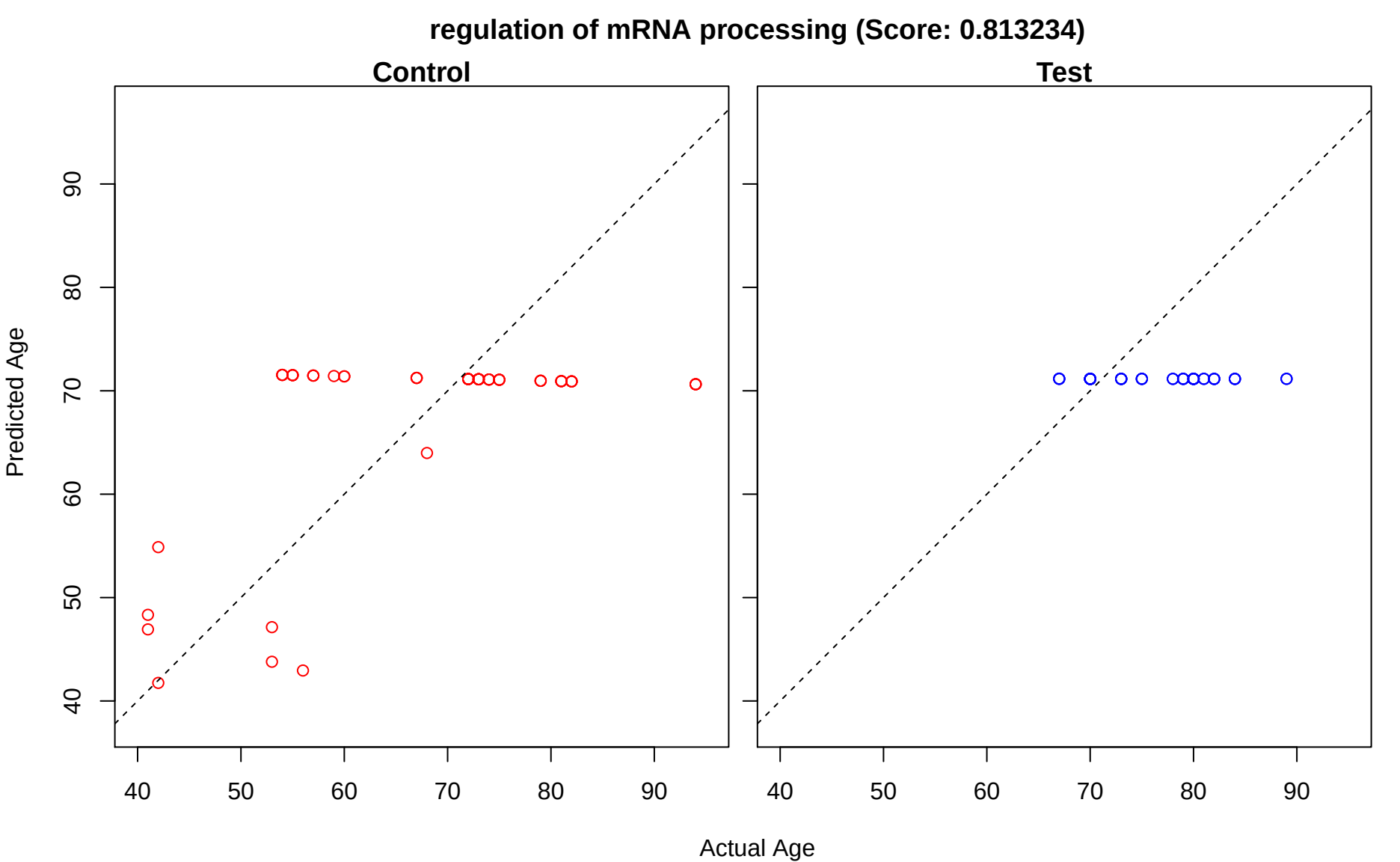
regulation of mRNA processing (Score: 0.813234)
Control
Test
Predicted Age
Actual Age
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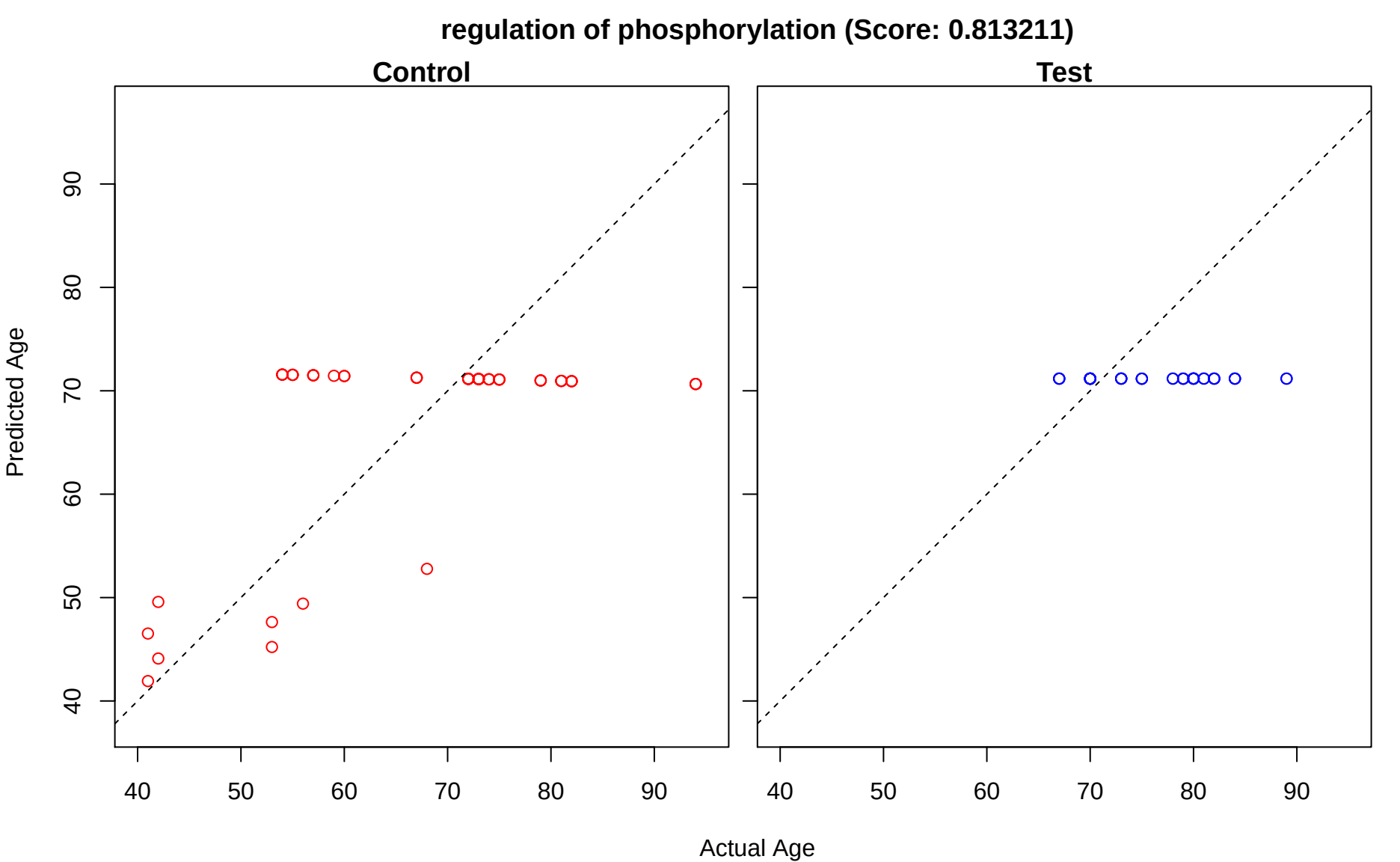
regulation of phosphorylation (Score: 0.813211)
Control
Test
Predicted Age
Actual Age
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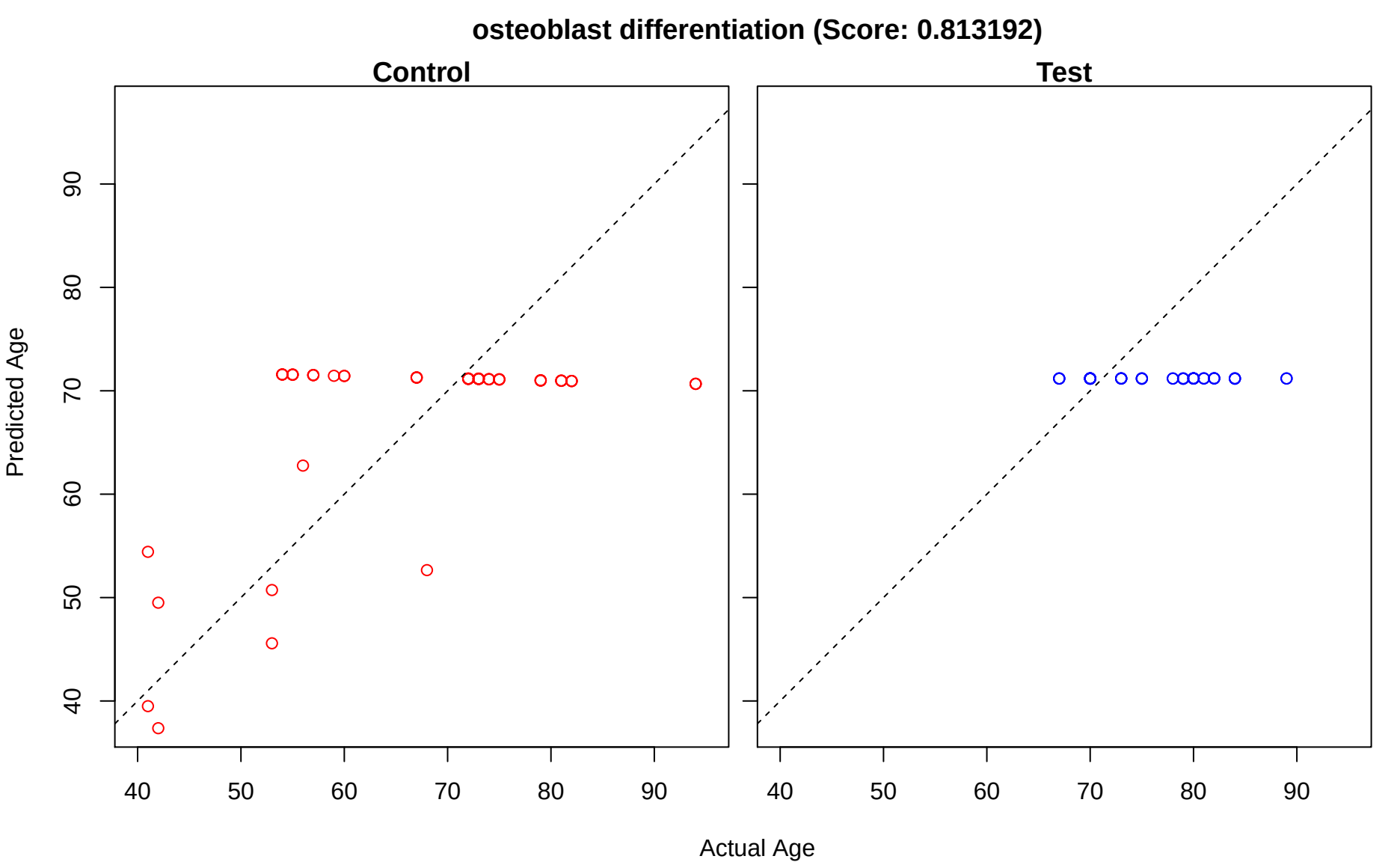
osteoblast differentiation (Score: 0.813192)
Control
Test
Predicted Age
Actual Age
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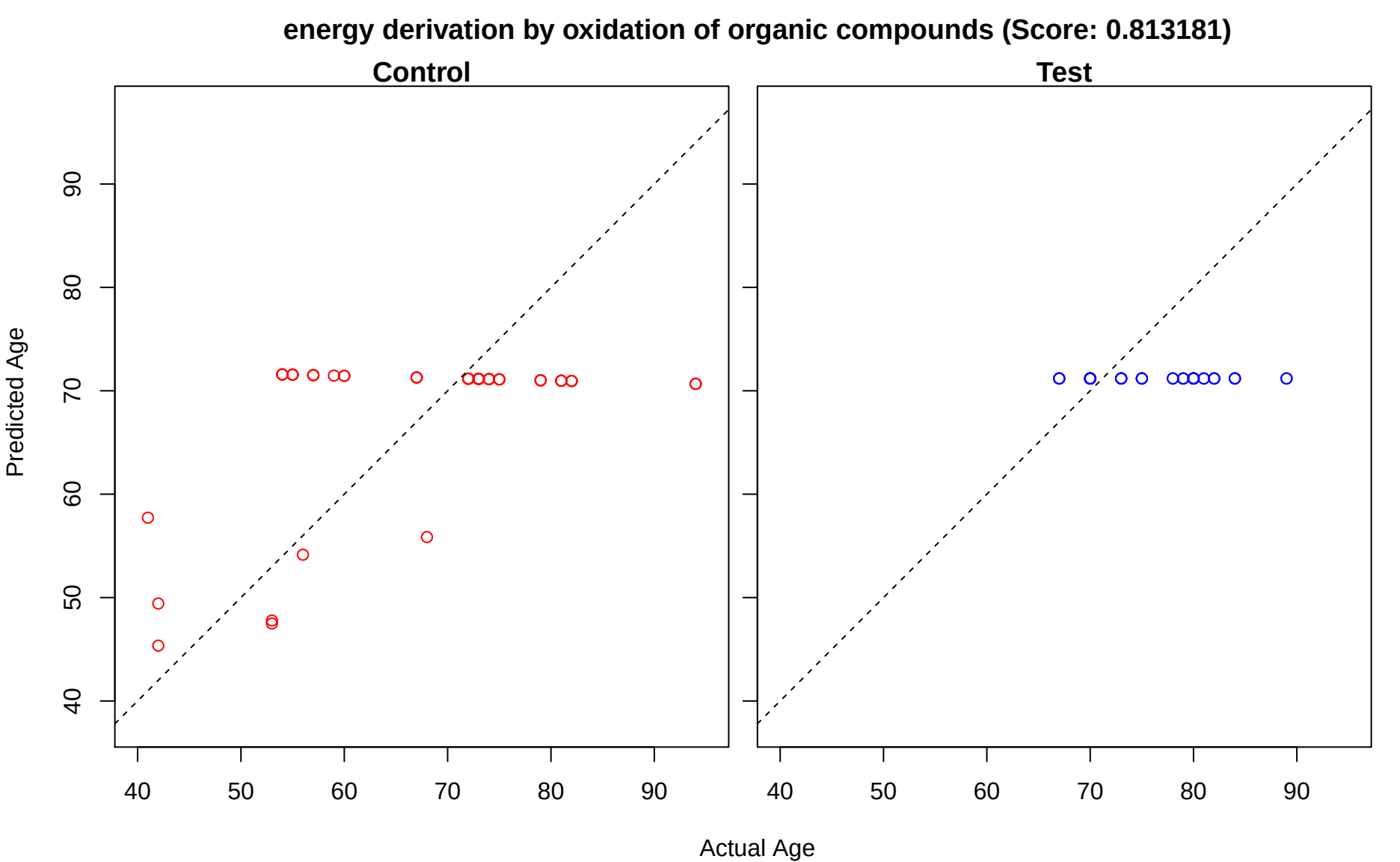
energy derivation by oxidation of organic compounds (Score: 0.813181)
Control
Test
Predicted Age
Actual Age
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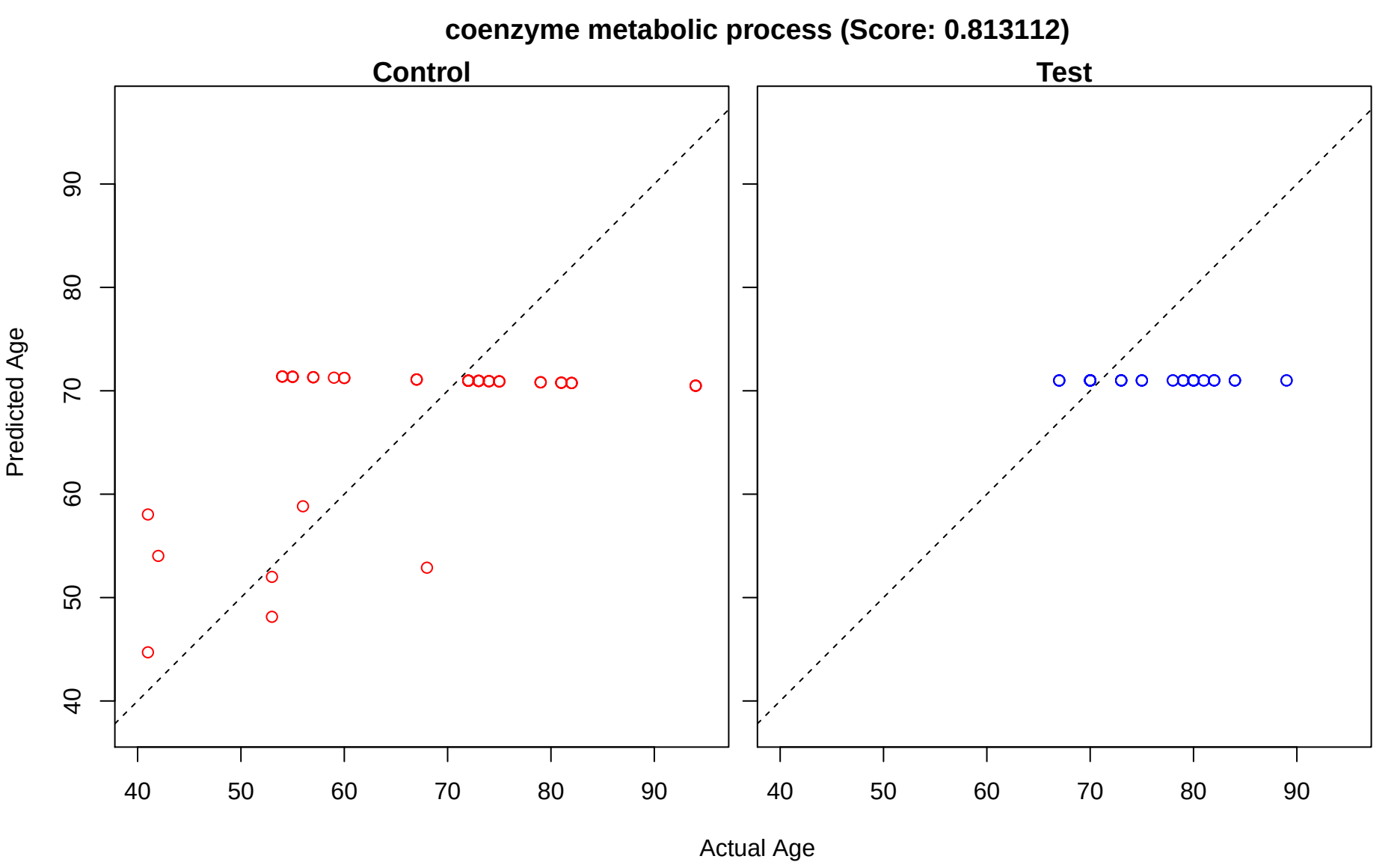
coenzyme metabolic process (Score: 0.813112)
Control
Test
Predicted Age
Actual Age
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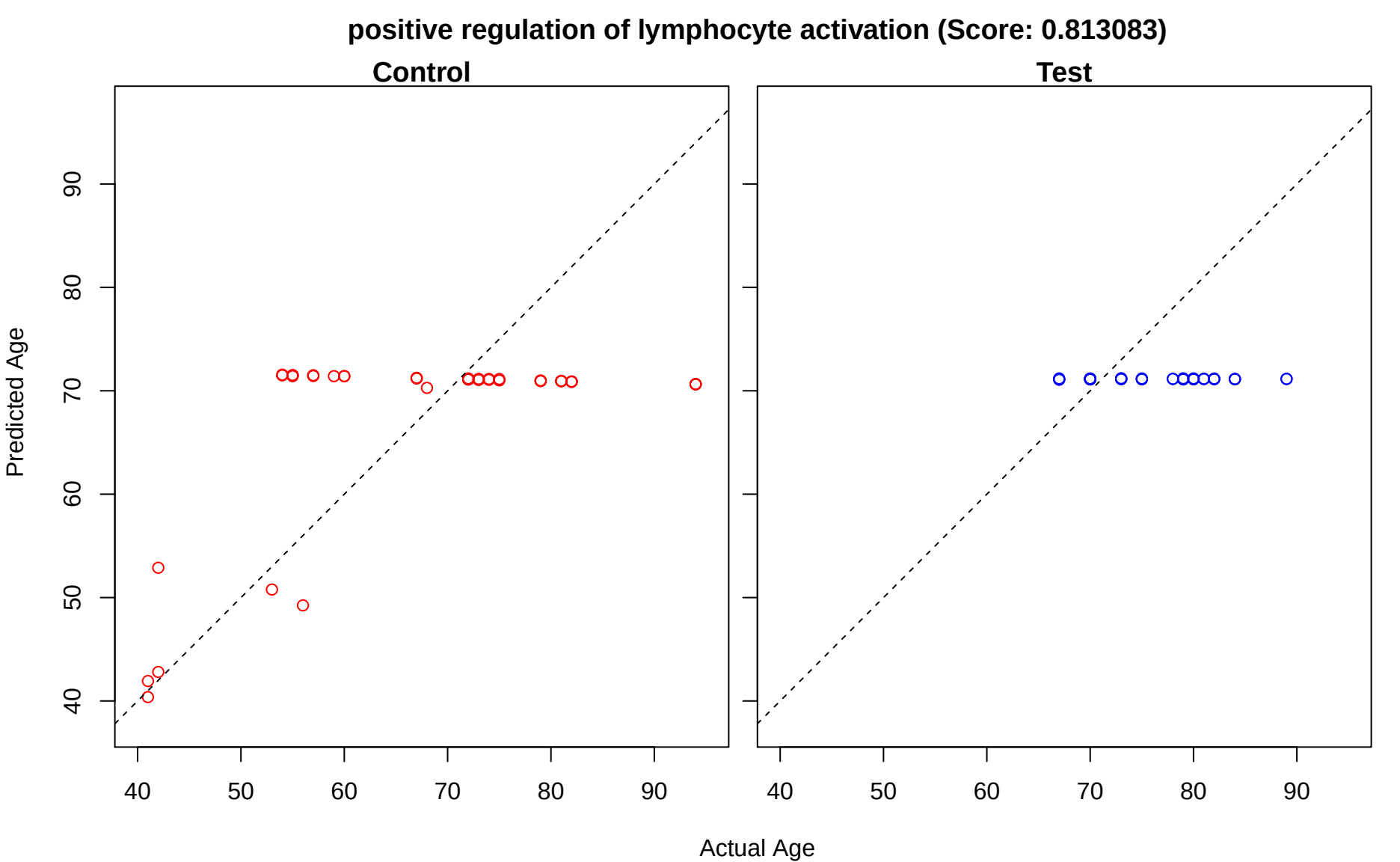
positive regulation of lymphocyte activation (Score: 0.813083)
Control
Test
Predicted Age
Actual Age
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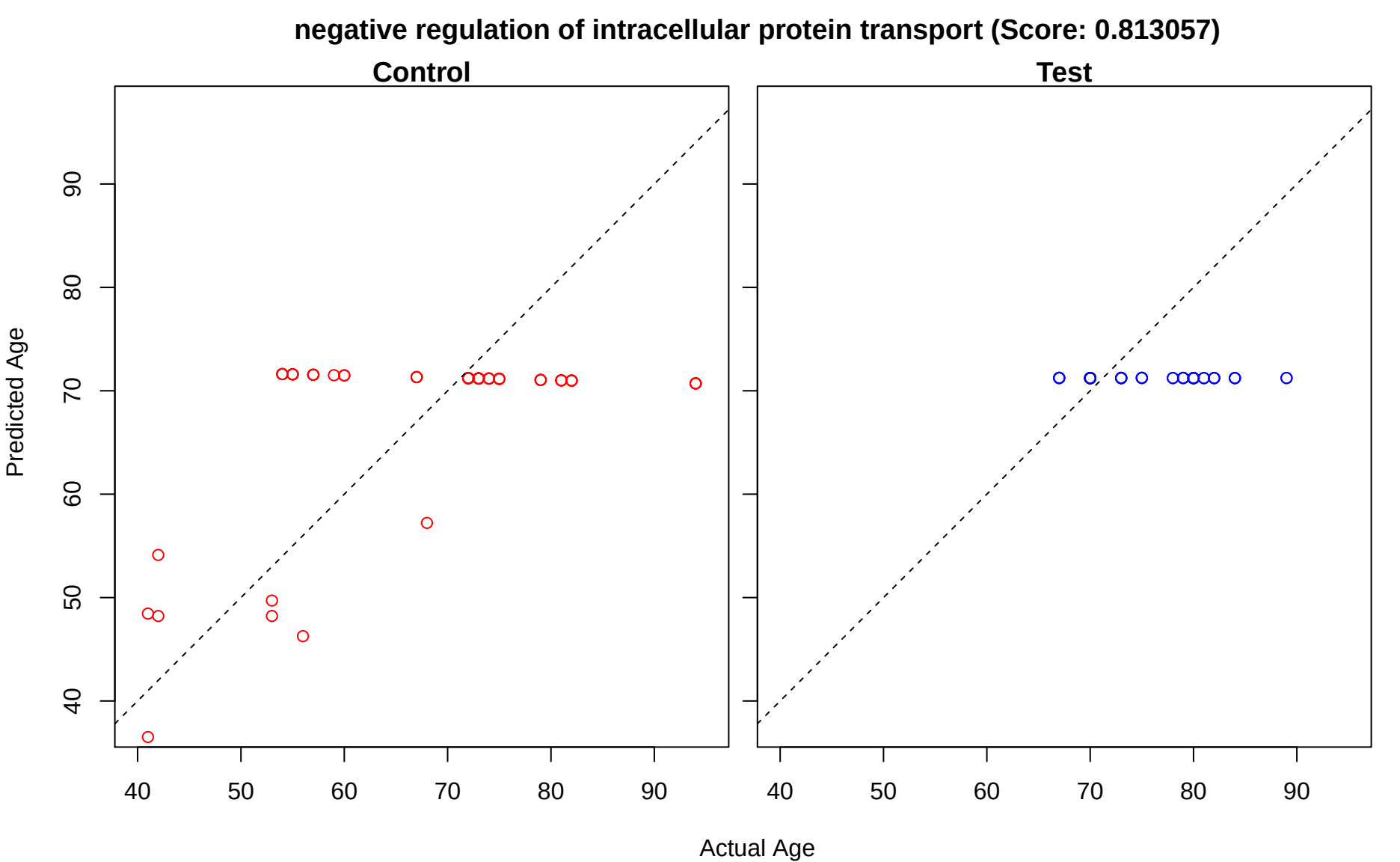
negative regulation of intracellular protein transport (Score: 0.813057)
Control
Test
Predicted Age
Actual Age
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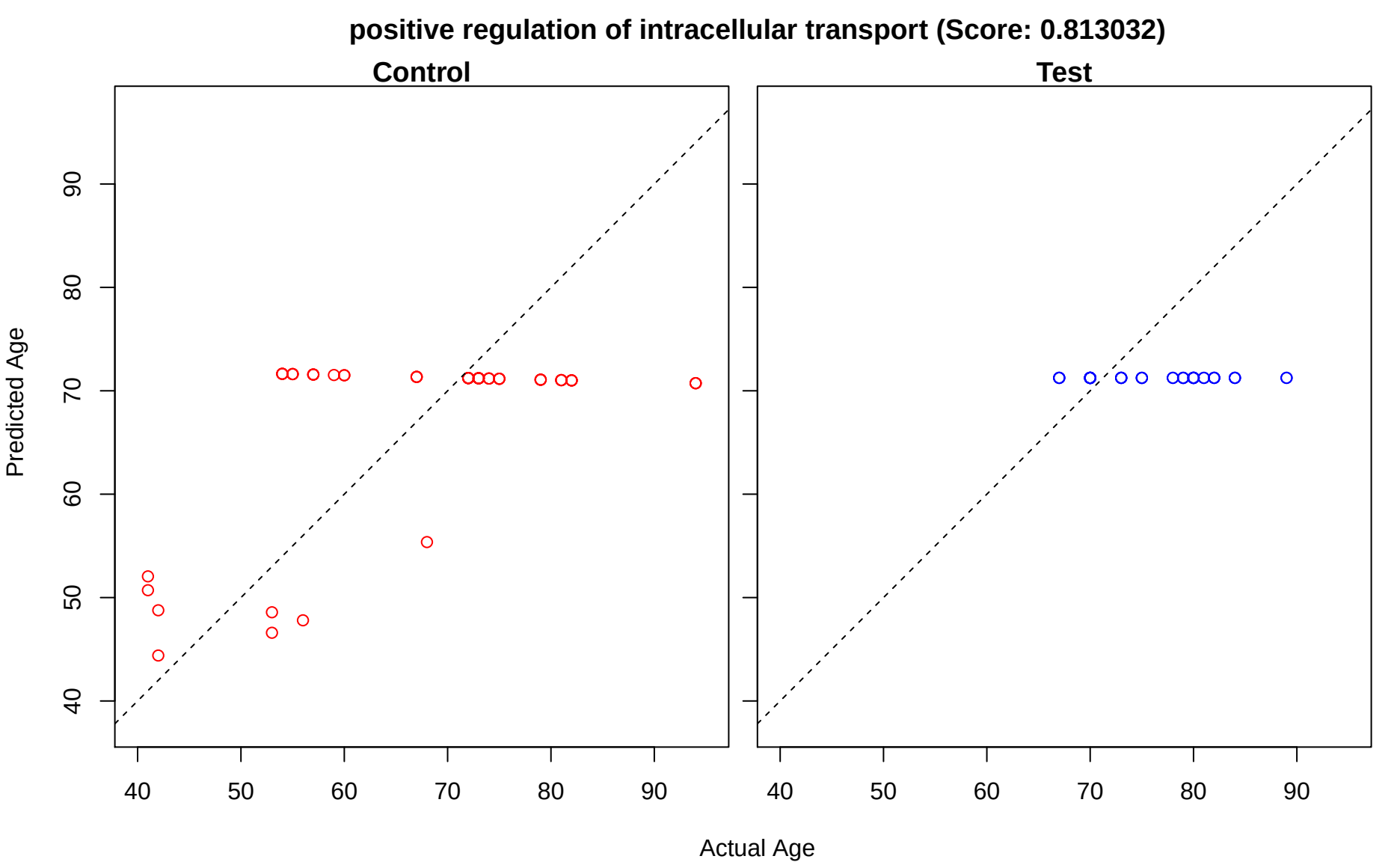
positive regulation of intracellular transport (Score: 0.813032)
Control
Test
Predicted Age
Actual Age
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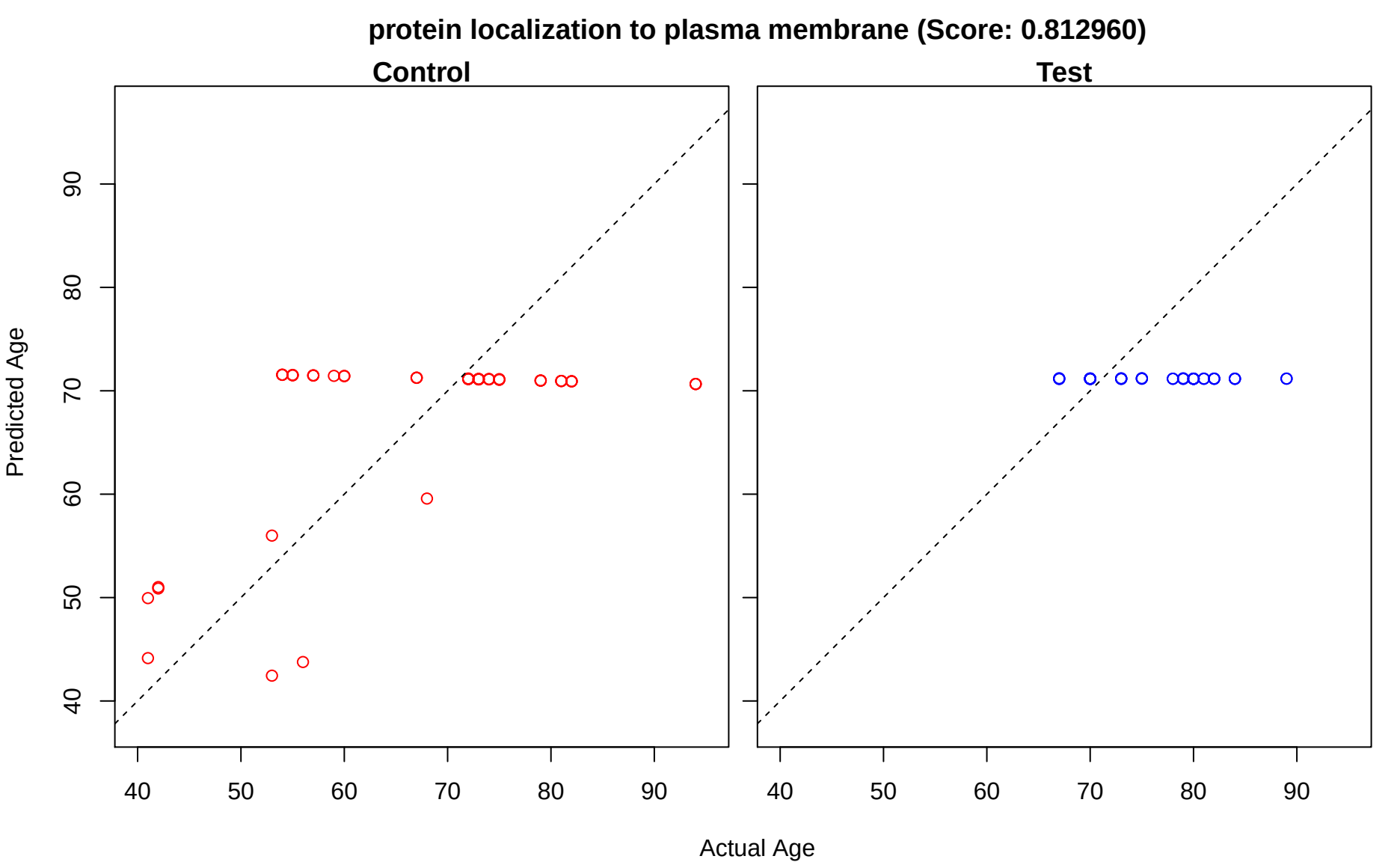
protein localization to plasma membrane (Score: 0.812960)
Control
Test
Predicted Age
Actual Age
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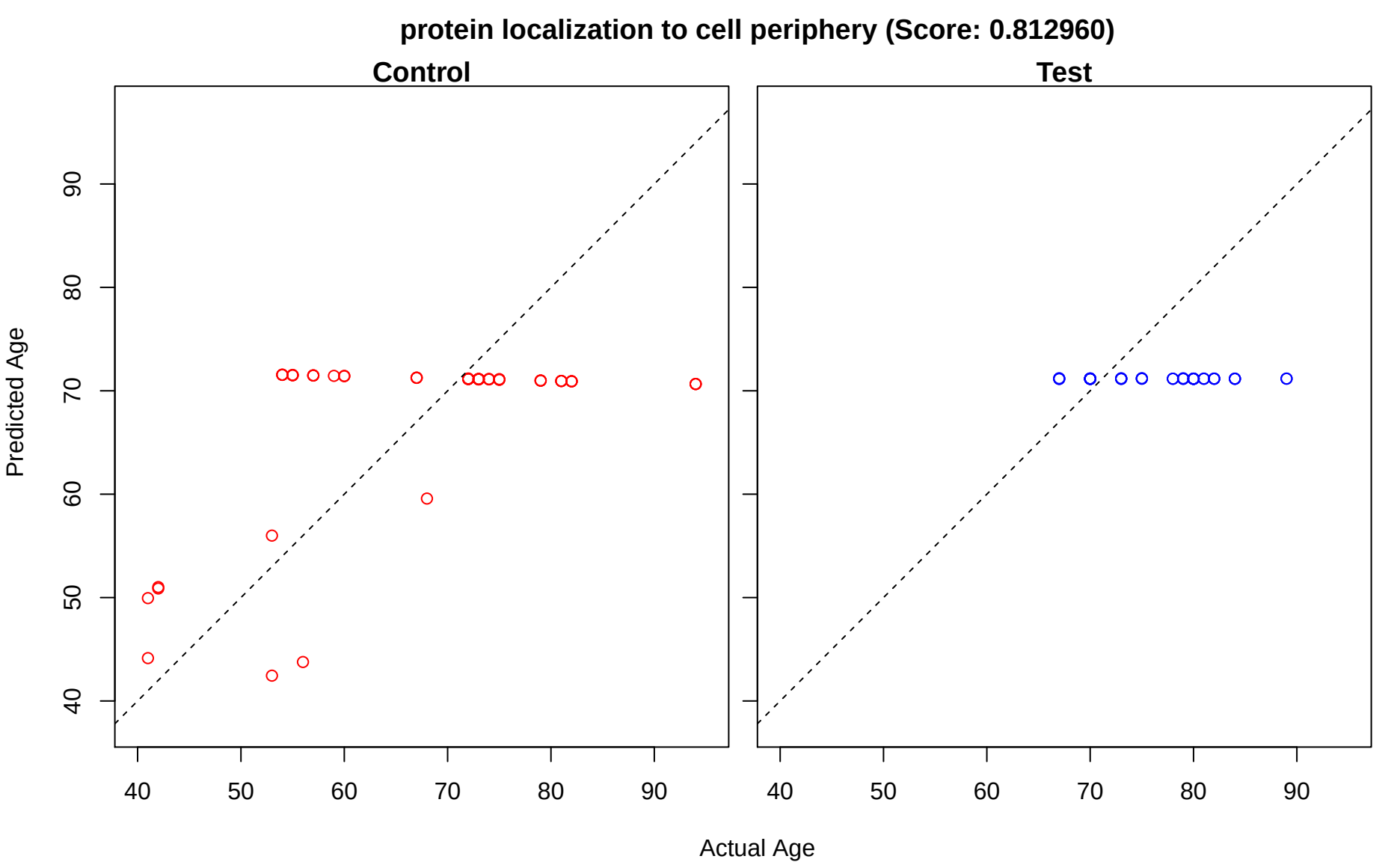
protein localization to cell periphery (Score: 0.812960)
Control
Test
Predicted Age
Actual Age
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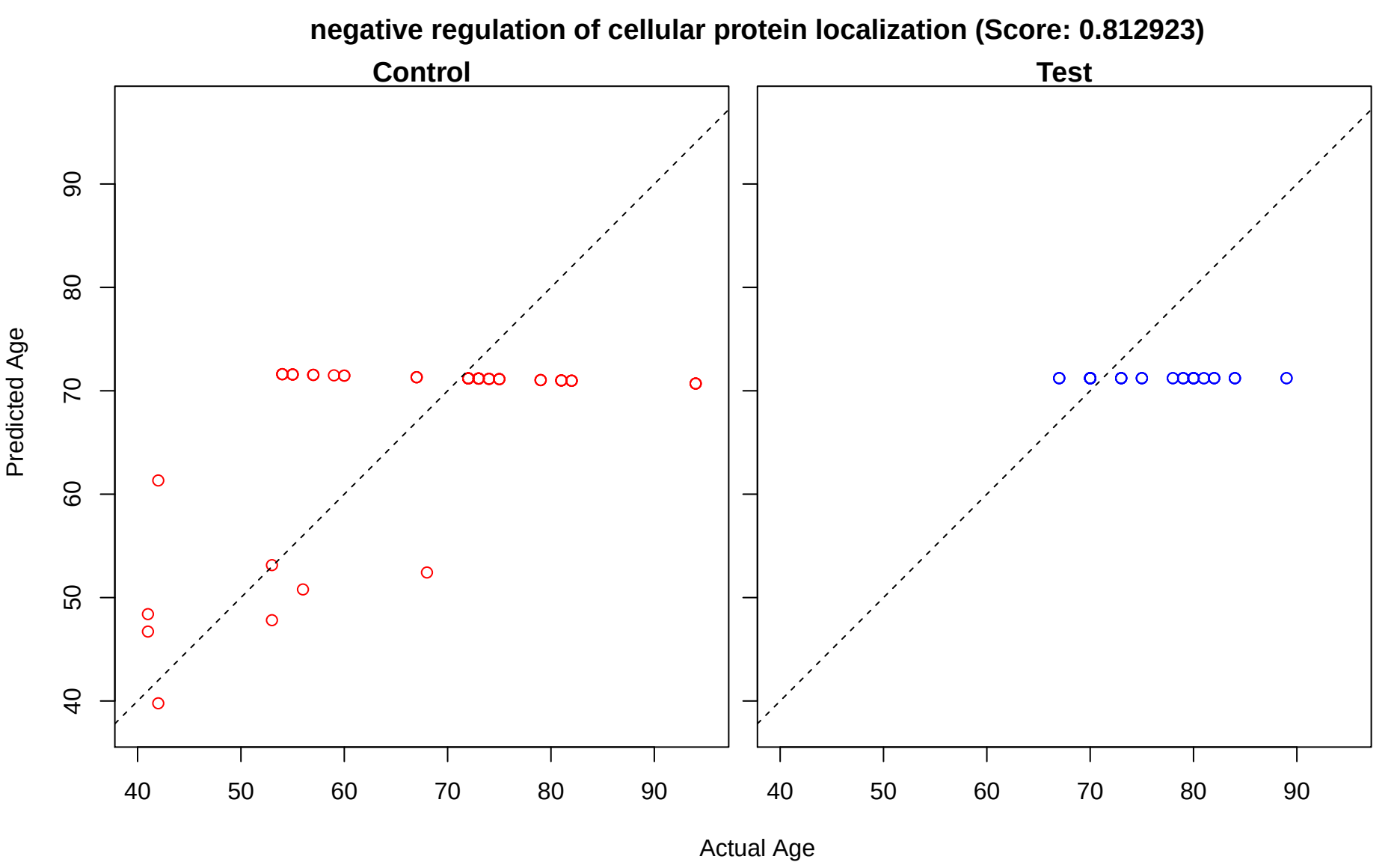
negative regulation of cellular protein localization (Score: 0.812923)
Control
Test
Predicted Age
Actual Age
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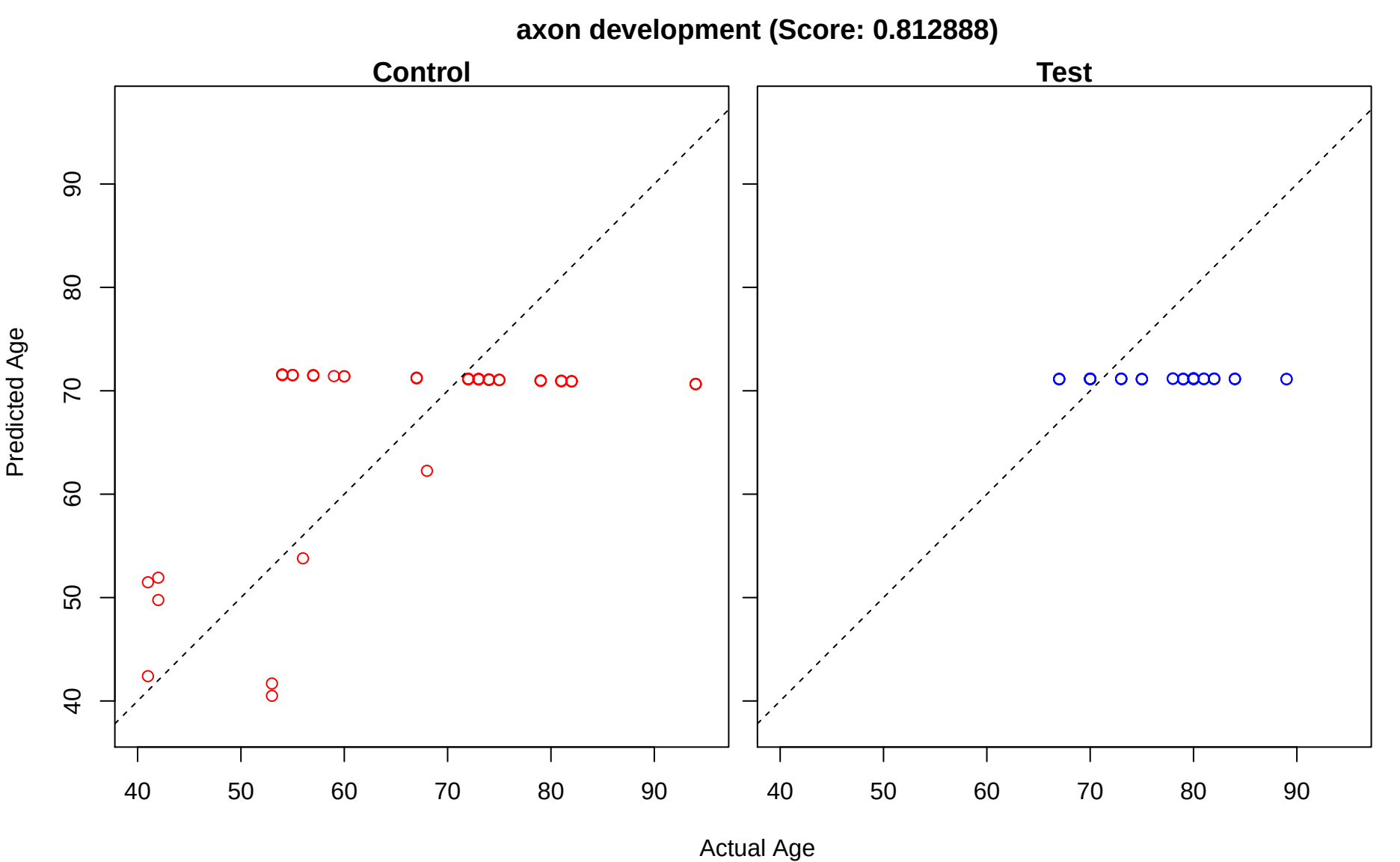
axon development (Score: 0.812888)
Control
Test
Predicted Age
Actual Age
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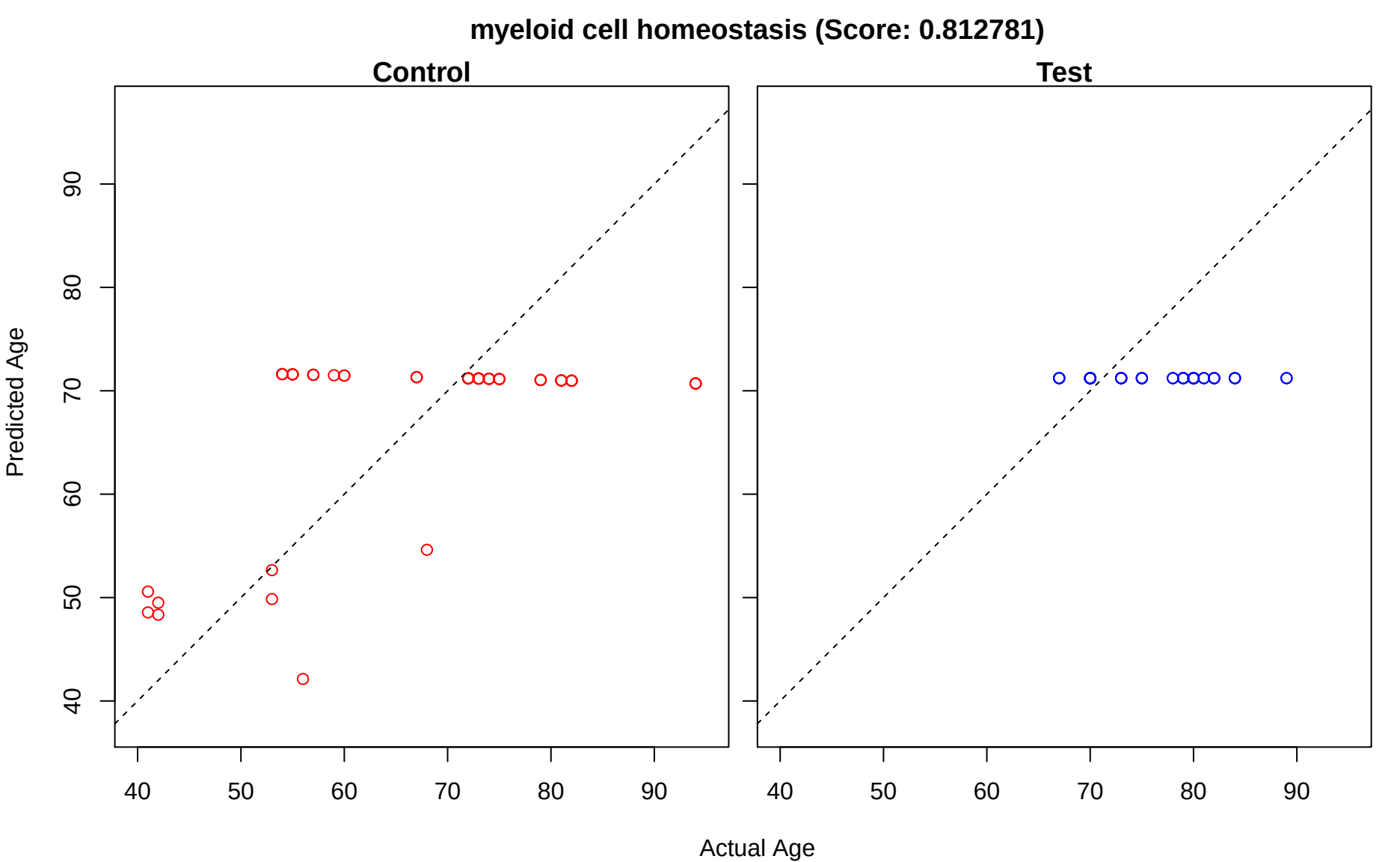
myeloid cell homeostasis (Score: 0.812781)
Control
Test
Predicted Age
Actual Age
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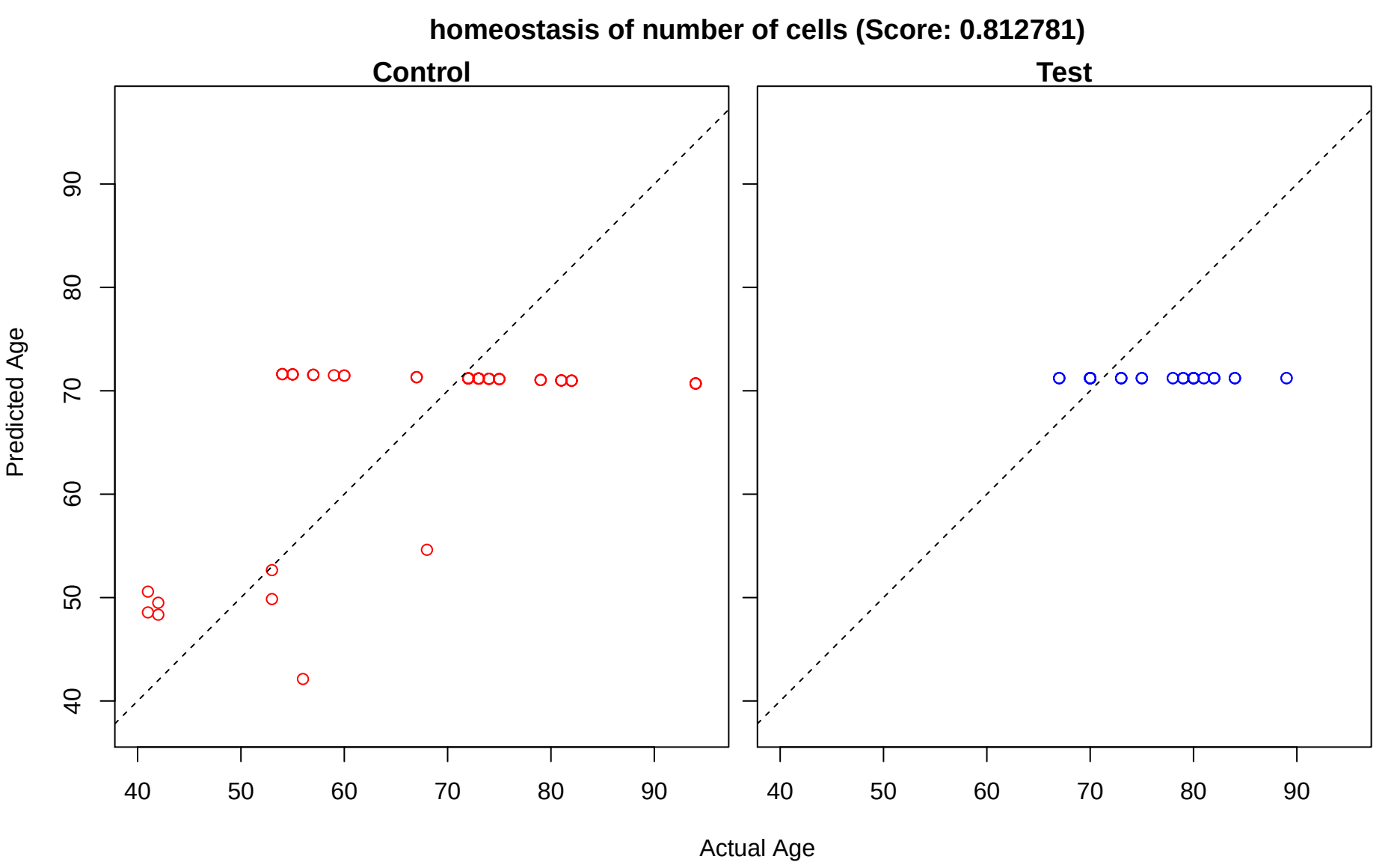
homeostasis of number of cells (Score: 0.812781)
Control
Test
Predicted Age
Actual Age
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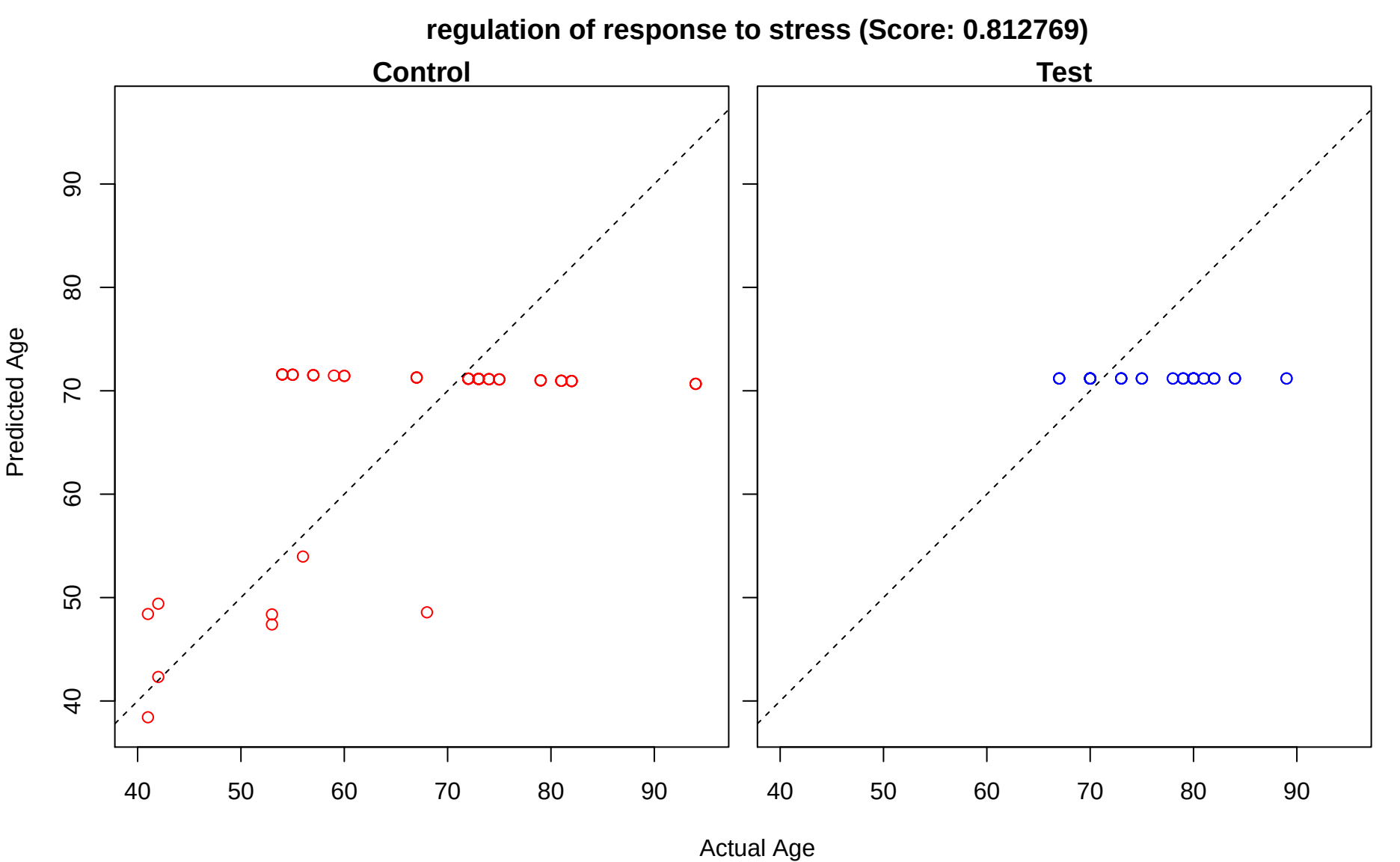
regulation of response to stress (Score: 0.812769)
Control
Test
Predicted Age
Actual Age
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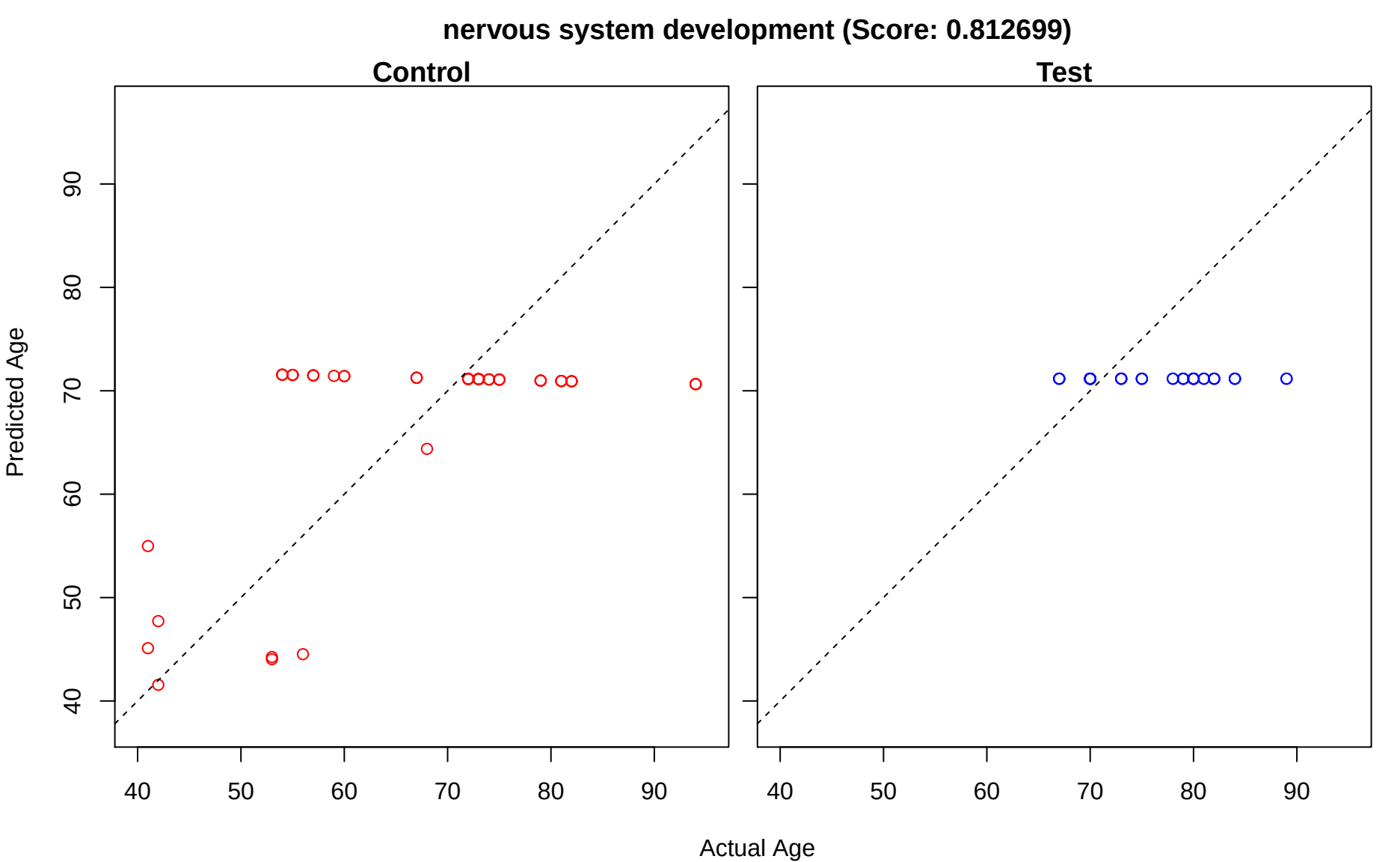
nervous system development (Score: 0.812699)
Control
Test
Predicted Age
Actual Age
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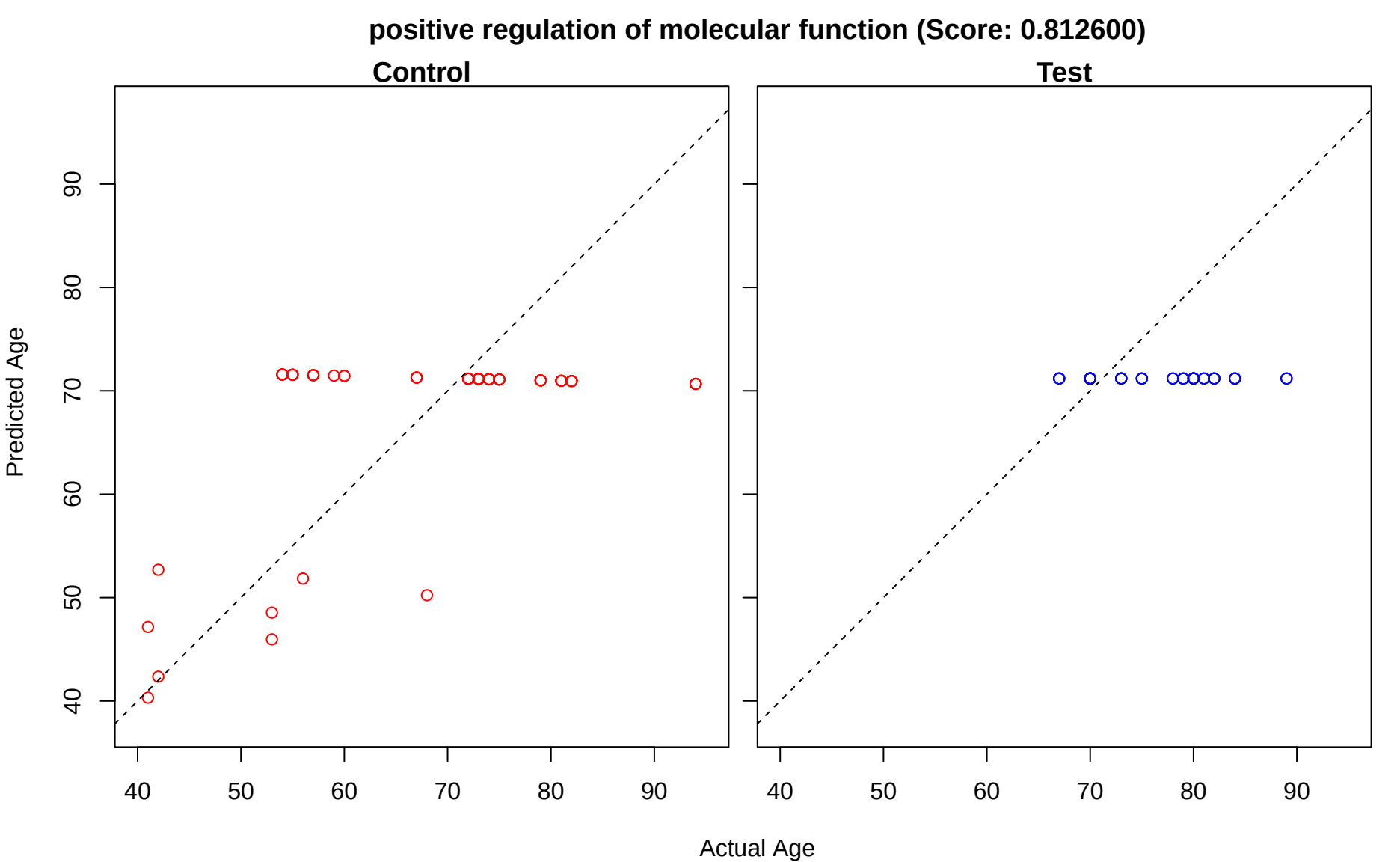
positive regulation of molecular function (Score: 0.812600)
Control
Test
Predicted Age
Actual Age
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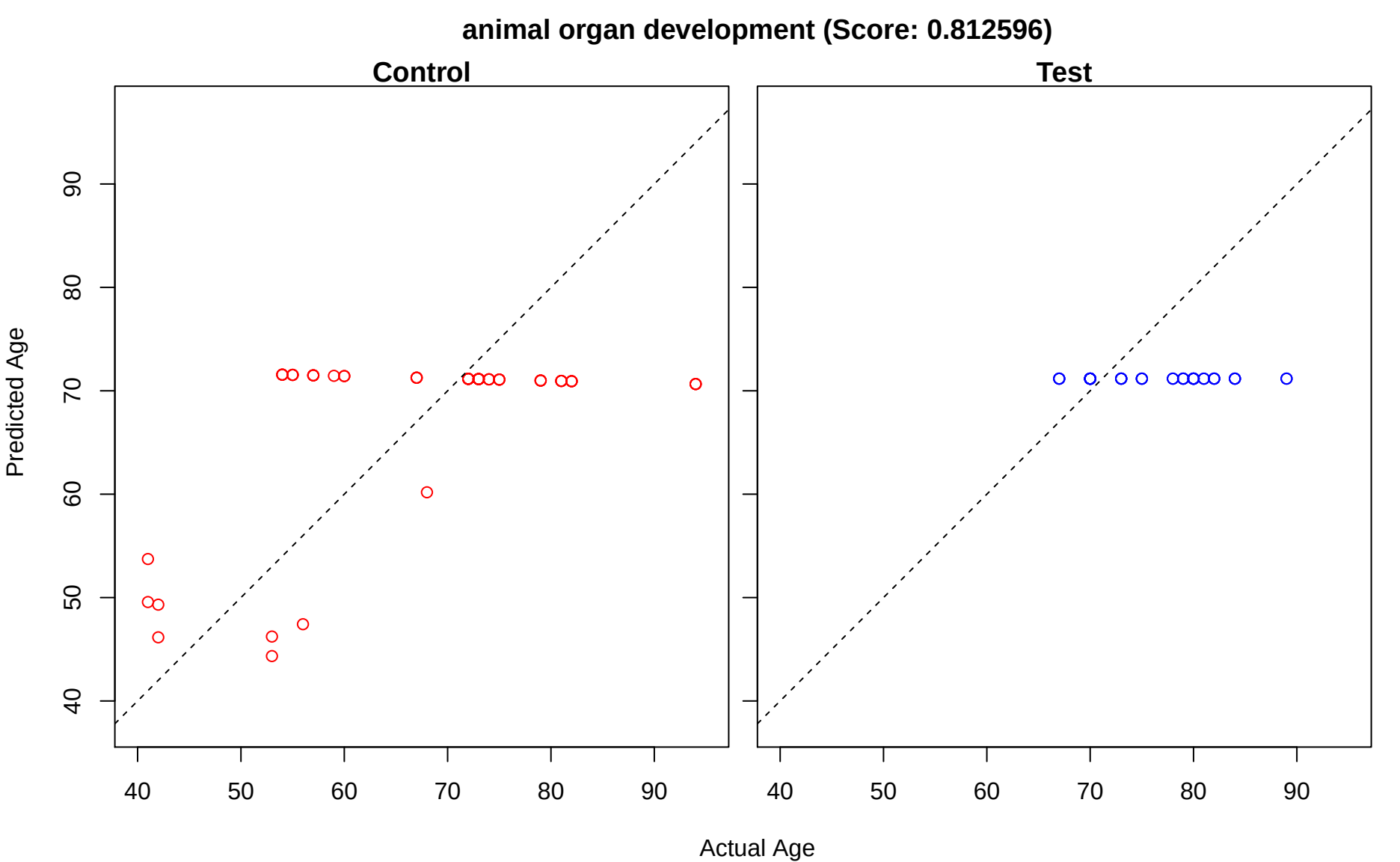
animal organ development (Score: 0.812596)
Control
Test
Predicted Age
Actual Age
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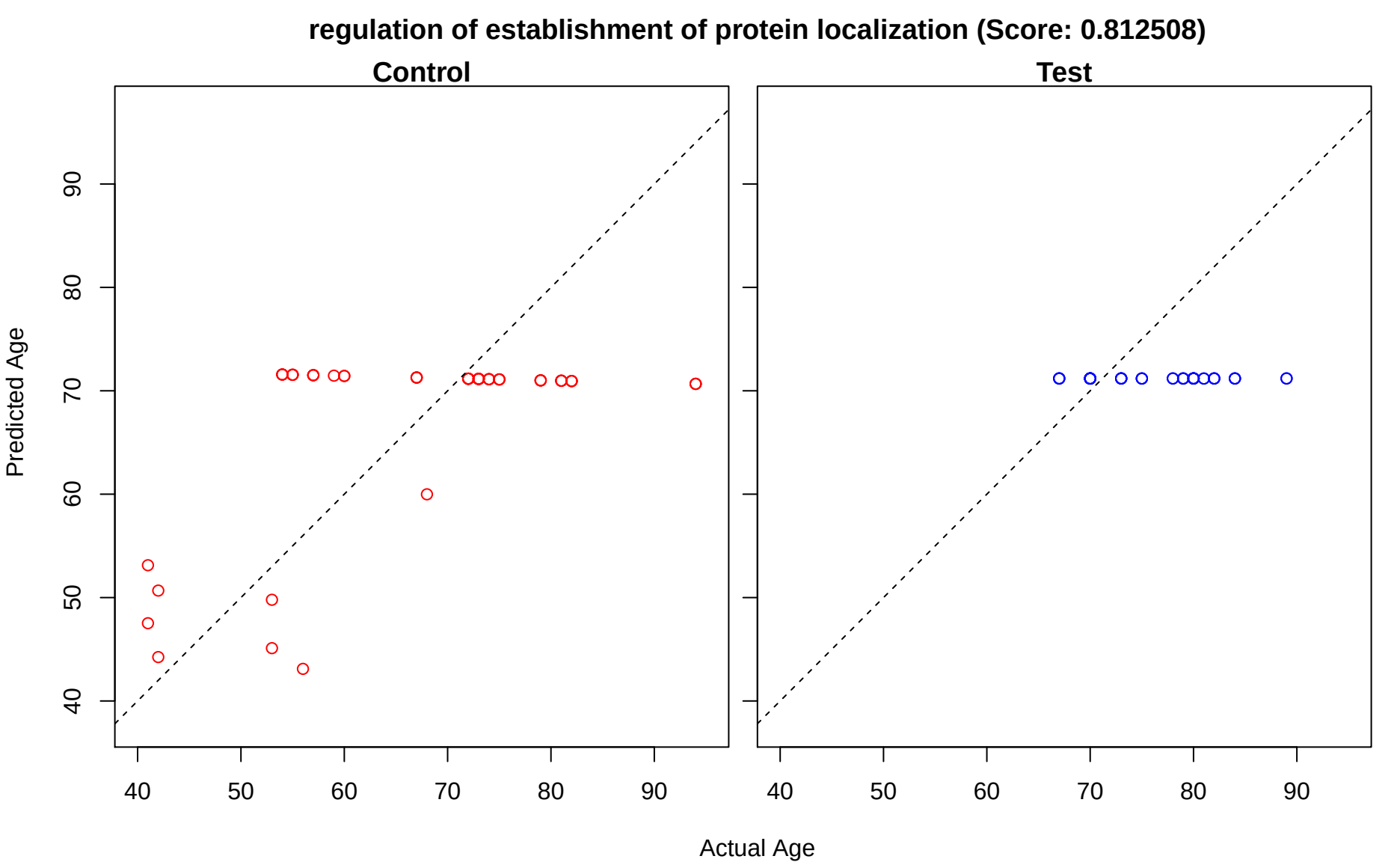
regulation of establishment of protein localization (Score: 0.812508)
Control
Test
Predicted Age
Actual Age
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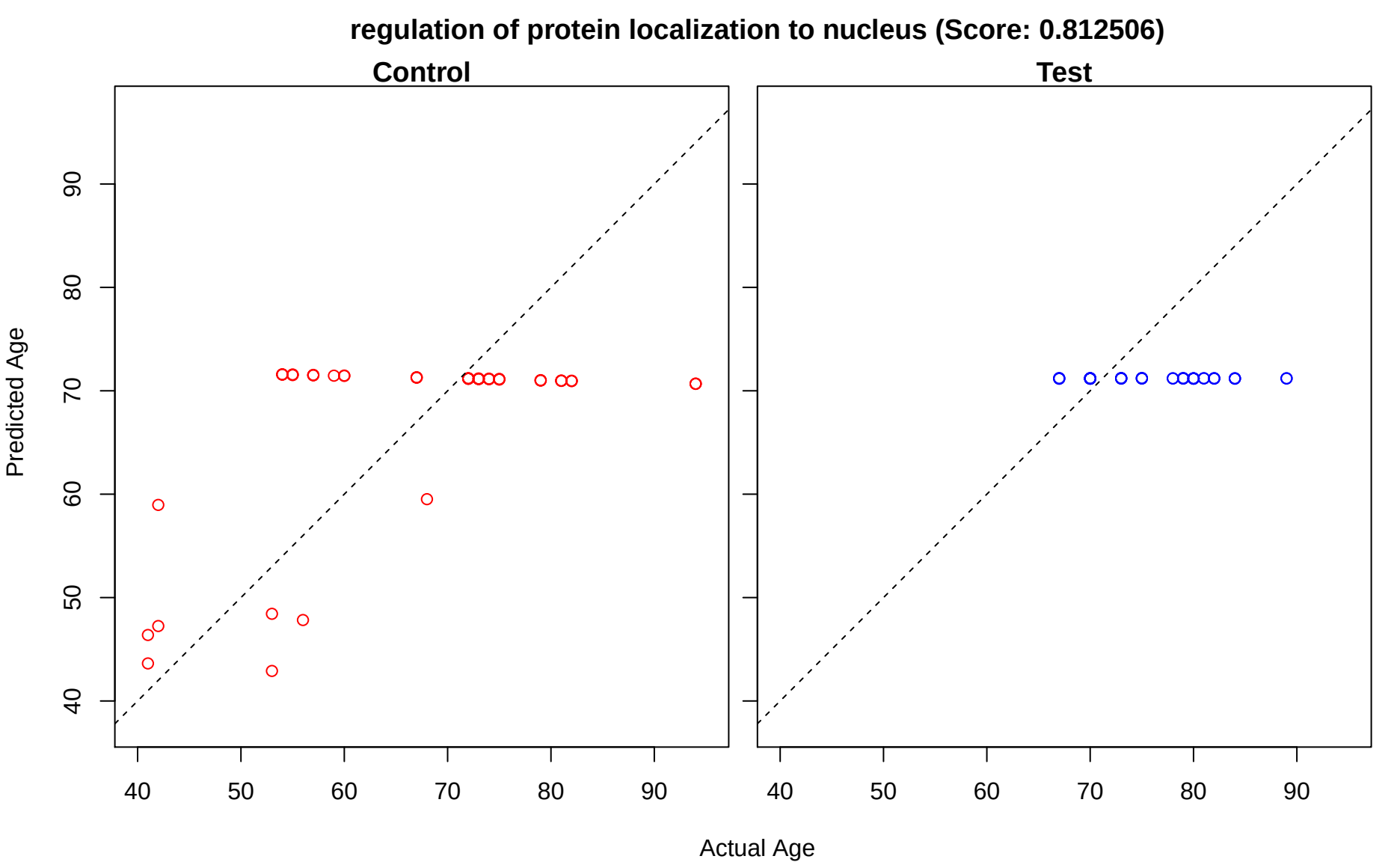
regulation of protein localization to nucleus (Score: 0.812506)
Control
Test
Predicted Age
Actual Age
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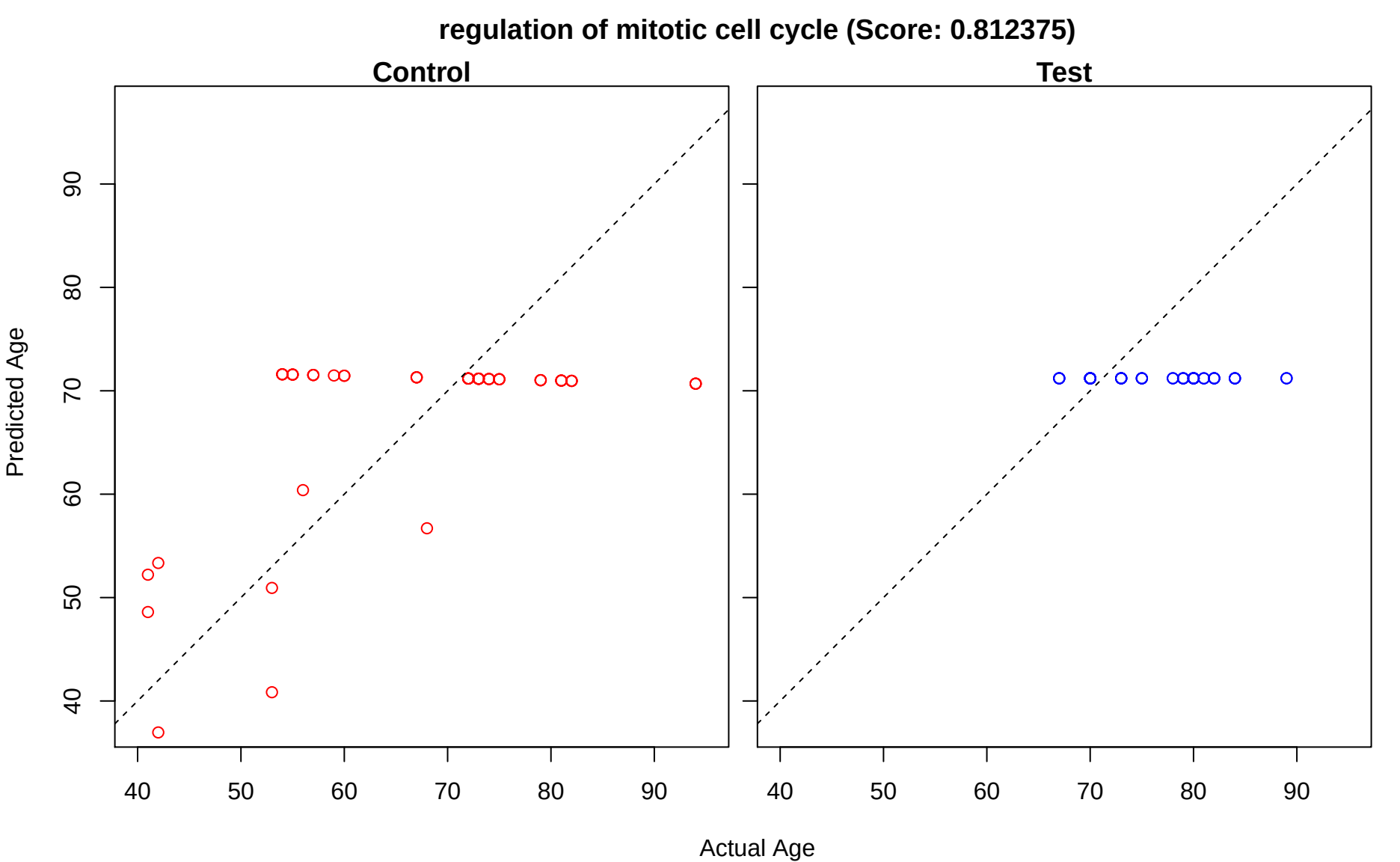
regulation of mitotic cell cycle (Score: 0.812375)
Control
Test
Predicted Age
Actual Age
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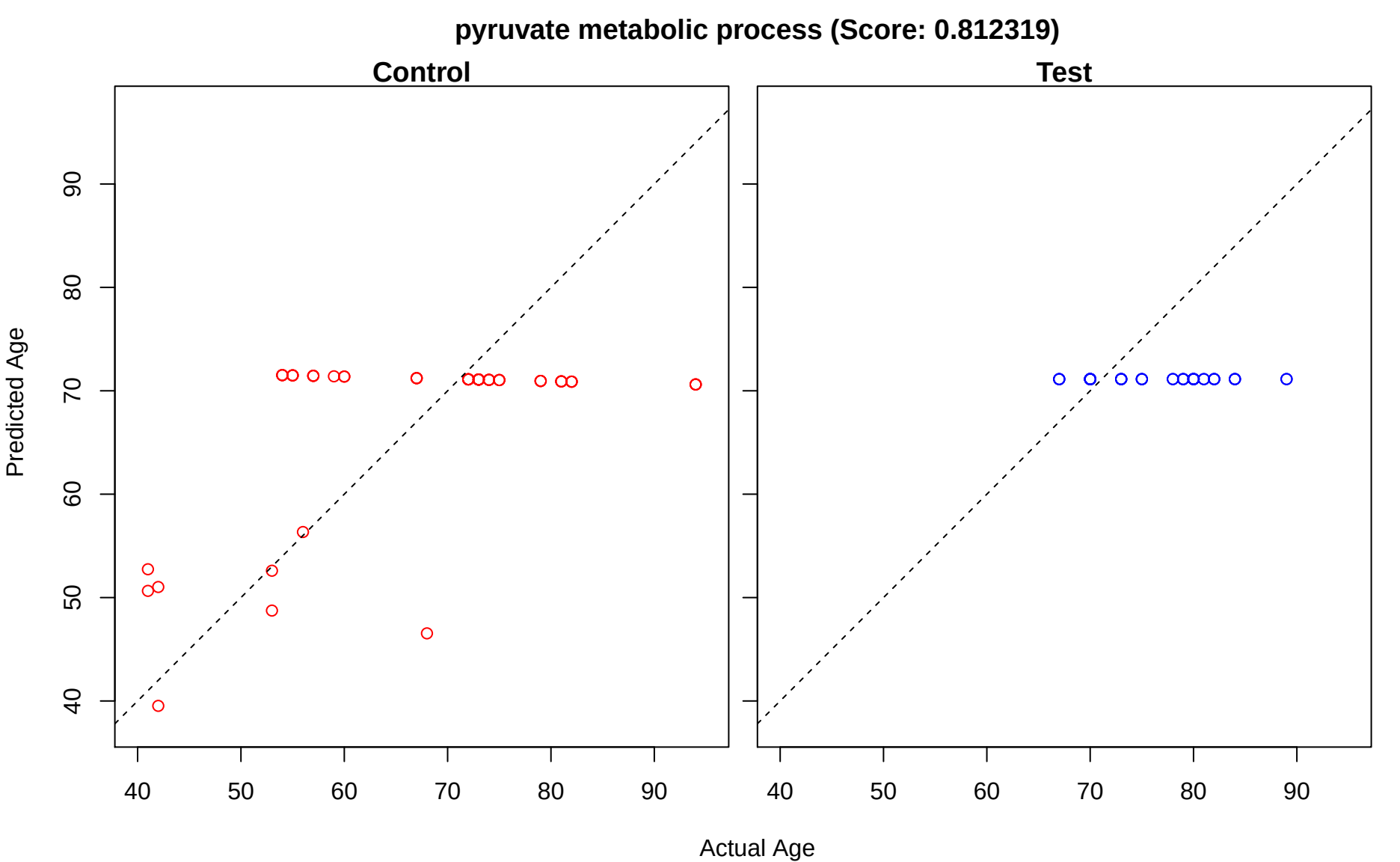
pyruvate metabolic process (Score: 0.812319)
Control
Test
Predicted Age
Actual Age
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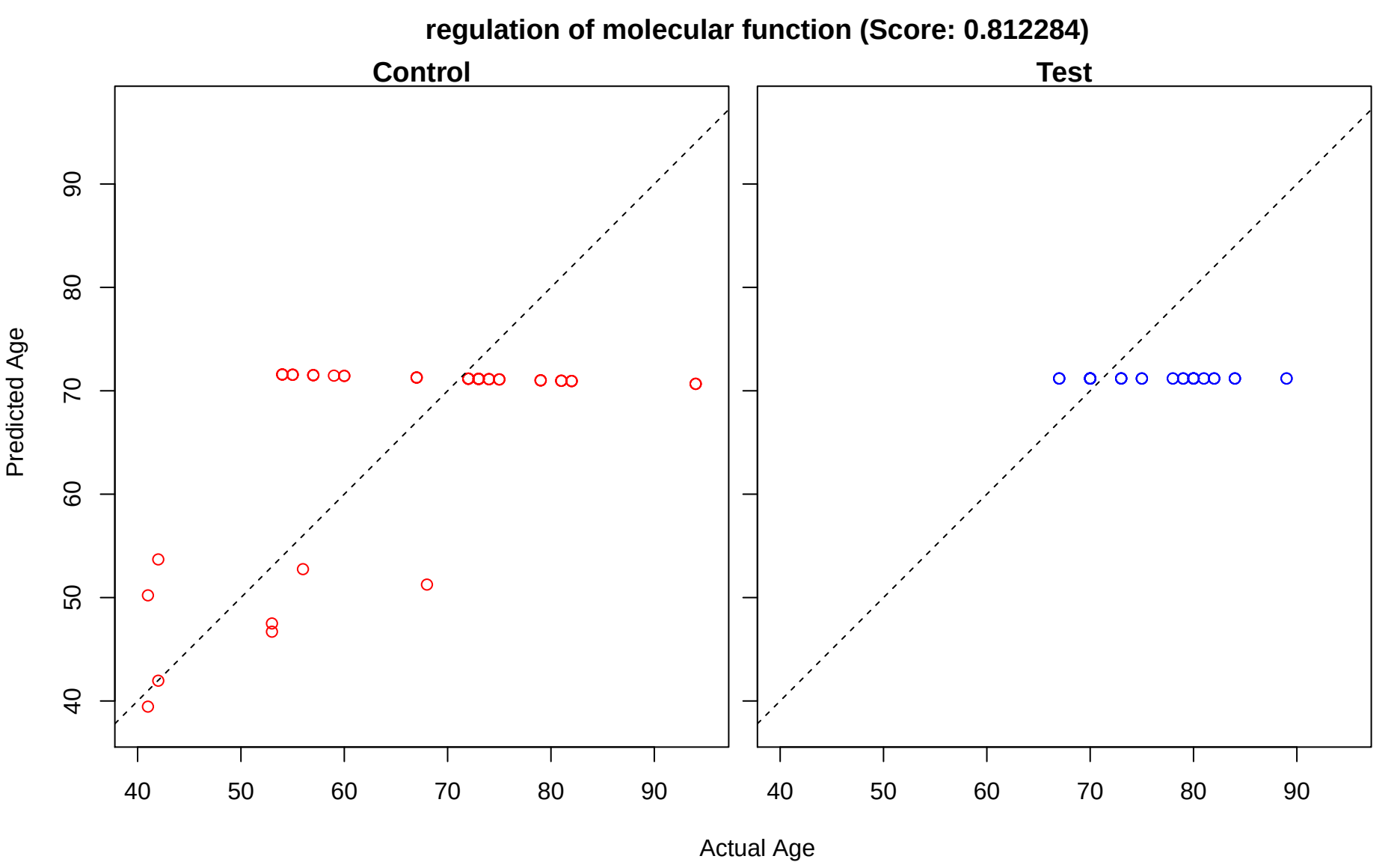
regulation of molecular function (Score: 0.812284)
Control
Test
Predicted Age
Actual Age
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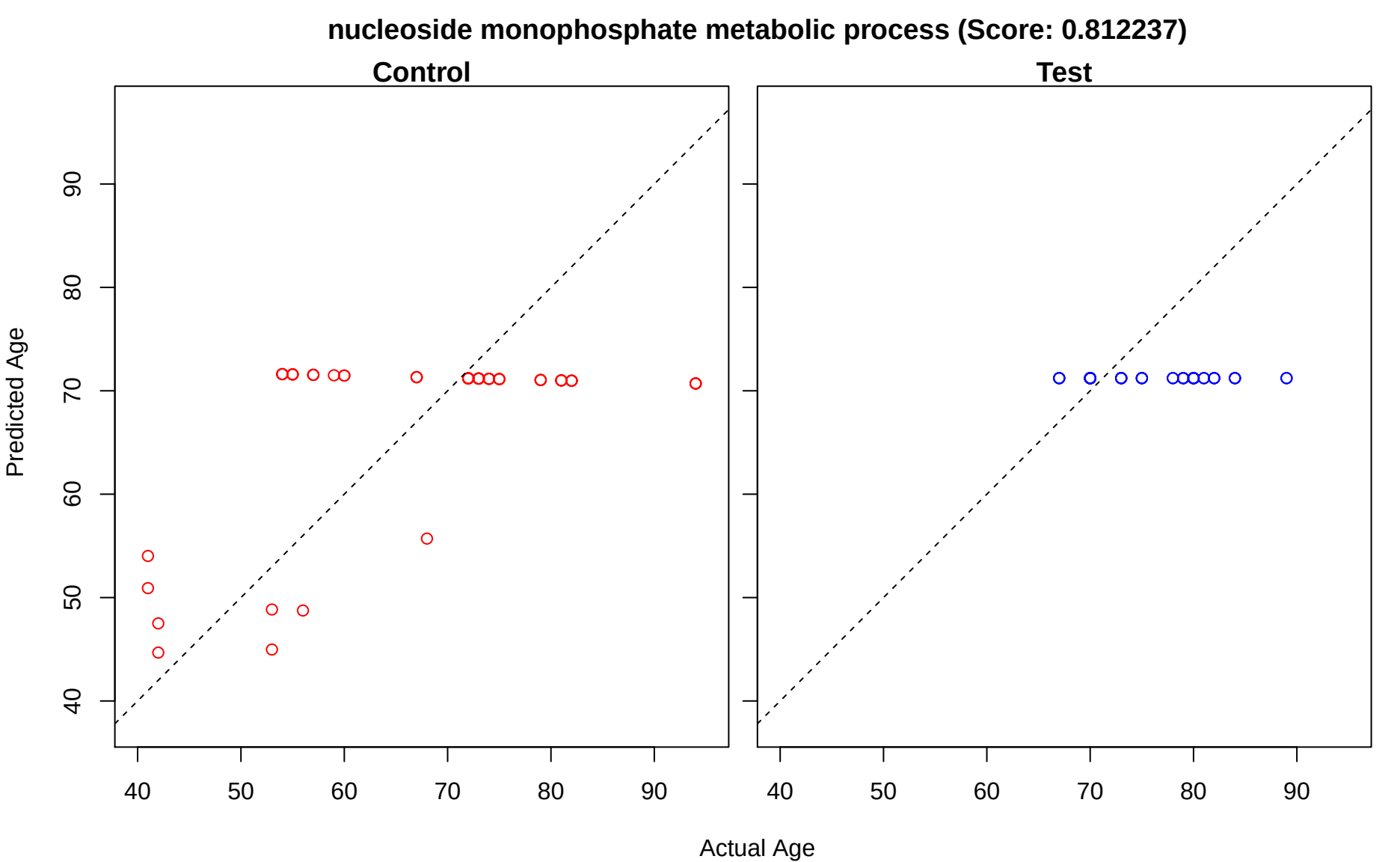
nucleoside monophosphate metabolic process (Score: 0.812237)
Control
Test
Predicted Age
Actual Age
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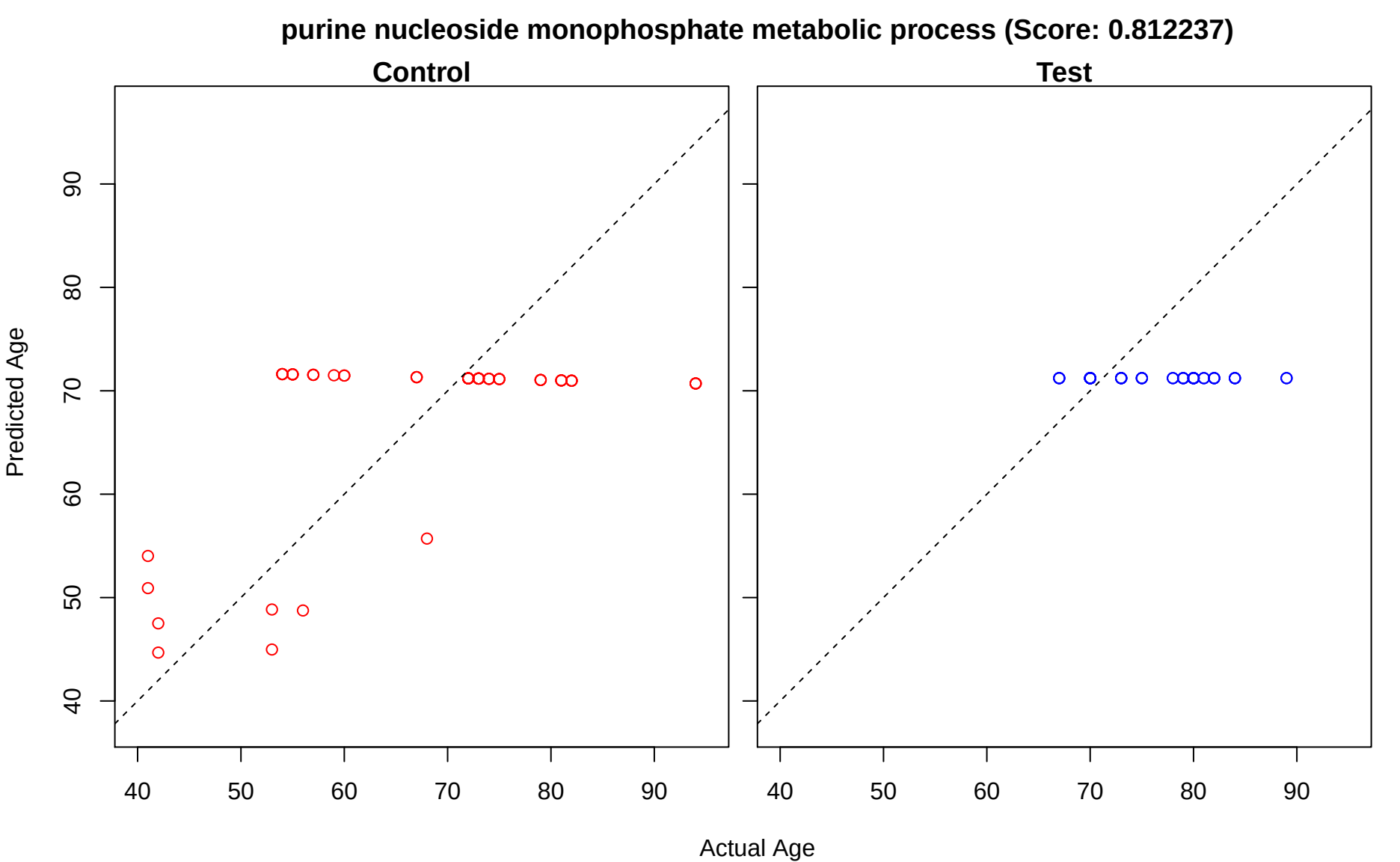
purine nucleoside monophosphate metabolic process (Score: 0.812237)
Control
Test
Predicted Age
Actual Age
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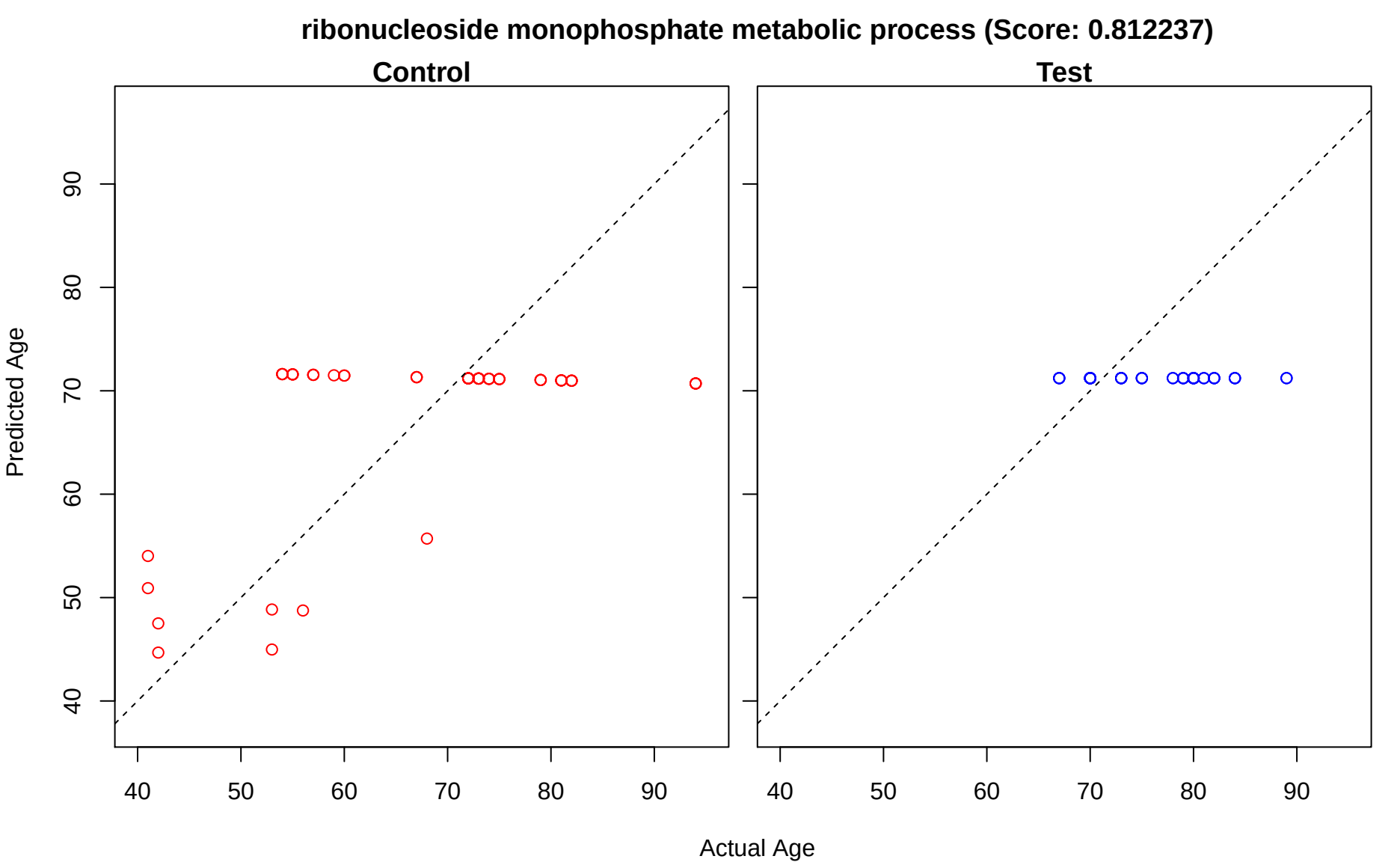
ribonucleoside monophosphate metabolic process (Score: 0.812237)
Control
Test
Predicted Age
Actual Age
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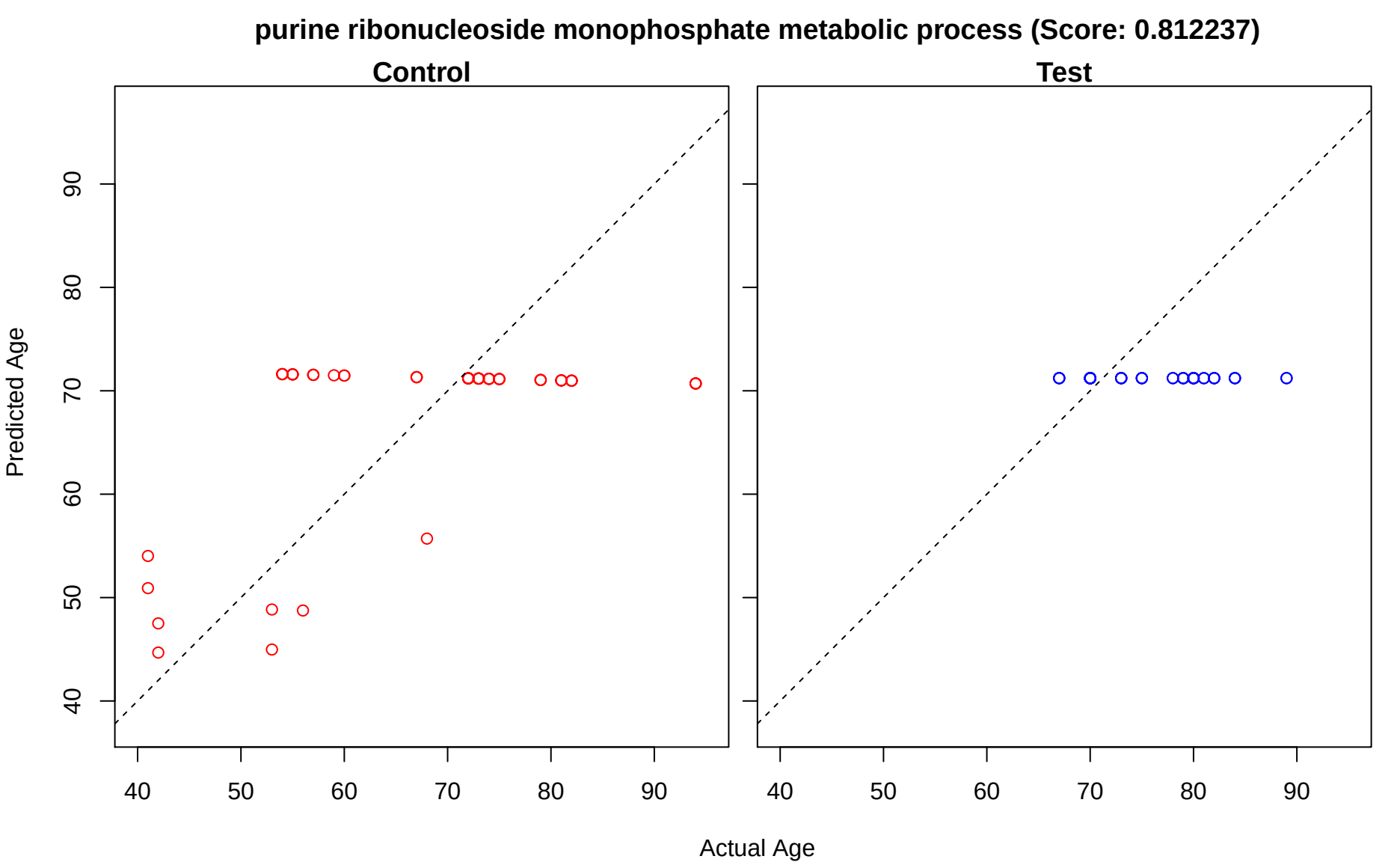
purine ribonucleoside monophosphate metabolic process (Score: 0.812237)
Control
Test
Predicted Age
Actual Age
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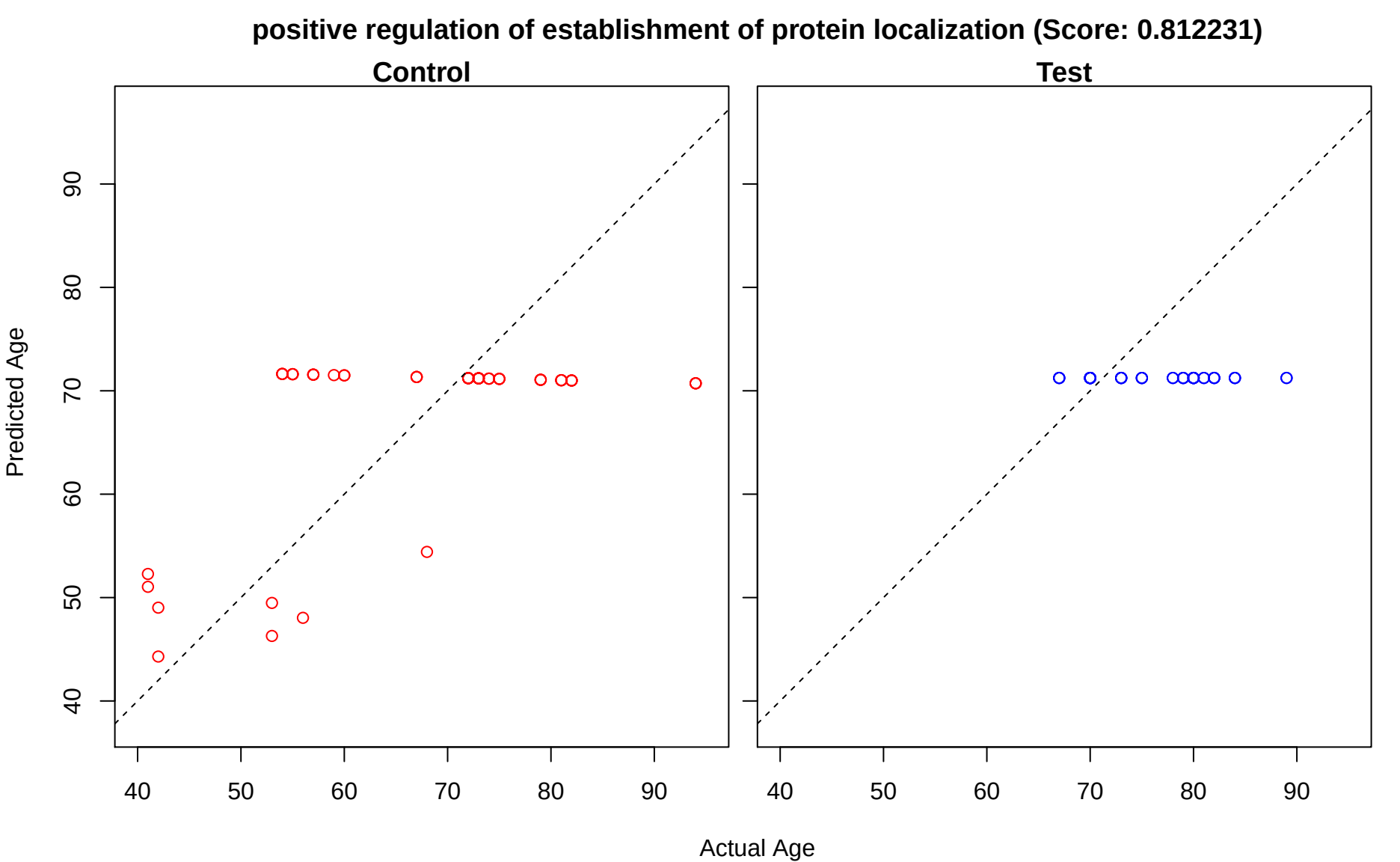
positive regulation of establishment of protein localization (Score: 0.812231)
Control
Test
Predicted Age
Actual Age
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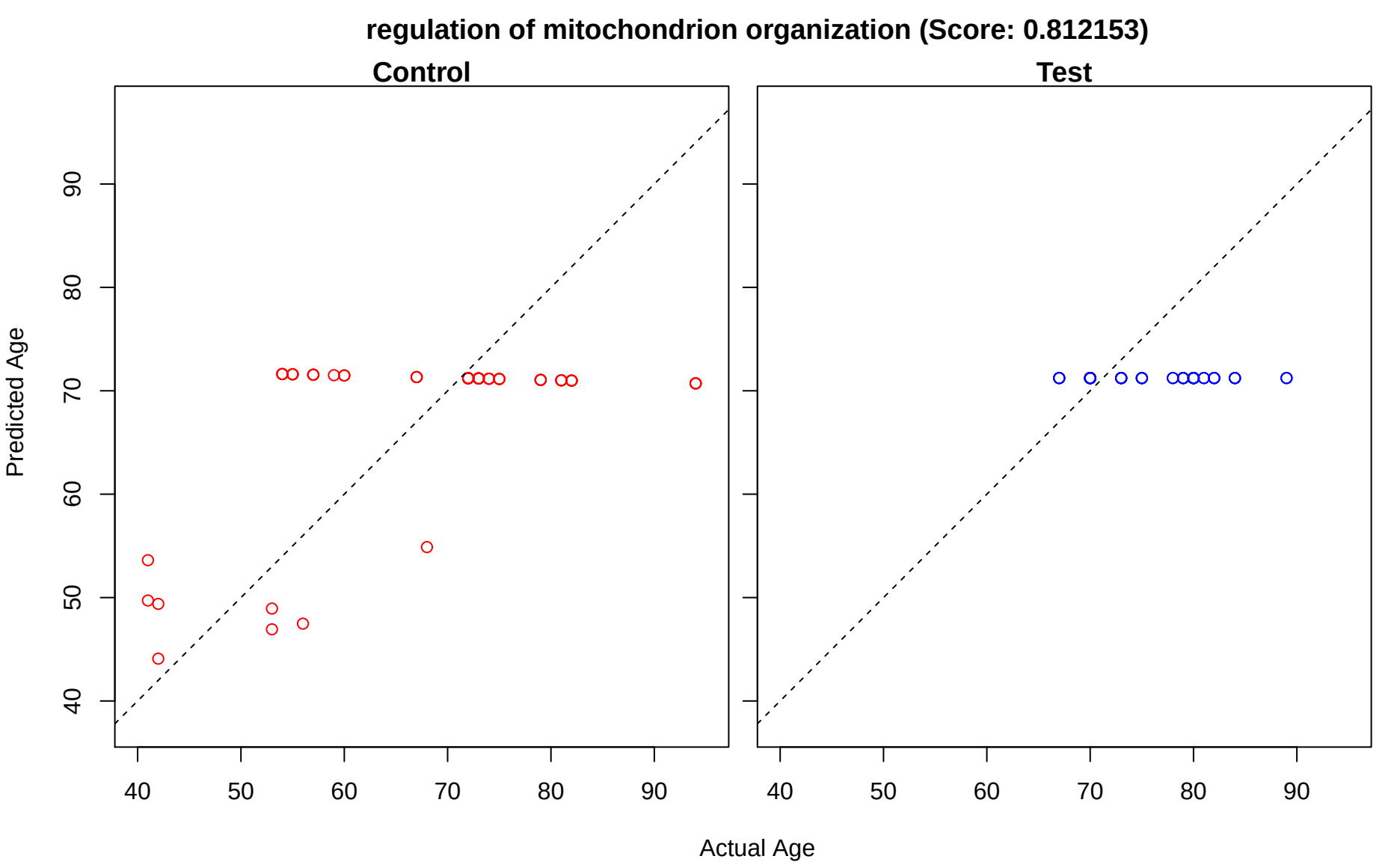
regulation of mitochondrion organization (Score: 0.812153)
Control
Test
Predicted Age
Actual Age
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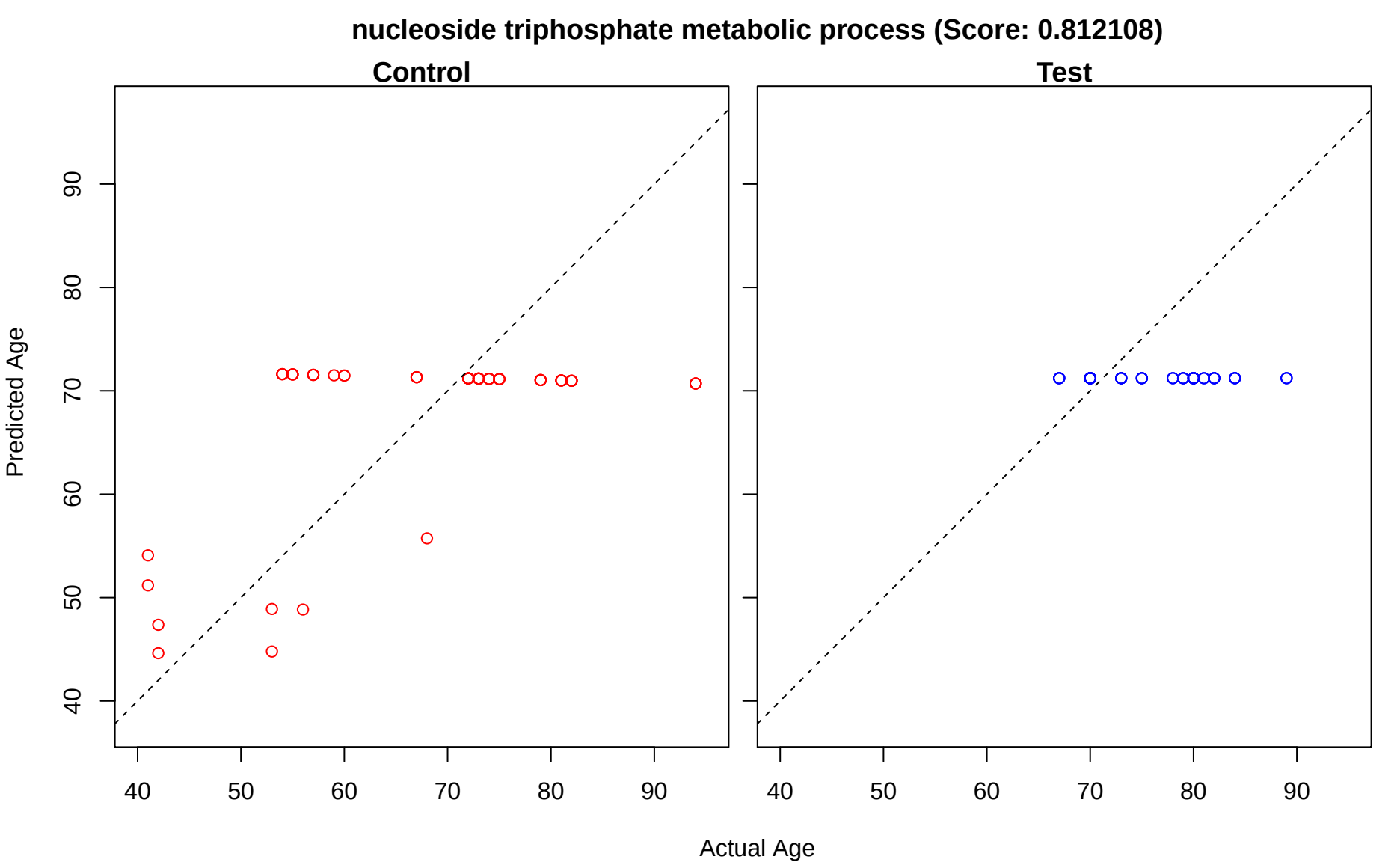
nucleoside triphosphate metabolic process (Score: 0.812108)
Control
Test
Predicted Age
Actual Age
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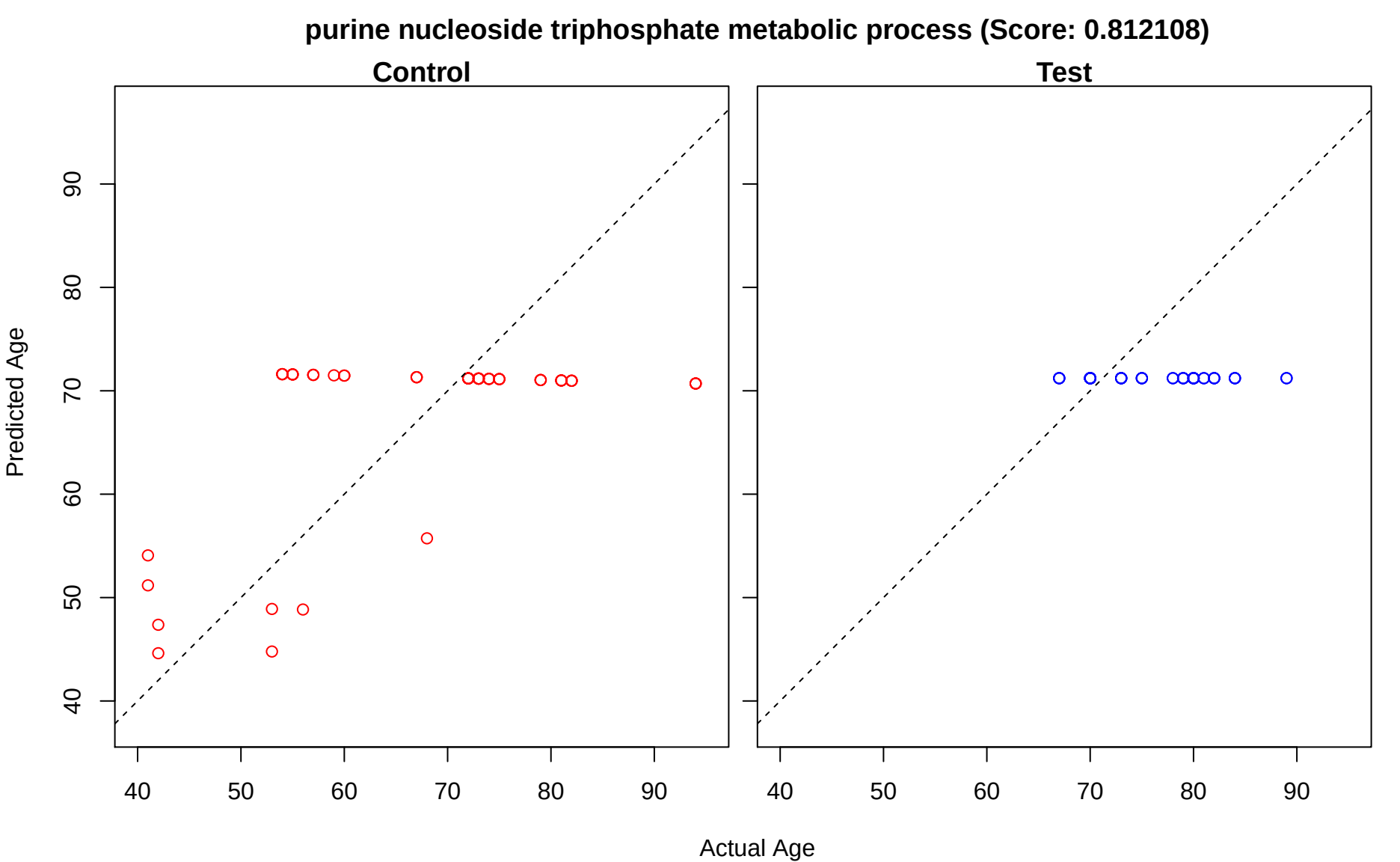
purine nucleoside triphosphate metabolic process (Score: 0.812108)
Control
Test
Predicted Age
Actual Age
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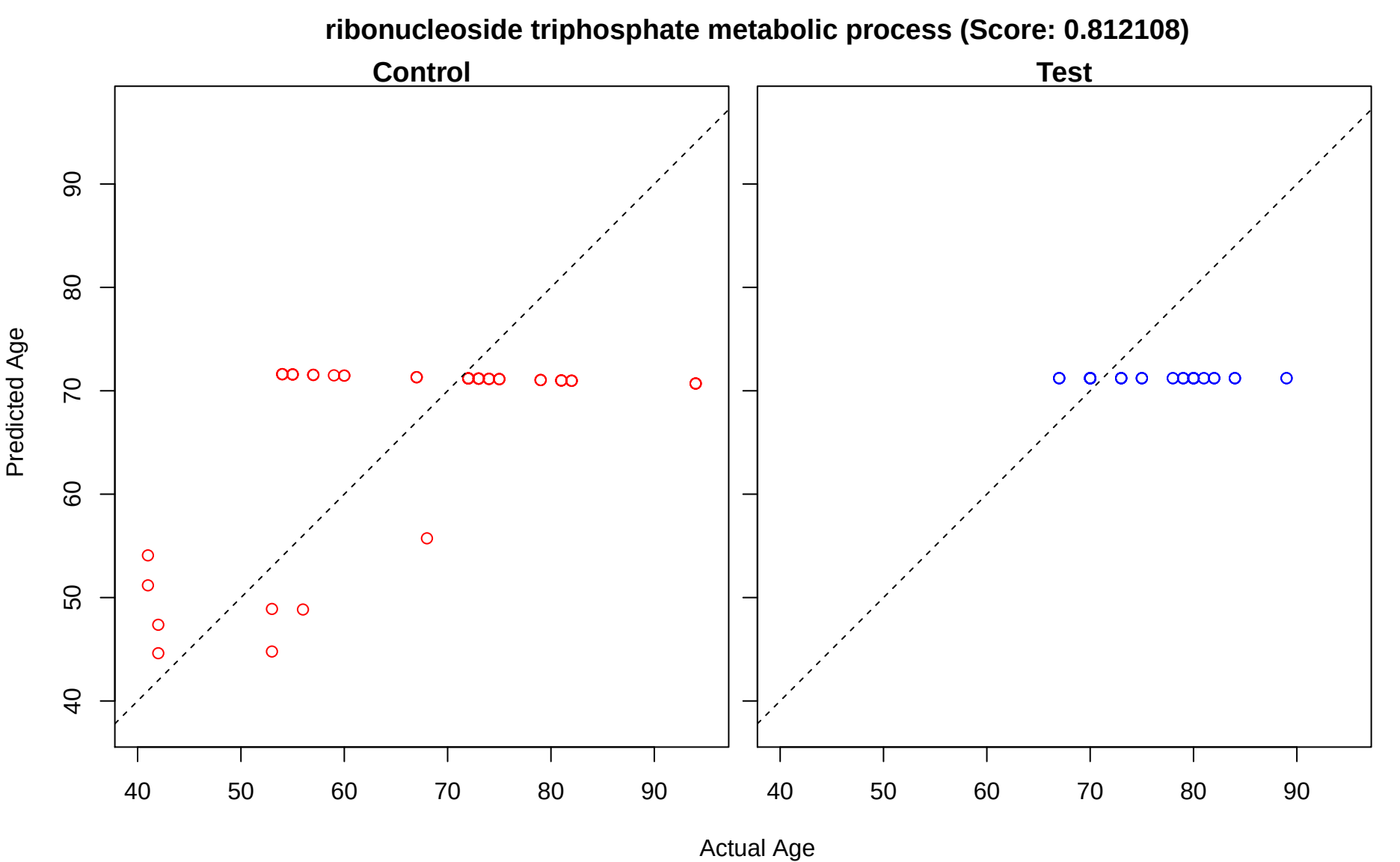
ribonucleoside triphosphate metabolic process (Score: 0.812108)
Control
Test
Predicted Age
Actual Age
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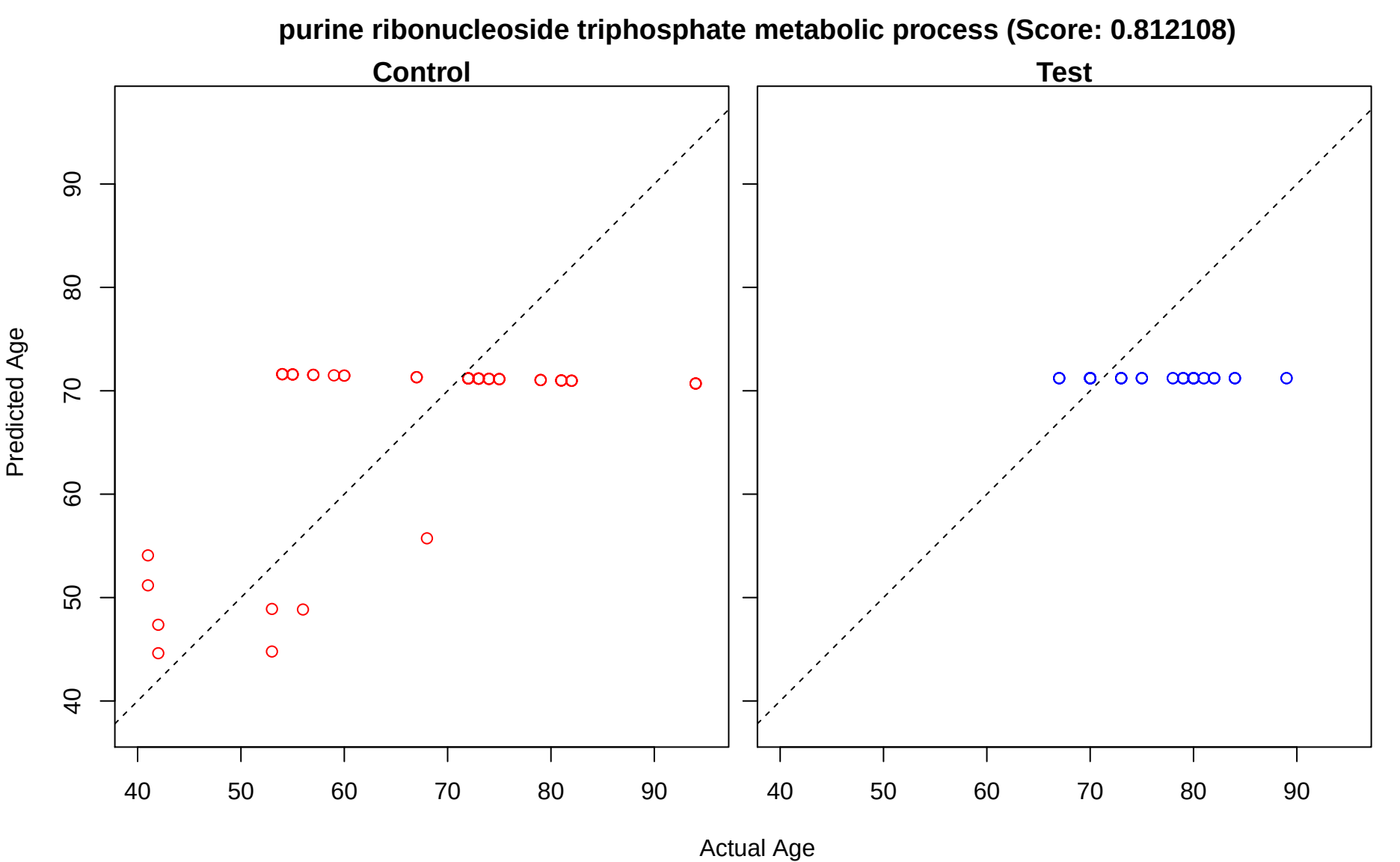
purine ribonucleoside triphosphate metabolic process (Score: 0.812108)
Control
Test
Predicted Age
Actual Age
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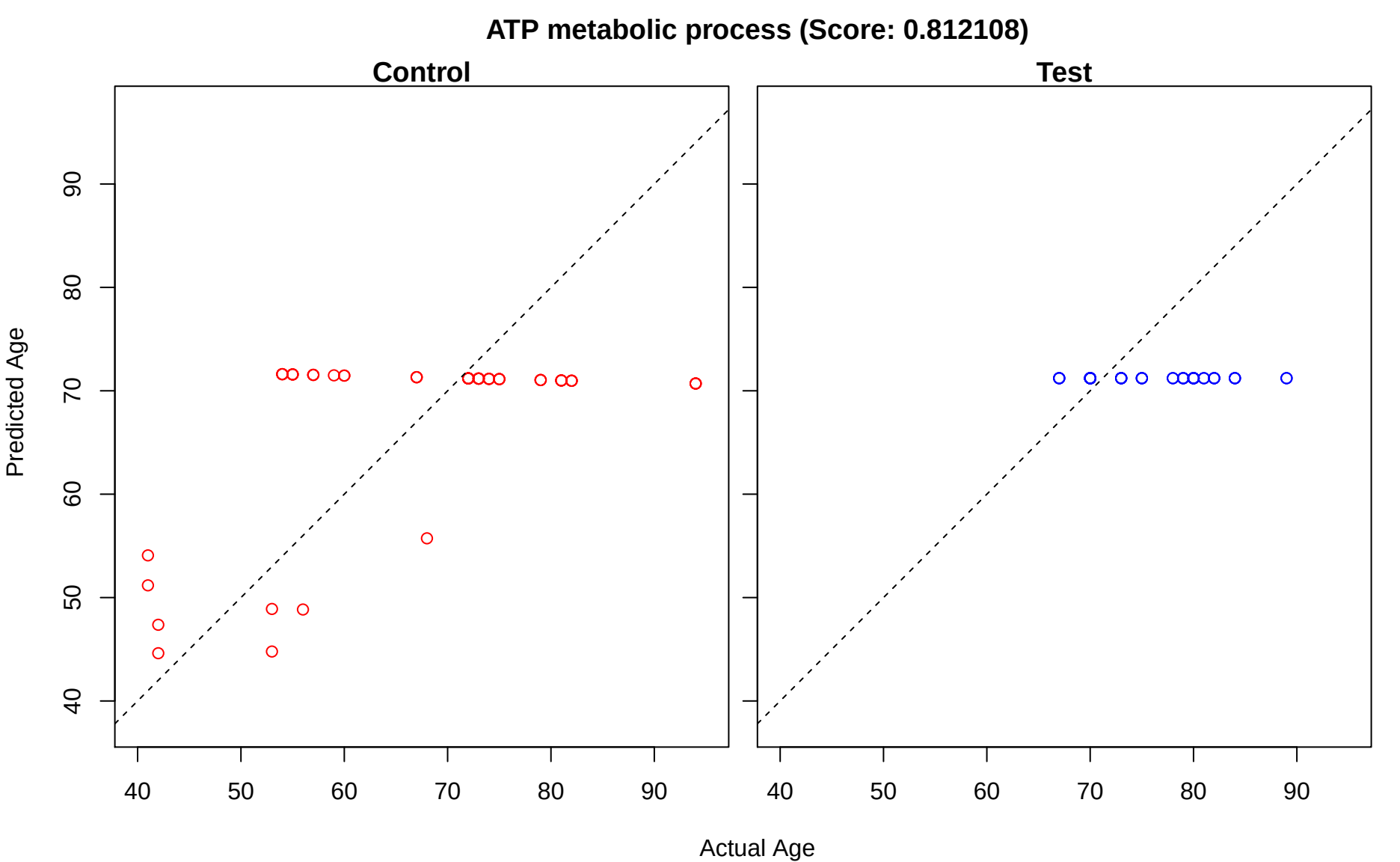
ATP metabolic process (Score: 0.812108)
Control
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Predicted Age
Actual Age
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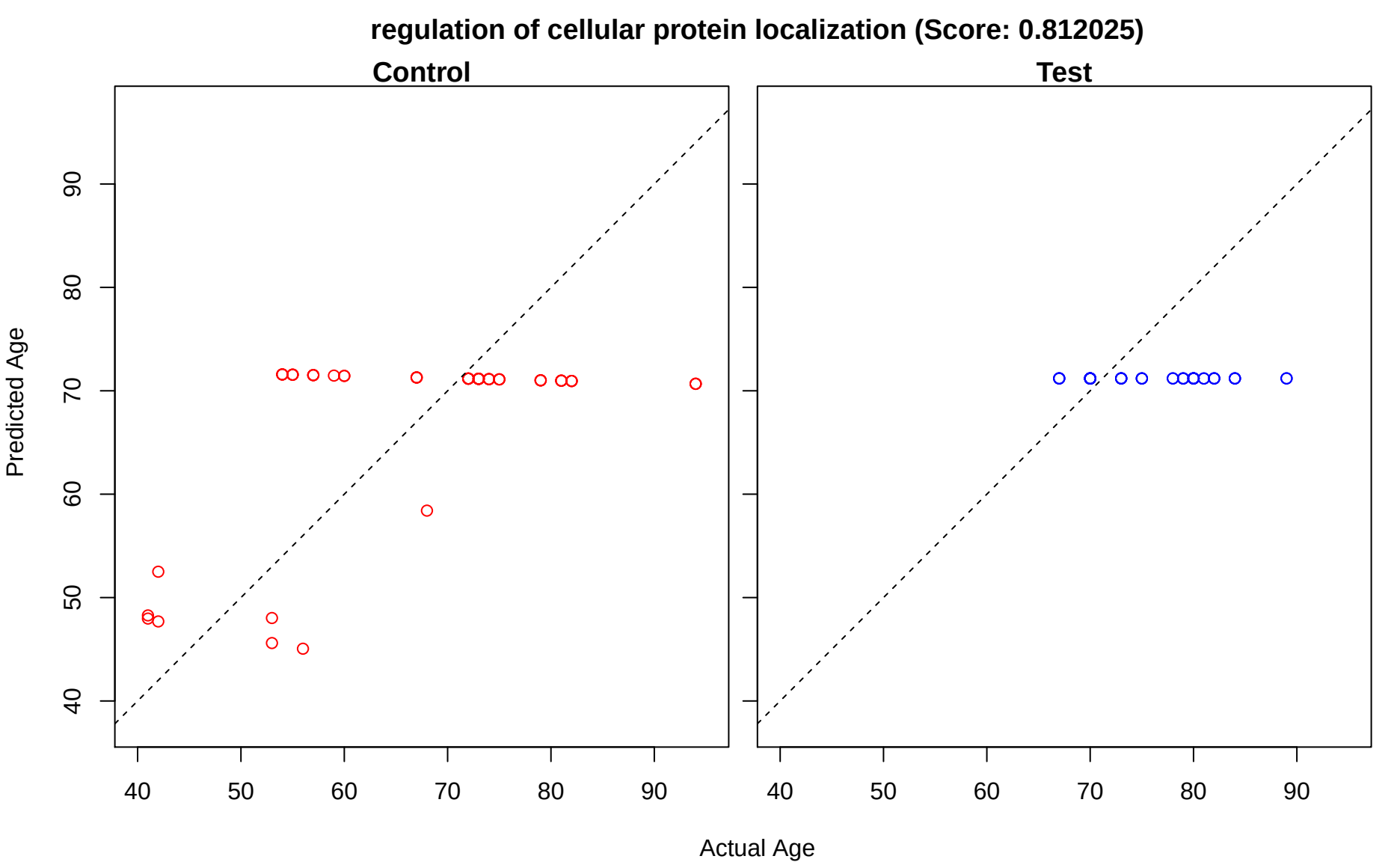
regulation of cellular protein localization (Score: 0.812025)
Control
Test
Predicted Age
Actual Age
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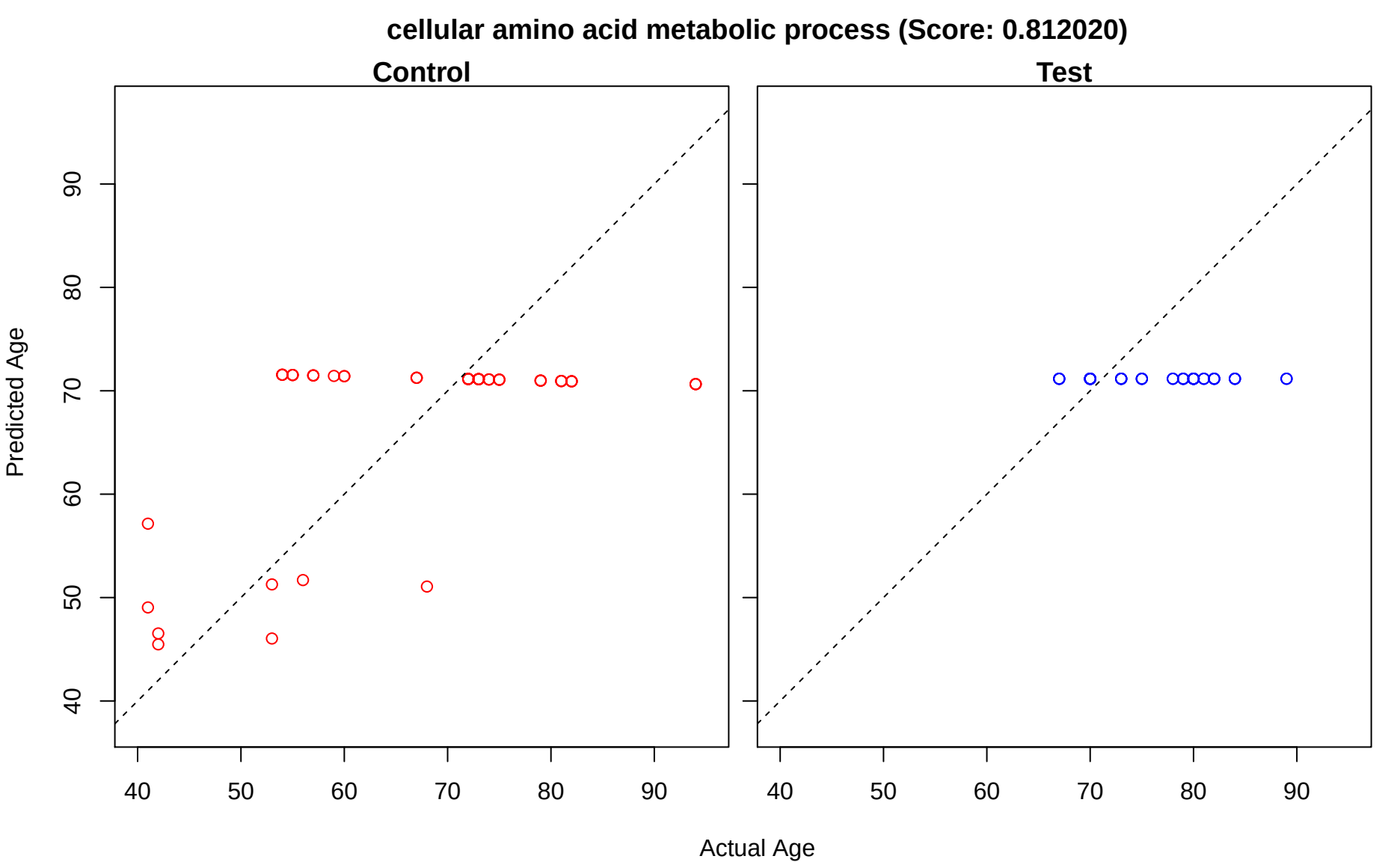
cellular amino acid metabolic process (Score: 0.812020)
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Test
Predicted Age
Actual Age
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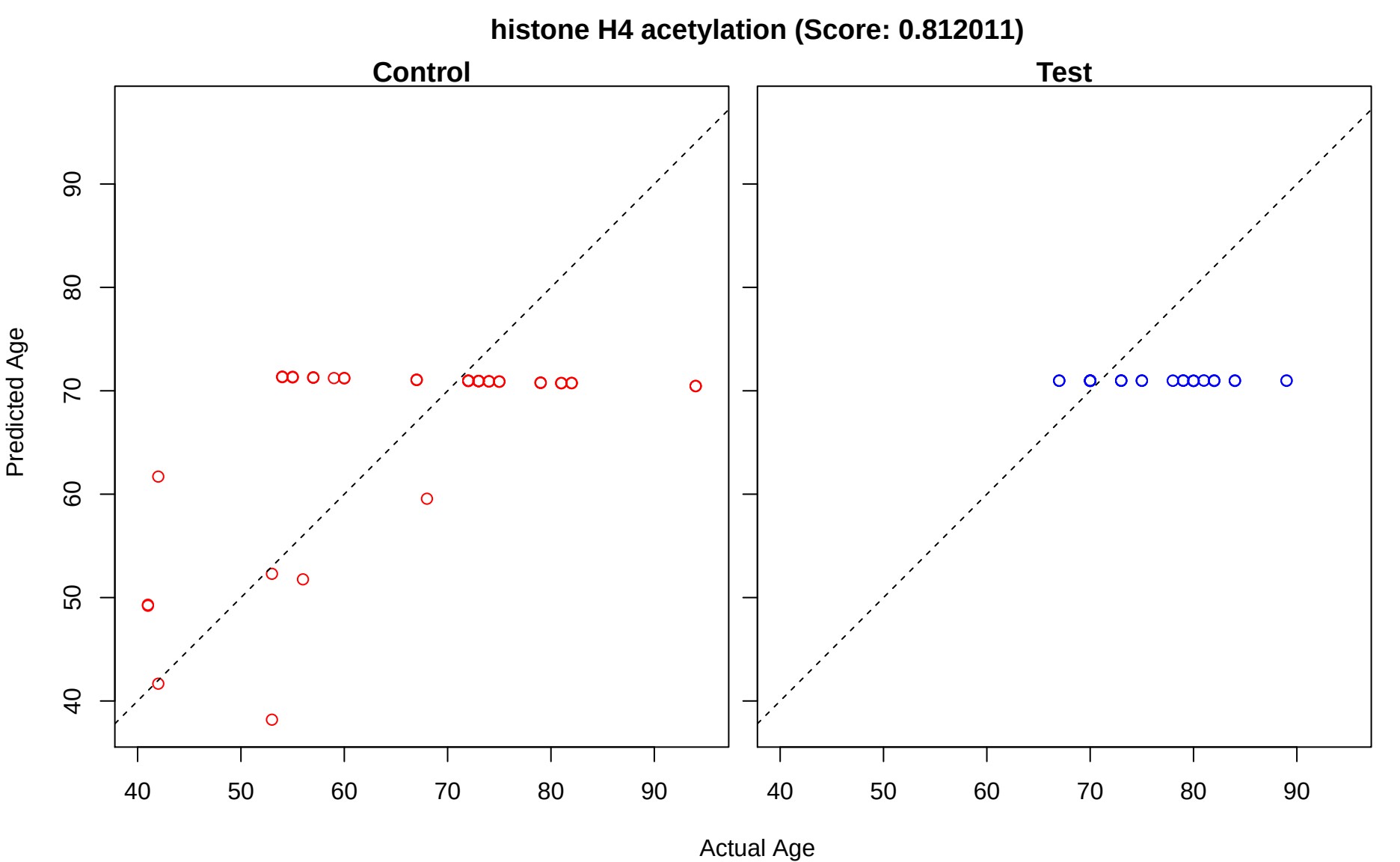
histone H4 acetylation (Score: 0.812011)
Control
Test
Predicted Age
Actual Age
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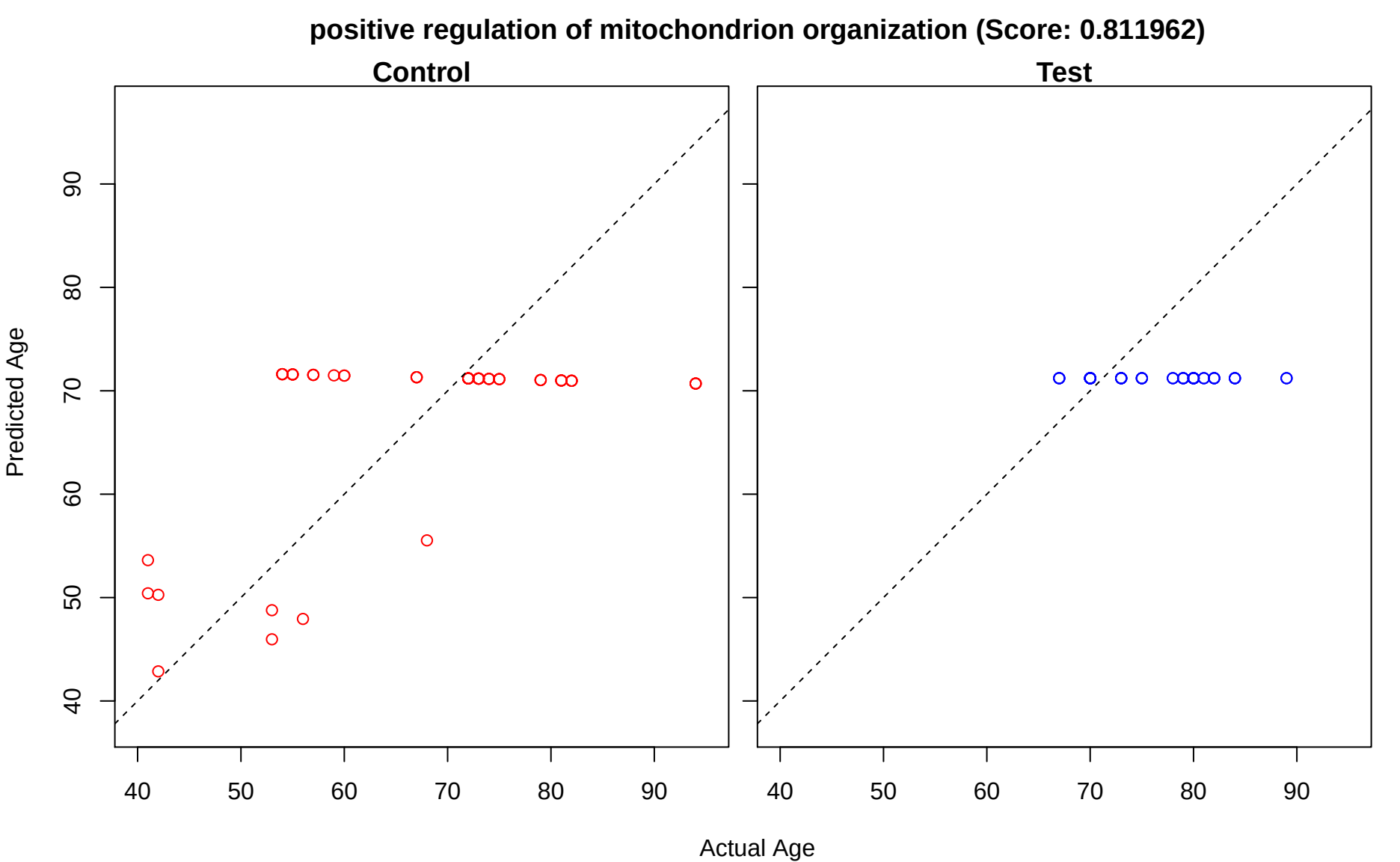
positive regulation of mitochondrion organization (Score: 0.811962)
Control
Test
Predicted Age
Actual Age
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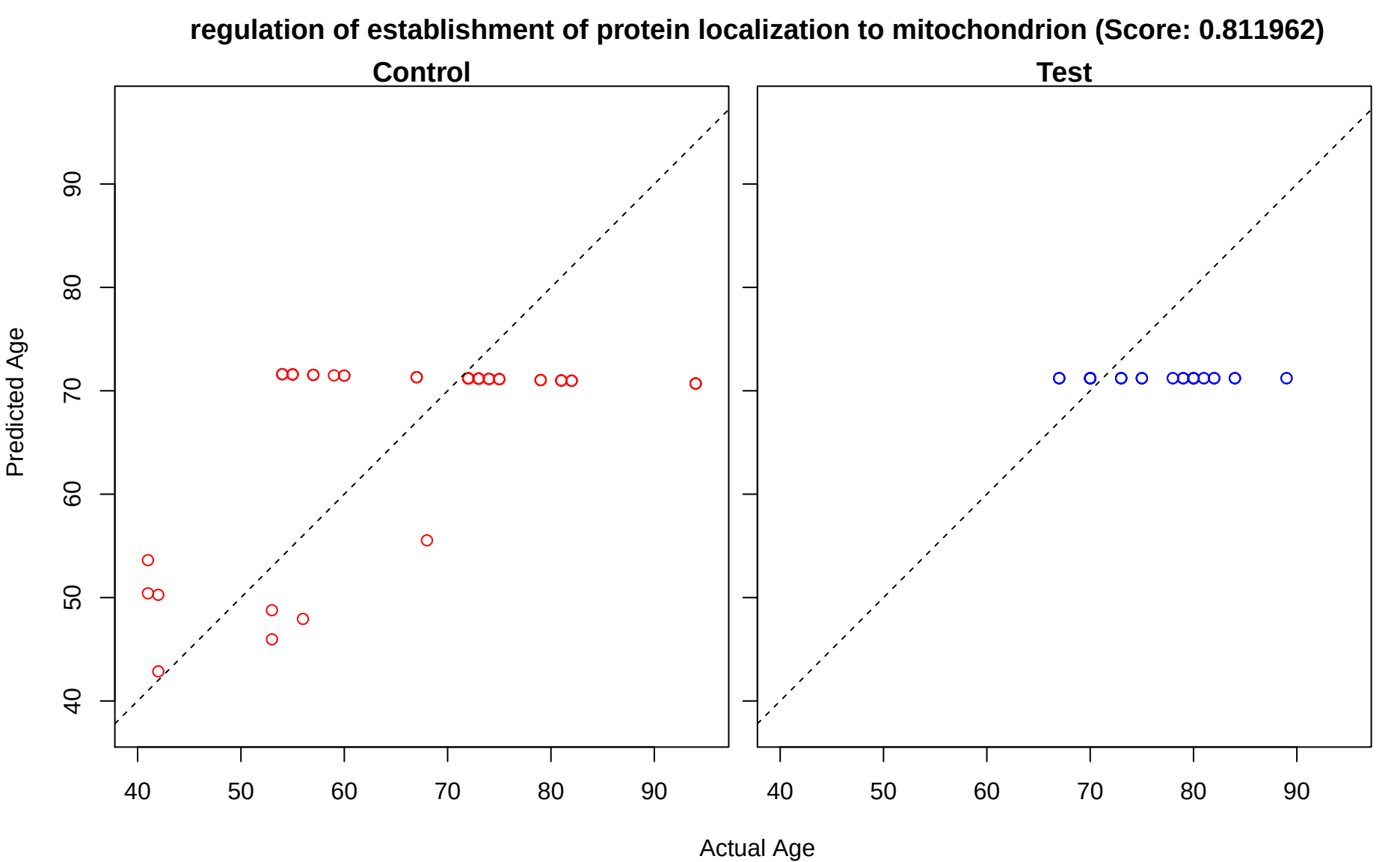
regulation of establishment of protein localization to mitochondrion (Score: 0.811962)
Control
Test
Predicted Age
Actual Age
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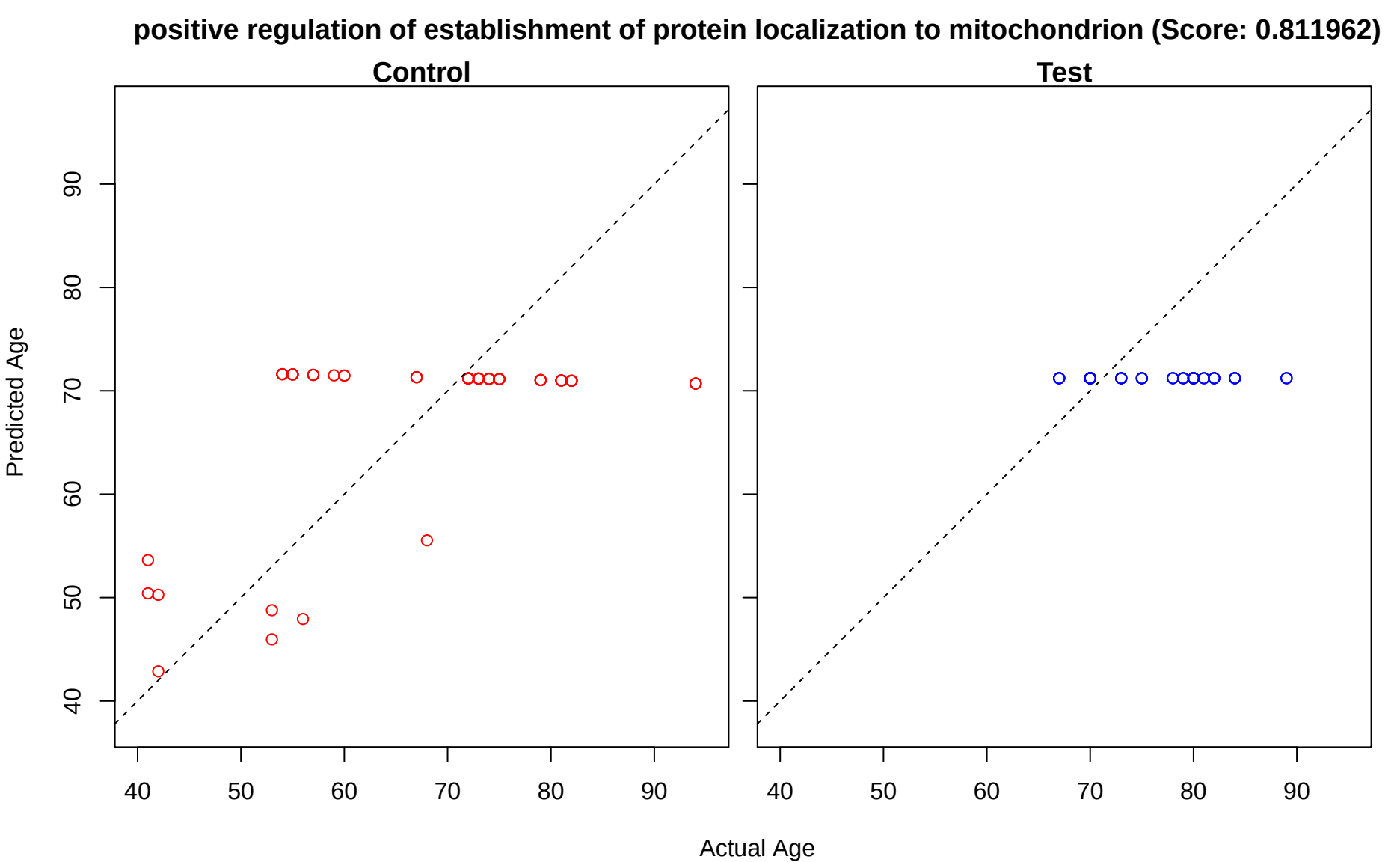
positive regulation of establishment of protein localization to mitochondrion (Score: 0.811962)
Control
Test
Predicted Age
Actual Age
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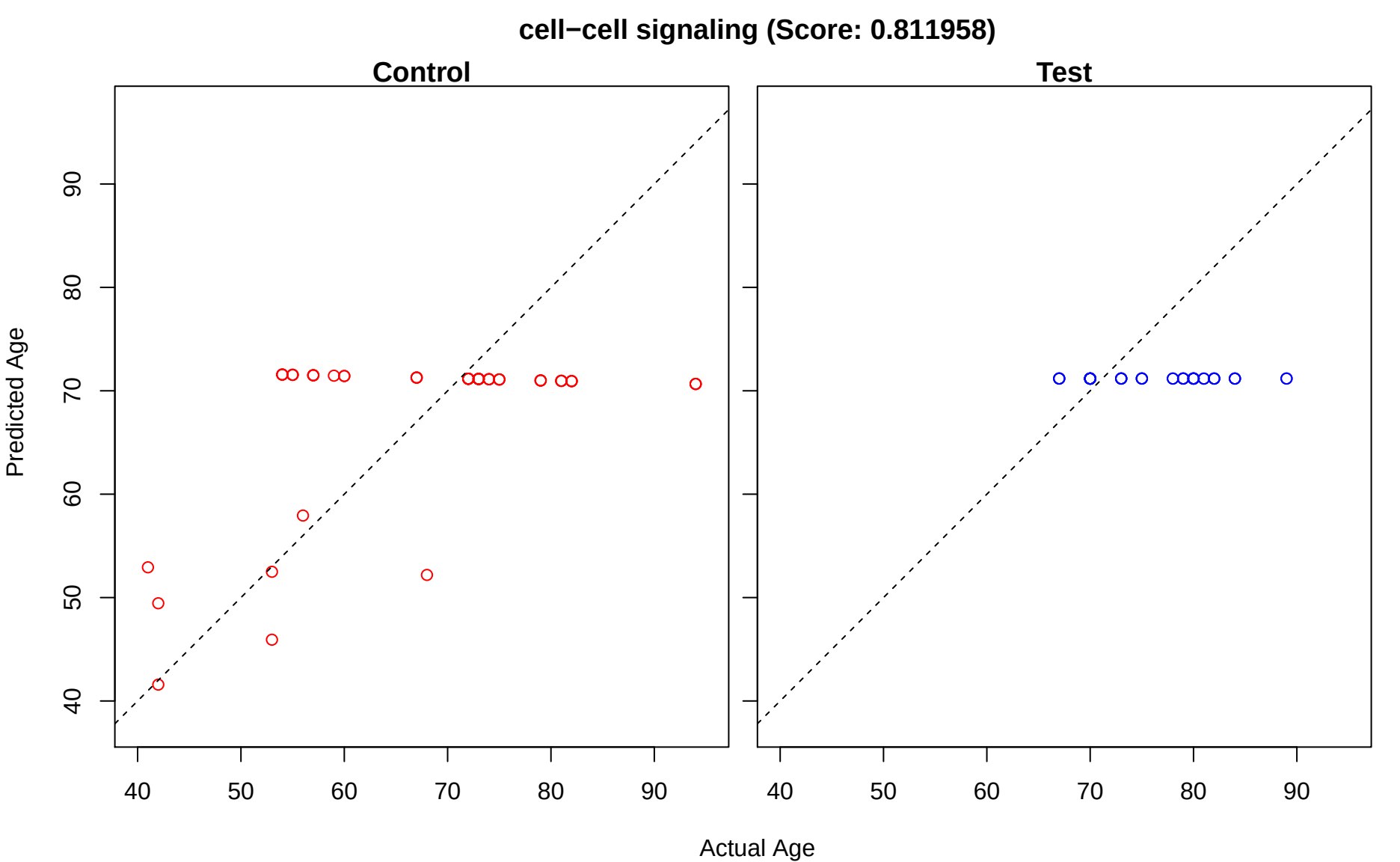
cell−cell signaling (Score: 0.811958)
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Predicted Age
Actual Age
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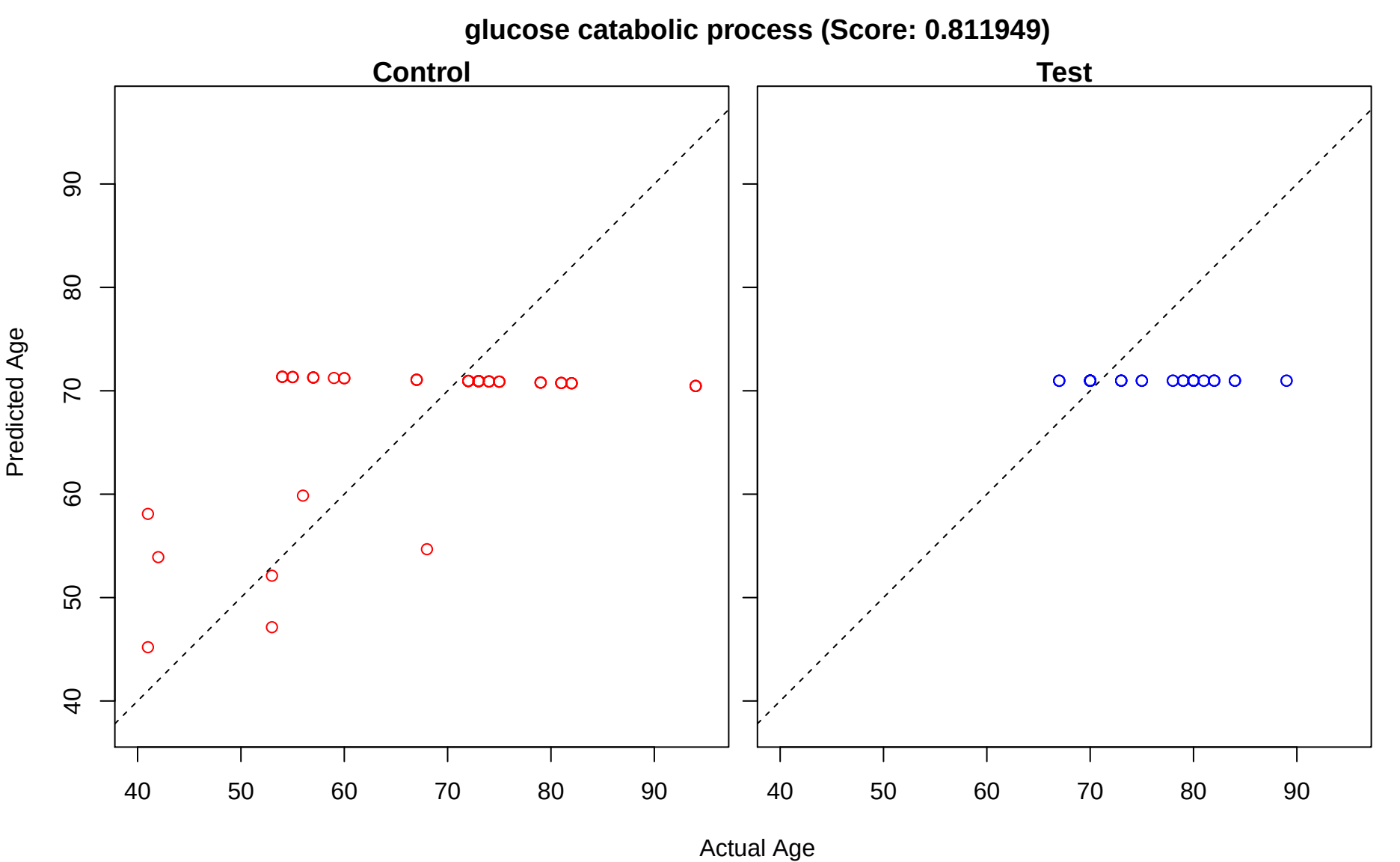
glucose catabolic process (Score: 0.811949)
Control
Test
Predicted Age
Actual Age
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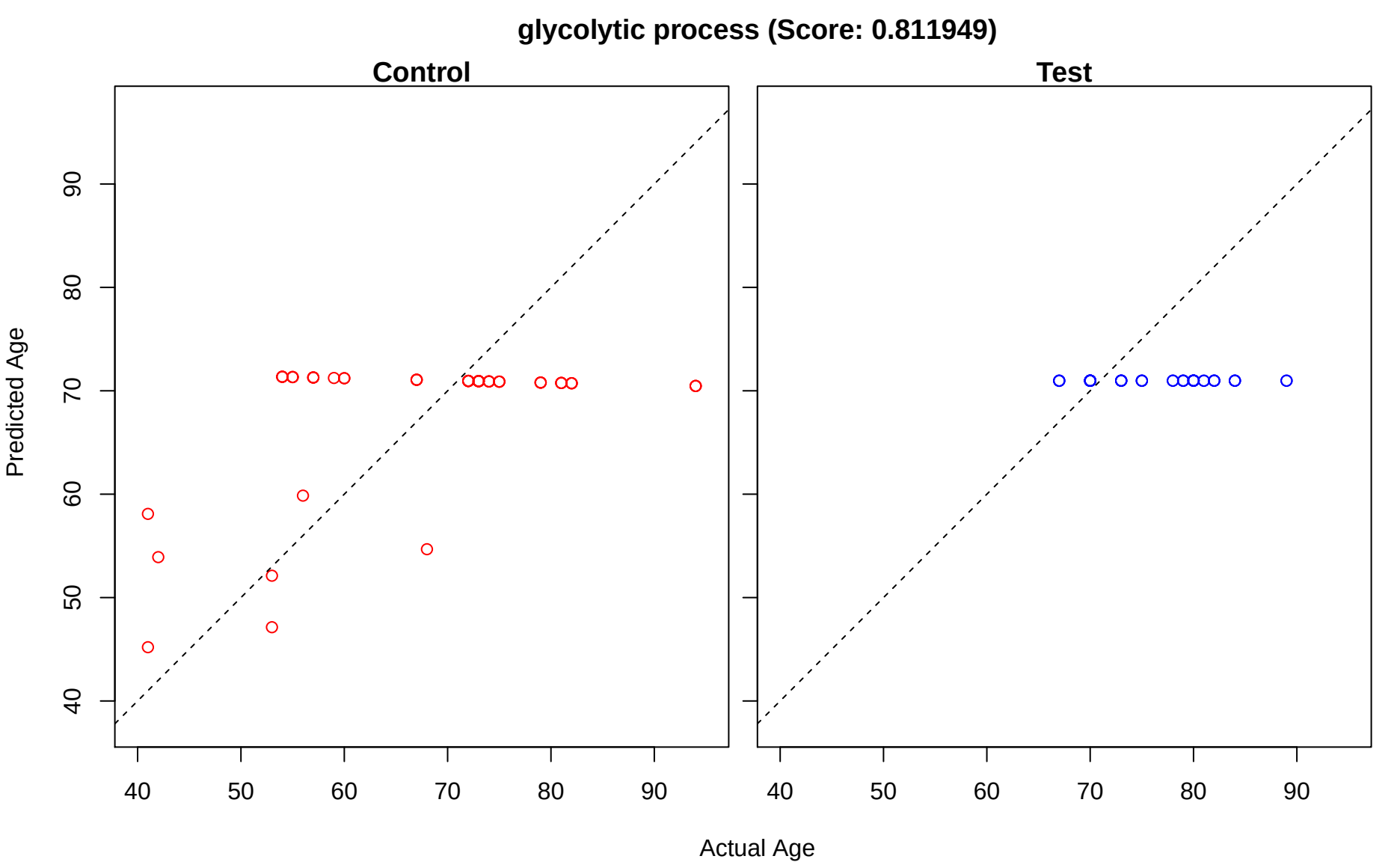
glycolytic process (Score: 0.811949)
Control
Test
Predicted Age
Actual Age
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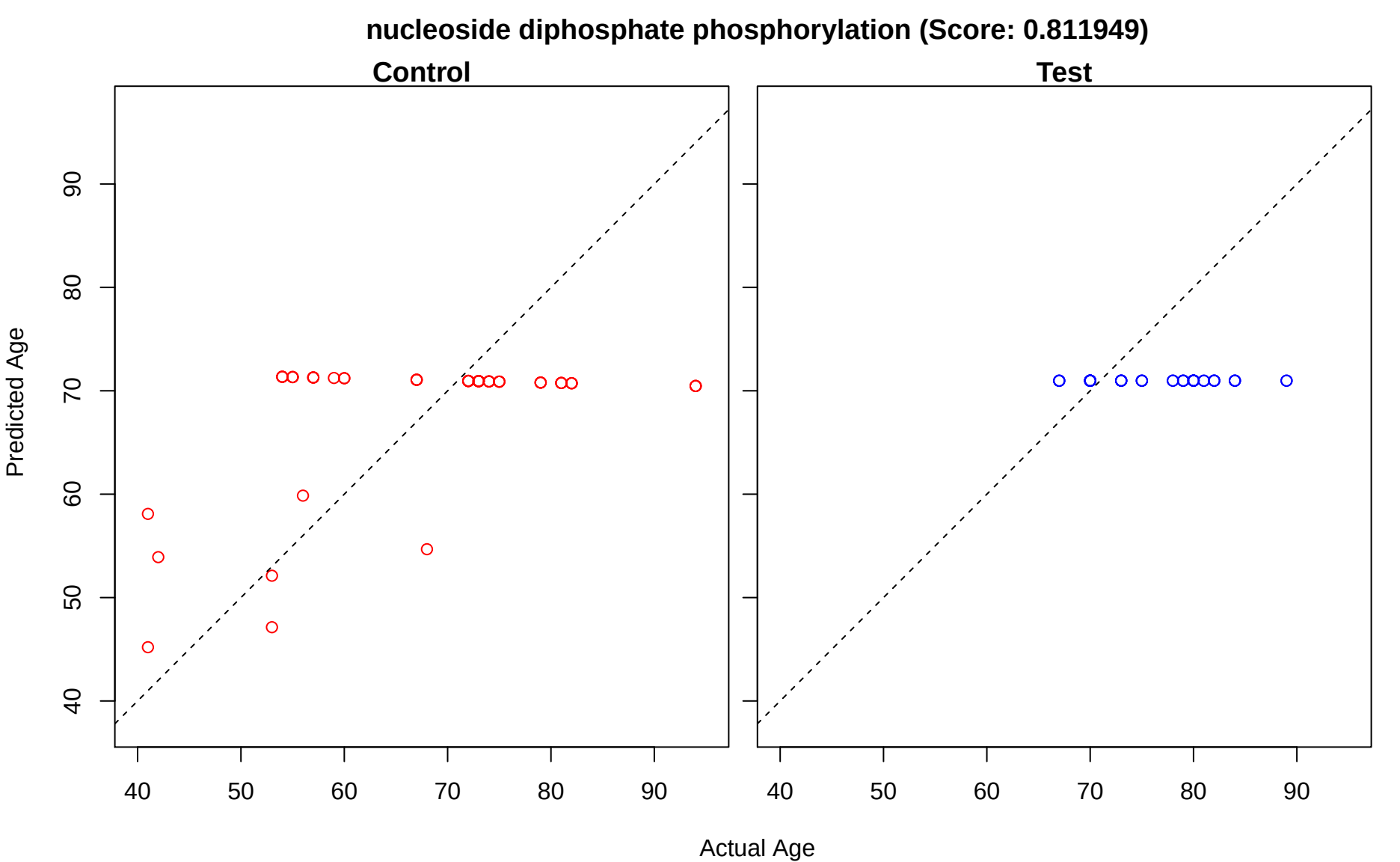
nucleoside diphosphate phosphorylation (Score: 0.811949)
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Test
Predicted Age
Actual Age
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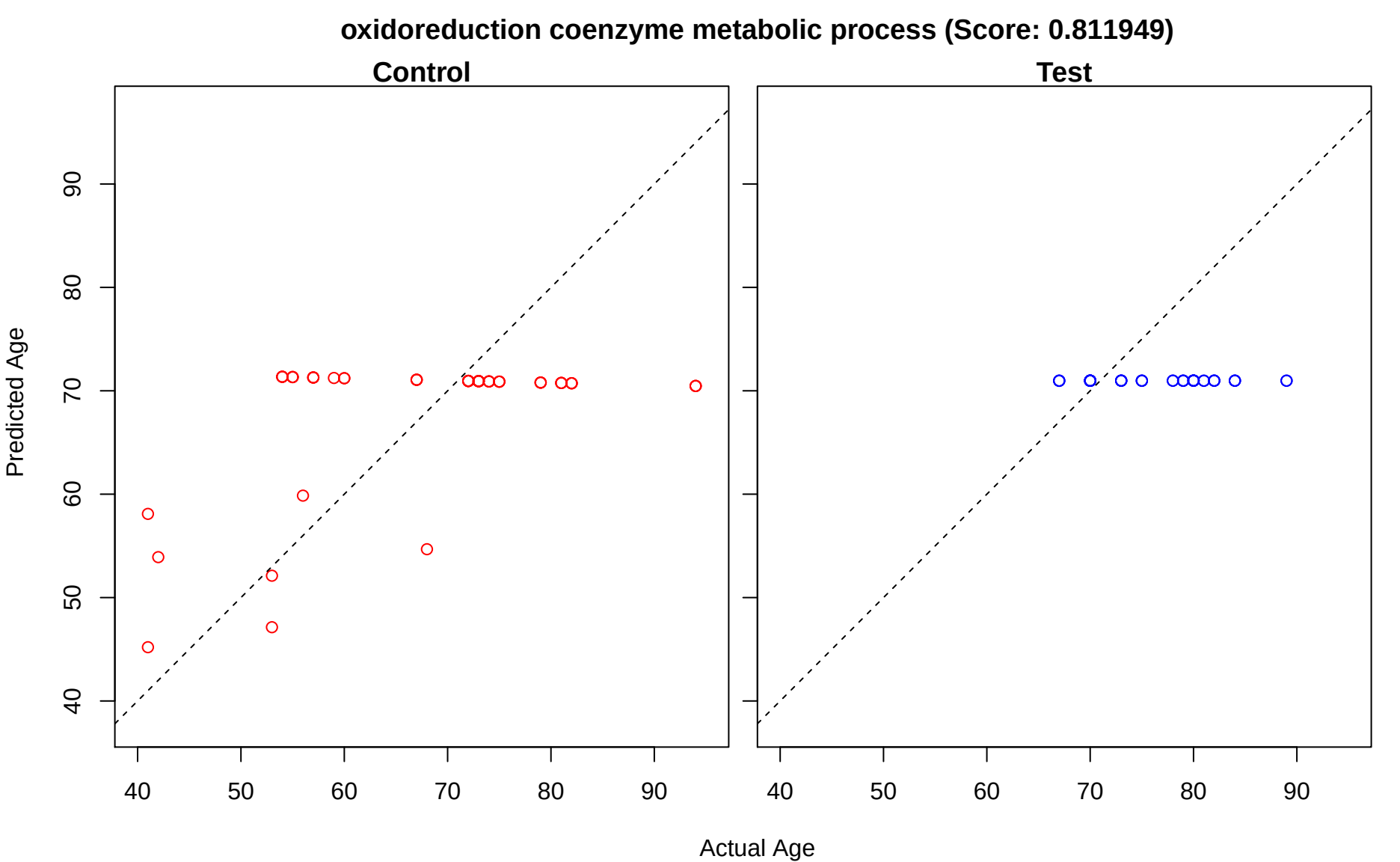
oxidoreduction coenzyme metabolic process (Score: 0.811949)
Control
Test
Predicted Age
Actual Age
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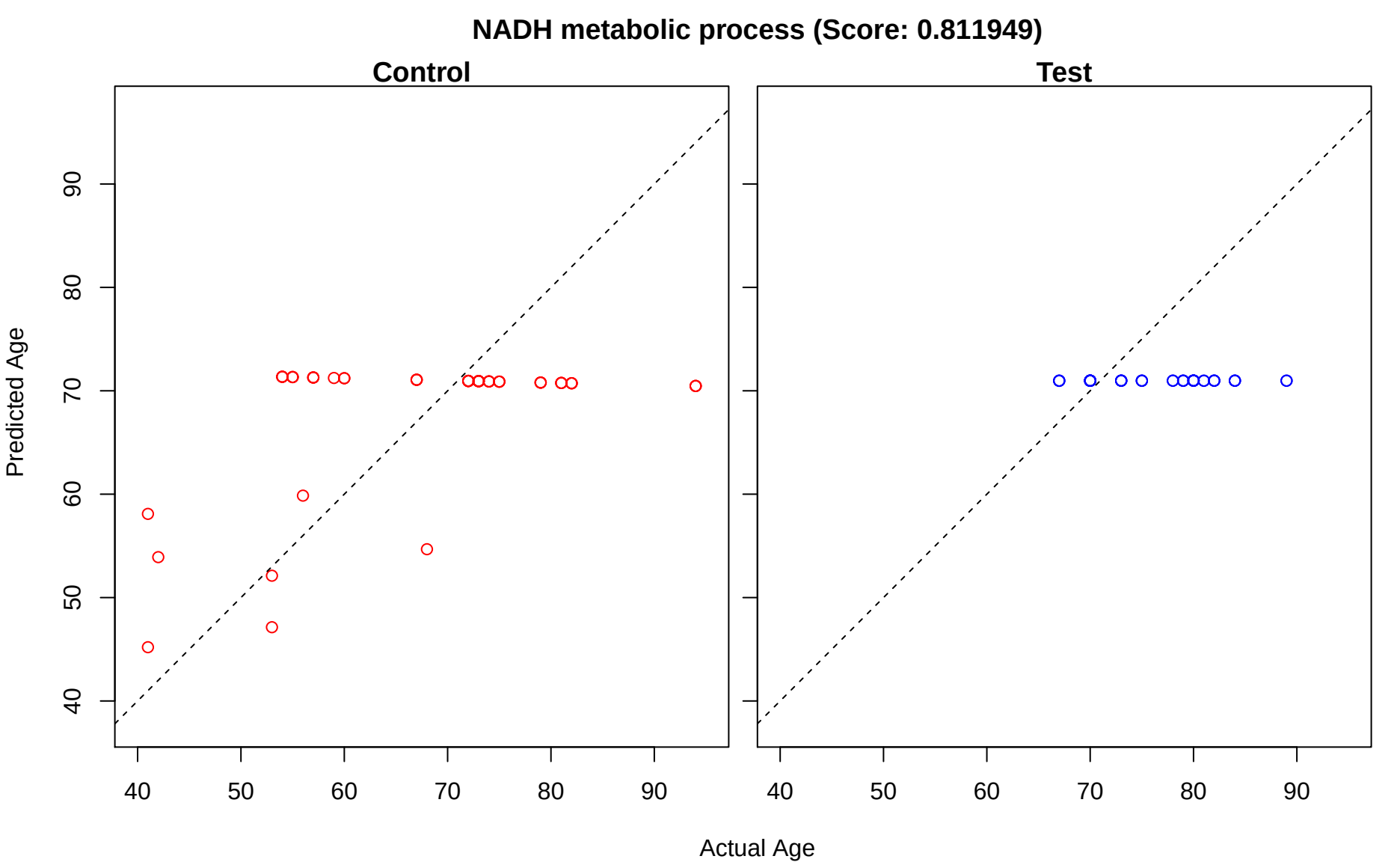
NADH metabolic process (Score: 0.811949)
Control
Test
Predicted Age
Actual Age
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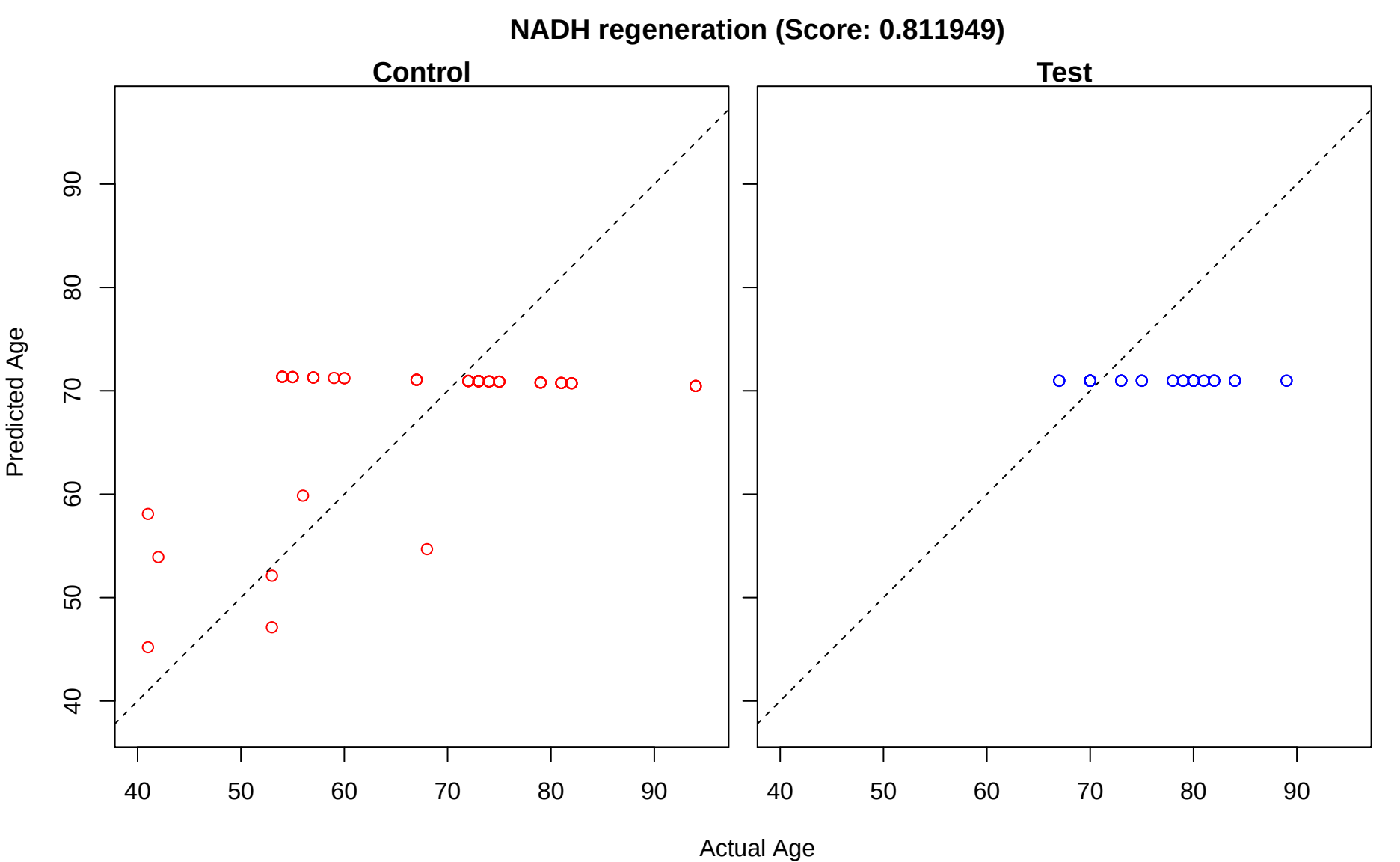
NADH regeneration (Score: 0.811949)
Control
Test
Predicted Age
Actual Age
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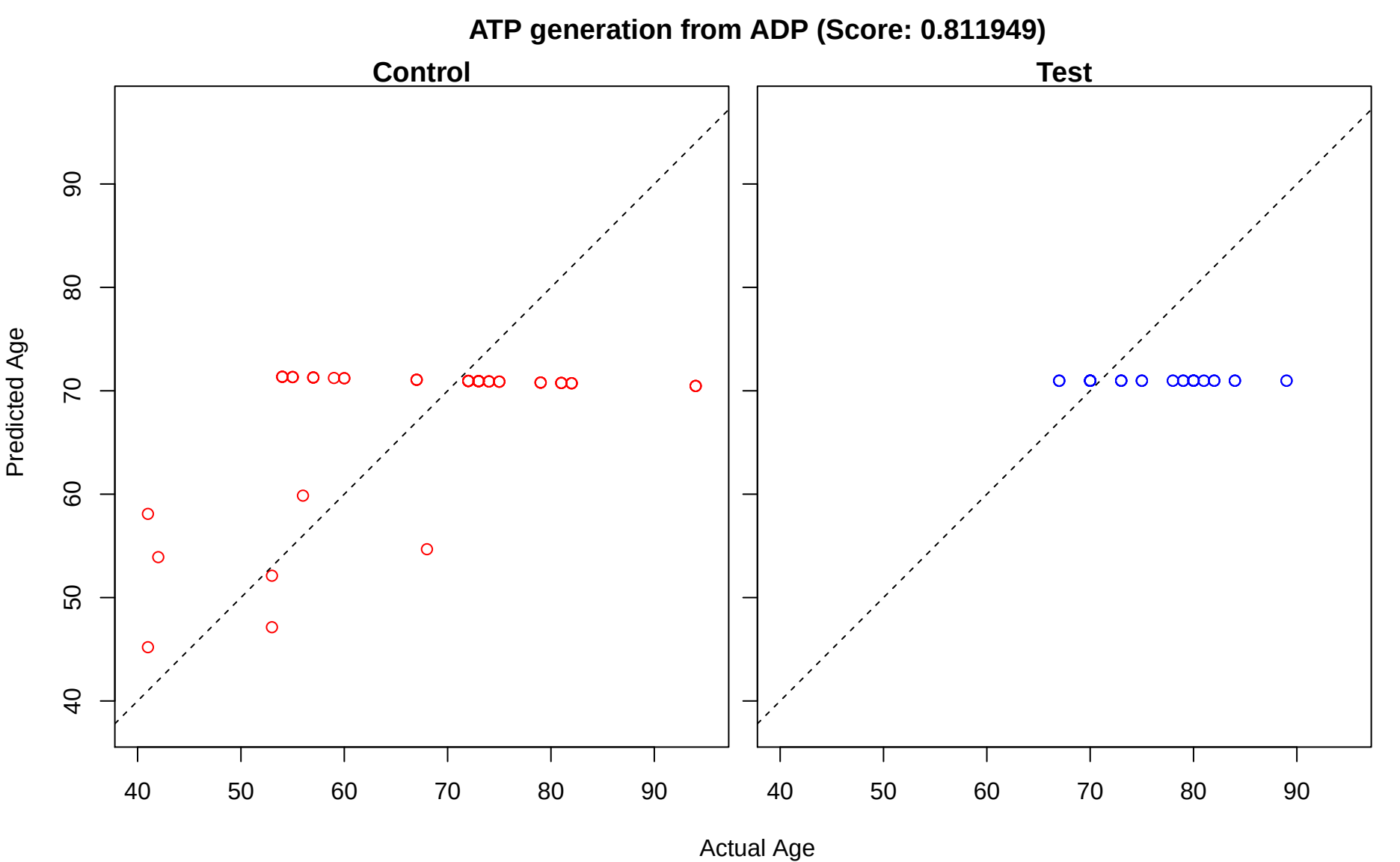
ATP generation from ADP (Score: 0.811949)
Control
Test
Predicted Age
Actual Age
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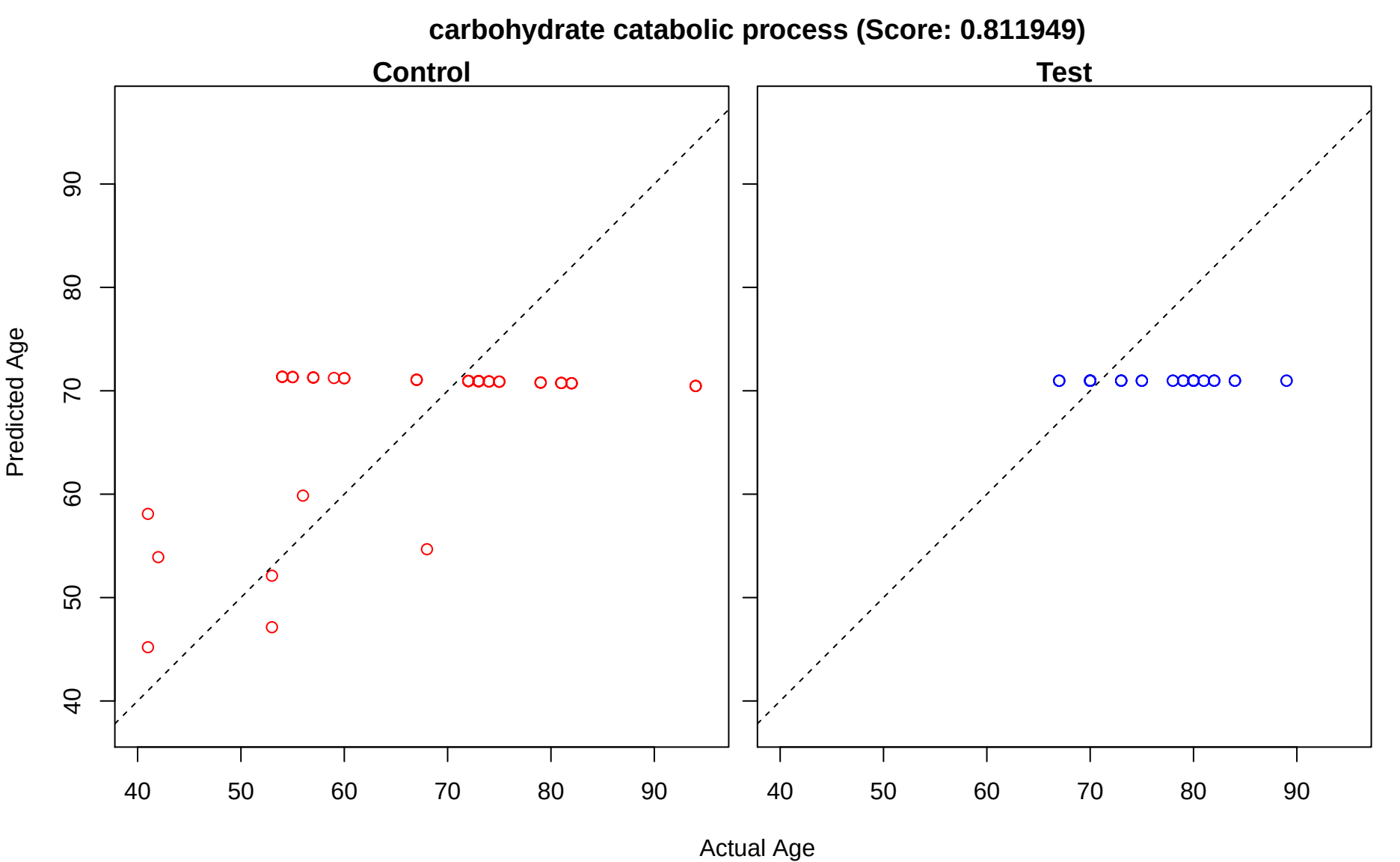
carbohydrate catabolic process (Score: 0.811949)
Control
Test
Predicted Age
Actual Age
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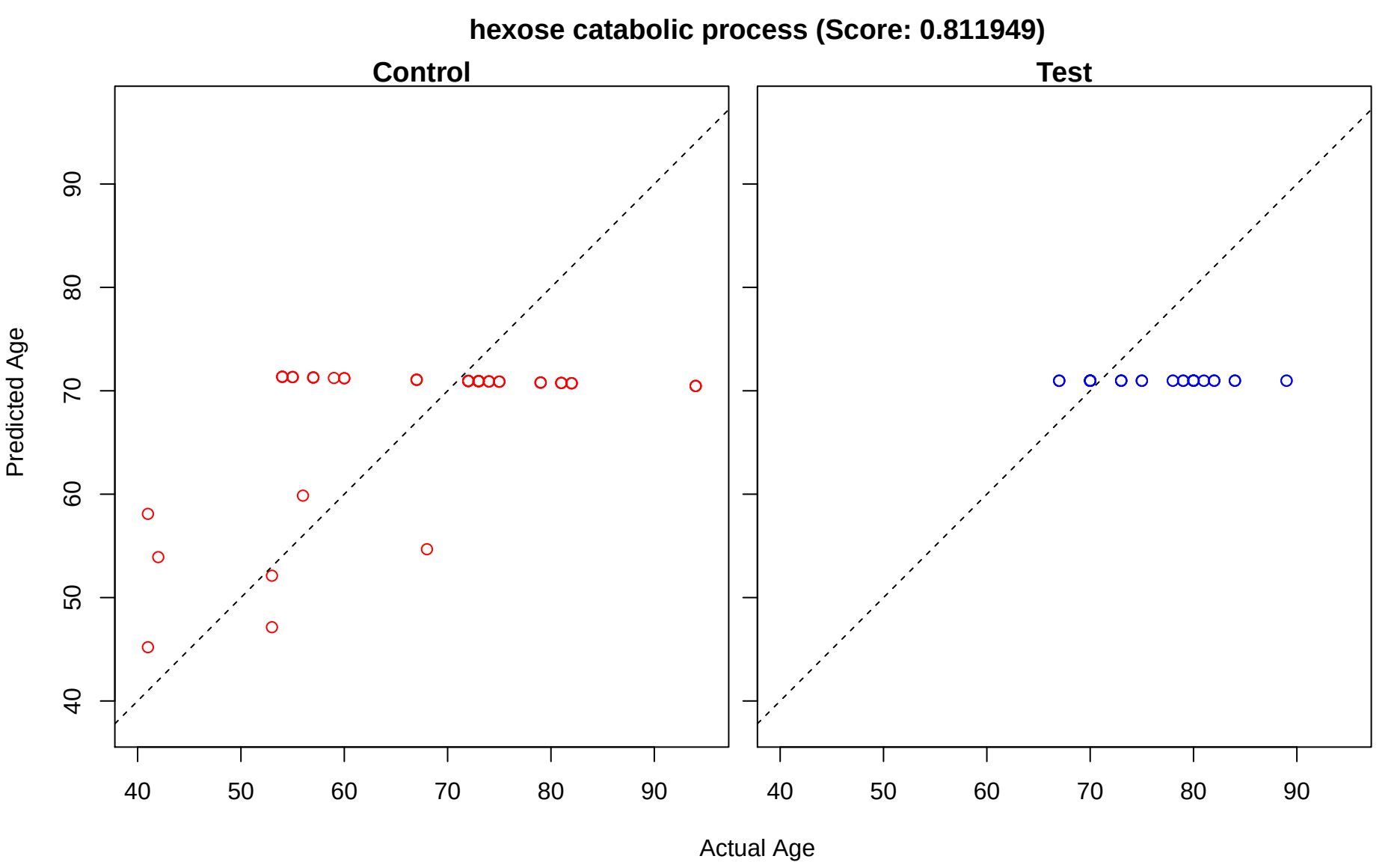
hexose catabolic process (Score: 0.811949)
Control
Test
Predicted Age
Actual Age
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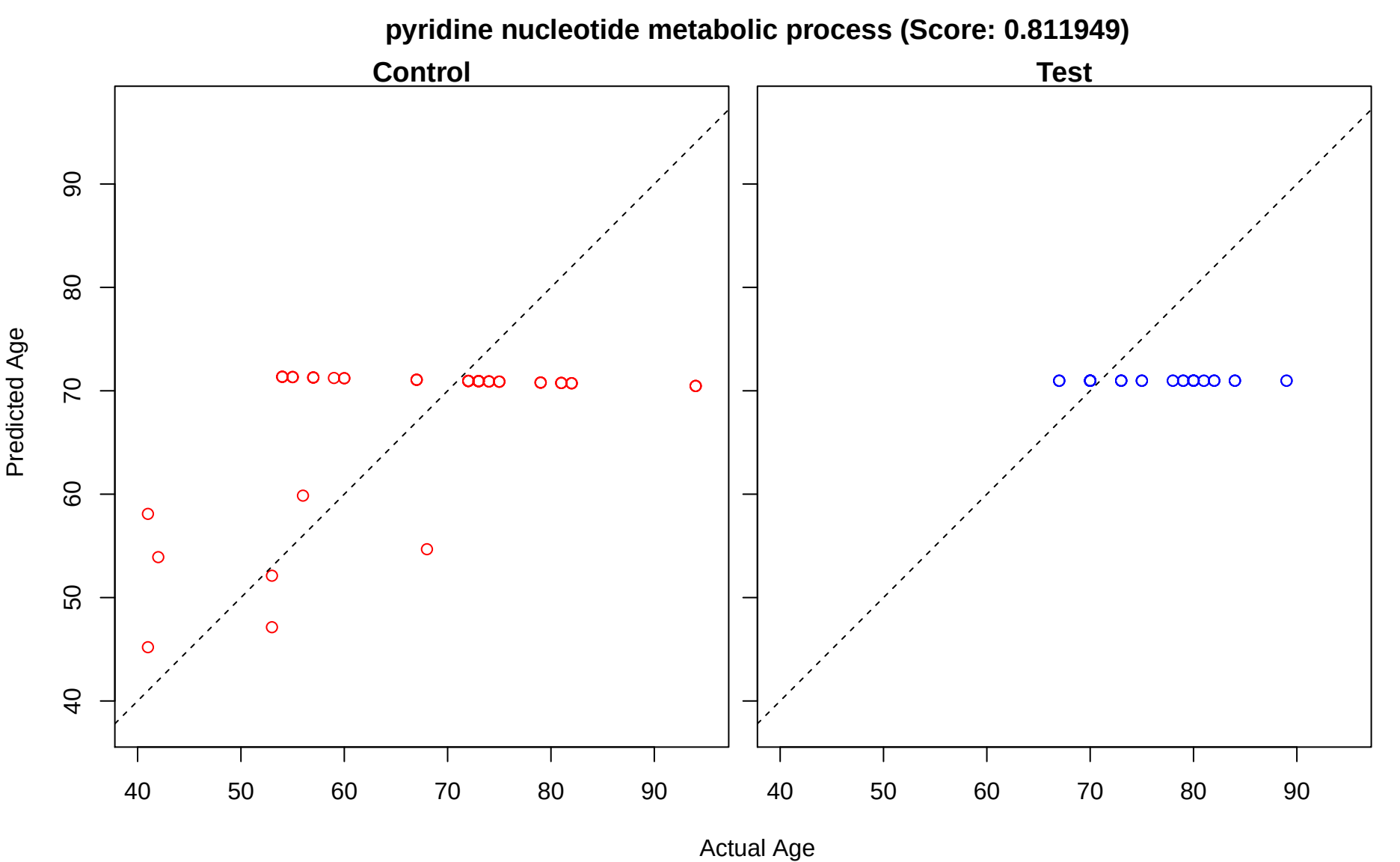
pyridine nucleotide metabolic process (Score: 0.811949)
Control
Test
Predicted Age
Actual Age
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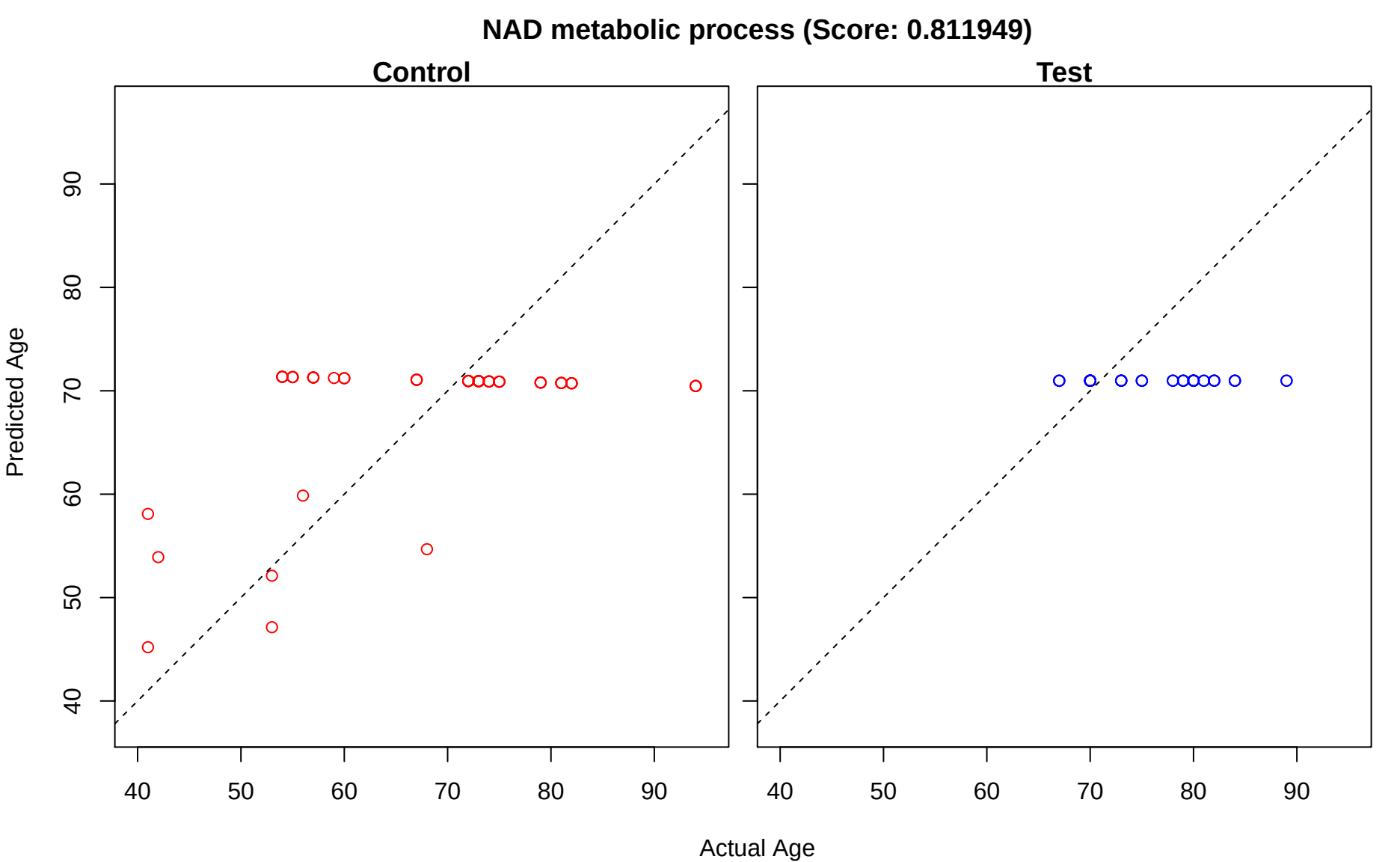
NAD metabolic process (Score: 0.811949)
Control
Test
Predicted Age
Actual Age
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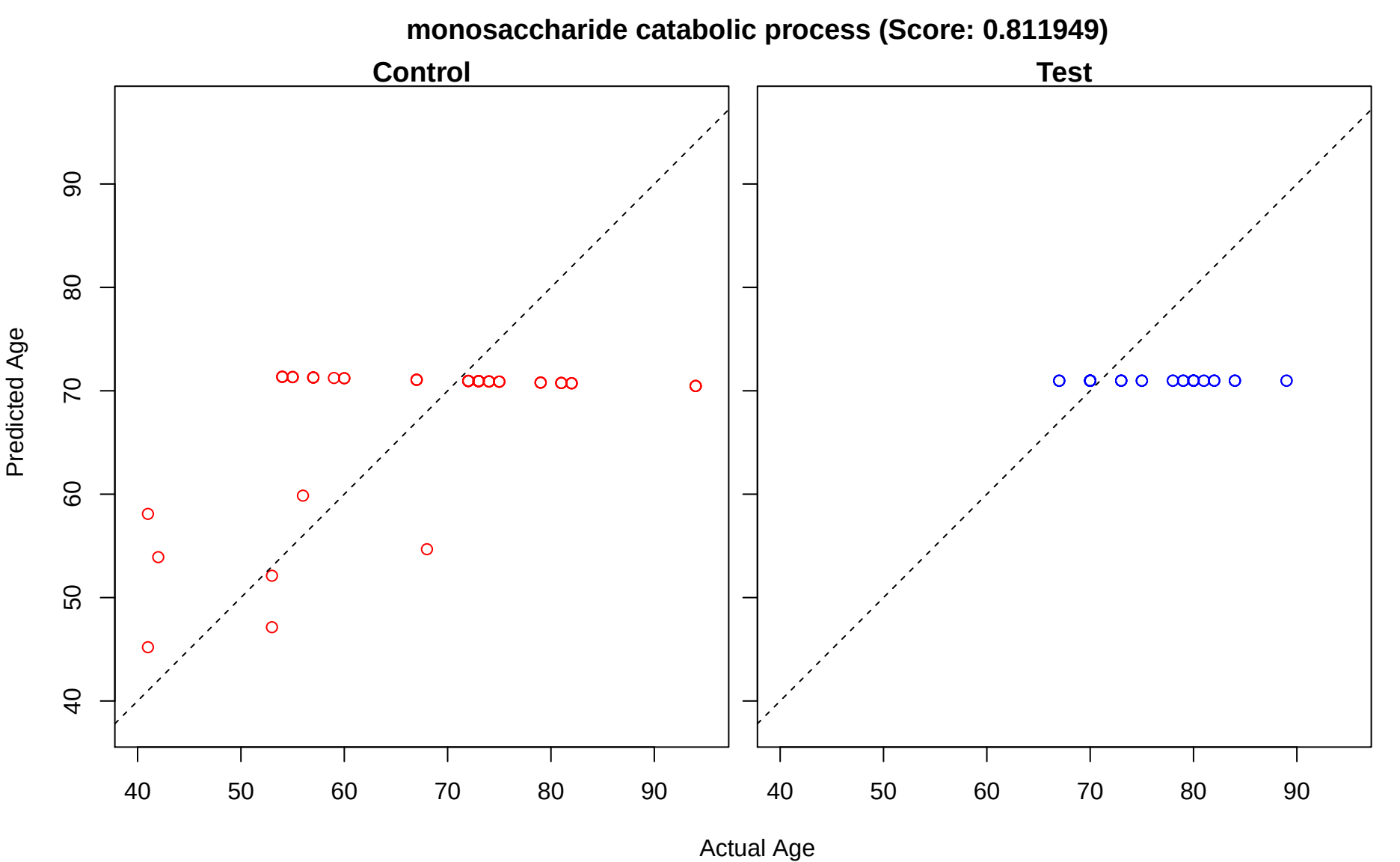
monosaccharide catabolic process (Score: 0.811949)
Control
Test
Predicted Age
Actual Age
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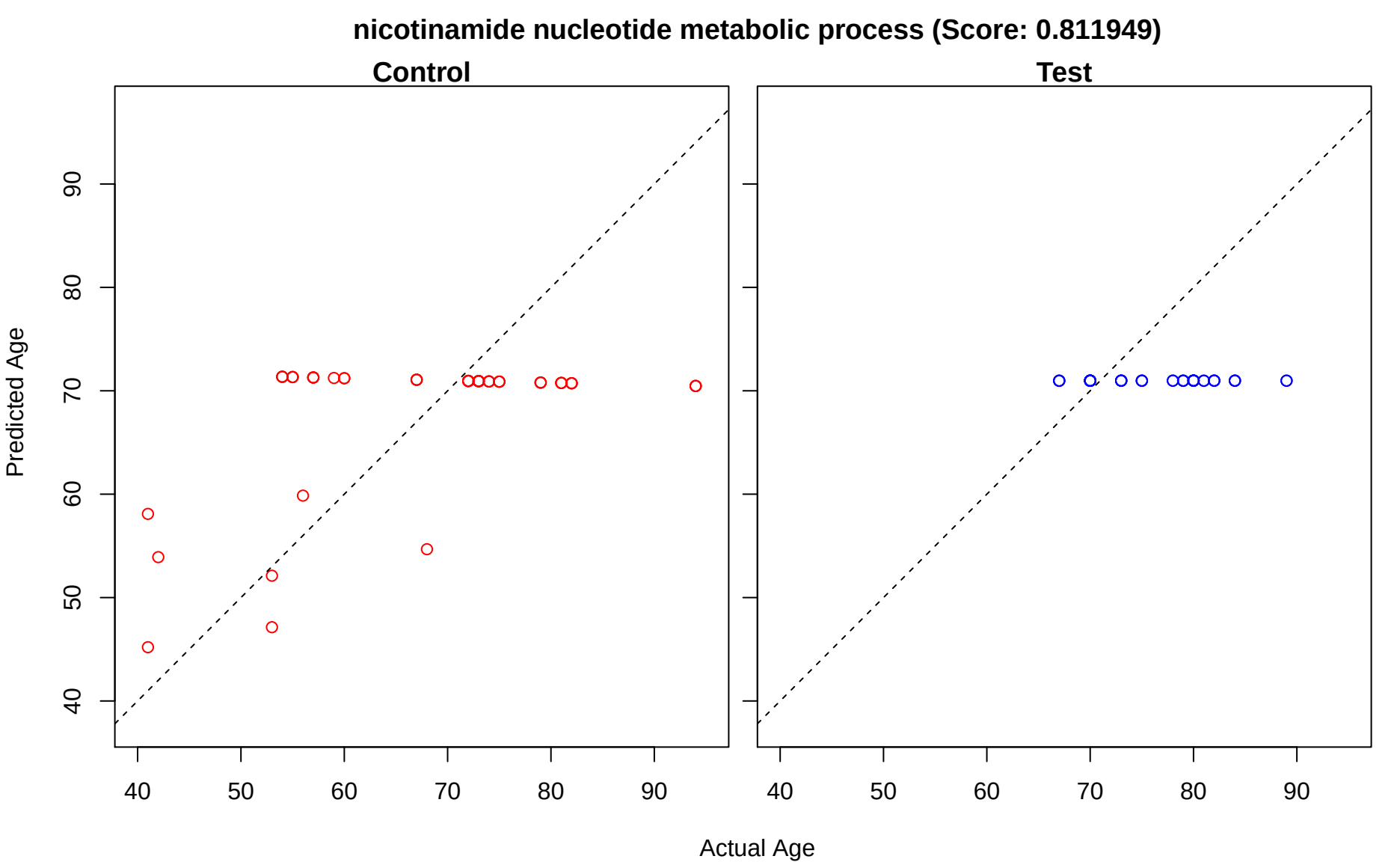
nicotinamide nucleotide metabolic process (Score: 0.811949)
Control
Test
Predicted Age
Actual Age
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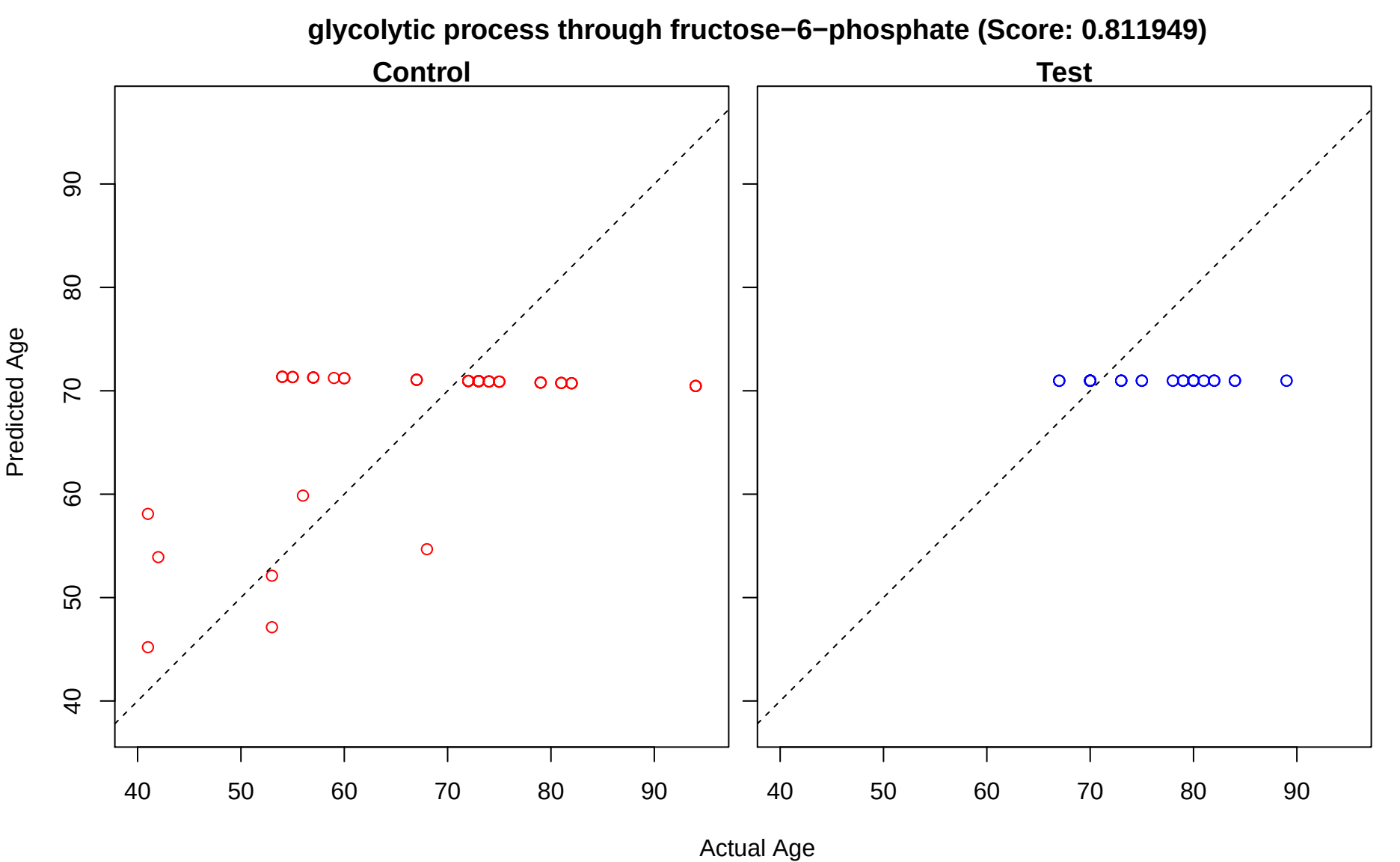
glycolytic process through fructose−6−phosphate (Score: 0.811949)
Control
Test
Predicted Age
Actual Age
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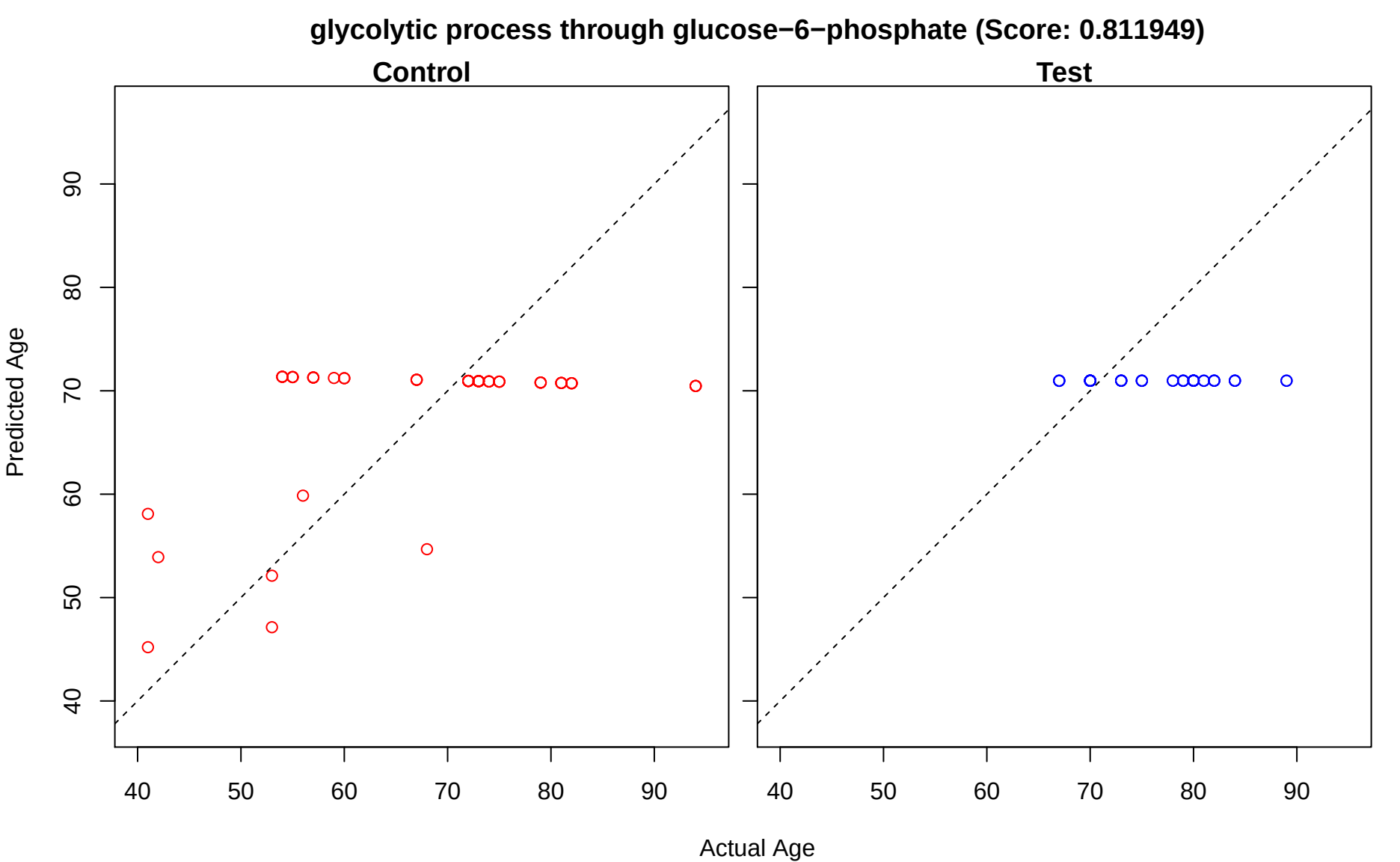
glycolytic process through glucose−6−phosphate (Score: 0.811949)
Control
Test
Predicted Age
Actual Age
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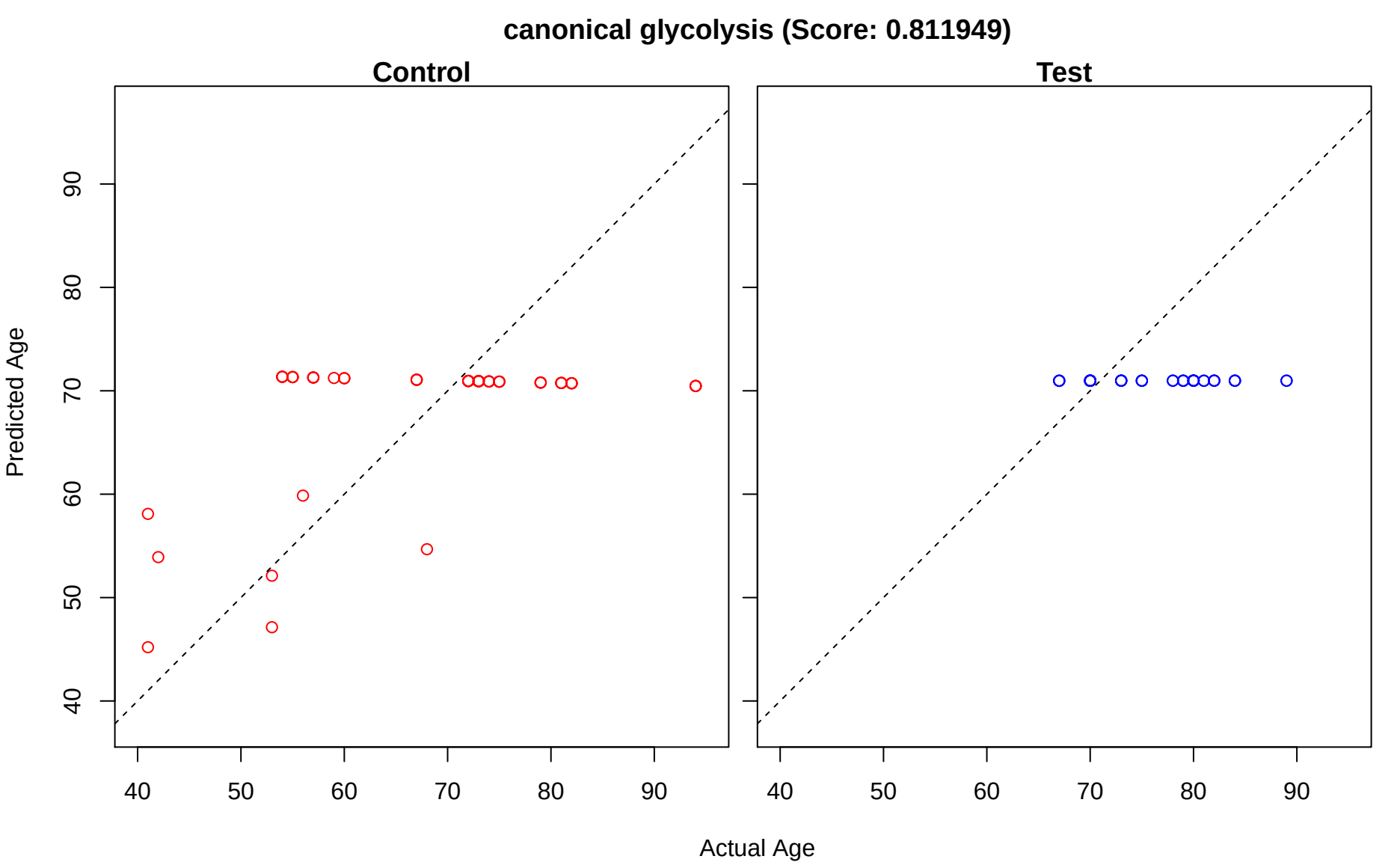
canonical glycolysis (Score: 0.811949)
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Test
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Actual Age
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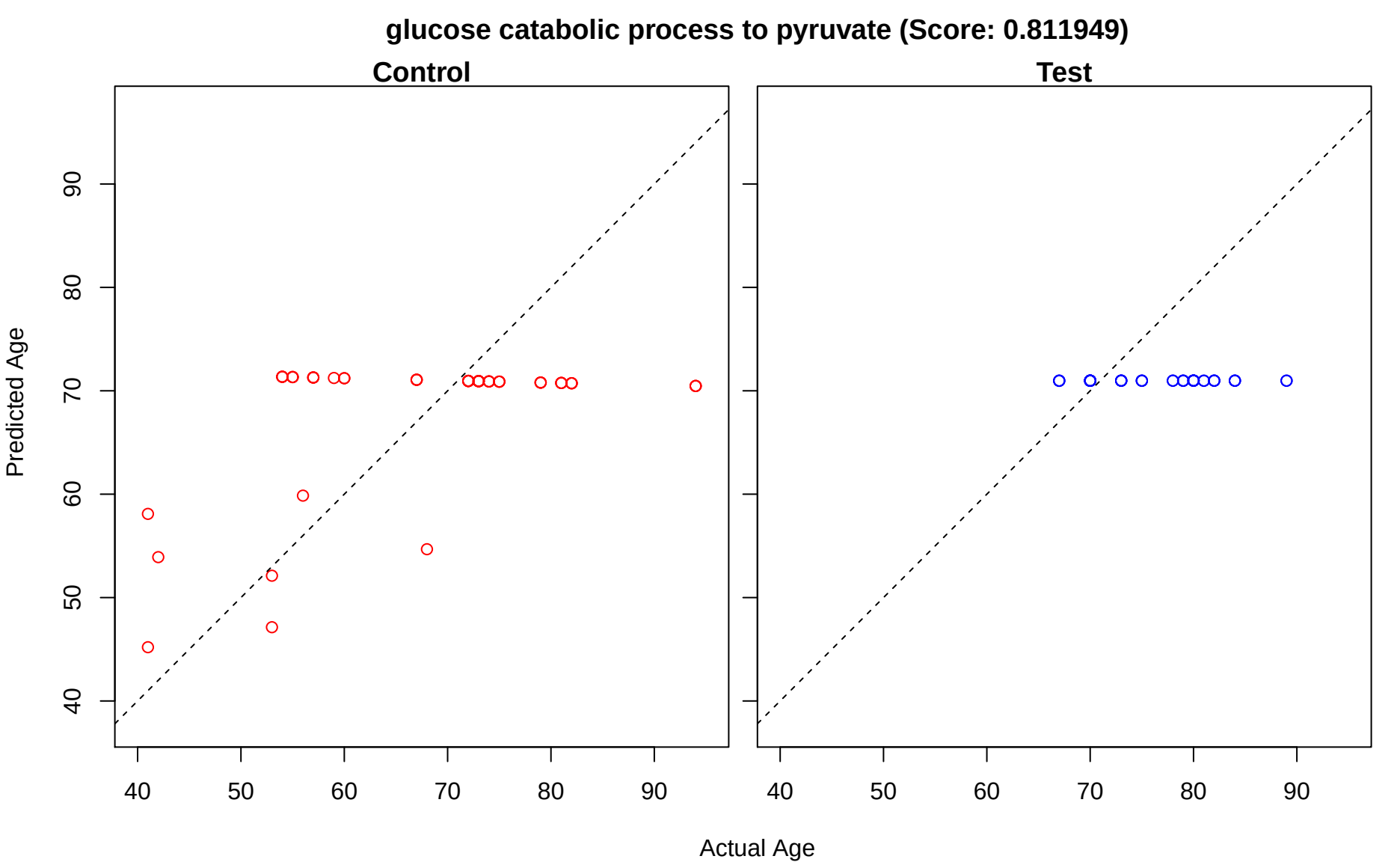
glucose catabolic process to pyruvate (Score: 0.811949)
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Predicted Age
Actual Age
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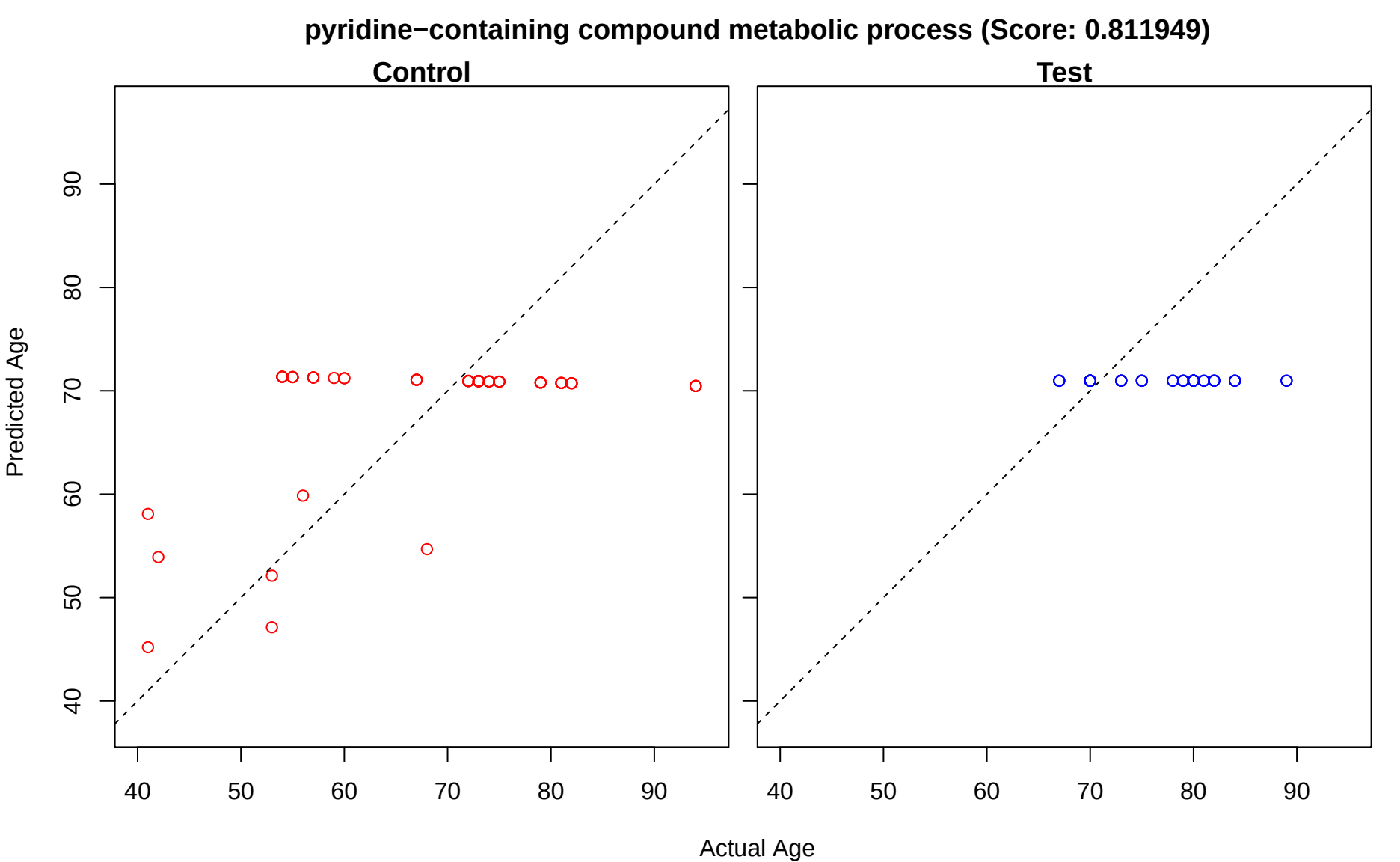
pyridine−containing compound metabolic process (Score: 0.811949)
Control
Test
Predicted Age
Actual Age
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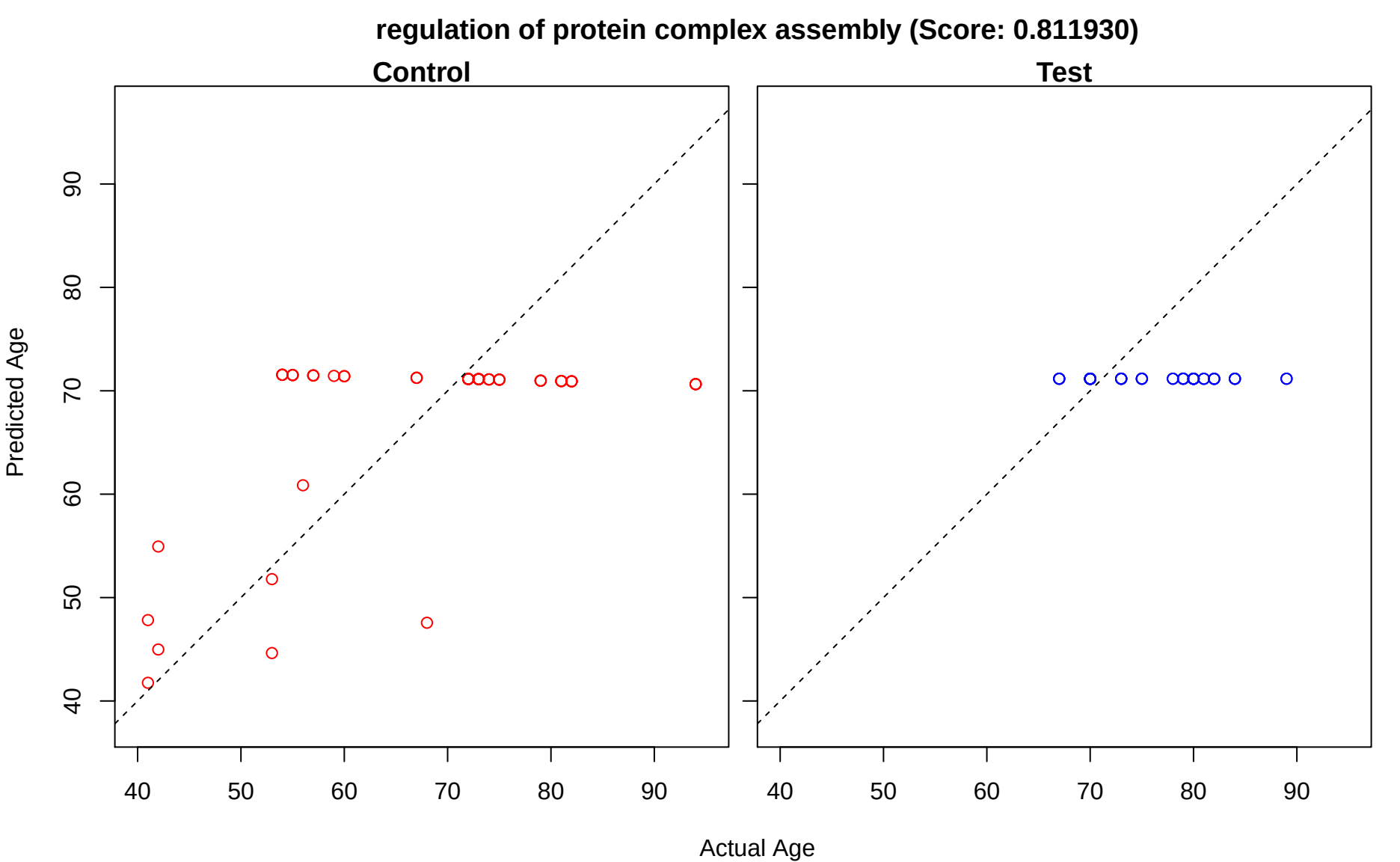
regulation of protein complex assembly (Score: 0.811930)
Control
Test
Predicted Age
Actual Age
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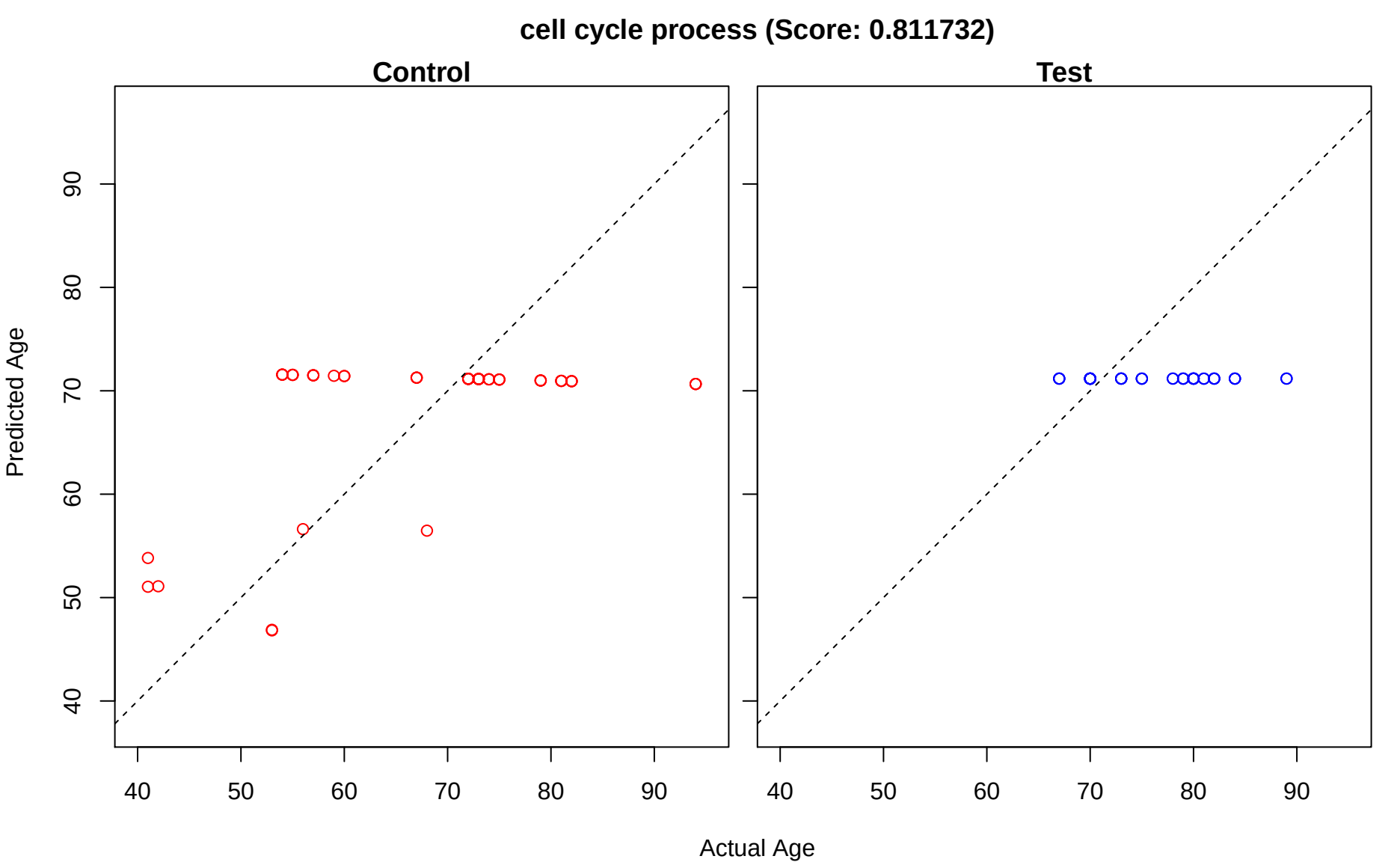
cell cycle process (Score: 0.811732)
Control
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Predicted Age
Actual Age
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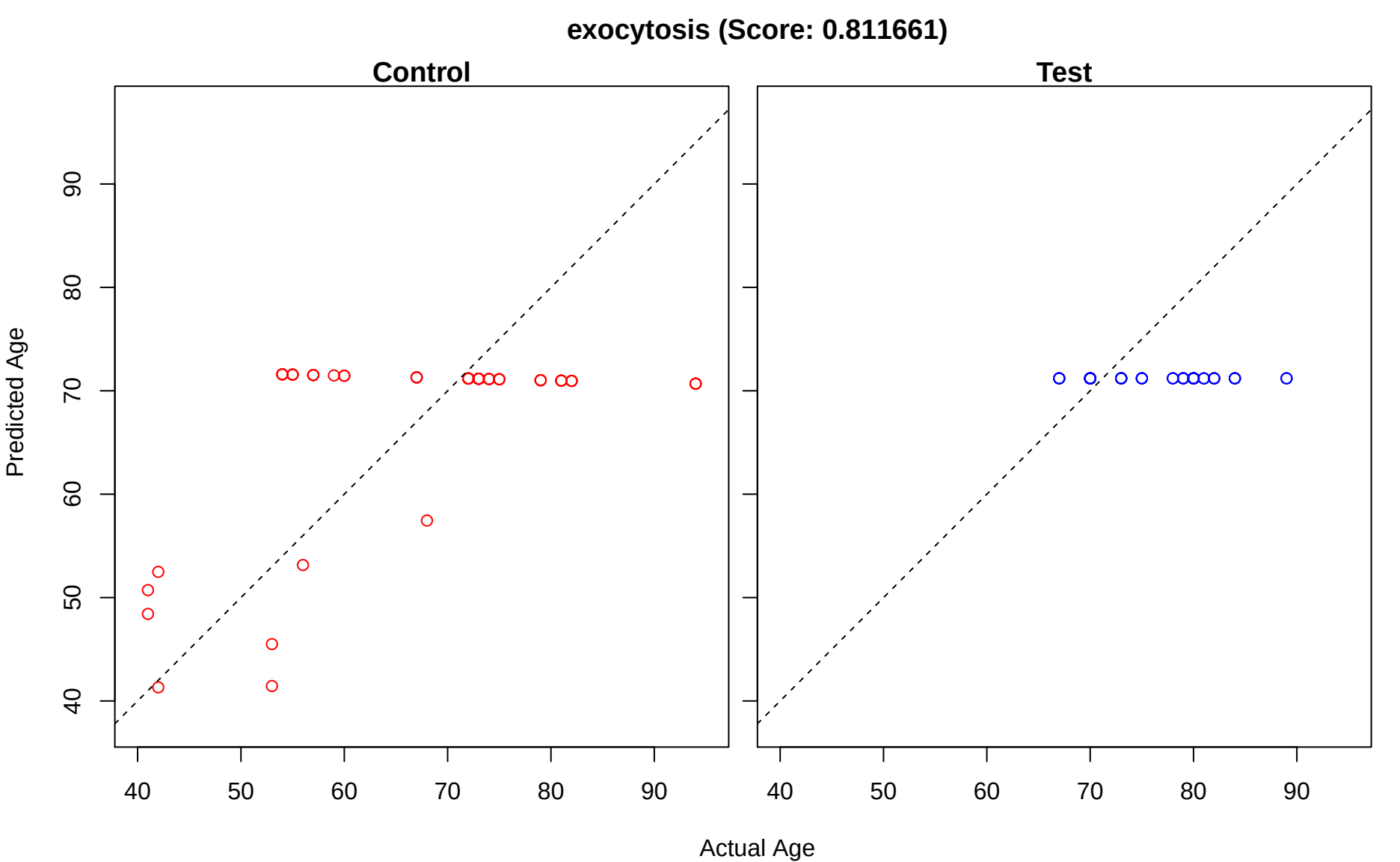
exocytosis (Score: 0.811661)
Control
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Predicted Age
Actual Age
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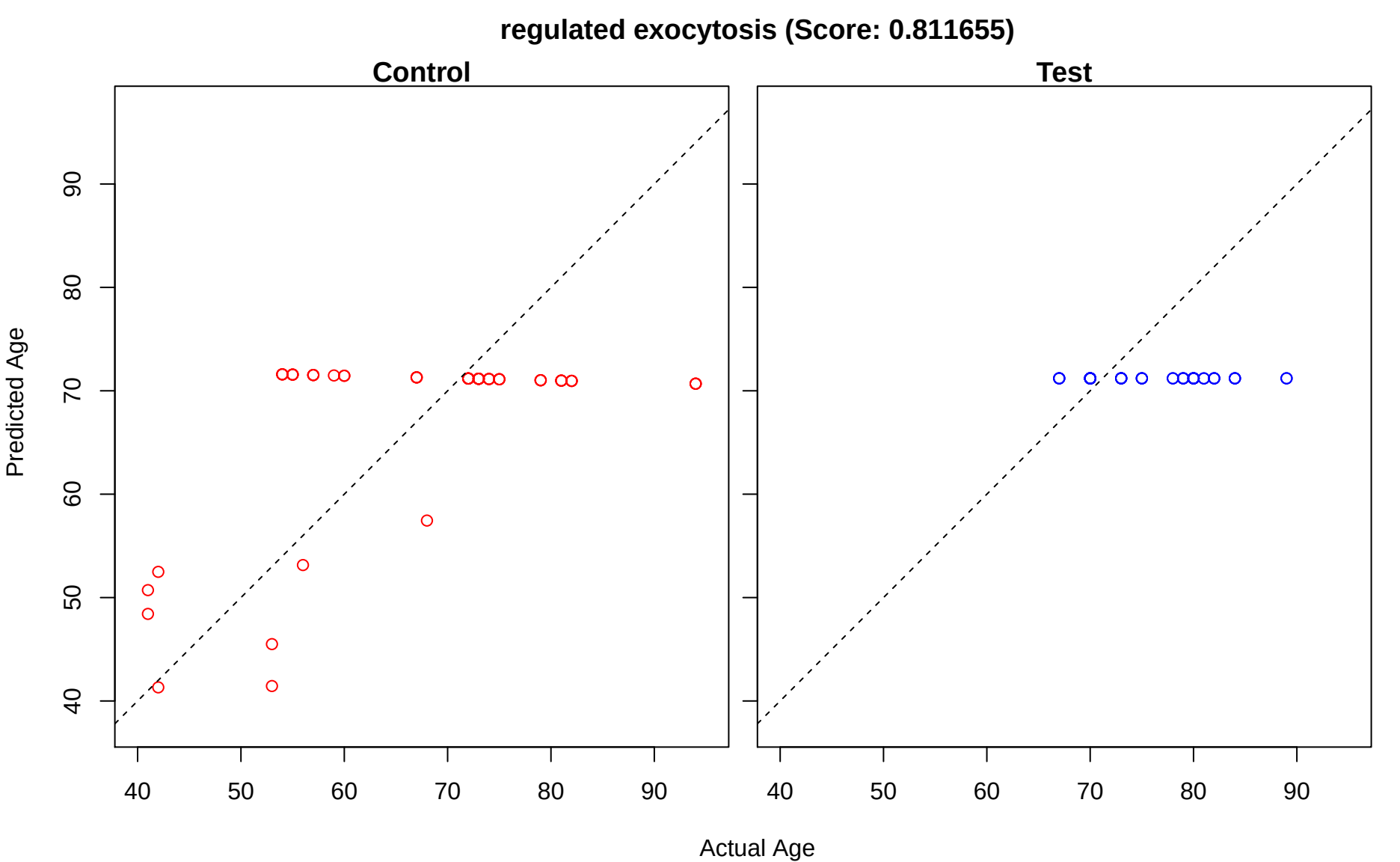
regulated exocytosis (Score: 0.811655)
Control
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Actual Age
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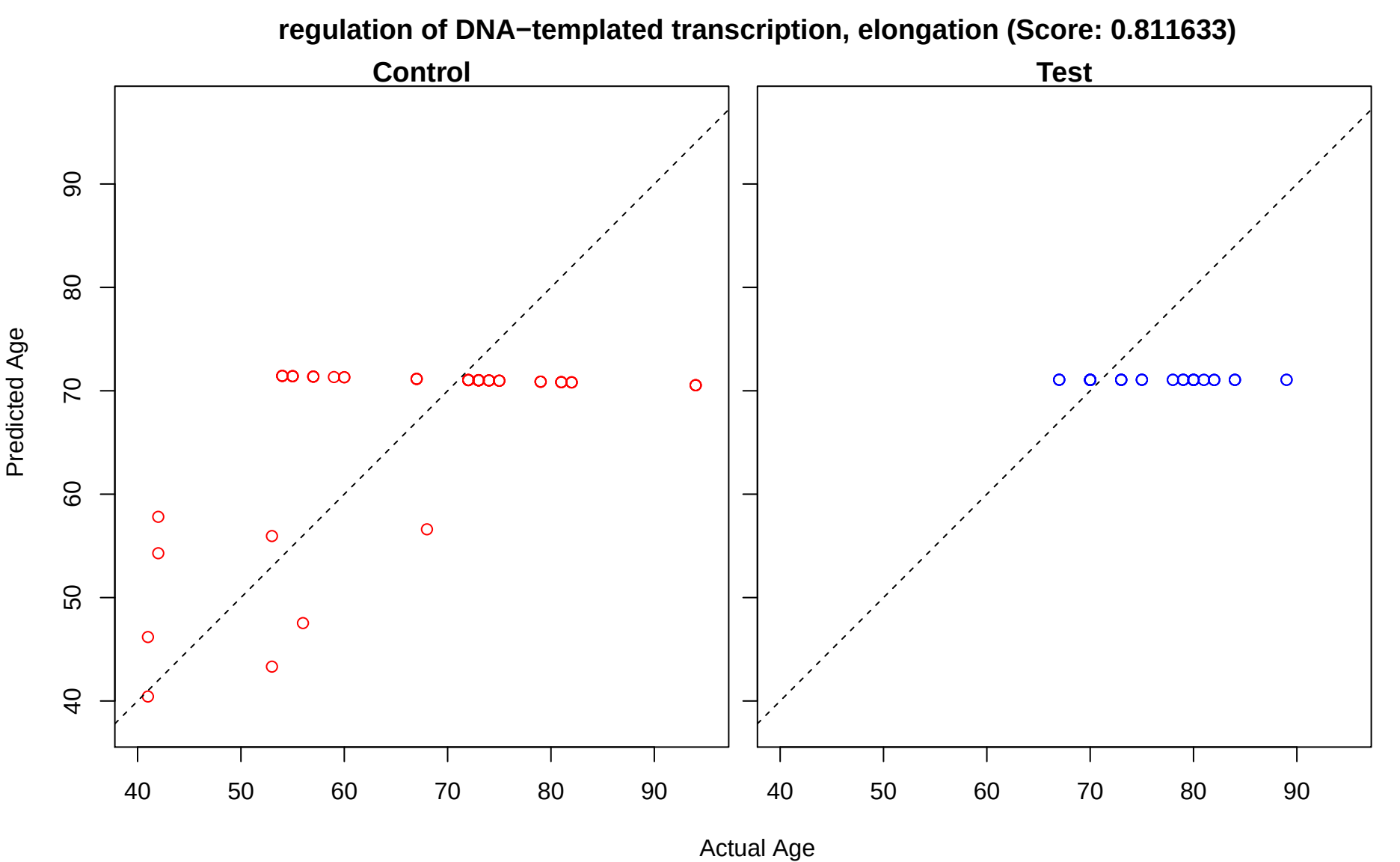
regulation of DNA−templated transcription, elongation (Score: 0.811633)
Control
Test
Predicted Age
Actual Age
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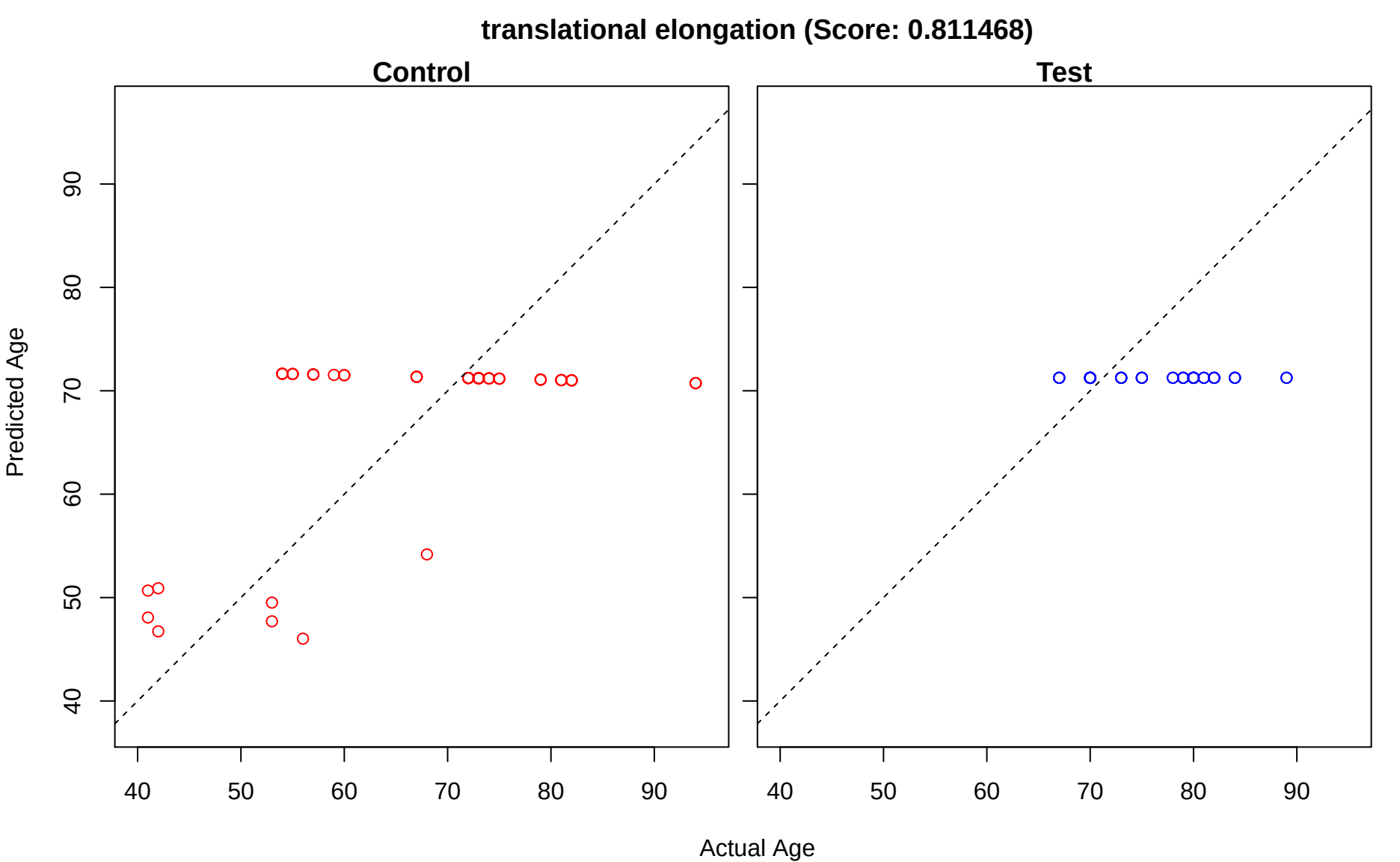
translational elongation (Score: 0.811468)
Control
Test
Predicted Age
Actual Age
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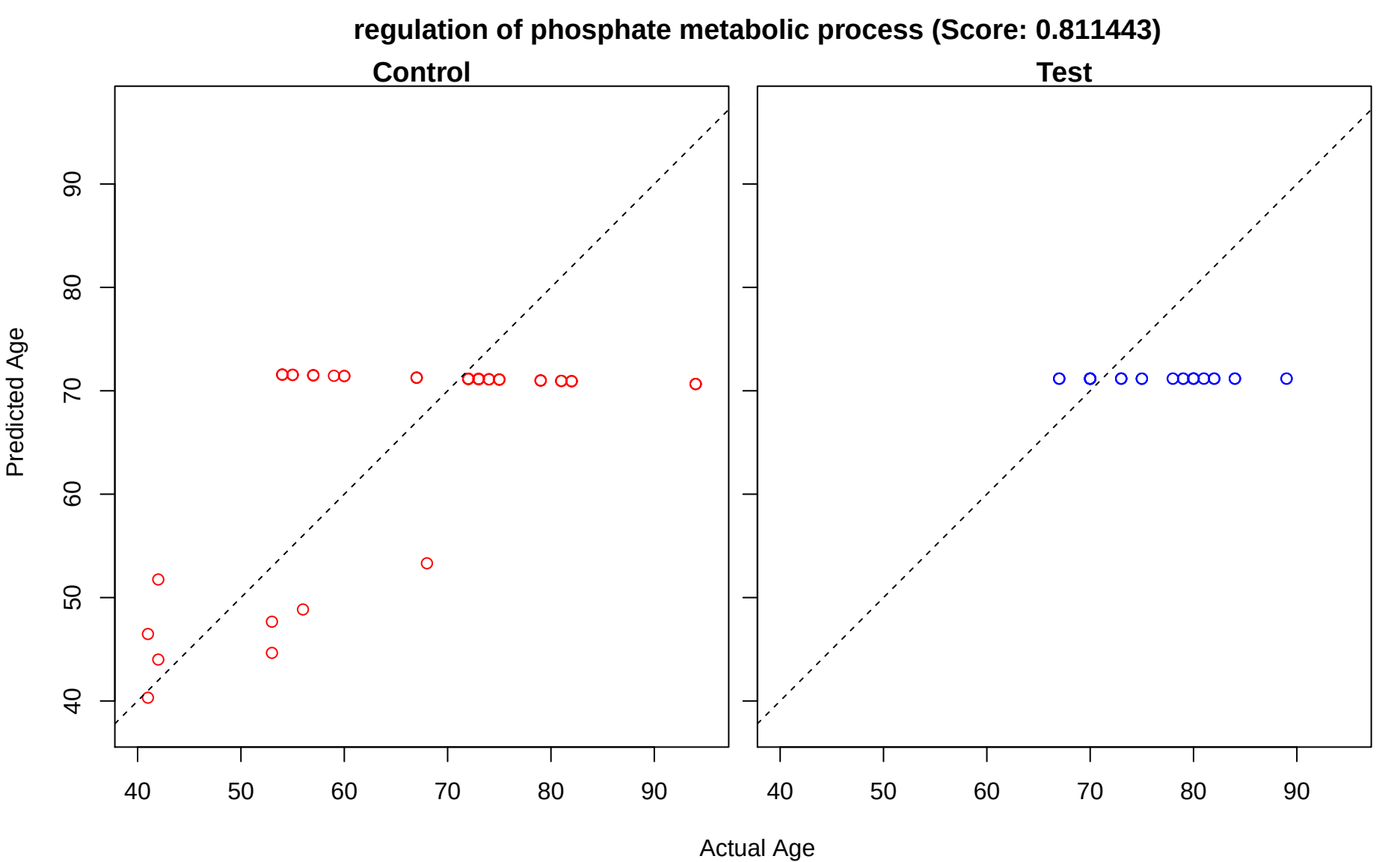
regulation of phosphate metabolic process (Score: 0.811443)
Control
Test
Predicted Age
Actual Age
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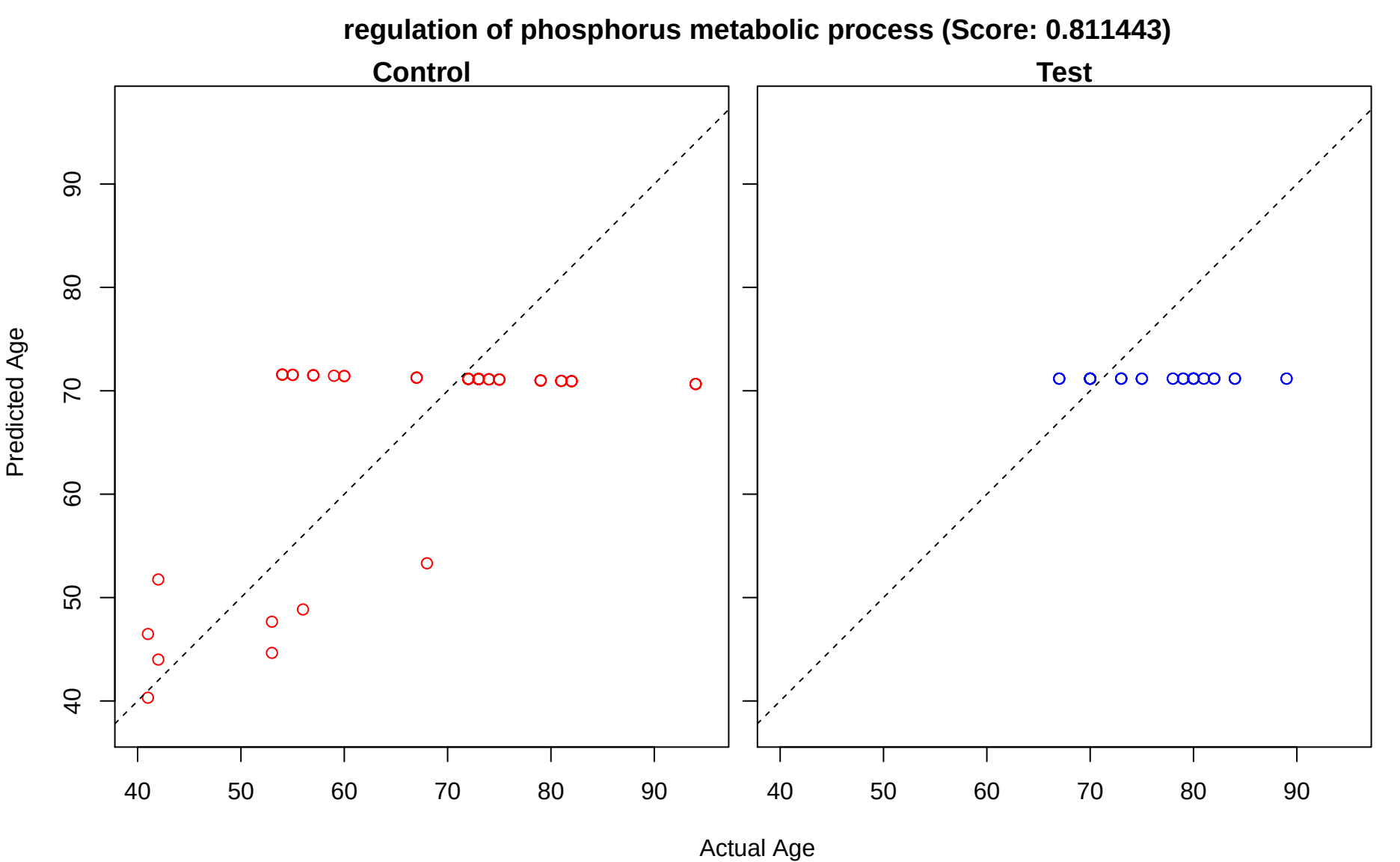
regulation of phosphorus metabolic process (Score: 0.811443)
Control
Test
Predicted Age
Actual Age
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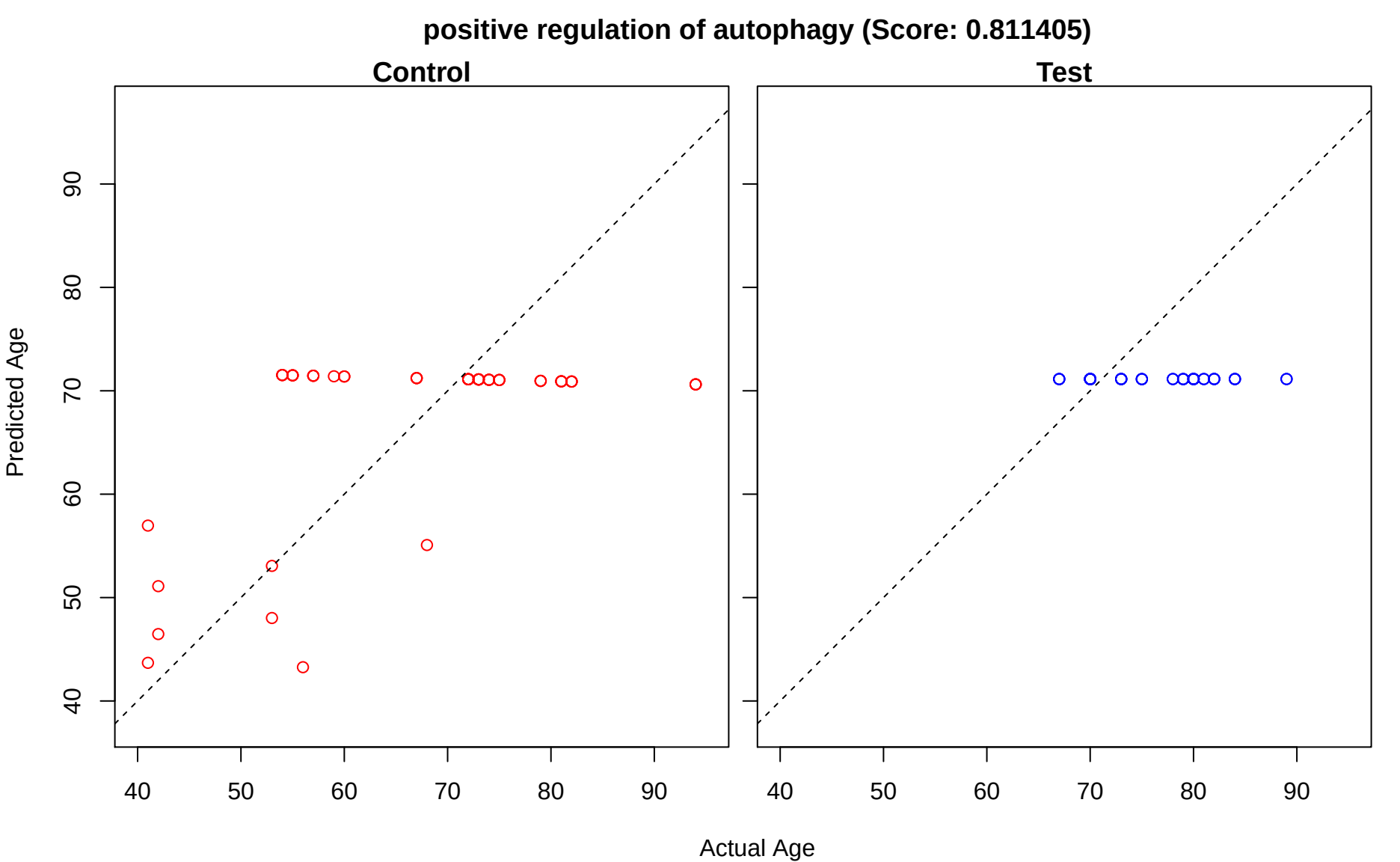
positive regulation of autophagy (Score: 0.811405)
Control
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Predicted Age
Actual Age
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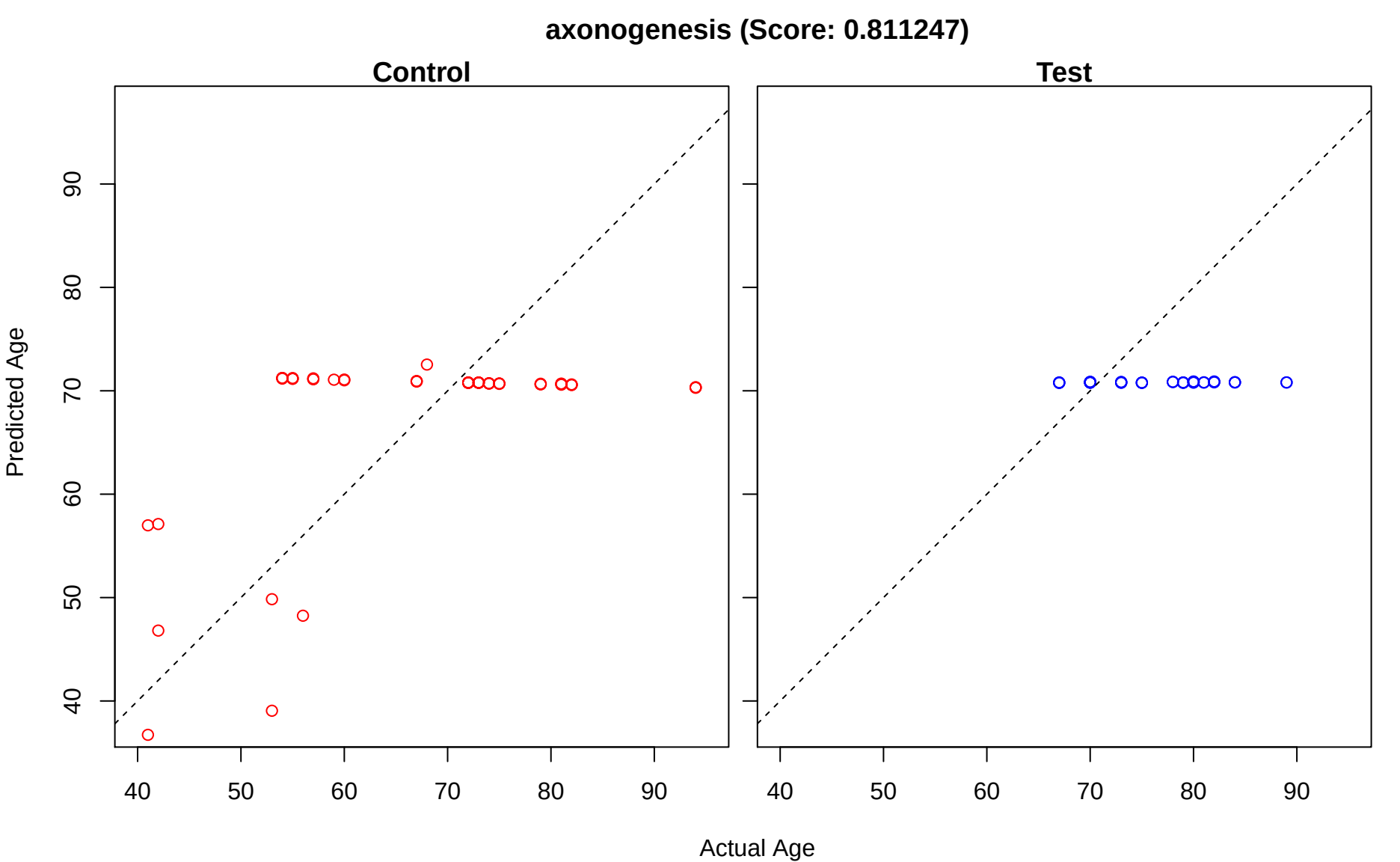
axonogenesis (Score: 0.811247)
Control
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Predicted Age
Actual Age
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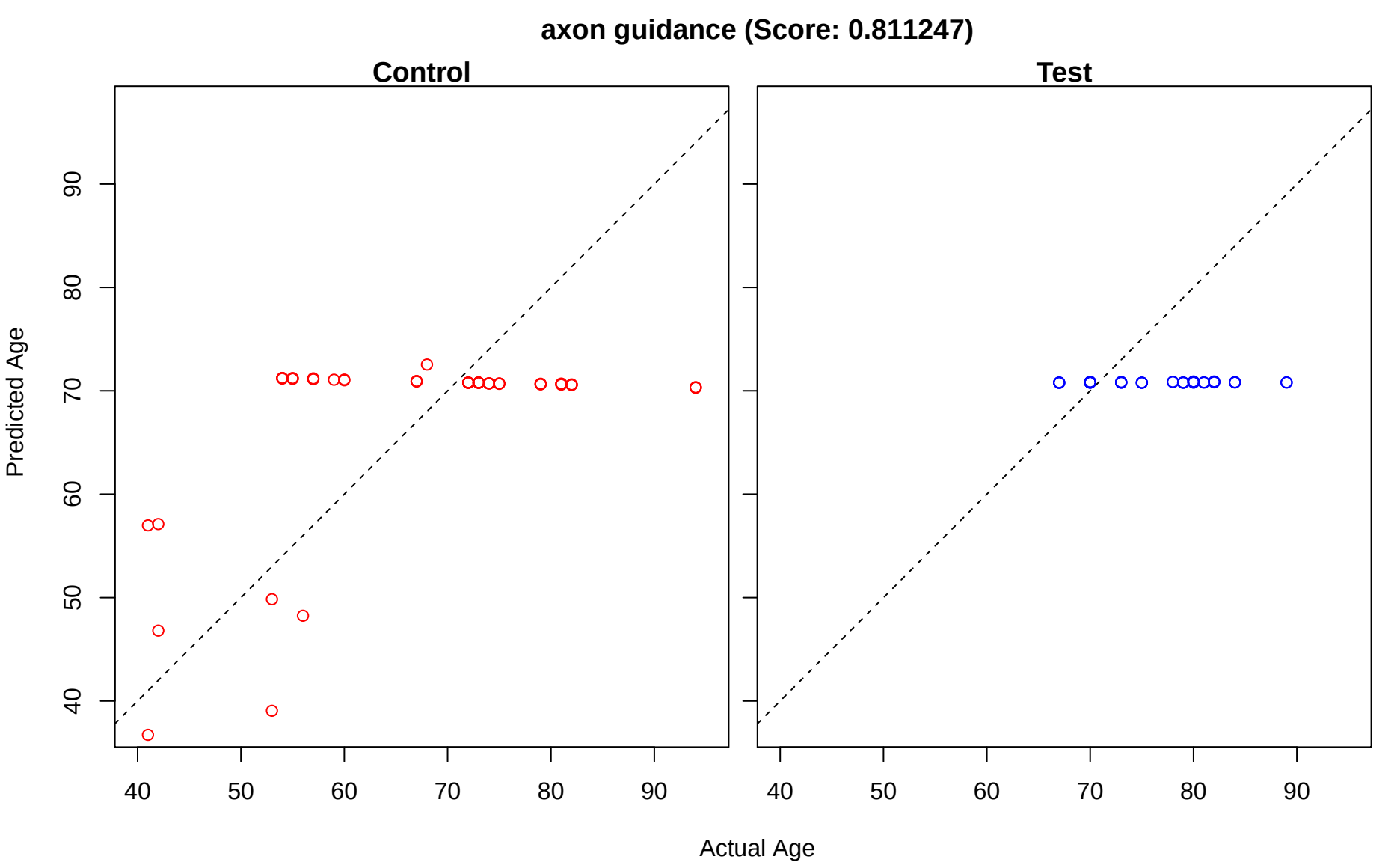
axon guidance (Score: 0.811247)
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Predicted Age
Actual Age
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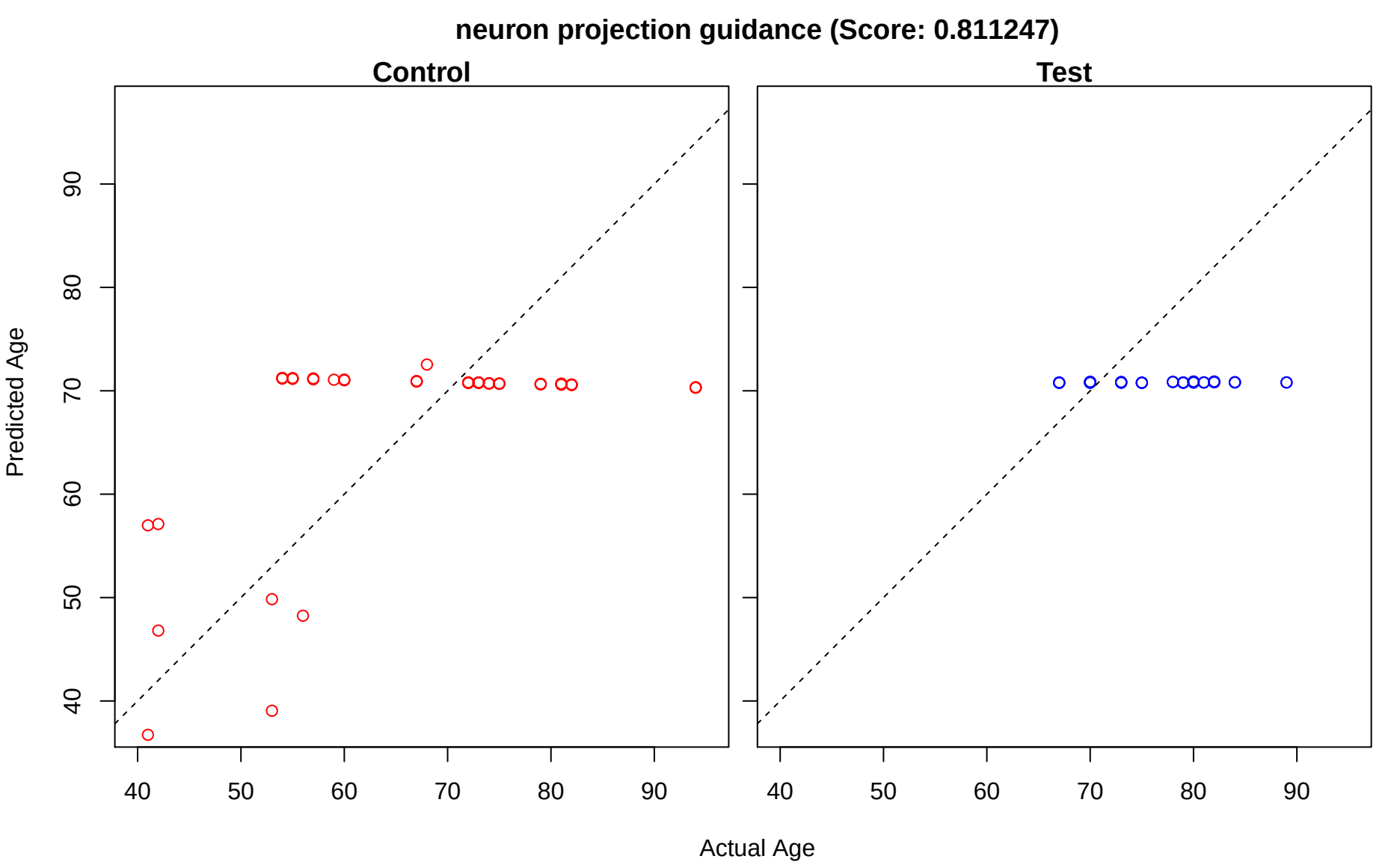
neuron projection guidance (Score: 0.811247)
Control
Test
Predicted Age
Actual Age
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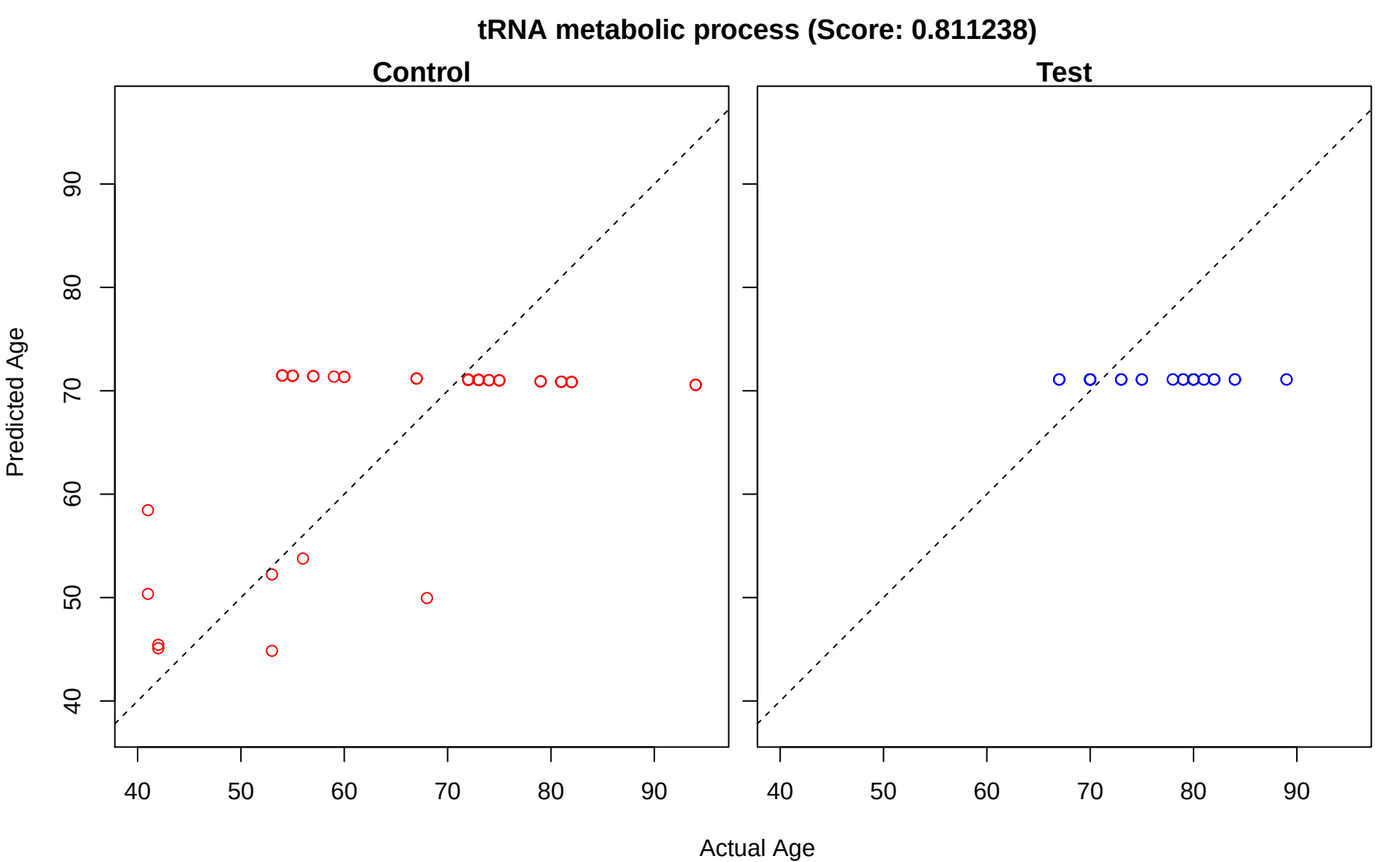
tRNA metabolic process (Score: 0.811238)
Control
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Predicted Age
Actual Age
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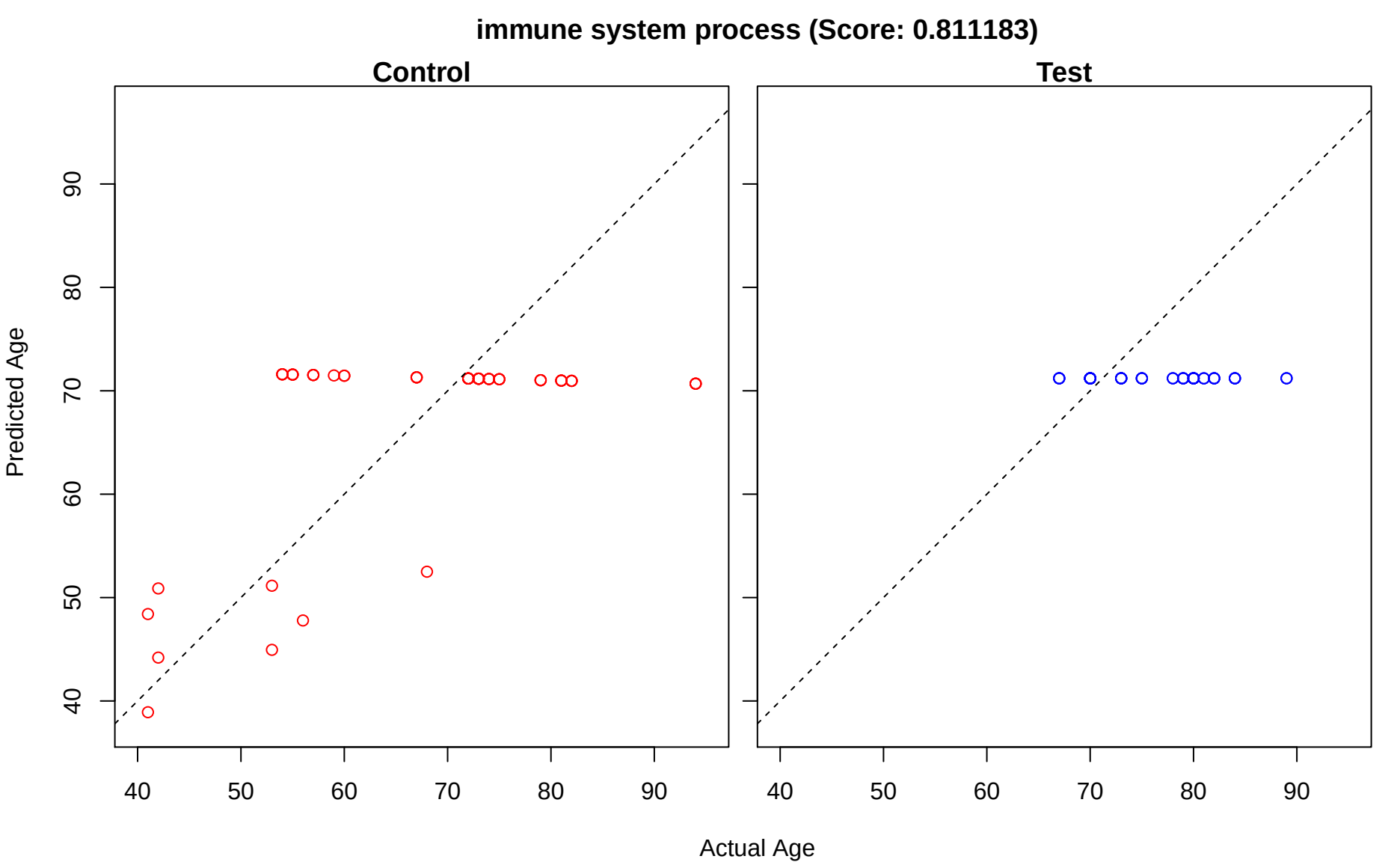
immune system process (Score: 0.811183)
Control
Test
Predicted Age
Actual Age
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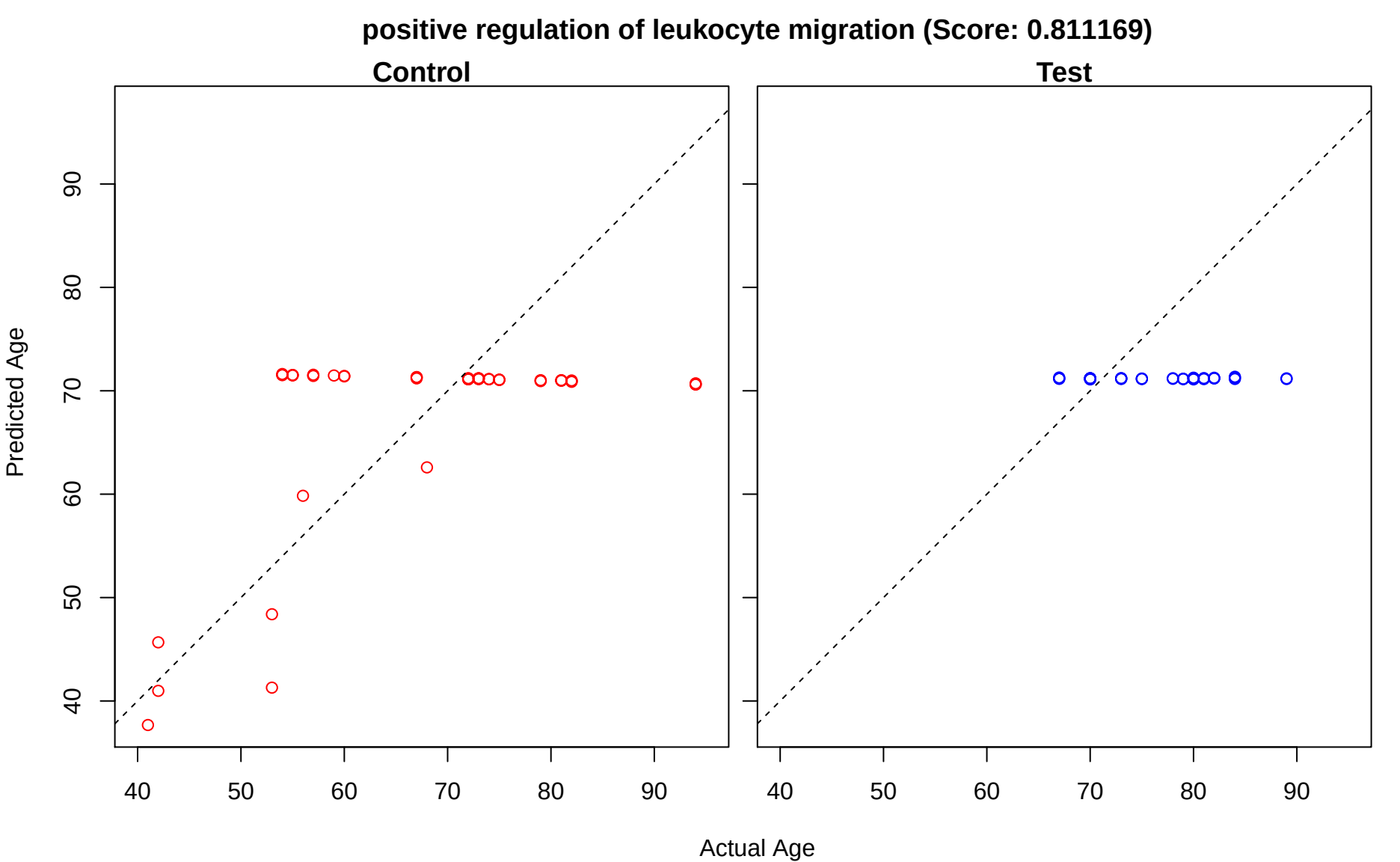
positive regulation of leukocyte migration (Score: 0.811169)
Control
Test
Predicted Age
Actual Age
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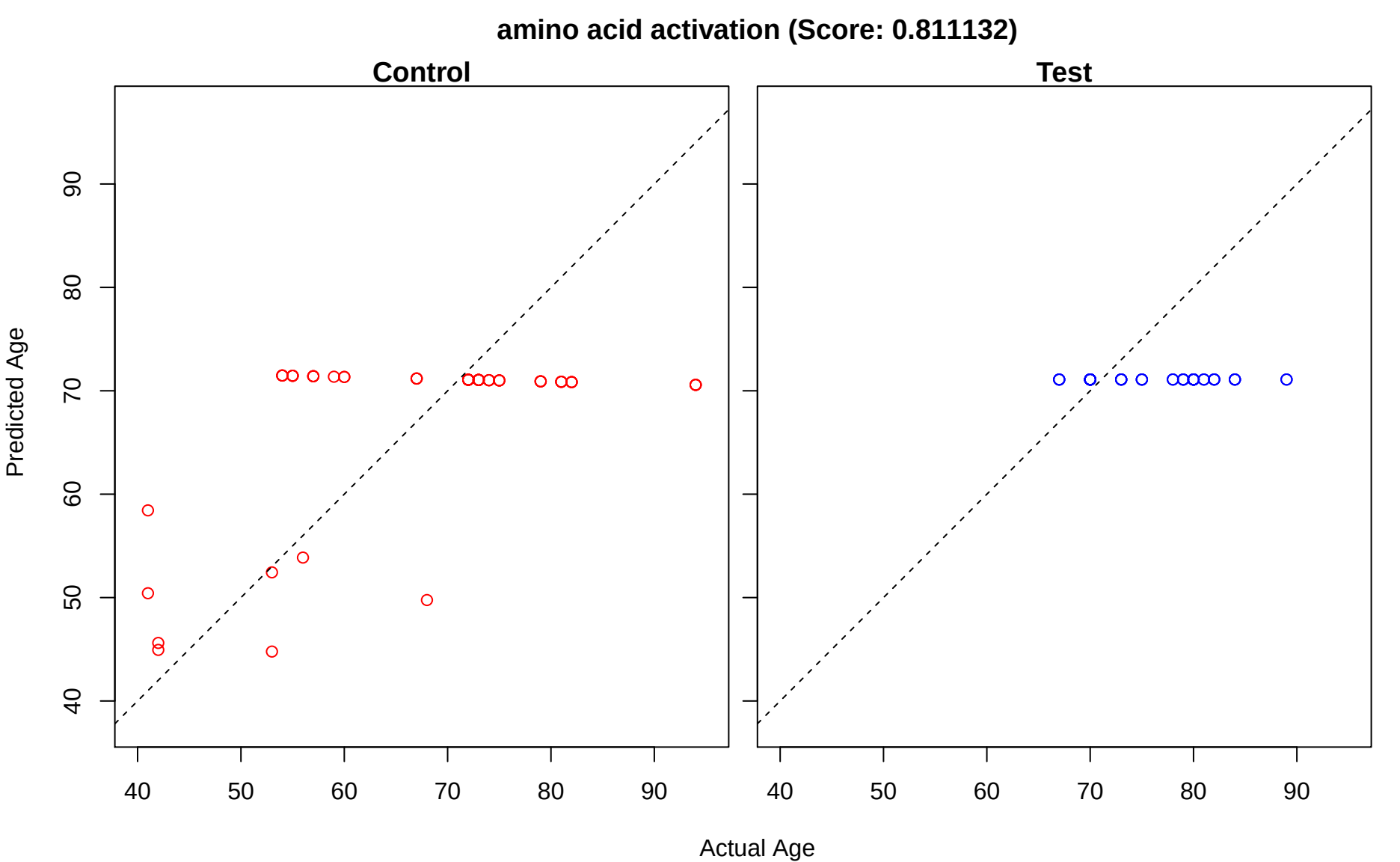
amino acid activation (Score: 0.811132)
Control
Test
Predicted Age
Actual Age
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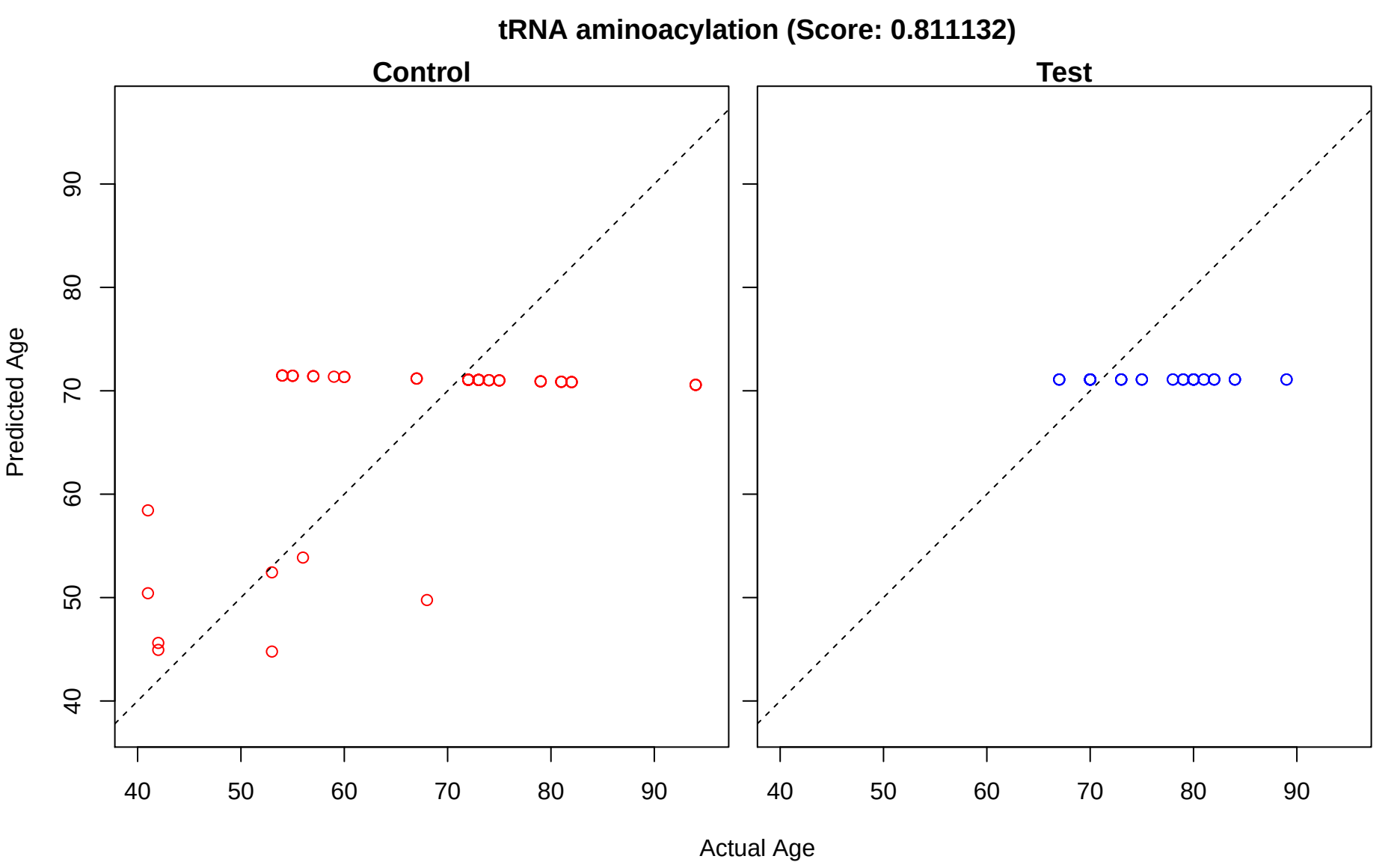
tRNA aminoacylation (Score: 0.811132)
Control
Test
Predicted Age
Actual Age
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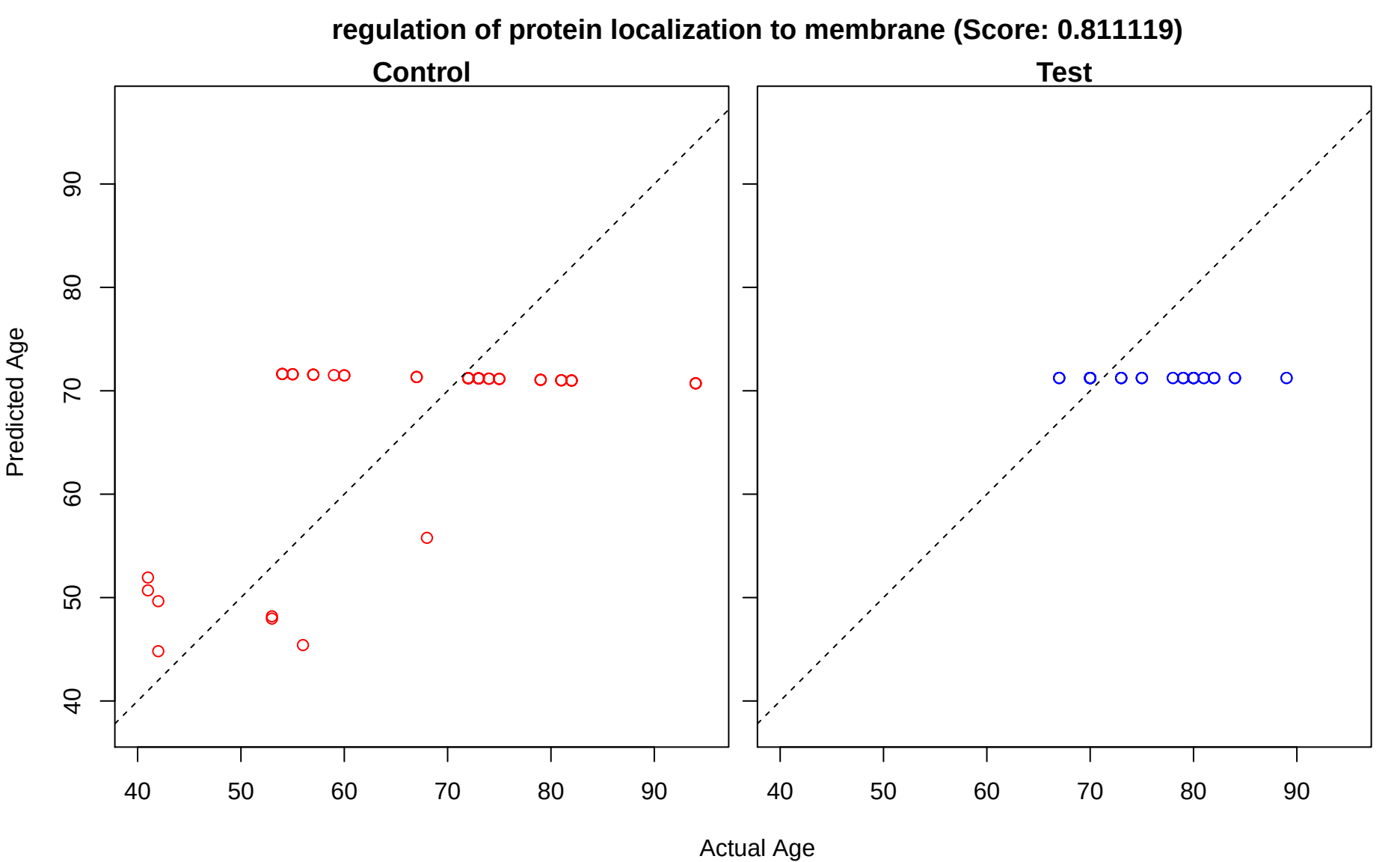
regulation of protein localization to membrane (Score: 0.811119)
Control
Test
Predicted Age
Actual Age
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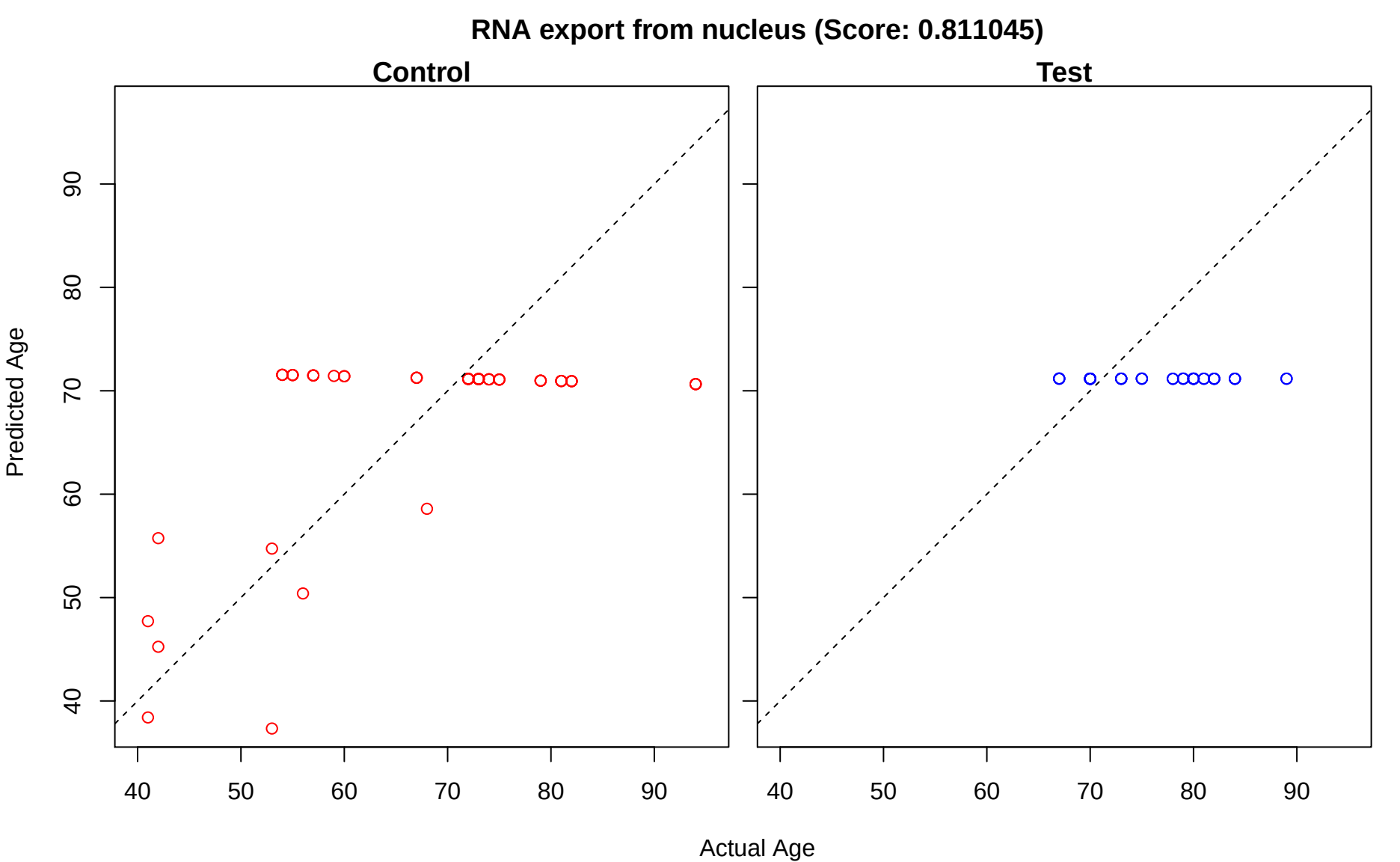
RNA export from nucleus (Score: 0.811045)
Control
Test
Predicted Age
Actual Age
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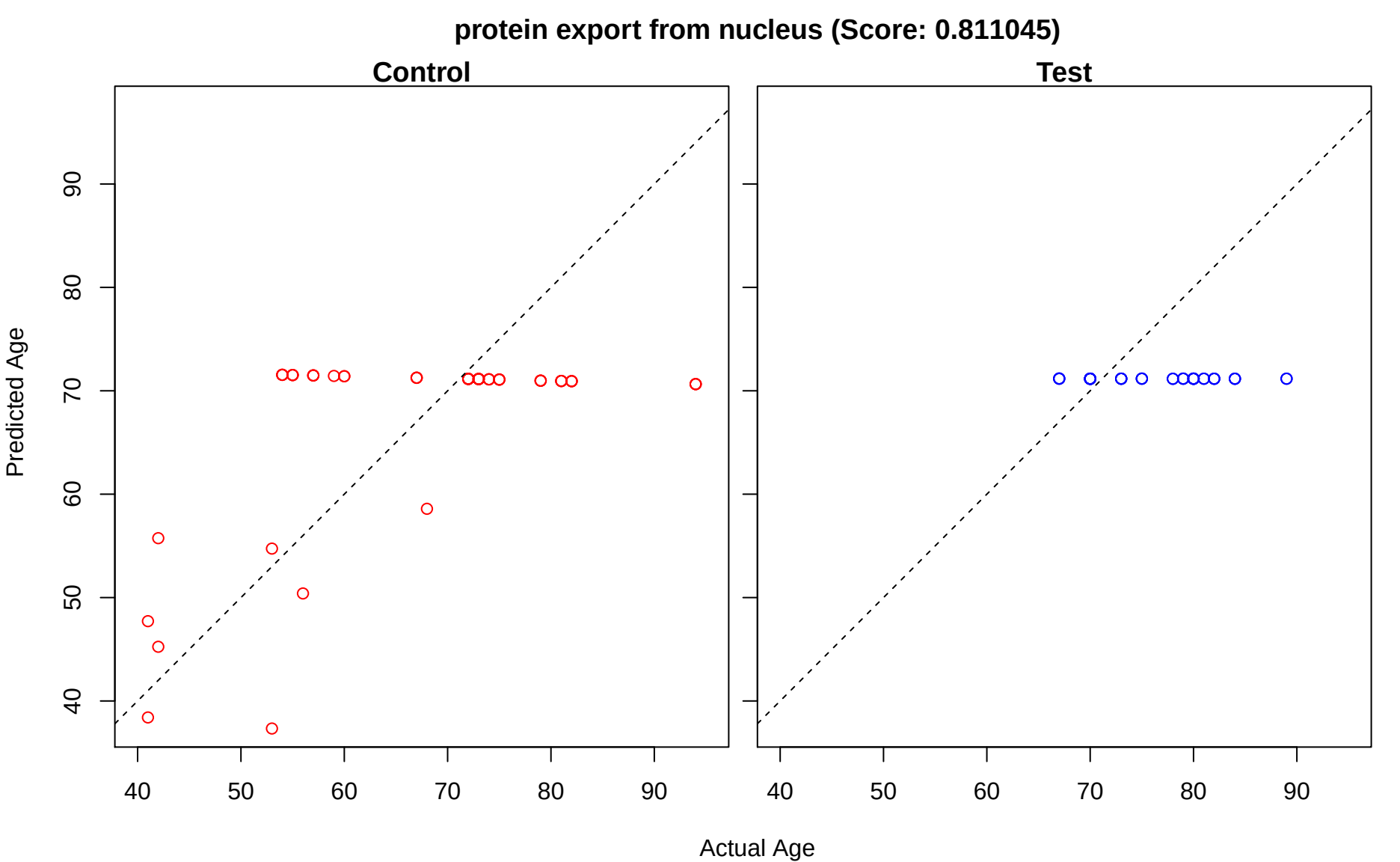
protein export from nucleus (Score: 0.811045)
Control
Test
Predicted Age
Actual Age
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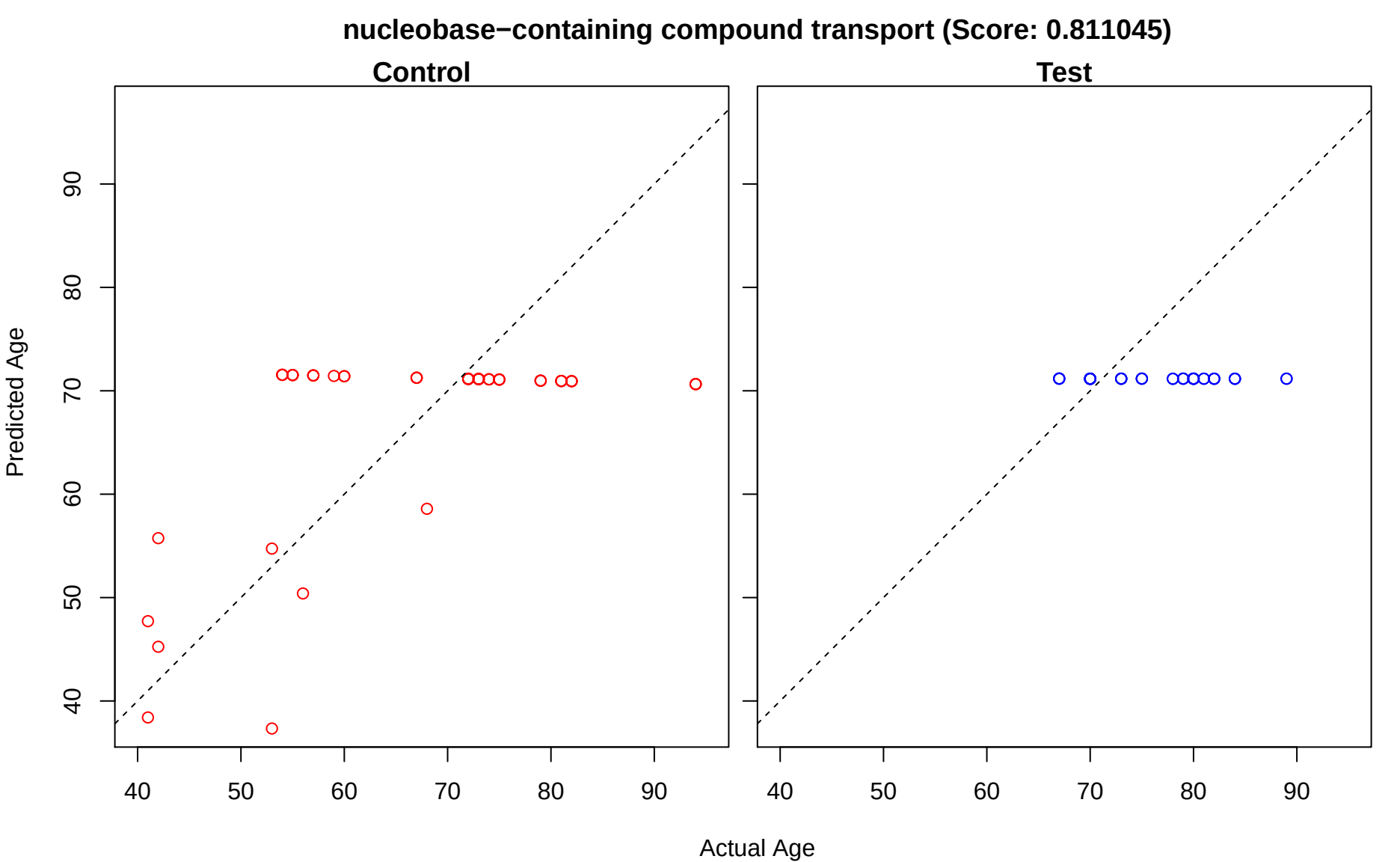
nucleobase−containing compound transport (Score: 0.811045)
Control
Test
Predicted Age
Actual Age
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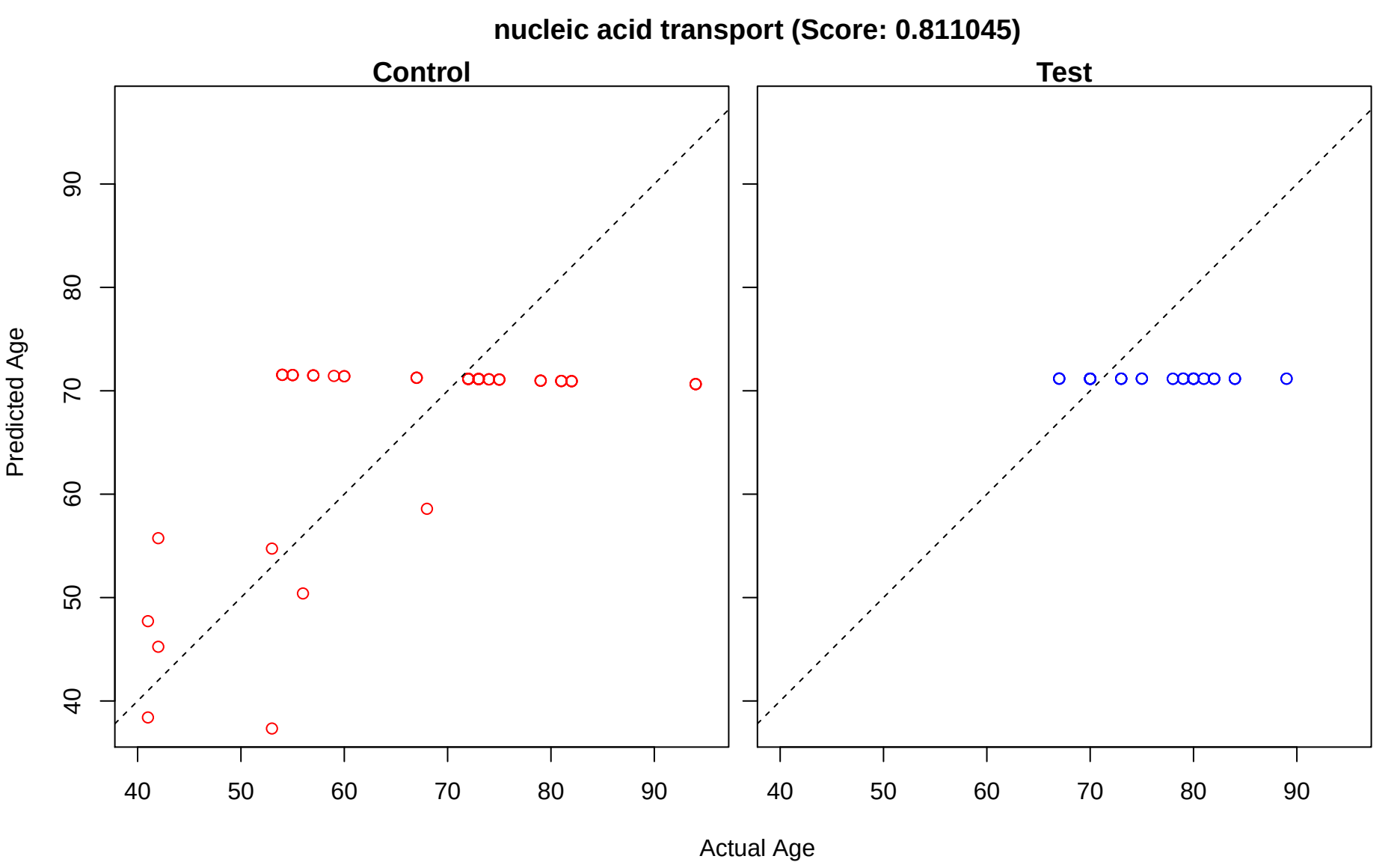
nucleic acid transport (Score: 0.811045)
Control
Test
Predicted Age
Actual Age
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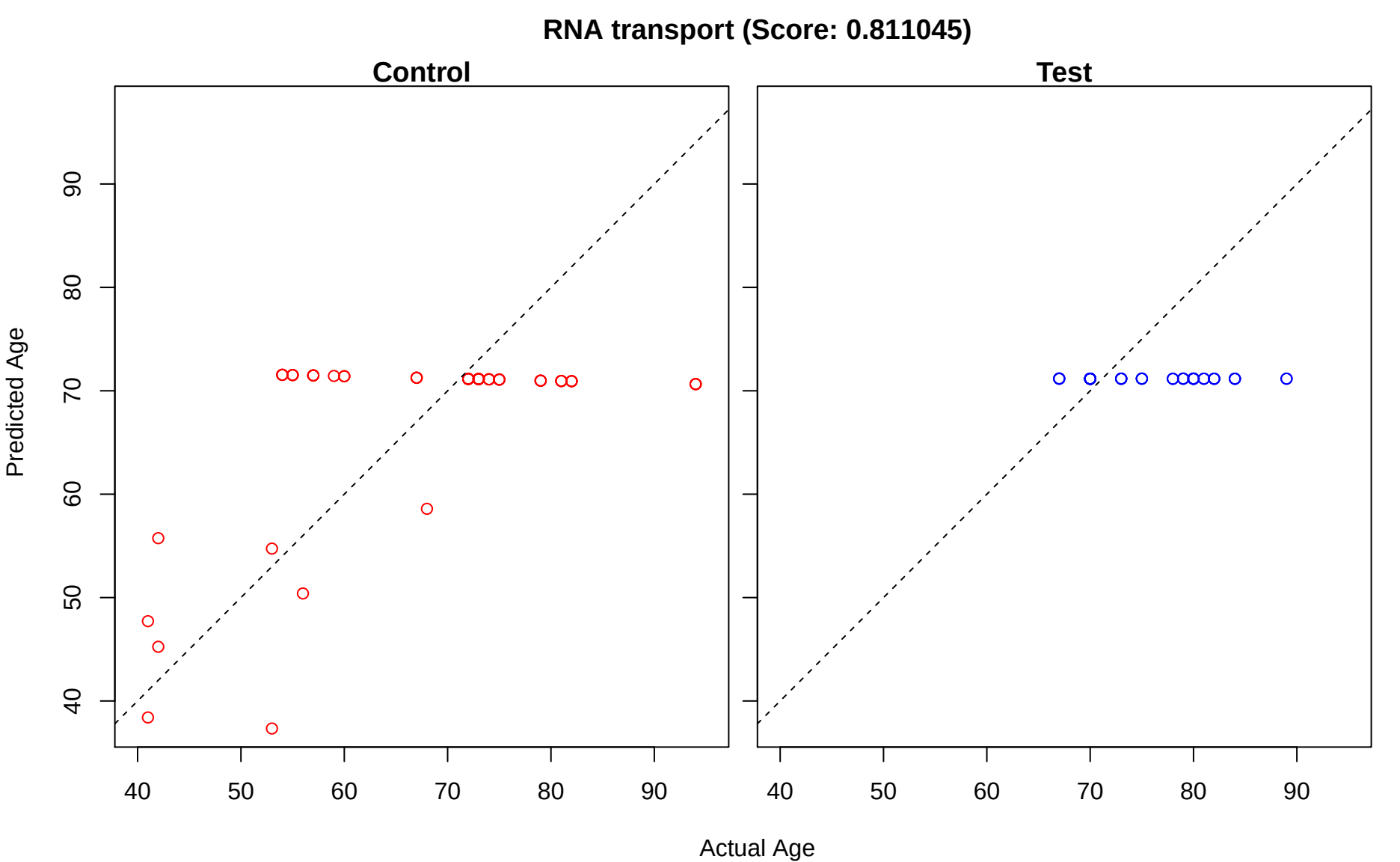
RNA transport (Score: 0.811045)
Control
Test
Predicted Age
Actual Age
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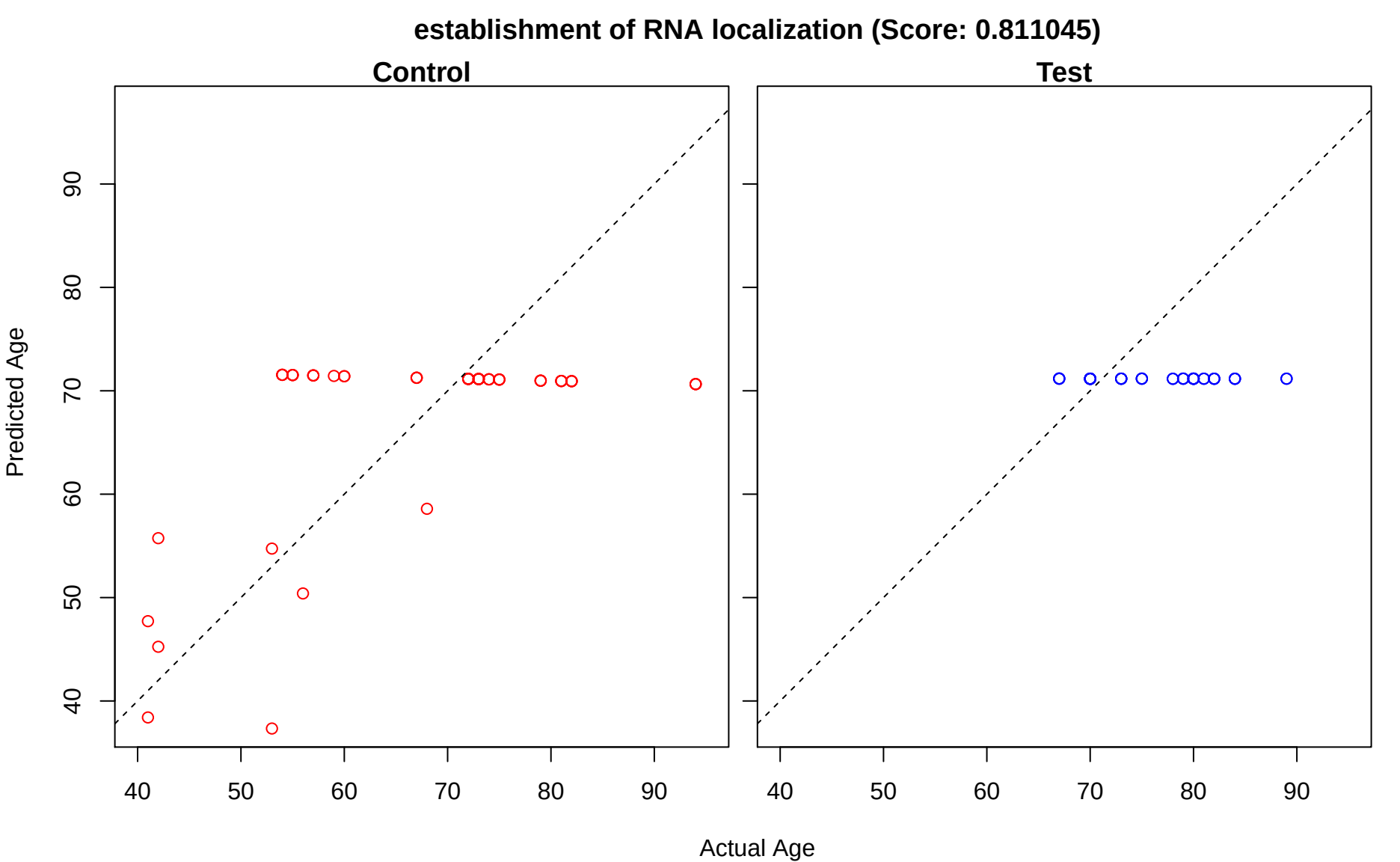
establishment of RNA localization (Score: 0.811045)
Control
Test
Predicted Age
Actual Age
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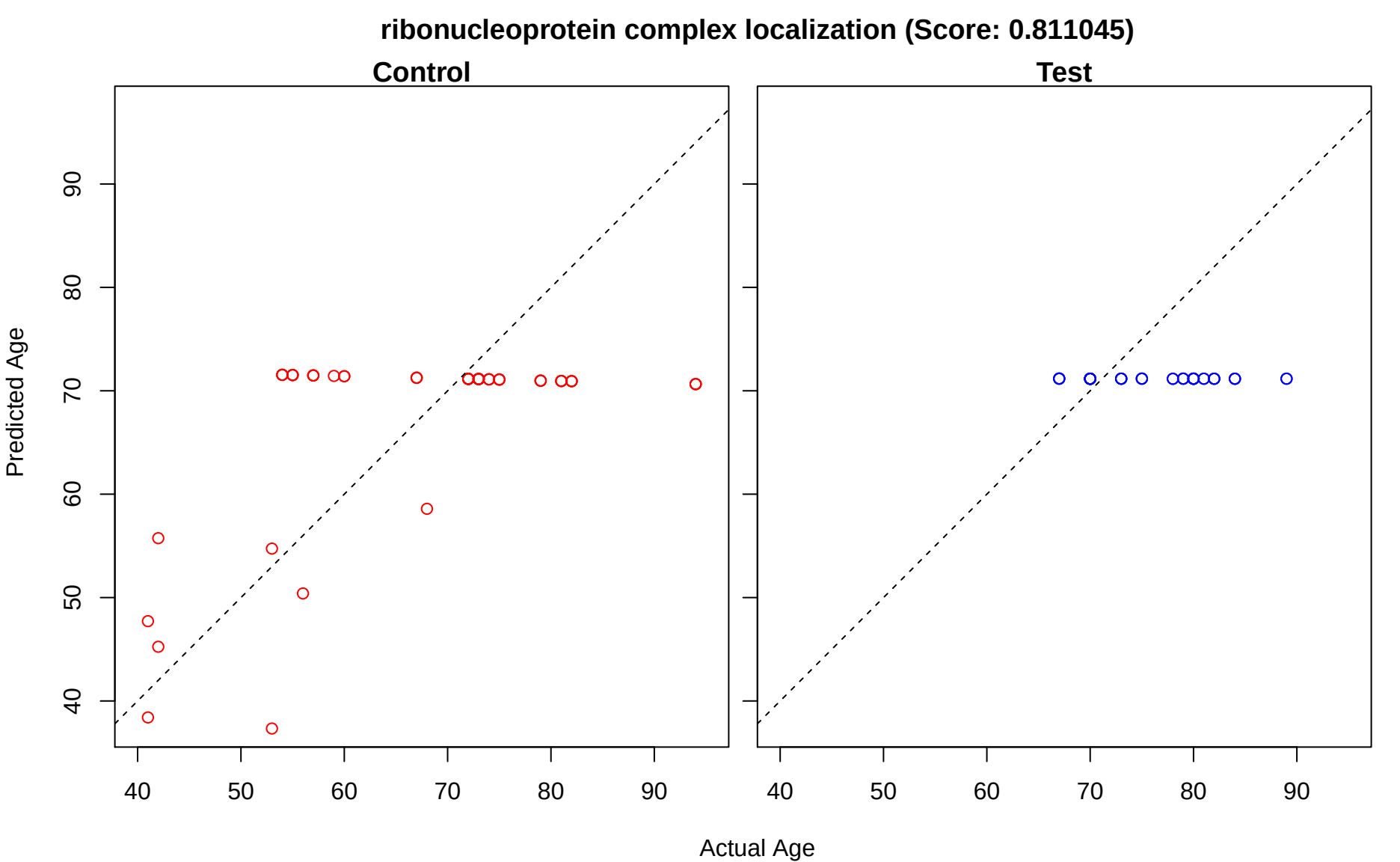
ribonucleoprotein complex localization (Score: 0.811045)
Control
Test
Predicted Age
Actual Age
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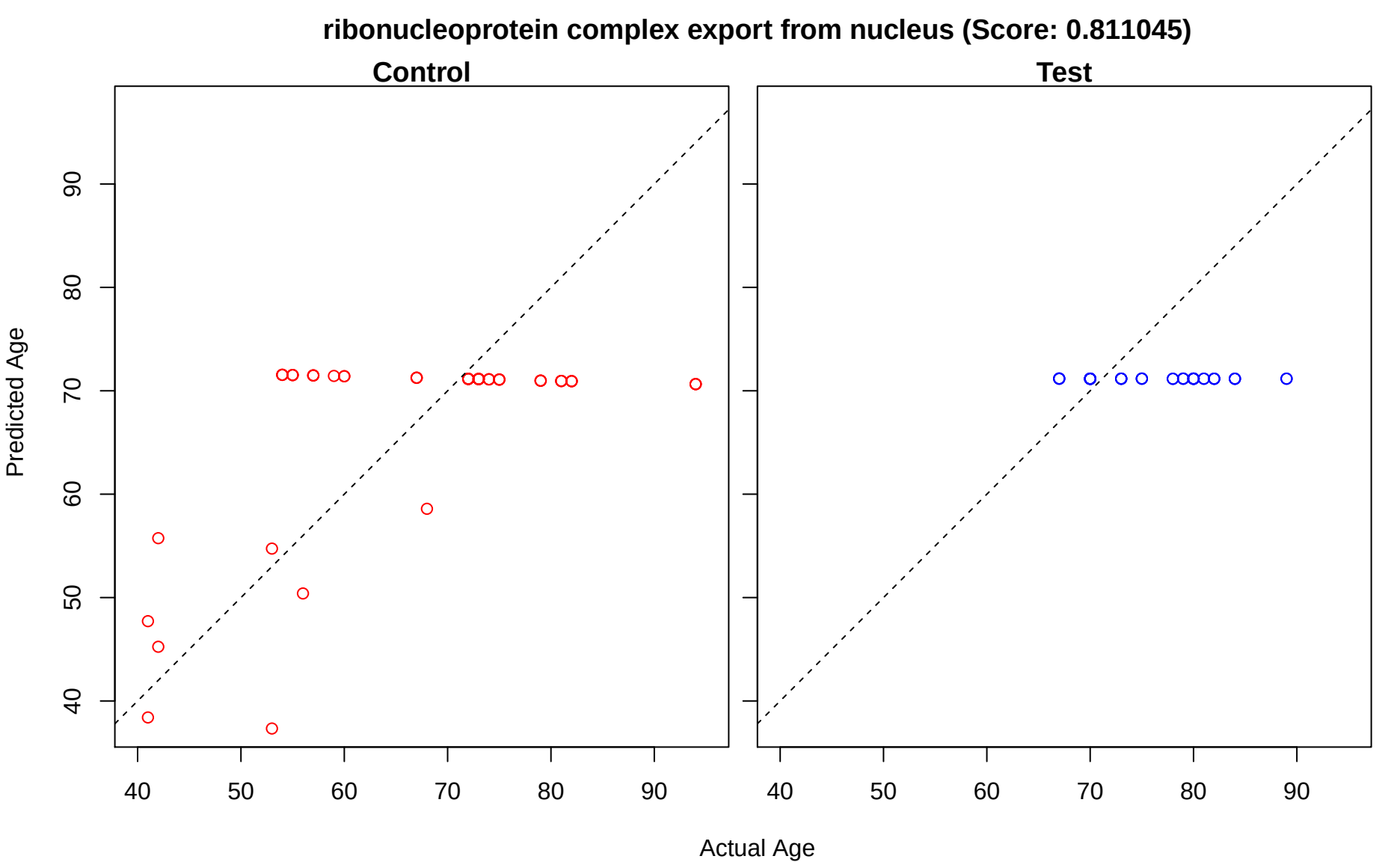
ribonucleoprotein complex export from nucleus (Score: 0.811045)
Control
Test
Predicted Age
Actual Age
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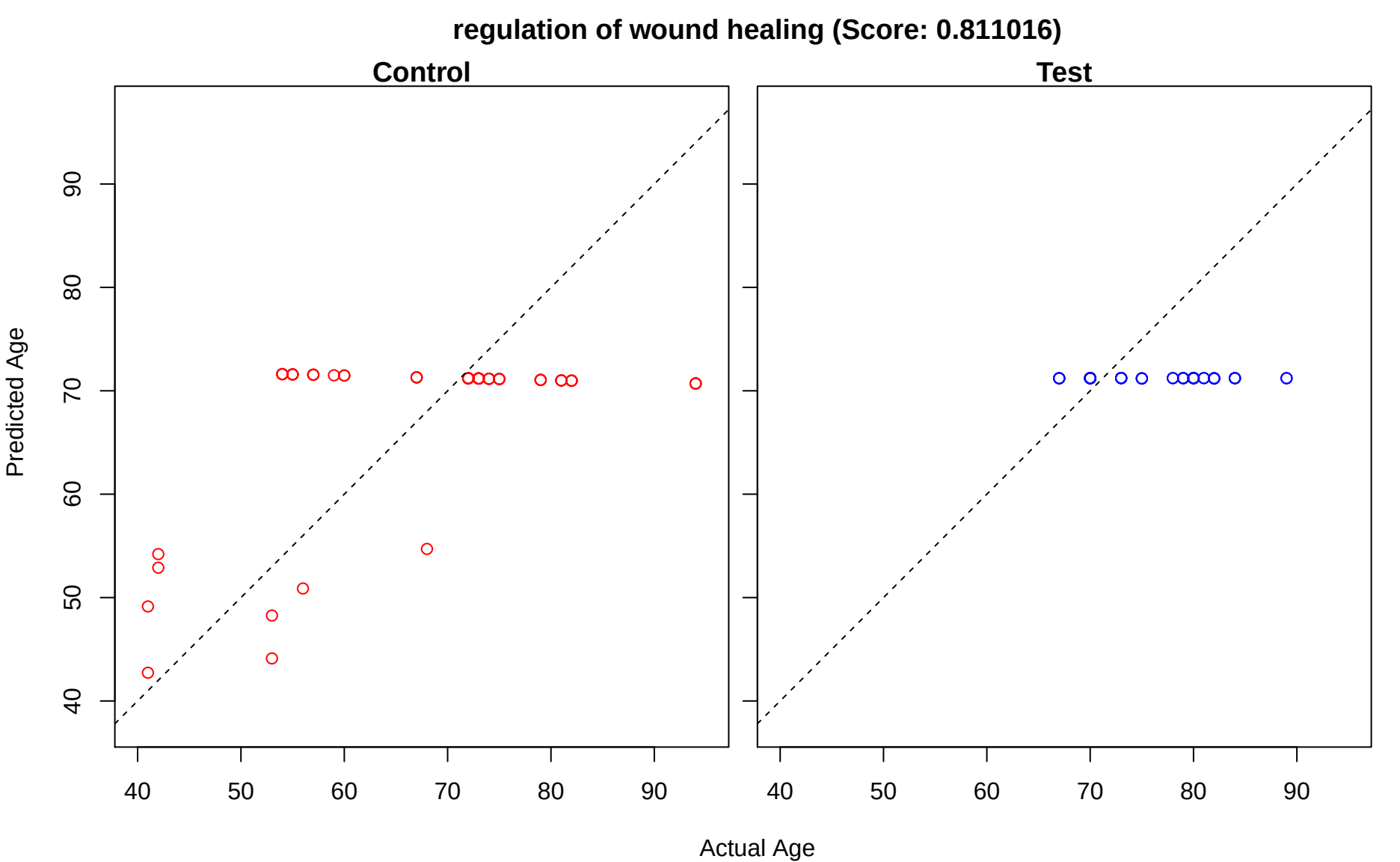
regulation of wound healing (Score: 0.811016)
Control
Test
Predicted Age
Actual Age
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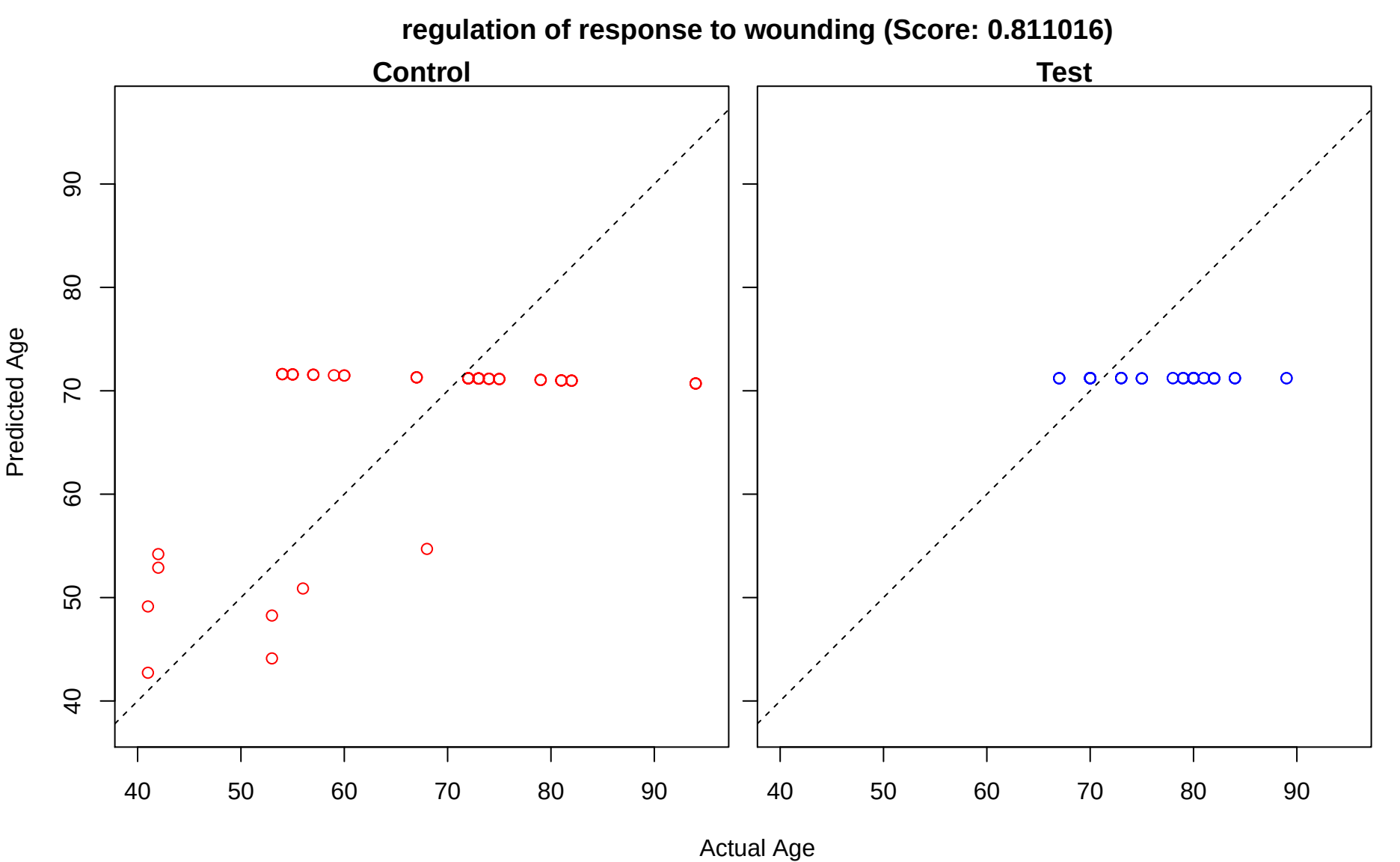
regulation of response to wounding (Score: 0.811016)
Control
Test
Predicted Age
Actual Age
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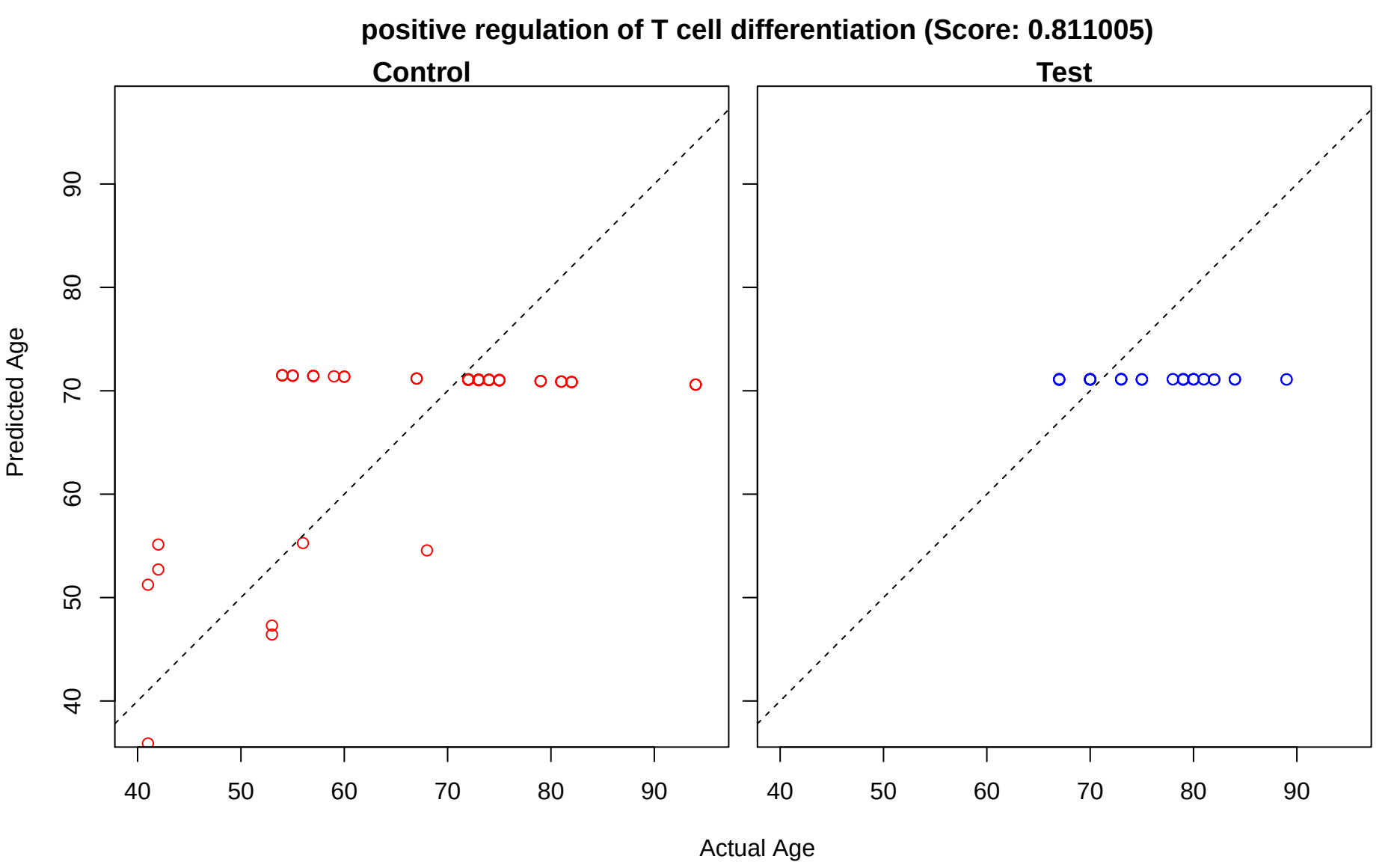
positive regulation of T cell differentiation (Score: 0.811005)
Control
Test
Predicted Age
Actual Age
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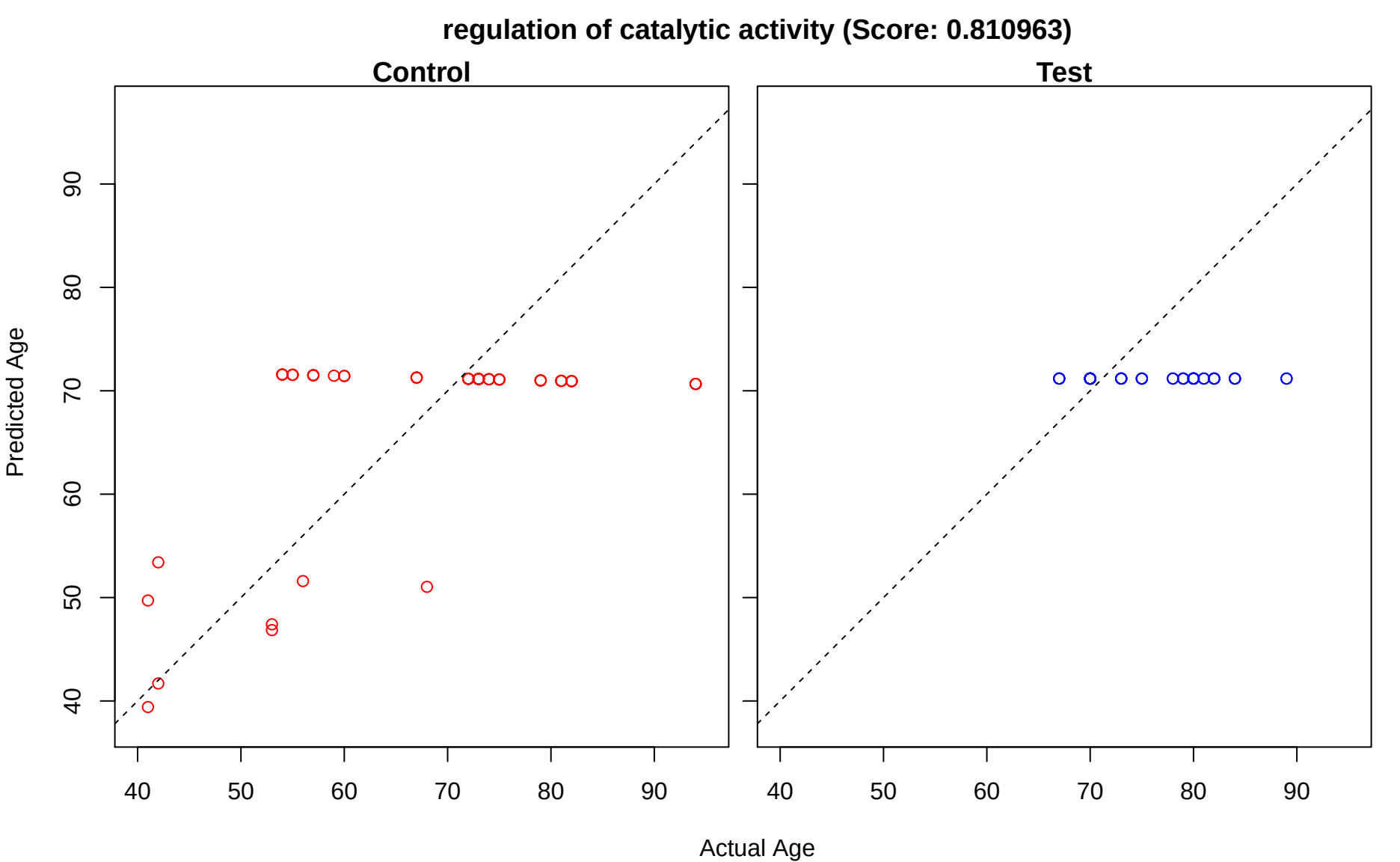
regulation of catalytic activity (Score: 0.810963)
Control
Test
Predicted Age
Actual Age
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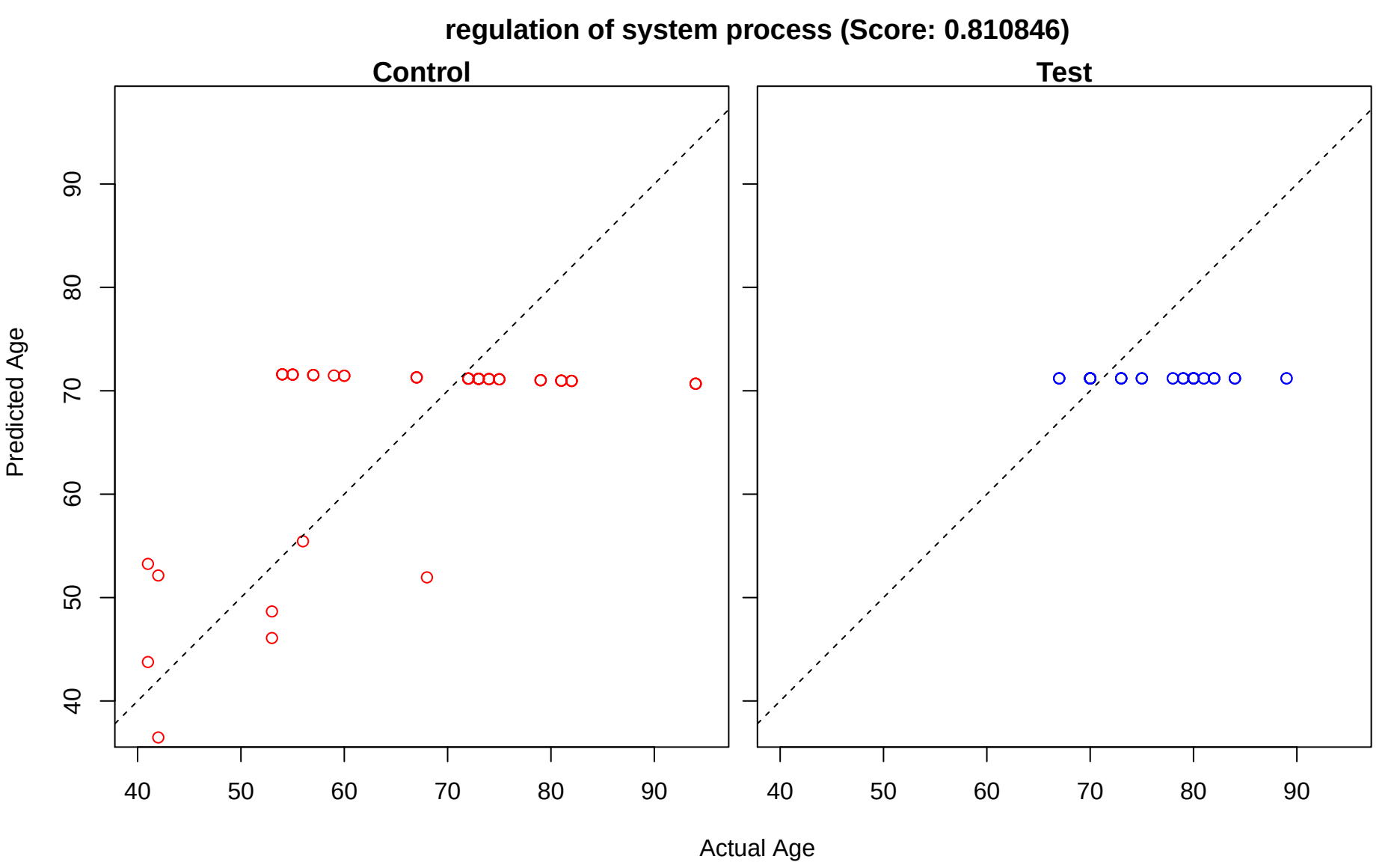
regulation of system process (Score: 0.810846)
Control
Test
Predicted Age
Actual Age
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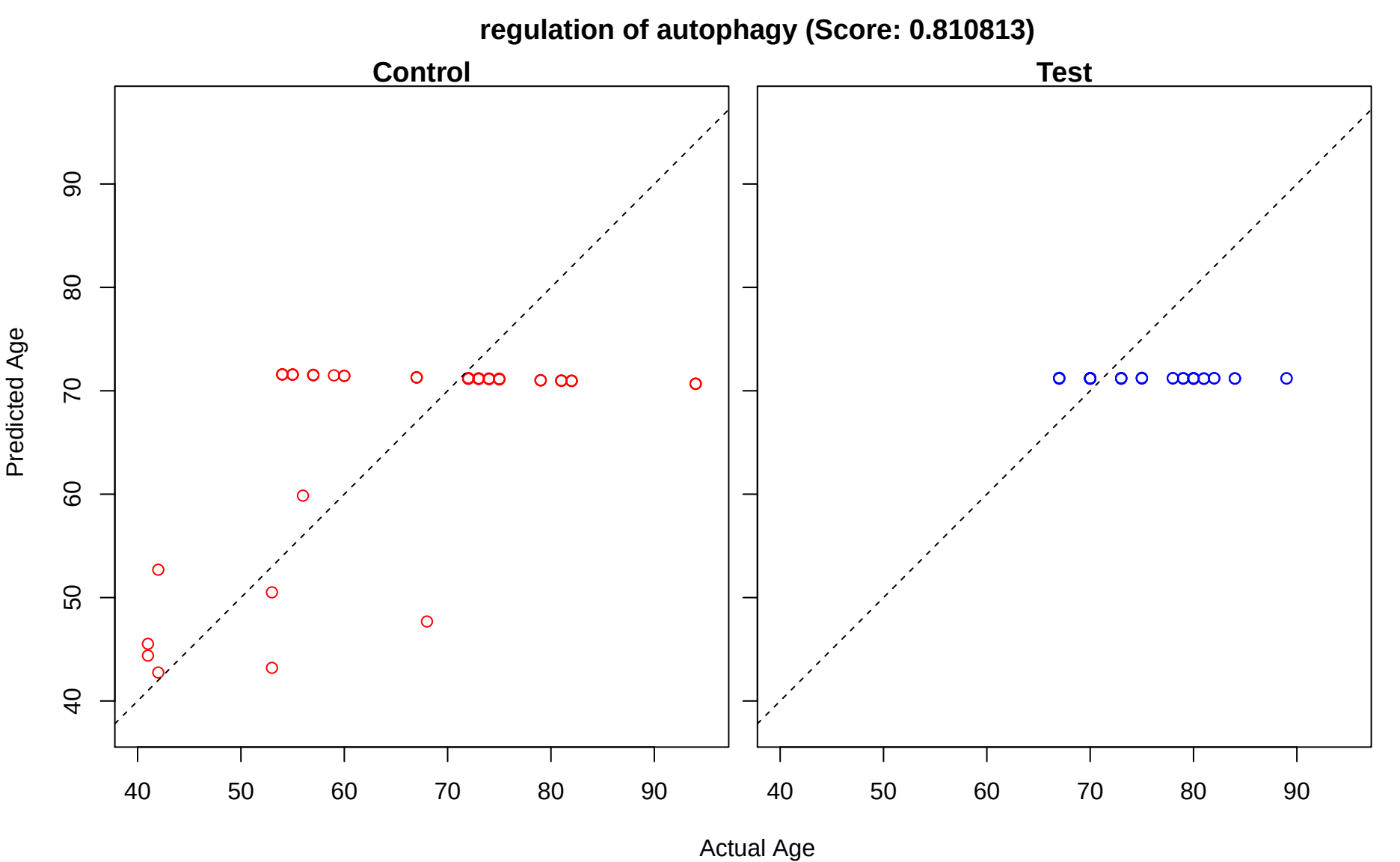
regulation of autophagy (Score: 0.810813)
Control
Test
Predicted Age
Actual Age
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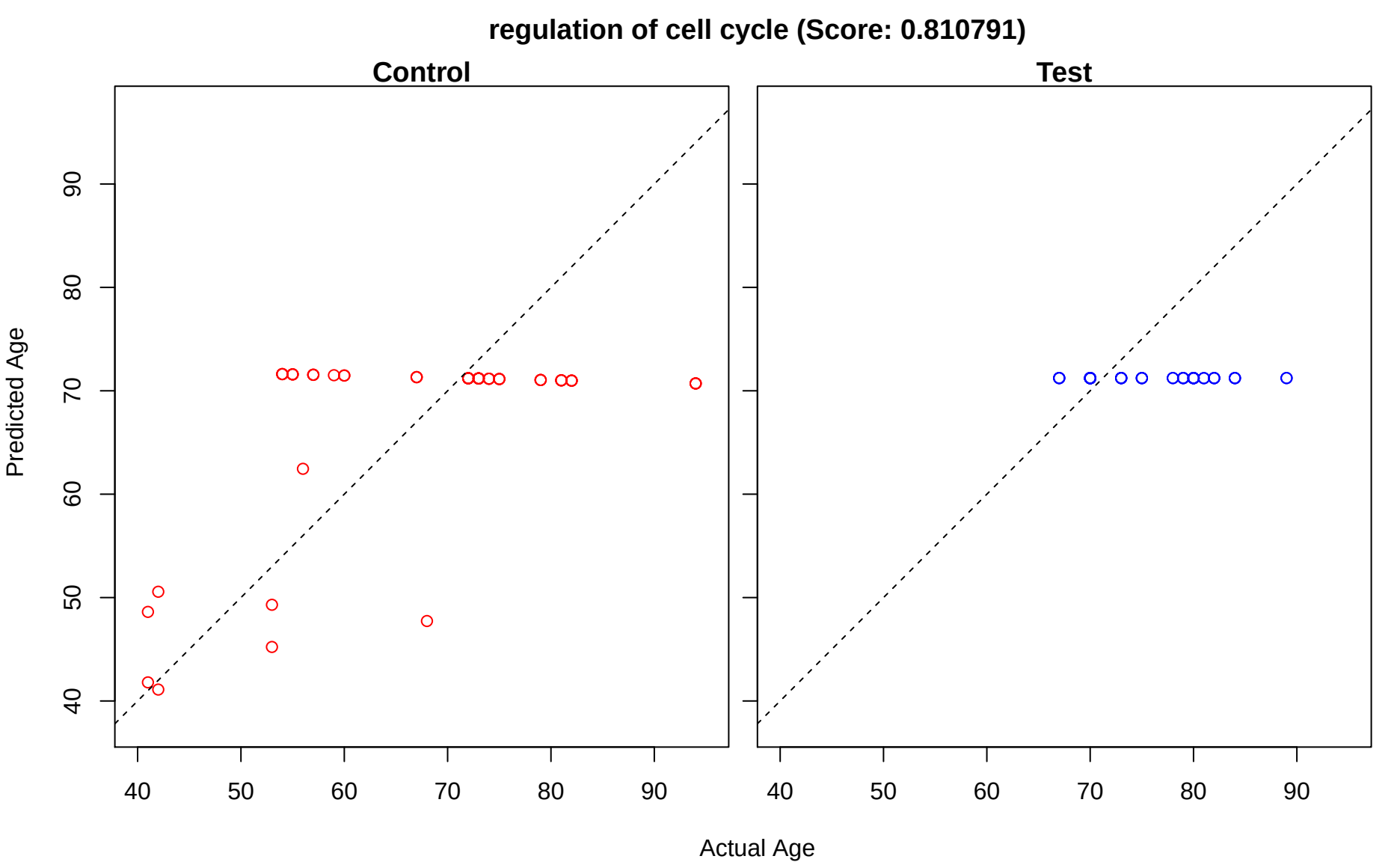
regulation of cell cycle (Score: 0.810791)
Control
Test
Predicted Age
Actual Age
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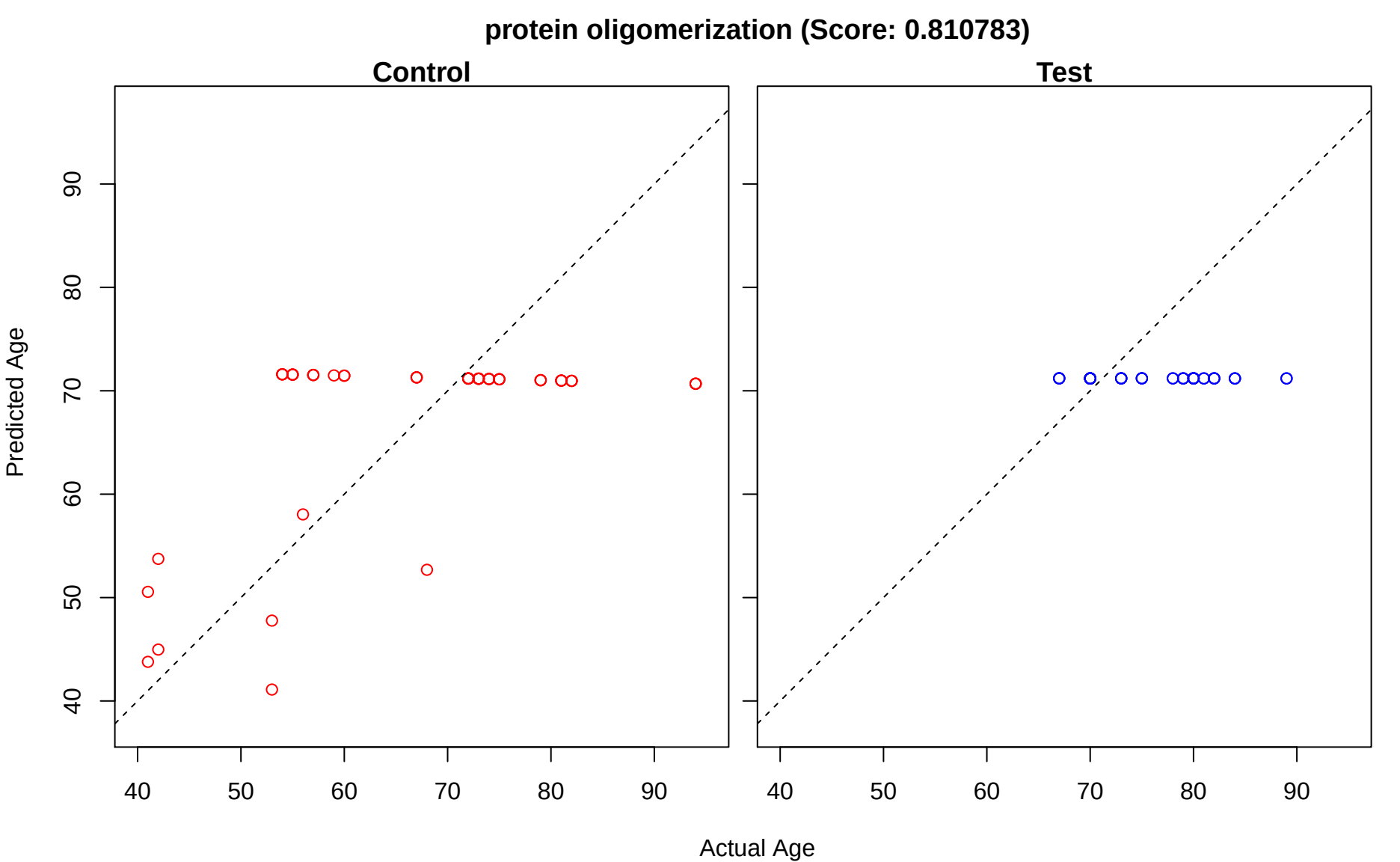
protein oligomerization (Score: 0.810783)
Control
Test
Predicted Age
Actual Age
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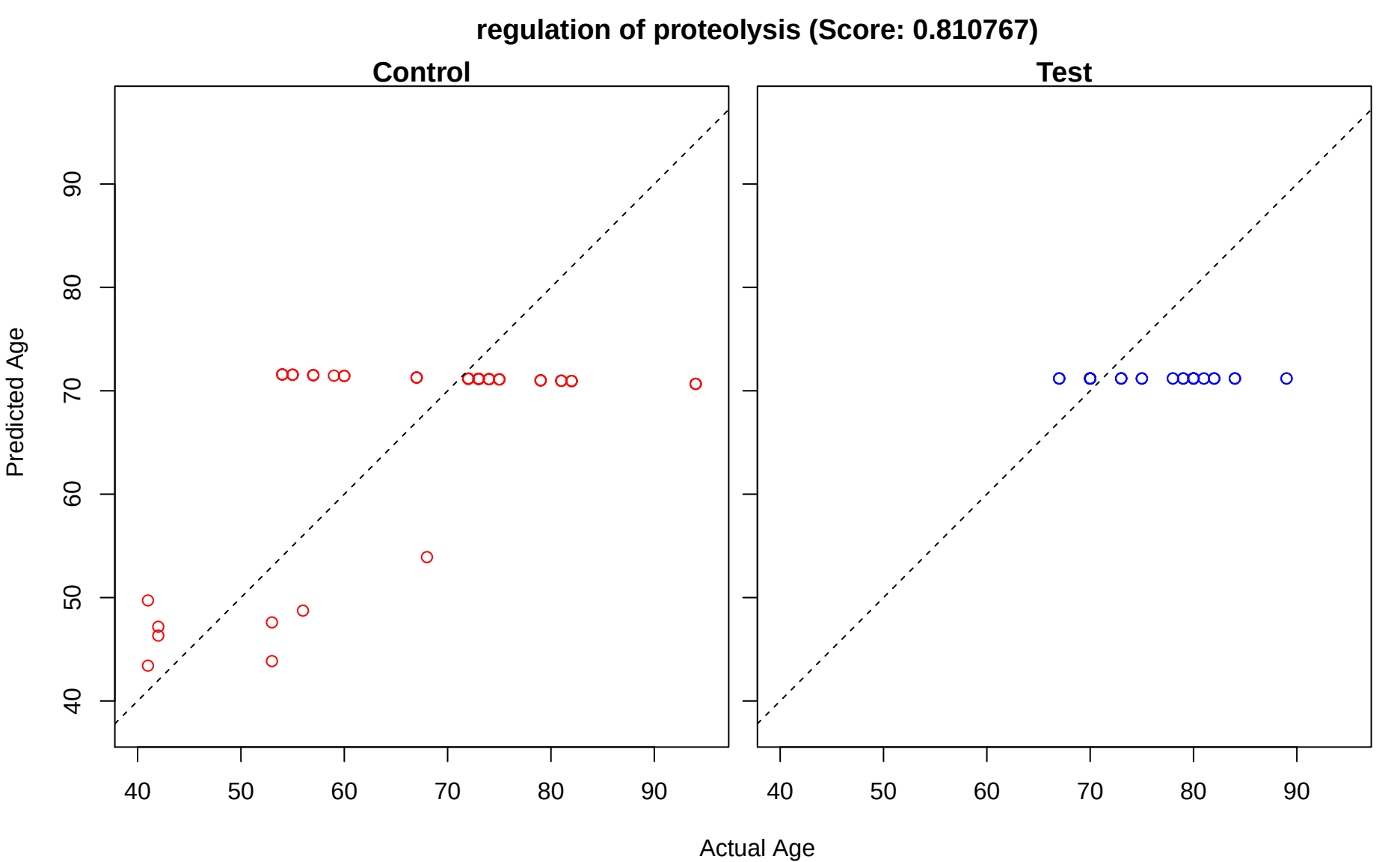
regulation of proteolysis (Score: 0.810767)
Control
Test
Predicted Age
Actual Age
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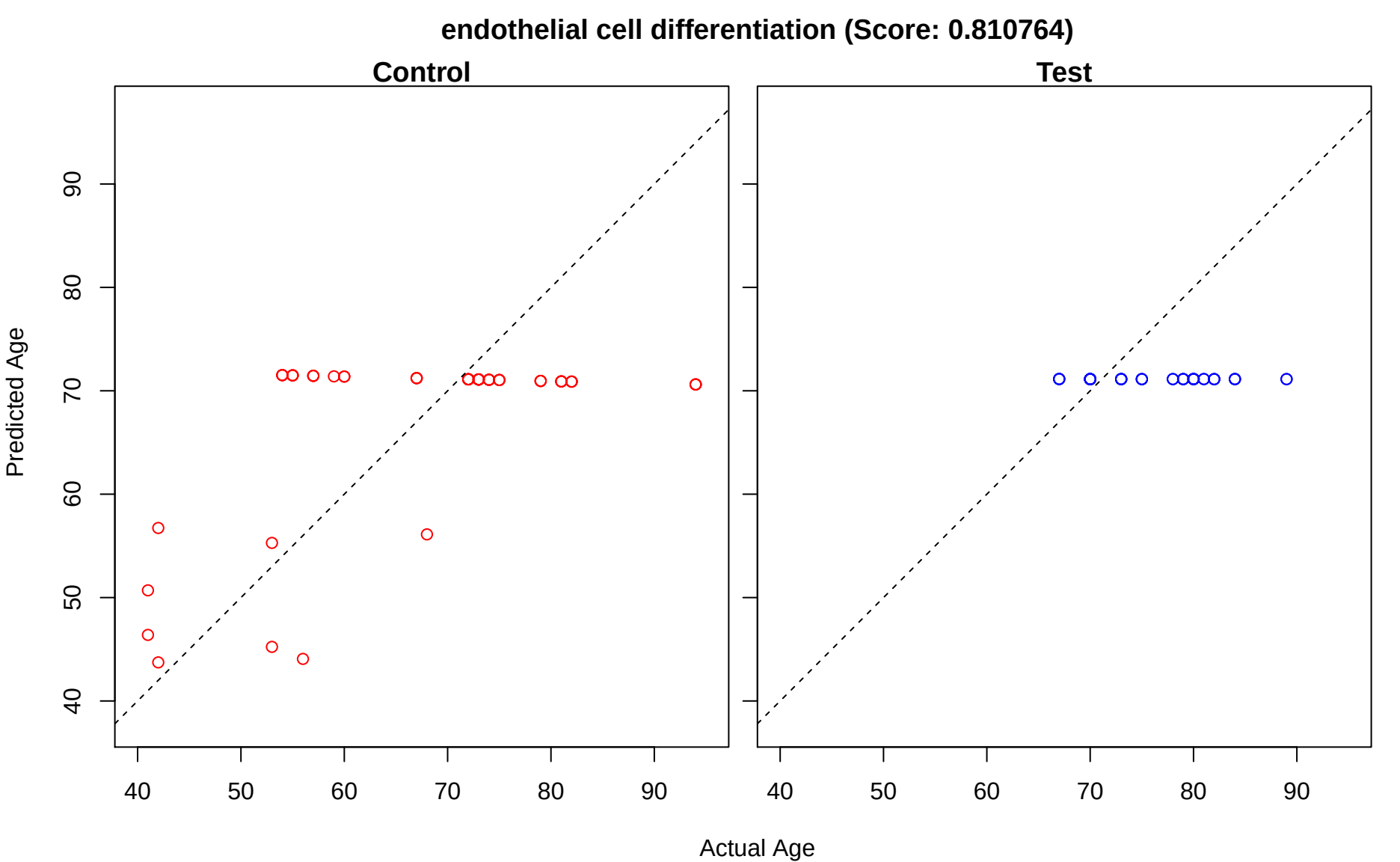
endothelial cell differentiation (Score: 0.810764)
Control
Test
Predicted Age
Actual Age
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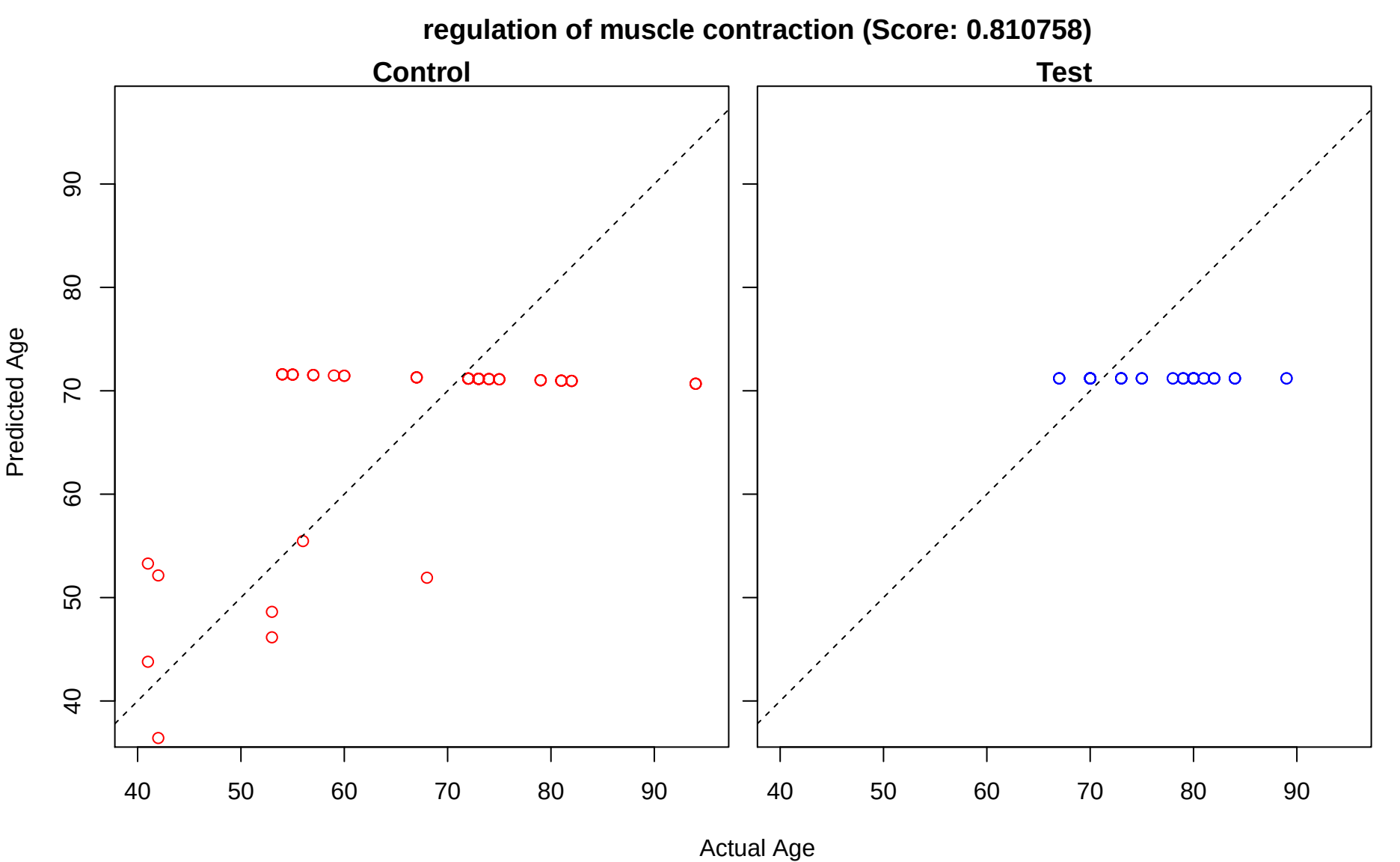
regulation of muscle contraction (Score: 0.810758)
Control
Test
Predicted Age
Actual Age
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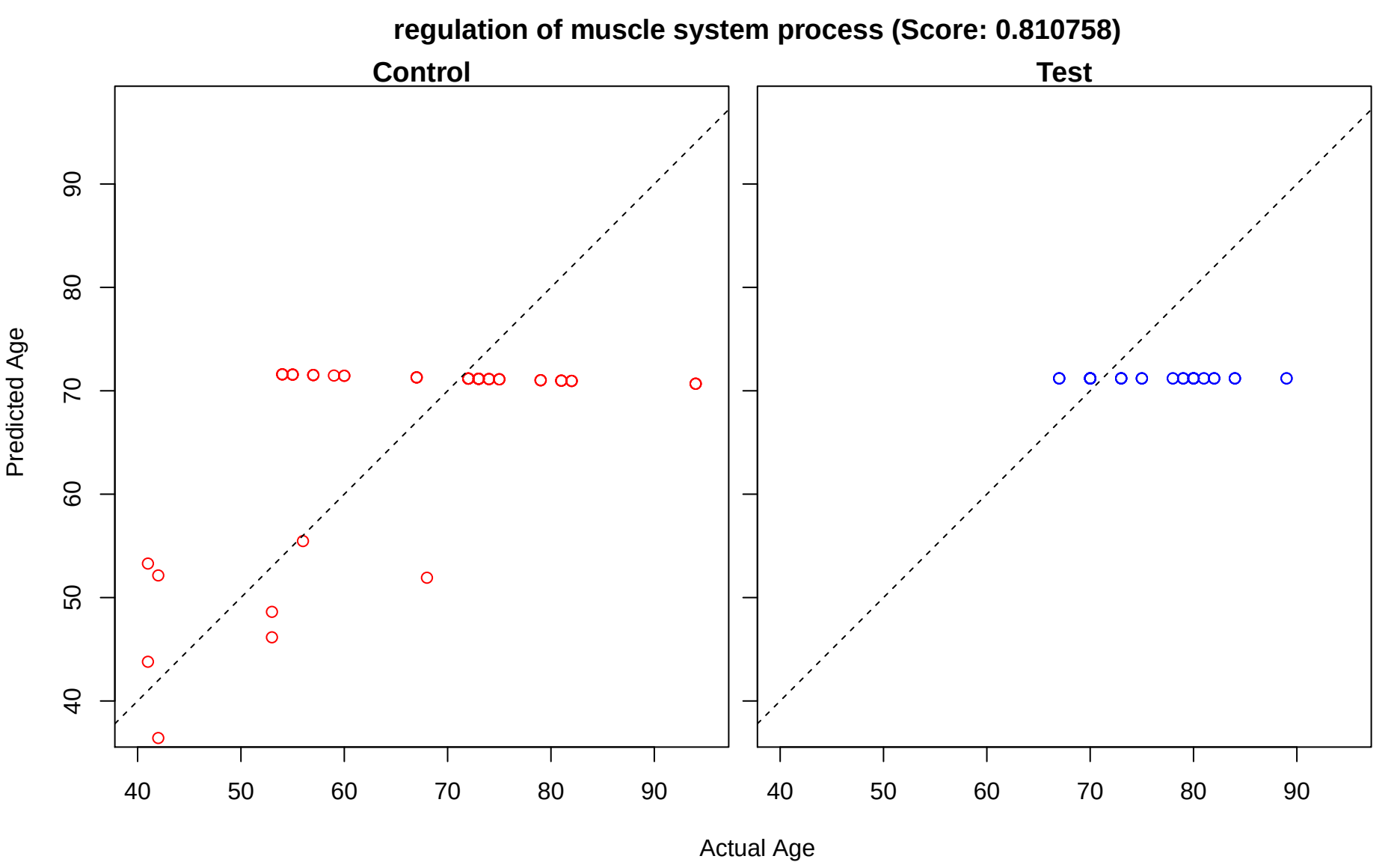
regulation of muscle system process (Score: 0.810758)
Control
Test
Predicted Age
Actual Age
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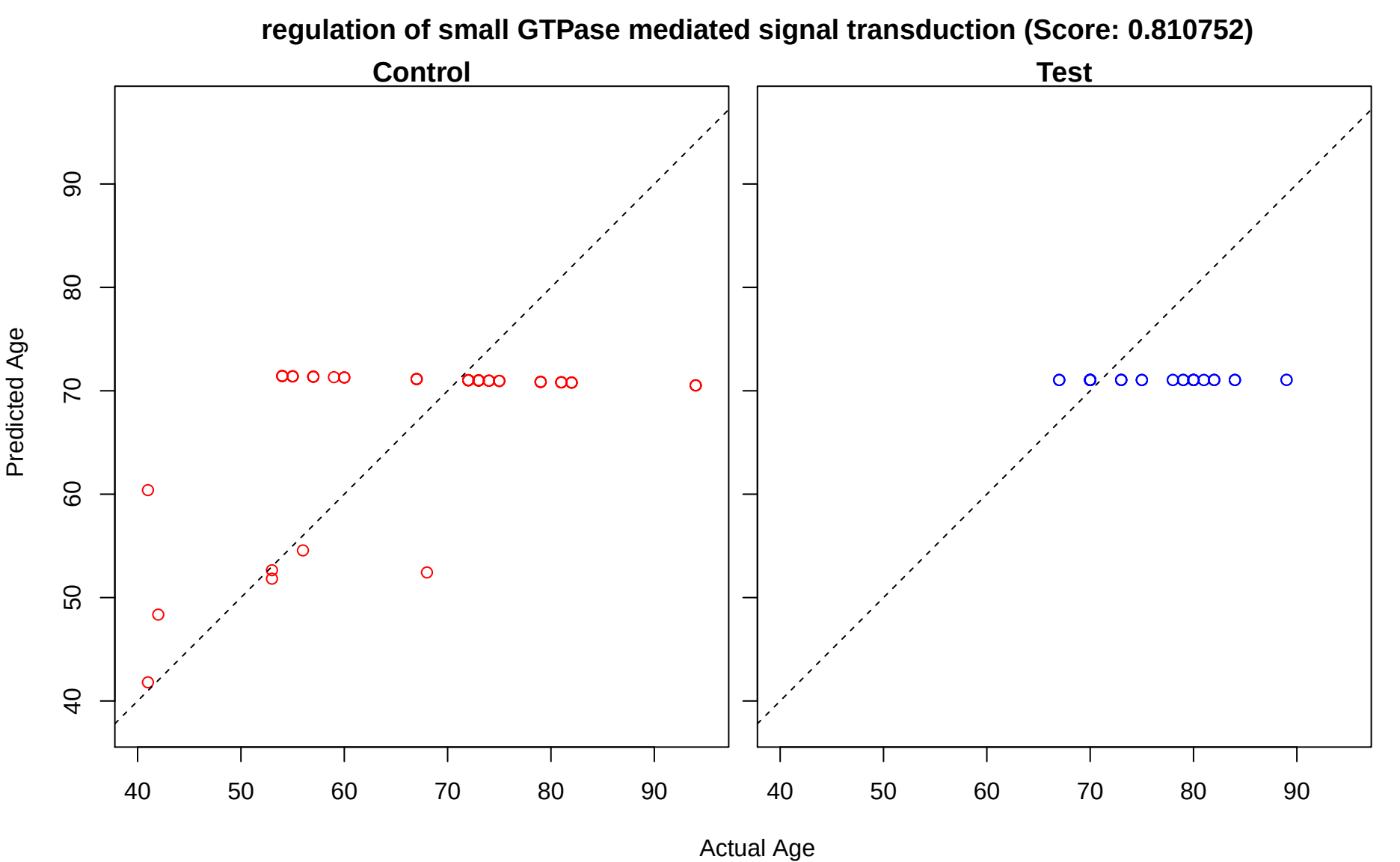
regulation of small GTPase mediated signal transduction (Score: 0.810752)
Control
Test
Predicted Age
Actual Age
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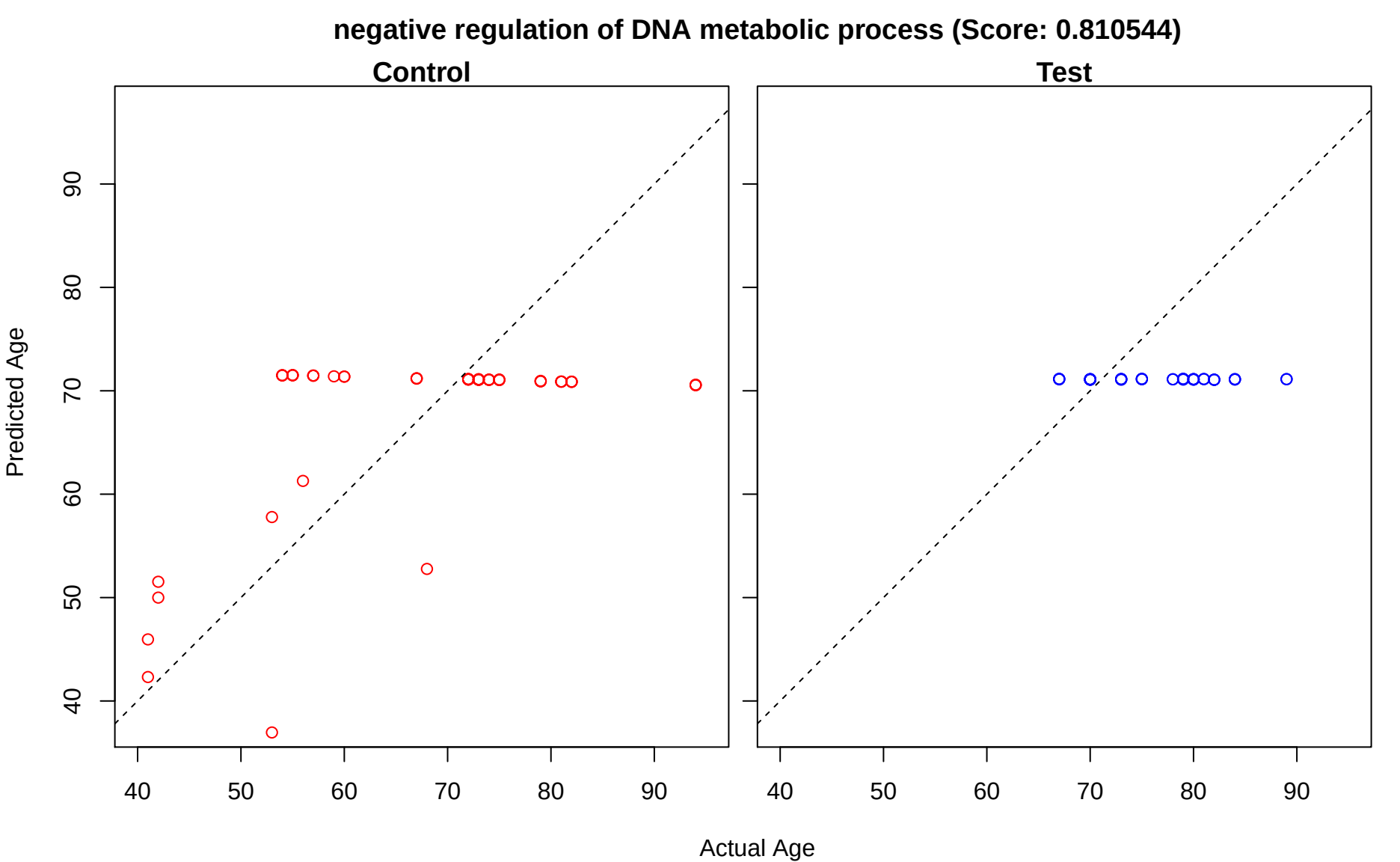
negative regulation of DNA metabolic process (Score: 0.810544)
Control
Test
Predicted Age
Actual Age
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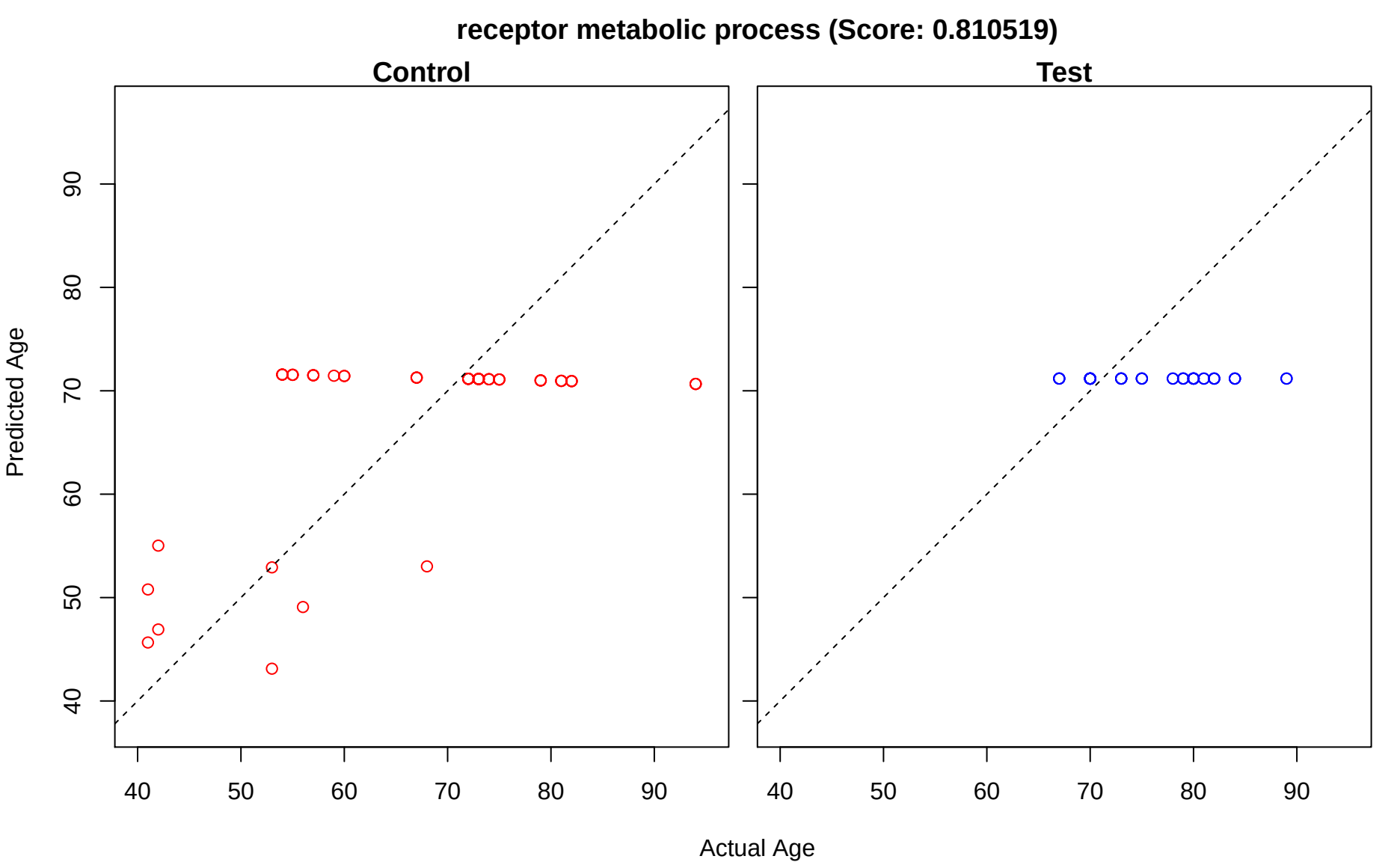
receptor metabolic process (Score: 0.810519)
Control
Test
Predicted Age
Actual Age
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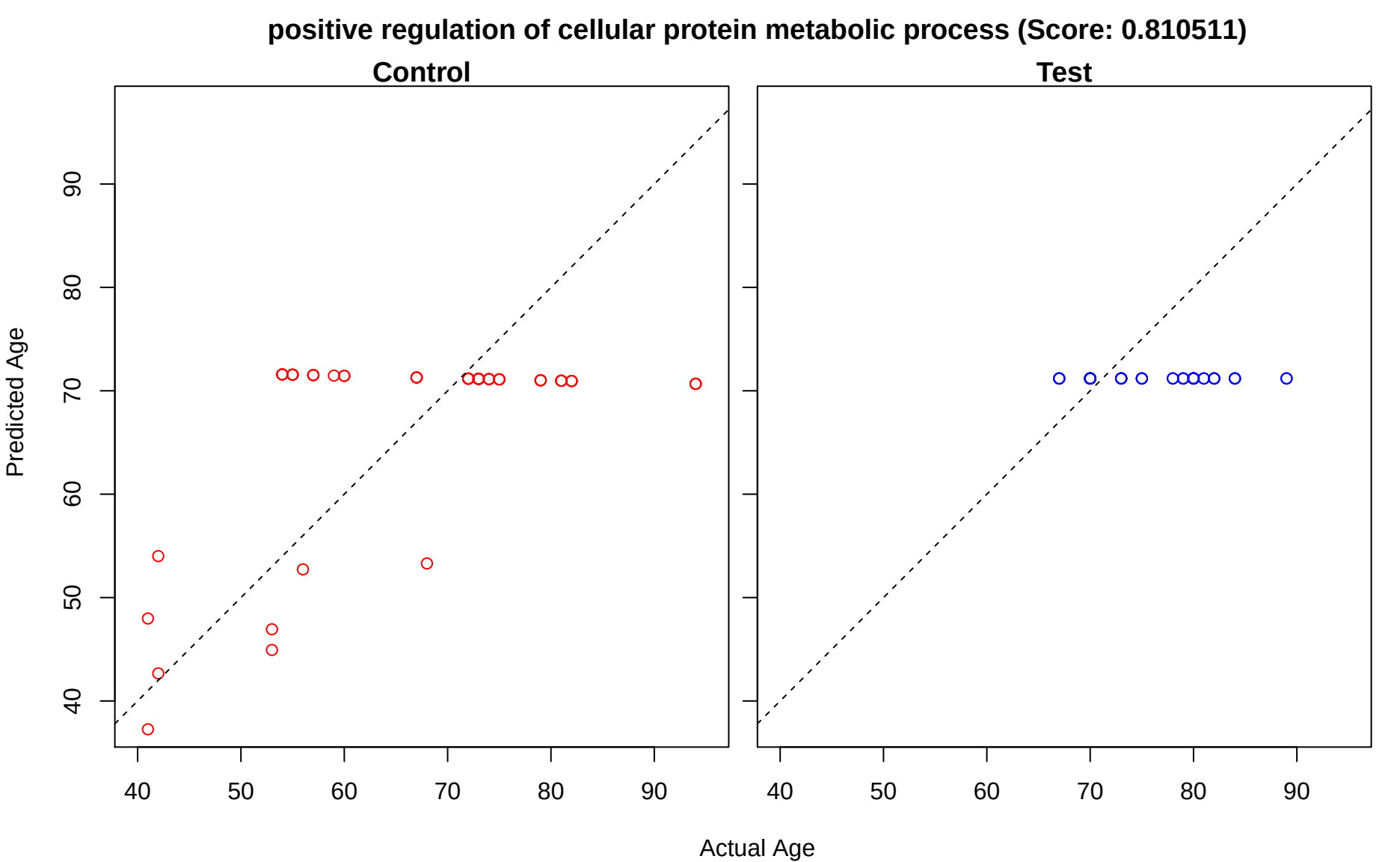
positive regulation of cellular protein metabolic process (Score: 0.810511)
Control
Test
Predicted Age
Actual Age
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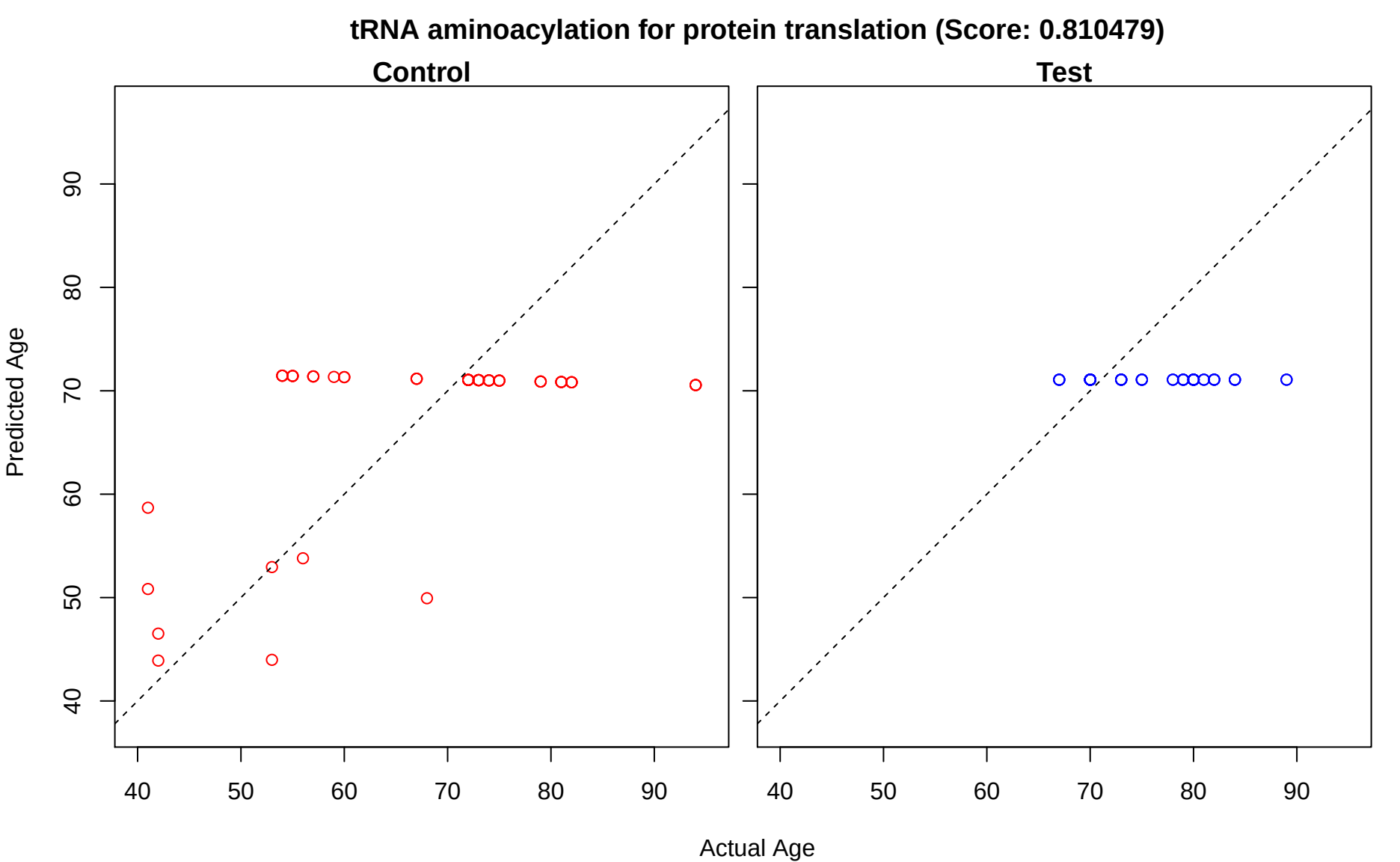
tRNA aminoacylation for protein translation (Score: 0.810479)
Control
Test
Predicted Age
Actual Age
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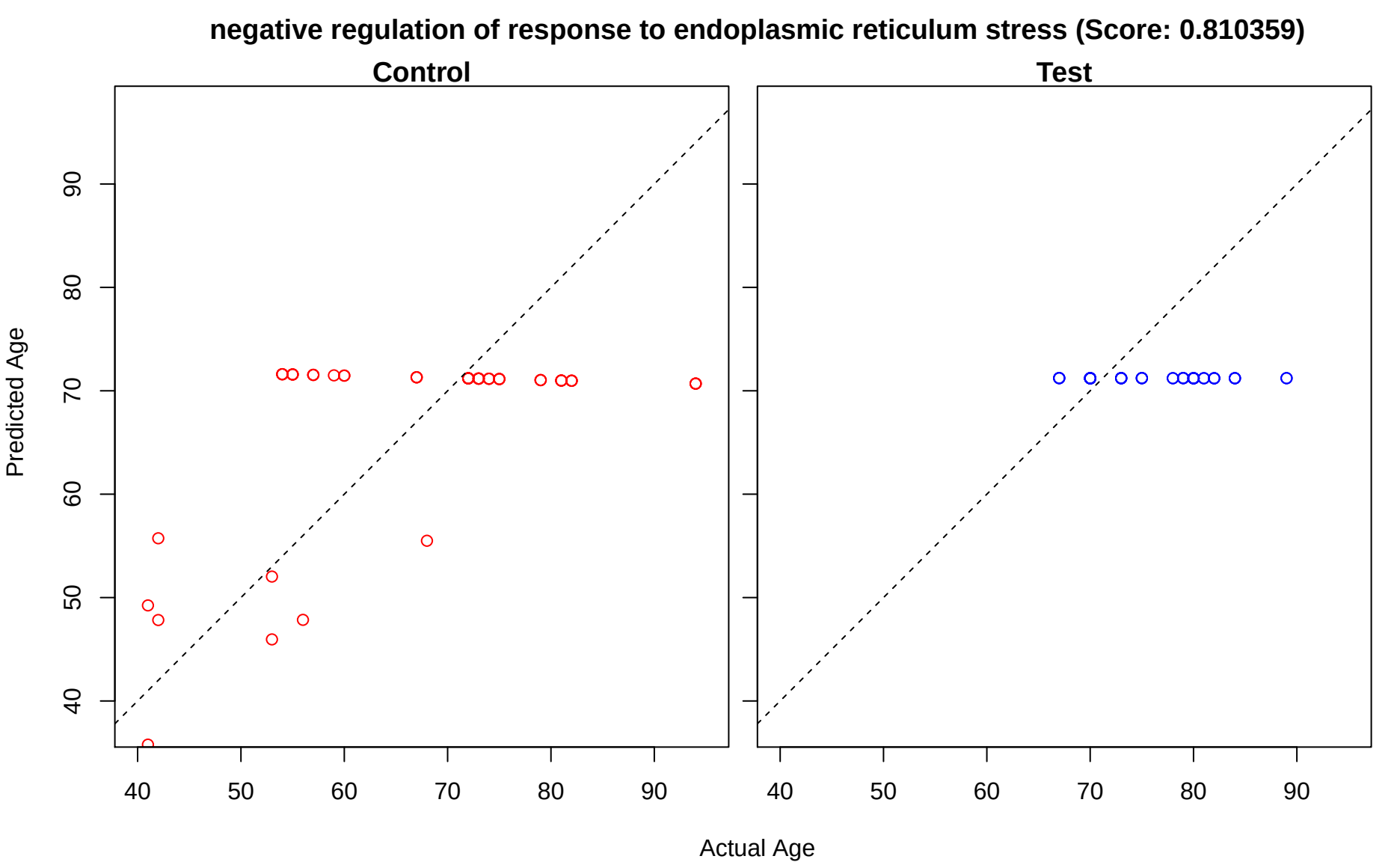
negative regulation of response to endoplasmic reticulum stress (Score: 0.810359)
Control
Test
Predicted Age
Actual Age
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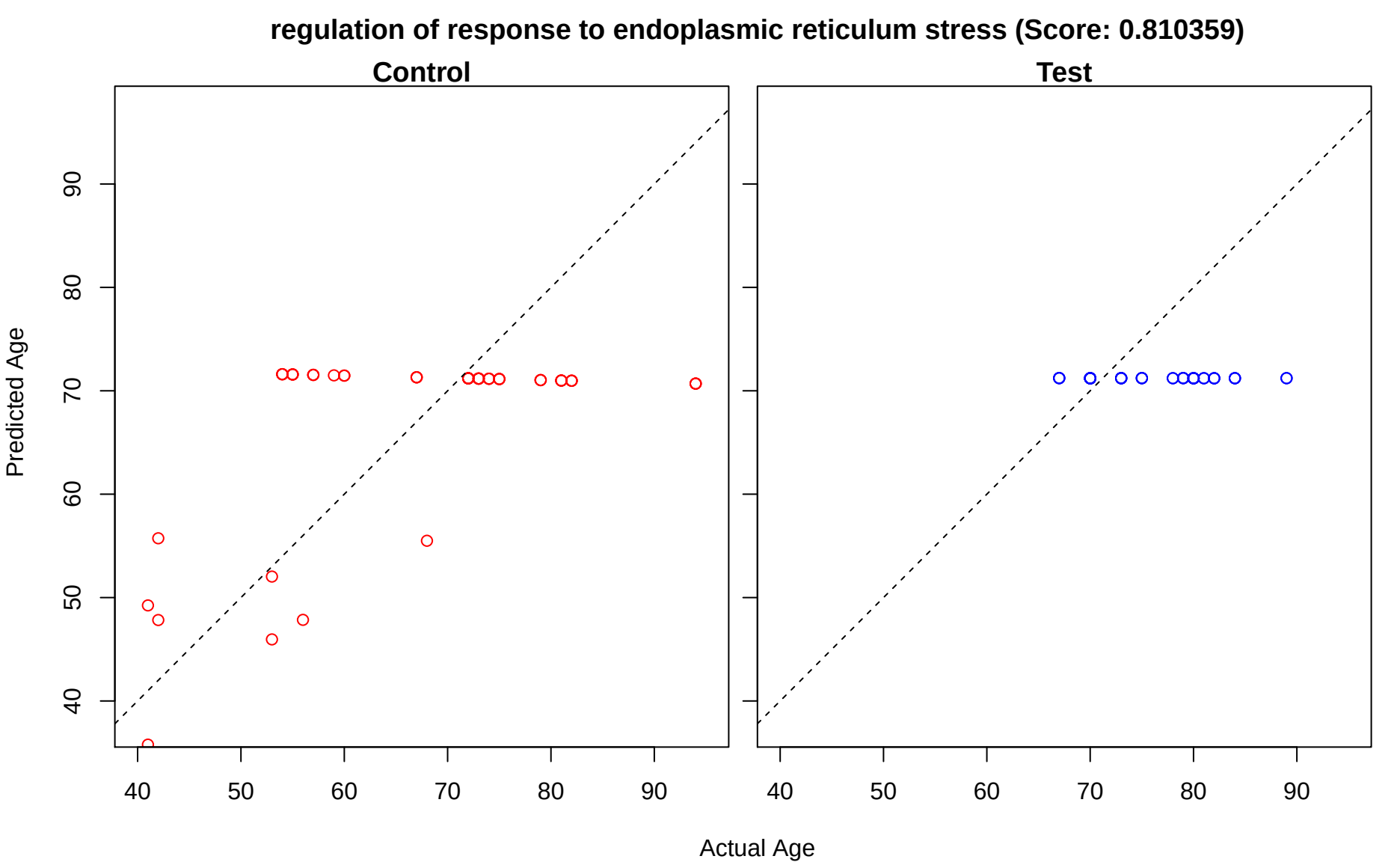
regulation of response to endoplasmic reticulum stress (Score: 0.810359)
Control
Test
Predicted Age
Actual Age
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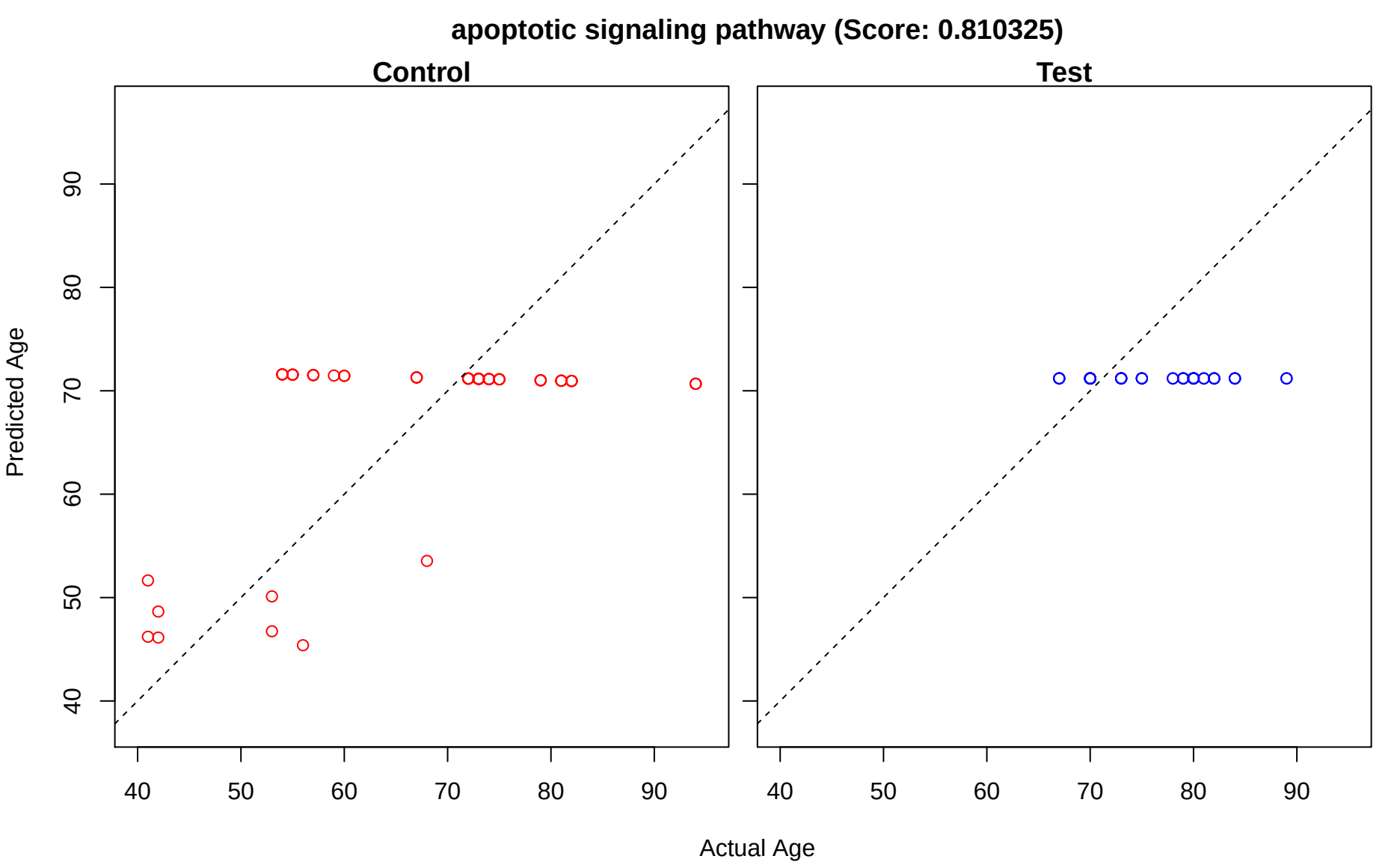
apoptotic signaling pathway (Score: 0.810325)
Control
Test
Predicted Age
Actual Age
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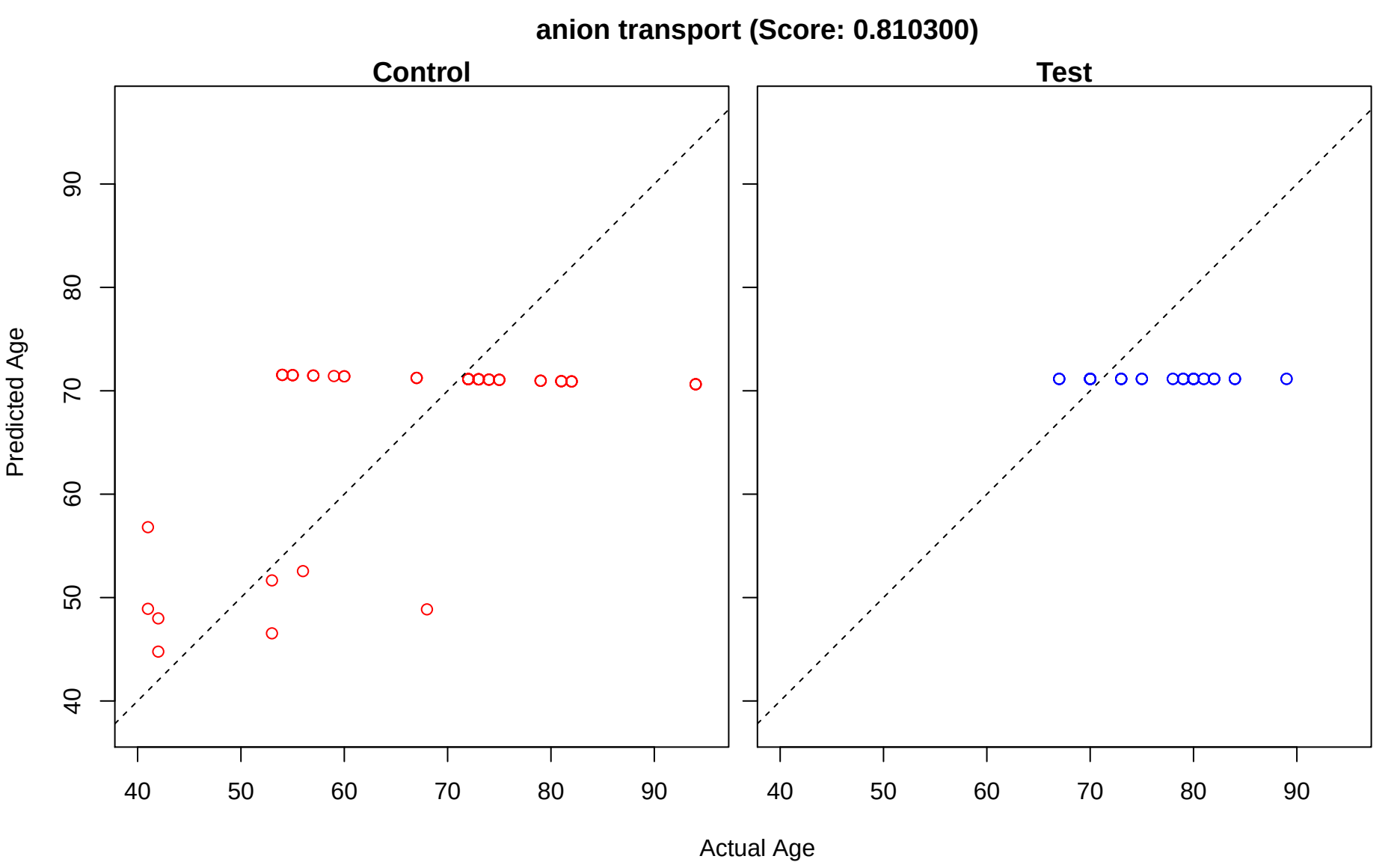
anion transport (Score: 0.810300)
Control
Test
Predicted Age
Actual Age
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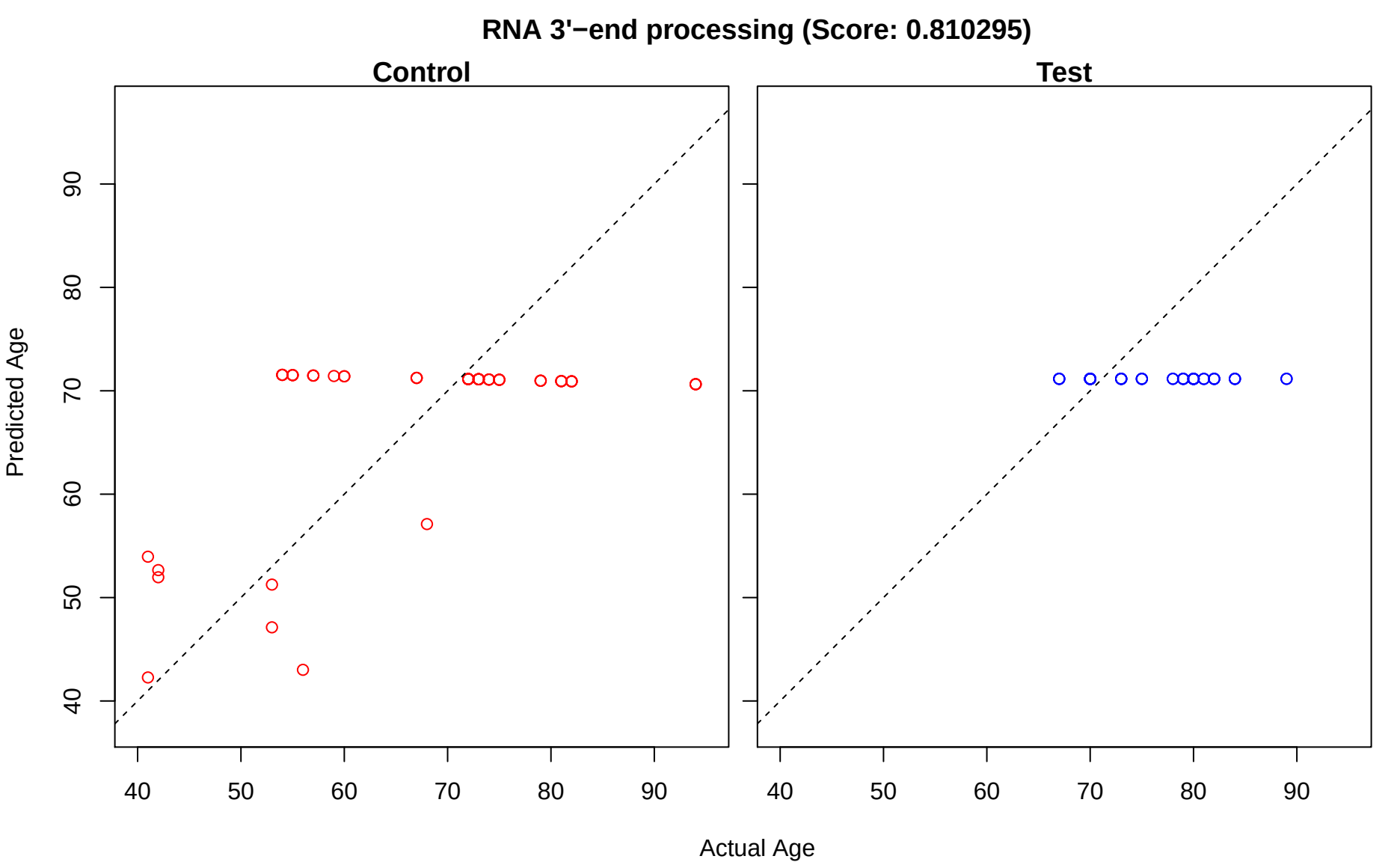
RNA 3'−end processing (Score: 0.810295)
Control
Test
Predicted Age
Actual Age
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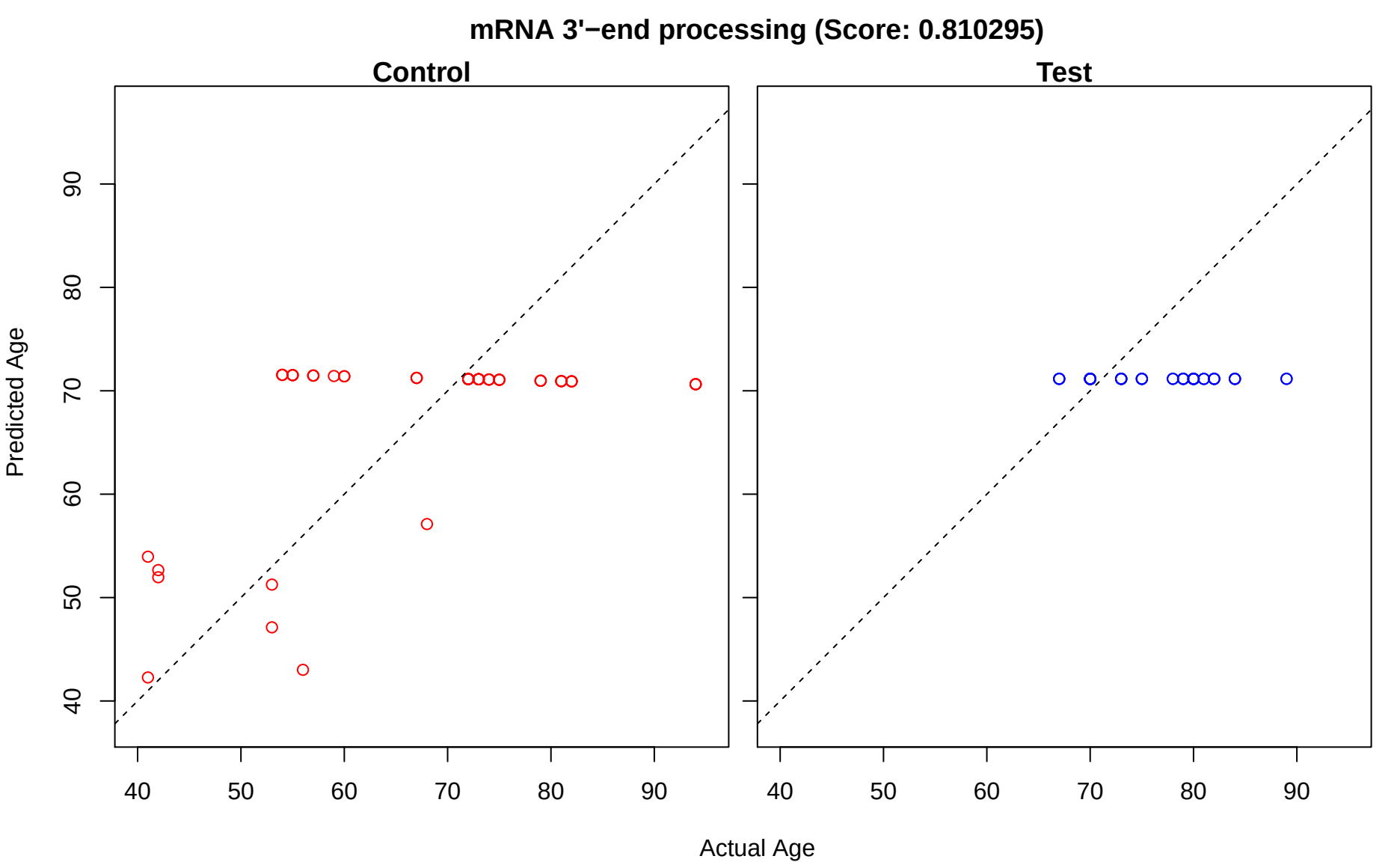
mRNA 3'−end processing (Score: 0.810295)
Control
Test
Predicted Age
Actual Age
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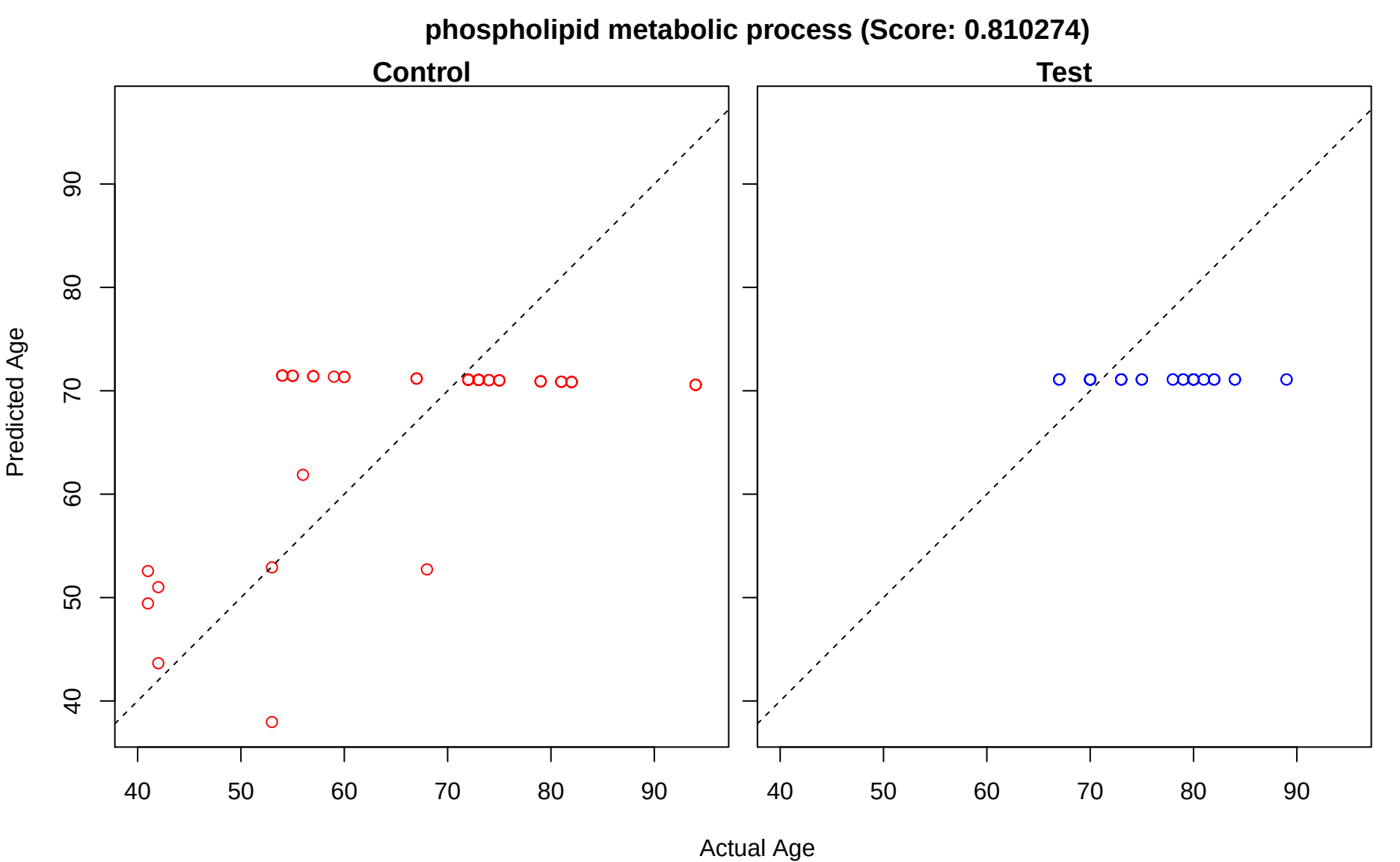
phospholipid metabolic process (Score: 0.810274)
Control
Test
Predicted Age
Actual Age
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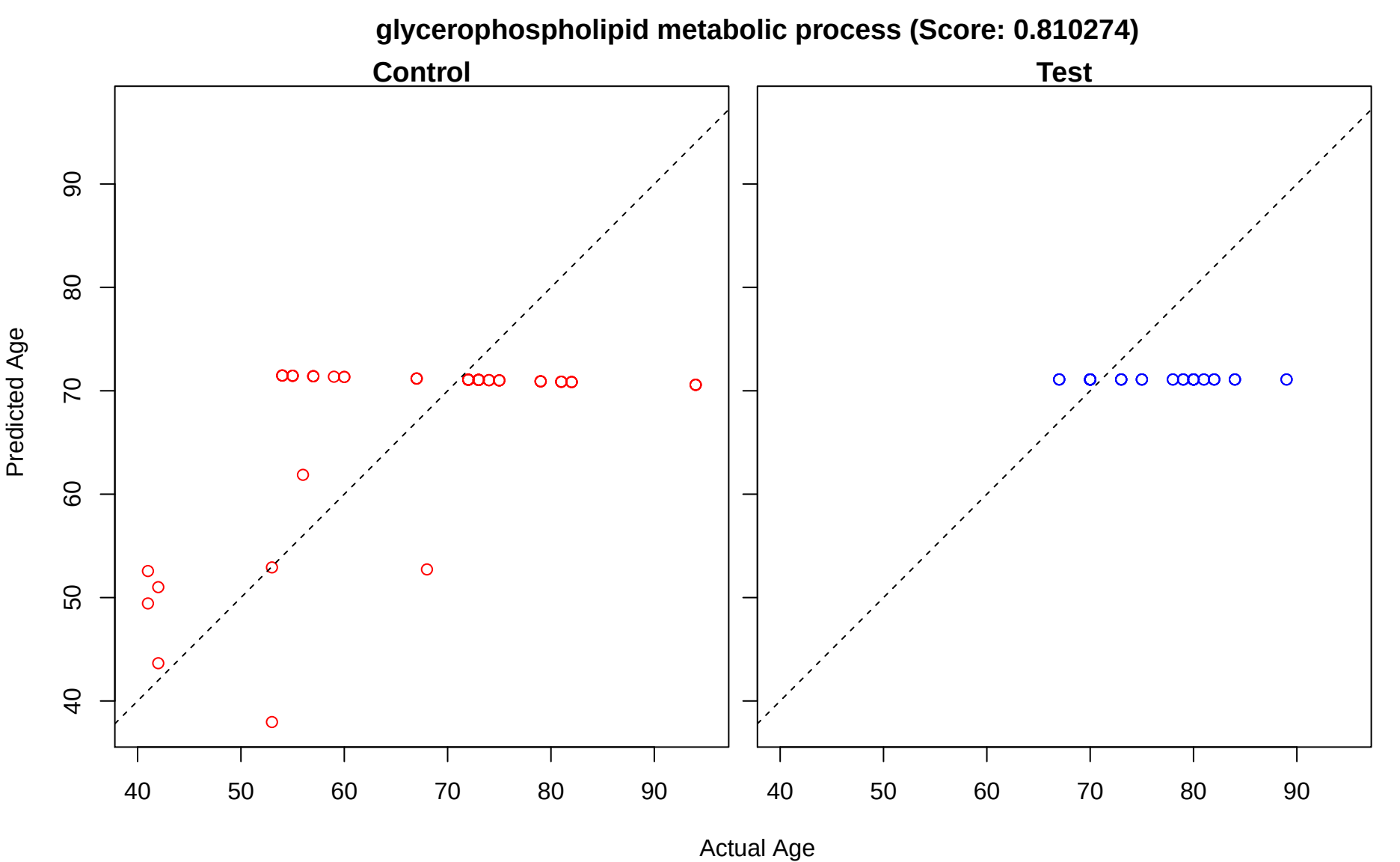
glycerophospholipid metabolic process (Score: 0.810274)
Control
Test
Predicted Age
Actual Age
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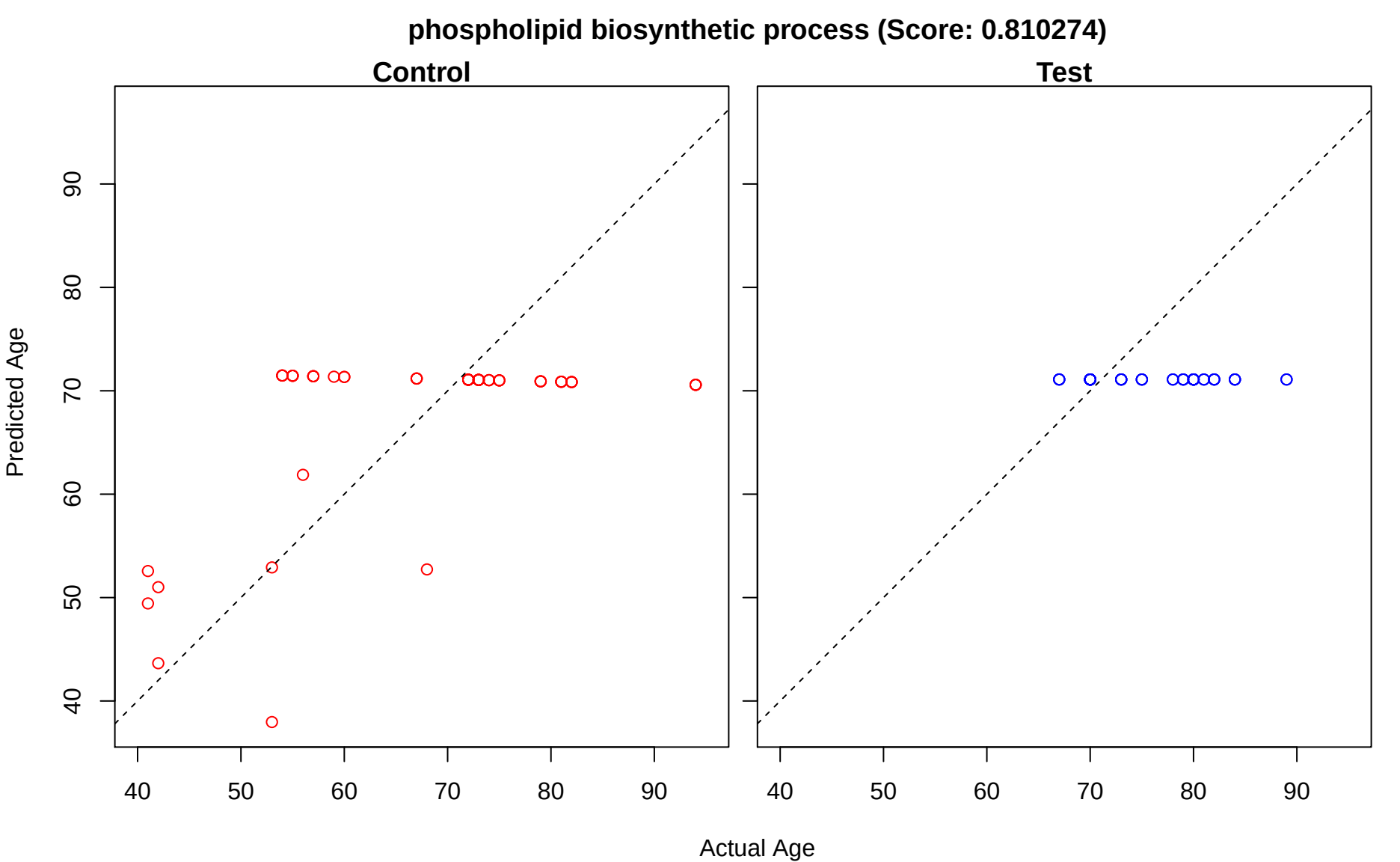
phospholipid biosynthetic process (Score: 0.810274)
Control
Test
Predicted Age
Actual Age
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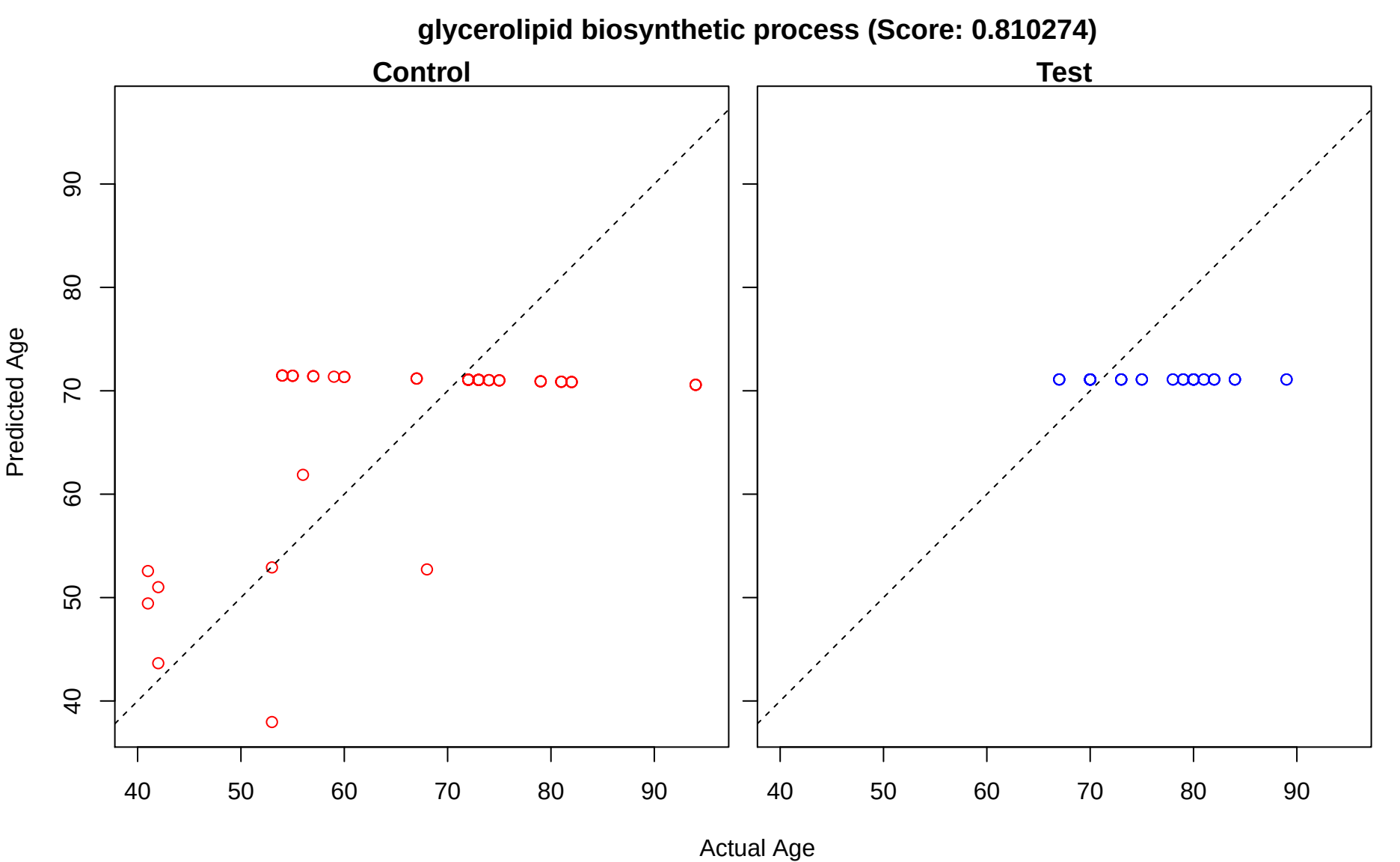
glycerolipid biosynthetic process (Score: 0.810274)
Control
Test
Predicted Age
Actual Age
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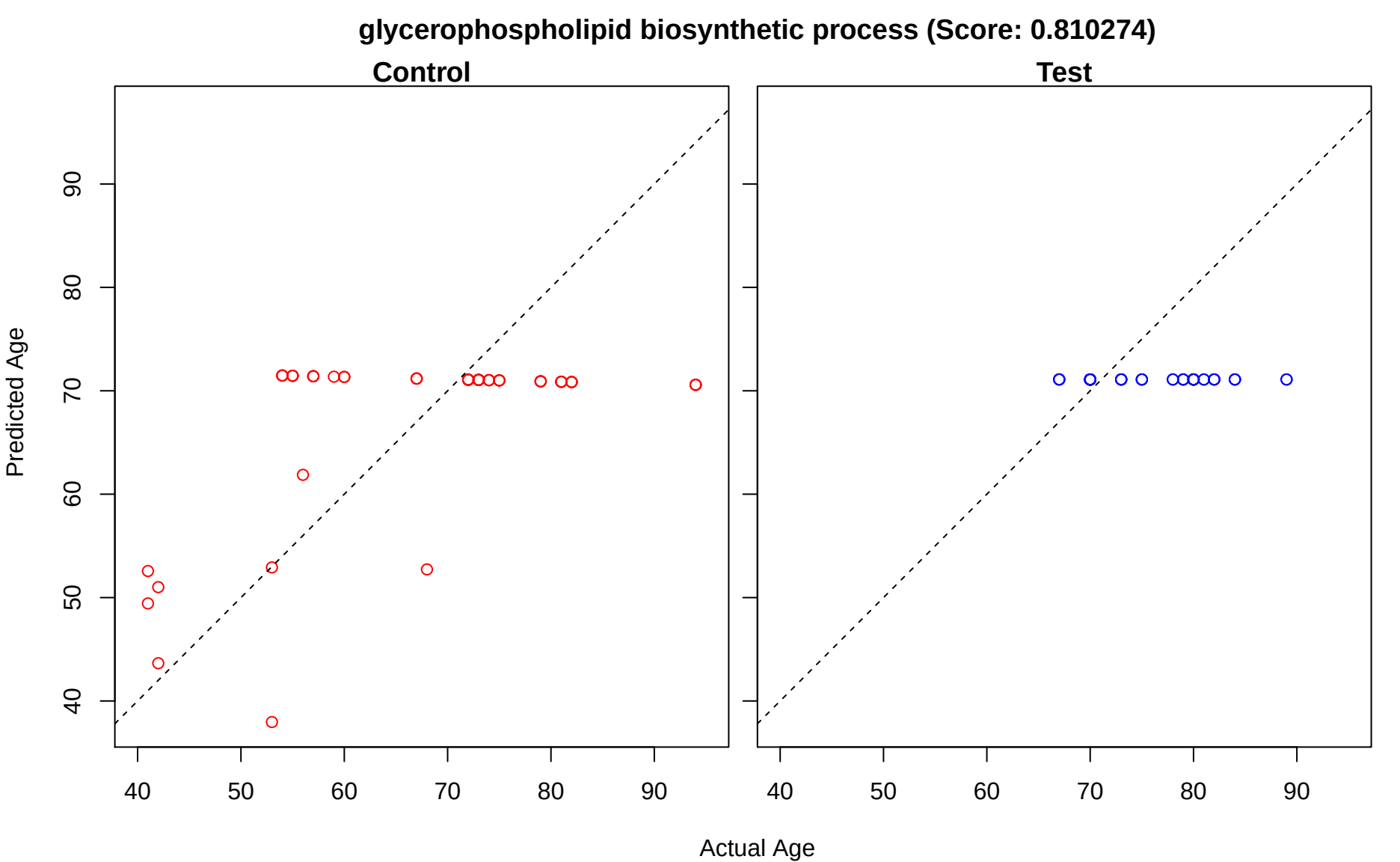
glycerophospholipid biosynthetic process (Score: 0.810274)
Control
Test
Predicted Age
Actual Age
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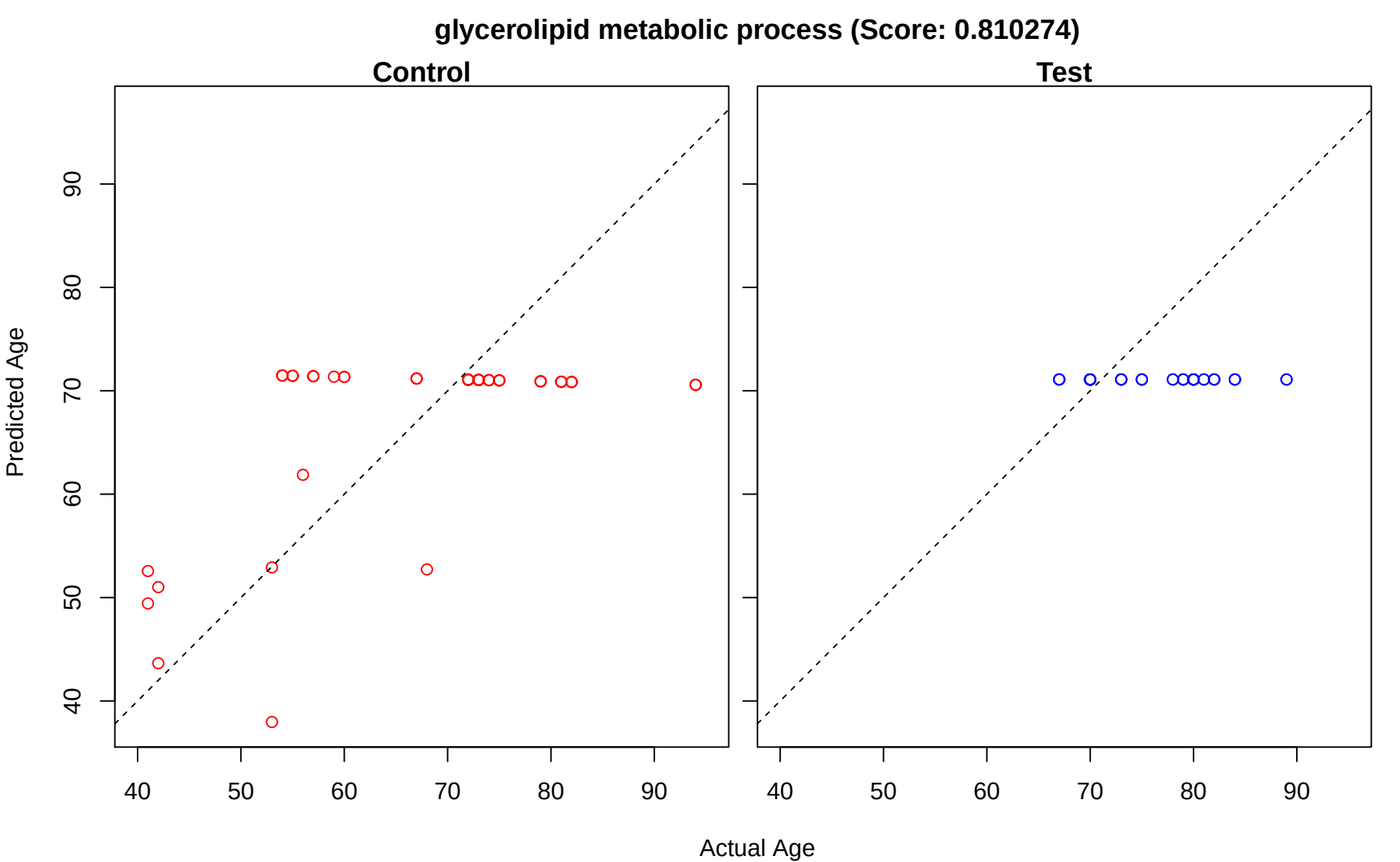
glycerolipid metabolic process (Score: 0.810274)
Control
Test
Predicted Age
Actual Age
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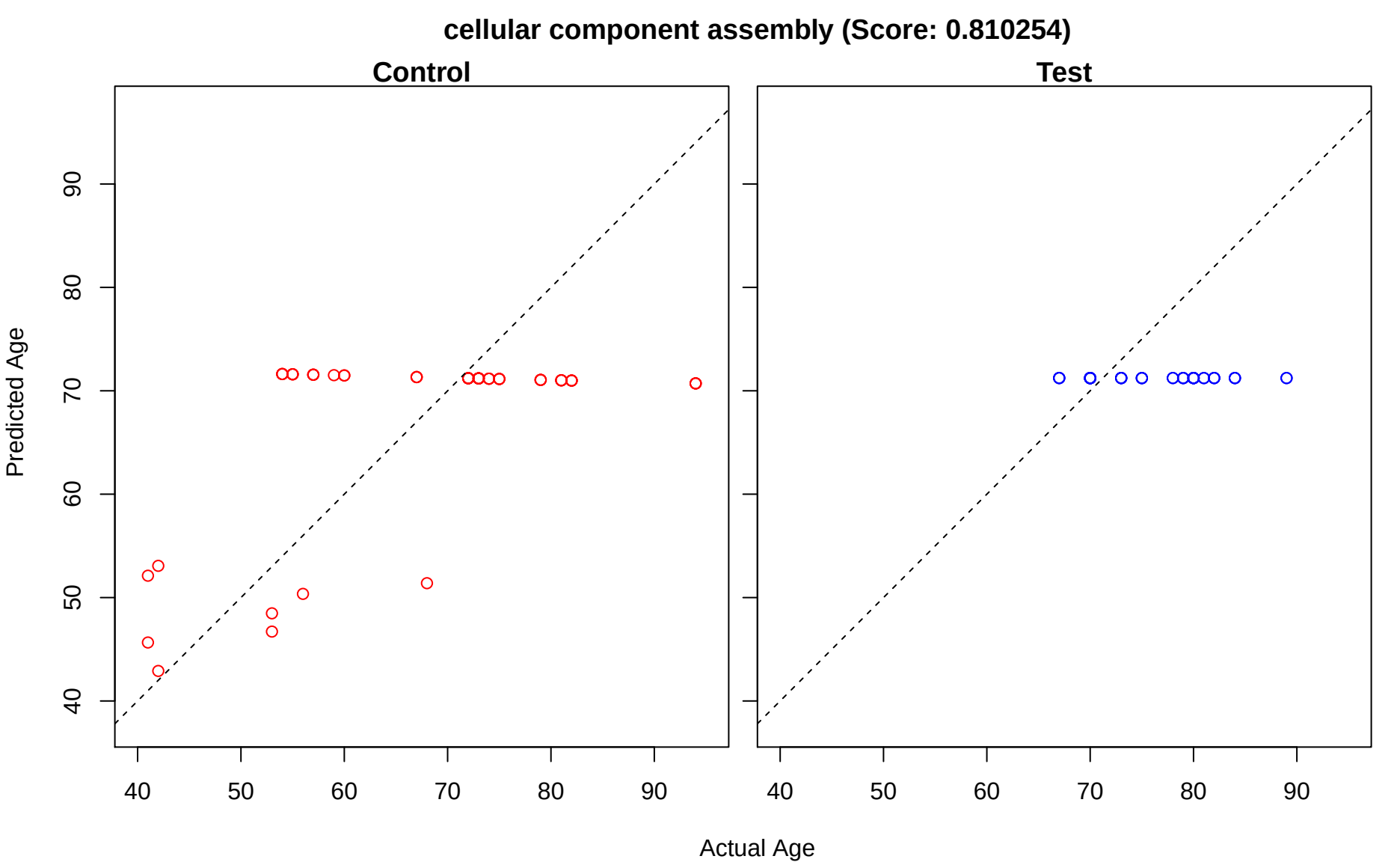
cellular component assembly (Score: 0.810254)
Control
Test
Predicted Age
Actual Age
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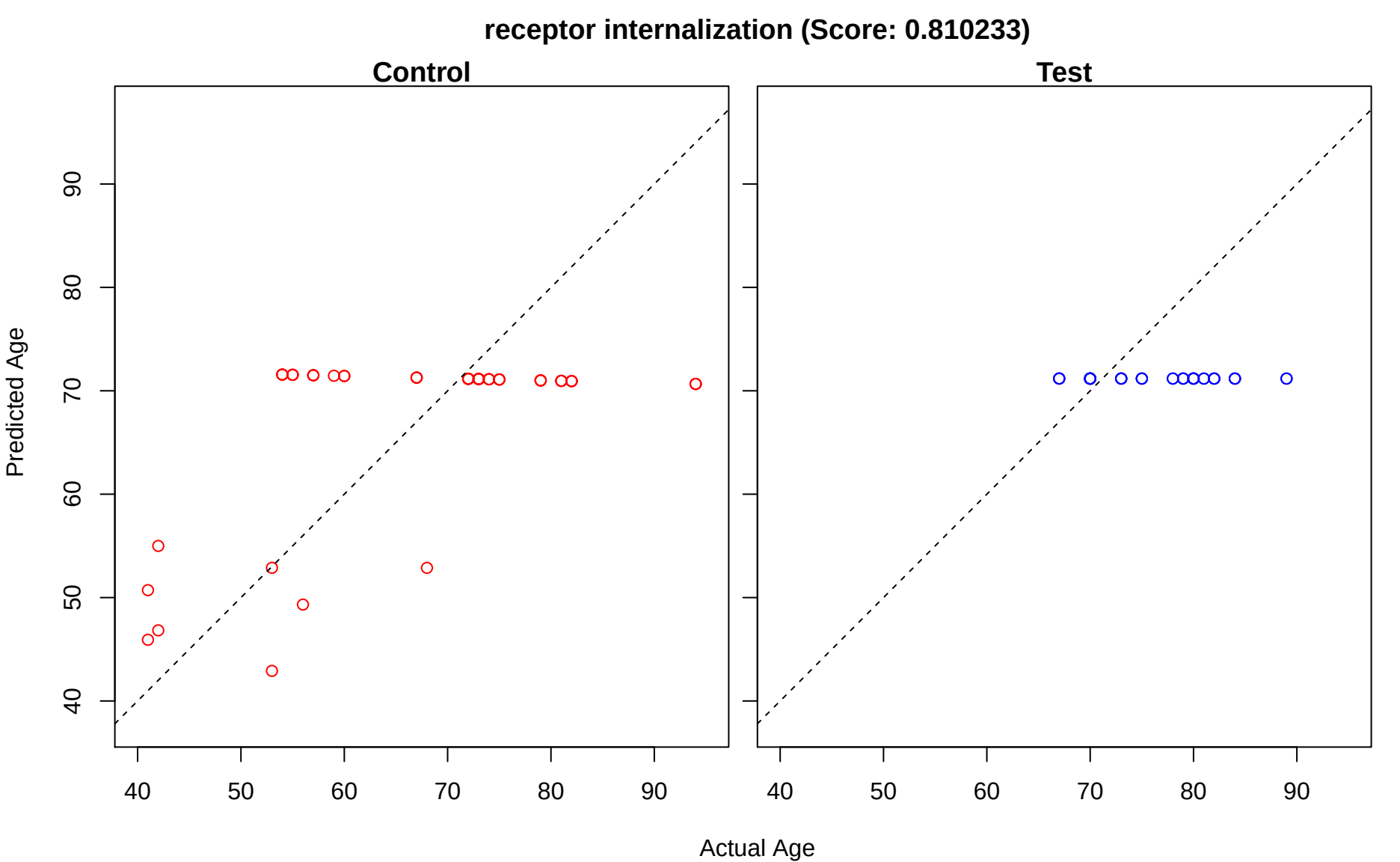
receptor internalization (Score: 0.810233)
Control
Test
Predicted Age
Actual Age
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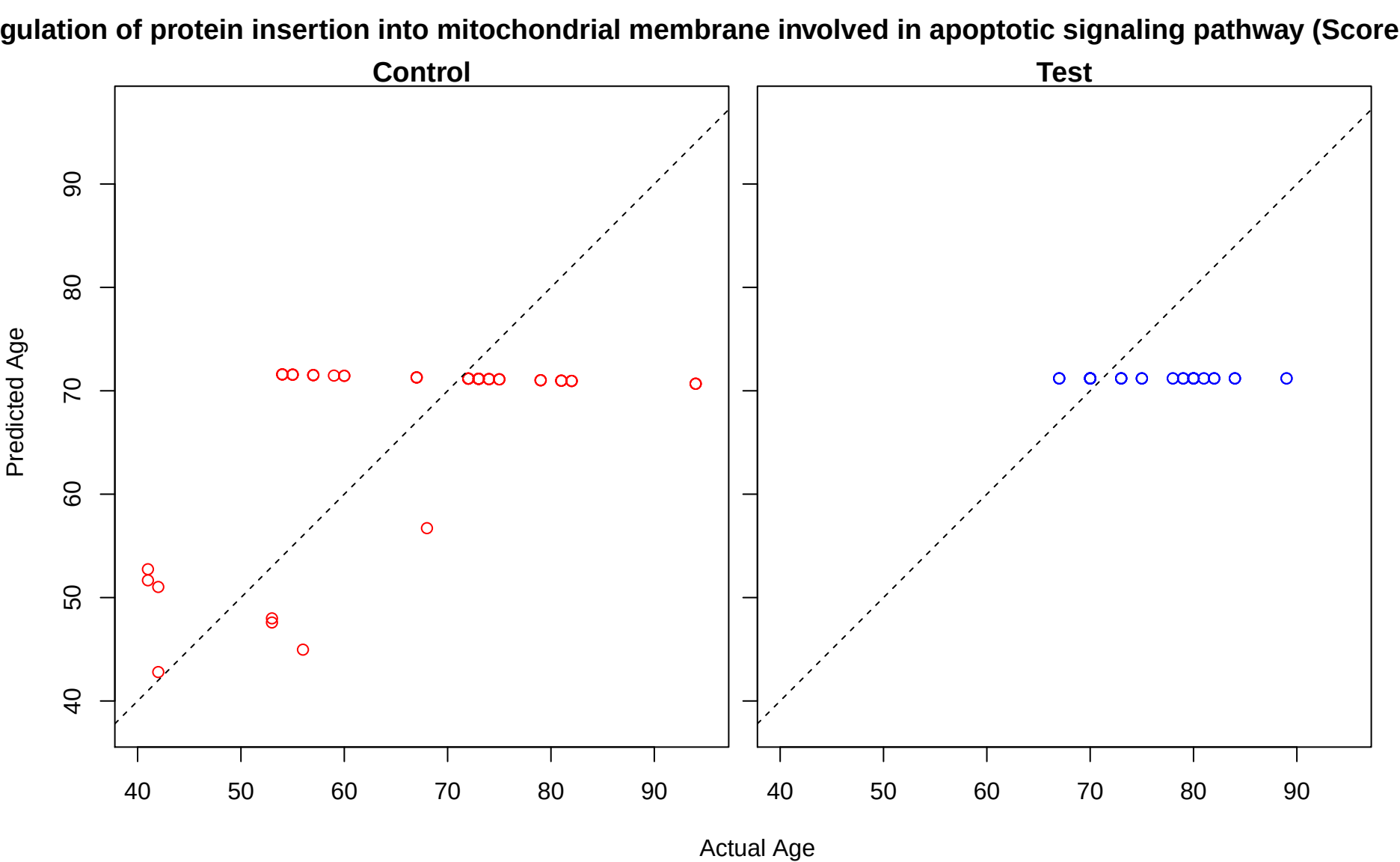
gulation of protein insertion into mitochondrial membrane involved in apoptotic signaling pathway (Score
Control
Test
Predicted Age
Actual Age
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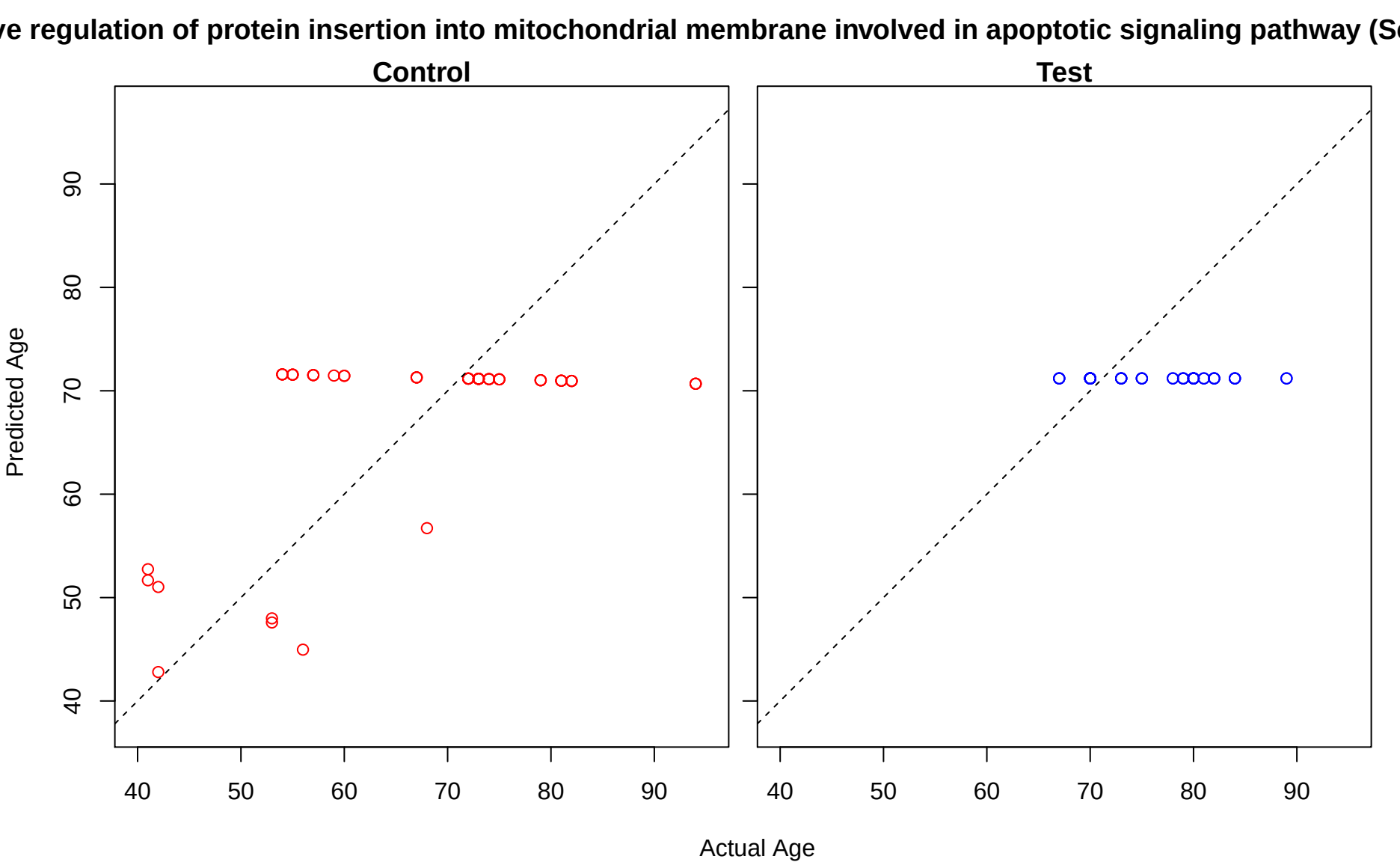
ve regulation of protein insertion into mitochondrial membrane involved in apoptotic signaling pathway (Sc
Control
Test
Predicted Age
Actual Age
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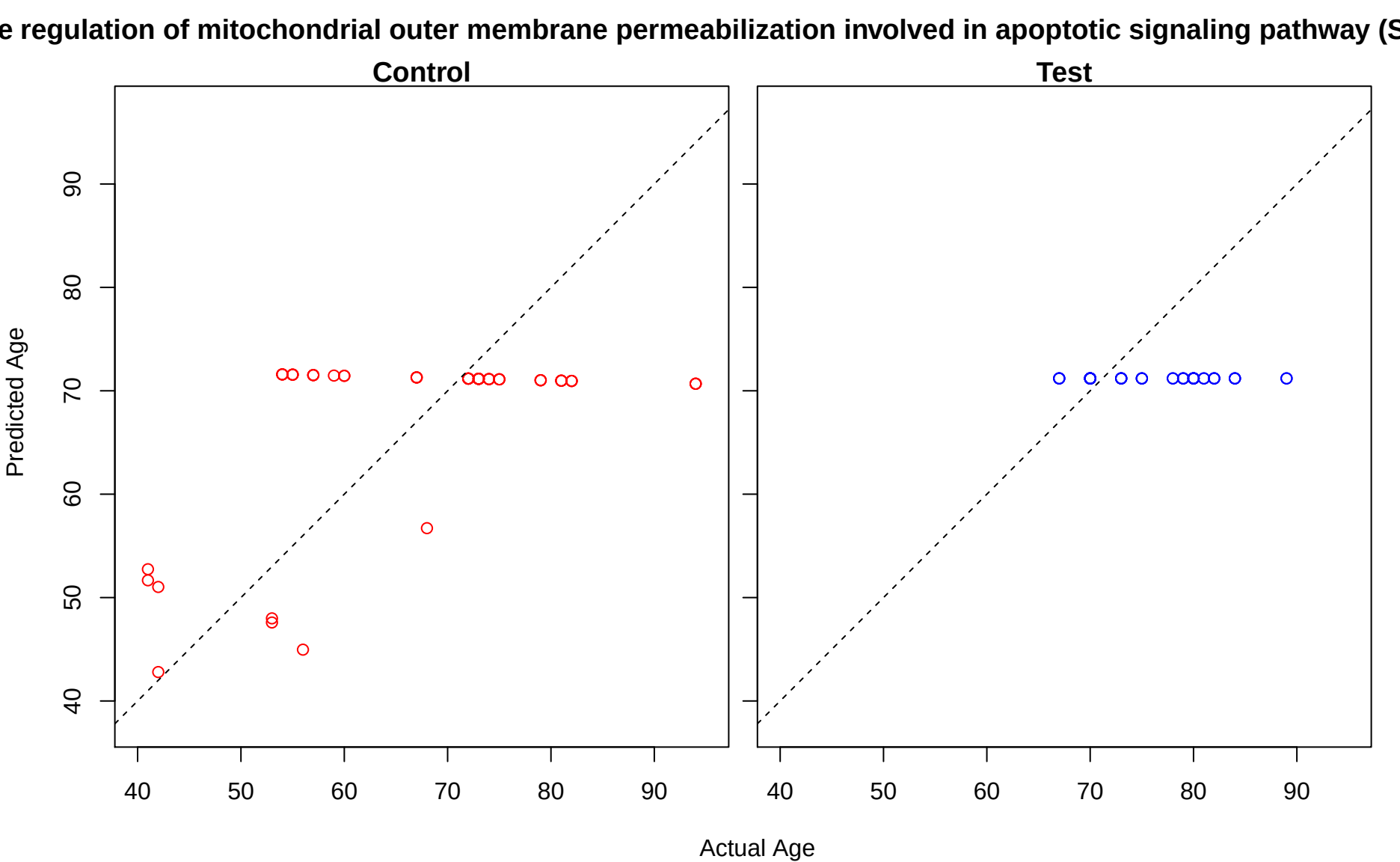
e regulation of mitochondrial outer membrane permeabilization involved in apoptotic signaling pathway (S
Control
Test
Predicted Age
Actual Age
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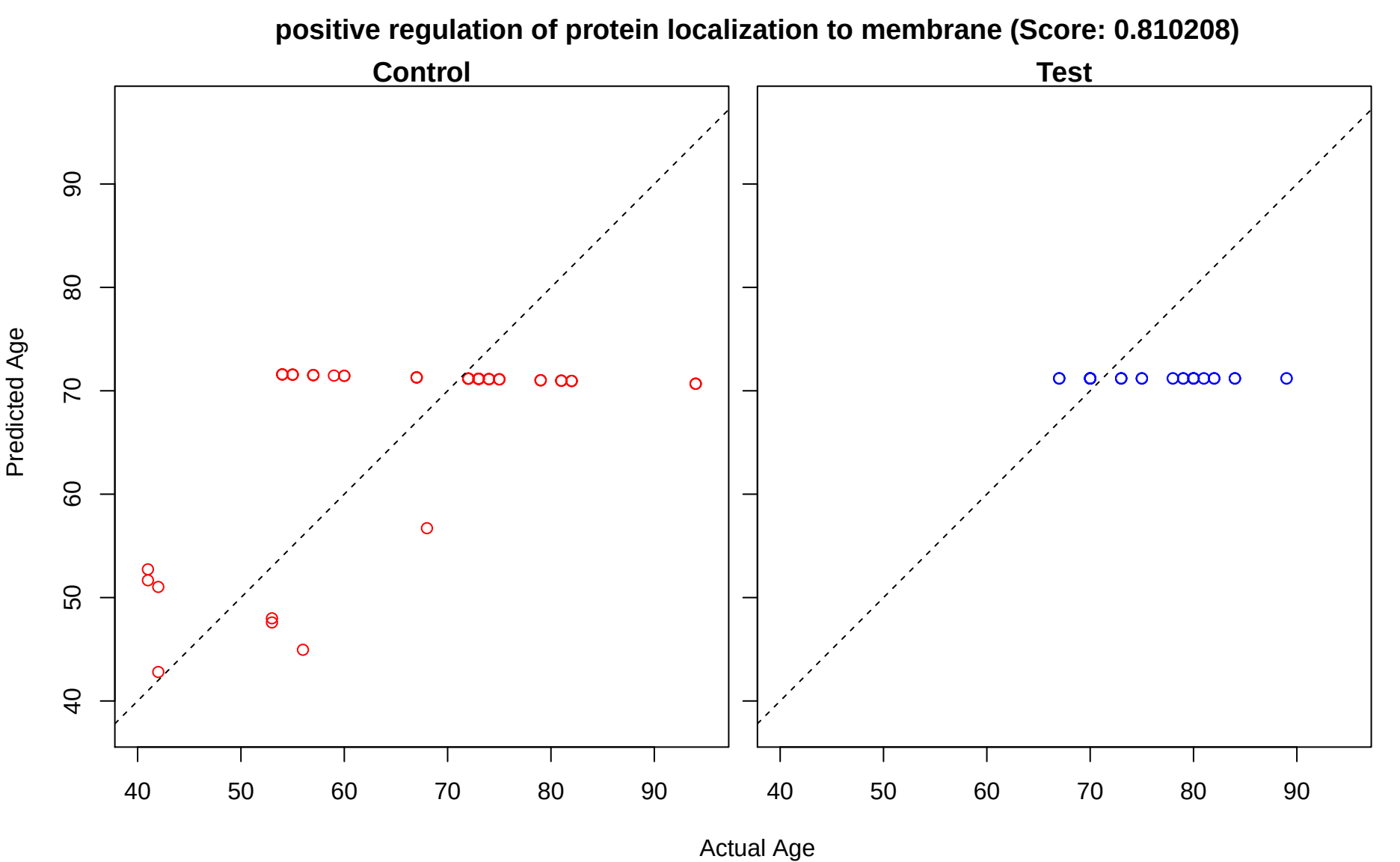
positive regulation of protein localization to membrane (Score: 0.810208)
Control
Test
Predicted Age
Actual Age
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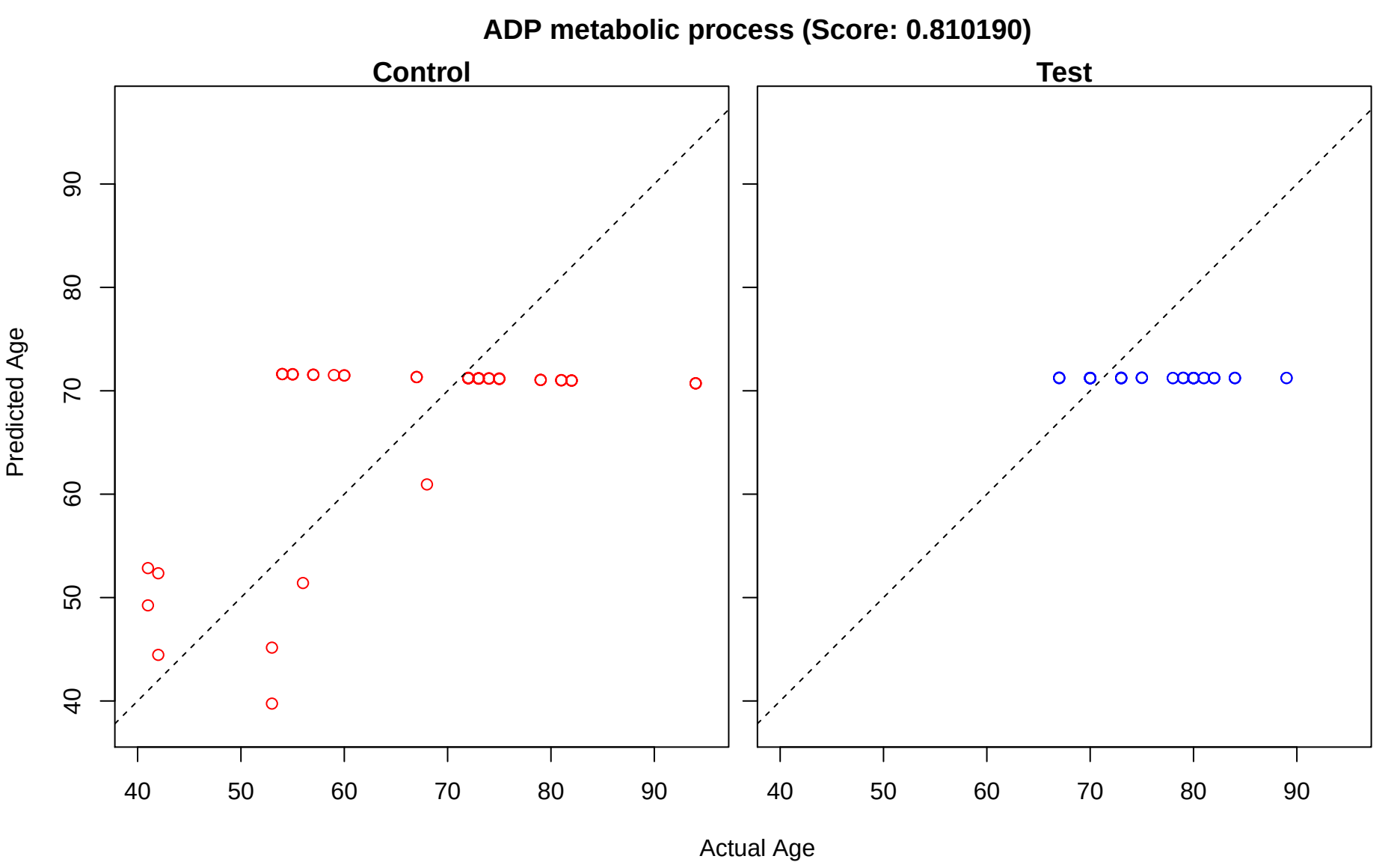
ADP metabolic process (Score: 0.810190)
Control
Test
Predicted Age
Actual Age
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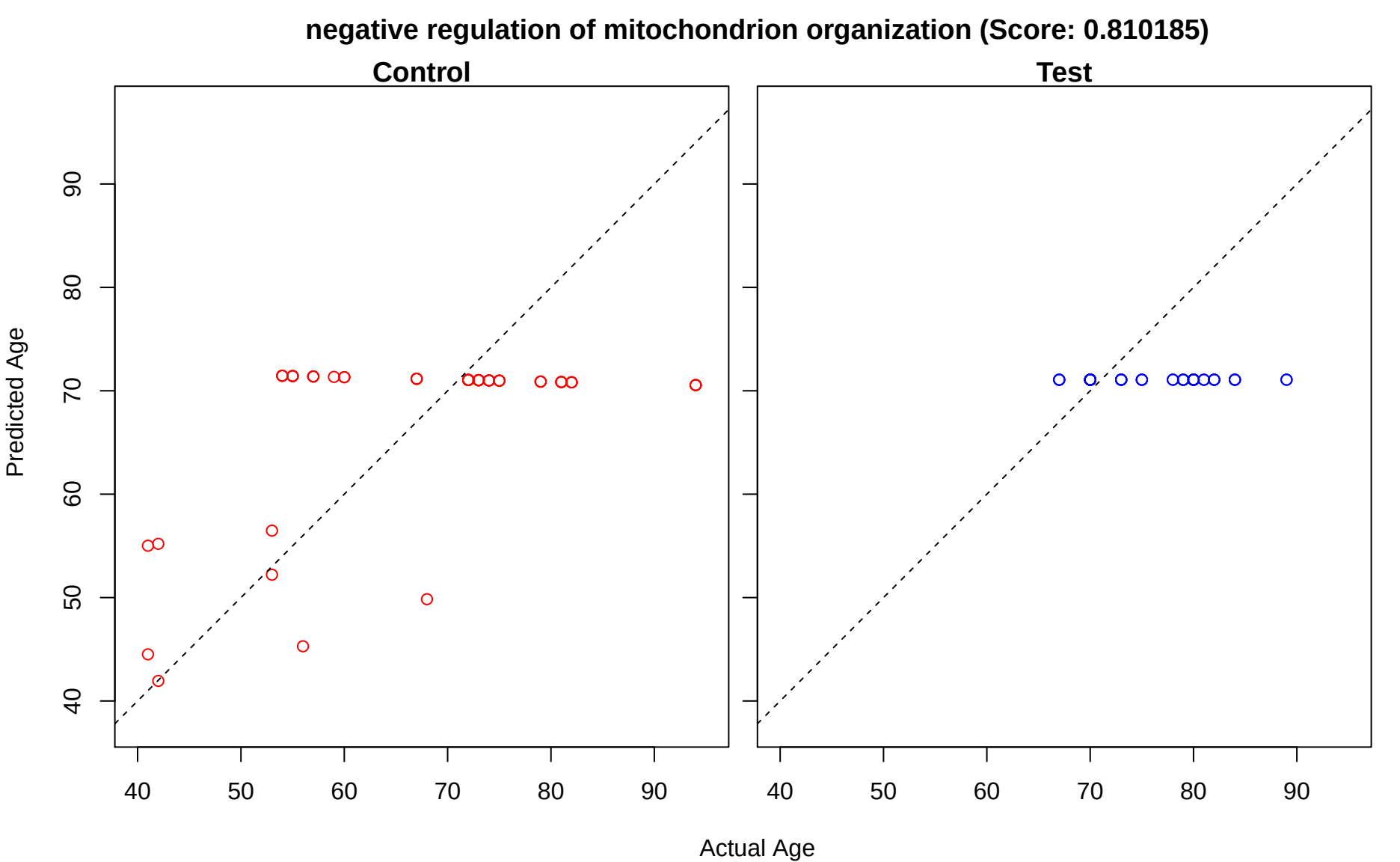
negative regulation of mitochondrion organization (Score: 0.810185)
Control
Test
Predicted Age
Actual Age
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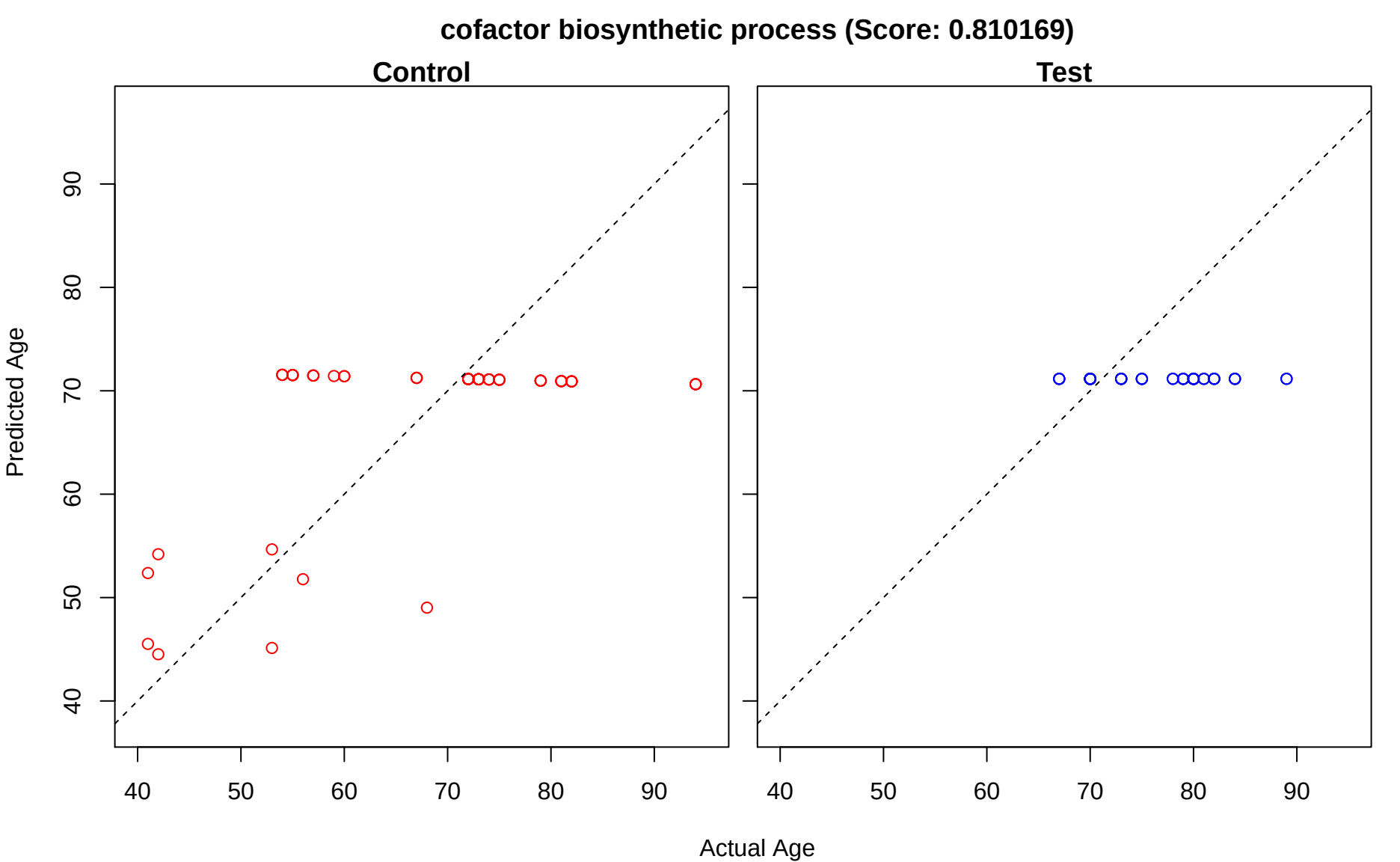
cofactor biosynthetic process (Score: 0.810169)
Control
Test
Predicted Age
Actual Age
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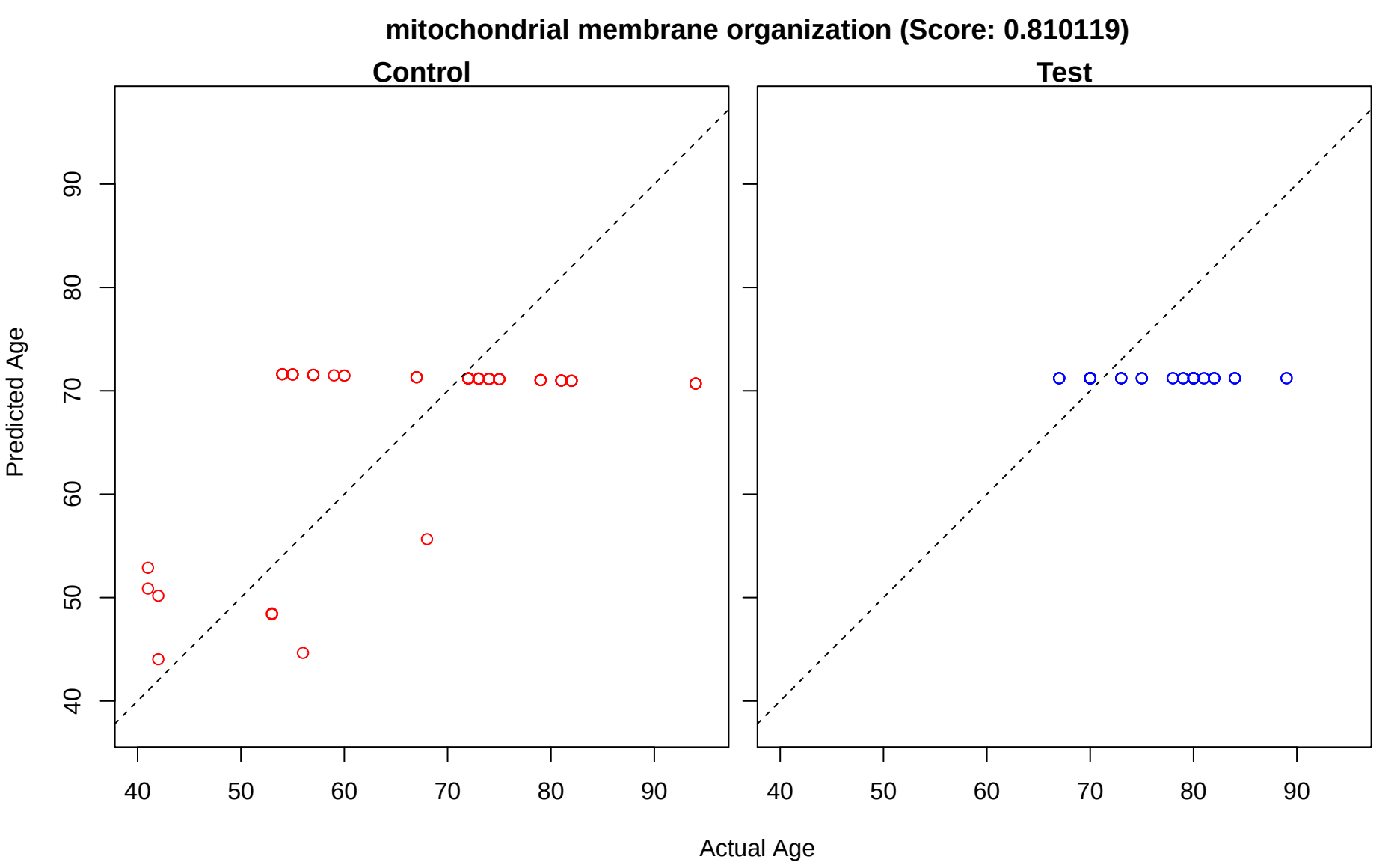
mitochondrial membrane organization (Score: 0.810119)
Control
Test
Predicted Age
Actual Age
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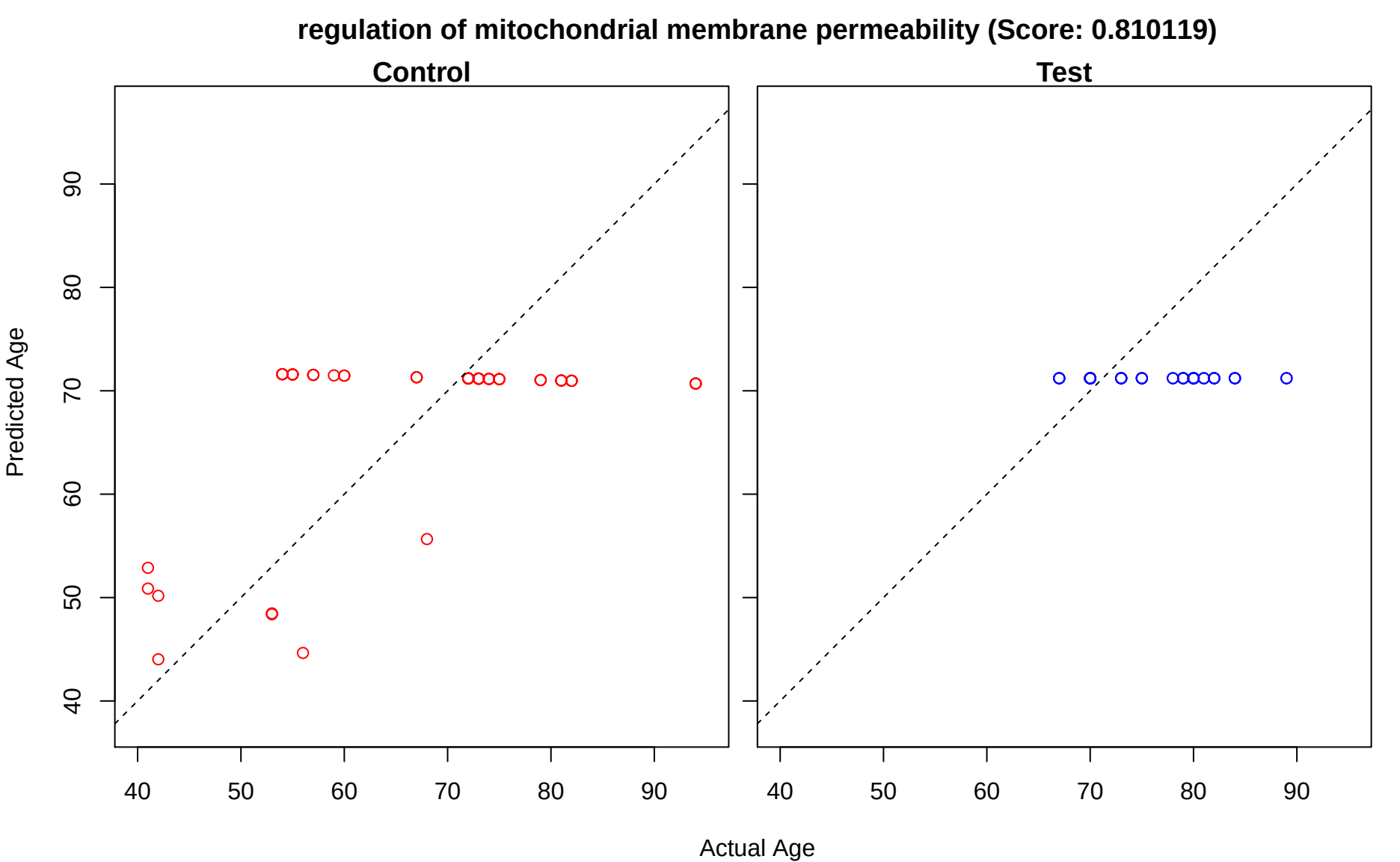
regulation of mitochondrial membrane permeability (Score: 0.810119)
Control
Test
Predicted Age
Actual Age
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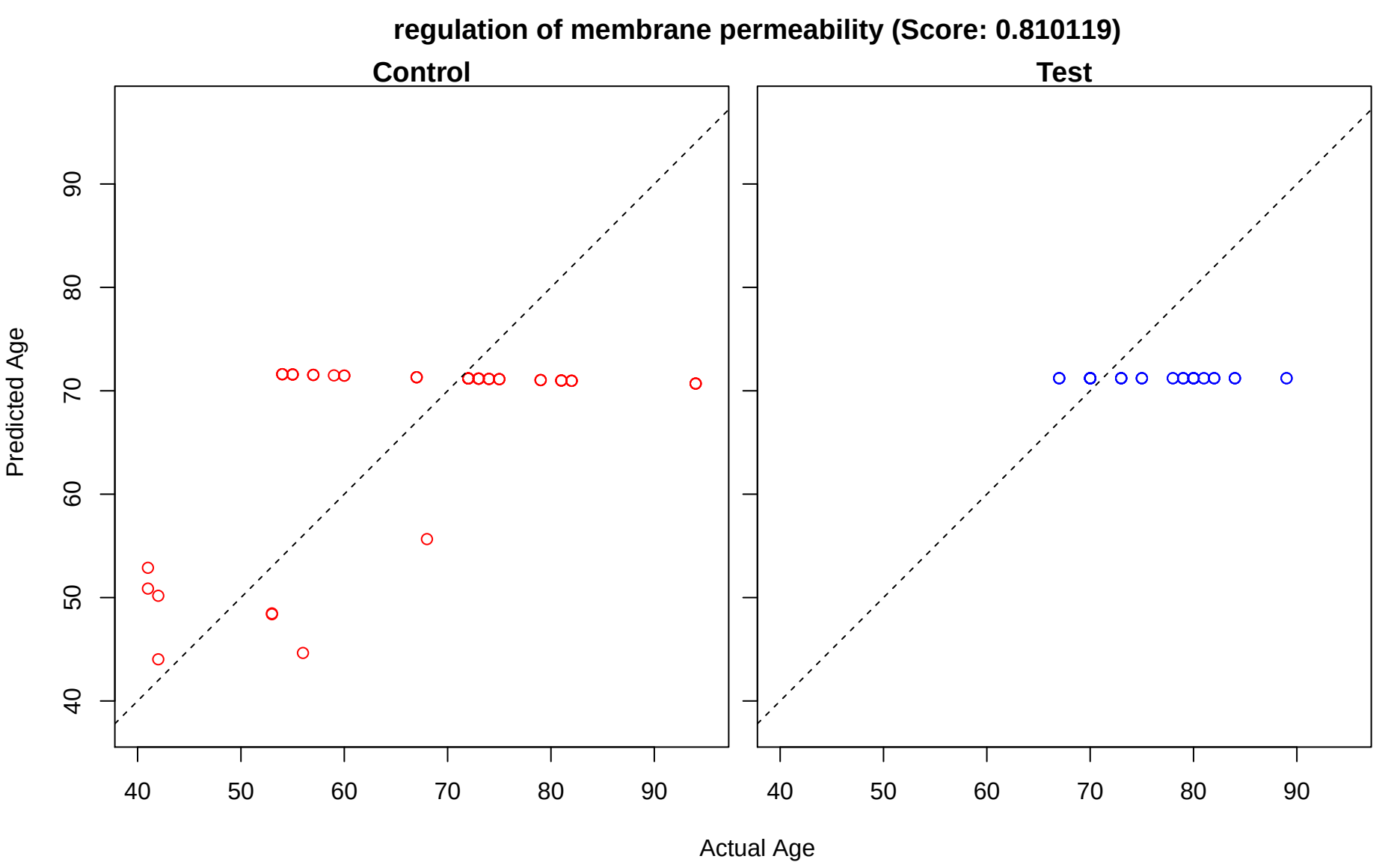
regulation of membrane permeability (Score: 0.810119)
Control
Test
Predicted Age
Actual Age
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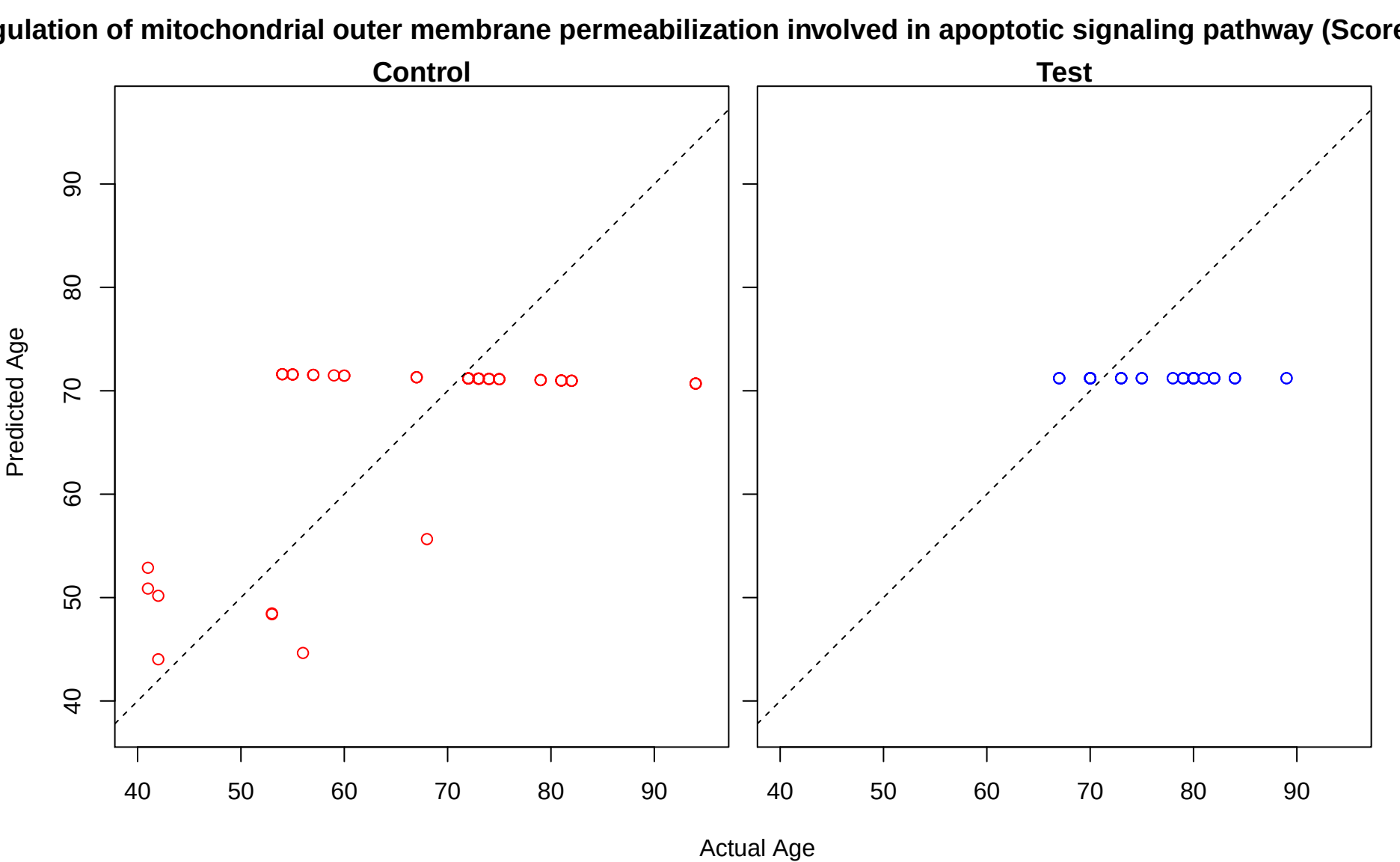
gulation of mitochondrial outer membrane permeabilization involved in apoptotic signaling pathway (Score
Control
Test
Predicted Age
Actual Age
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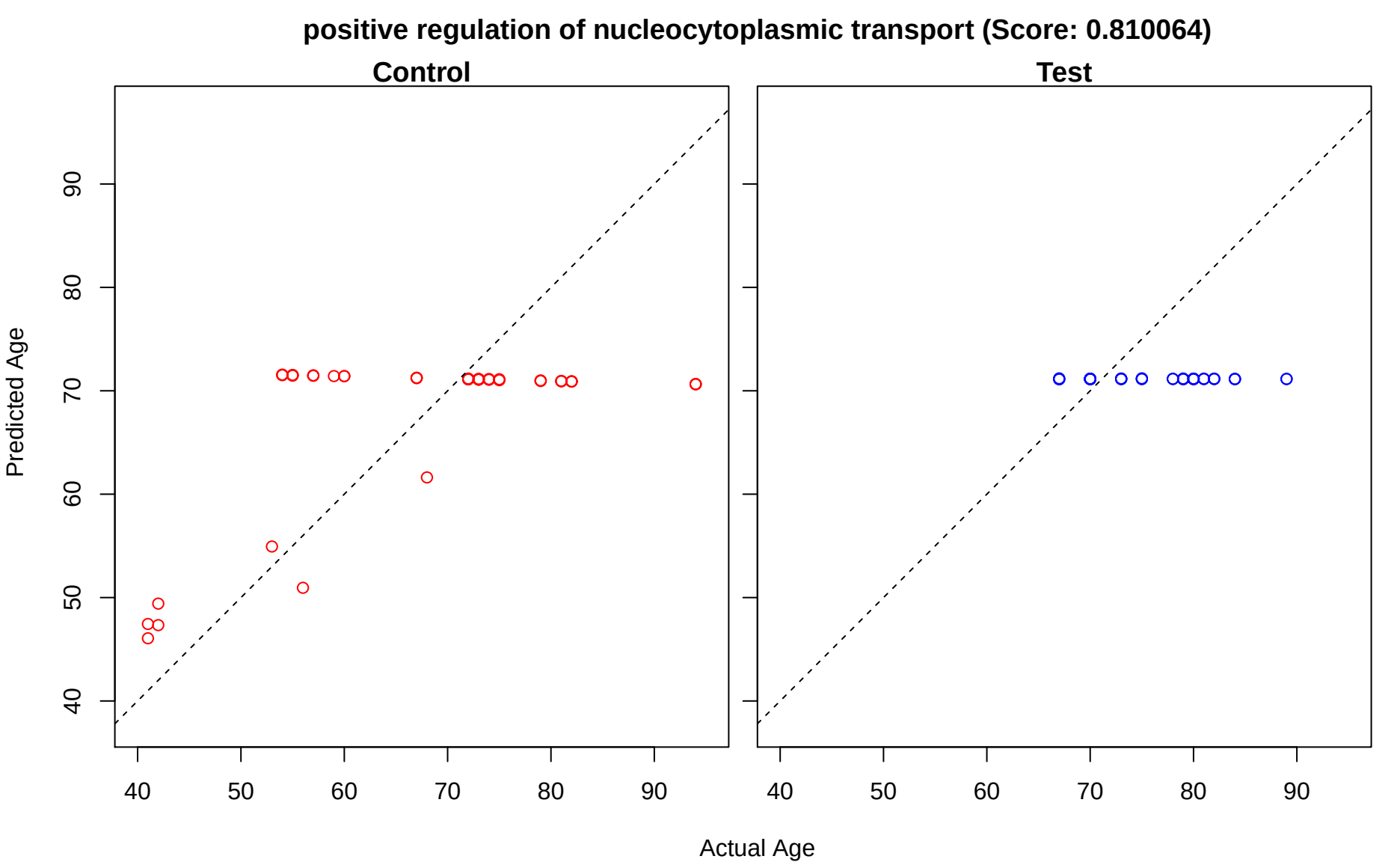
positive regulation of nucleocytoplasmic transport (Score: 0.810064)
Control
Test
Predicted Age
Actual Age
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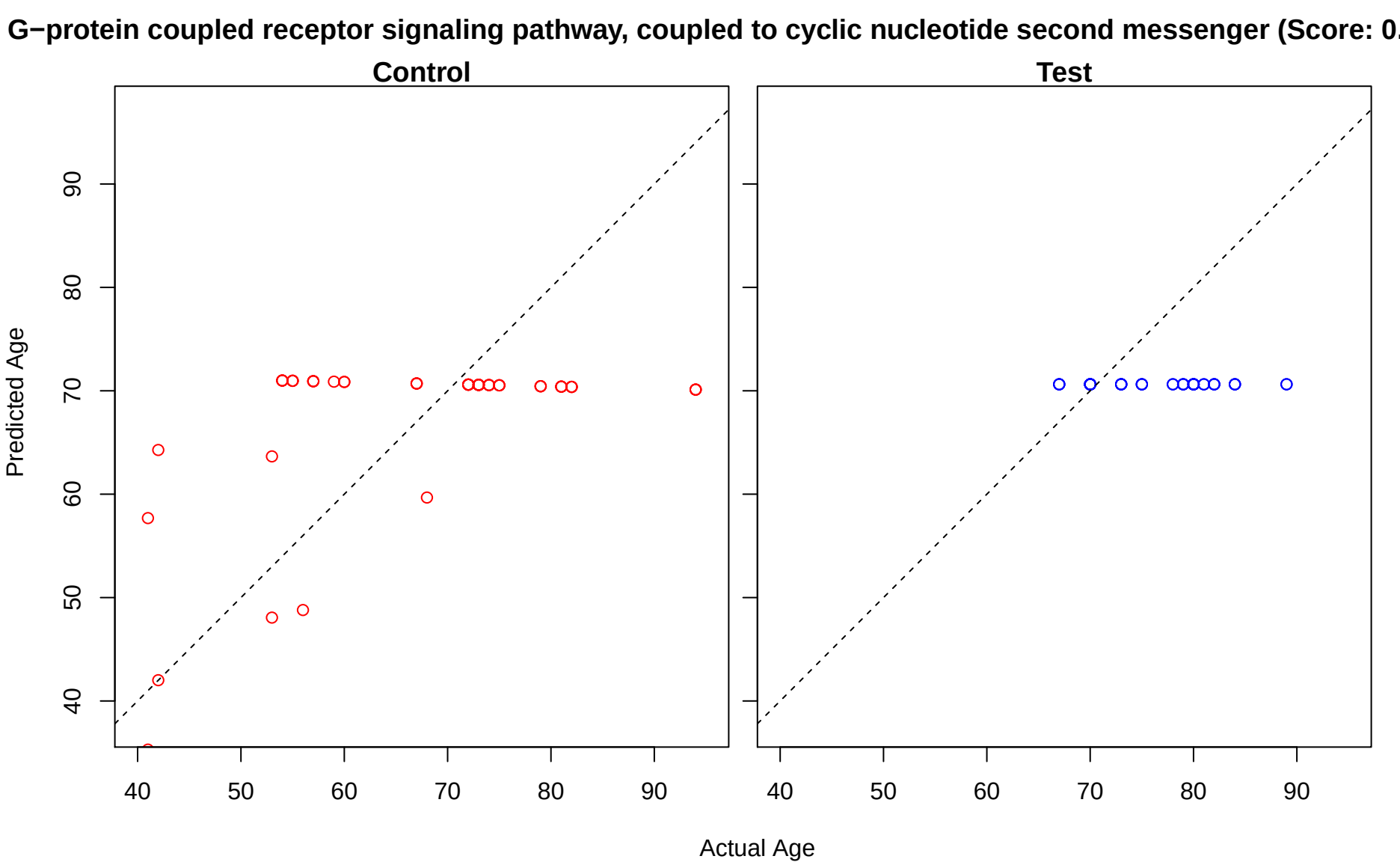
G−protein coupled receptor signaling pathway, coupled to cyclic nucleotide second messenger (Score: 0.
Control
Test
Predicted Age
Actual Age
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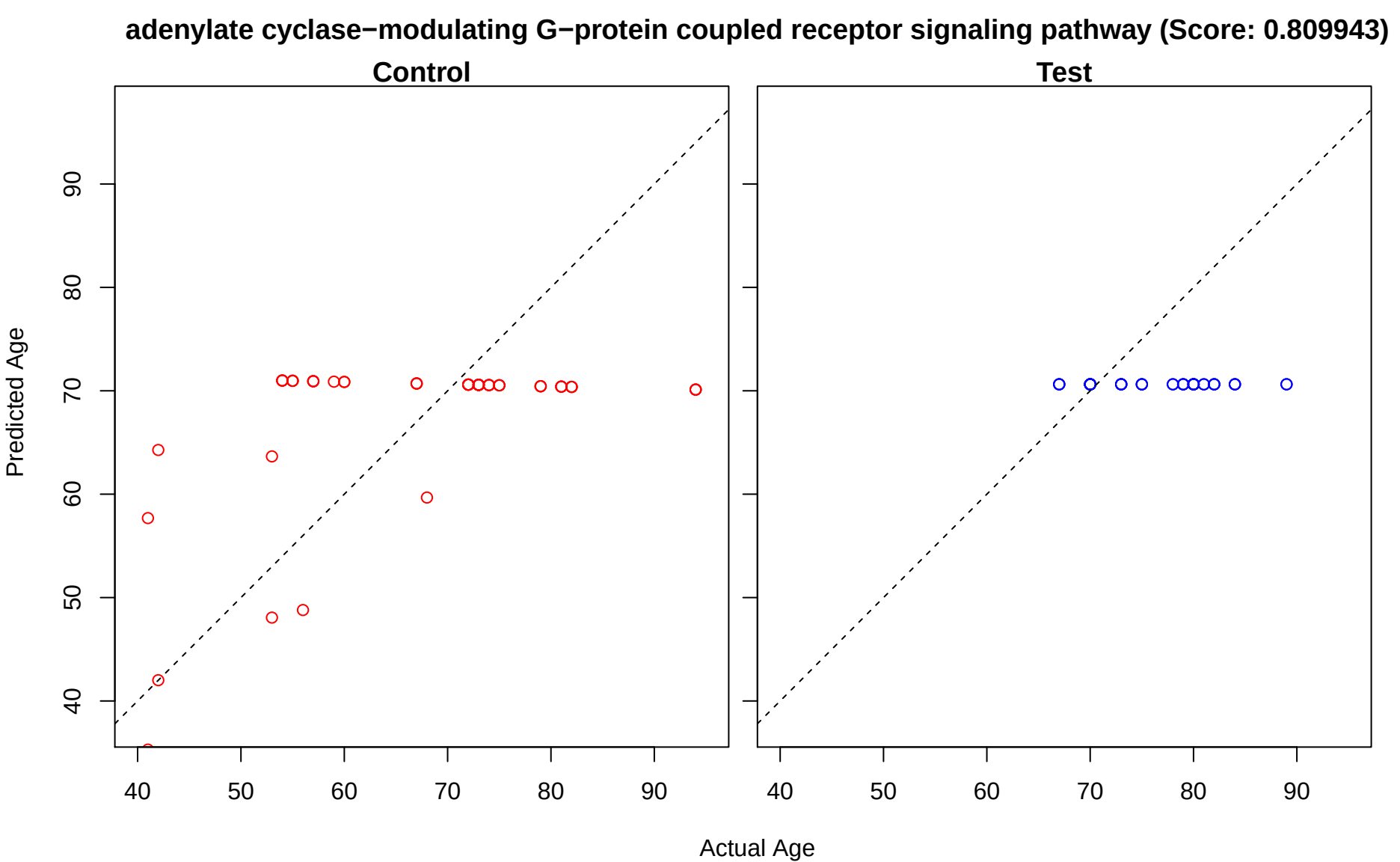
adenylate cyclase−modulating G−protein coupled receptor signaling pathway (Score: 0.809943)
Control
Test
Predicted Age
Actual Age
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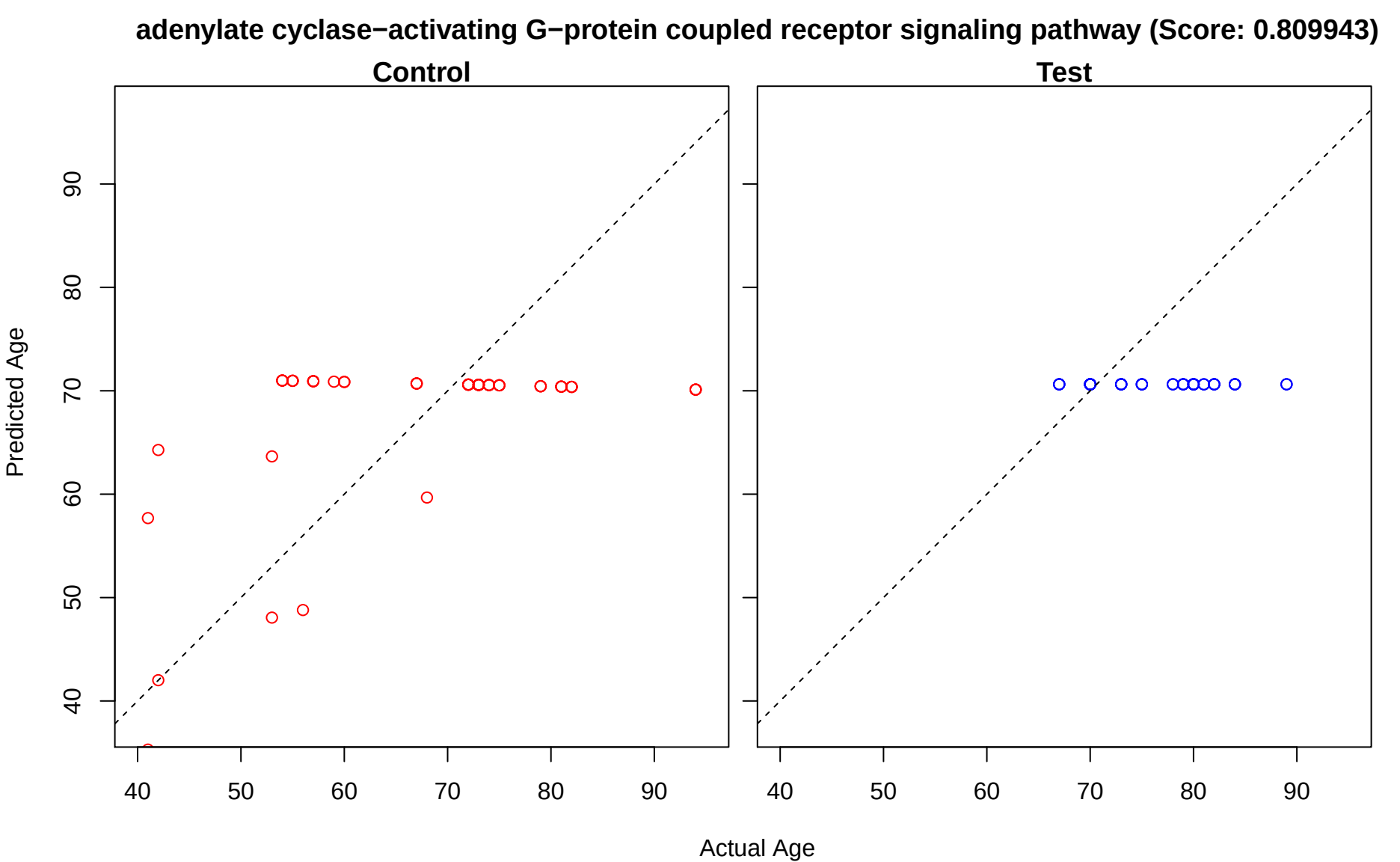
adenylate cyclase−activating G−protein coupled receptor signaling pathway (Score: 0.809943)
Control
Test
Predicted Age
Actual Age
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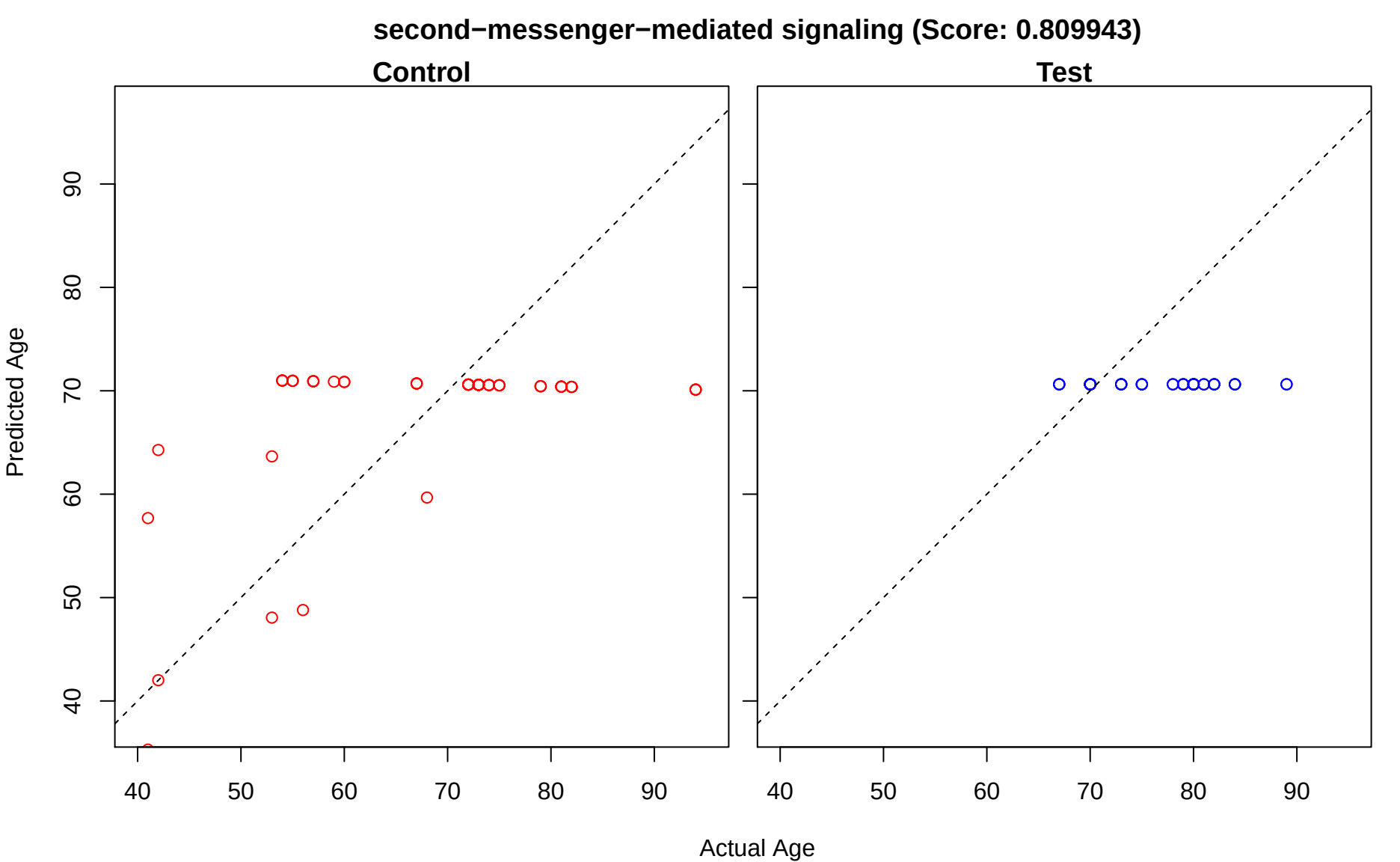
second−messenger−mediated signaling (Score: 0.809943)
Control
Test
Predicted Age
Actual Age
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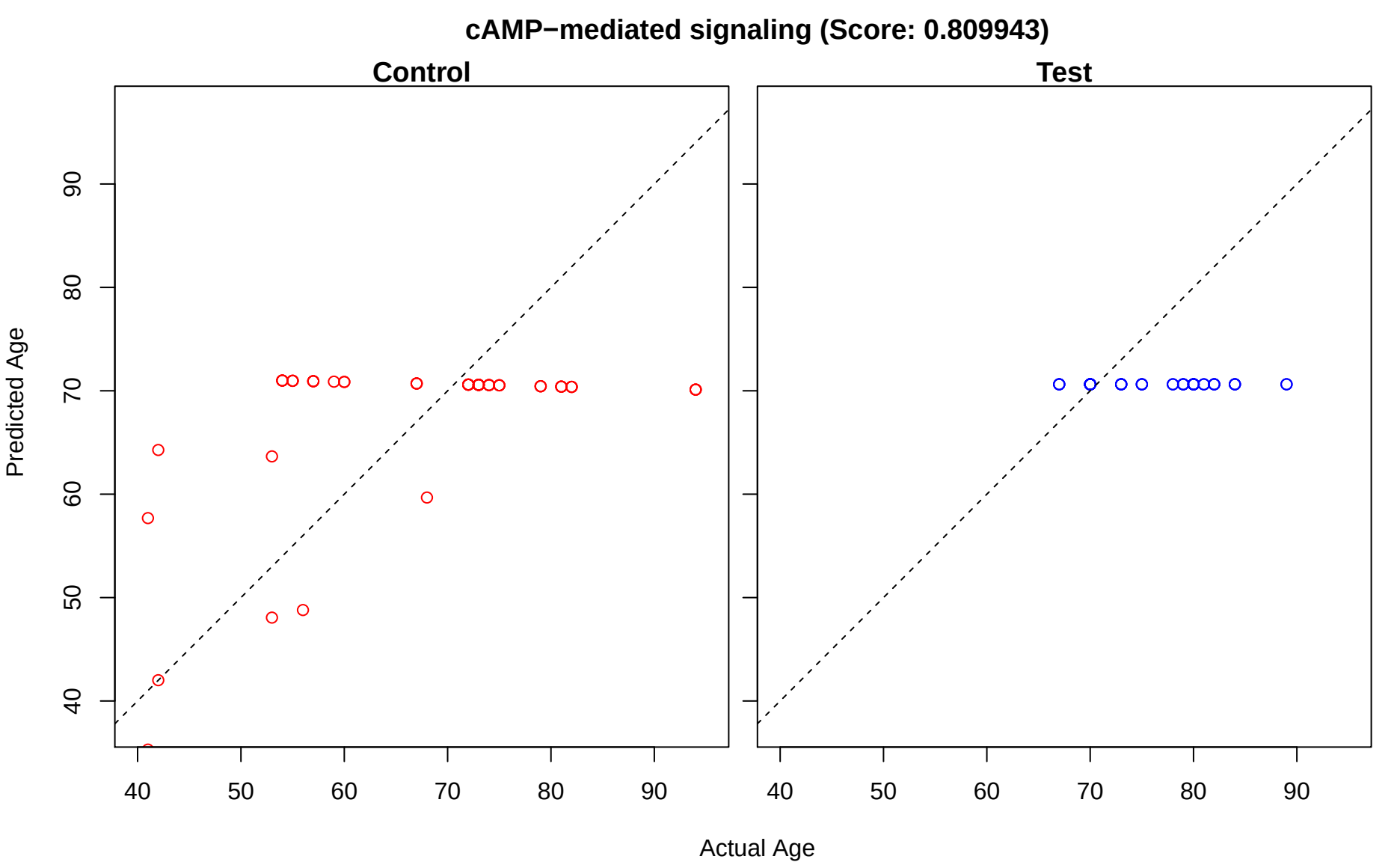
cAMP−mediated signaling (Score: 0.809943)
Control
Test
Predicted Age
Actual Age
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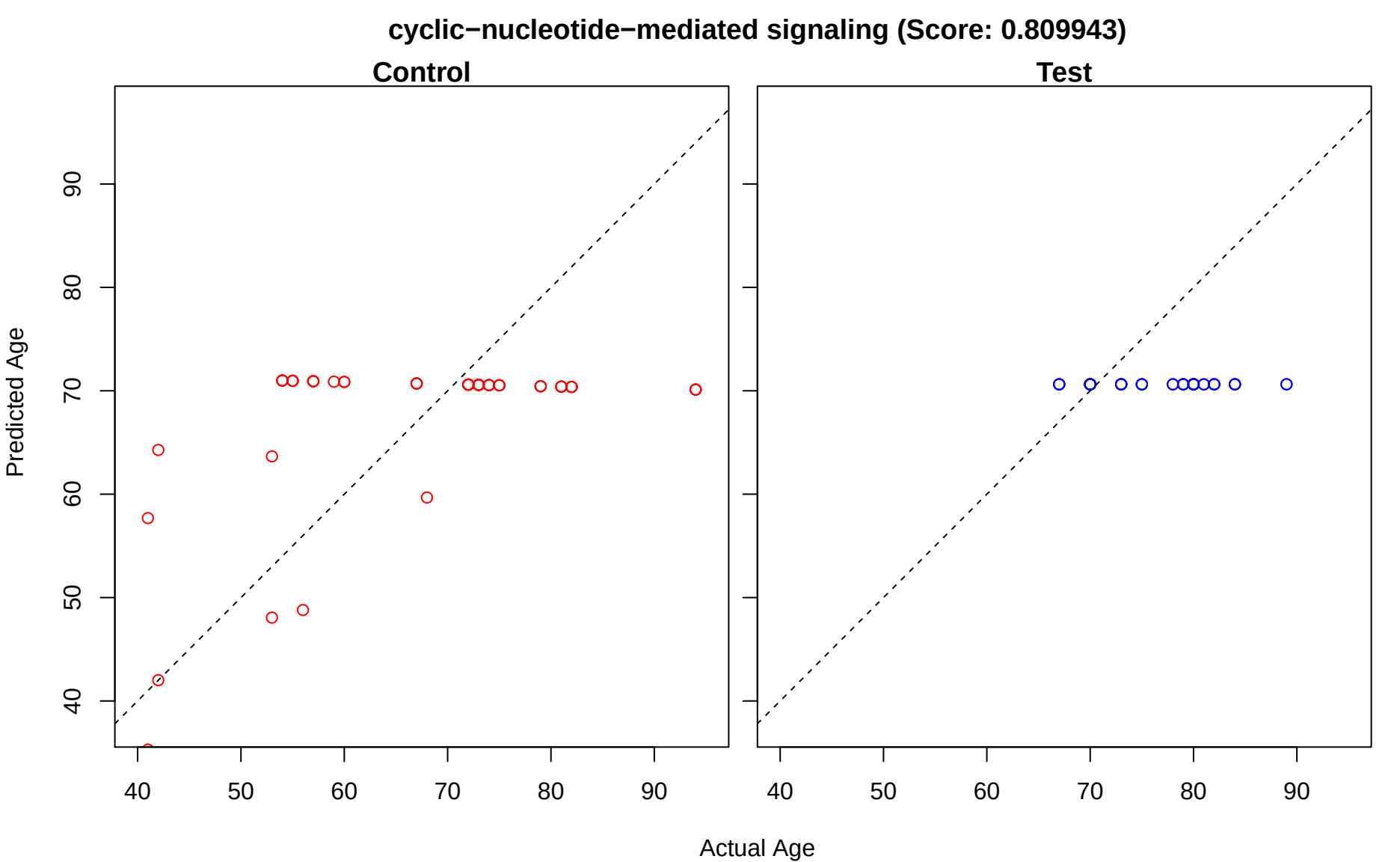
cyclic−nucleotide−mediated signaling (Score: 0.809943)
Control
Test
Predicted Age
Actual Age
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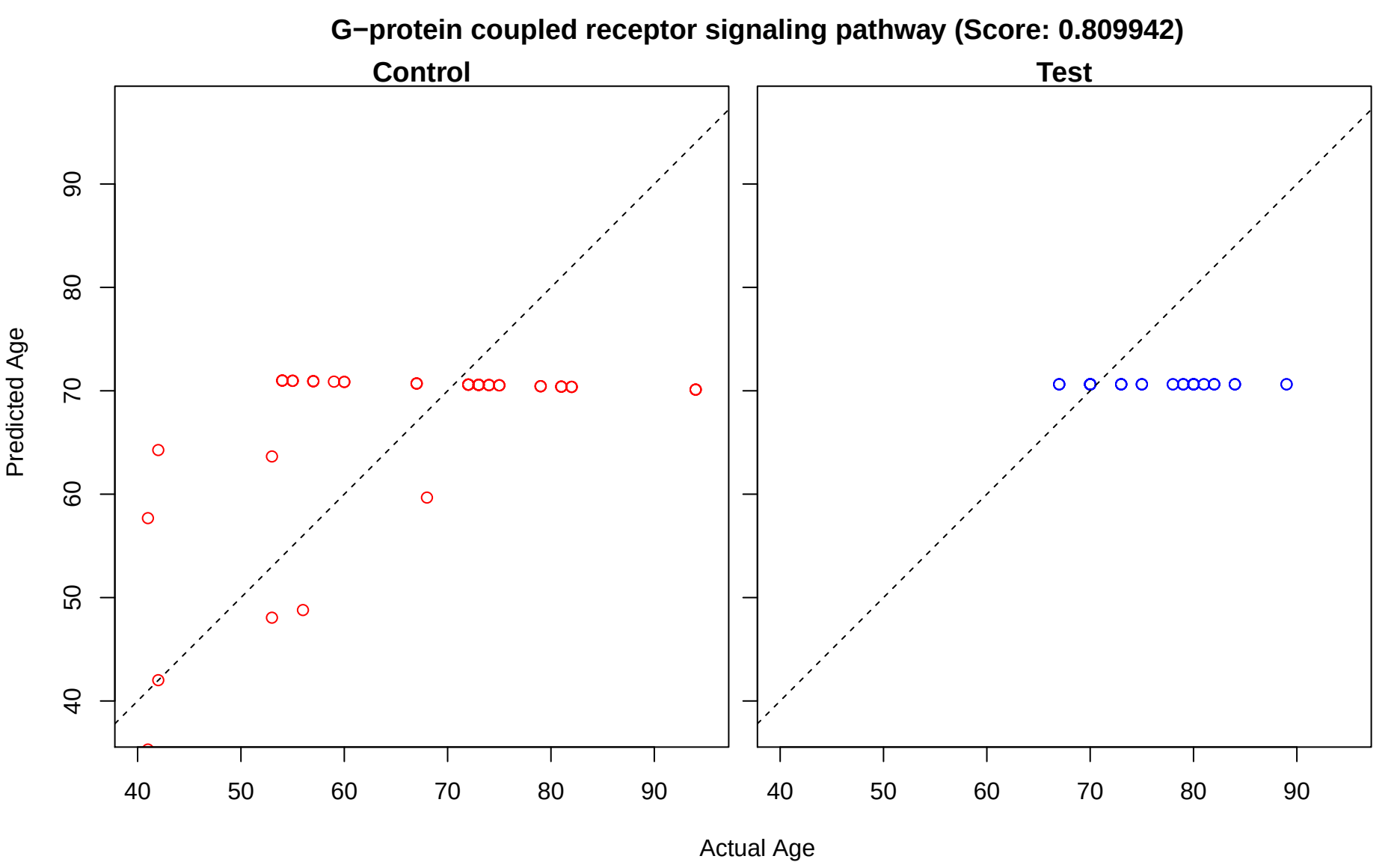
G−protein coupled receptor signaling pathway (Score: 0.809942)
Control
Test
Predicted Age
Actual Age
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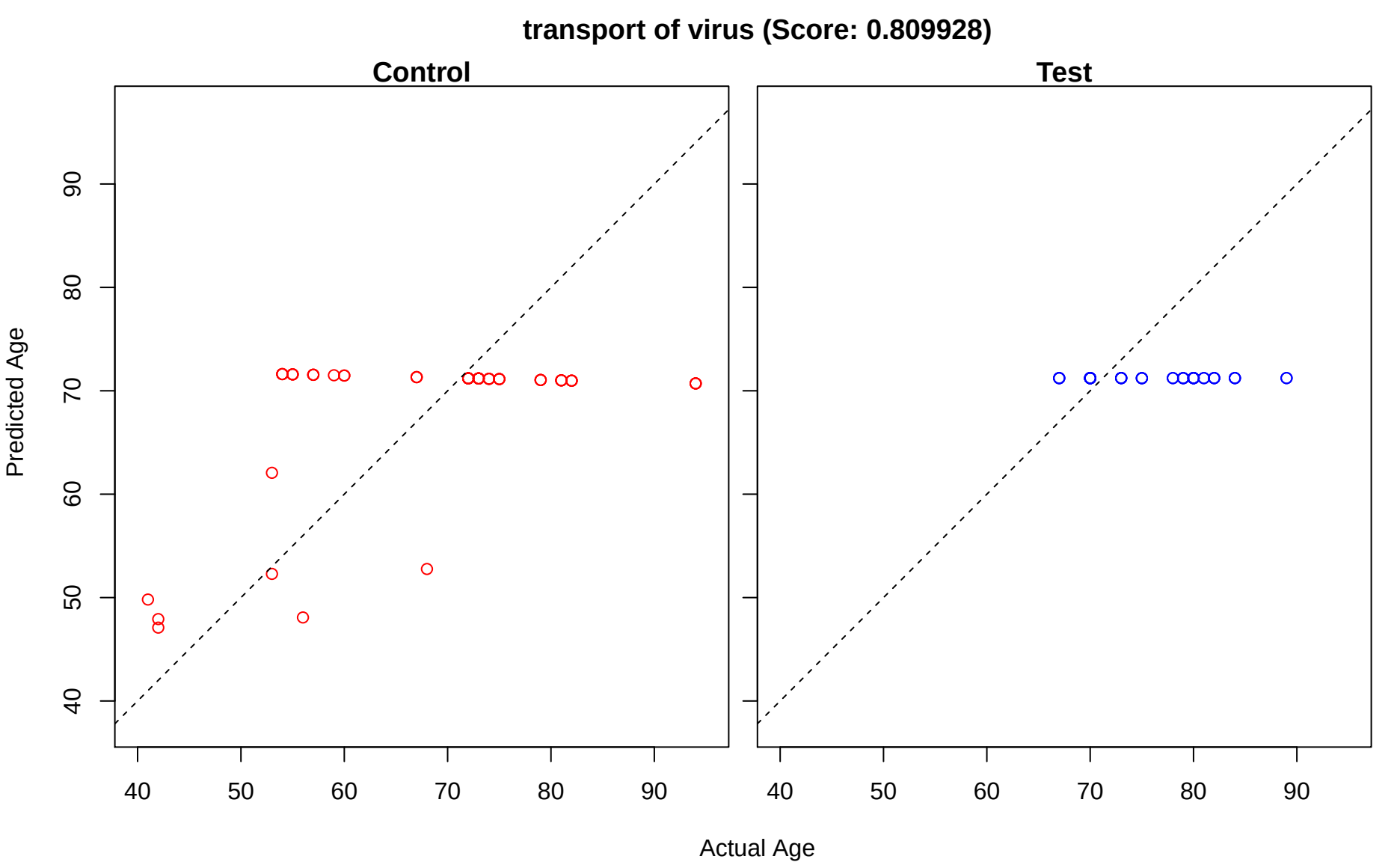
transport of virus (Score: 0.809928)
Control
Test
Predicted Age
Actual Age
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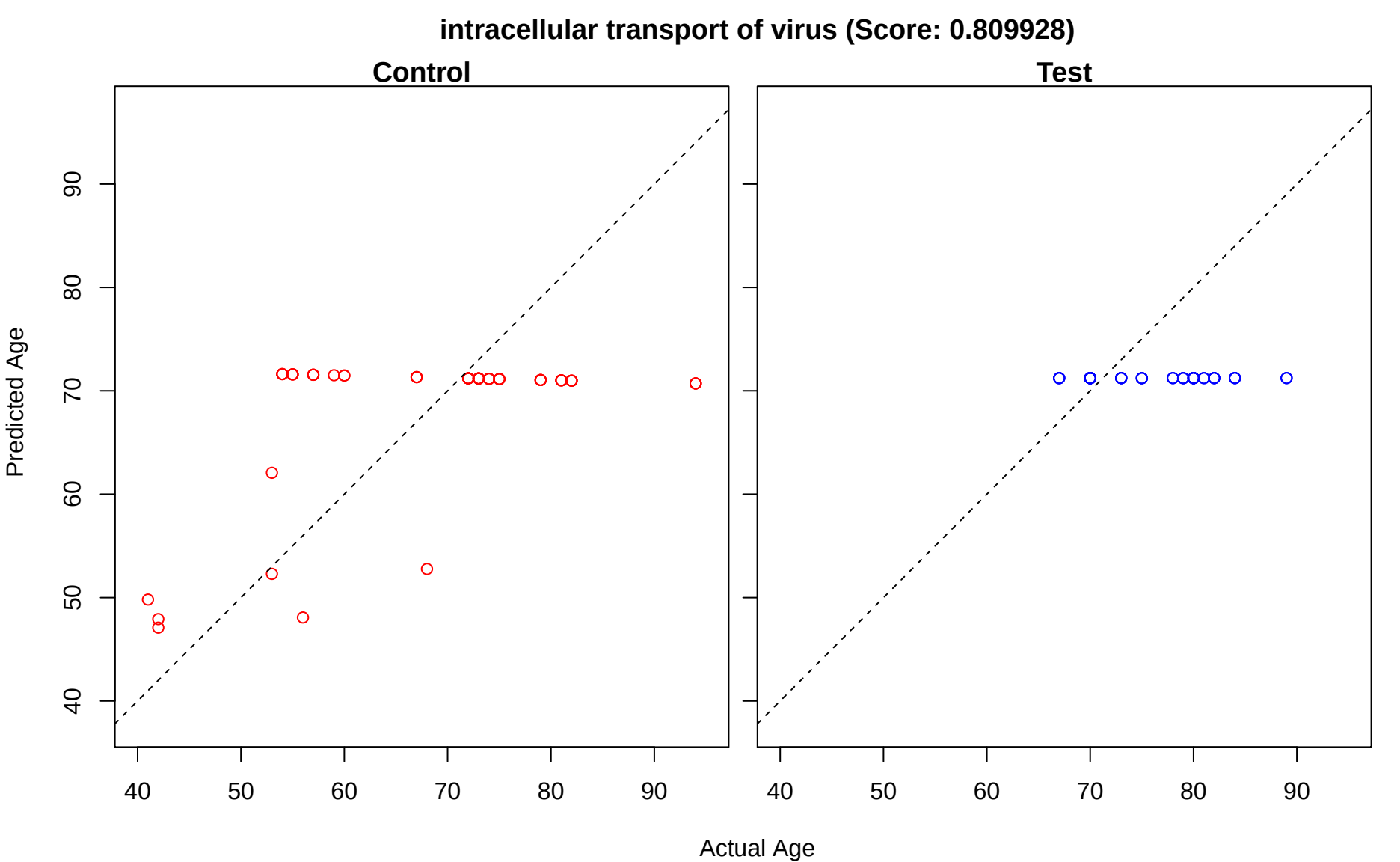
intracellular transport of virus (Score: 0.809928)
Control
Test
Predicted Age
Actual Age
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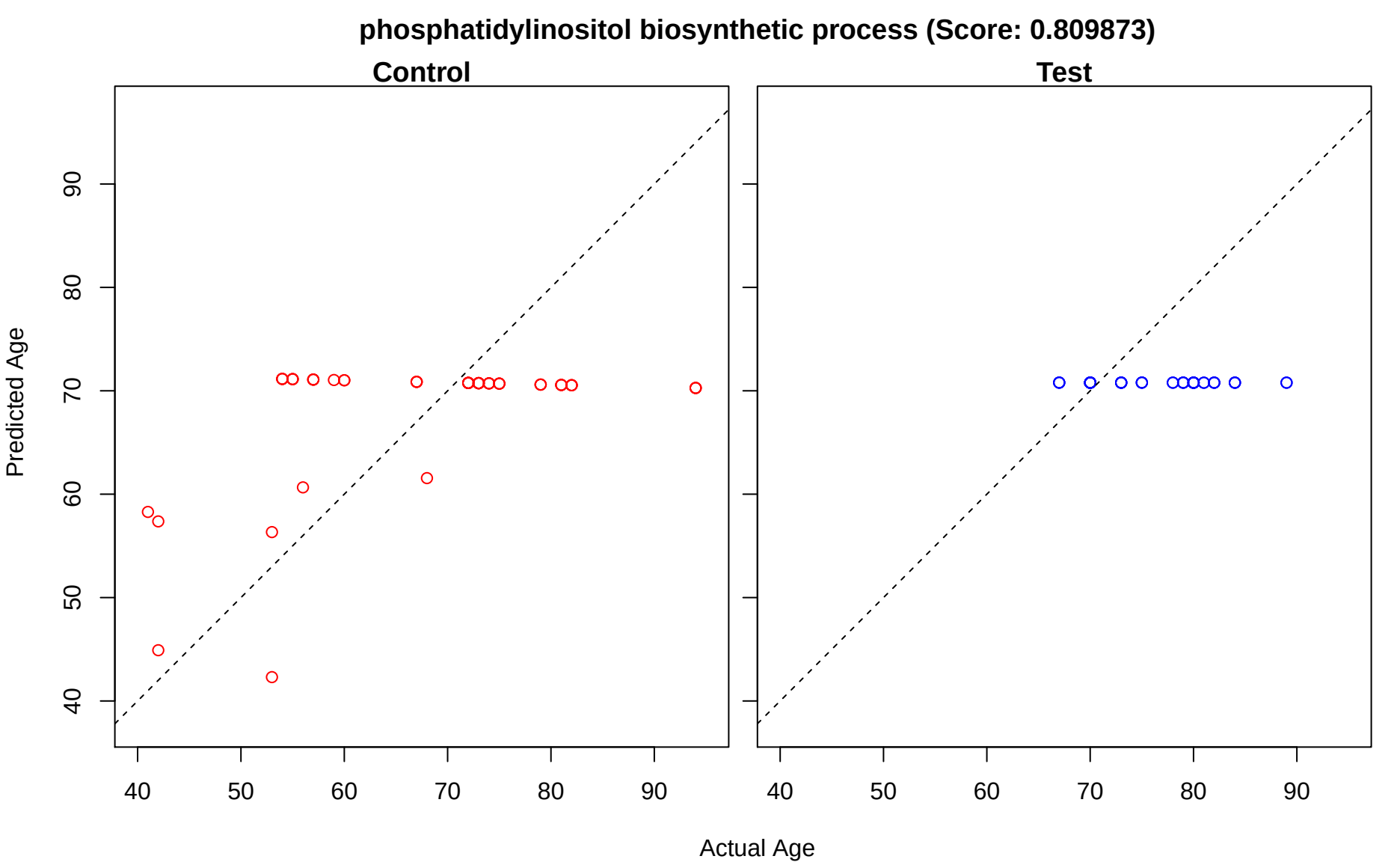
phosphatidylinositol biosynthetic process (Score: 0.809873)
Control
Test
Predicted Age
Actual Age
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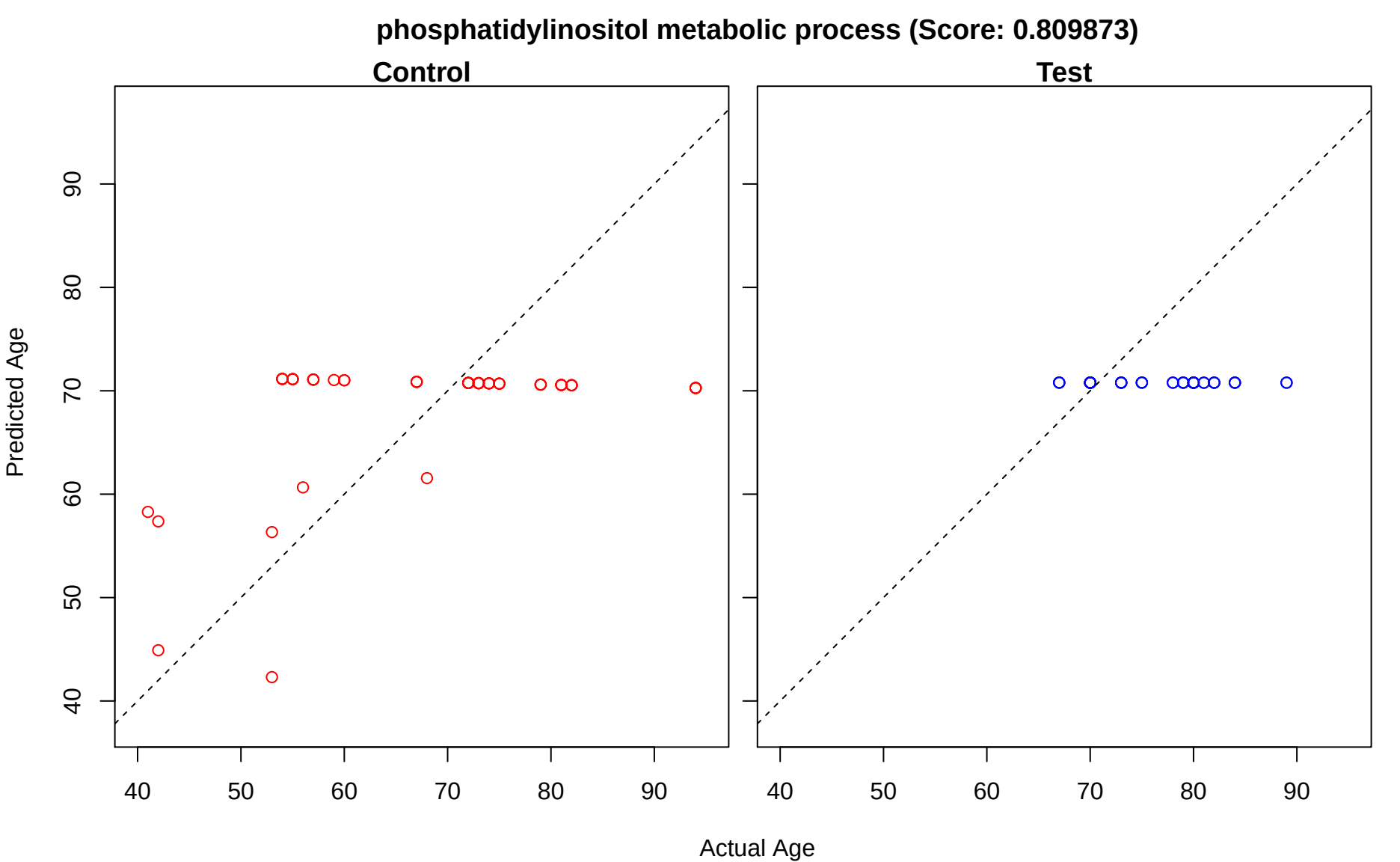
phosphatidylinositol metabolic process (Score: 0.809873)
Control
Test
Predicted Age
Actual Age
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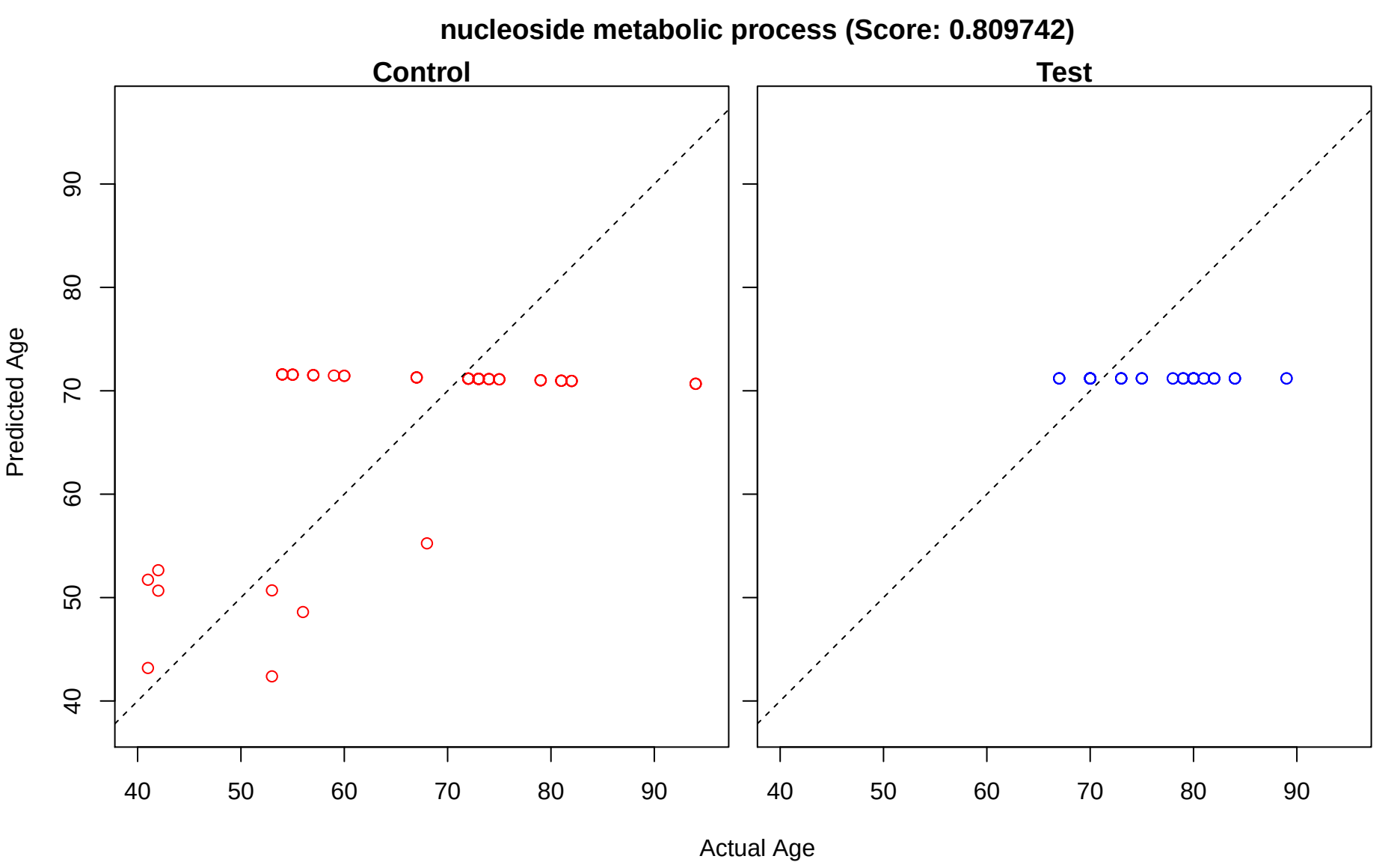
nucleoside metabolic process (Score: 0.809742)
Control
Test
Predicted Age
Actual Age
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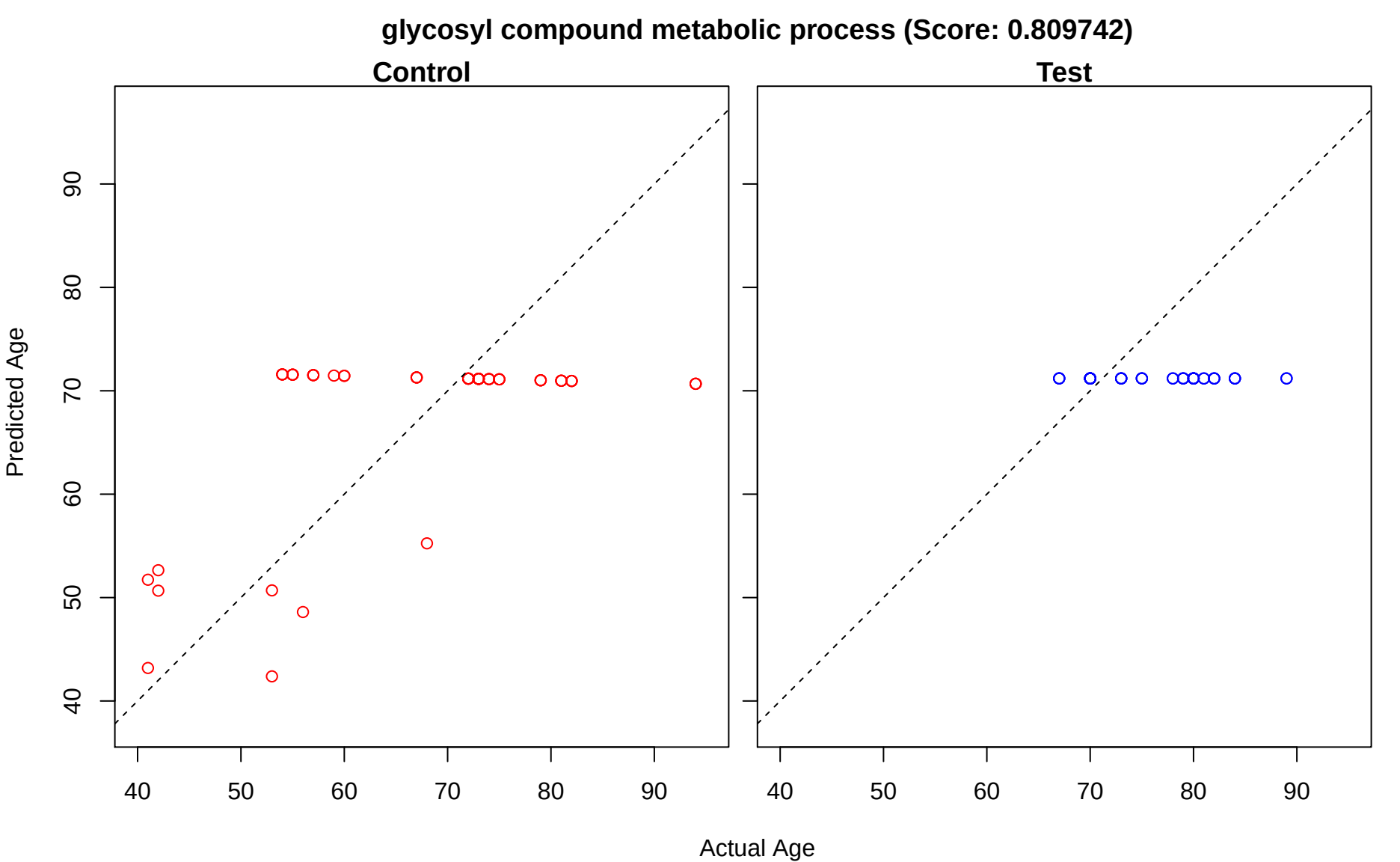
glycosyl compound metabolic process (Score: 0.809742)
Control
Test
Predicted Age
Actual Age
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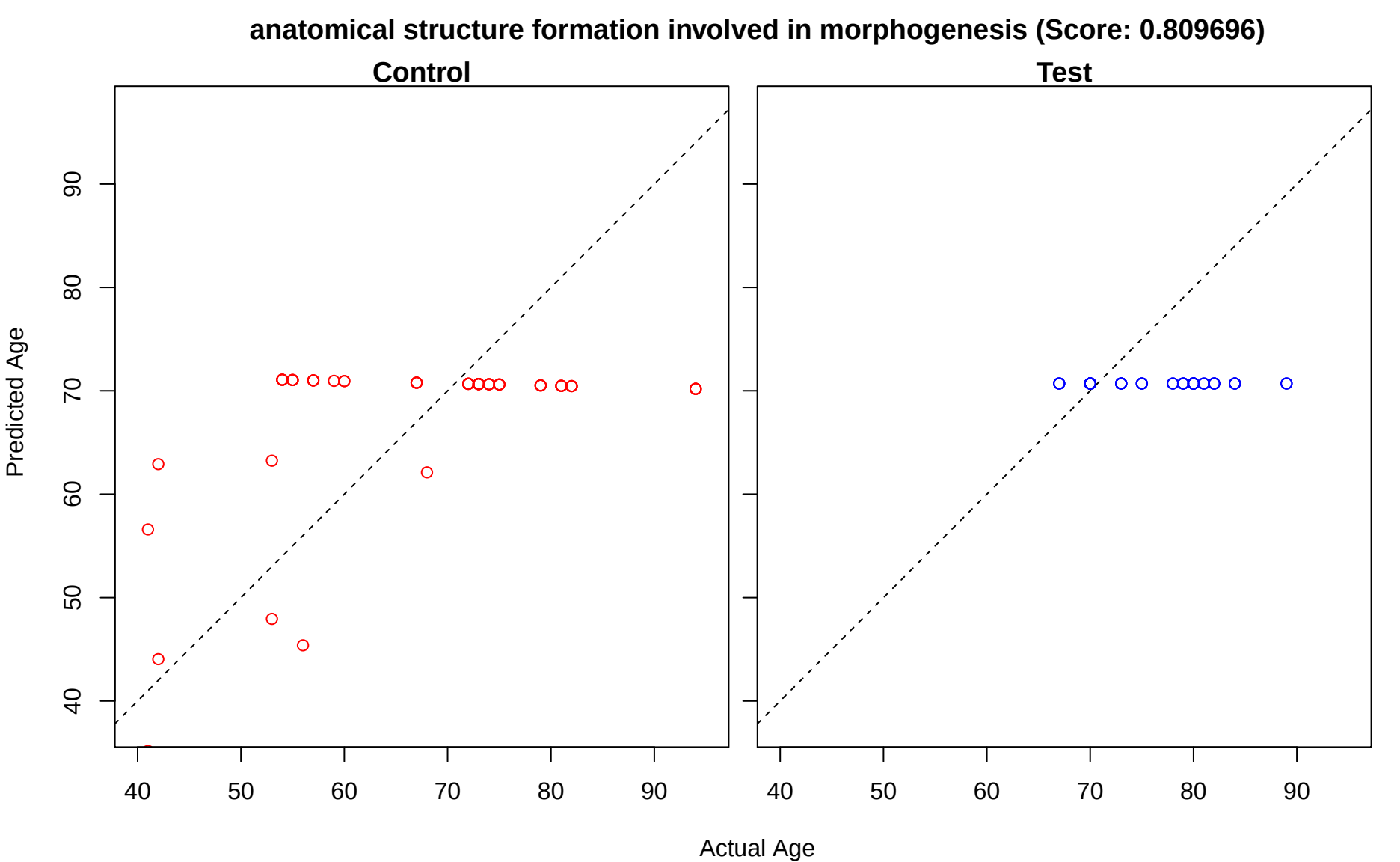
anatomical structure formation involved in morphogenesis (Score: 0.809696)
Control
Test
Predicted Age
Actual Age
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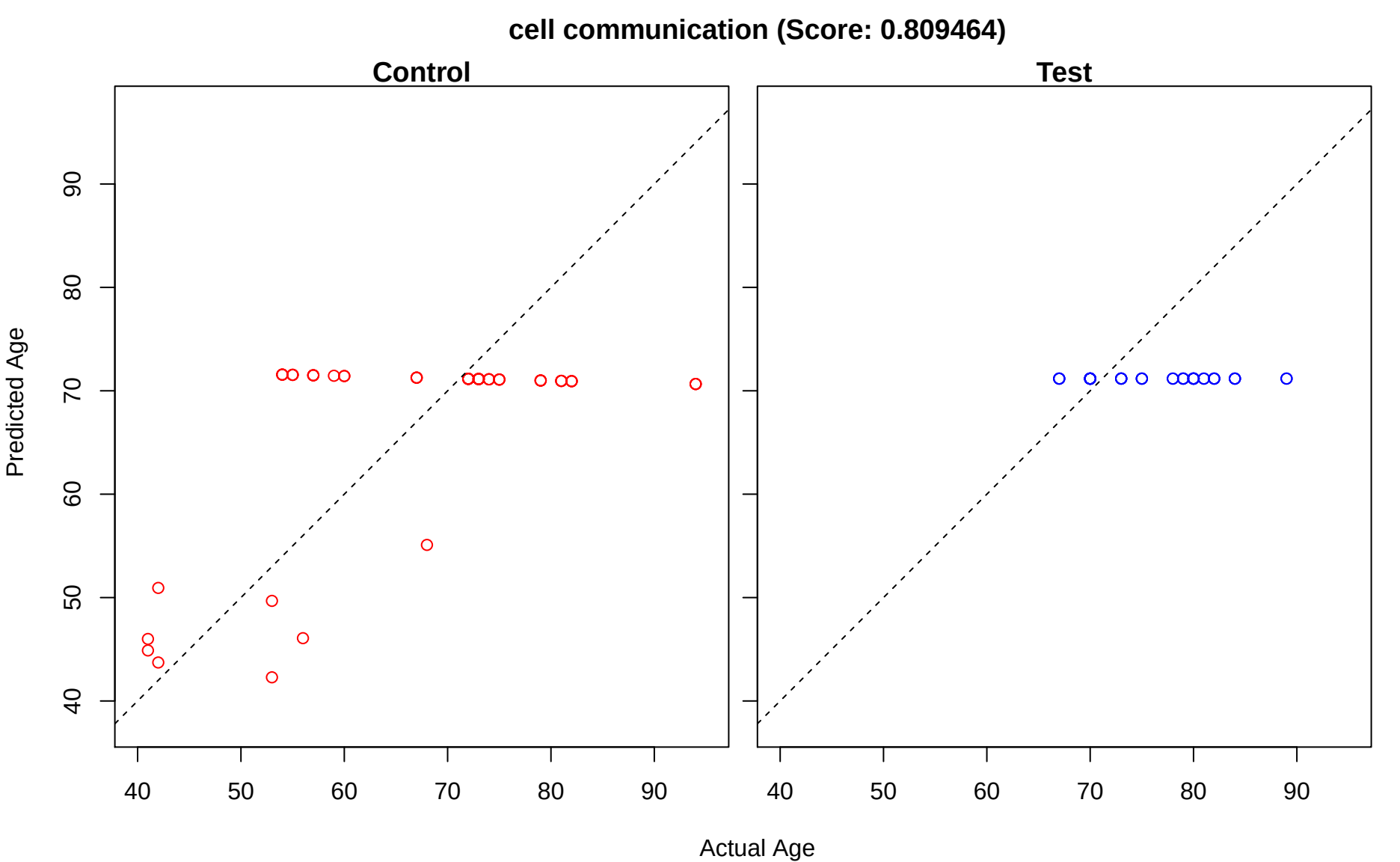
cell communication (Score: 0.809464)
Control
Test
Predicted Age
Actual Age
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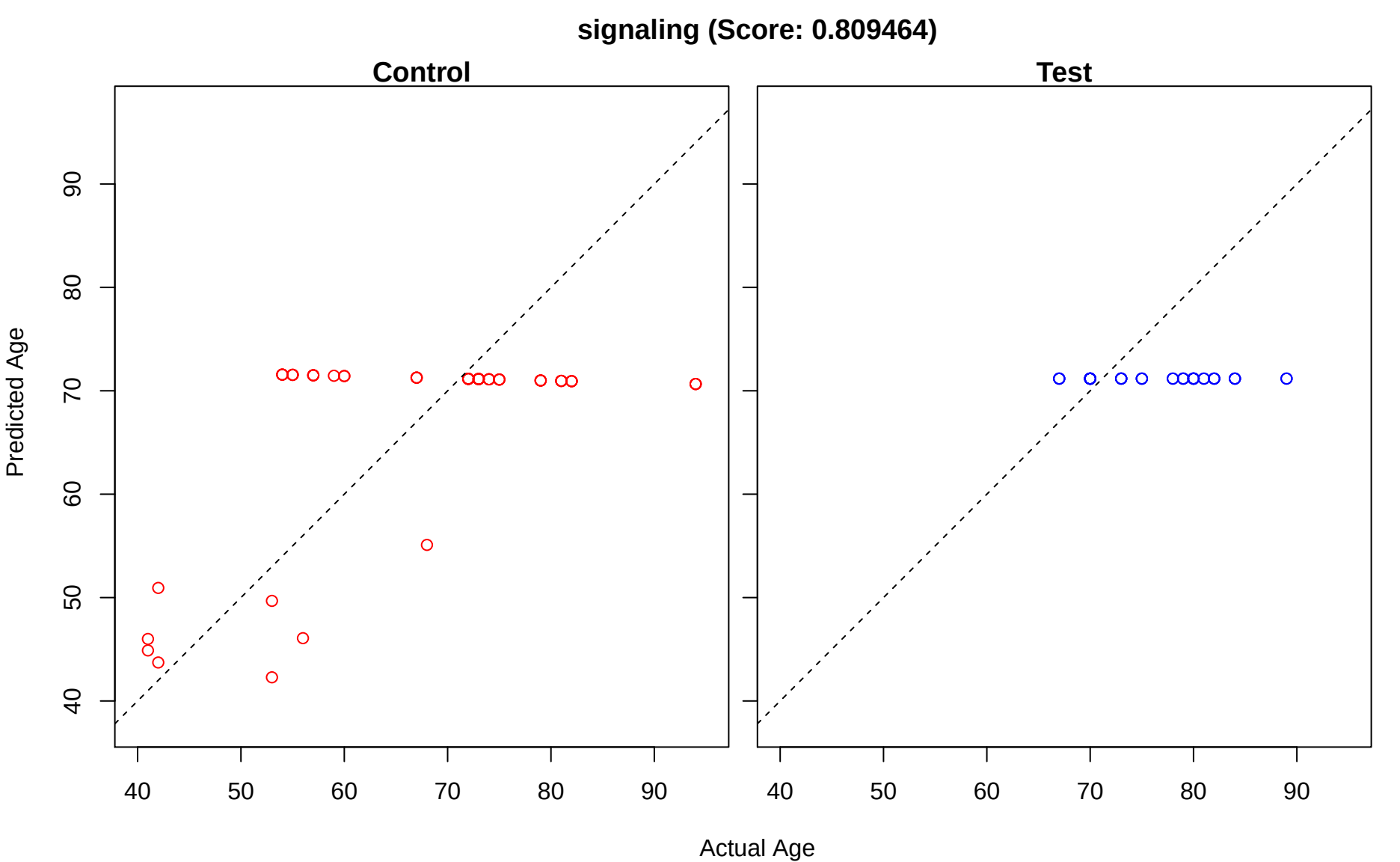
signaling (Score: 0.809464)
Control
Test
Predicted Age
Actual Age
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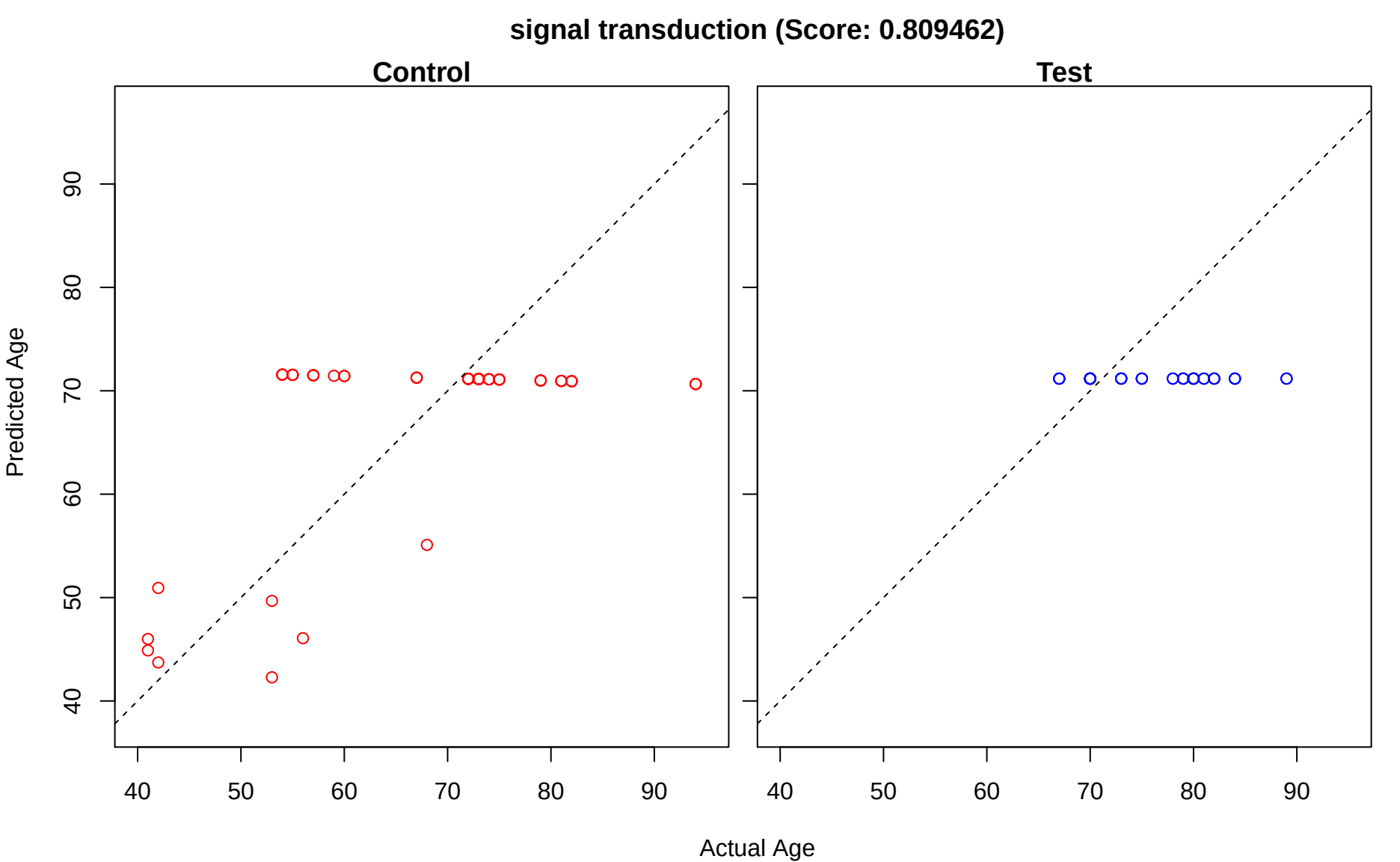
signal transduction (Score: 0.809462)
Control
Test
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Actual Age
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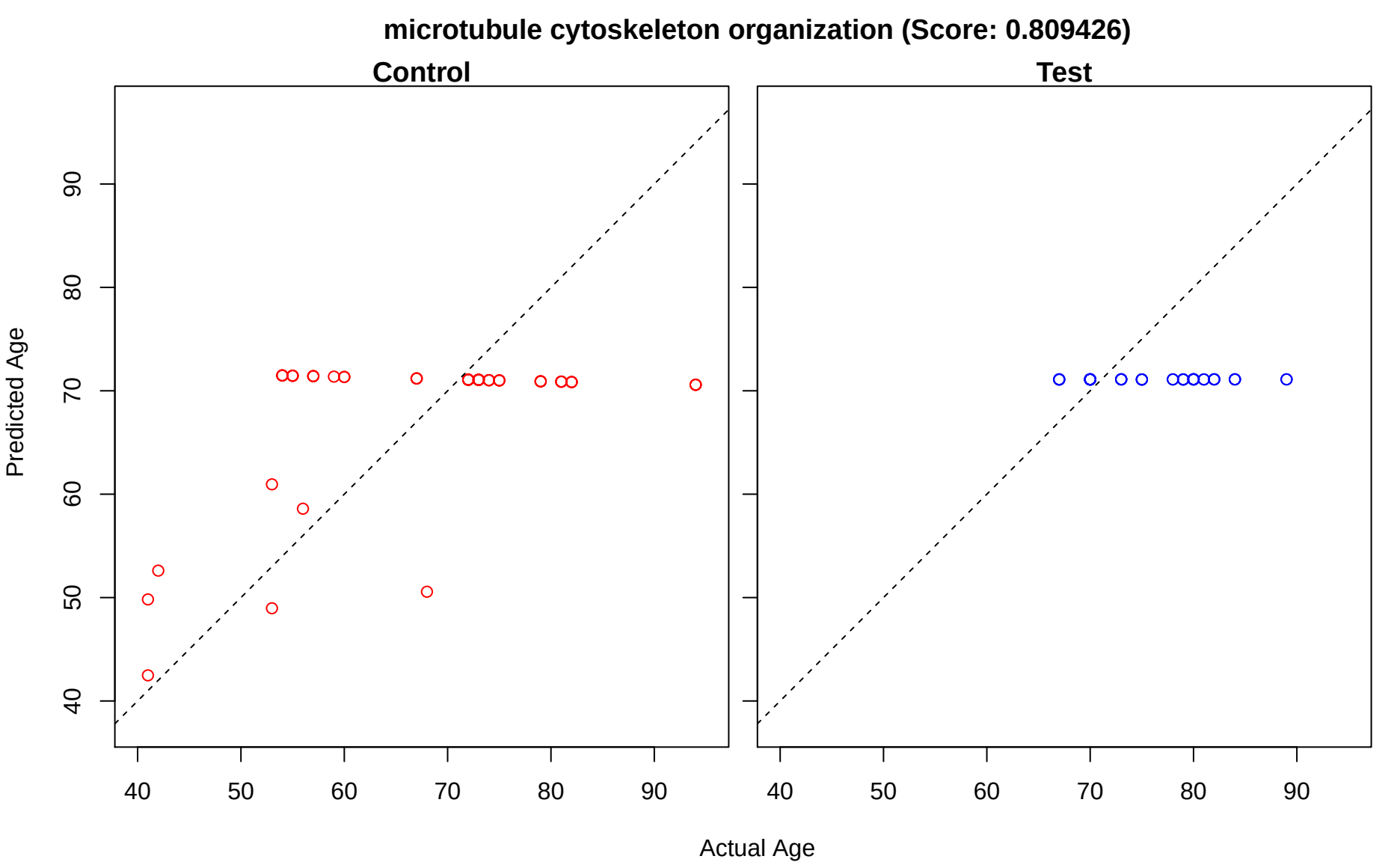
microtubule cytoskeleton organization (Score: 0.809426)
Control
Test
Predicted Age
Actual Age
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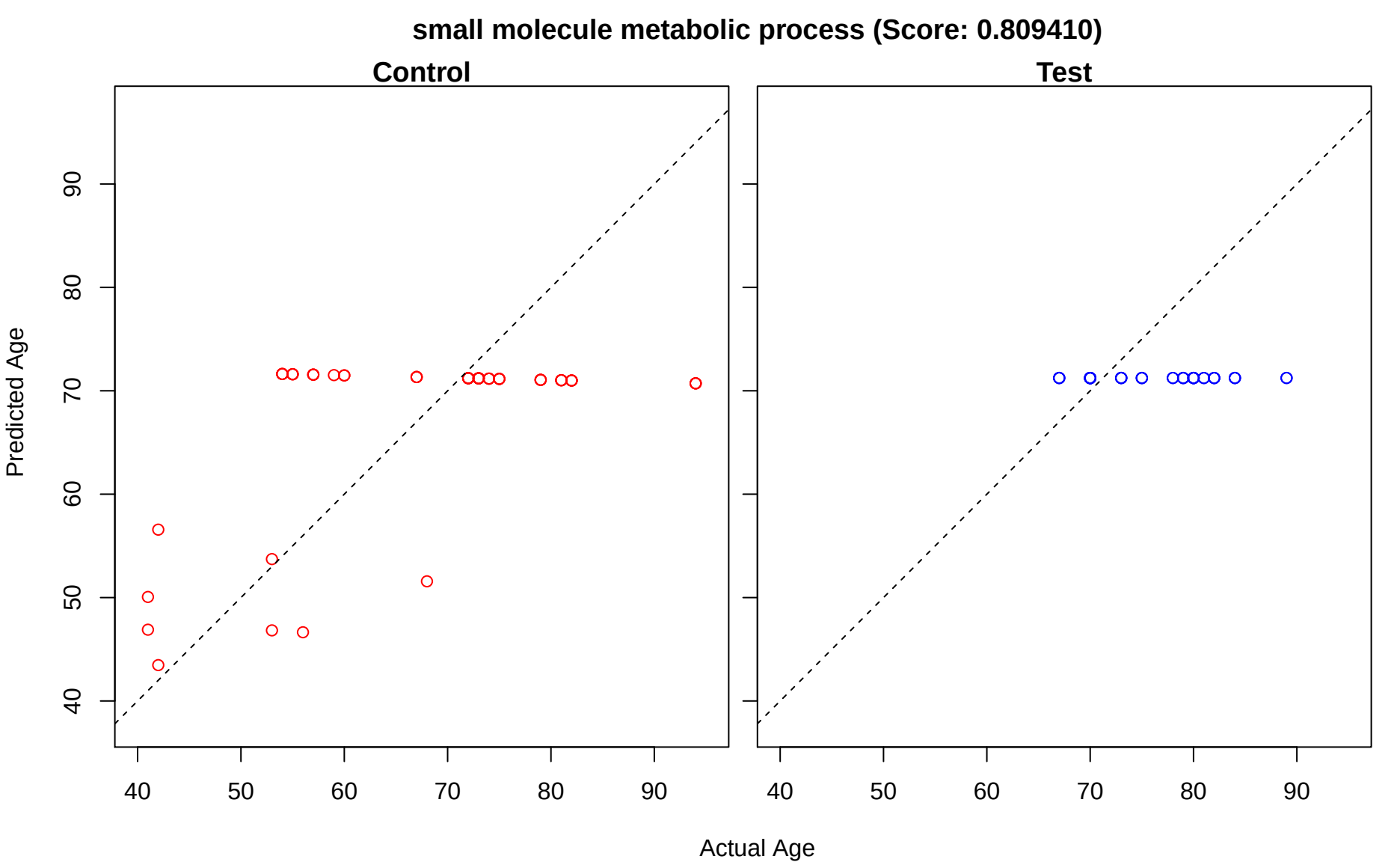
small molecule metabolic process (Score: 0.809410)
Control
Test
Predicted Age
Actual Age
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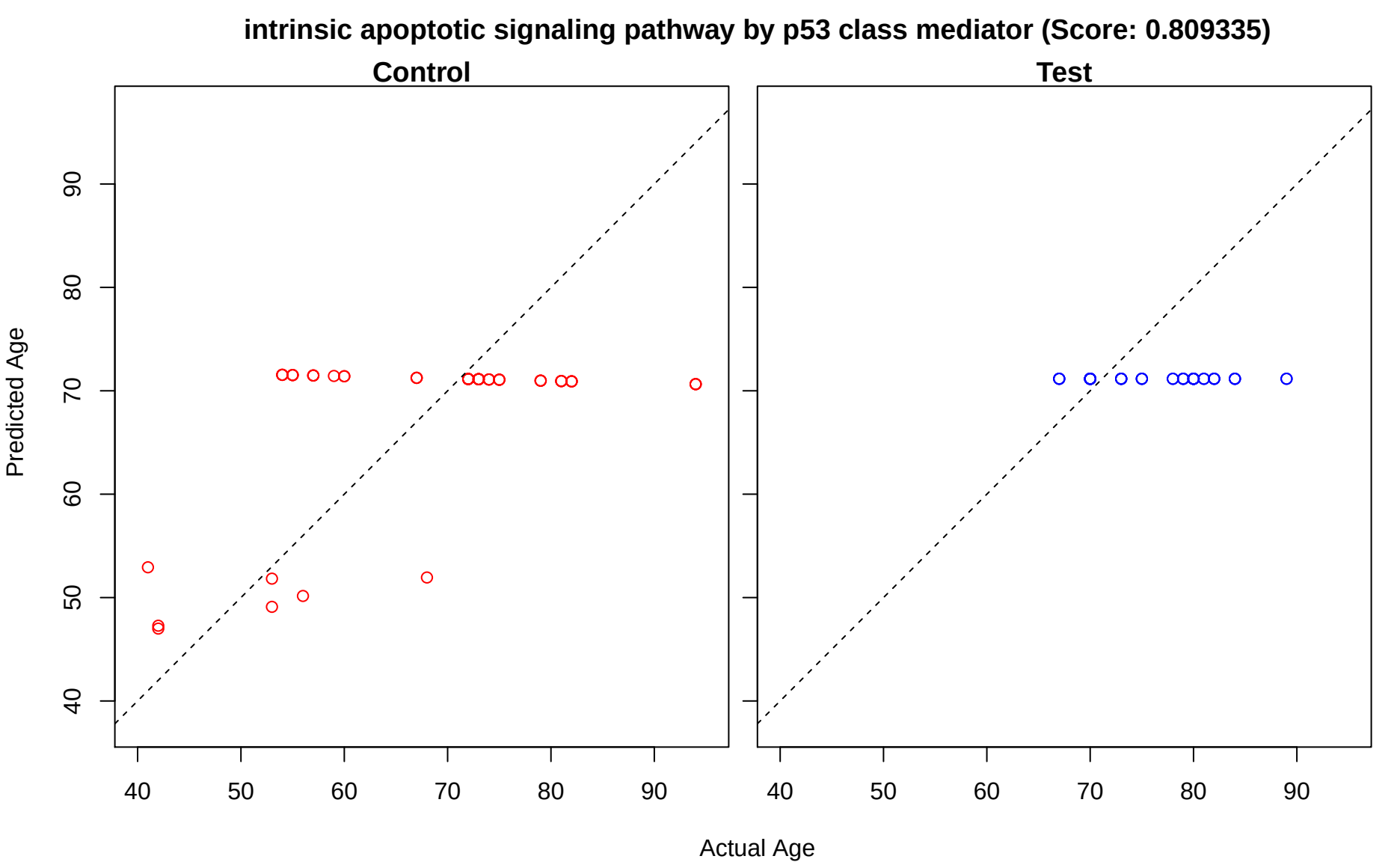
intrinsic apoptotic signaling pathway by p53 class mediator (Score: 0.809335)
Control
Test
Predicted Age
Actual Age
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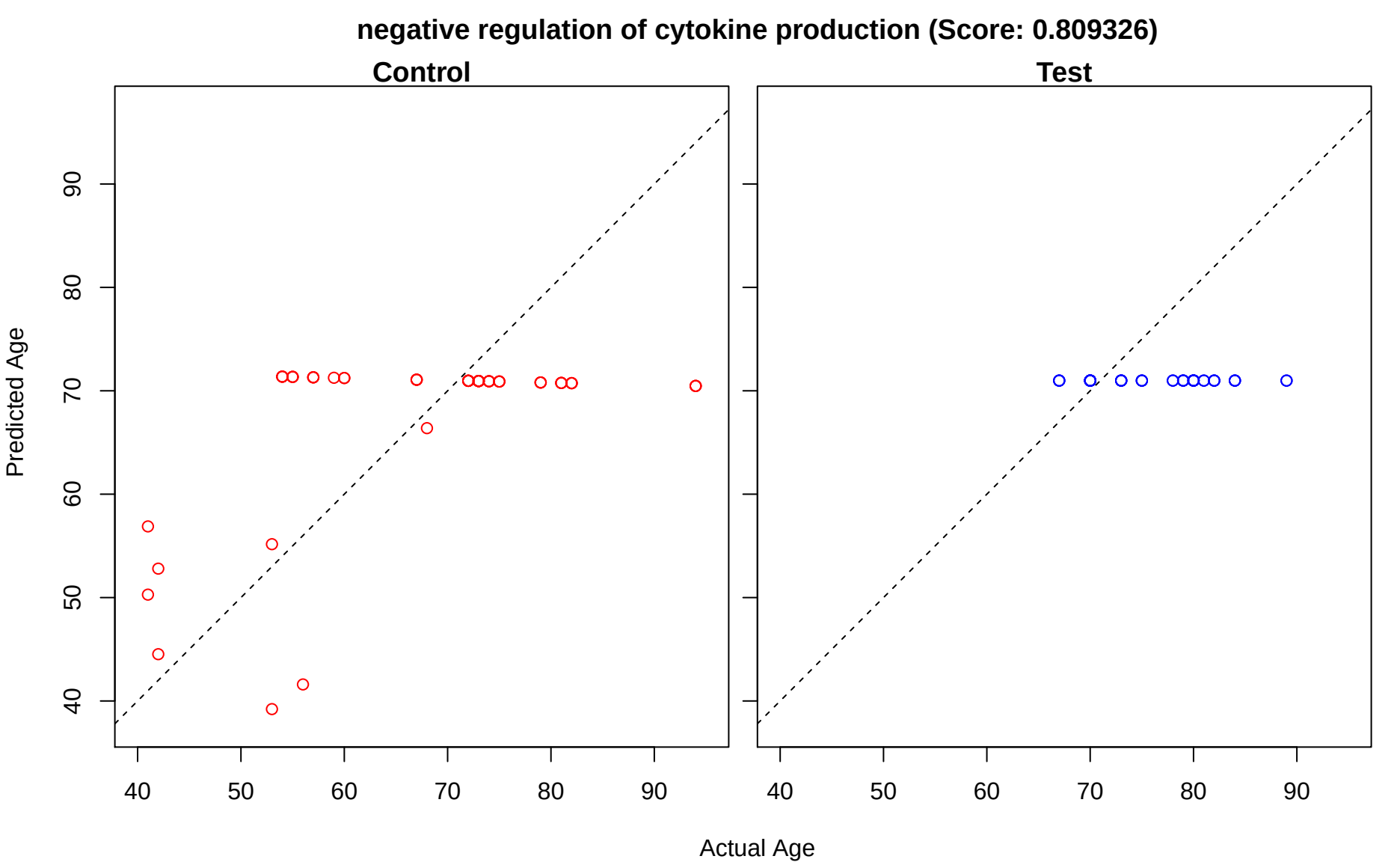
negative regulation of cytokine production (Score: 0.809326)
Control
Test
Predicted Age
Actual Age
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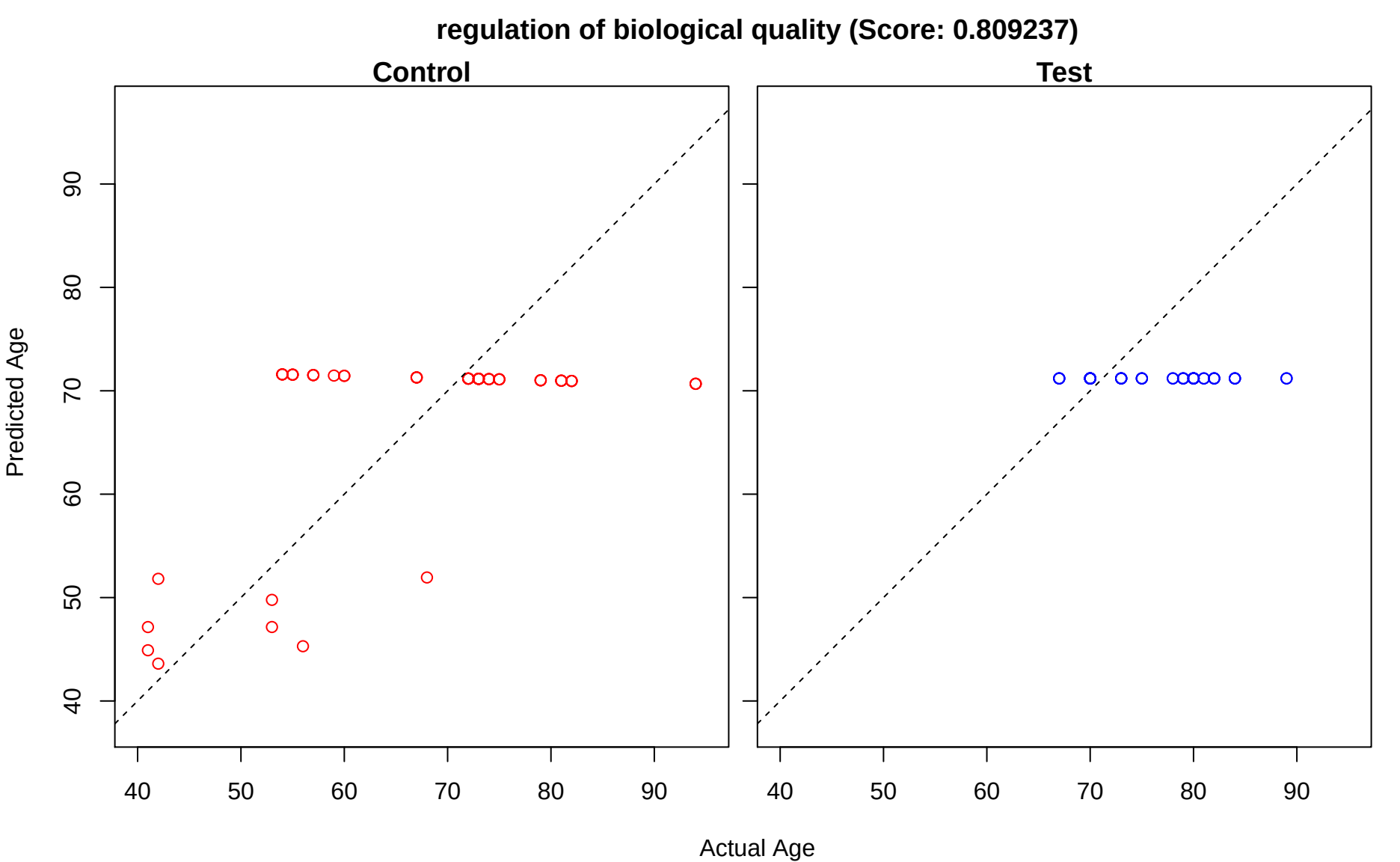
regulation of biological quality (Score: 0.809237)
Control
Test
Predicted Age
Actual Age
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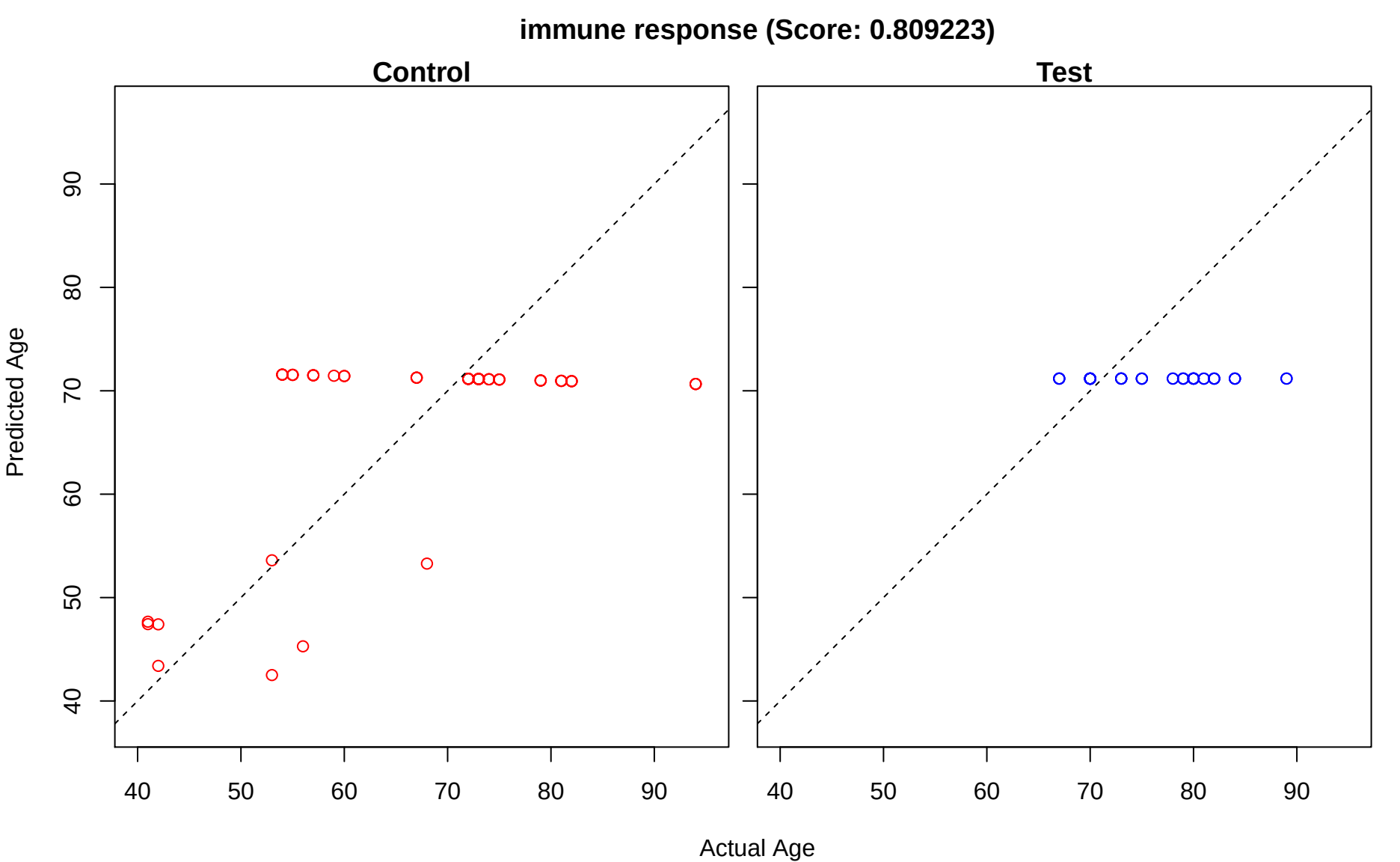
immune response (Score: 0.809223)
Control
Test
Predicted Age
Actual Age
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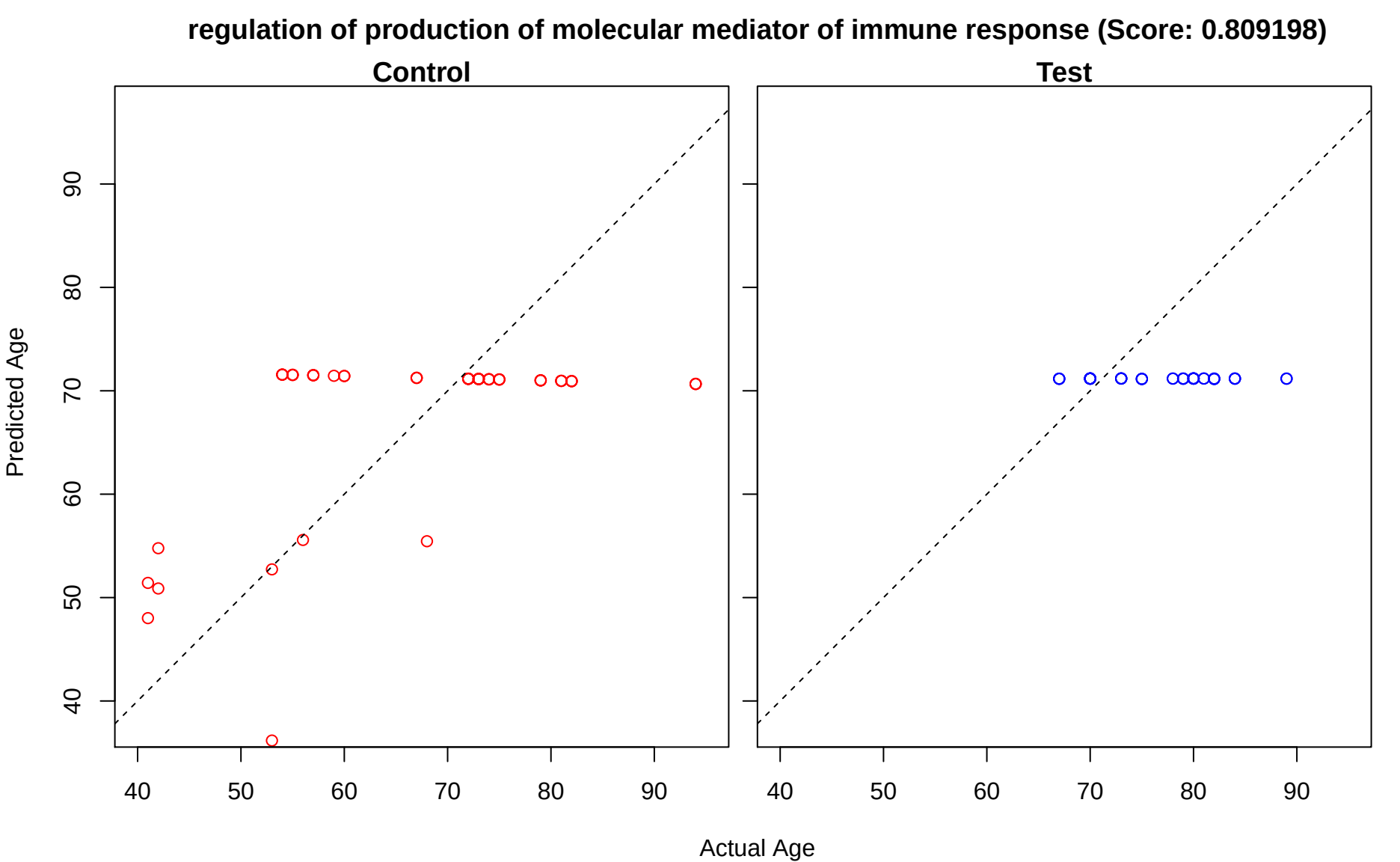
regulation of production of molecular mediator of immune response (Score: 0.809198)
Control
Test
Predicted Age
Actual Age
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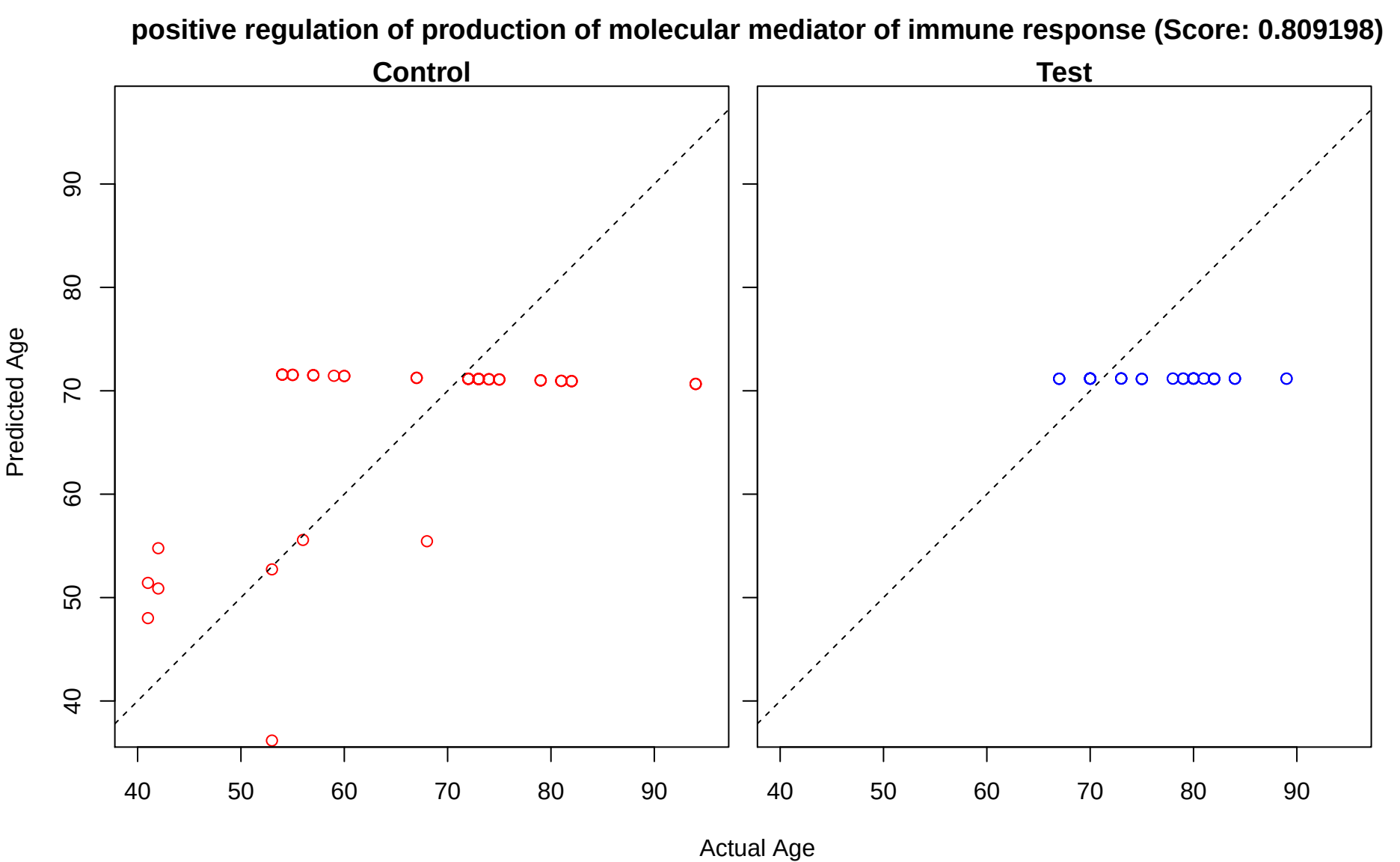
positive regulation of production of molecular mediator of immune response (Score: 0.809198)
Control
Test
Predicted Age
Actual Age
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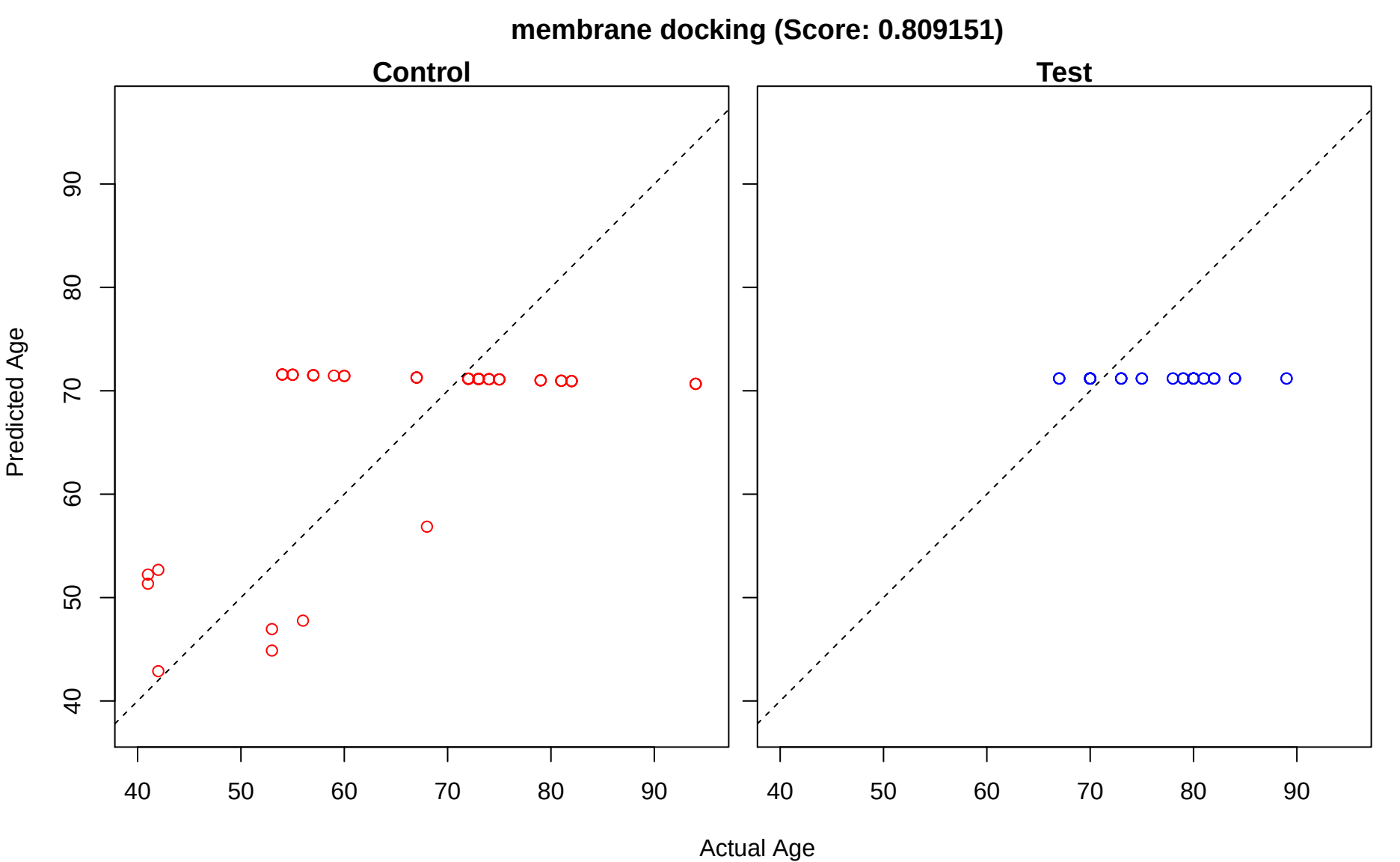
membrane docking (Score: 0.809151)
Control
Test
Predicted Age
Actual Age
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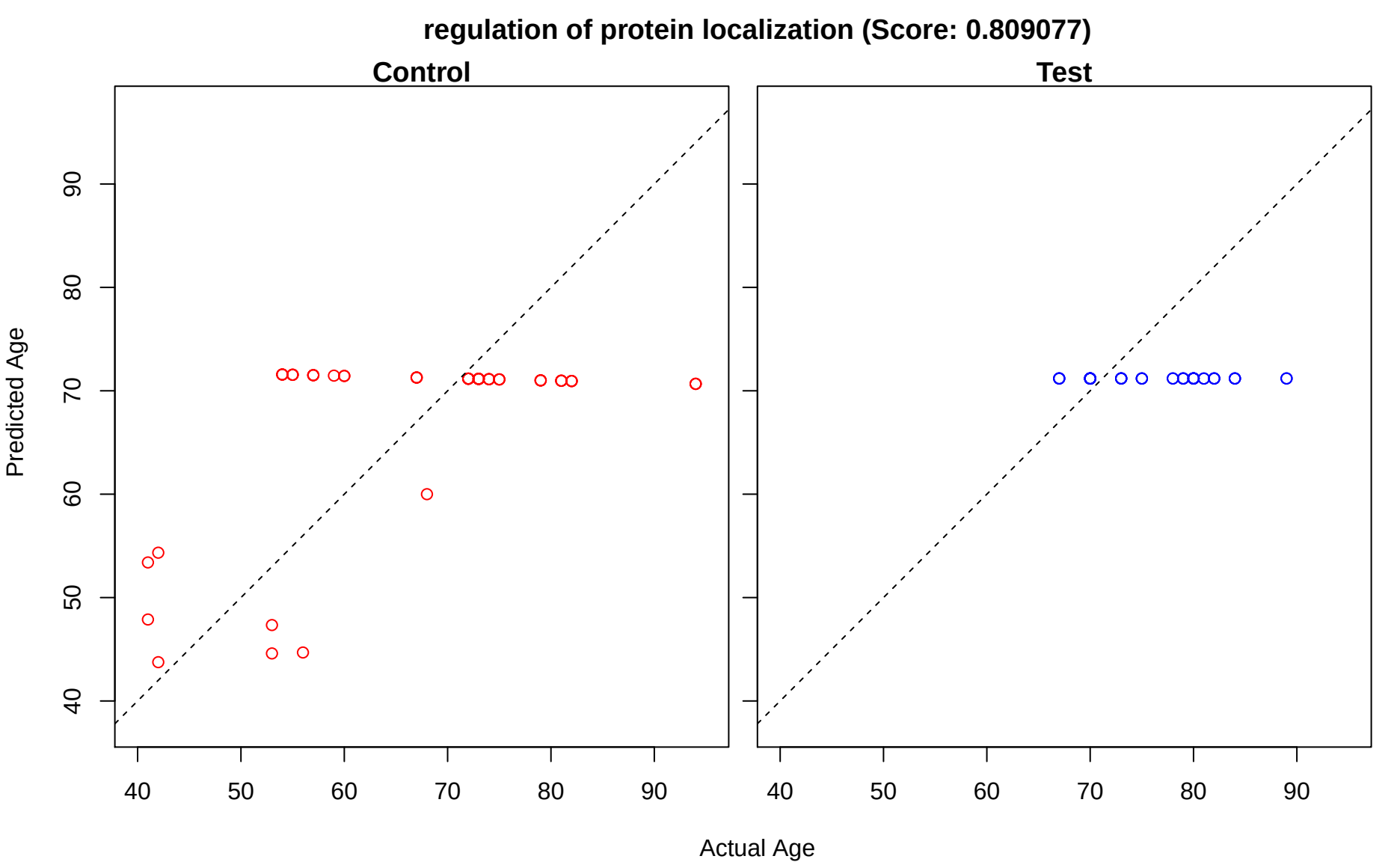
regulation of protein localization (Score: 0.809077)
Control
Test
Predicted Age
Actual Age
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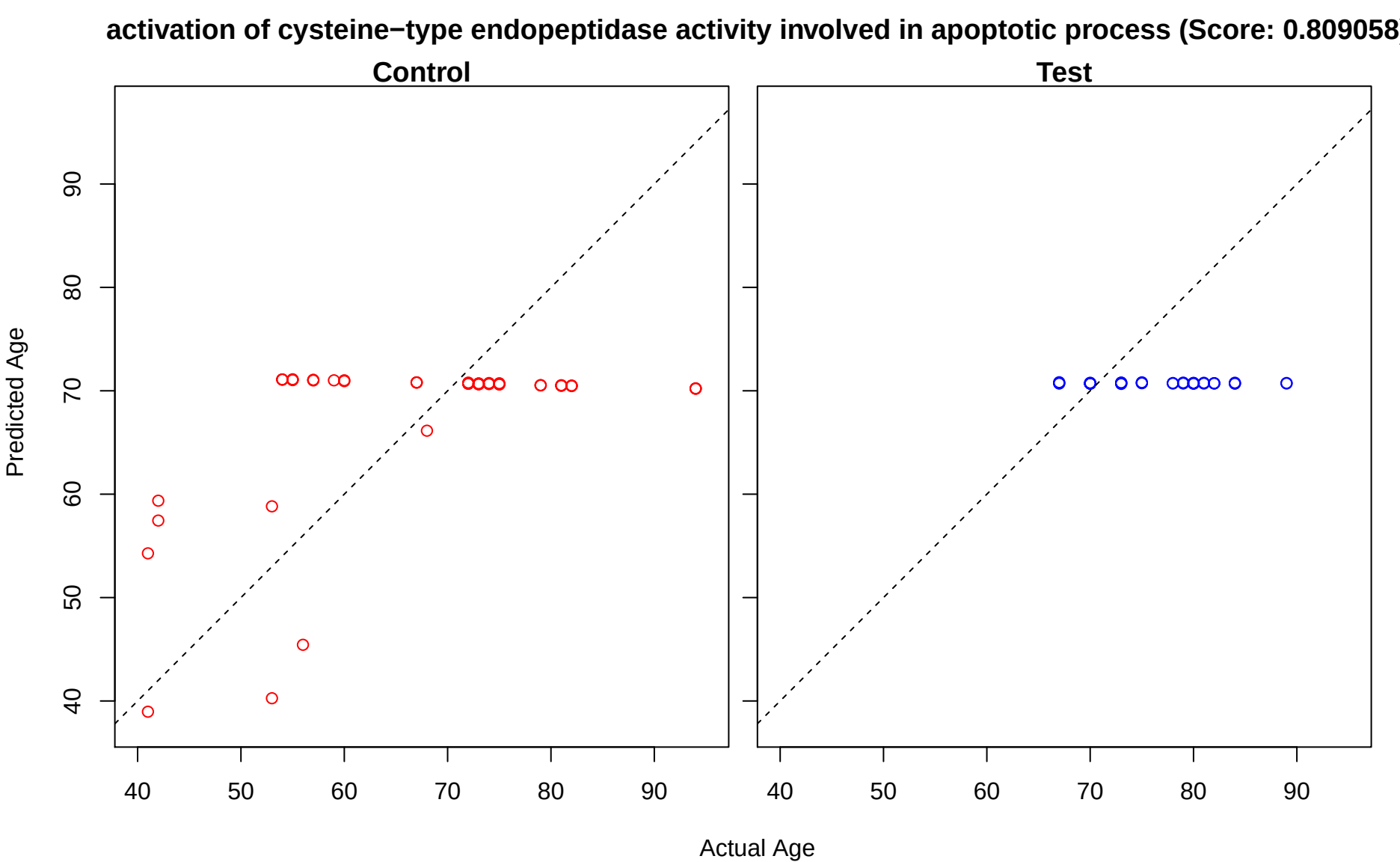
activation of cysteine−type endopeptidase activity involved in apoptotic process (Score: 0.809058
Control
Test
Predicted Age
Actual Age
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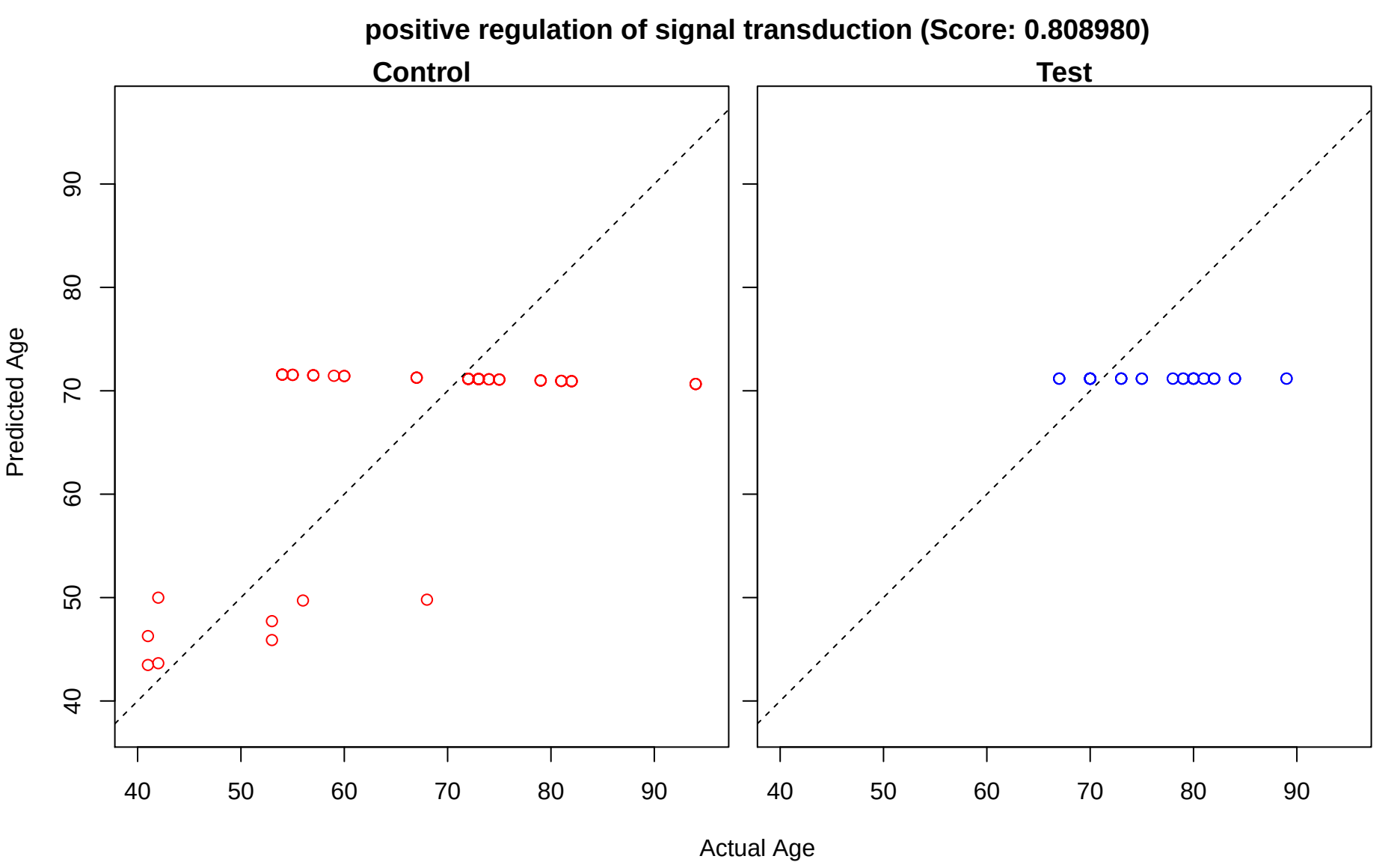
positive regulation of signal transduction (Score: 0.808980)
Control
Test
Predicted Age
Actual Age
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80
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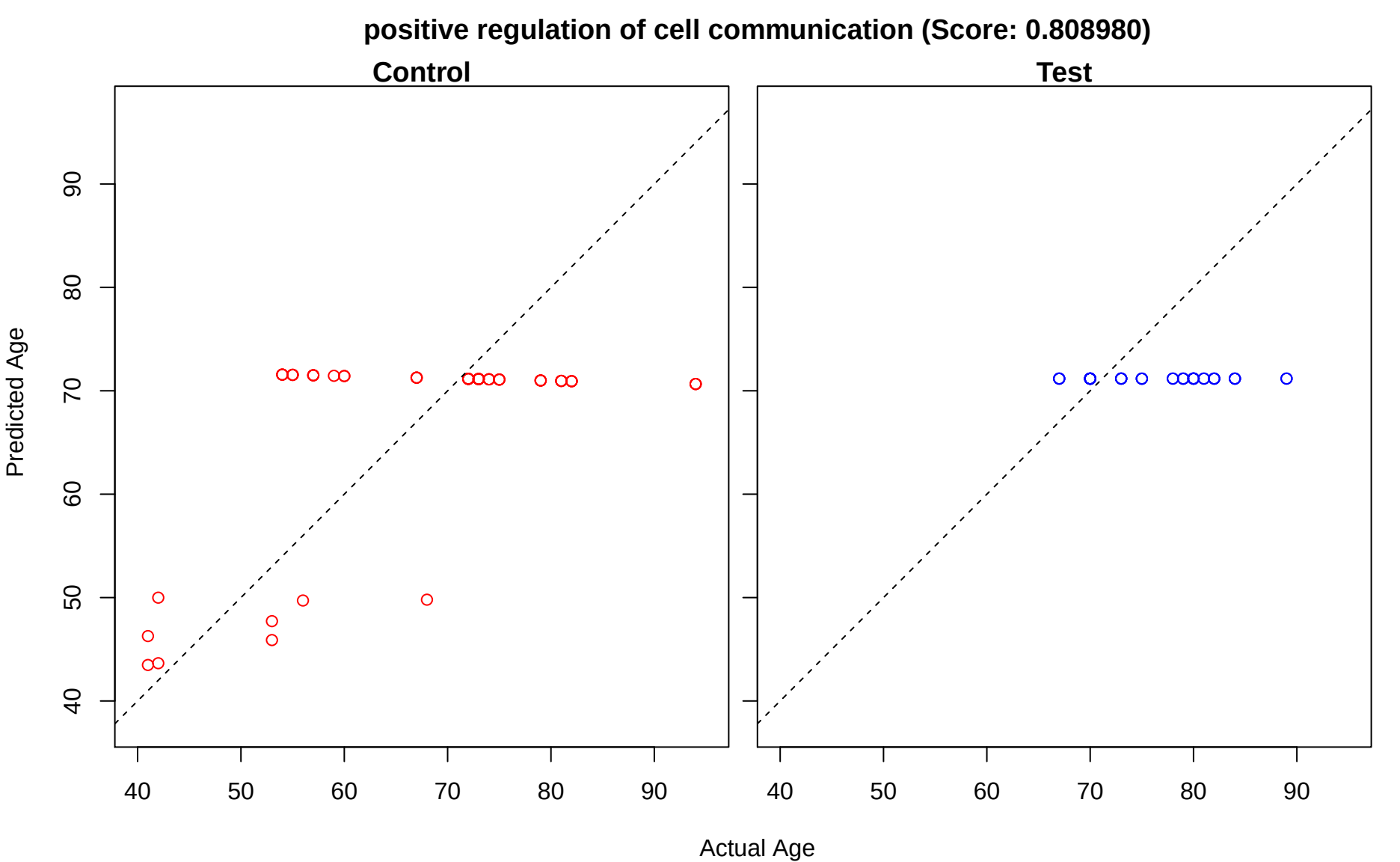
positive regulation of cell communication (Score: 0.808980)
Control
Test
Predicted Age
Actual Age
40
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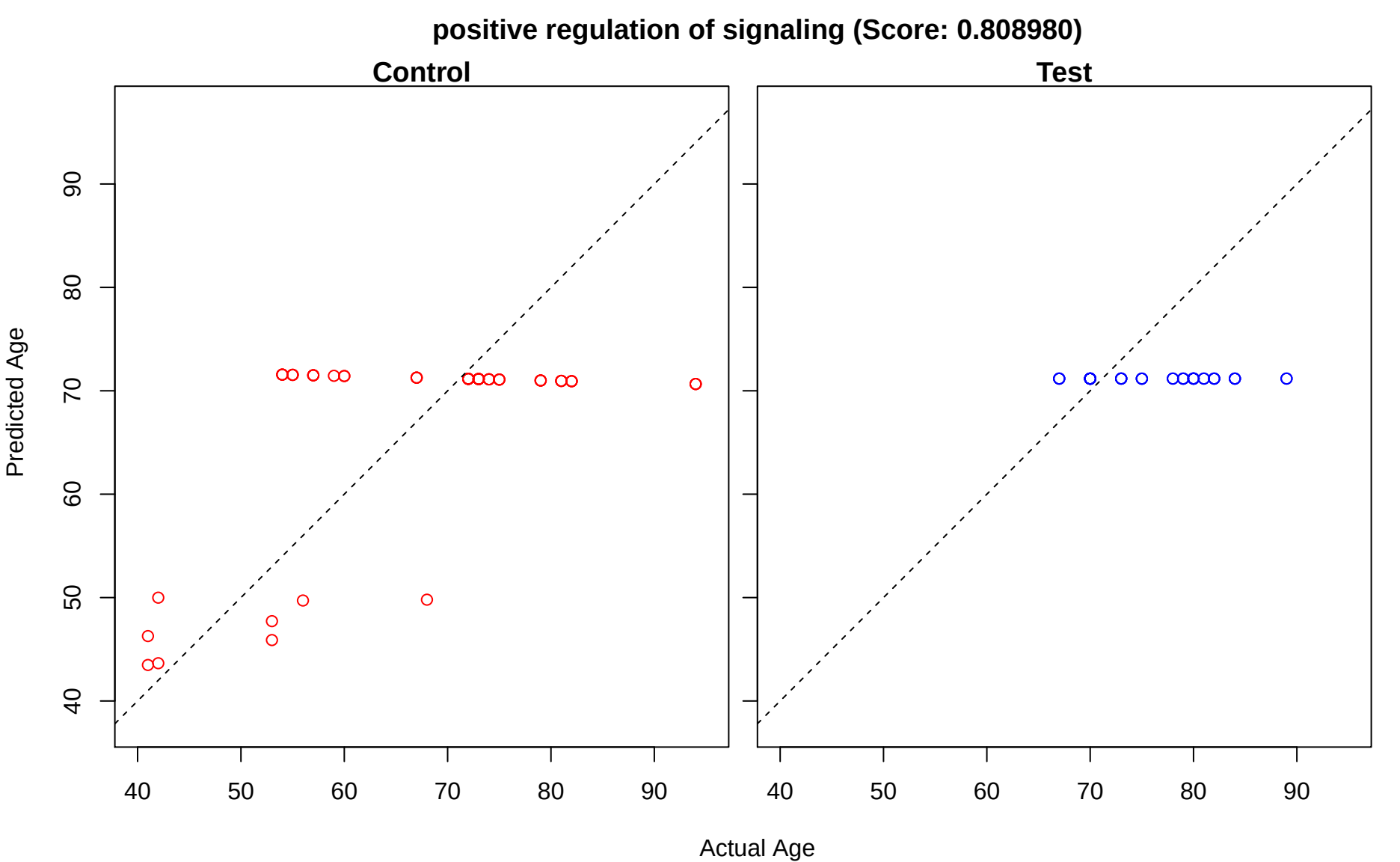
positive regulation of signaling (Score: 0.808980)
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Actual Age
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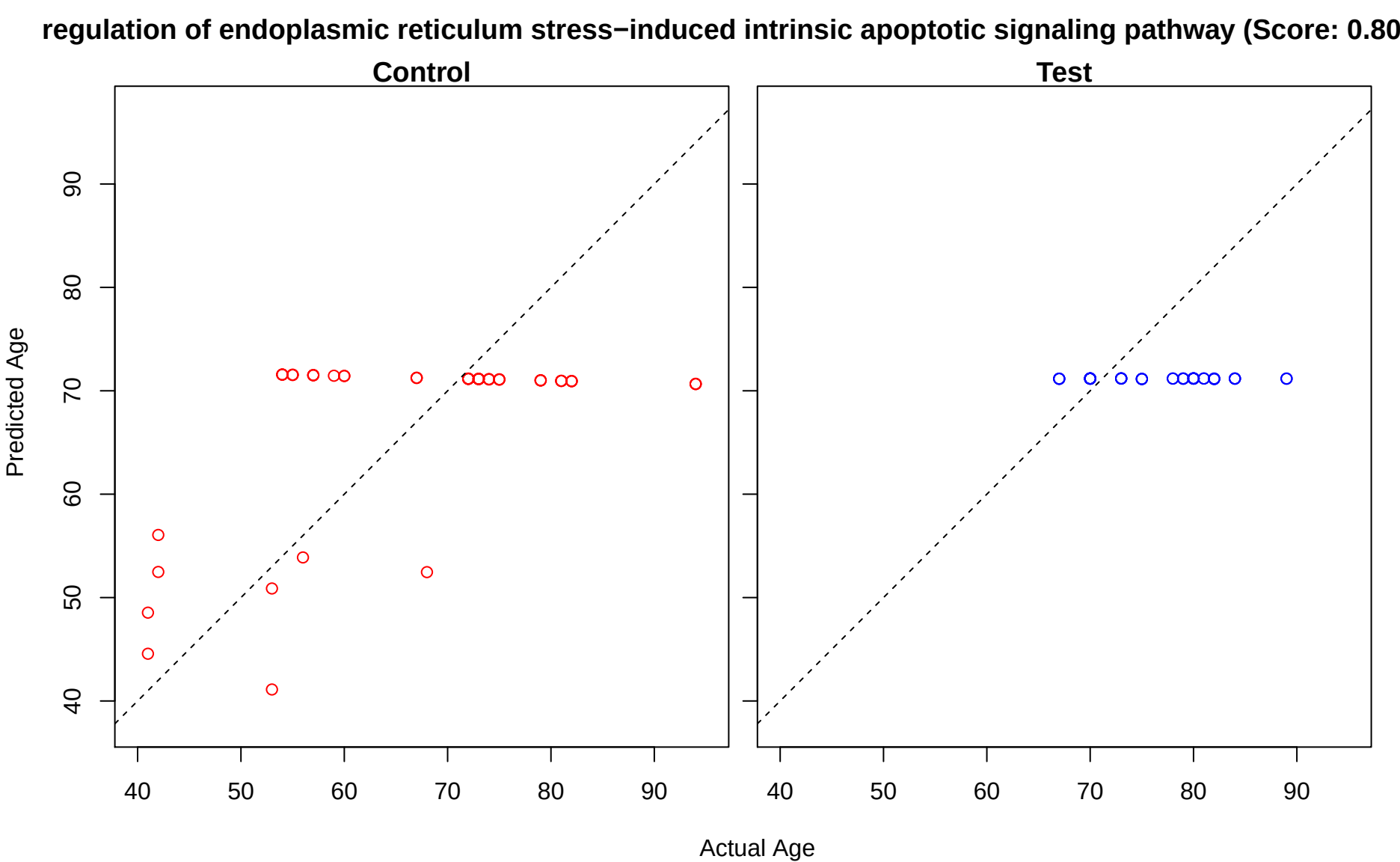
regulation of endoplasmic reticulum stress−induced intrinsic apoptotic signaling pathway (Score: 0.80
Control
Test
Predicted Age
Actual Age
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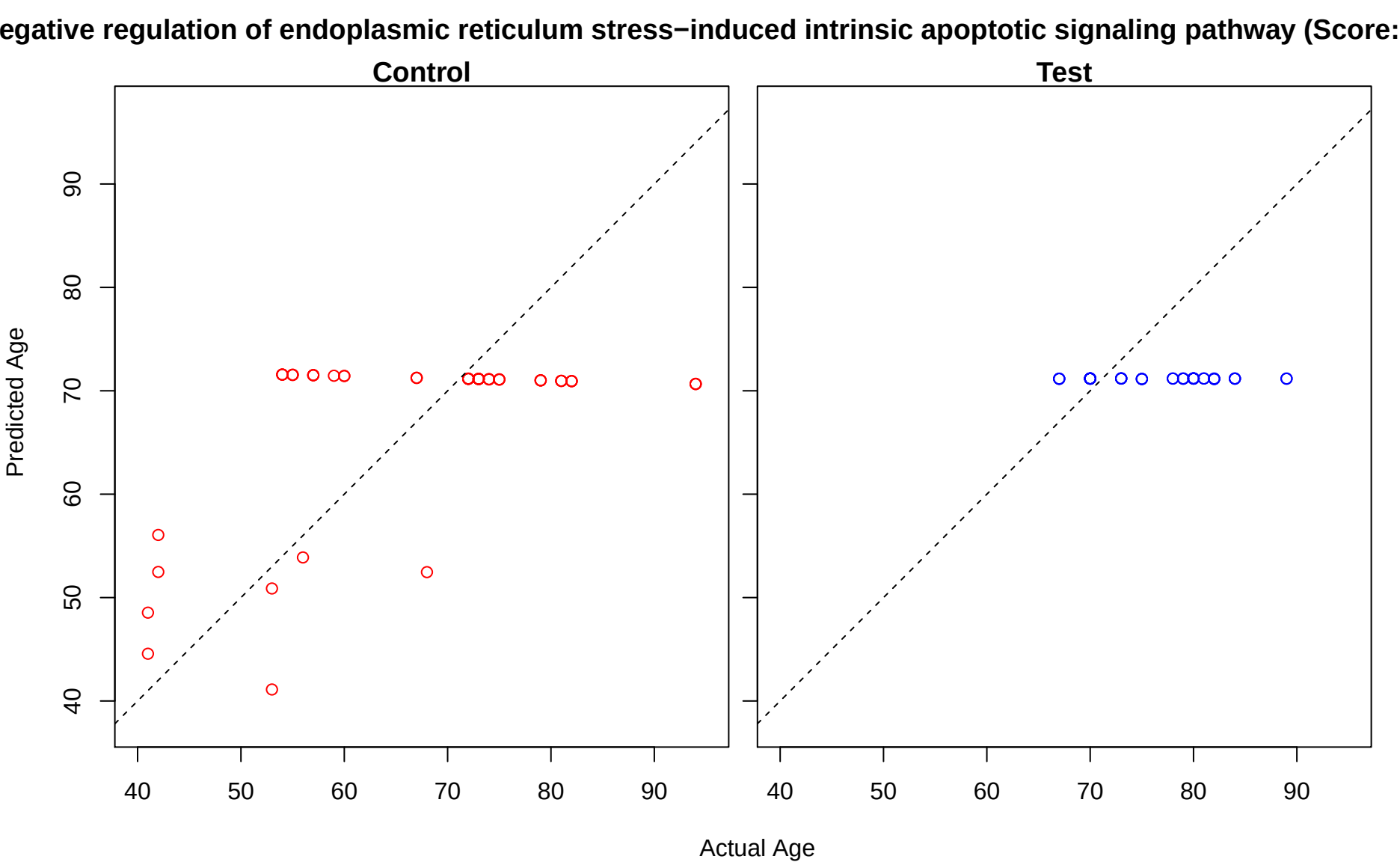
egative regulation of endoplasmic reticulum stress−induced intrinsic apoptotic signaling pathway (Score:
Control
Test
Predicted Age
Actual Age
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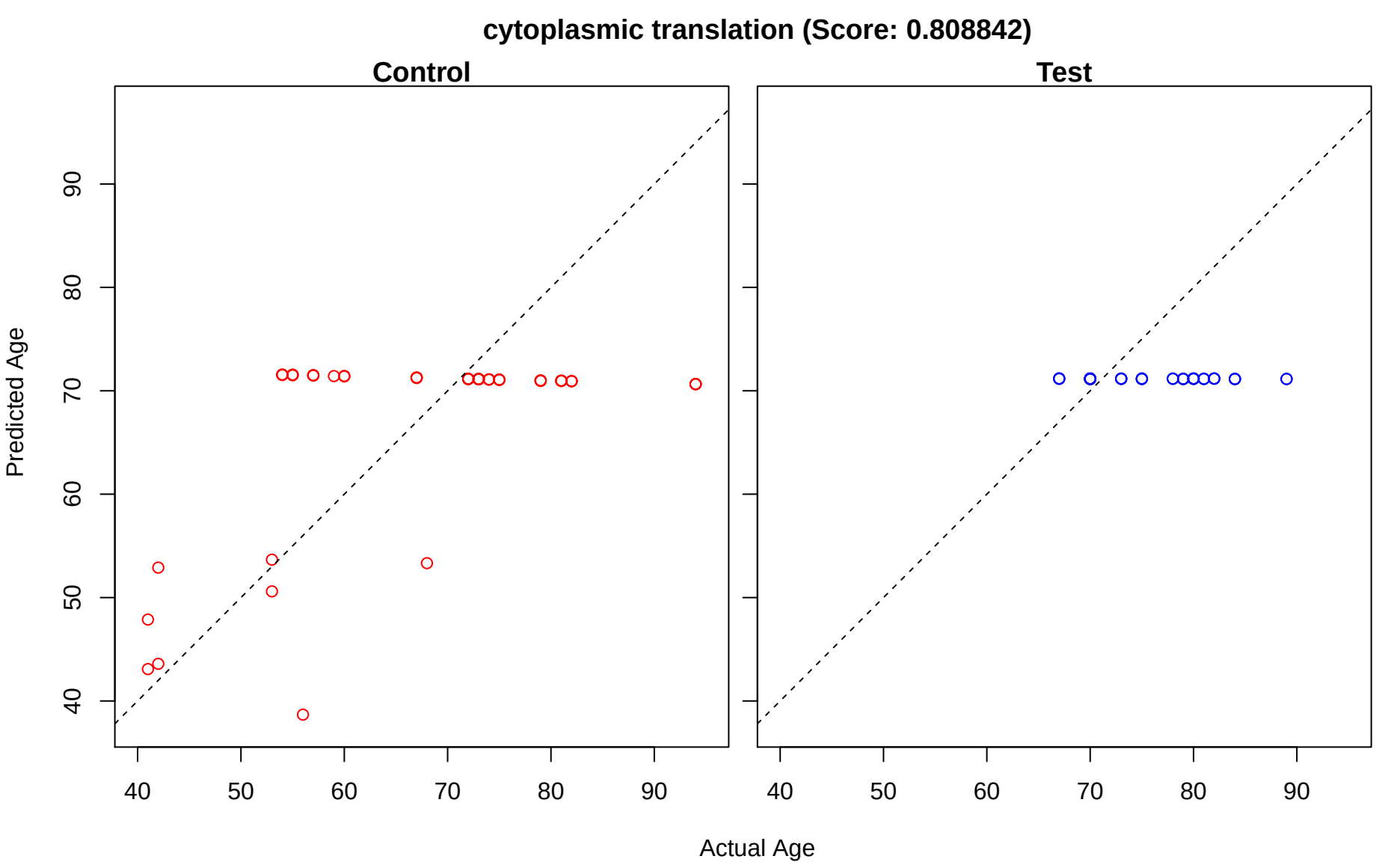
cytoplasmic translation (Score: 0.808842)
Control
Test
Predicted Age
Actual Age
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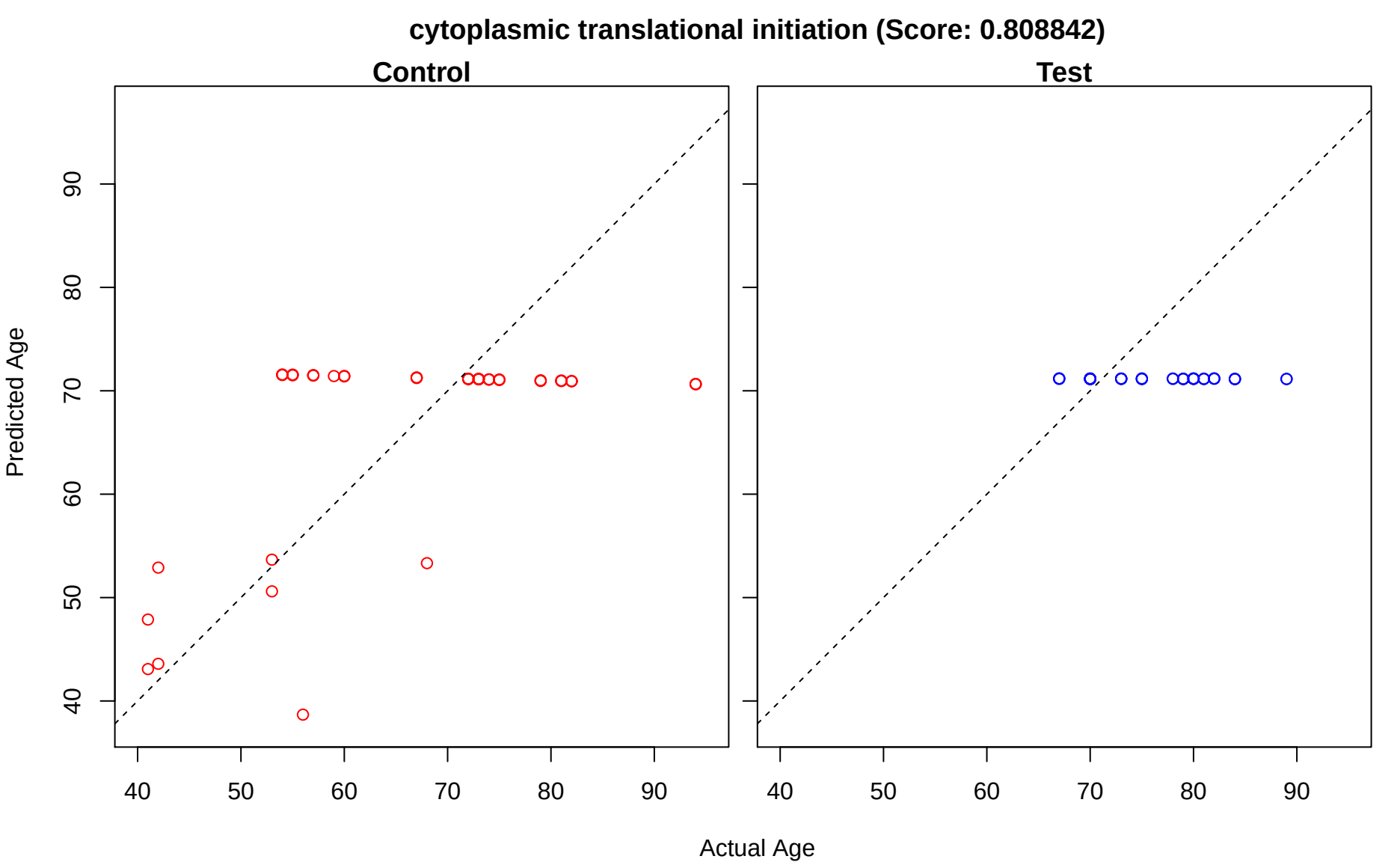
cytoplasmic translational initiation (Score: 0.808842)
Control
Test
Predicted Age
Actual Age
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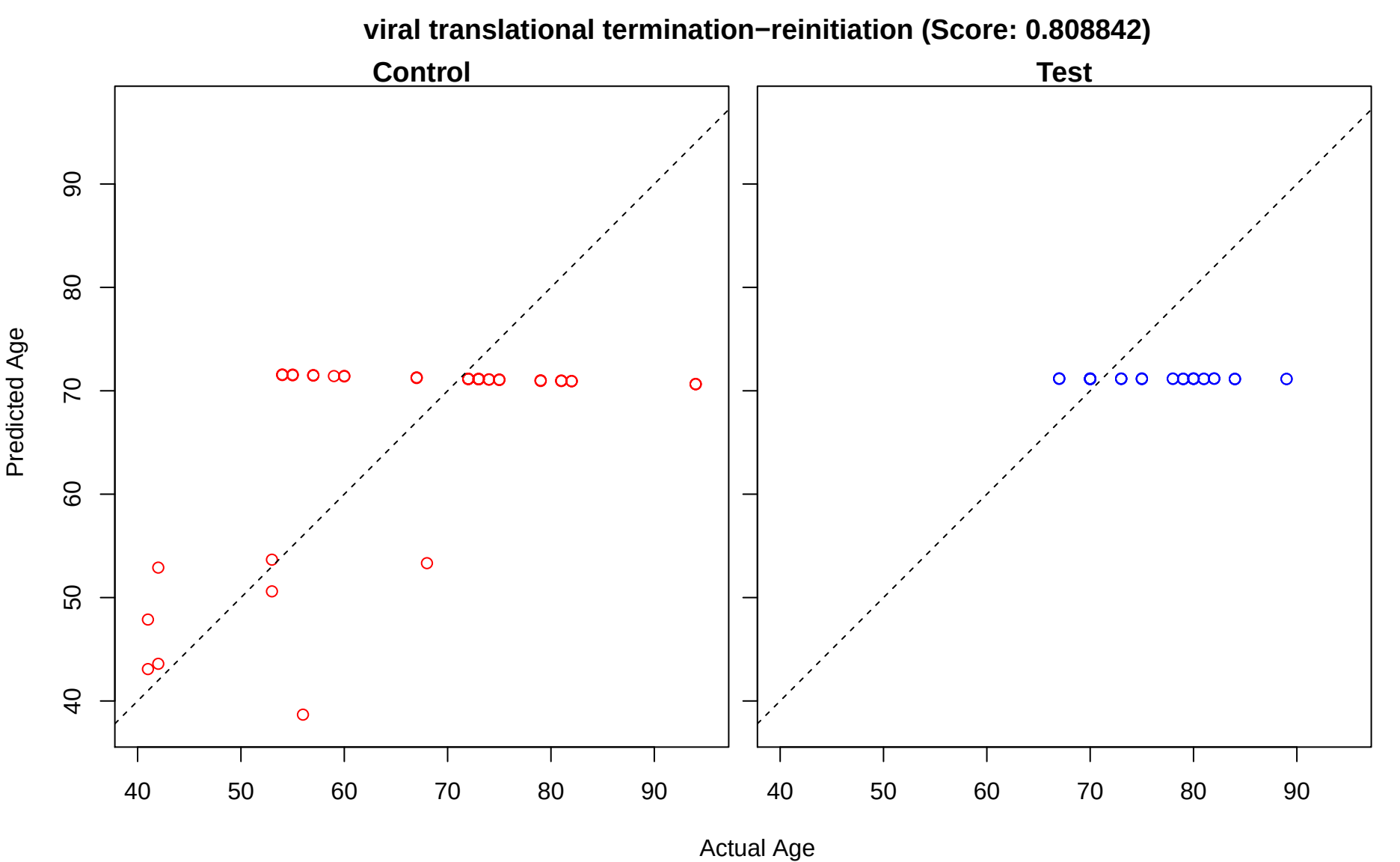
viral translational termination−reinitiation (Score: 0.808842)
Control
Test
Predicted Age
Actual Age
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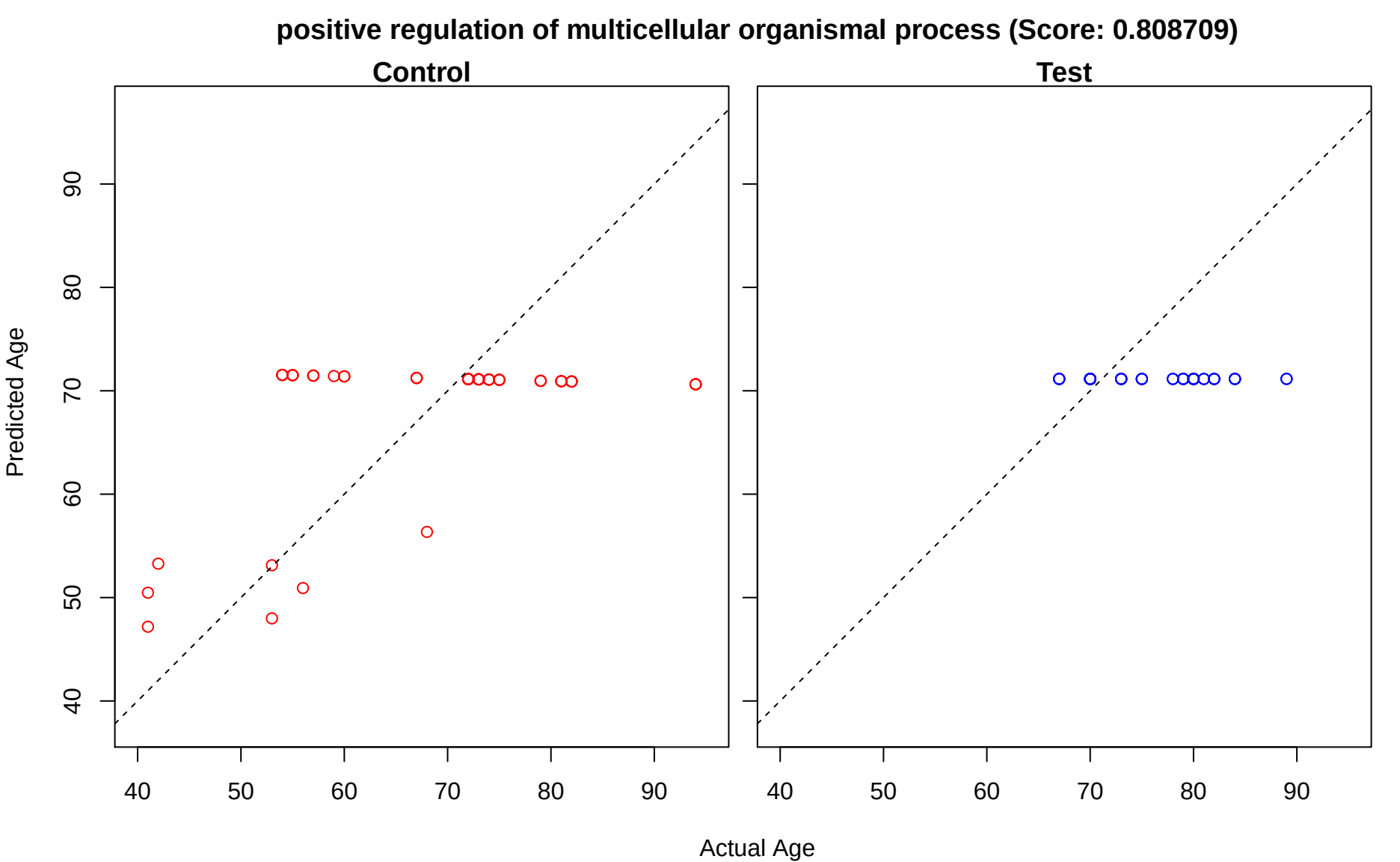
positive regulation of multicellular organismal process (Score: 0.808709)
Control
Test
Predicted Age
Actual Age
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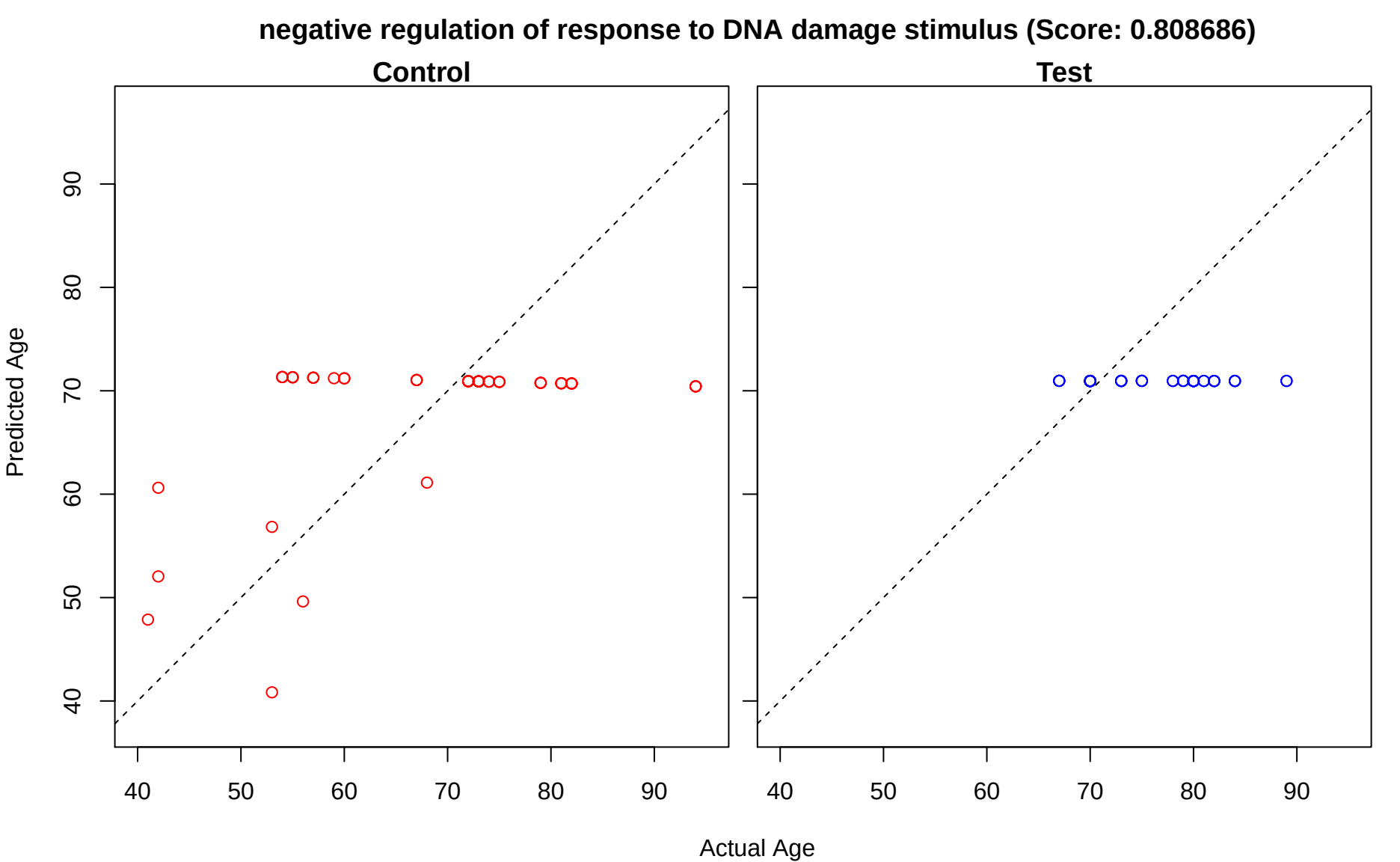
negative regulation of response to DNA damage stimulus (Score: 0.808686)
Control
Test
Predicted Age
Actual Age
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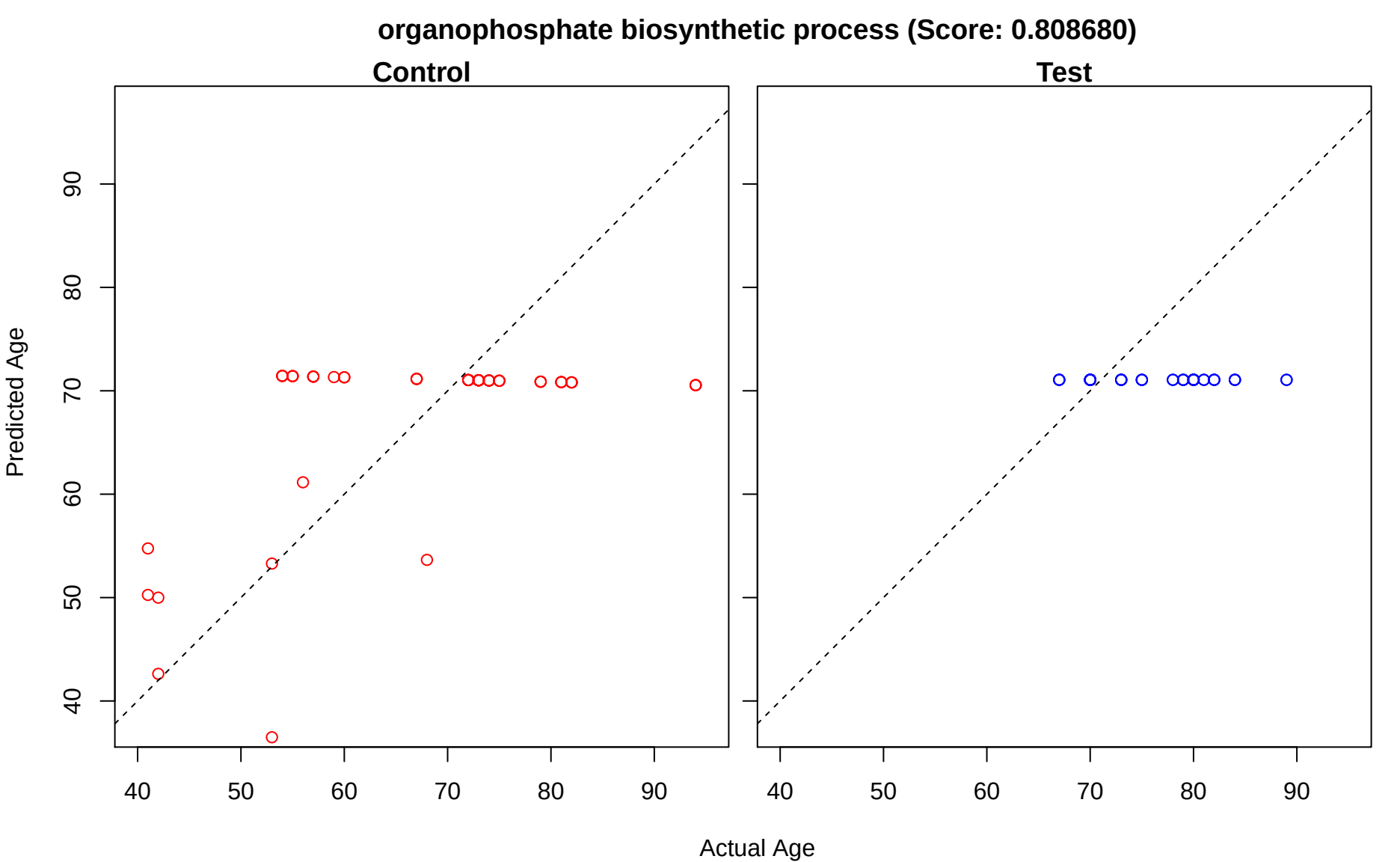
organophosphate biosynthetic process (Score: 0.808680)
Control
Test
Predicted Age
Actual Age
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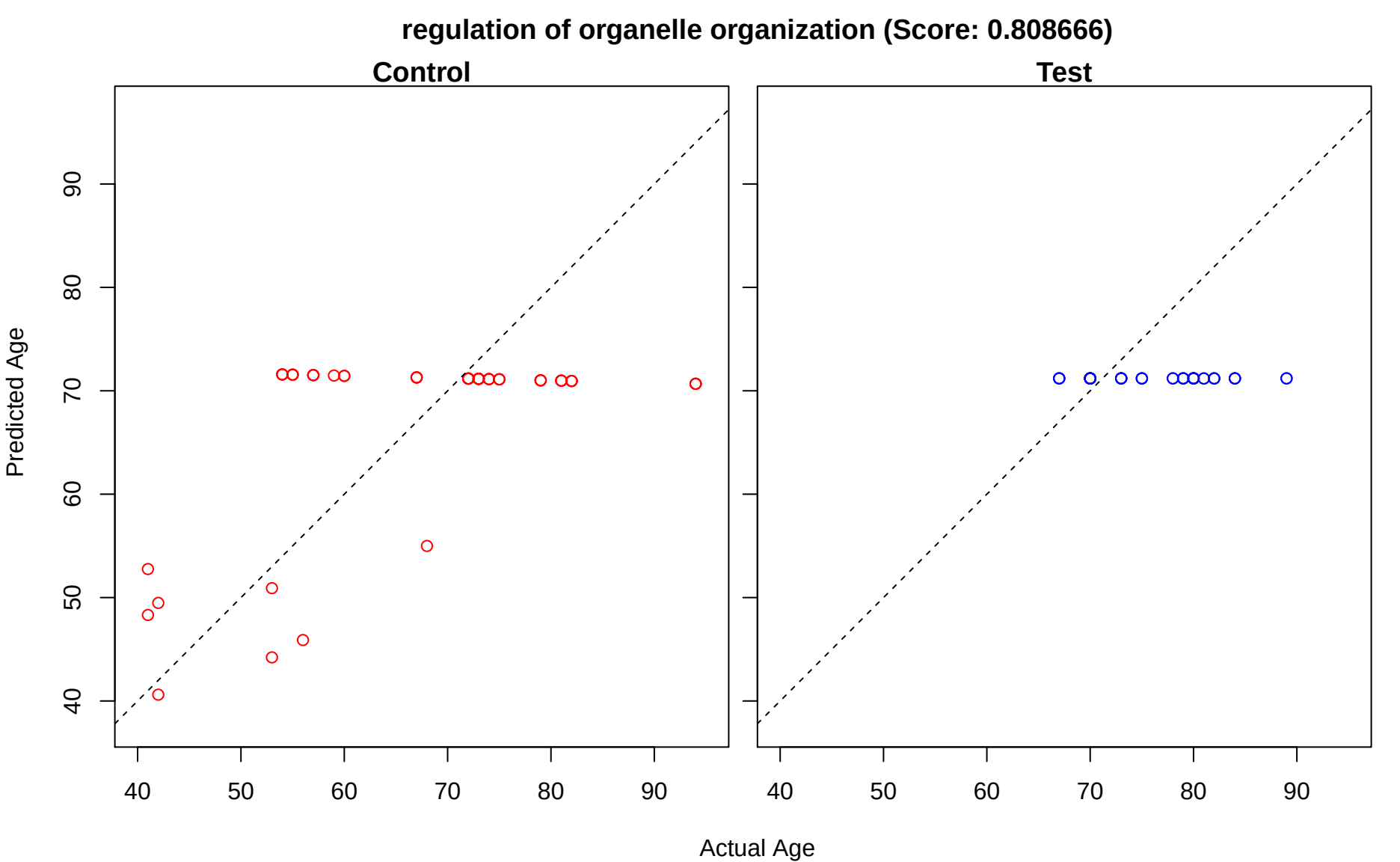
regulation of organelle organization (Score: 0.808666)
Control
Test
Predicted Age
Actual Age
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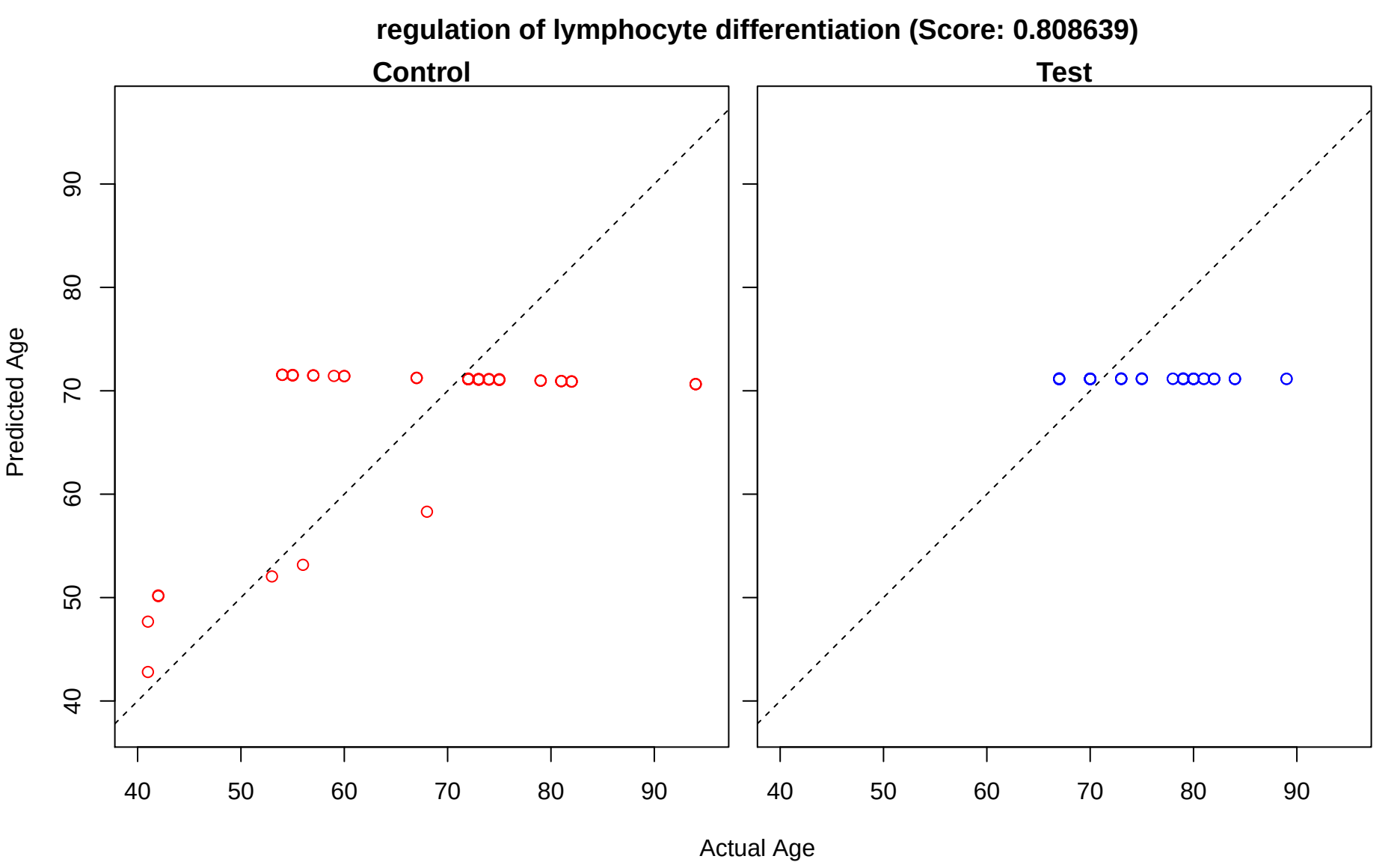
regulation of lymphocyte differentiation (Score: 0.808639)
Control
Test
Predicted Age
Actual Age
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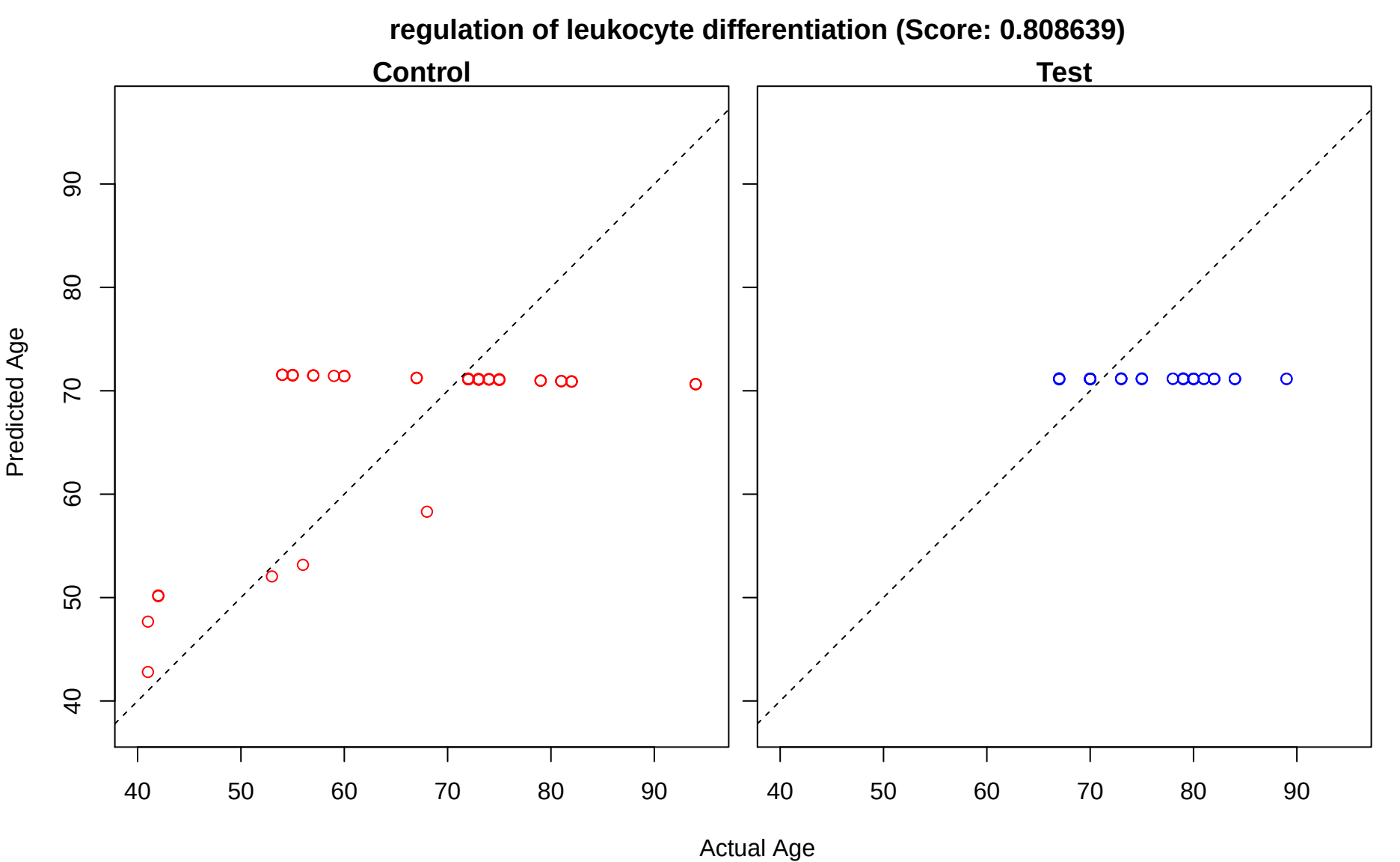
regulation of leukocyte differentiation (Score: 0.808639)
Control
Test
Predicted Age
Actual Age
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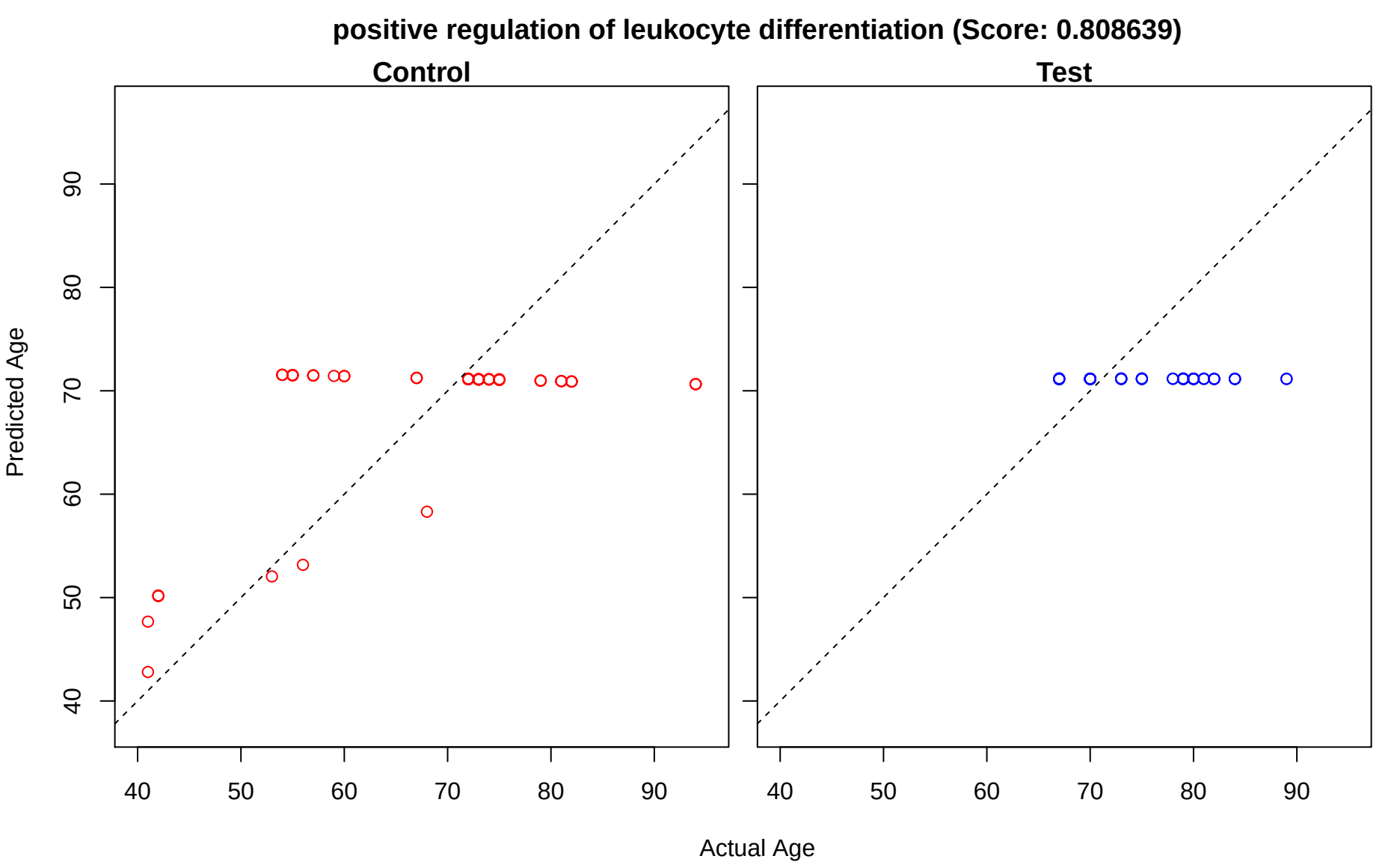
positive regulation of leukocyte differentiation (Score: 0.808639)
Control
Test
Predicted Age
Actual Age
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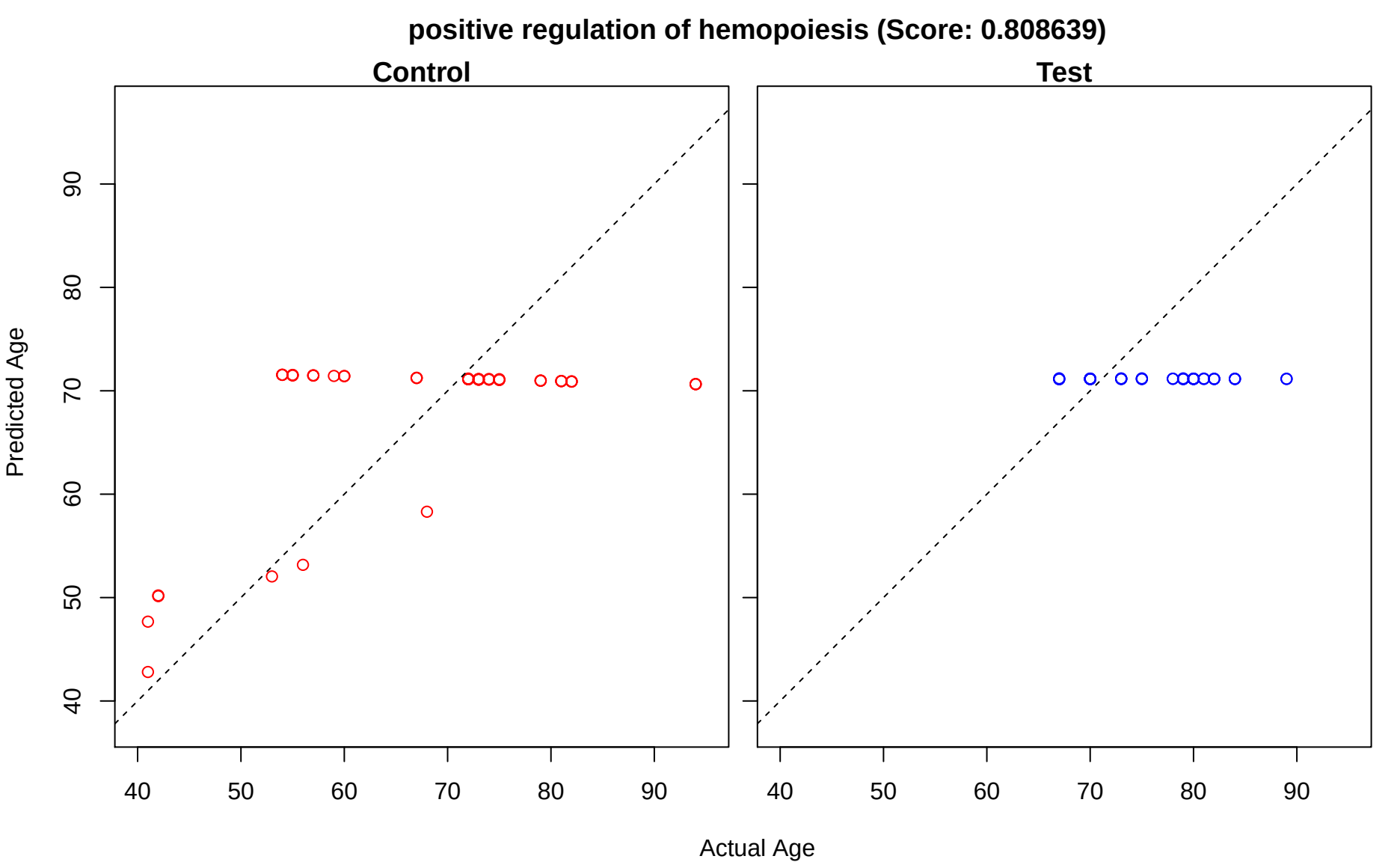
positive regulation of hemopoiesis (Score: 0.808639)
Control
Test
Predicted Age
Actual Age
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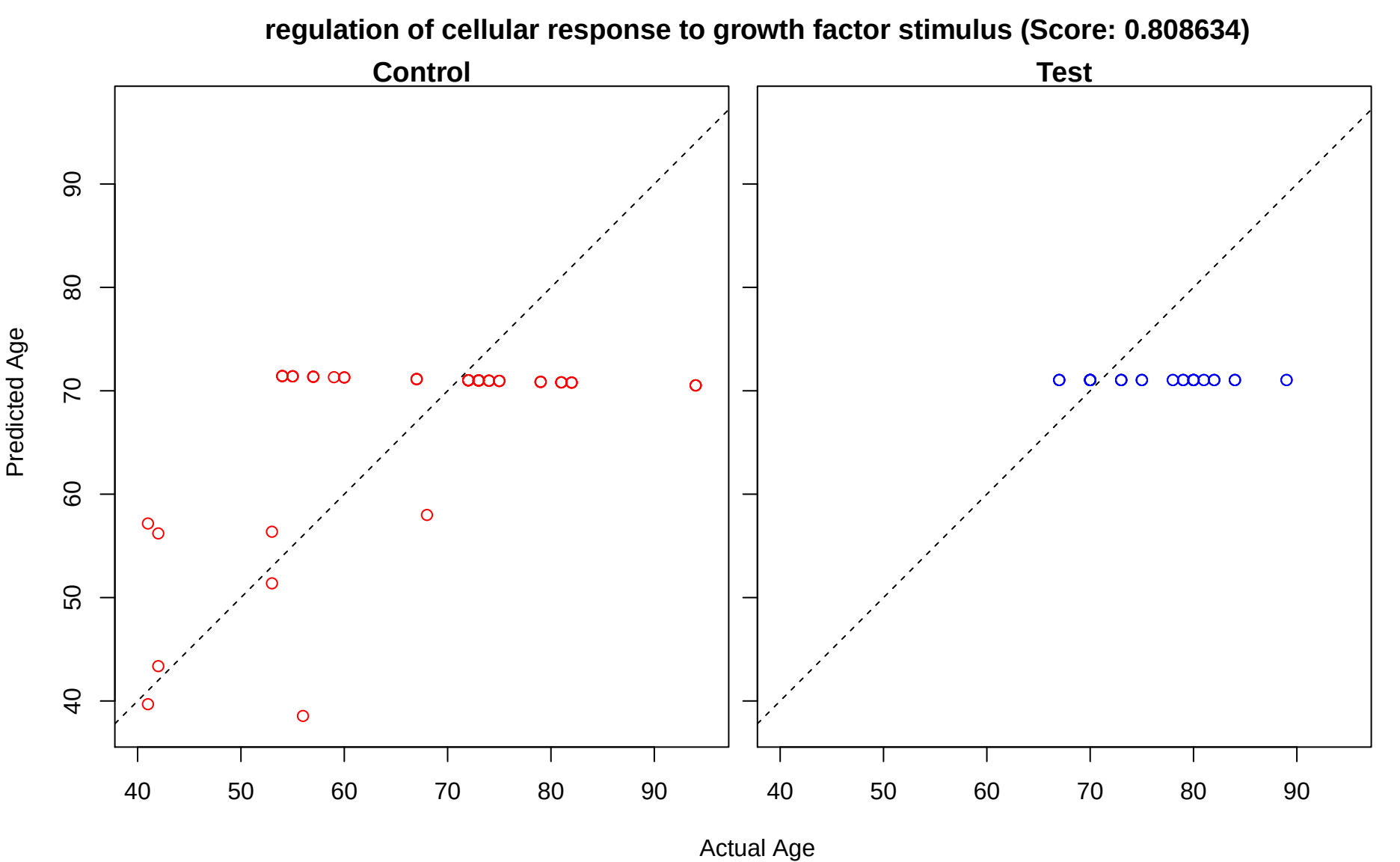
regulation of cellular response to growth factor stimulus (Score: 0.808634)
Control
Test
Predicted Age
Actual Age
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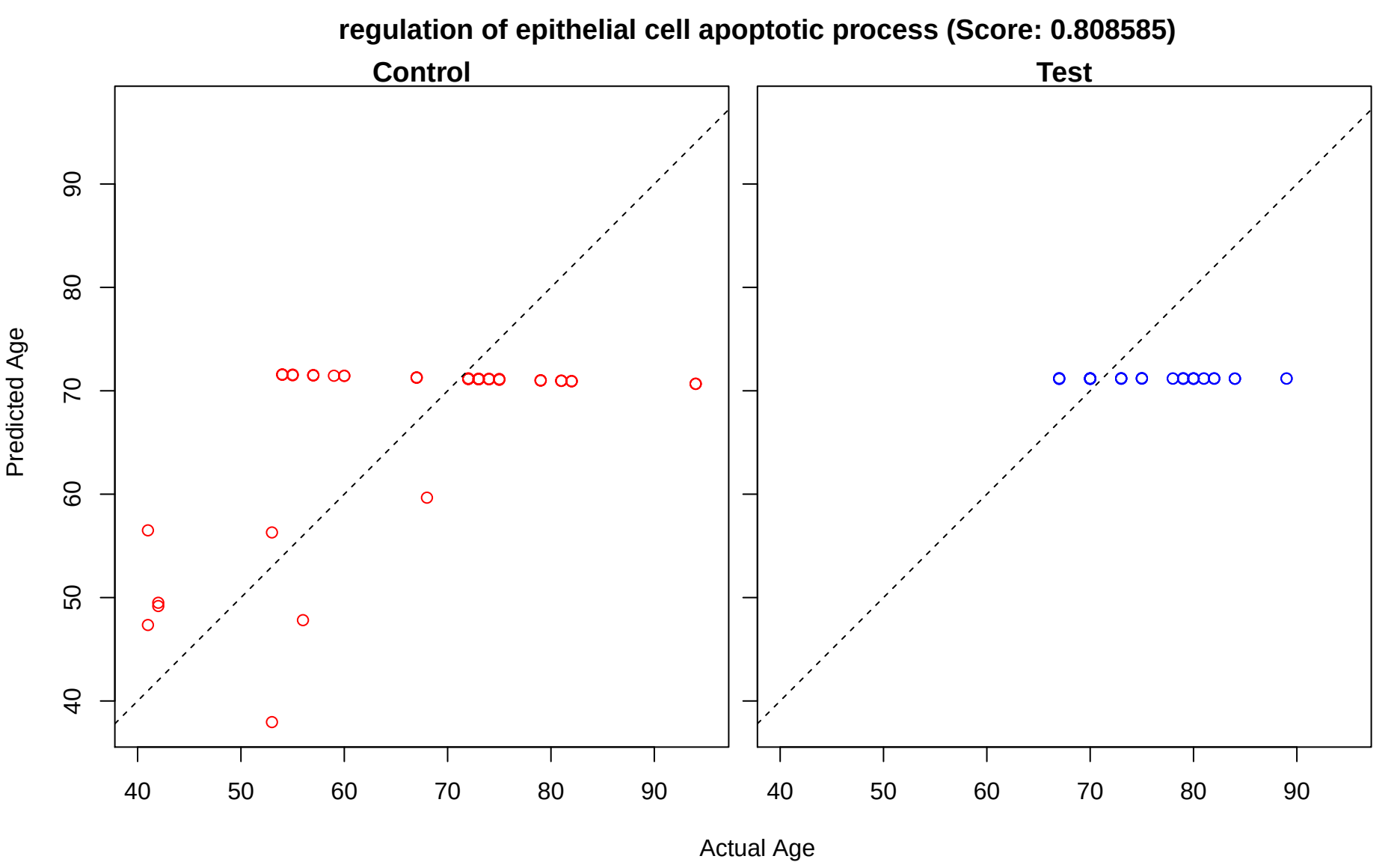
regulation of epithelial cell apoptotic process (Score: 0.808585)
Control
Test
Predicted Age
Actual Age
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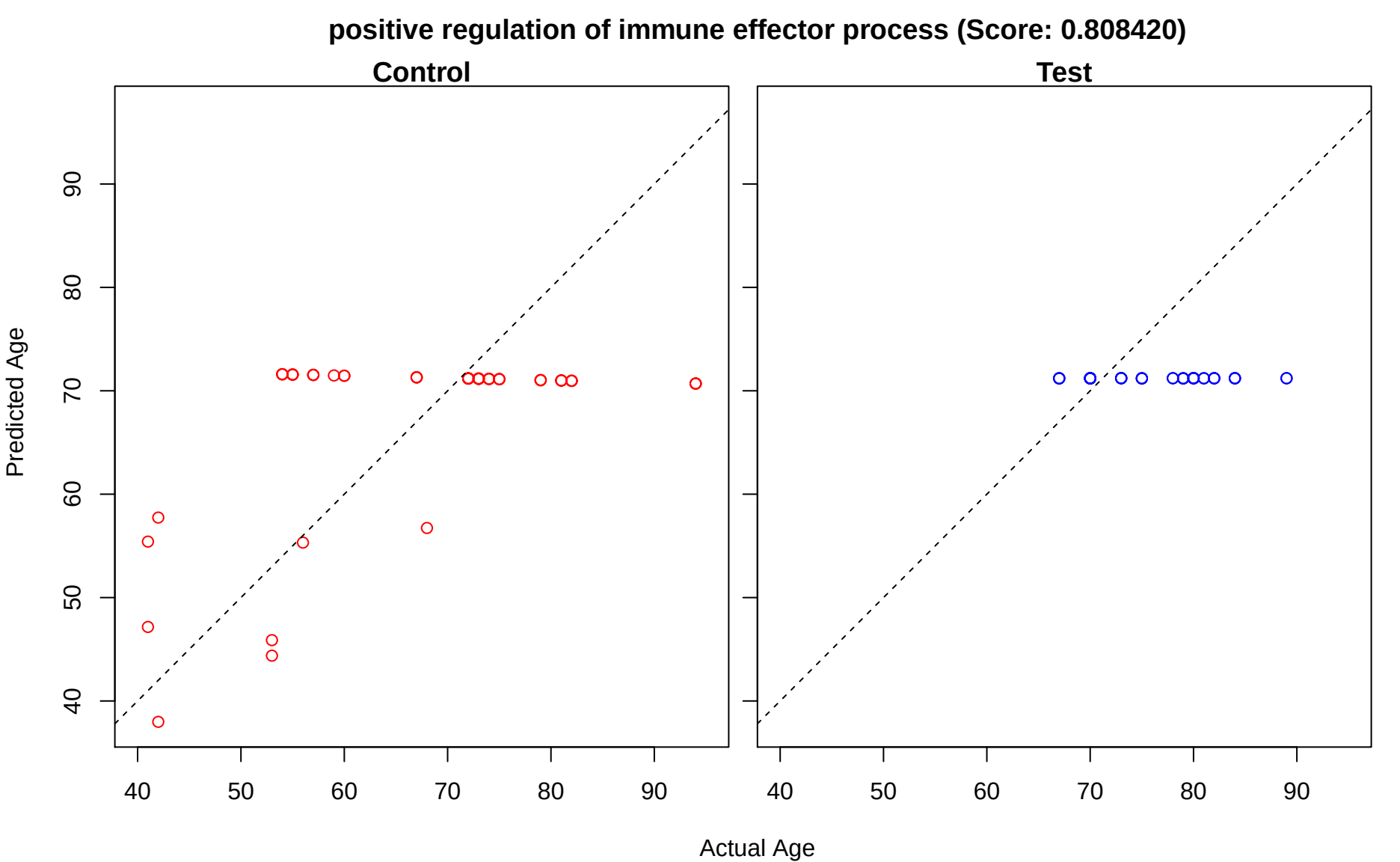
positive regulation of immune effector process (Score: 0.808420)
Control
Test
Predicted Age
Actual Age
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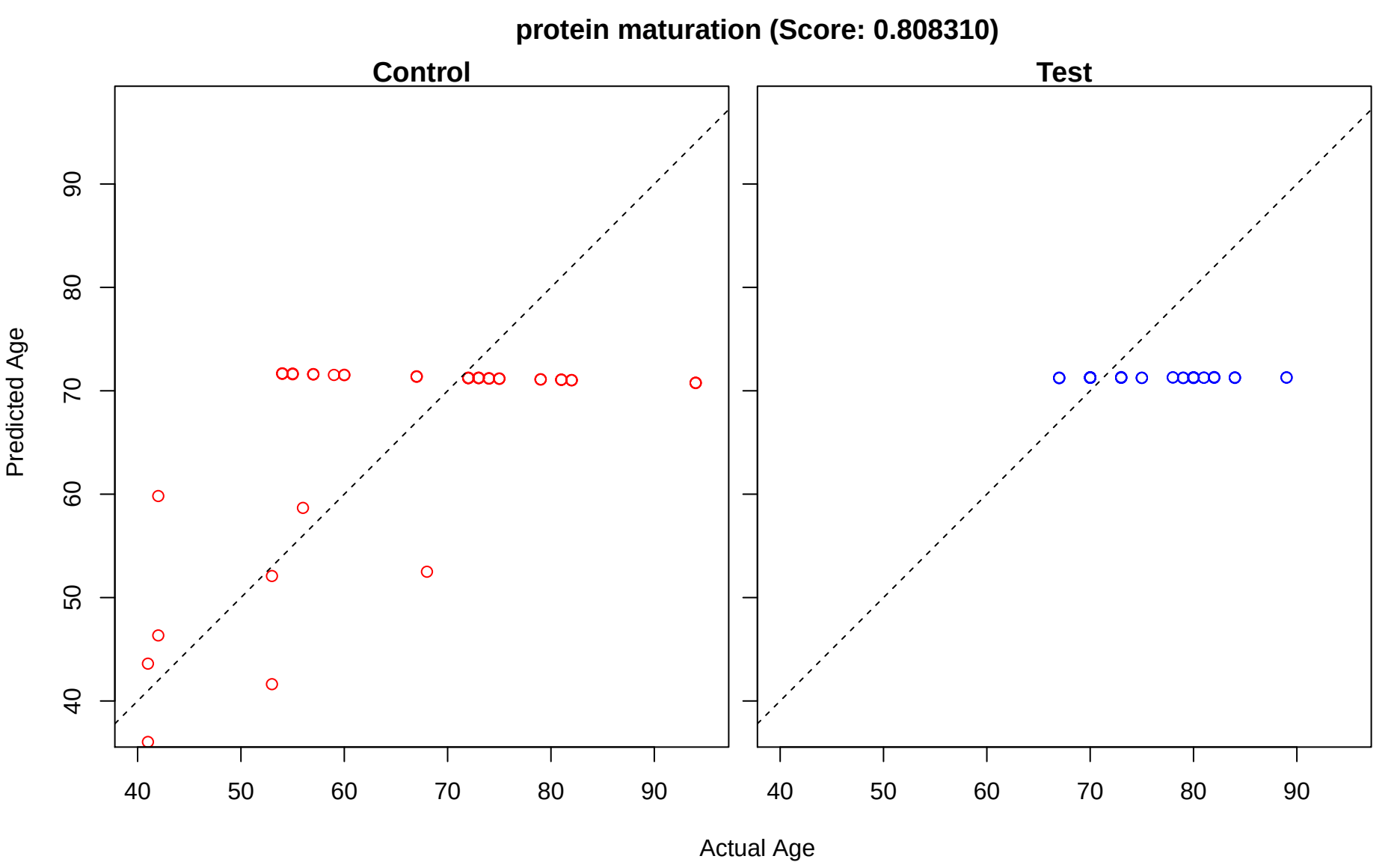
protein maturation (Score: 0.808310)
Control
Test
Predicted Age
Actual Age
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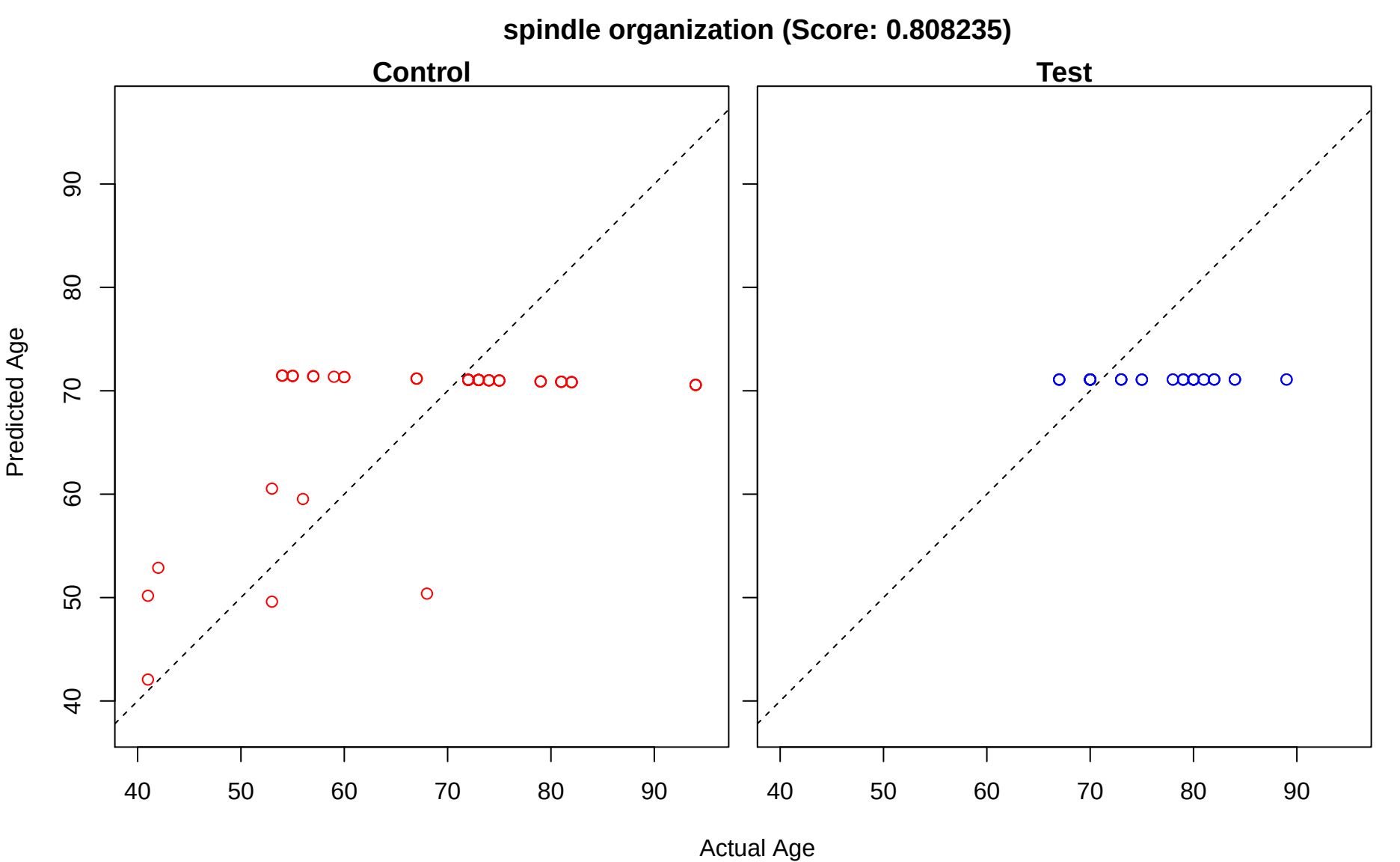
spindle organization (Score: 0.808235)
Control
Test
Predicted Age
Actual Age
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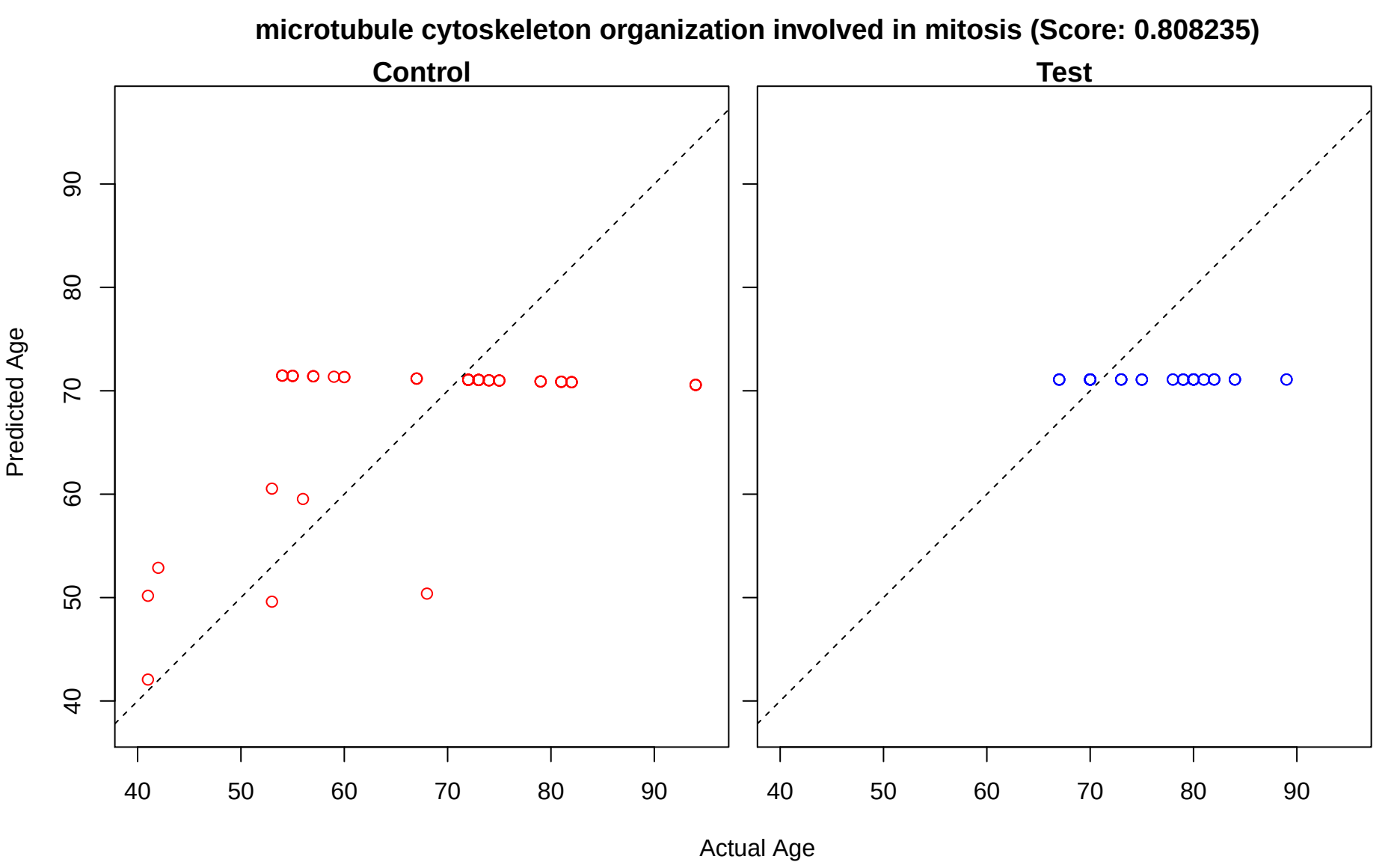
microtubule cytoskeleton organization involved in mitosis (Score: 0.808235)
Control
Test
Predicted Age
Actual Age
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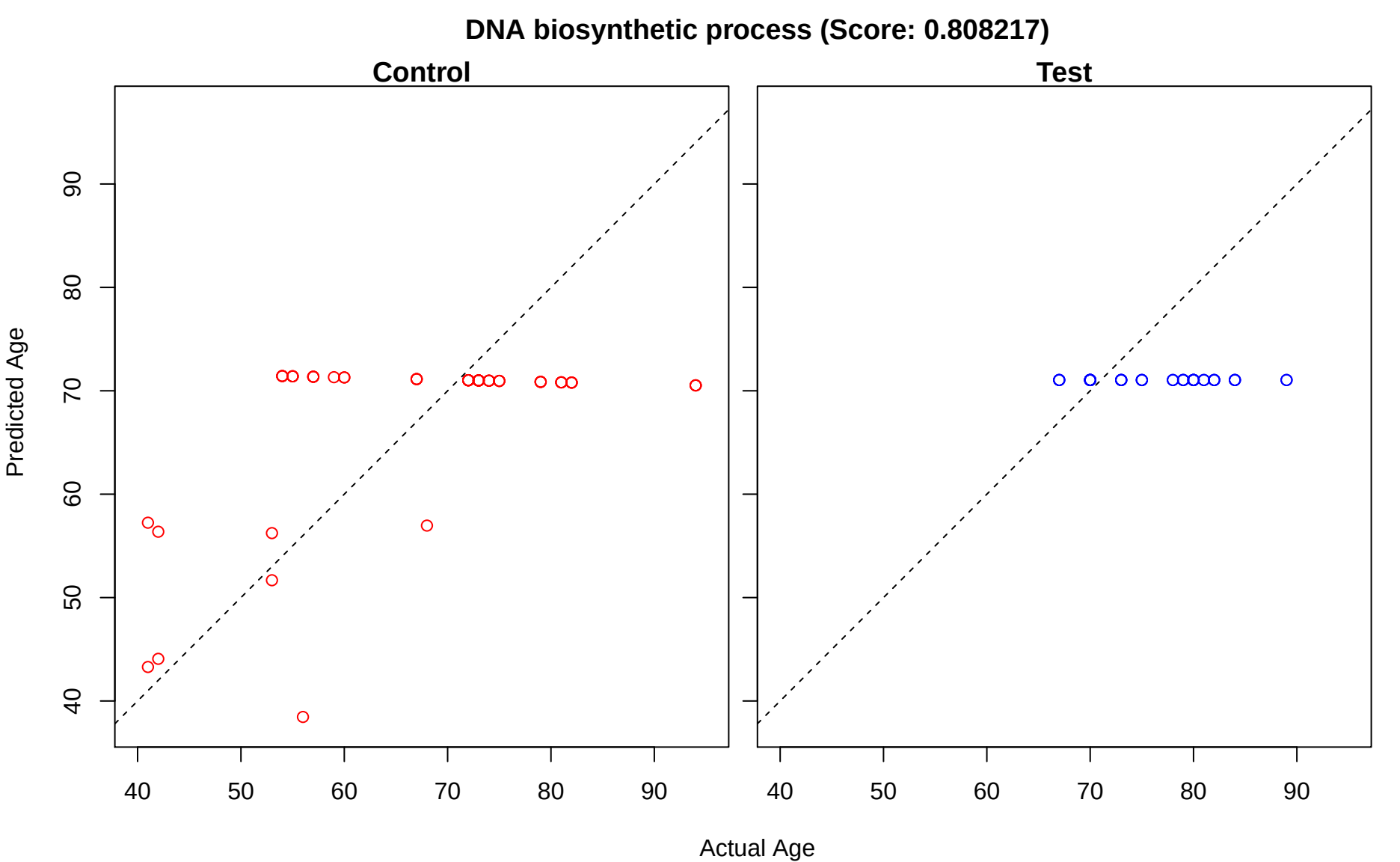
DNA biosynthetic process (Score: 0.808217)
Control
Test
Predicted Age
Actual Age
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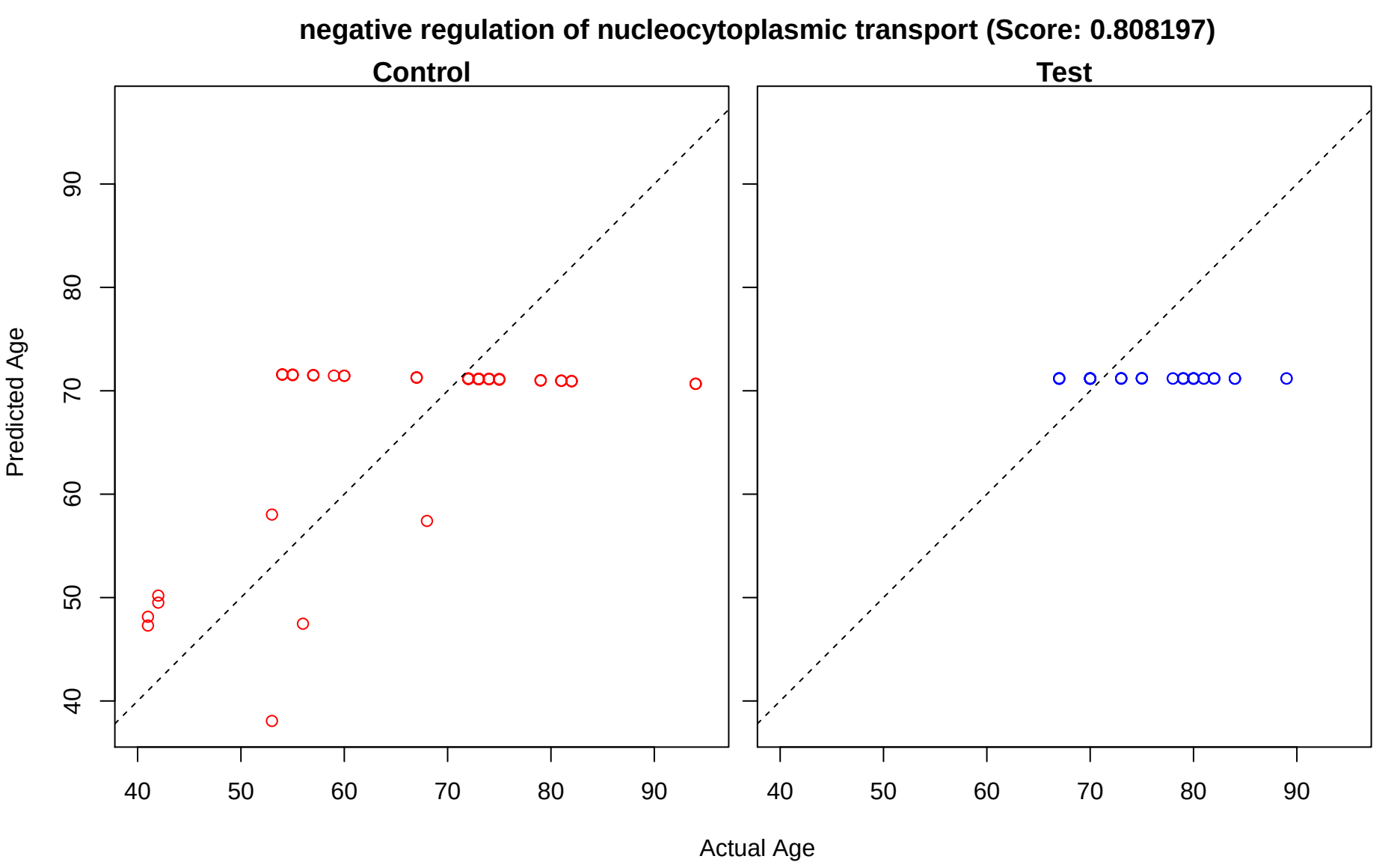
negative regulation of nucleocytoplasmic transport (Score: 0.808197)
Control
Test
Predicted Age
Actual Age
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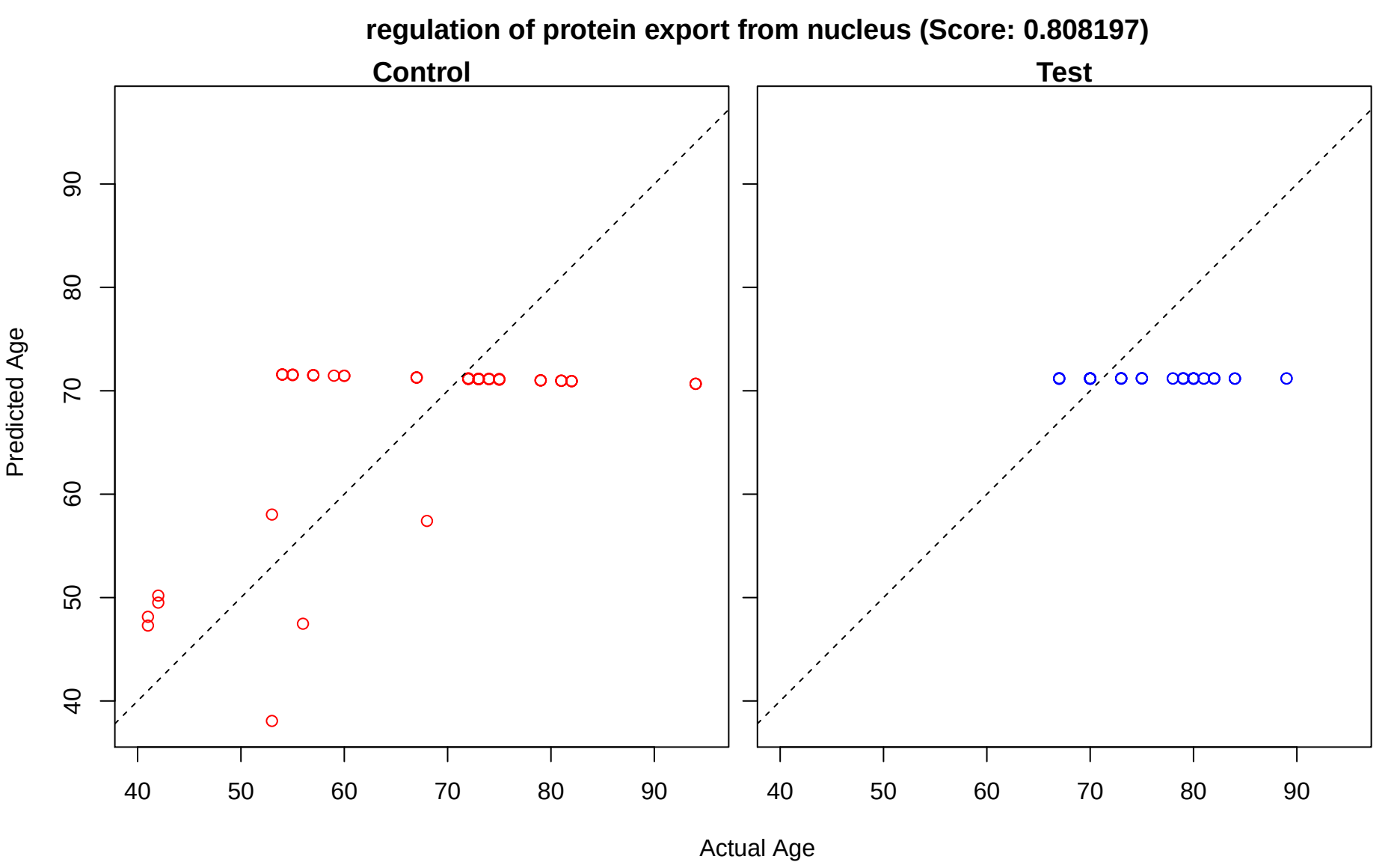
regulation of protein export from nucleus (Score: 0.808197)
Control
Test
Predicted Age
Actual Age
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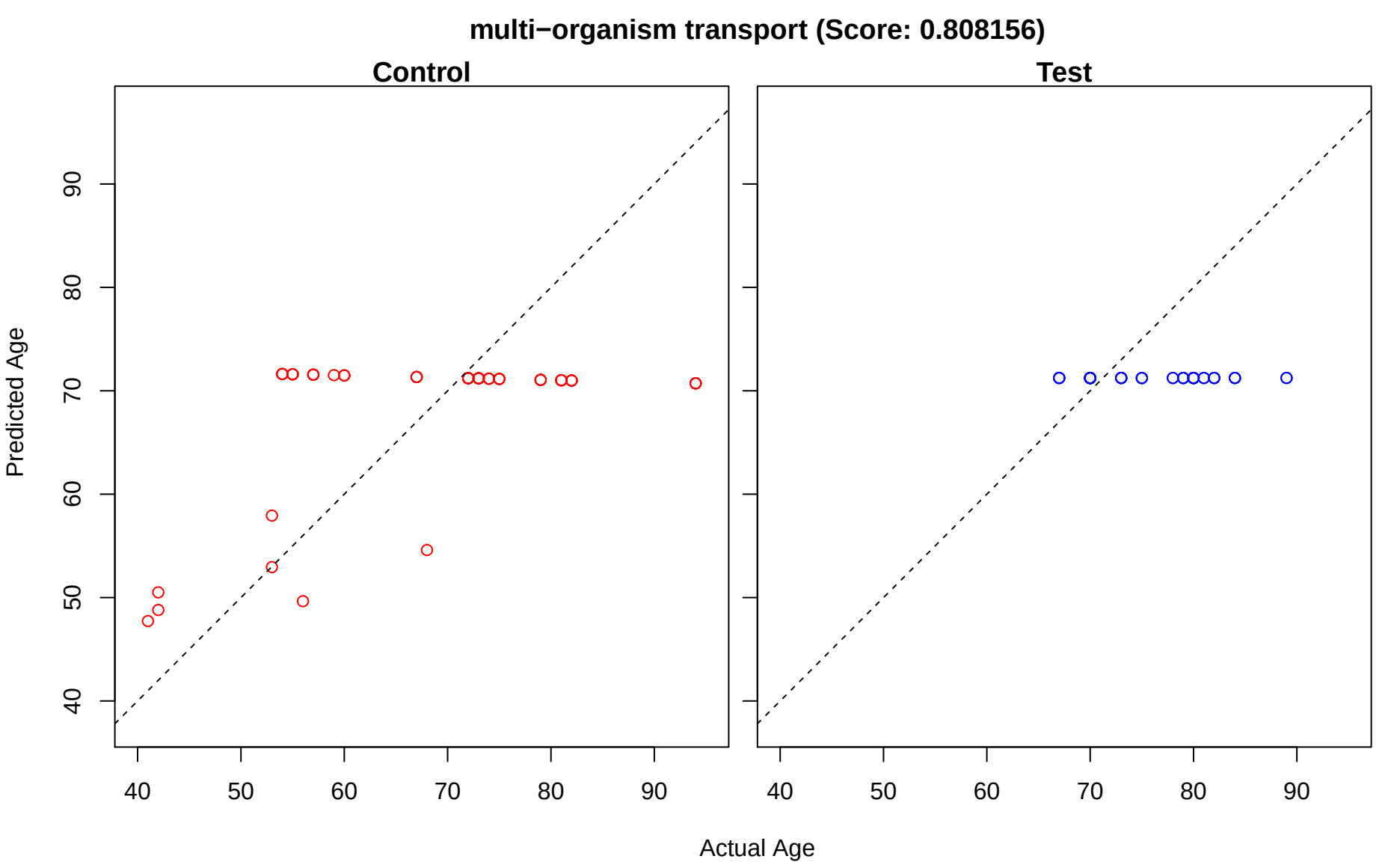
multi−organism transport (Score: 0.808156)
Control
Test
Predicted Age
Actual Age
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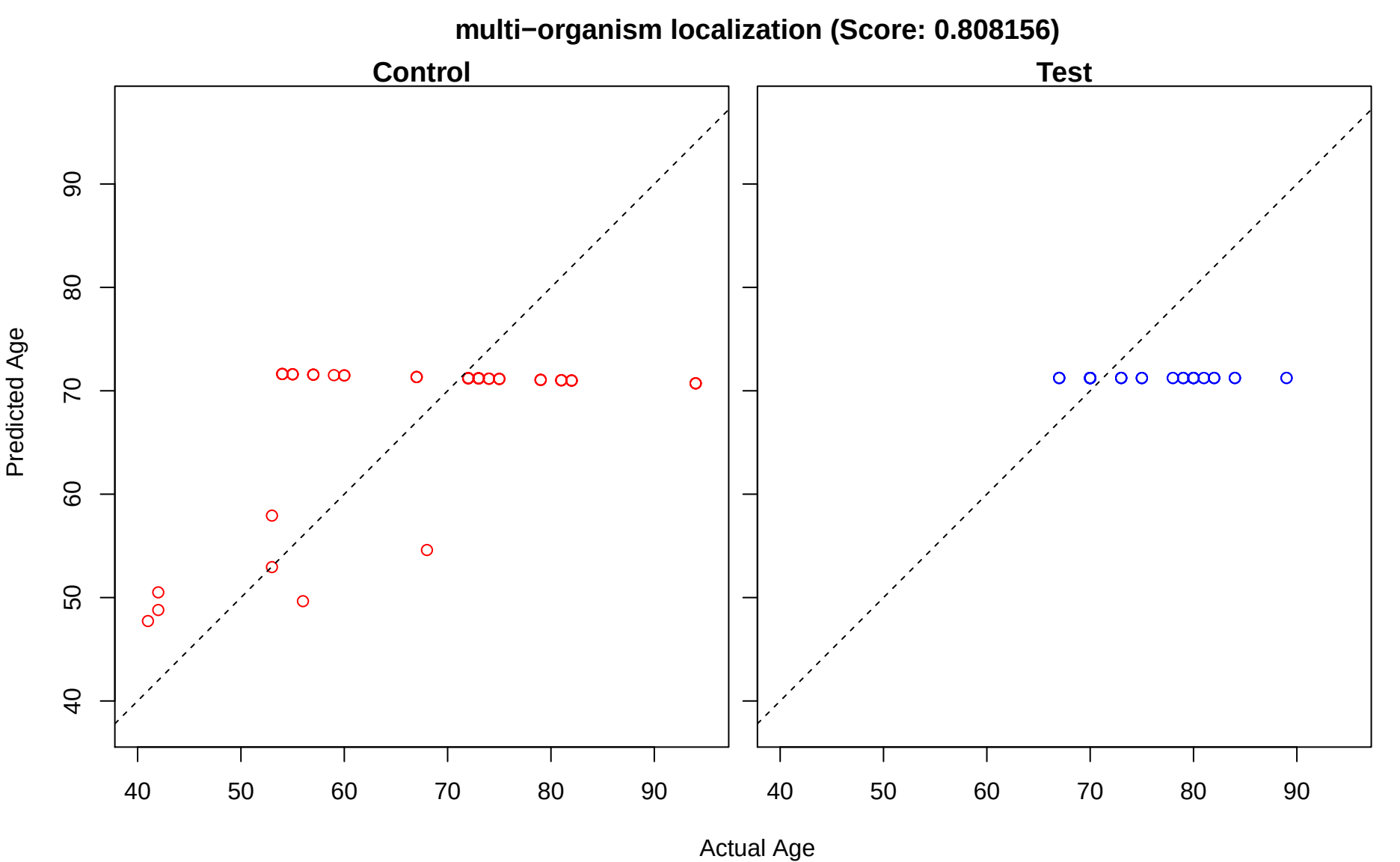
multi−organism localization (Score: 0.808156)
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Actual Age
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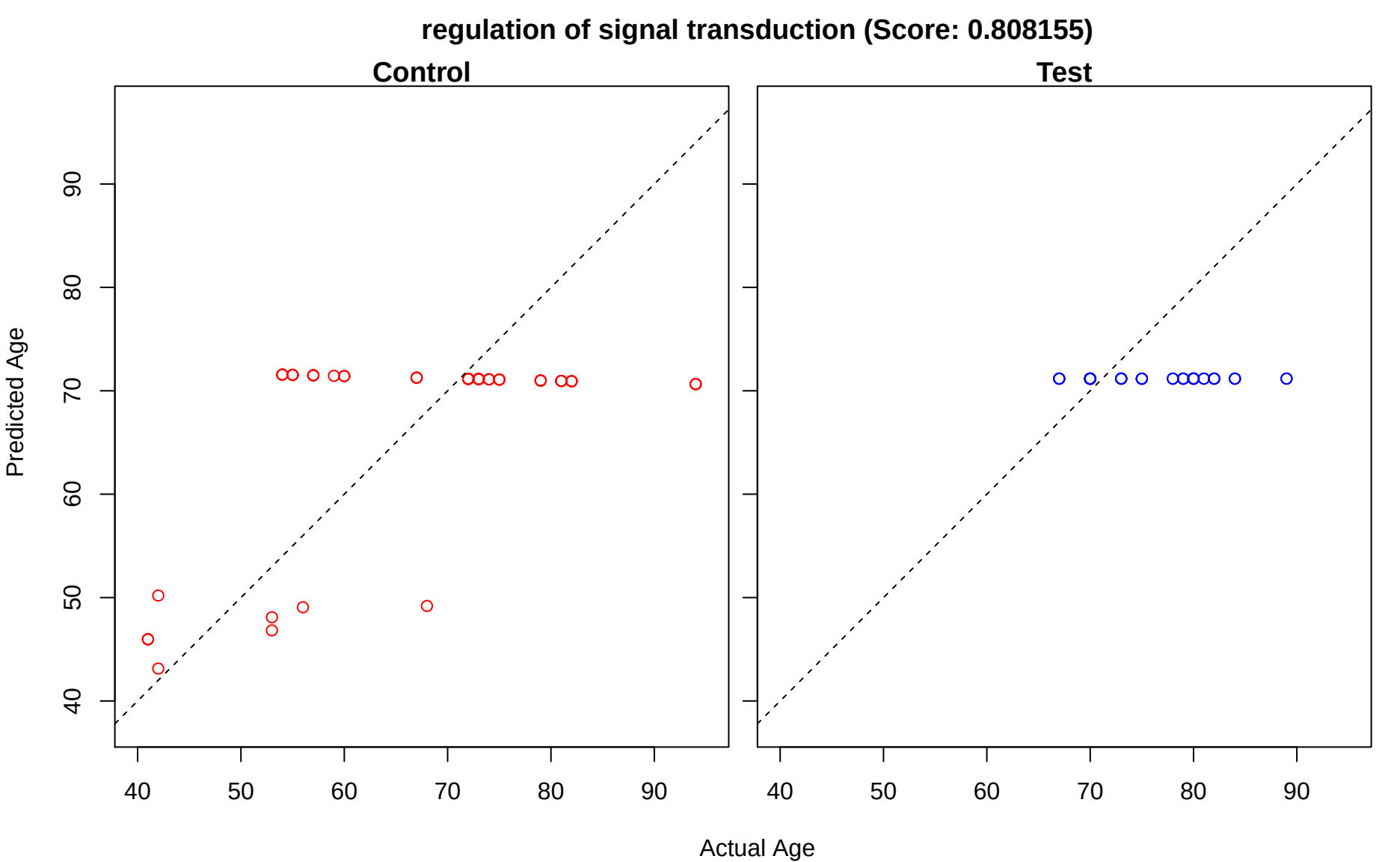
regulation of signal transduction (Score: 0.808155)
Control
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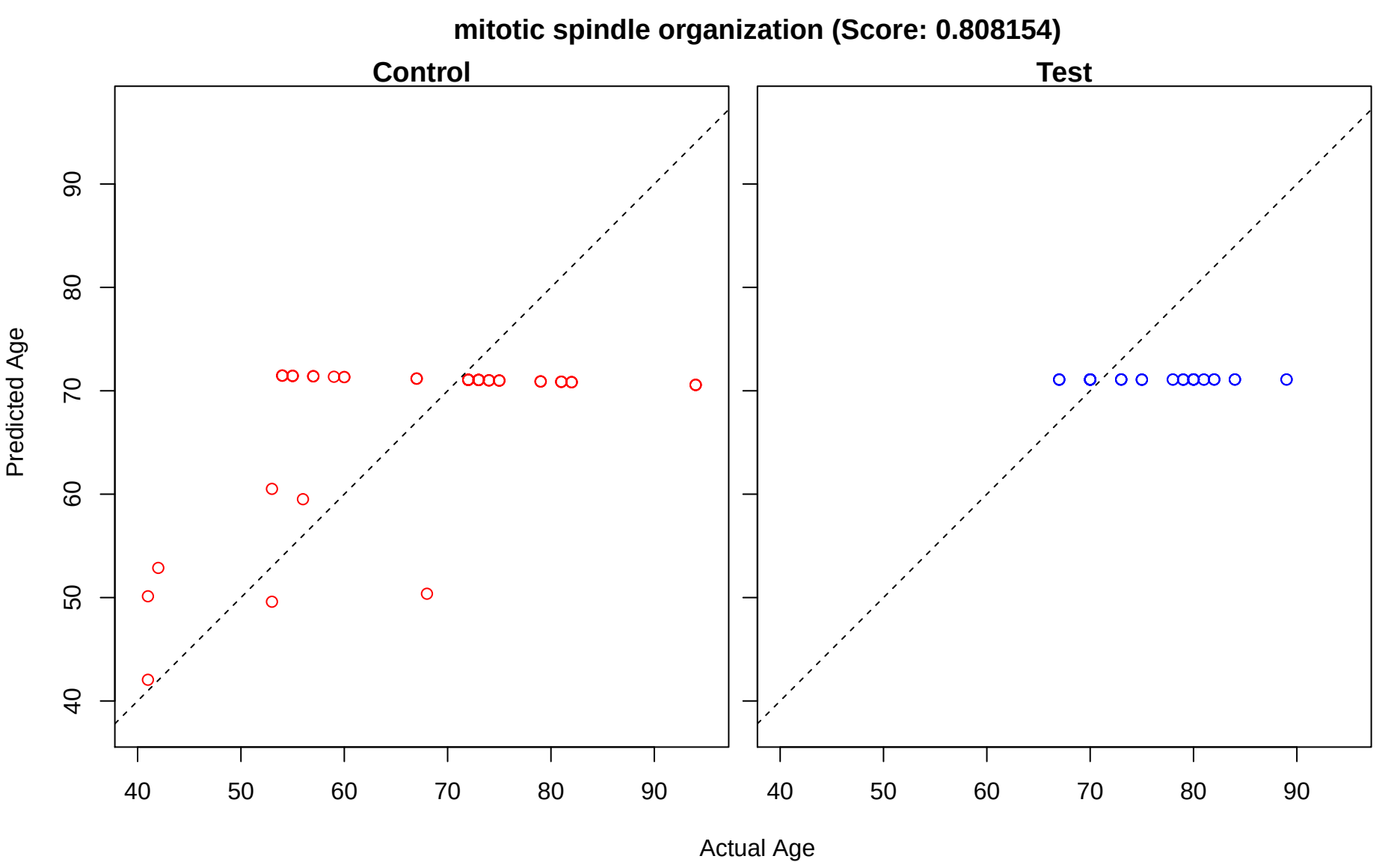
mitotic spindle organization (Score: 0.808154)
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Actual Age
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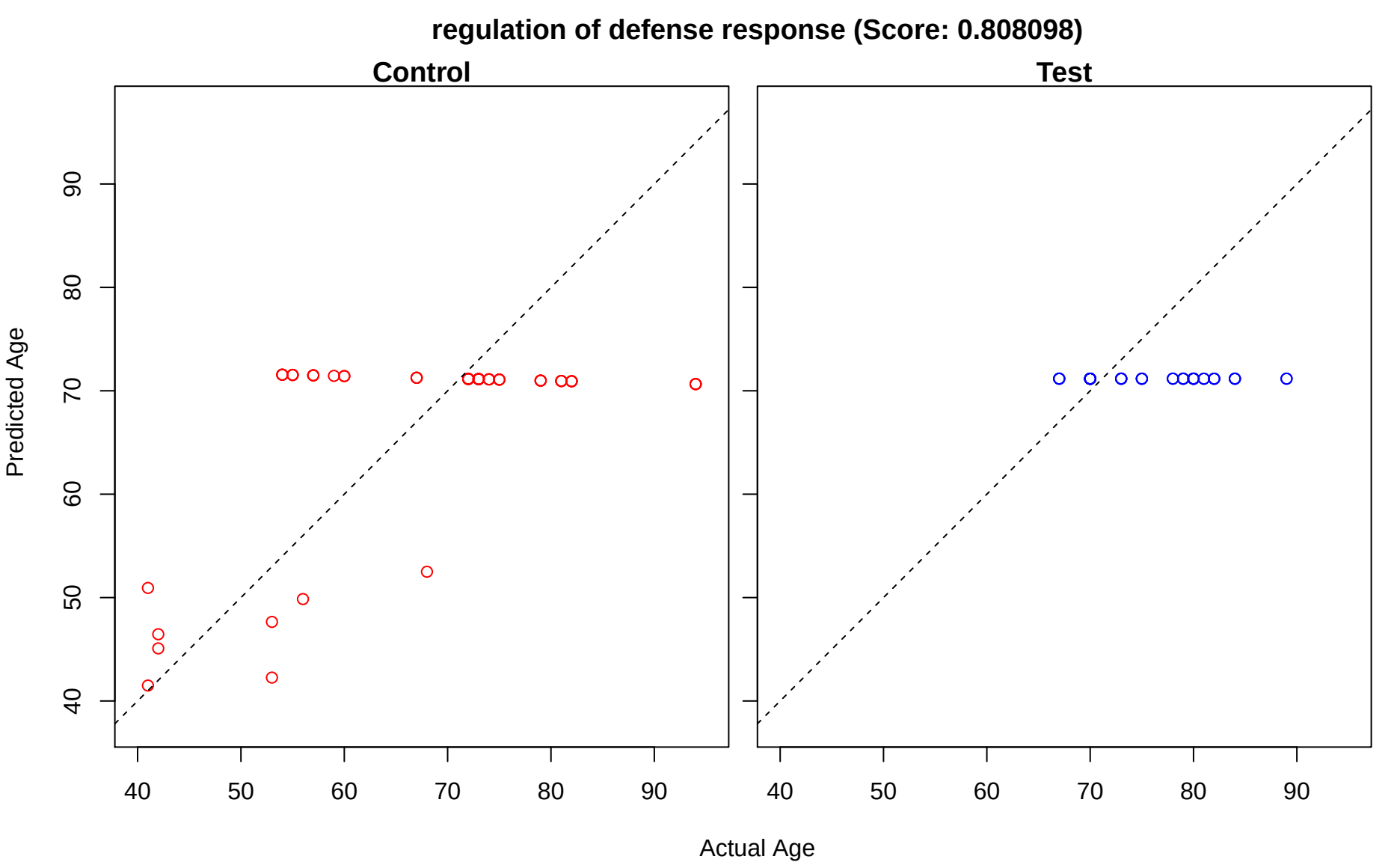
regulation of defense response (Score: 0.808098)
Control
Test
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Actual Age
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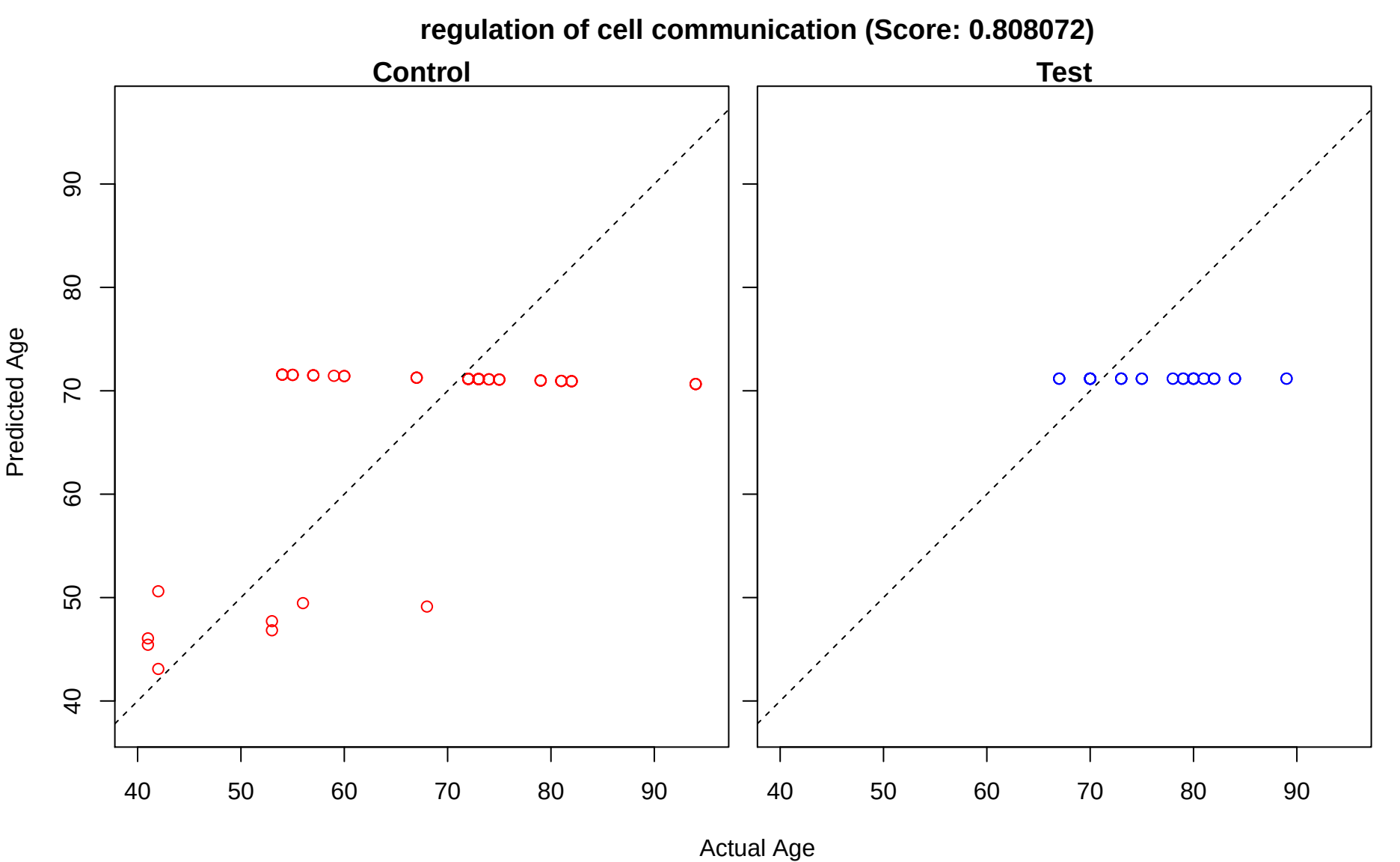
regulation of cell communication (Score: 0.808072)
Control
Test
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Actual Age
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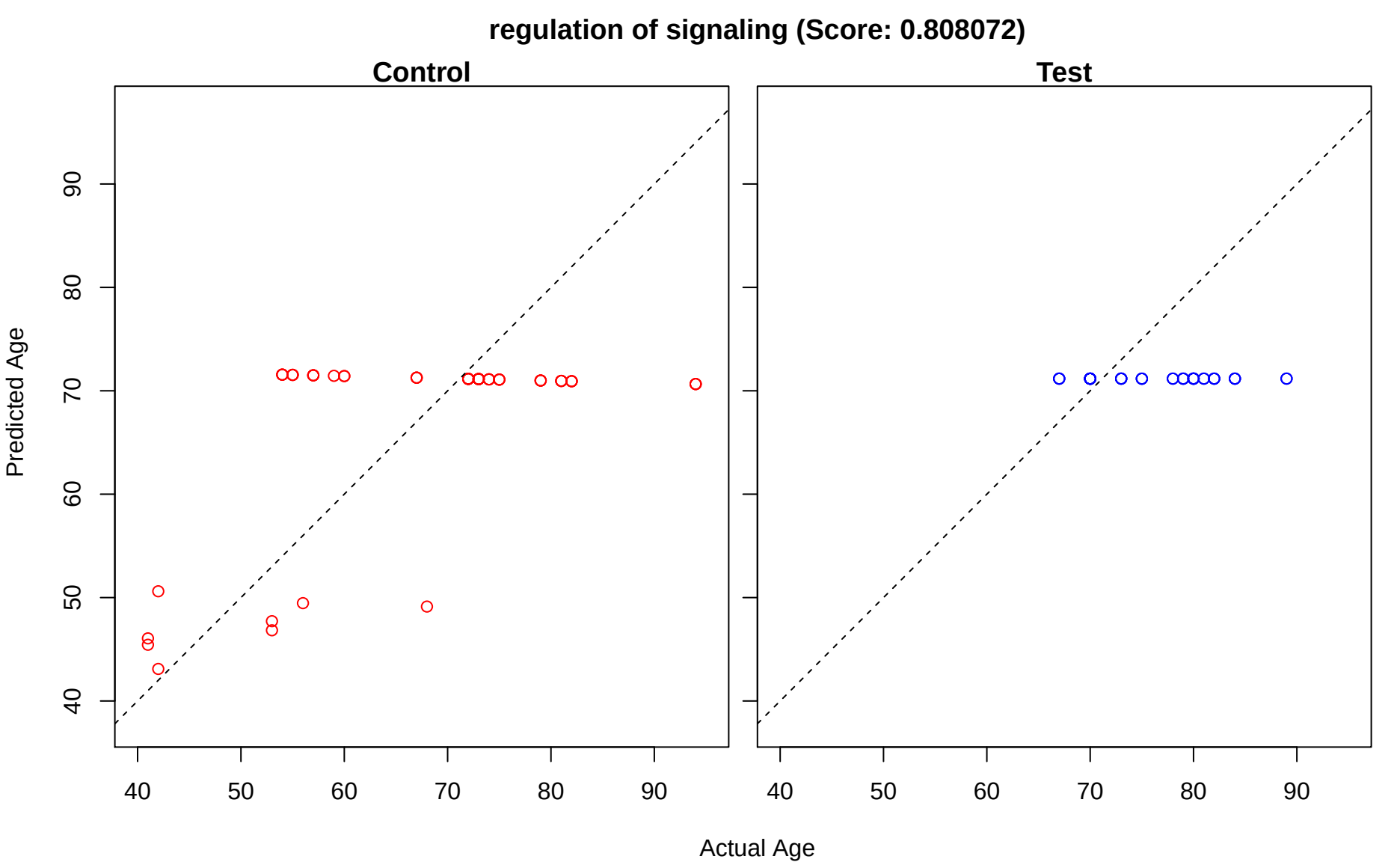
regulation of signaling (Score: 0.808072)
Control
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Actual Age
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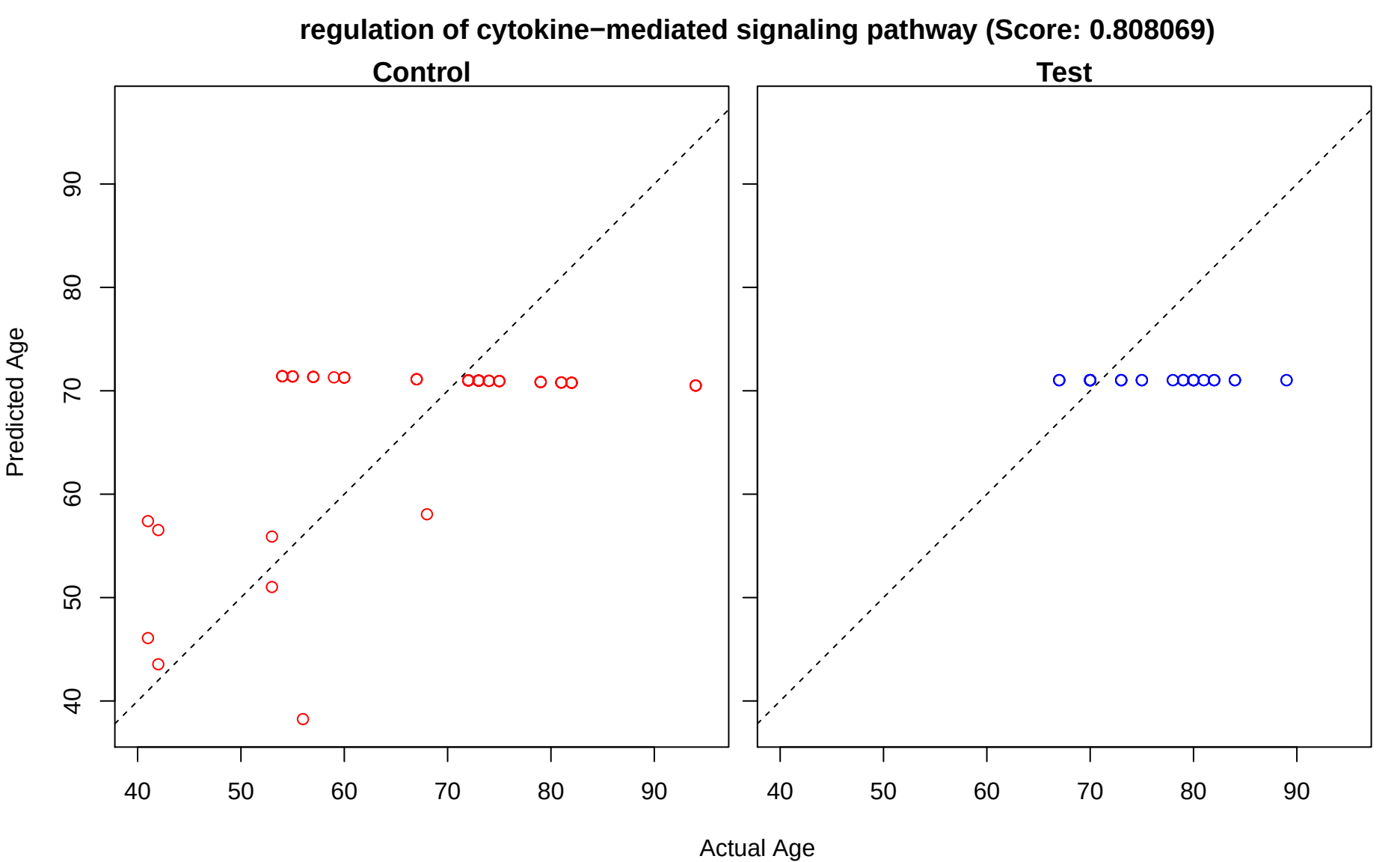
regulation of cytokine−mediated signaling pathway (Score: 0.808069)
Control
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Predicted Age
Actual Age
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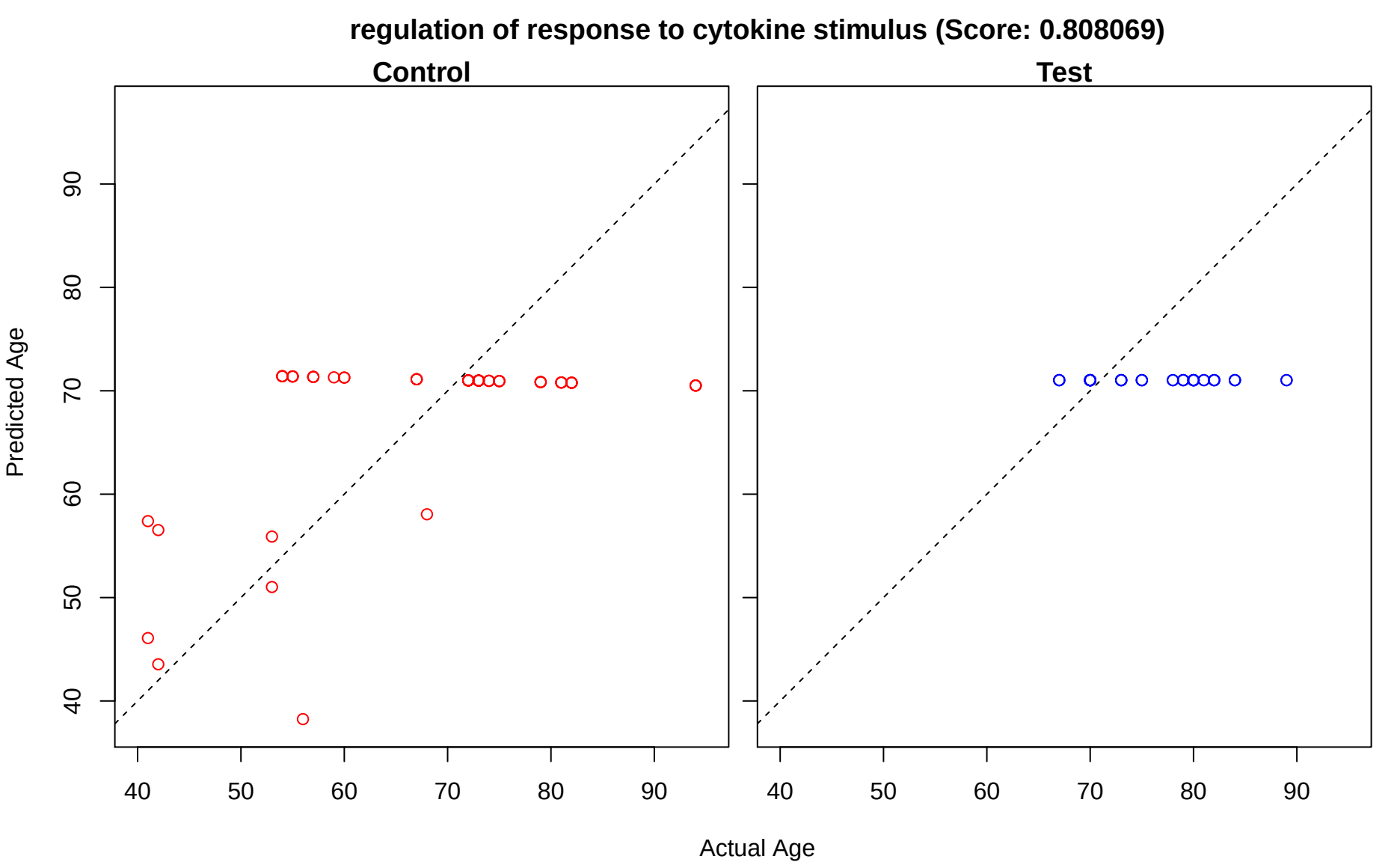
regulation of response to cytokine stimulus (Score: 0.808069)
Control
Test
Predicted Age
Actual Age
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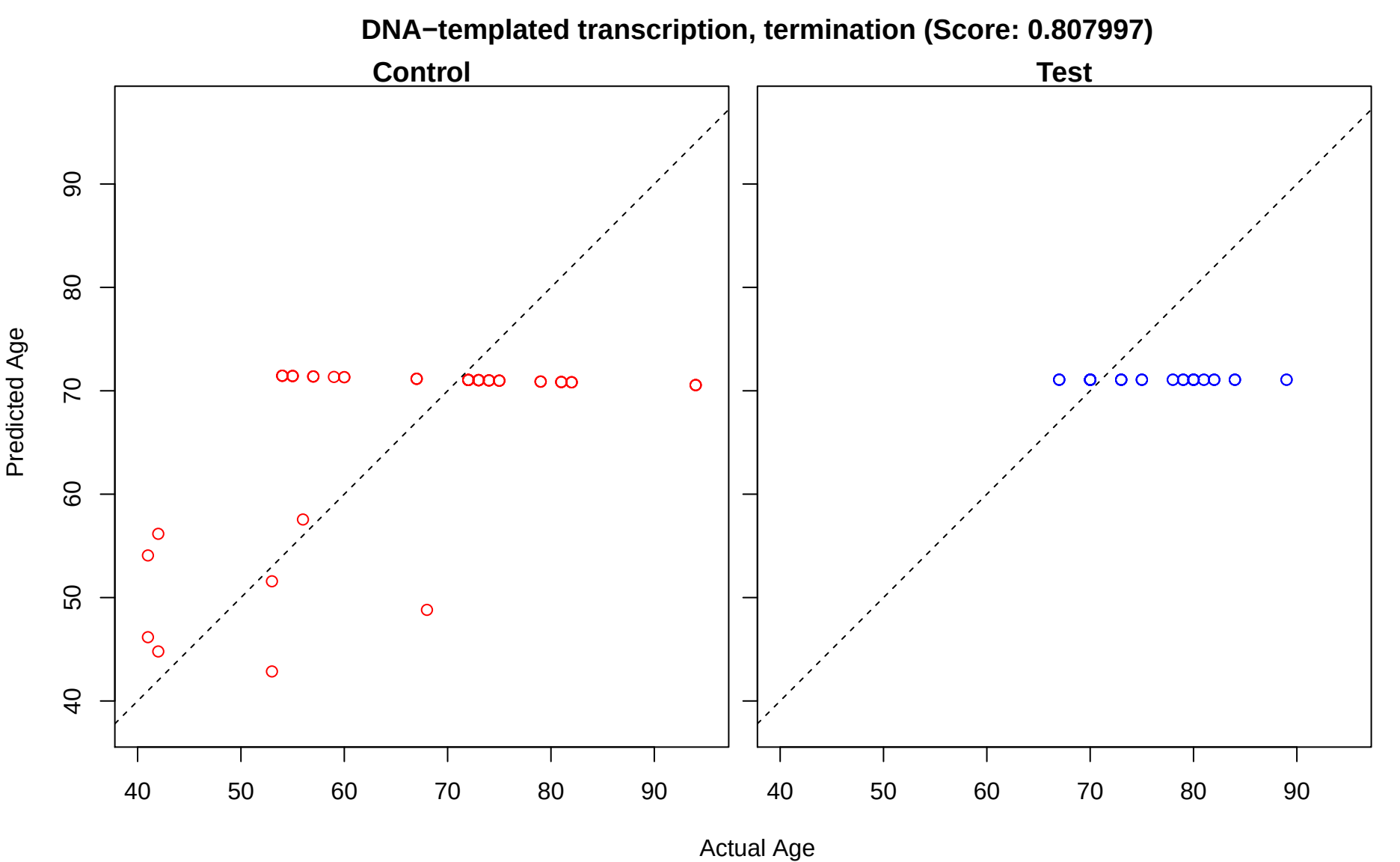
DNA−templated transcription, termination (Score: 0.807997)
Control
Test
Predicted Age
Actual Age
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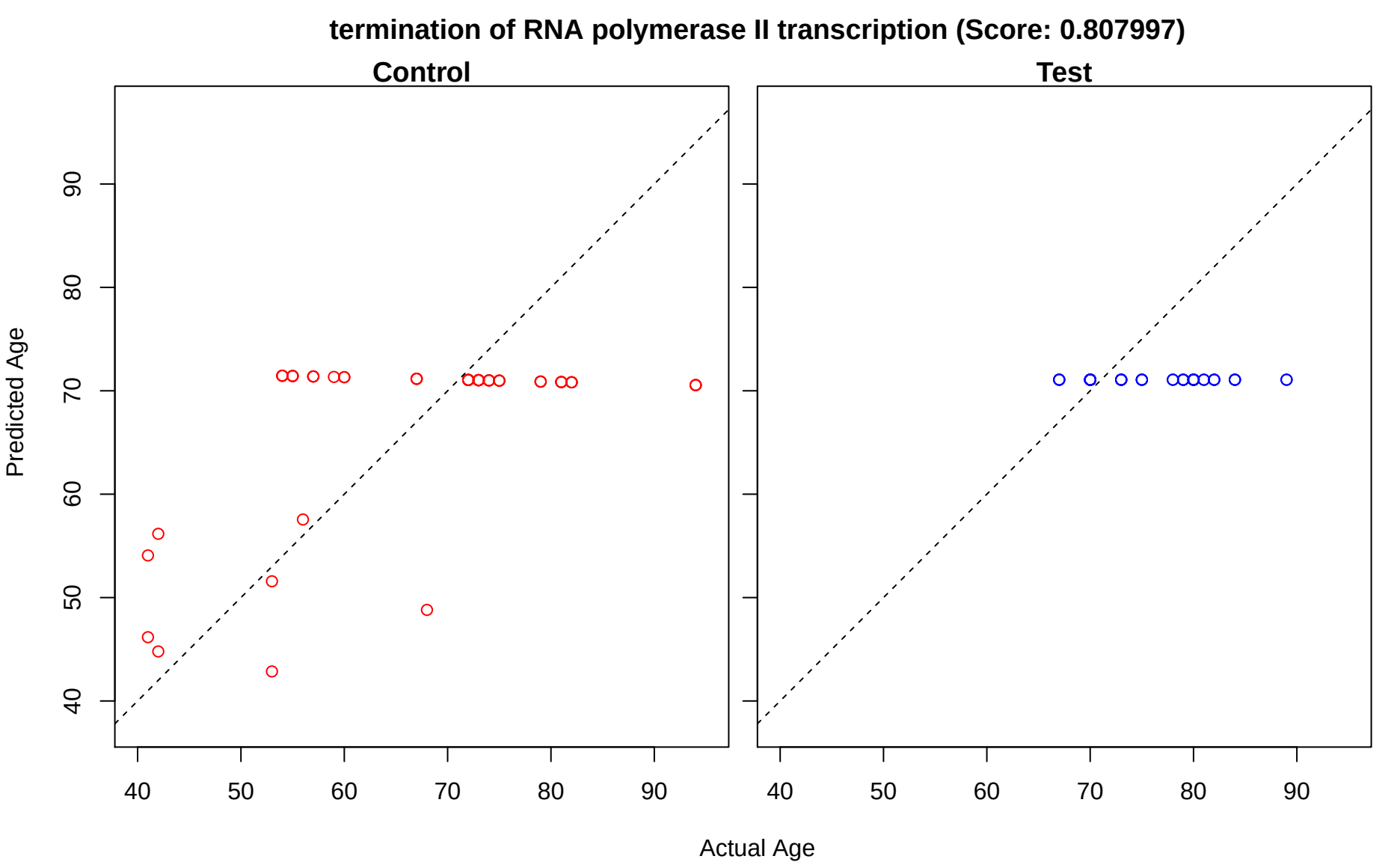
termination of RNA polymerase II transcription (Score: 0.807997)
Control
Test
Predicted Age
Actual Age
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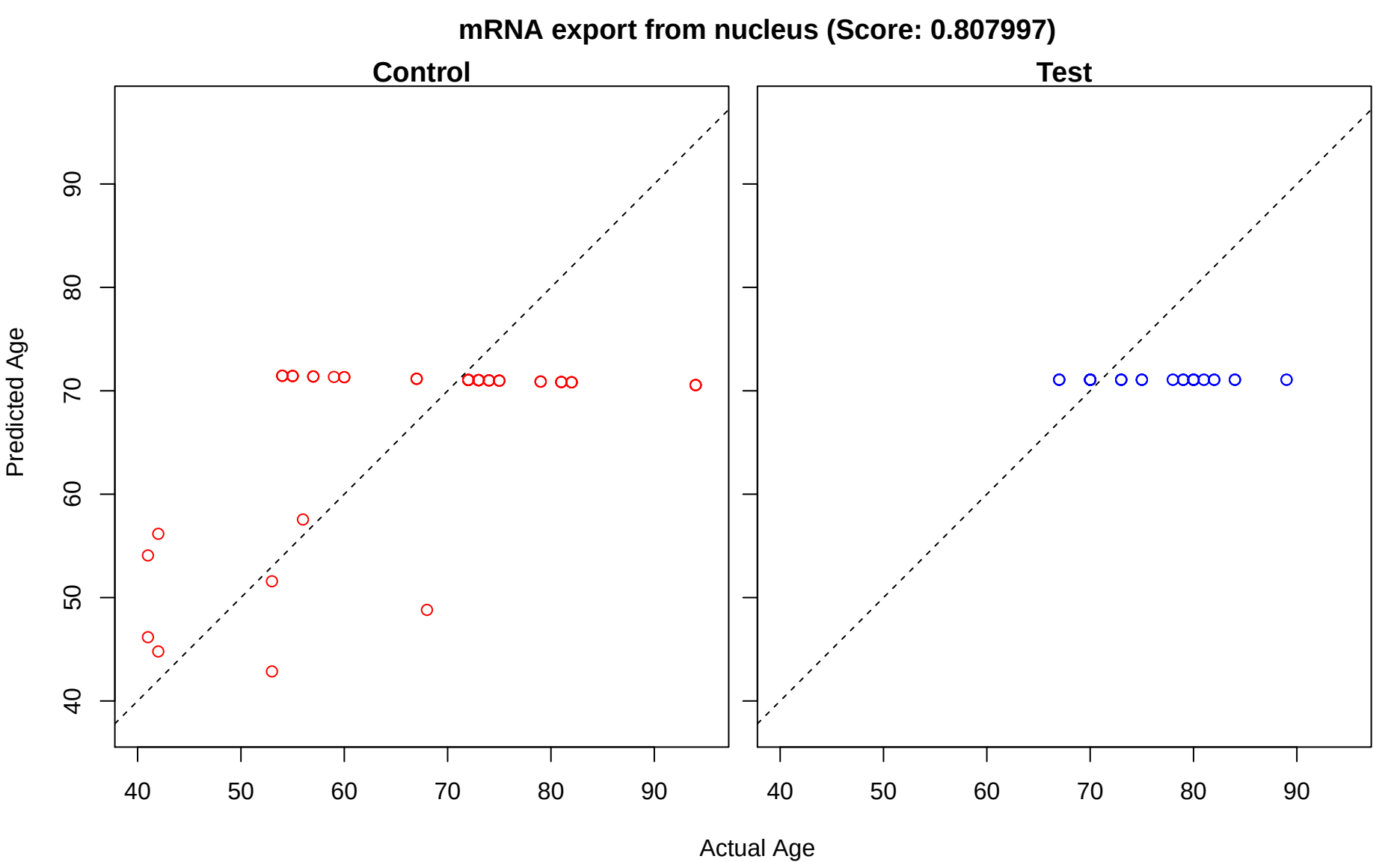
mRNA export from nucleus (Score: 0.807997)
Control
Test
Predicted Age
Actual Age
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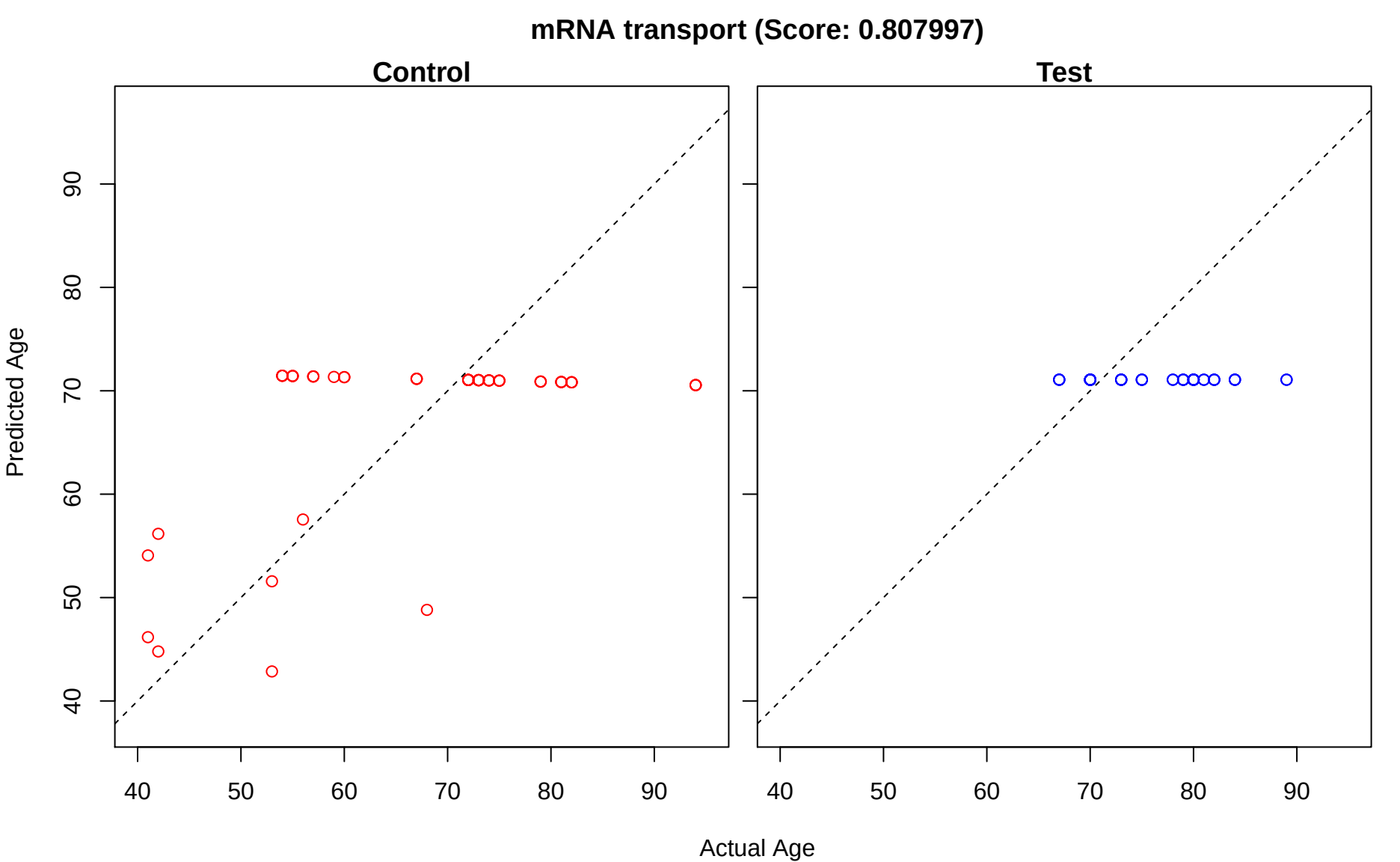
mRNA transport (Score: 0.807997)
Control
Test
Predicted Age
Actual Age
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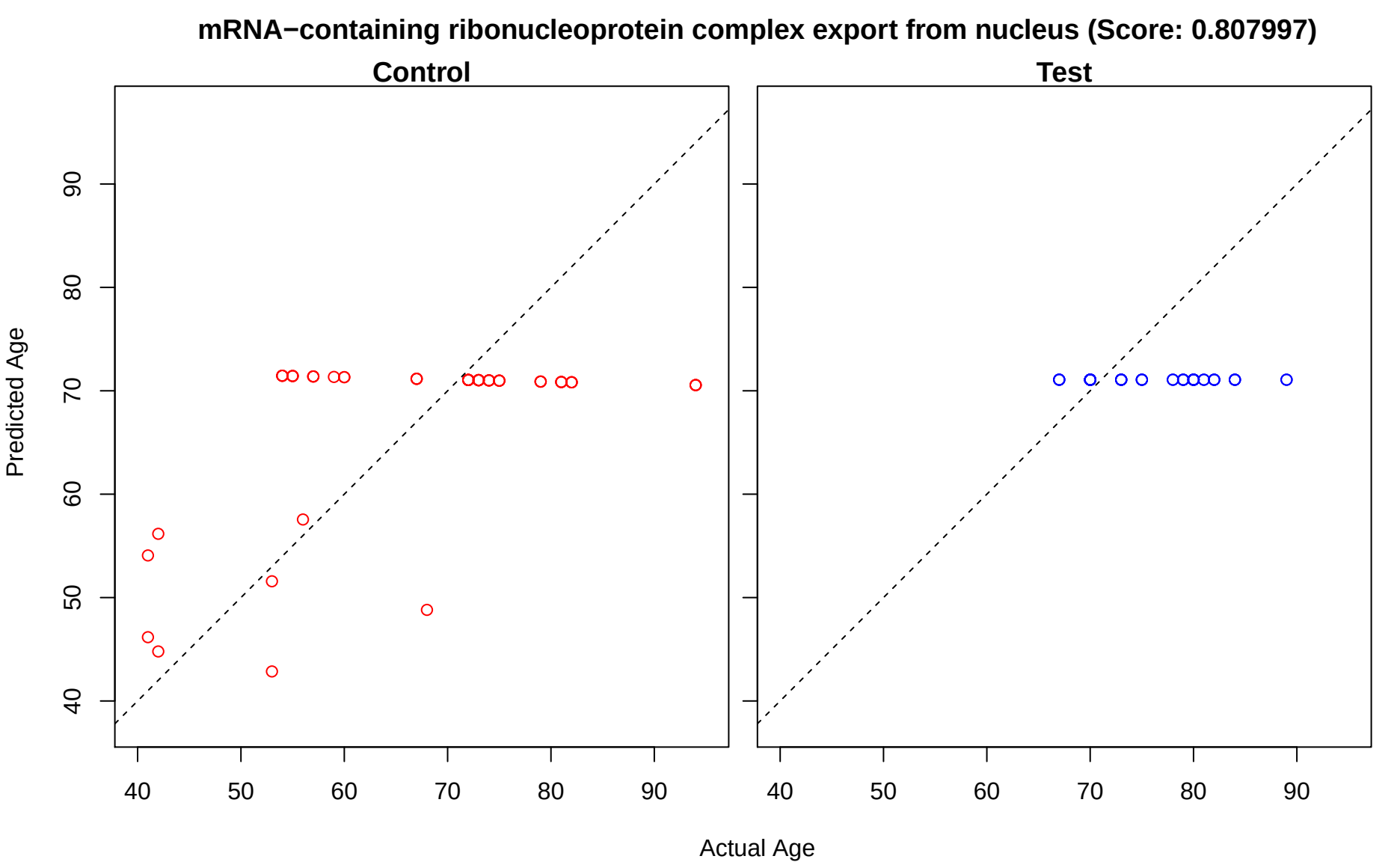
mRNA−containing ribonucleoprotein complex export from nucleus (Score: 0.807997)
Control
Test
Predicted Age
Actual Age
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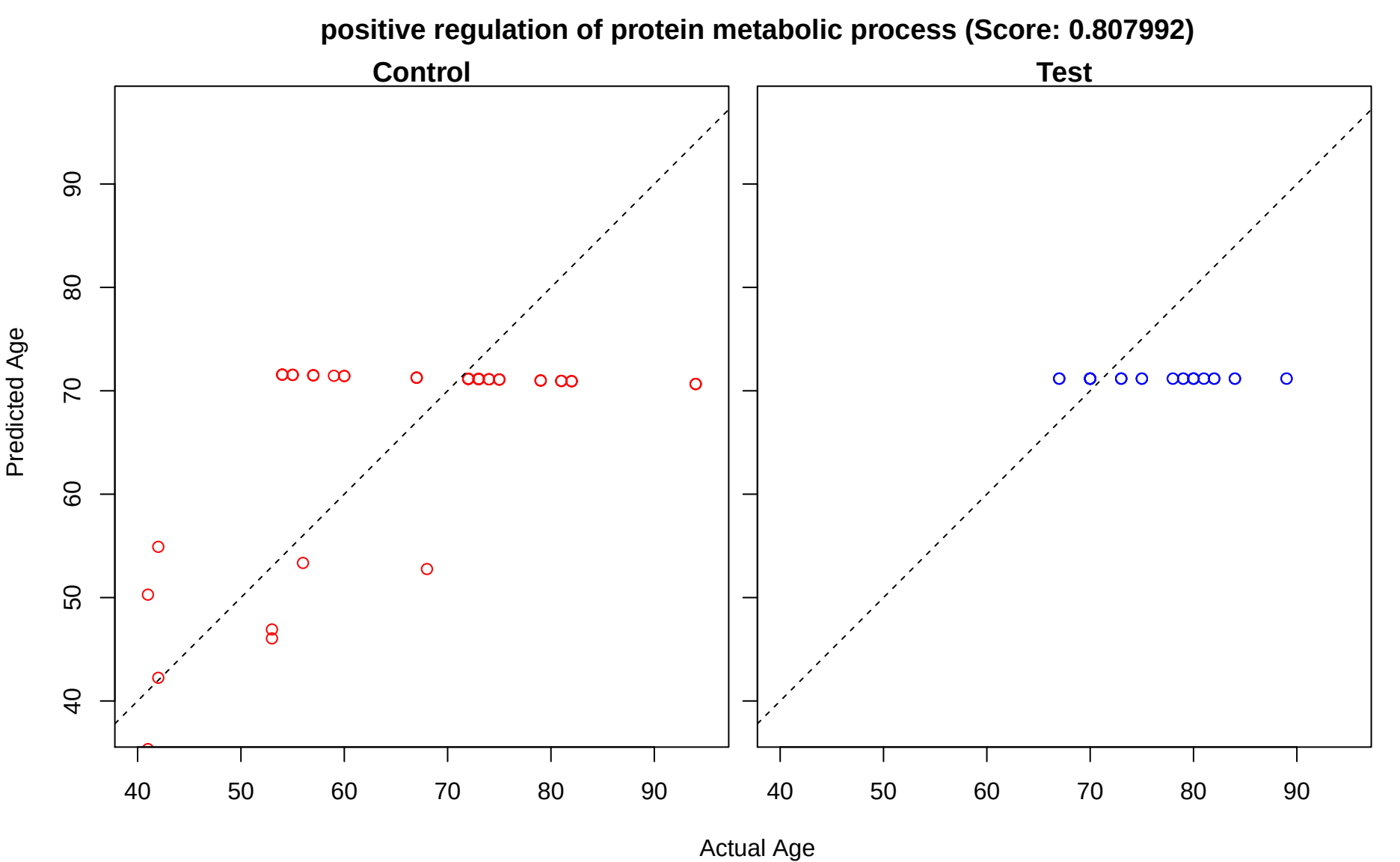
positive regulation of protein metabolic process (Score: 0.807992)
Control
Test
Predicted Age
Actual Age
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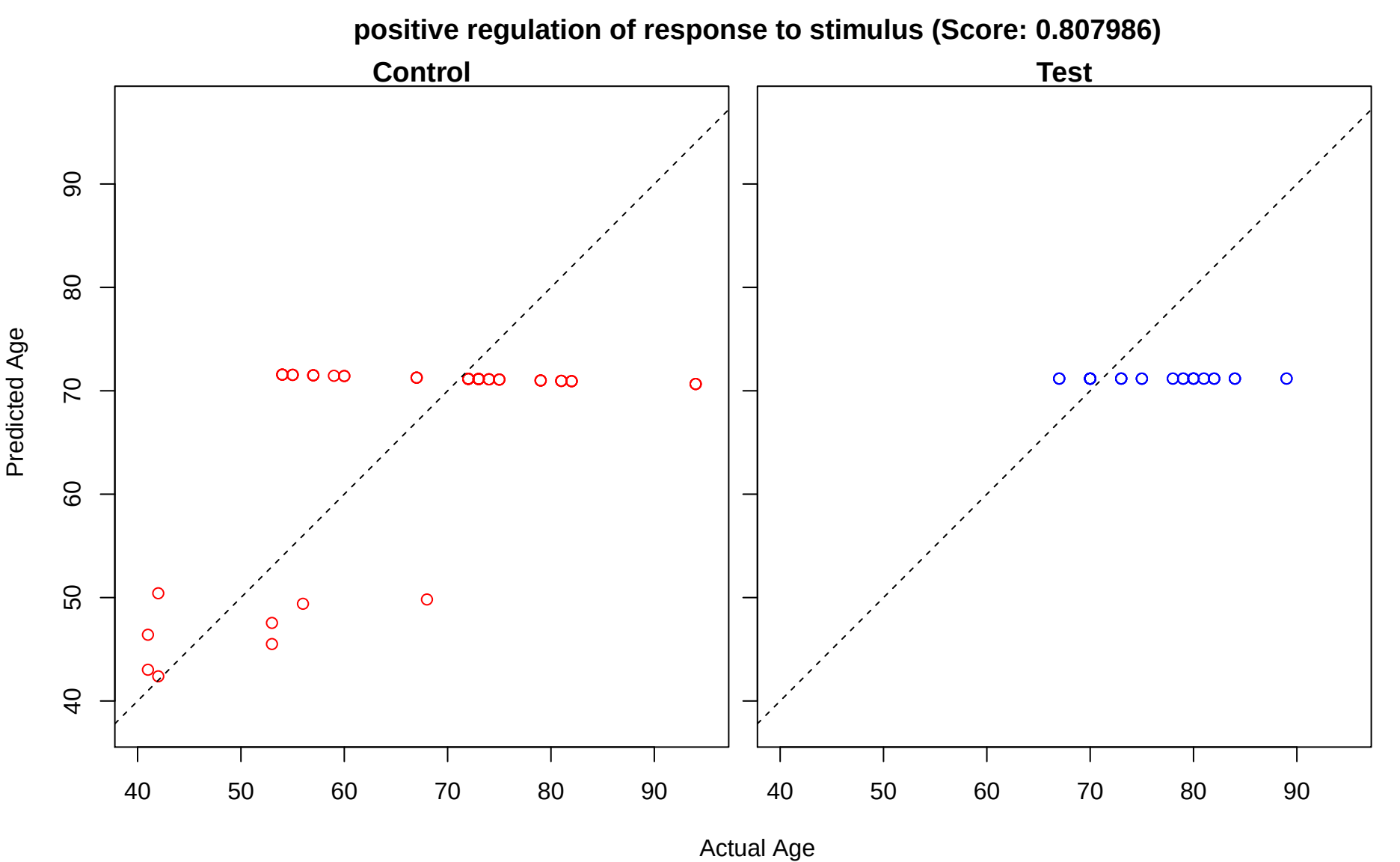
positive regulation of response to stimulus (Score: 0.807986)
Control
Test
Predicted Age
Actual Age
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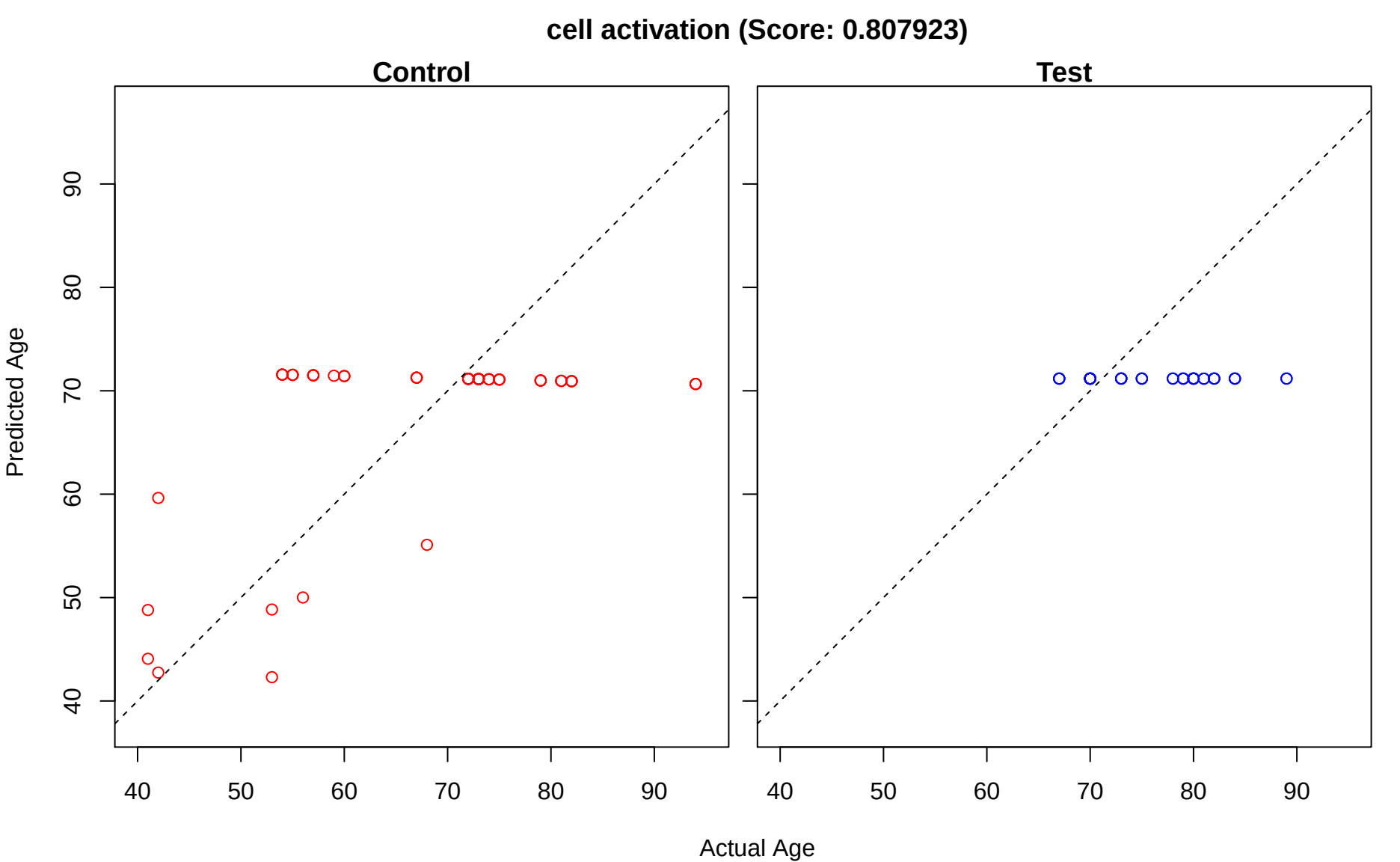
cell activation (Score: 0.807923)
Control
Test
Predicted Age
Actual Age
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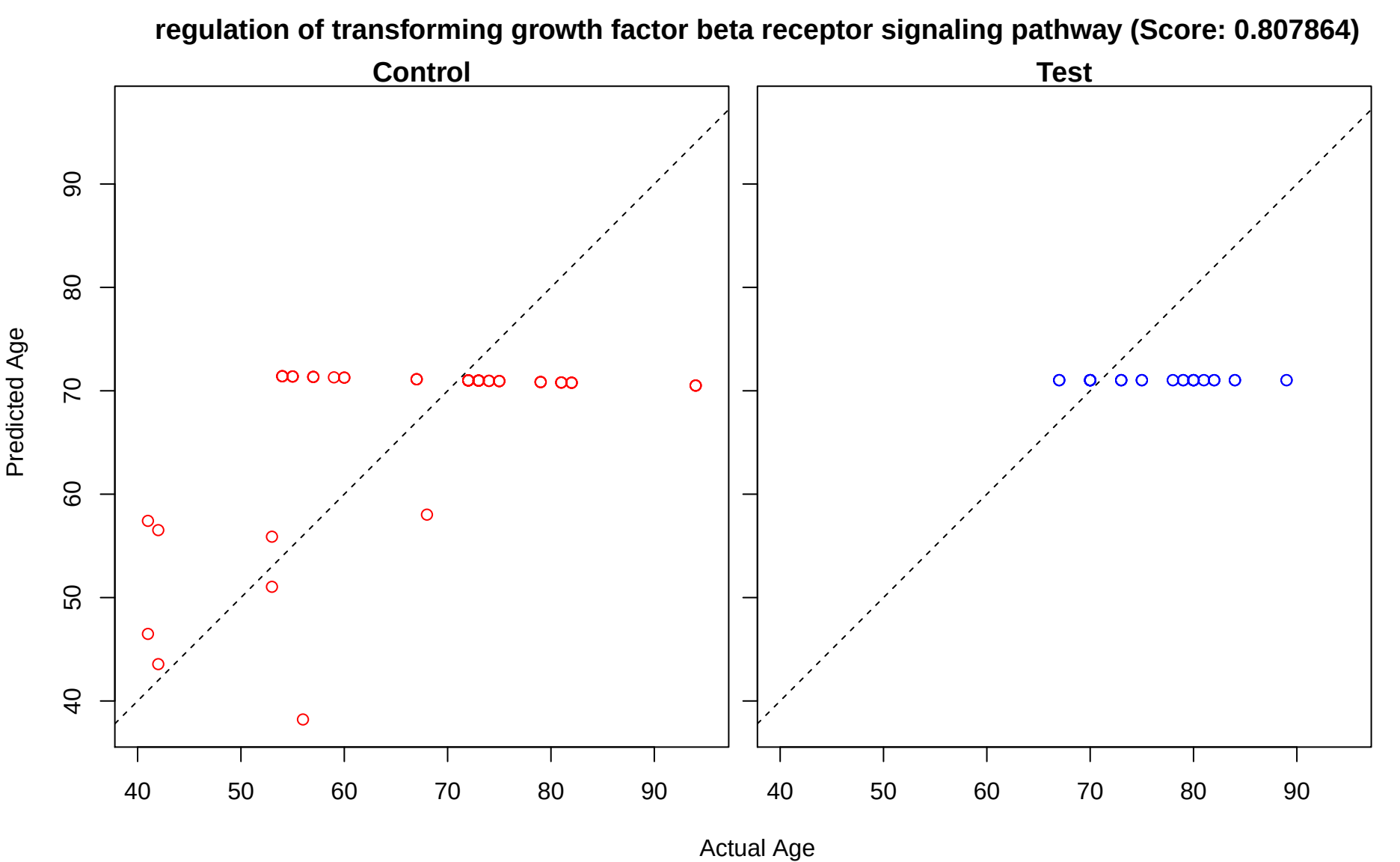
regulation of transforming growth factor beta receptor signaling pathway (Score: 0.807864)
Control
Test
Predicted Age
Actual Age
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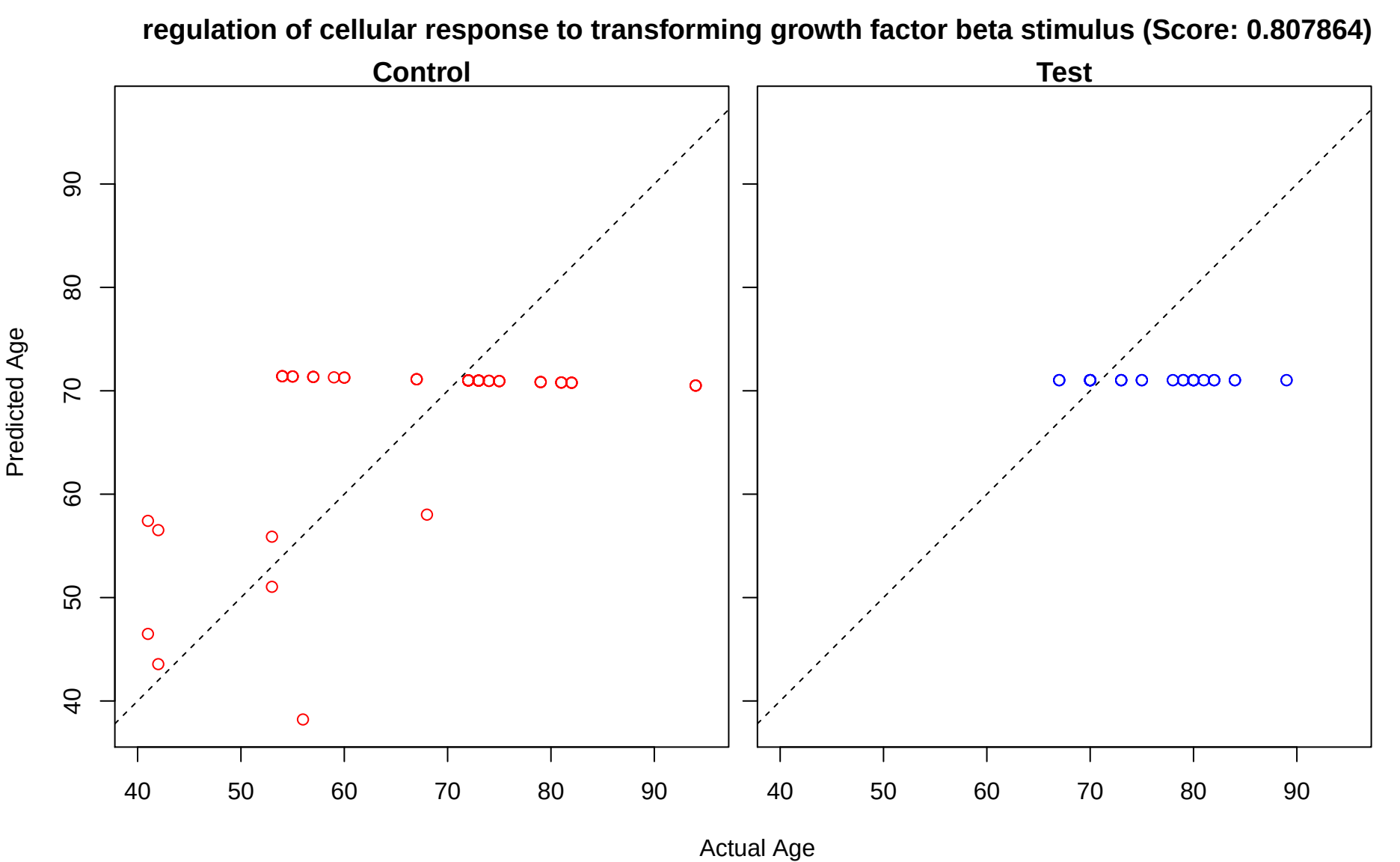
regulation of cellular response to transforming growth factor beta stimulus (Score: 0.807864)
Control
Test
Predicted Age
Actual Age
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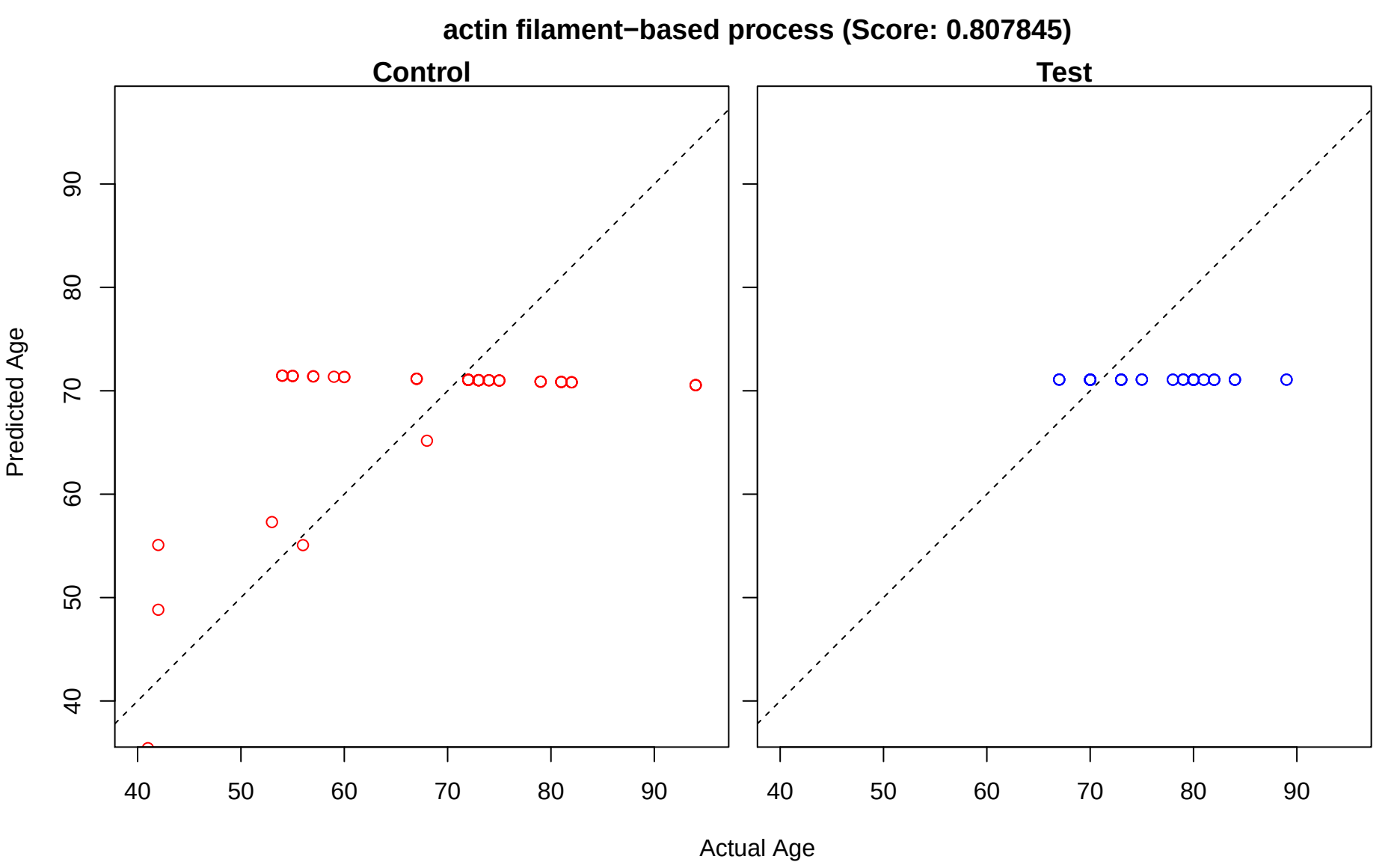
actin filament−based process (Score: 0.807845)
Control
Test
Predicted Age
Actual Age
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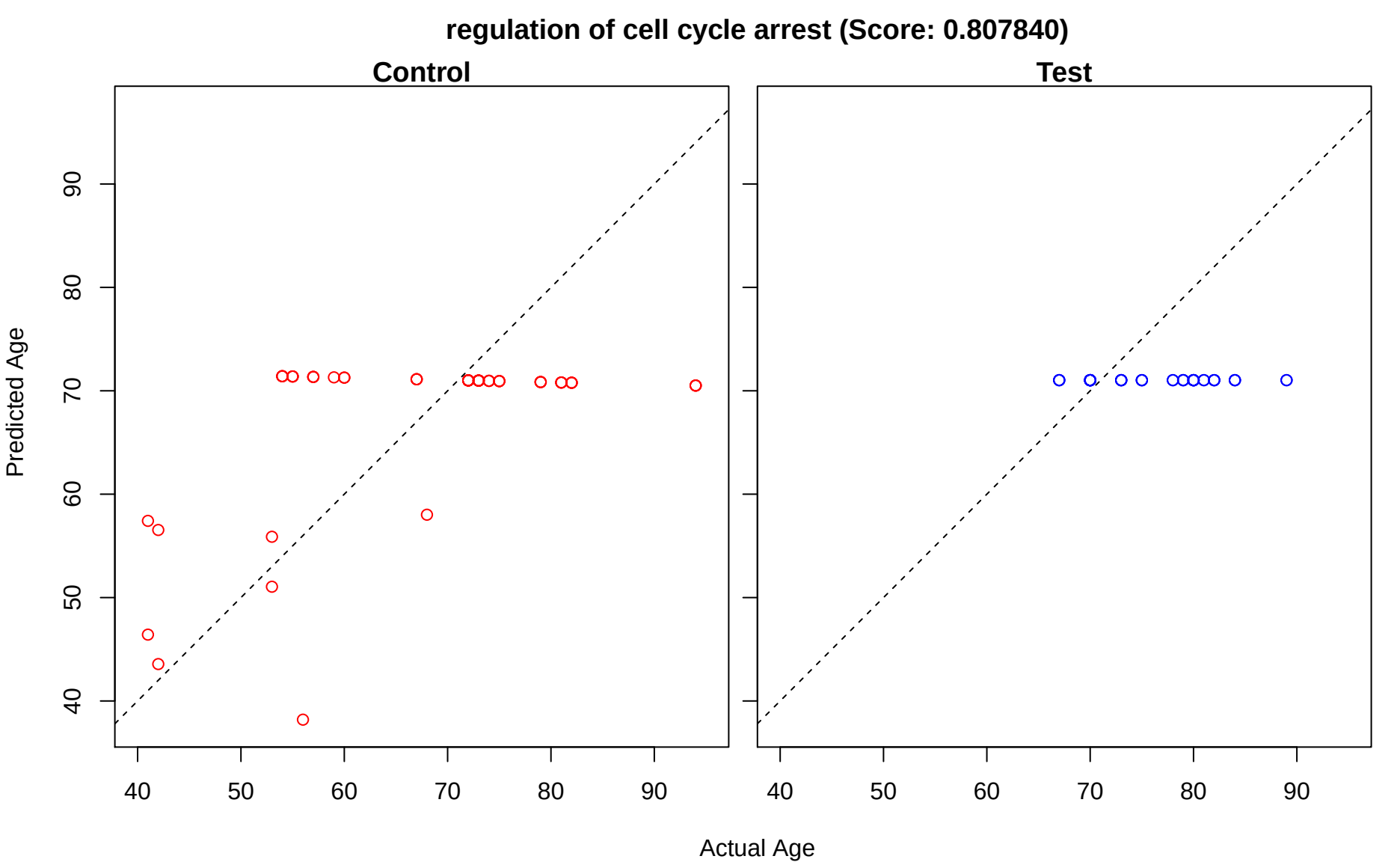
regulation of cell cycle arrest (Score: 0.807840)
Control
Test
Predicted Age
Actual Age
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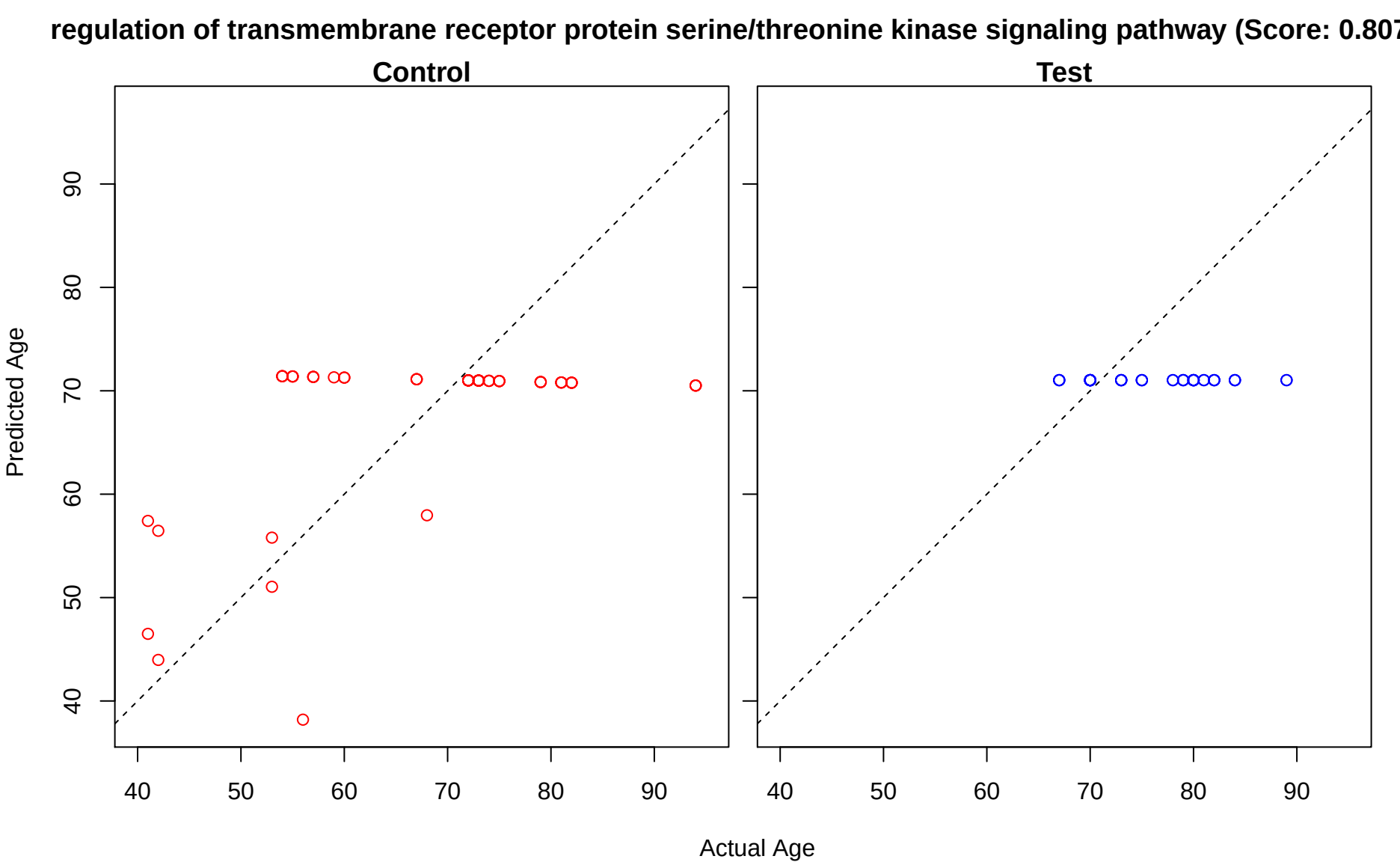
regulation of transmembrane receptor protein serine/threonine kinase signaling pathway (Score: 0.807
Control
Test
Predicted Age
Actual Age
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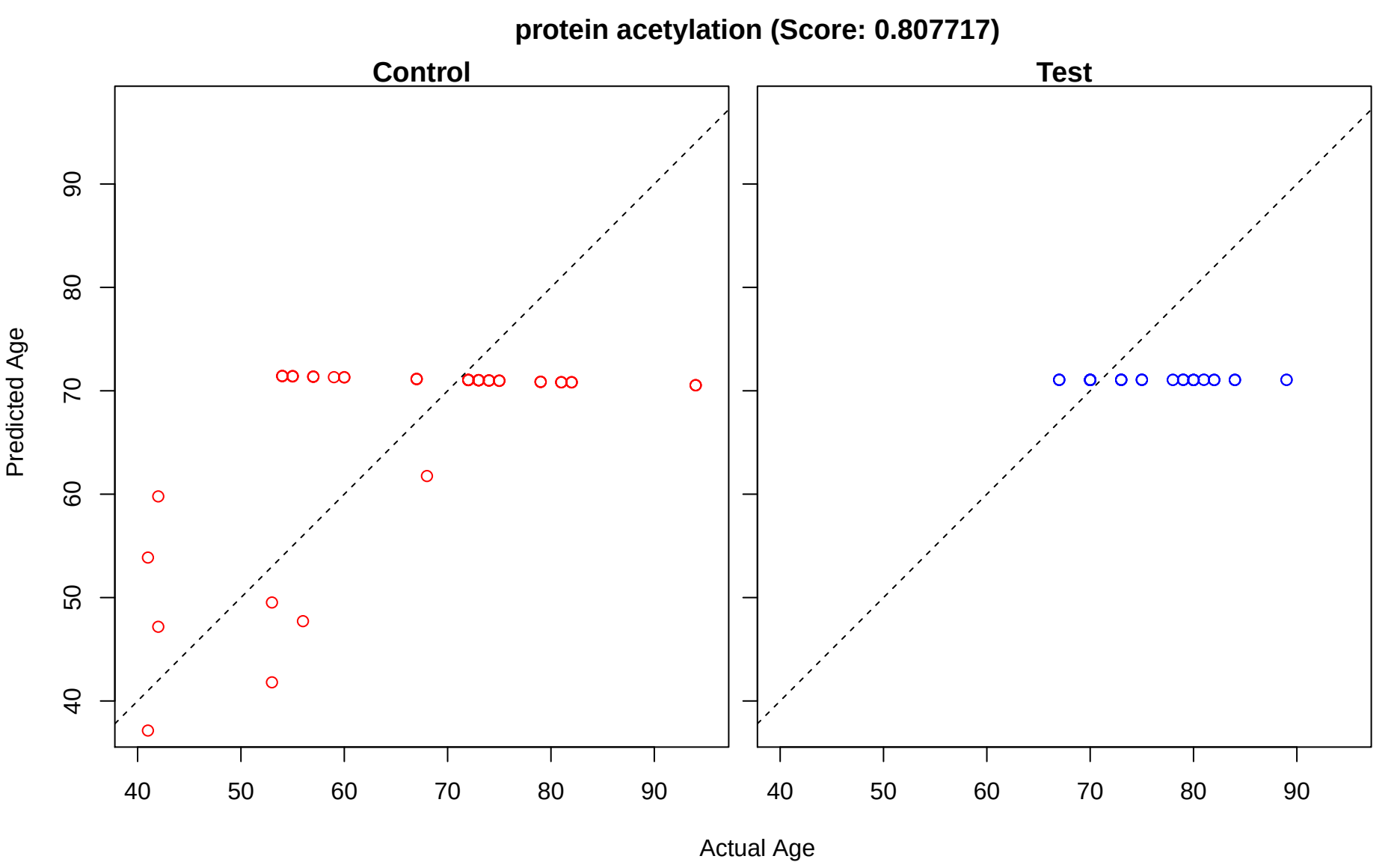
protein acetylation (Score: 0.807717)
Control
Test
Predicted Age
Actual Age
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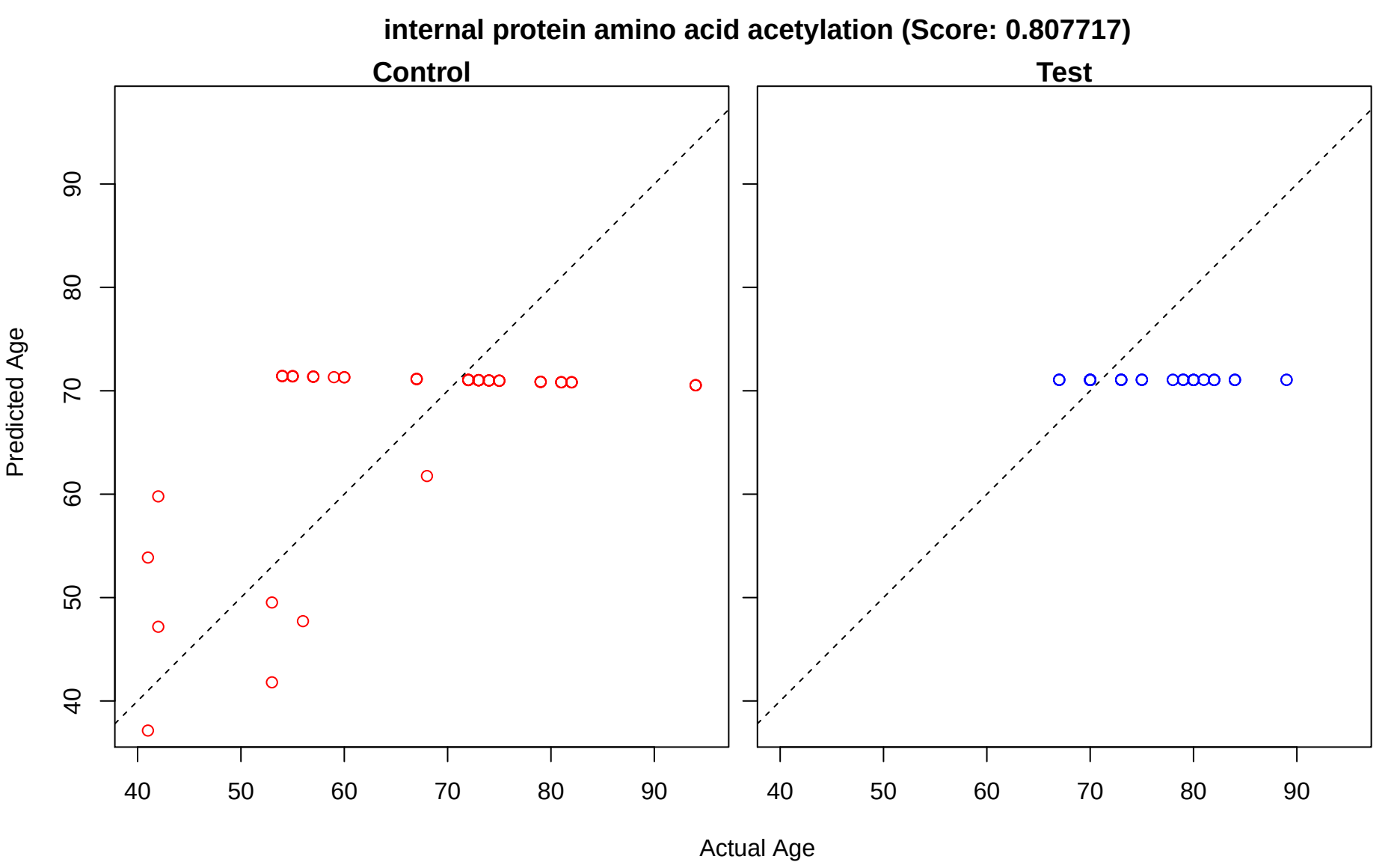
internal protein amino acid acetylation (Score: 0.807717)
Control
Test
Predicted Age
Actual Age
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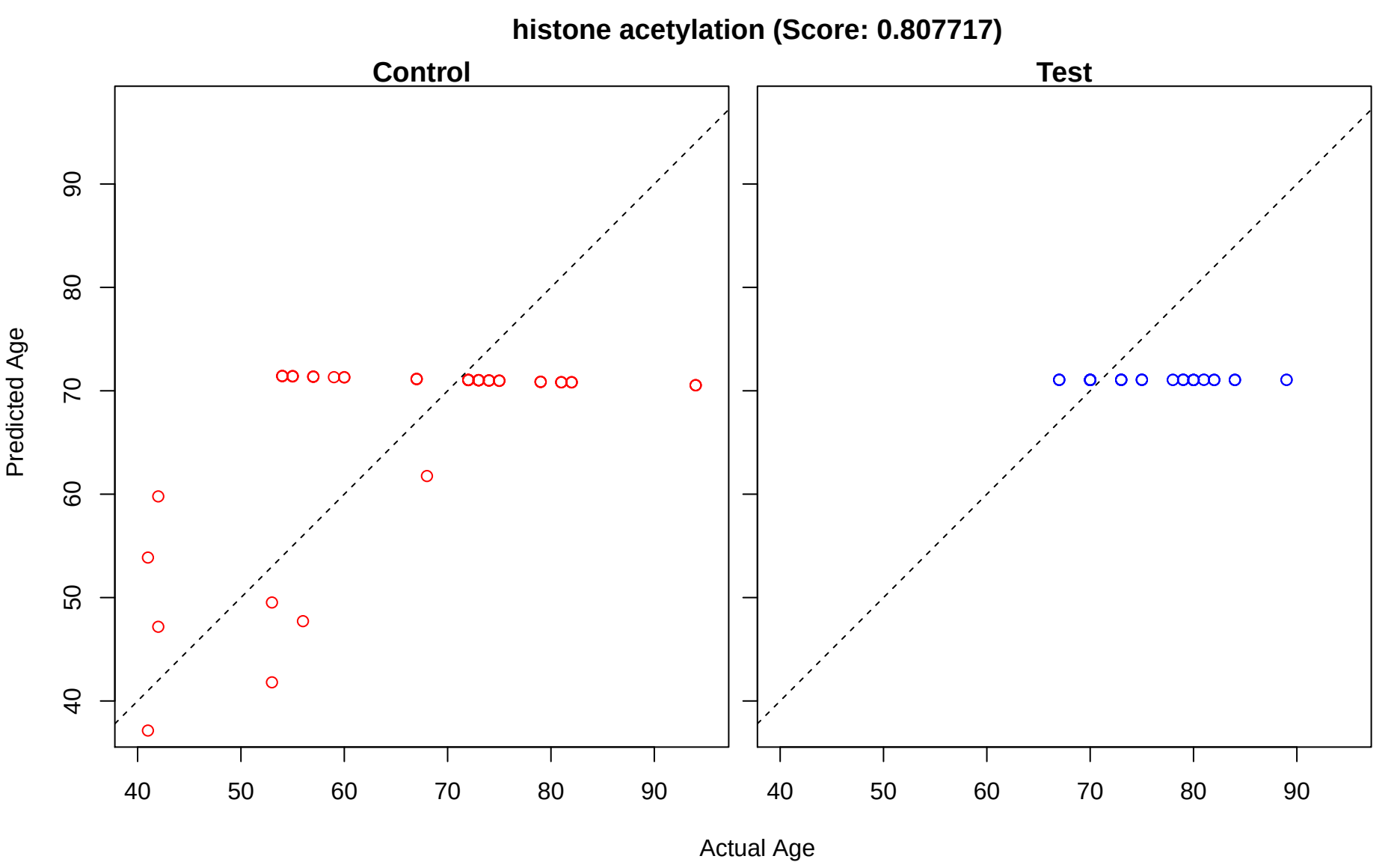
histone acetylation (Score: 0.807717)
Control
Test
Predicted Age
Actual Age
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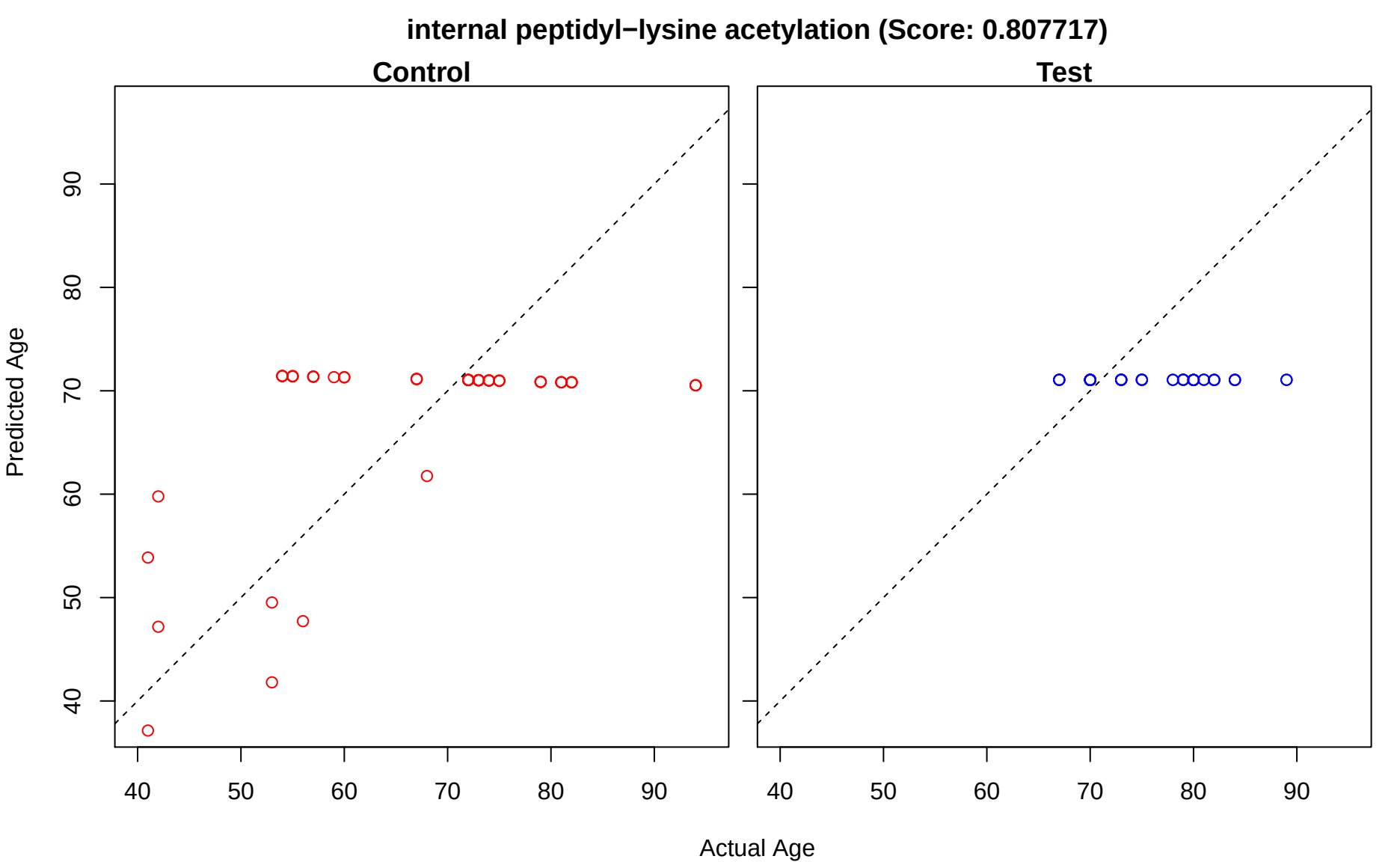
internal peptidyl−lysine acetylation (Score: 0.807717)
Control
Test
Predicted Age
Actual Age
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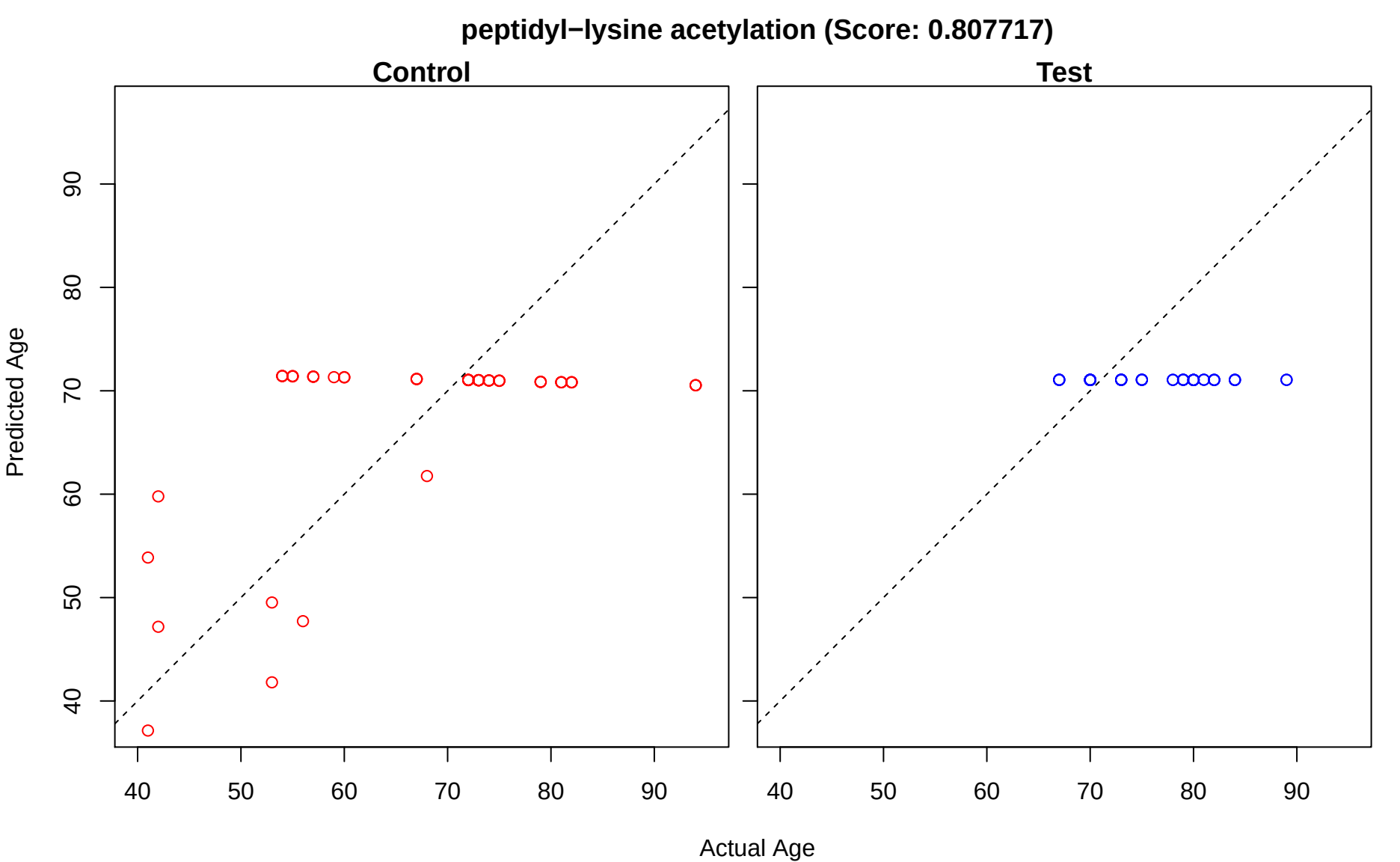
peptidyl−lysine acetylation (Score: 0.807717)
Control
Test
Predicted Age
Actual Age
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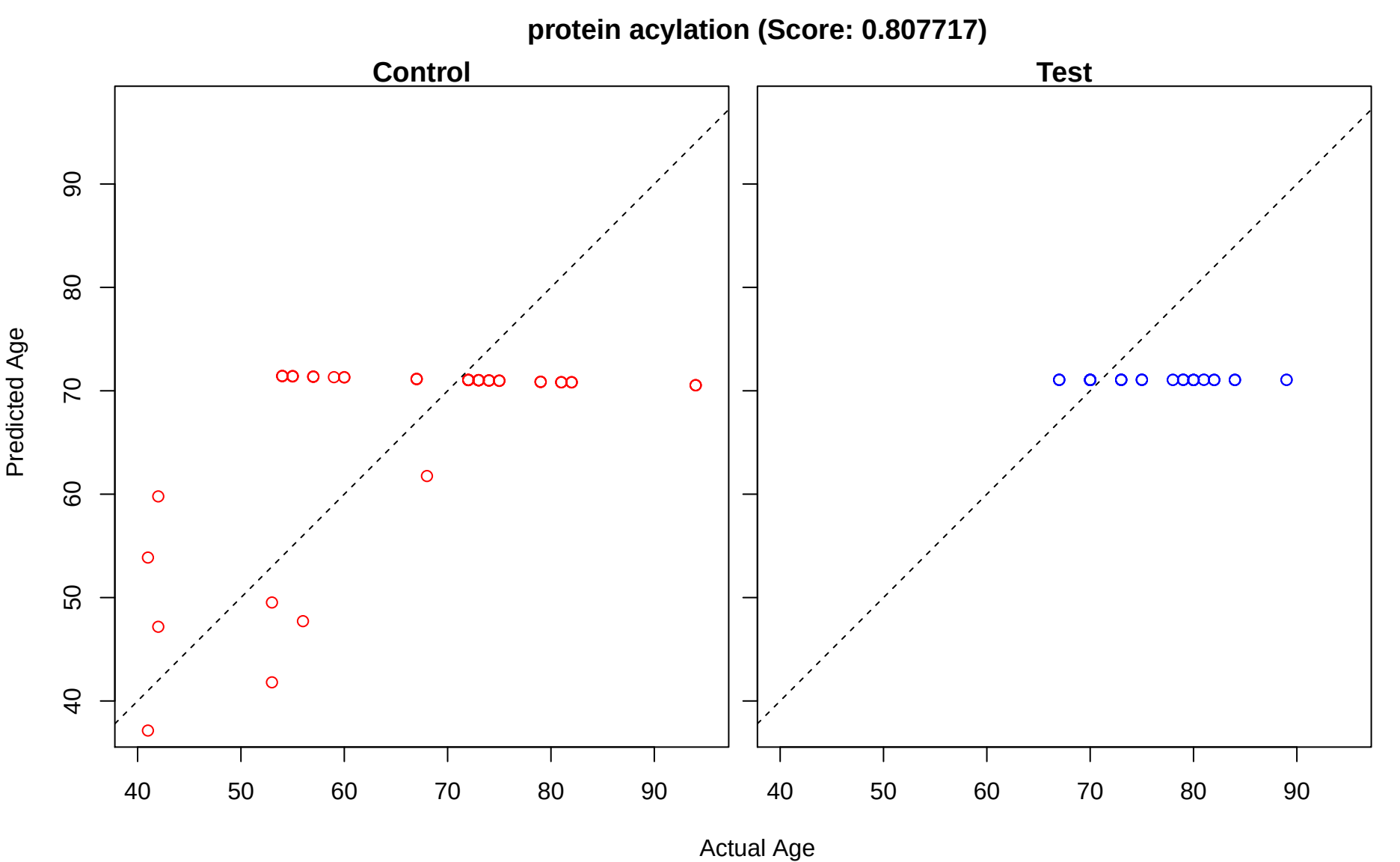
protein acylation (Score: 0.807717)
Control
Test
Predicted Age
Actual Age
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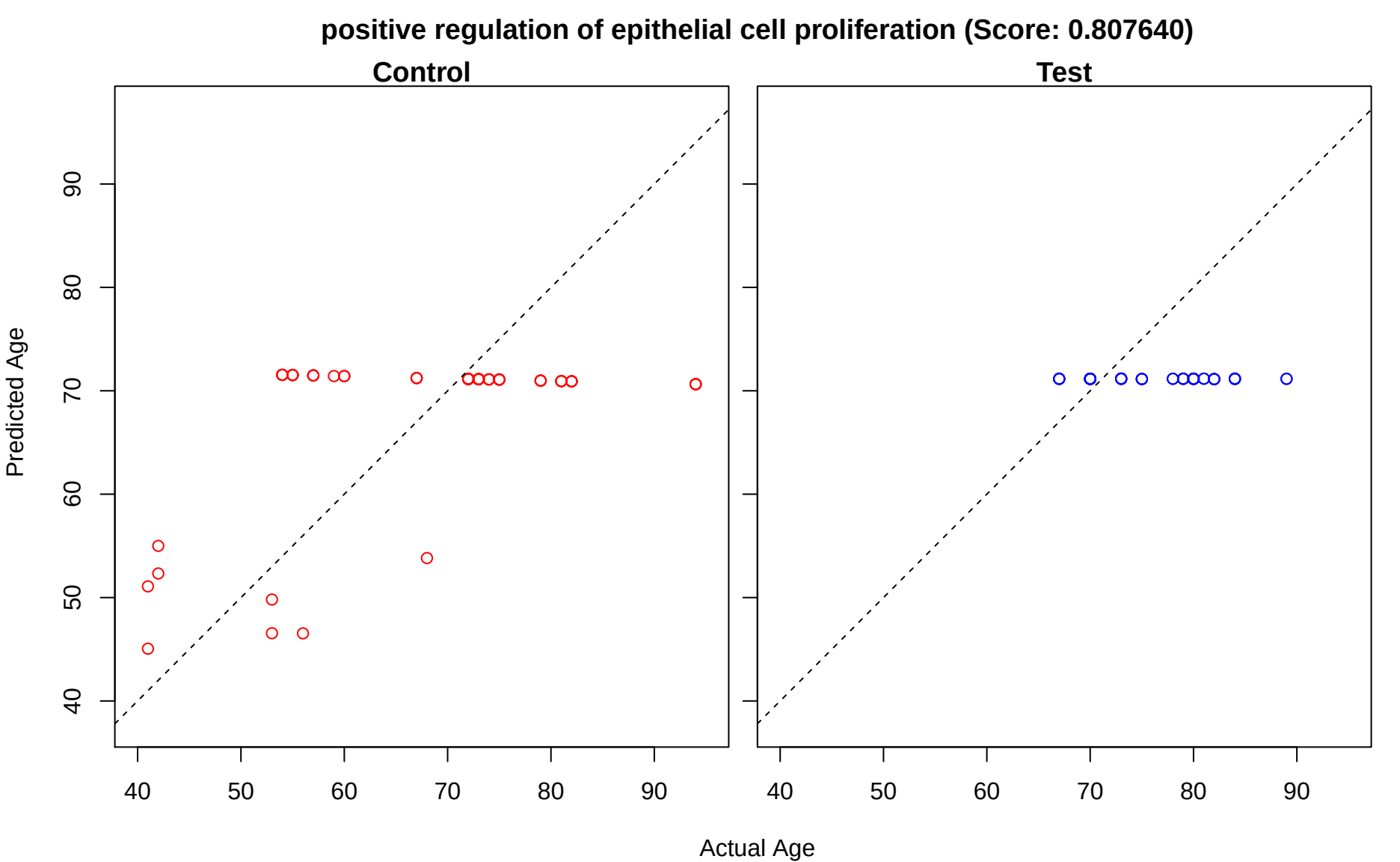
positive regulation of epithelial cell proliferation (Score: 0.807640)
Control
Test
Predicted Age
Actual Age
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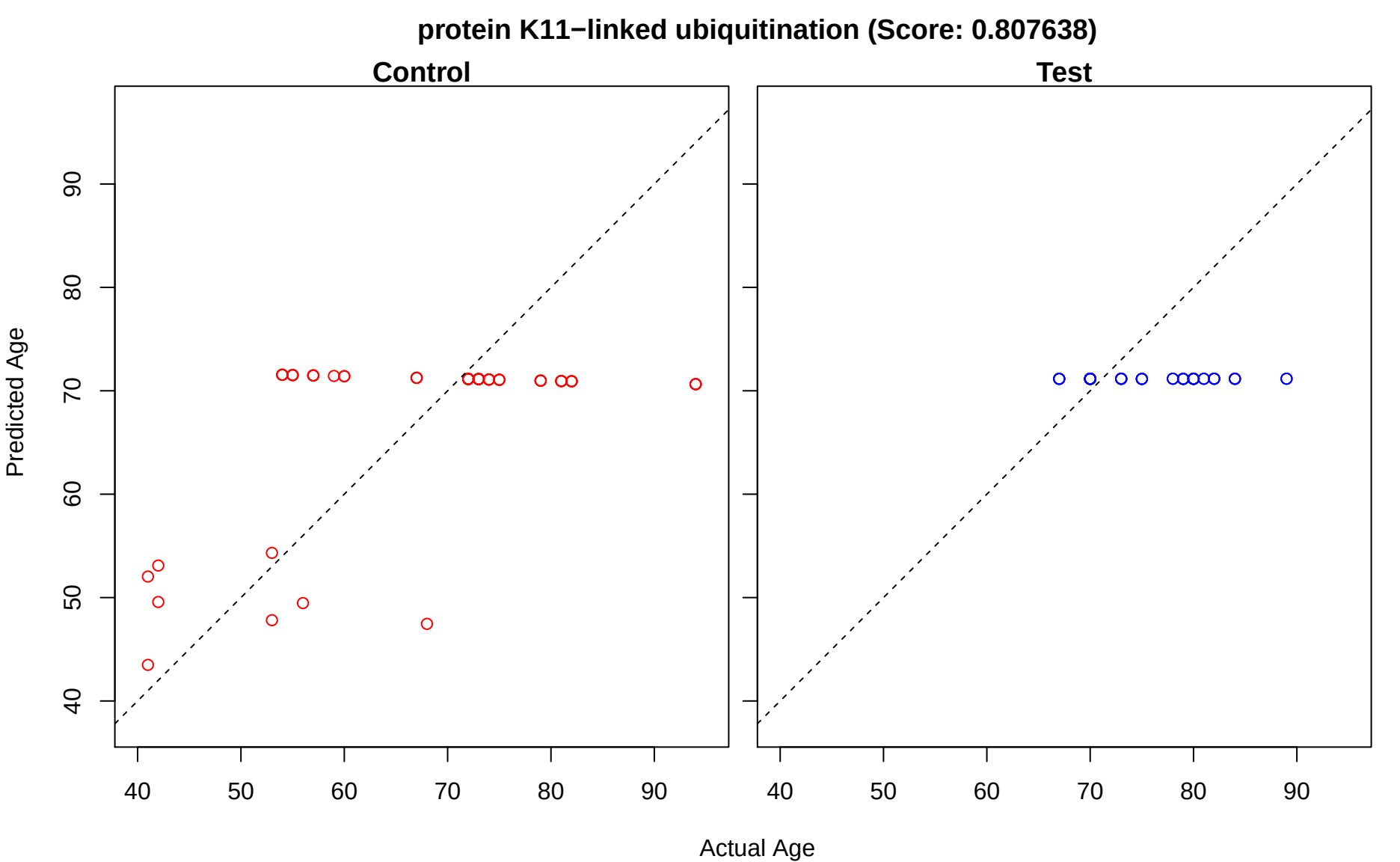
protein K11−linked ubiquitination (Score: 0.807638)
Control
Test
Predicted Age
Actual Age
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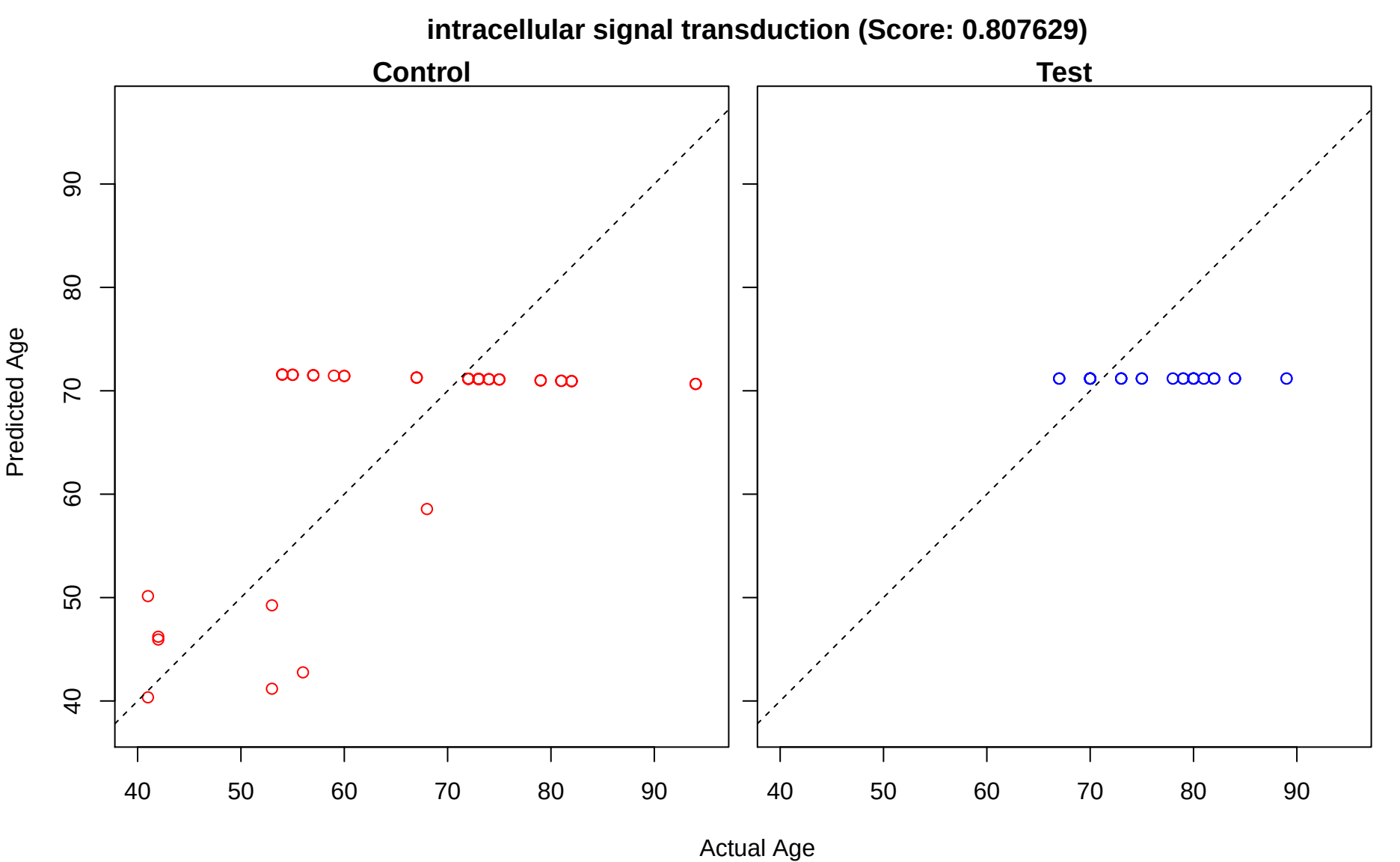
intracellular signal transduction (Score: 0.807629)
Control
Test
Predicted Age
Actual Age
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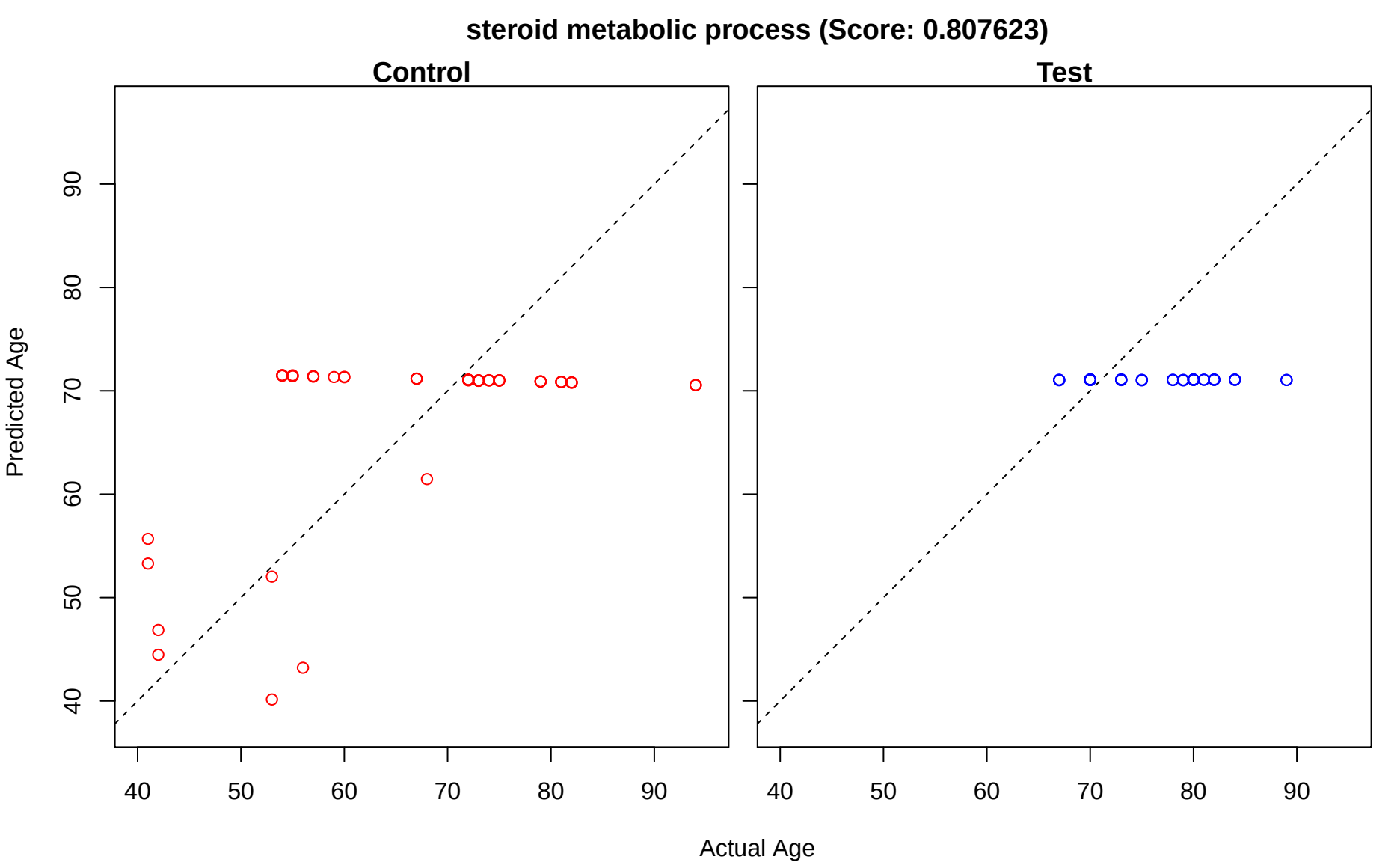
steroid metabolic process (Score: 0.807623)
Control
Test
Predicted Age
Actual Age
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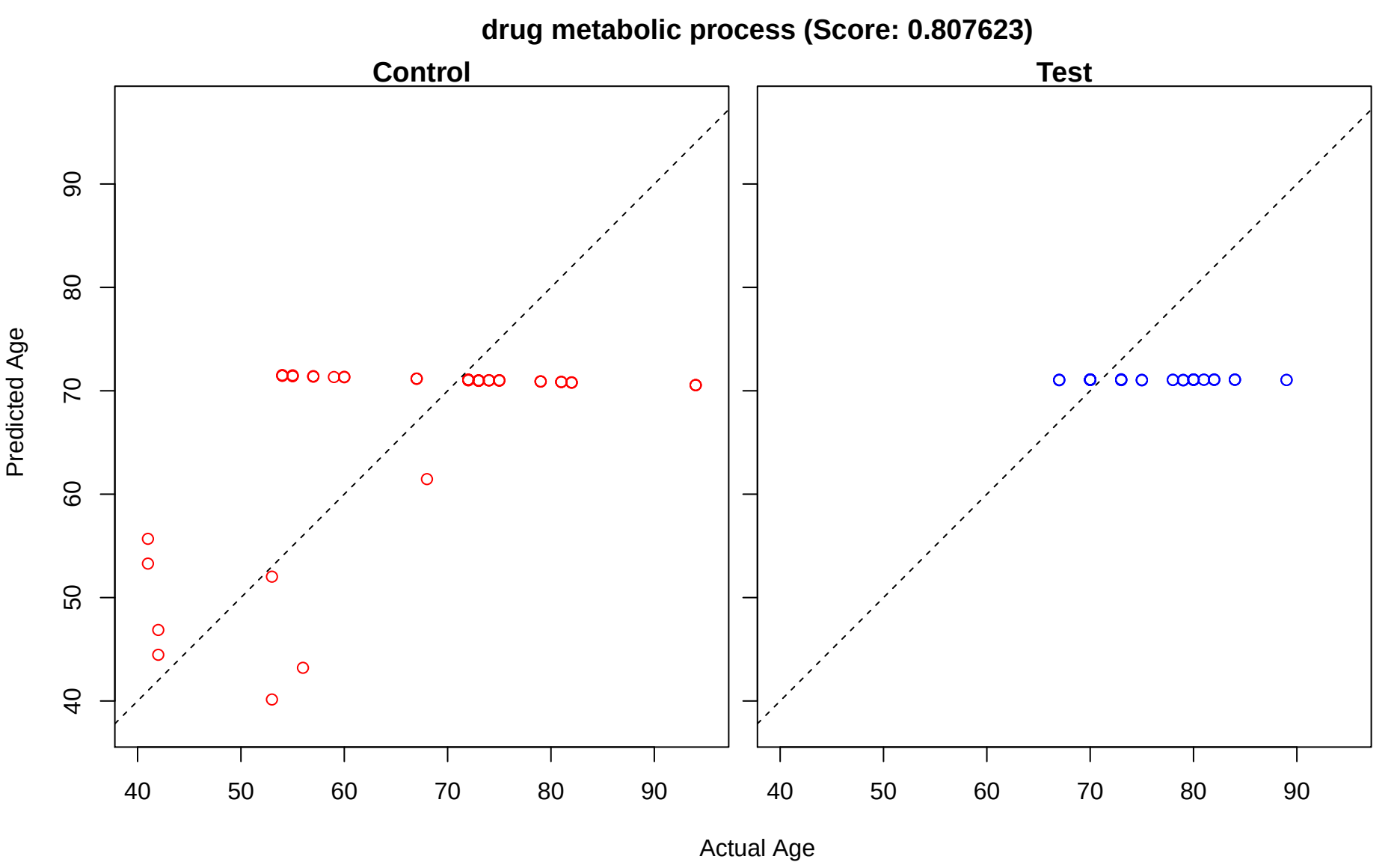
drug metabolic process (Score: 0.807623)
Control
Test
Predicted Age
Actual Age
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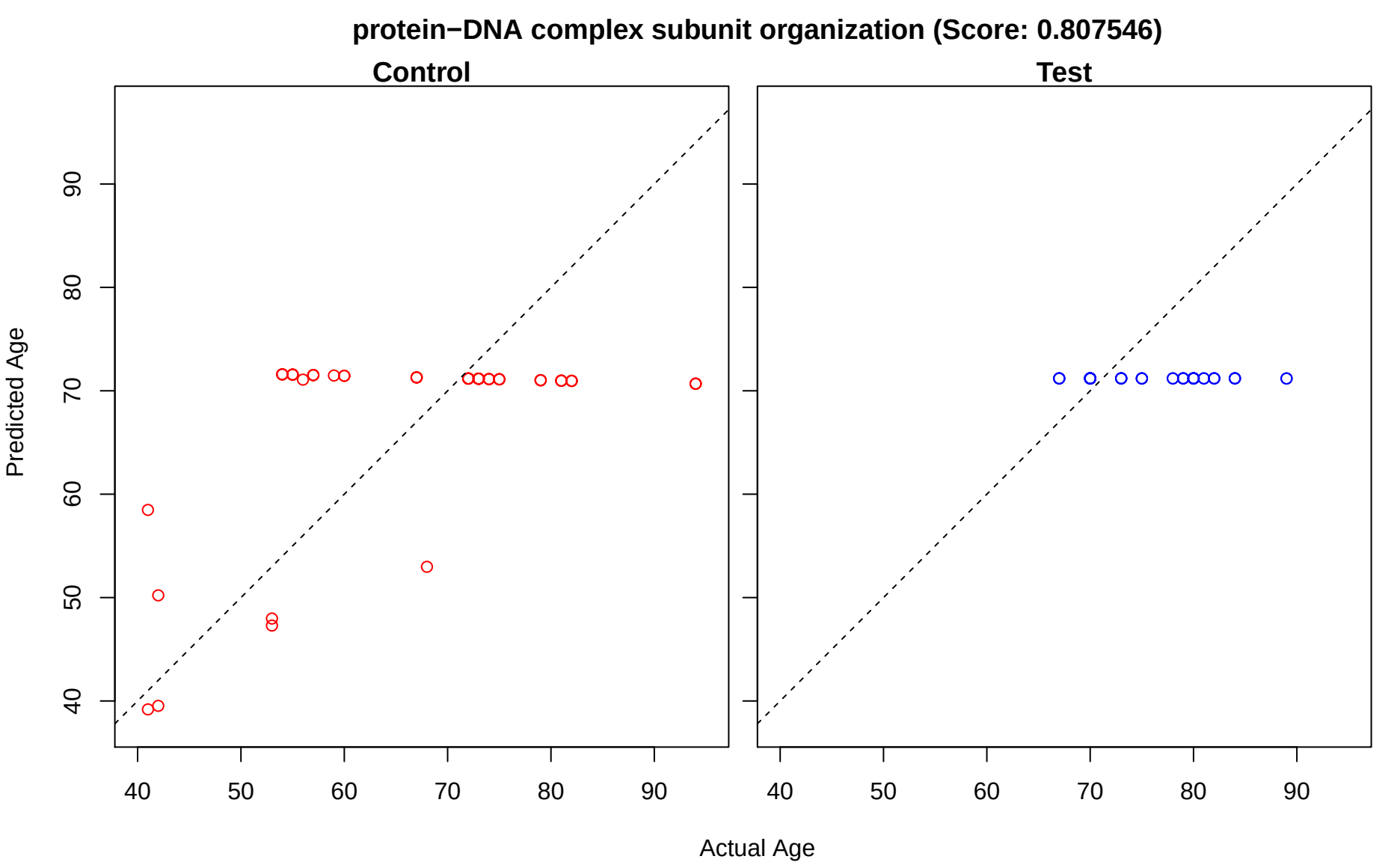
protein−DNA complex subunit organization (Score: 0.807546)
Control
Test
Predicted Age
Actual Age
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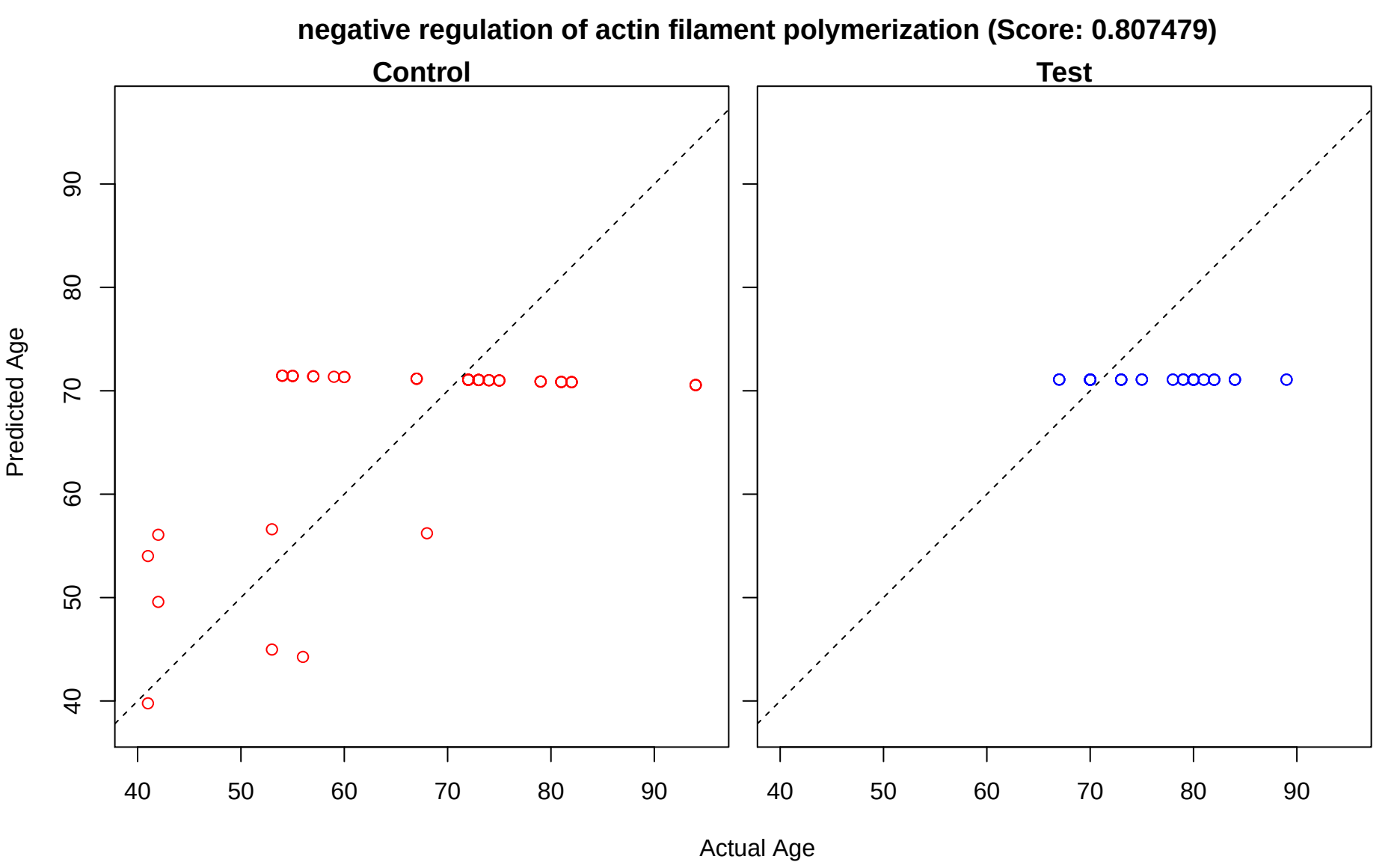
negative regulation of actin filament polymerization (Score: 0.807479)
Control
Test
Predicted Age
Actual Age
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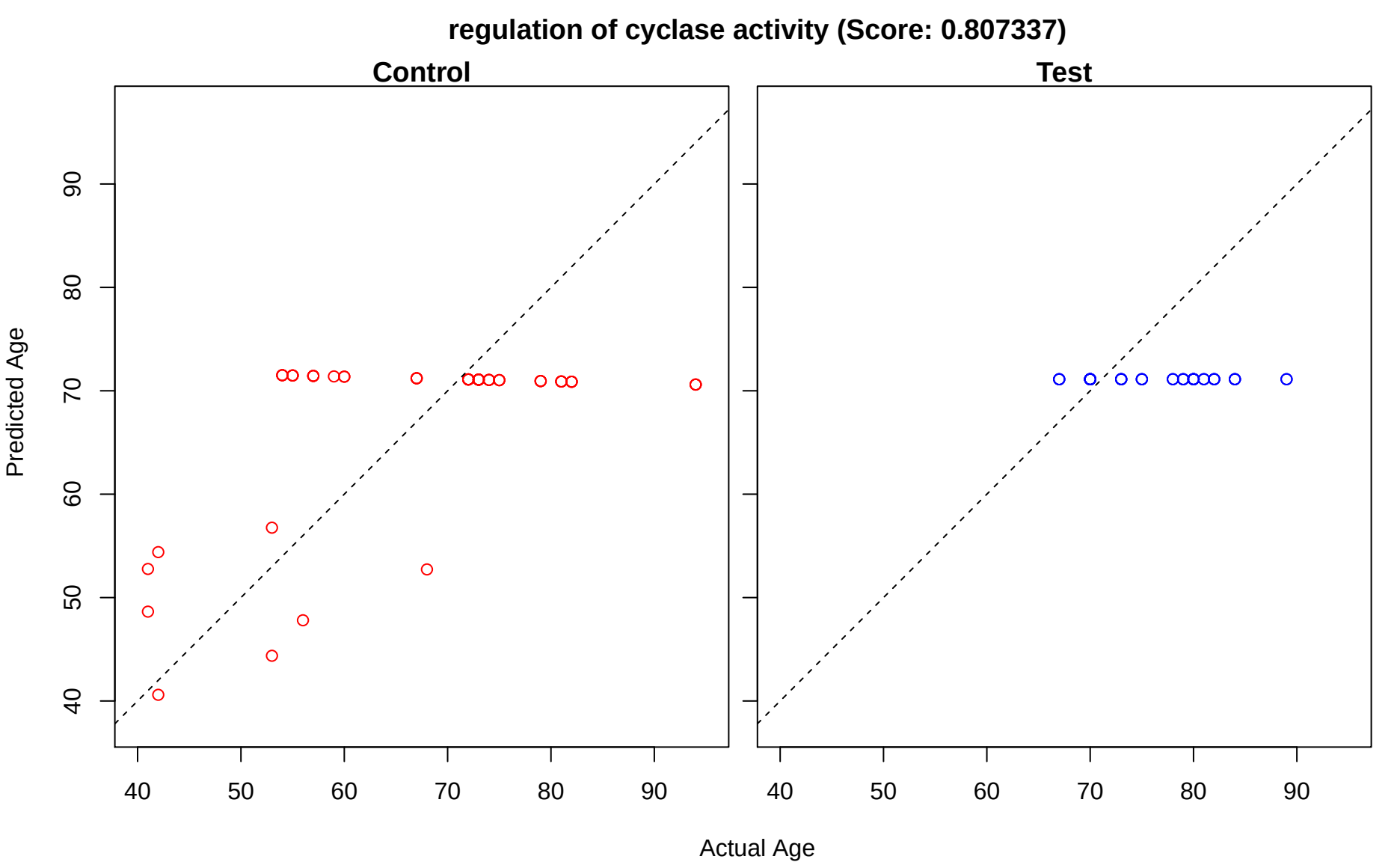
regulation of cyclase activity (Score: 0.807337)
Control
Test
Predicted Age
Actual Age
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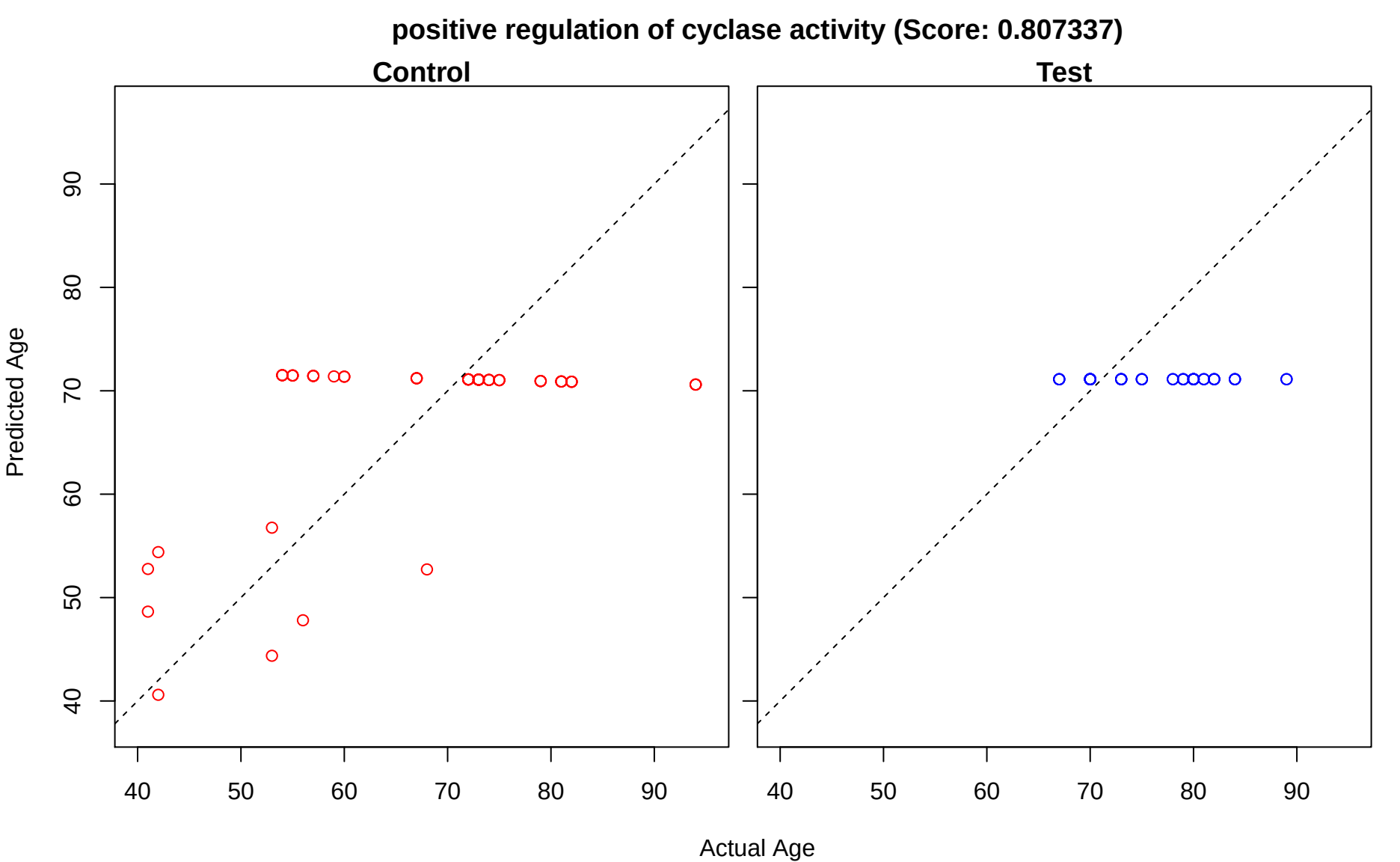
positive regulation of cyclase activity (Score: 0.807337)
Control
Test
Predicted Age
Actual Age
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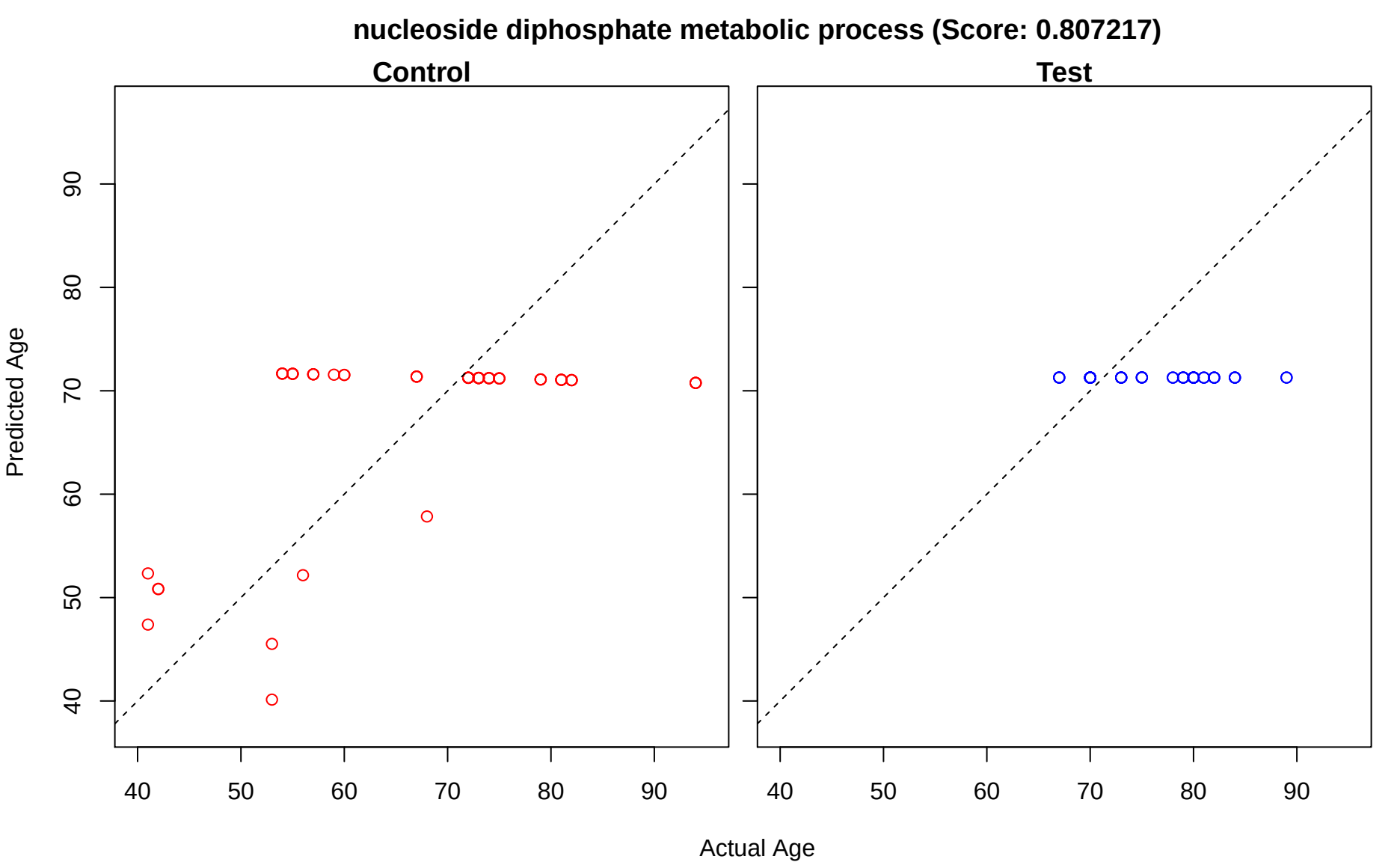
nucleoside diphosphate metabolic process (Score: 0.807217)
Control
Test
Predicted Age
Actual Age
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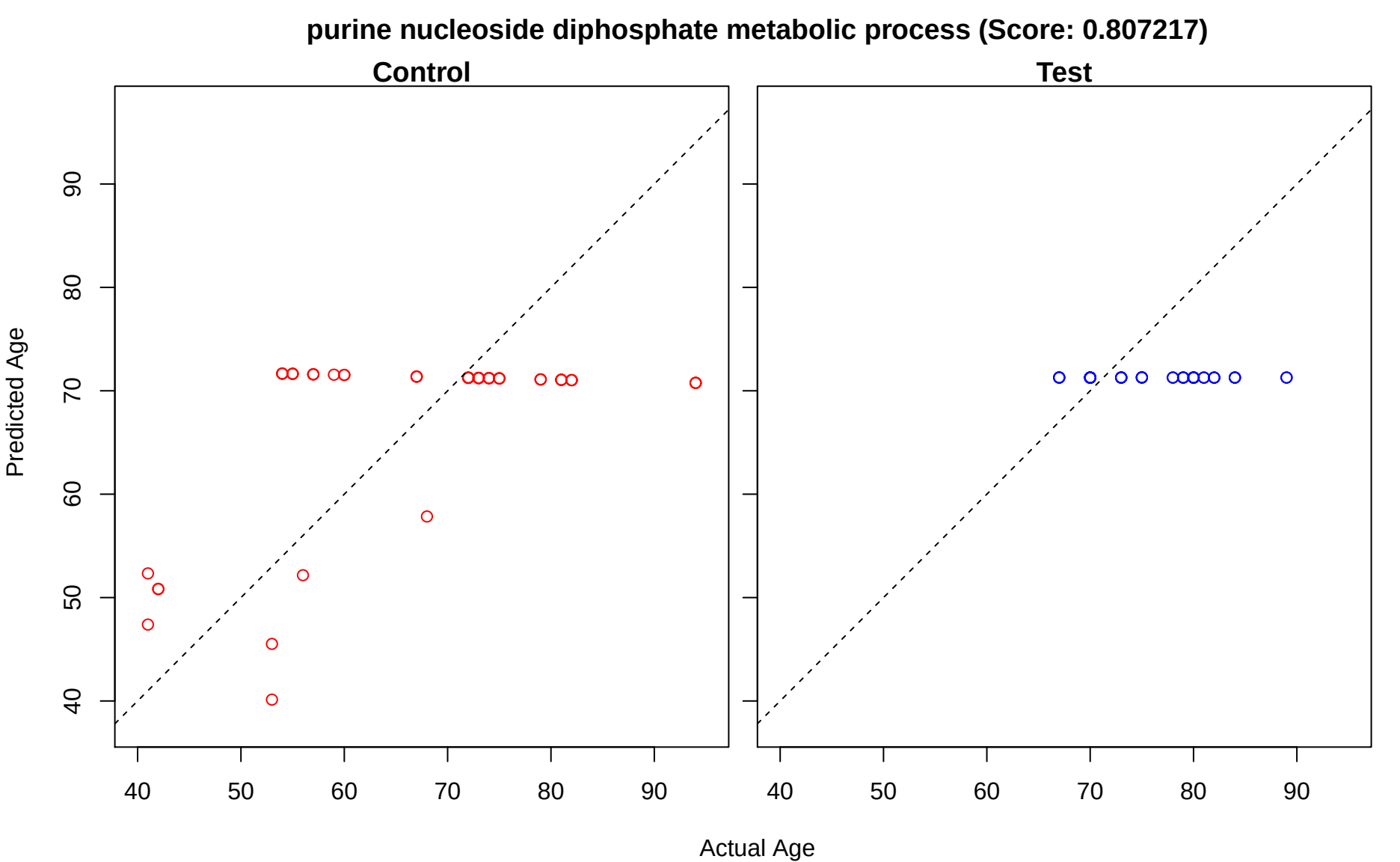
purine nucleoside diphosphate metabolic process (Score: 0.807217)
Control
Test
Predicted Age
Actual Age
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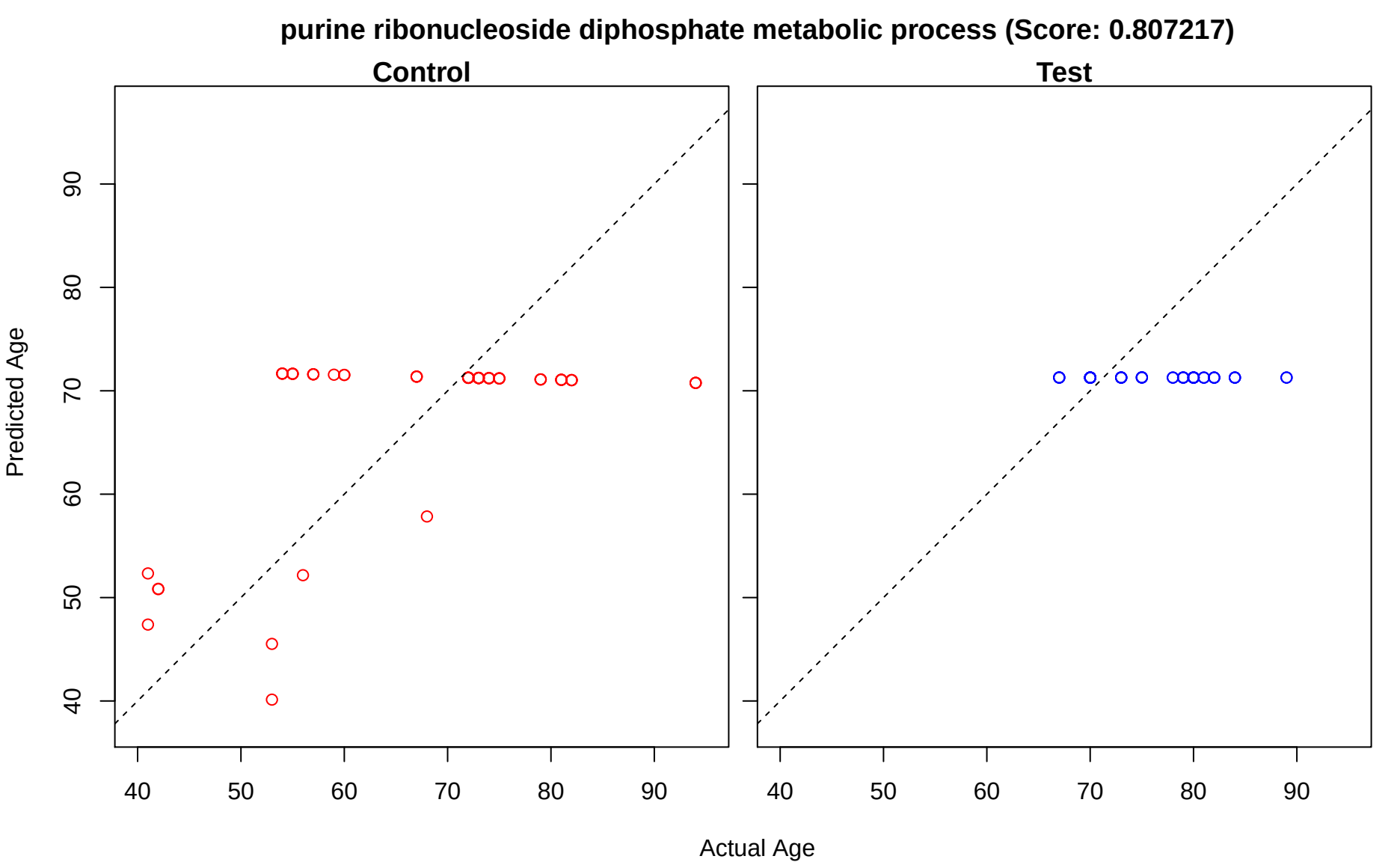
purine ribonucleoside diphosphate metabolic process (Score: 0.807217)
Control
Test
Predicted Age
Actual Age
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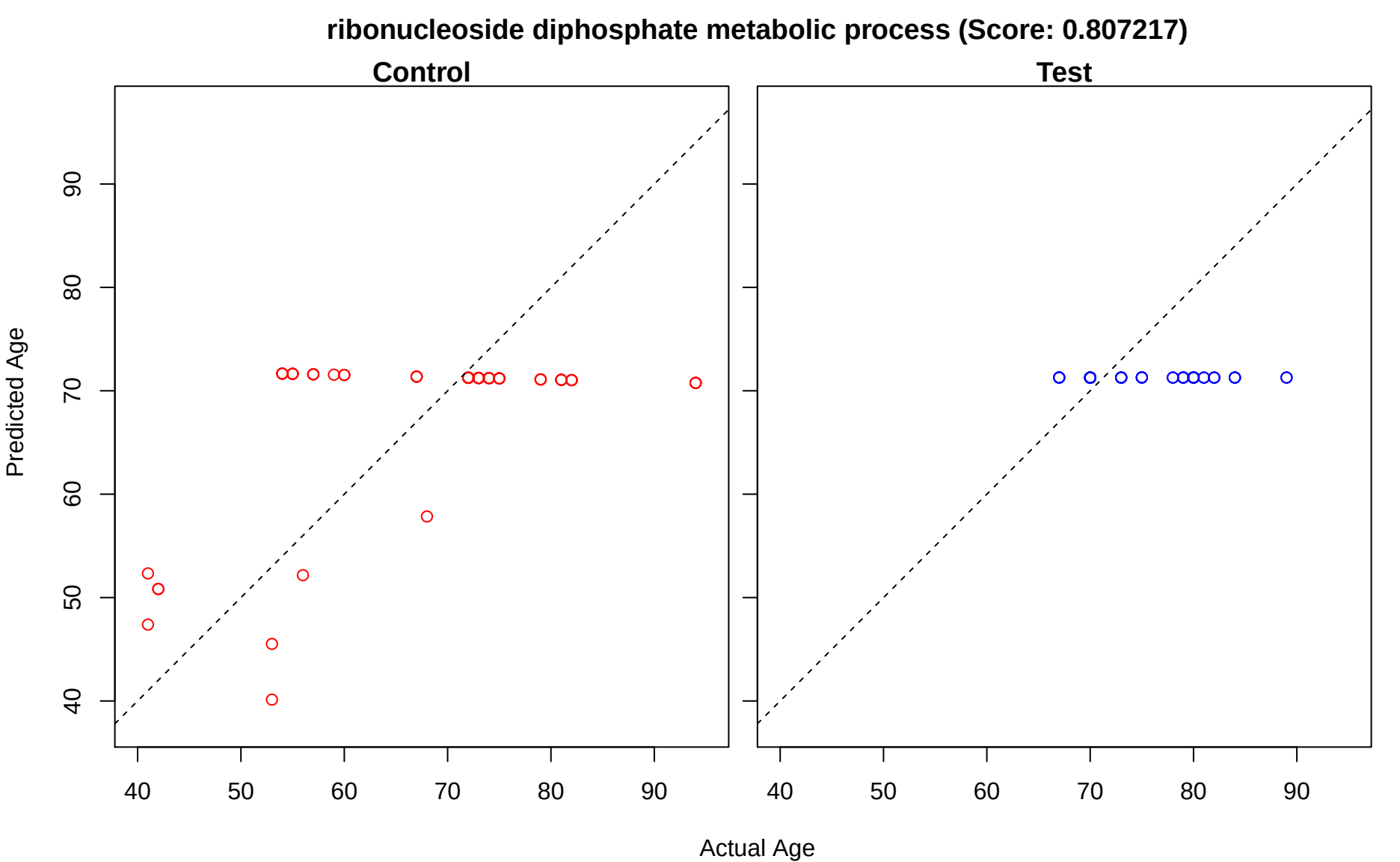
ribonucleoside diphosphate metabolic process (Score: 0.807217)
Control
Test
Predicted Age
Actual Age
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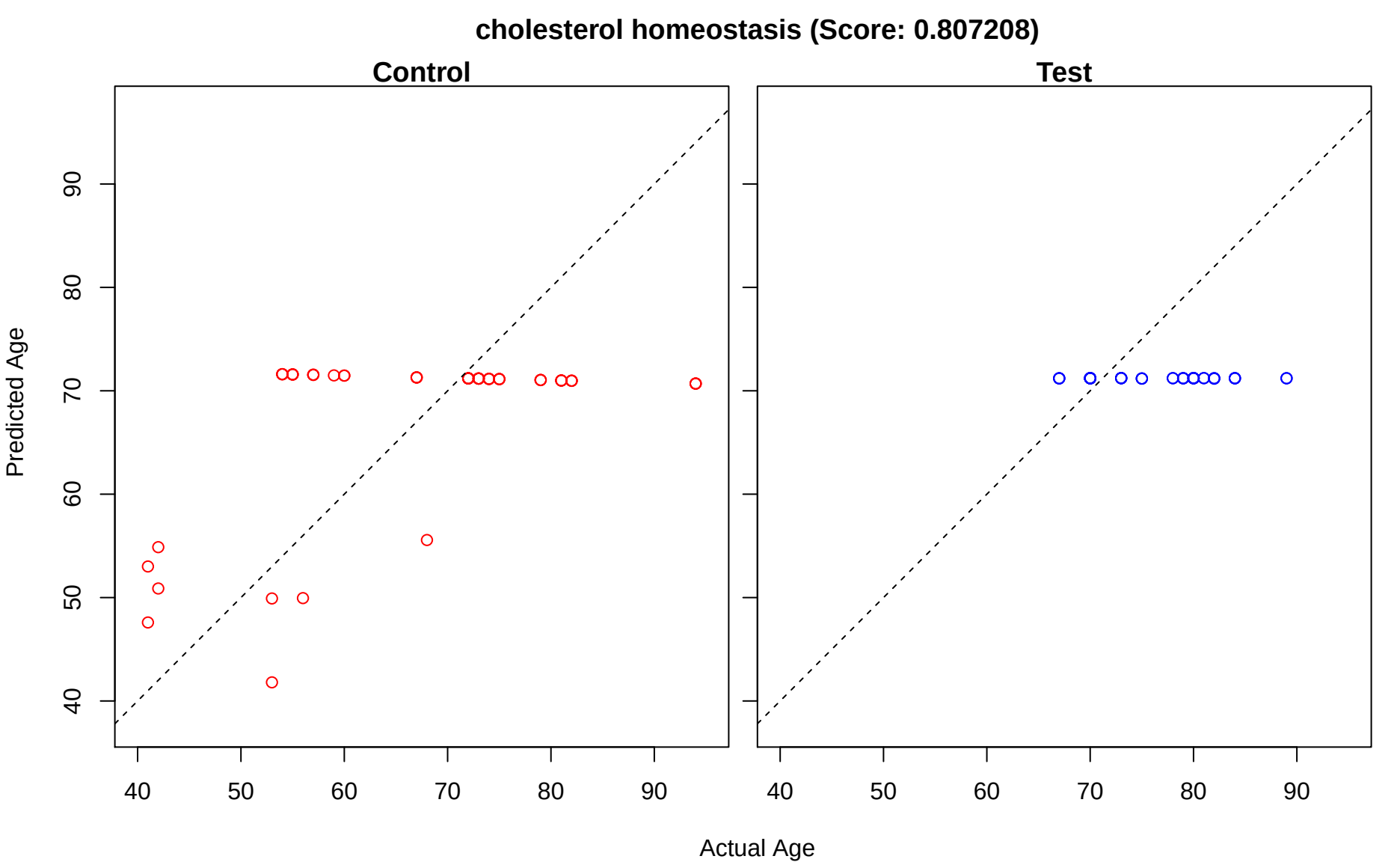
cholesterol homeostasis (Score: 0.807208)
Control
Test
Predicted Age
Actual Age
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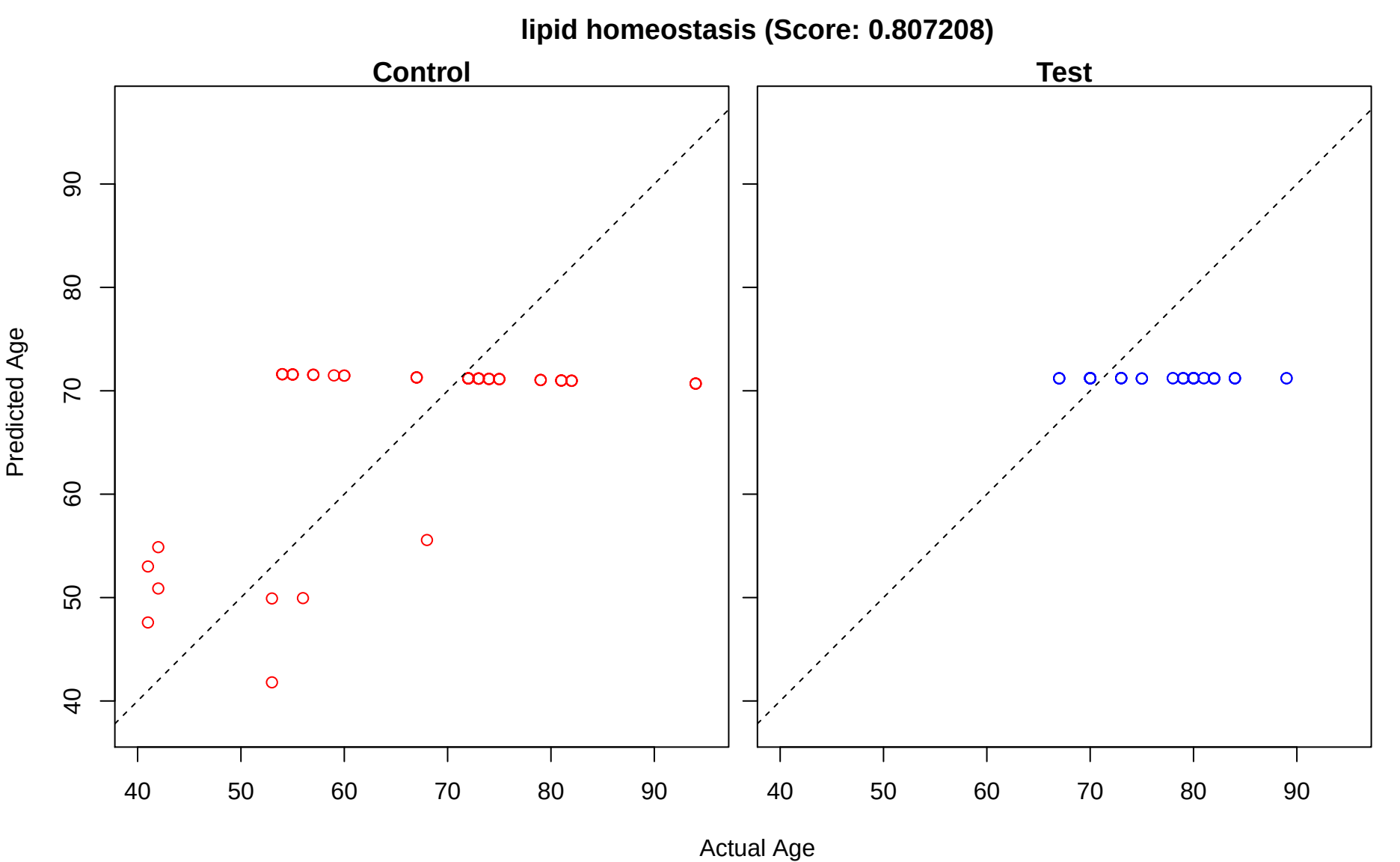
lipid homeostasis (Score: 0.807208)
Control
Test
Predicted Age
Actual Age
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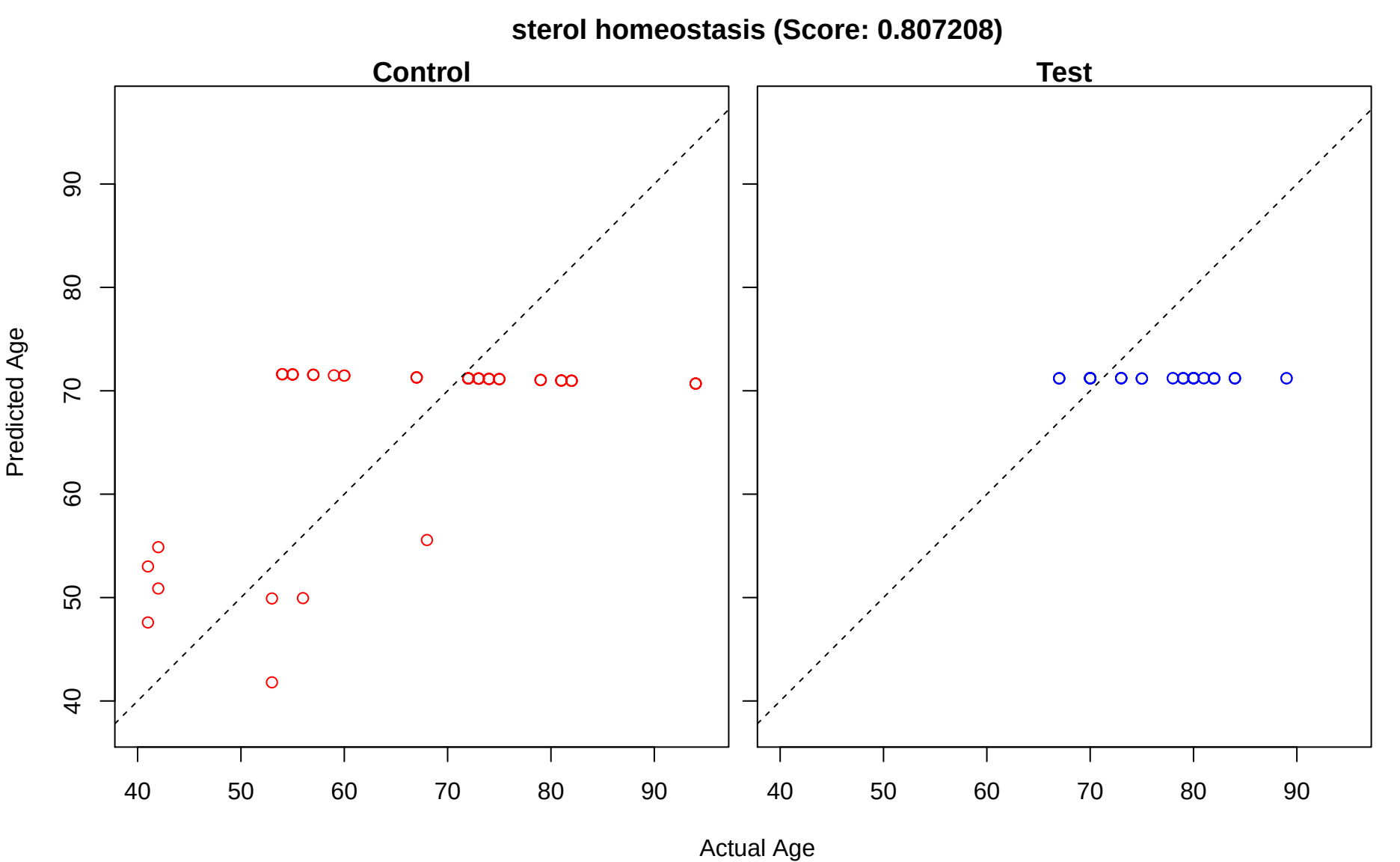
sterol homeostasis (Score: 0.807208)
Control
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Actual Age
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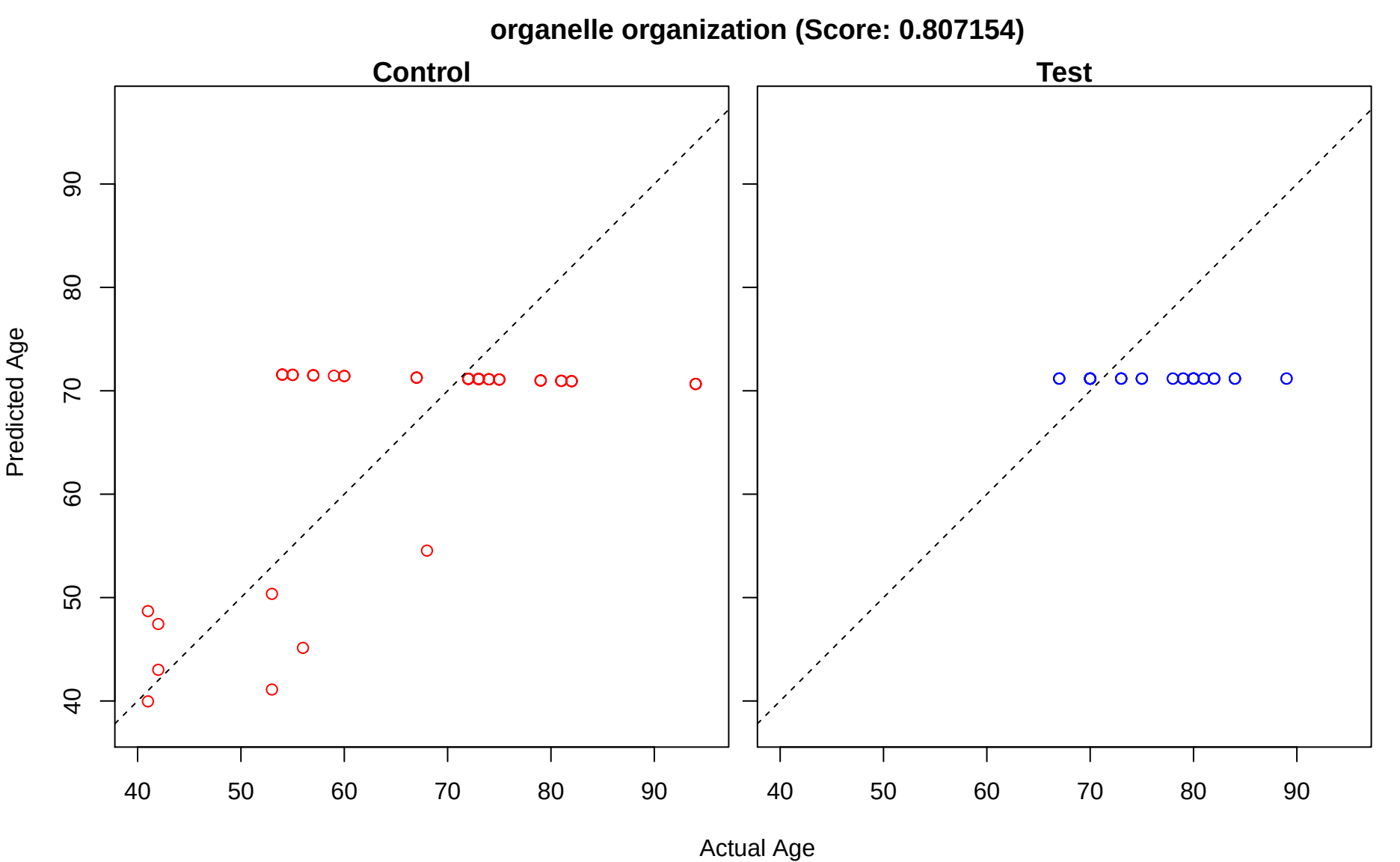
organelle organization (Score: 0.807154)
Control
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Actual Age
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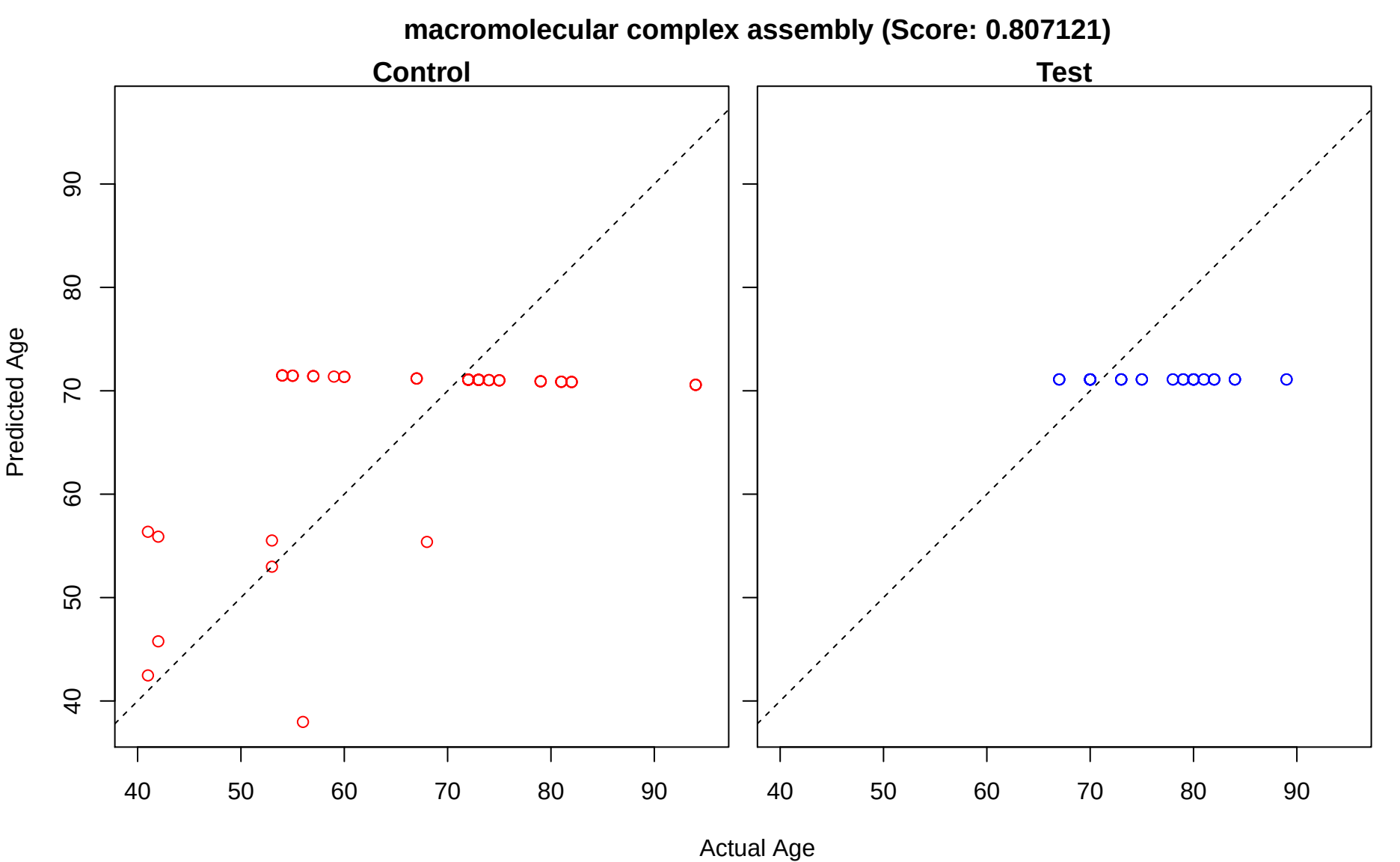
macromolecular complex assembly (Score: 0.807121)
Control
Test
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Actual Age
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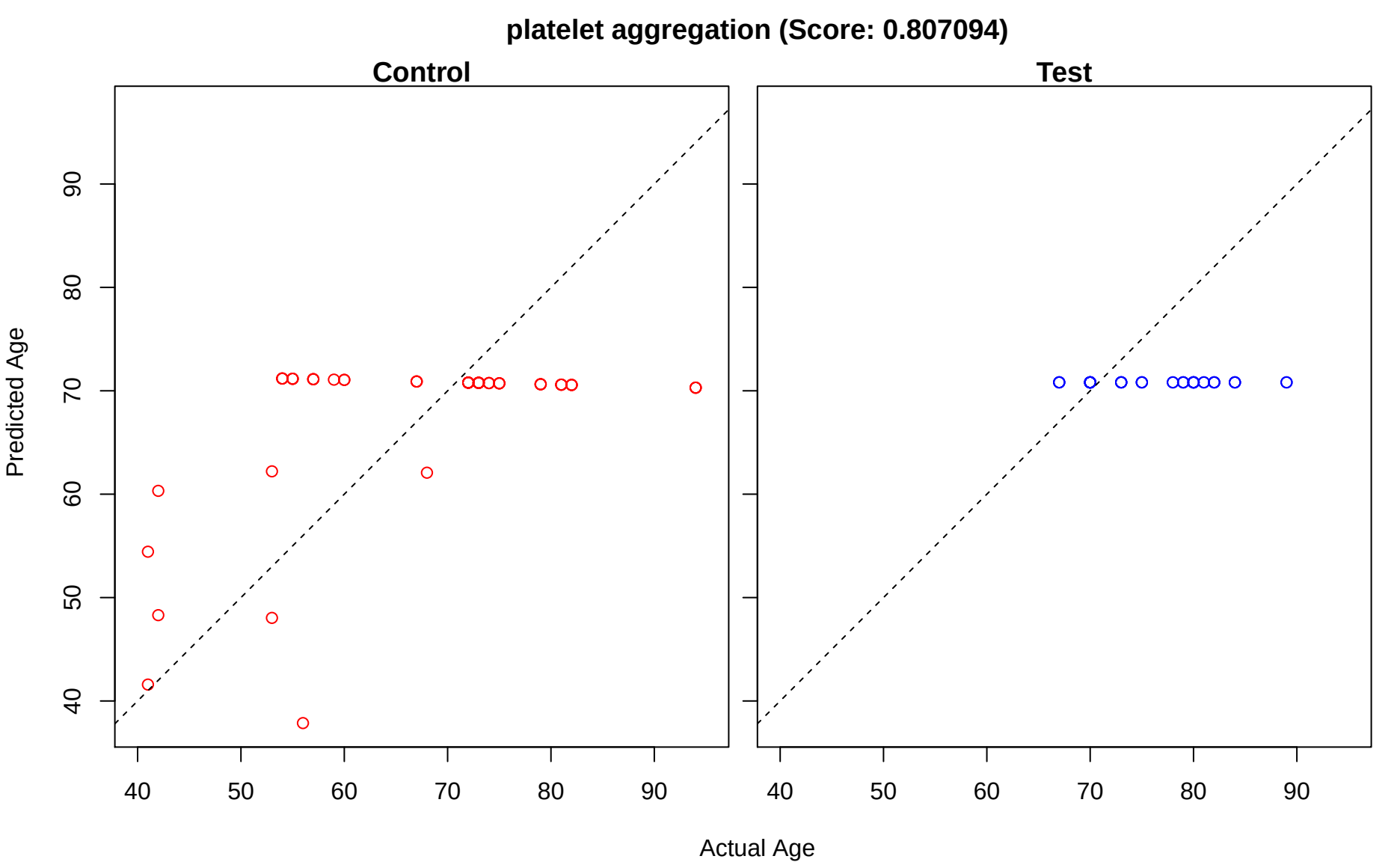
platelet aggregation (Score: 0.807094)
Control
Test
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Actual Age
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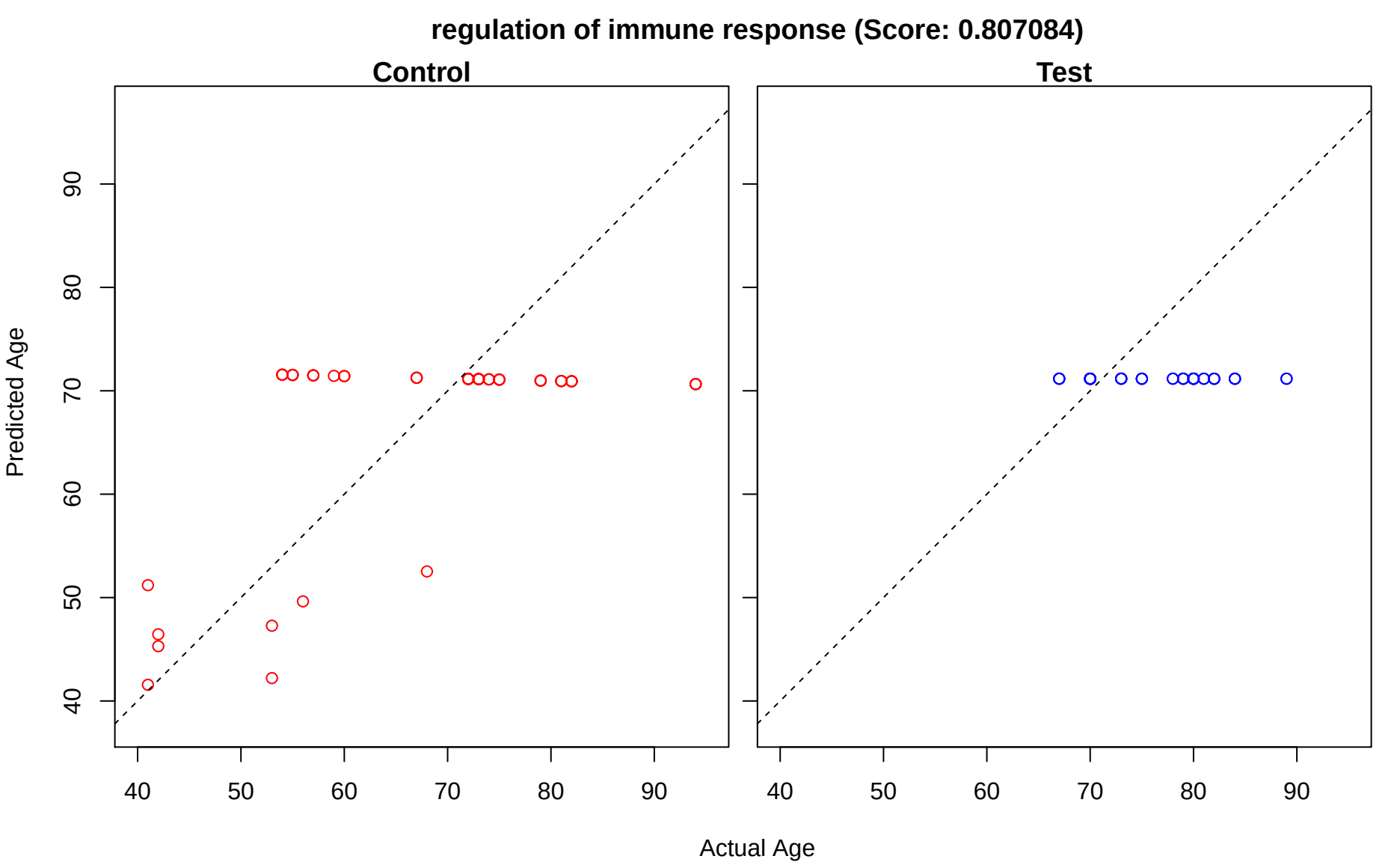
regulation of immune response (Score: 0.807084)
Control
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Actual Age
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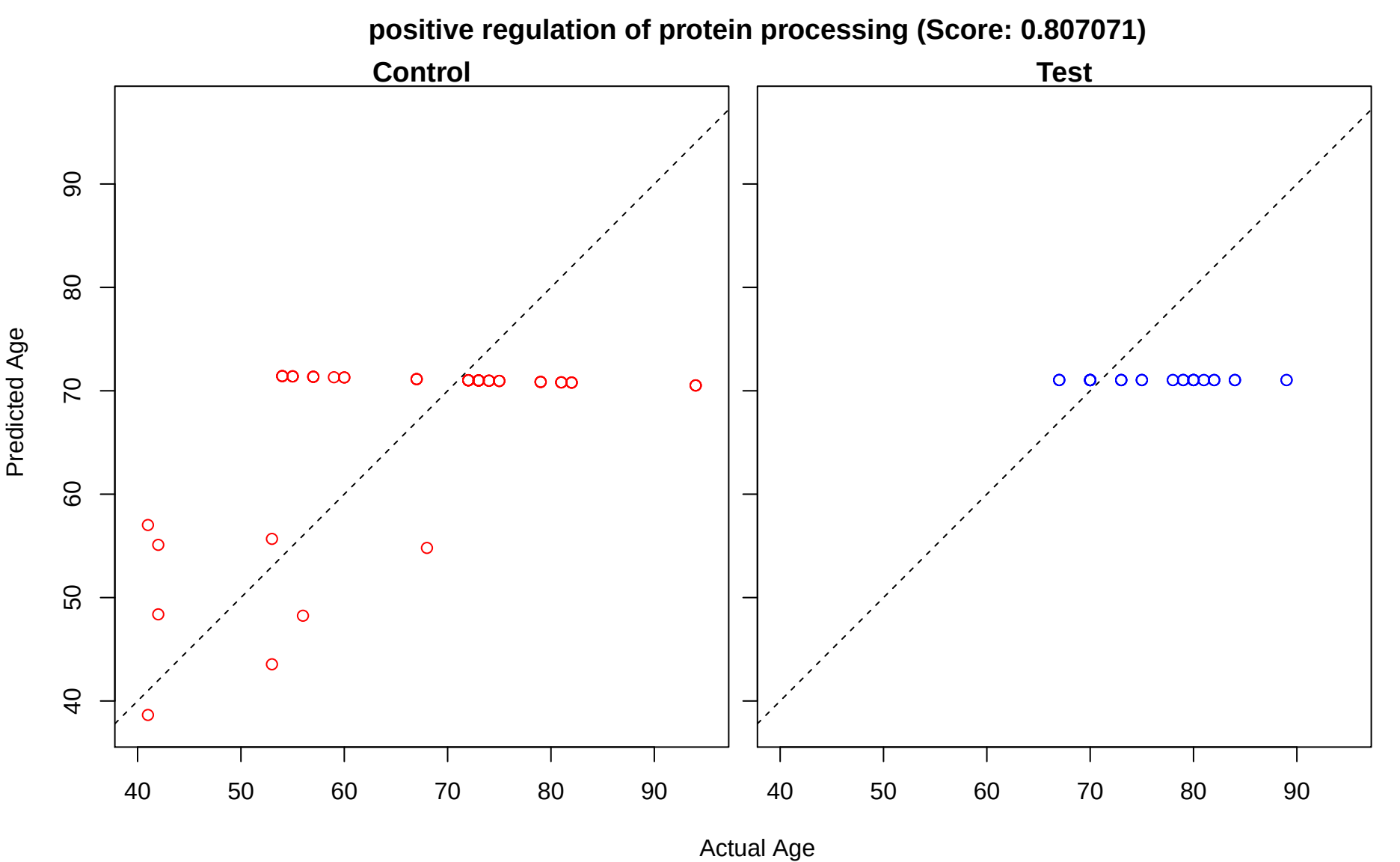
positive regulation of protein processing (Score: 0.807071)
Control
Test
Predicted Age
Actual Age
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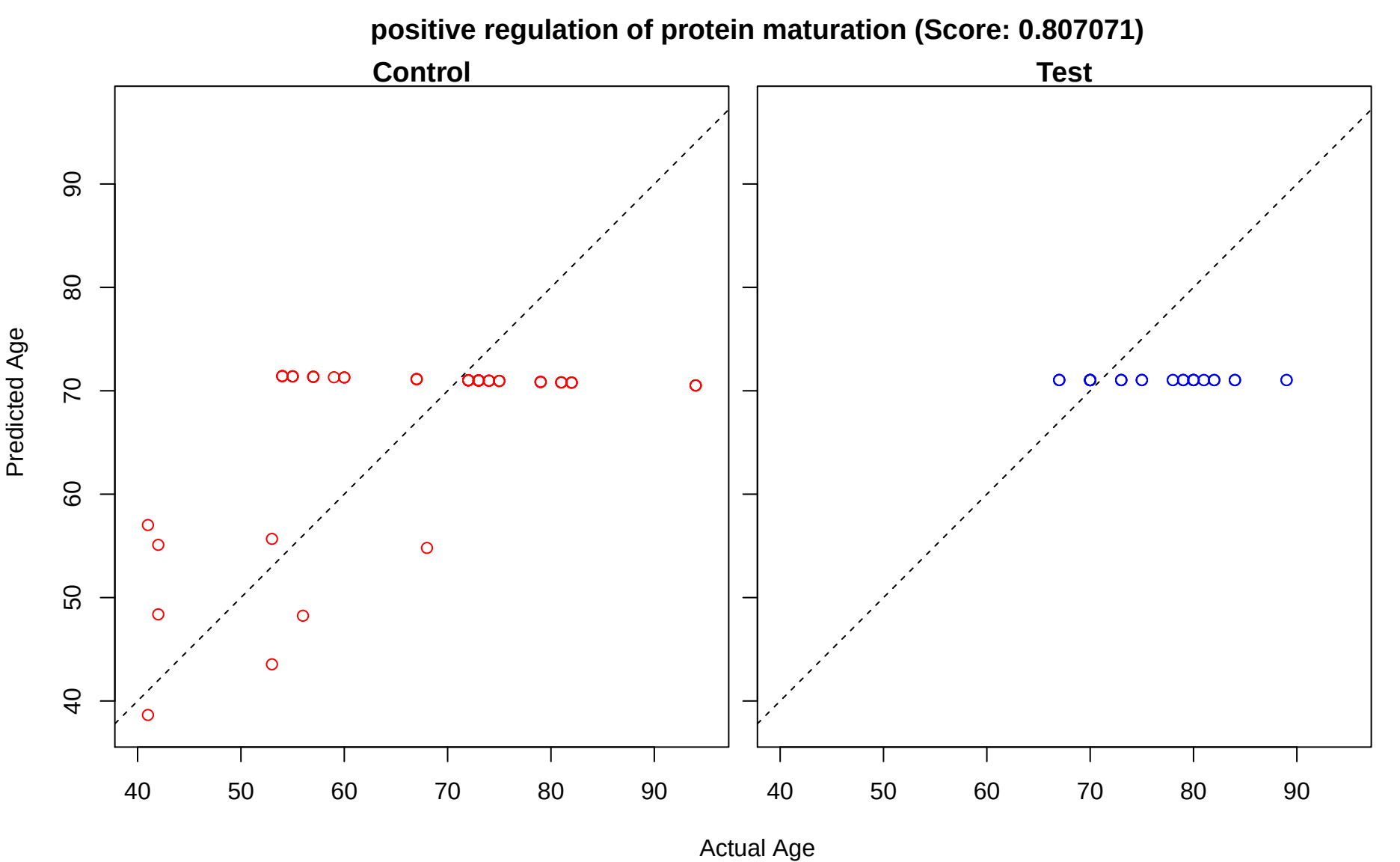
positive regulation of protein maturation (Score: 0.807071)
Control
Test
Predicted Age
Actual Age
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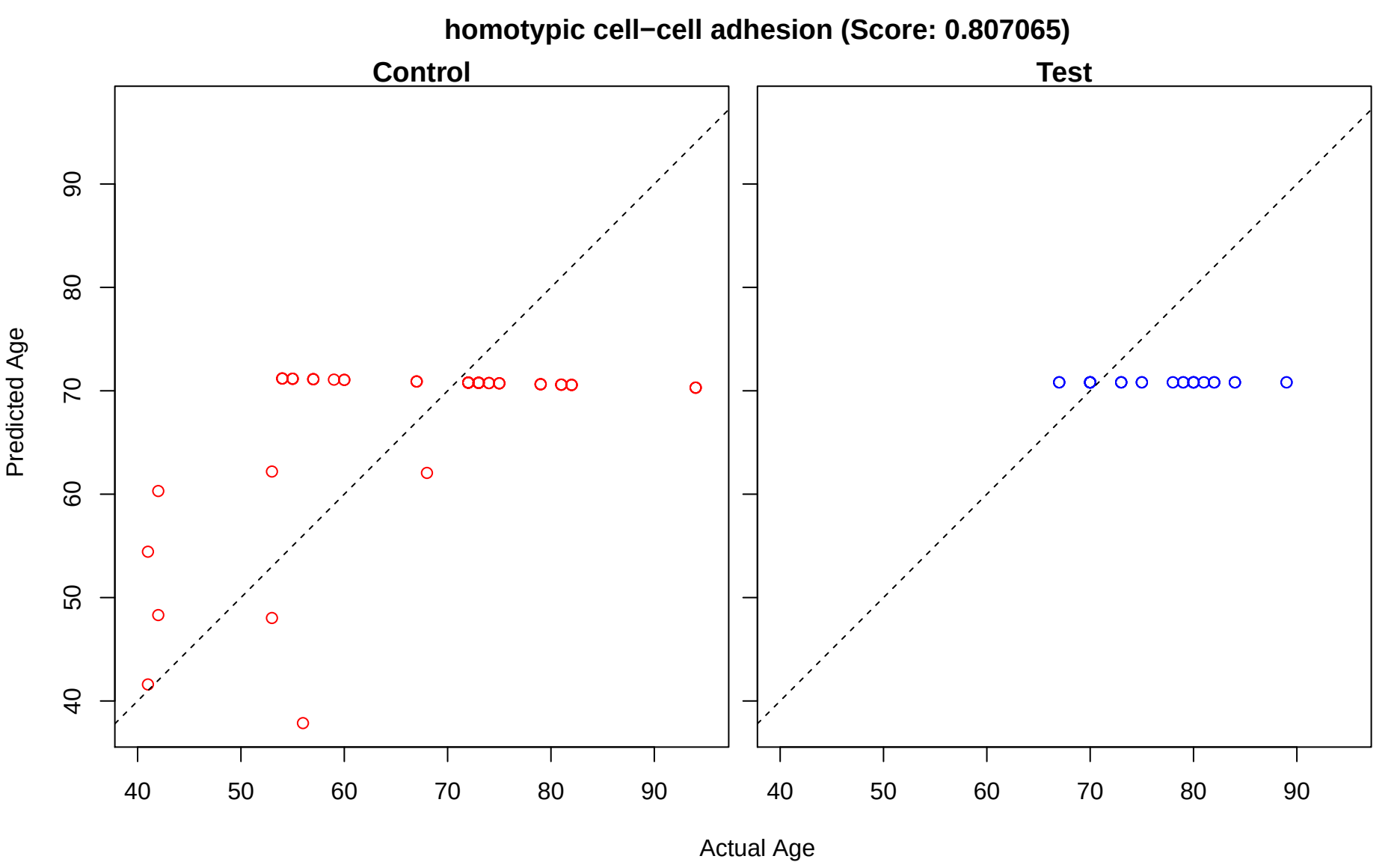
homotypic cell−cell adhesion (Score: 0.807065)
Control
Test
Predicted Age
Actual Age
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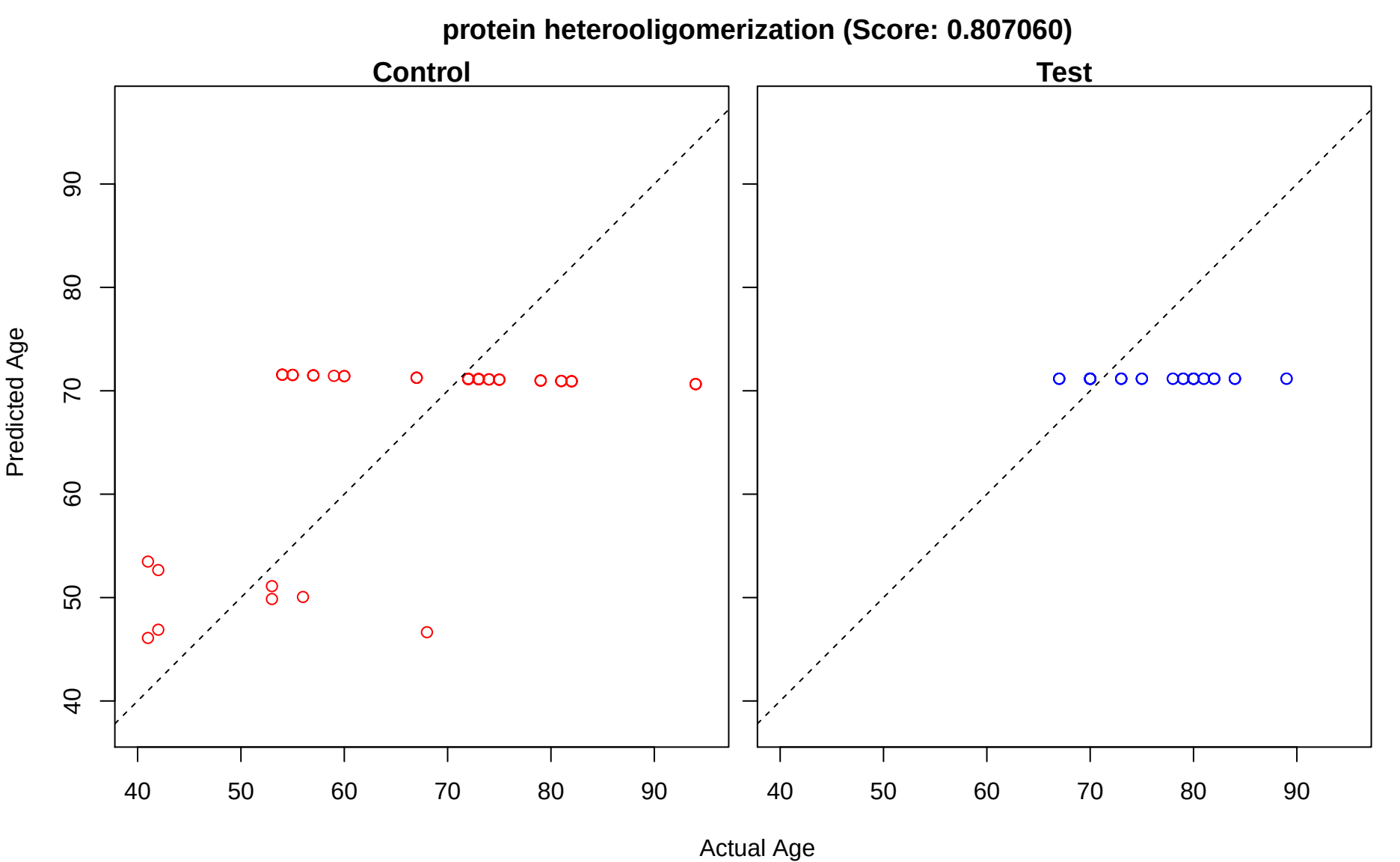
protein heterooligomerization (Score: 0.807060)
Control
Test
Predicted Age
Actual Age
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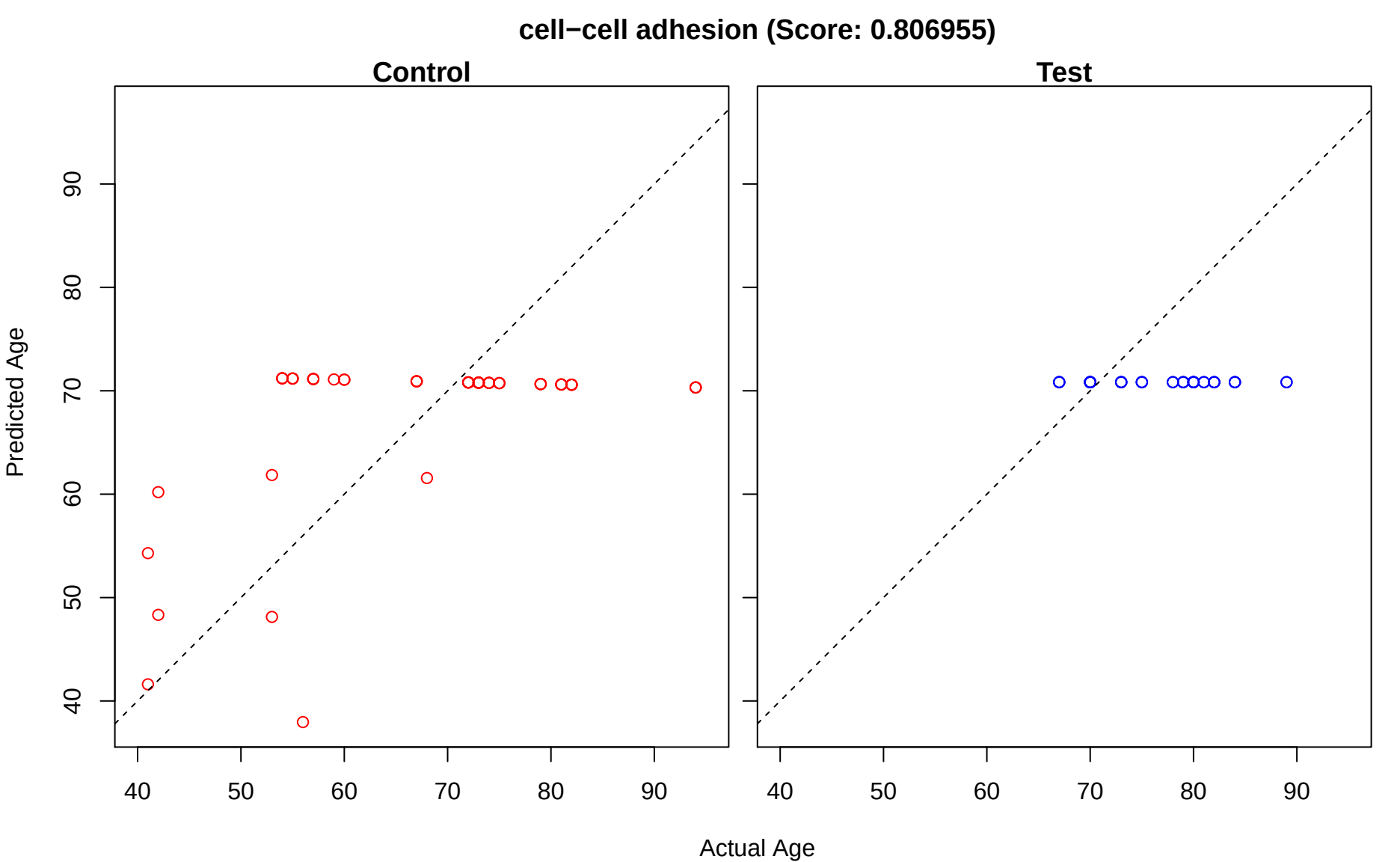
cell−cell adhesion (Score: 0.806955)
Control
Test
Predicted Age
Actual Age
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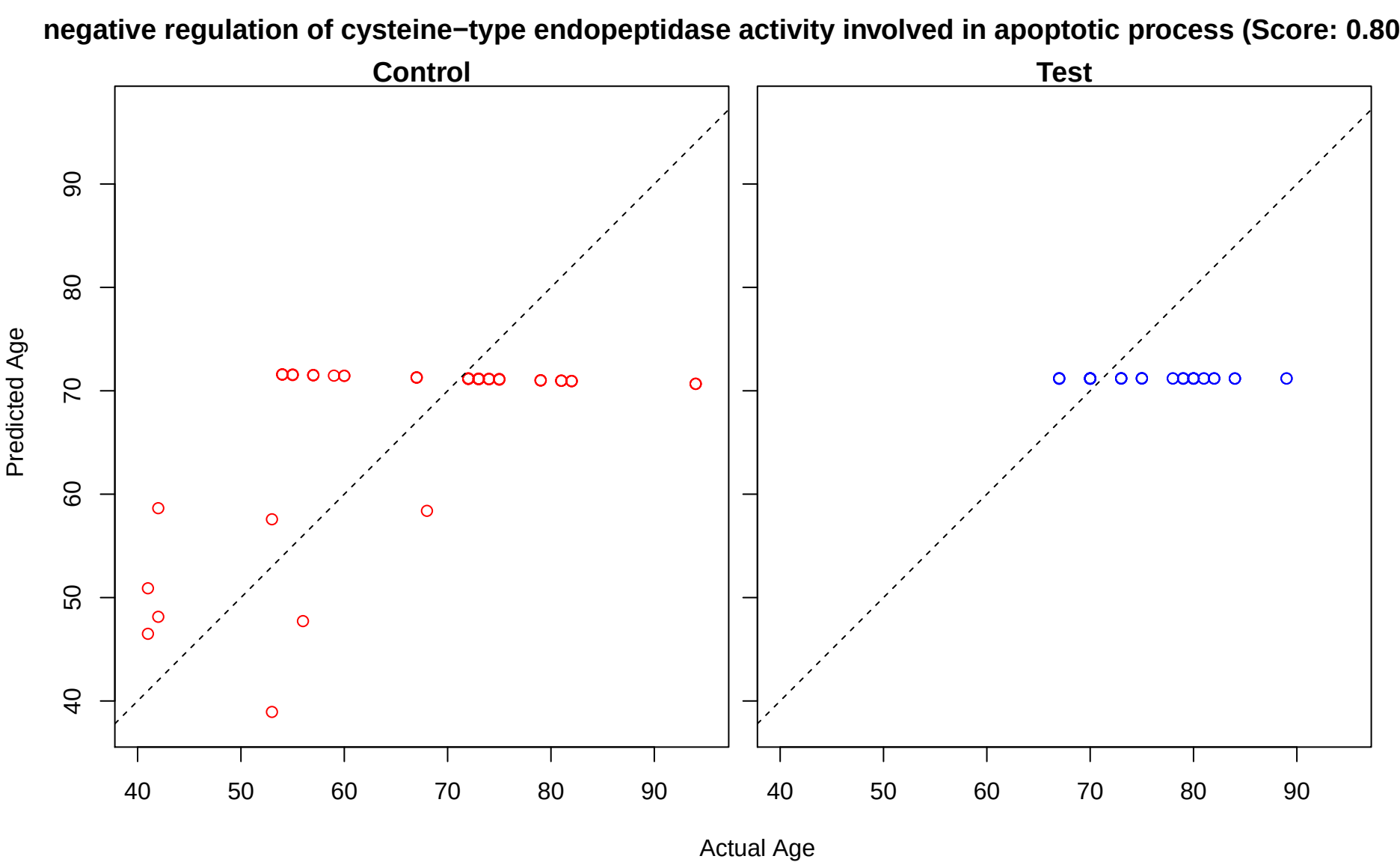
negative regulation of cysteine−type endopeptidase activity involved in apoptotic process (Score: 0.80
Control
Test
Predicted Age
Actual Age
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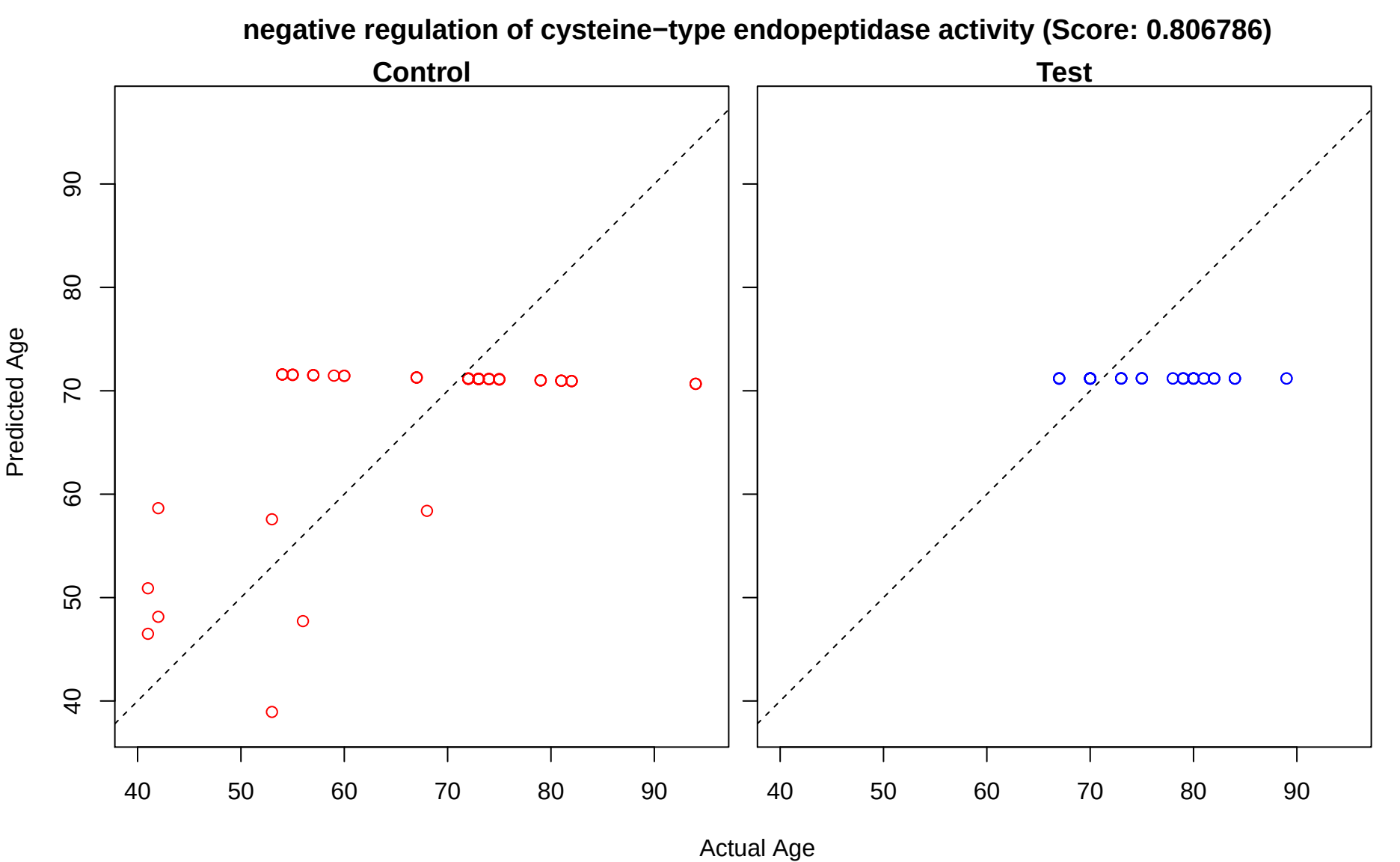
negative regulation of cysteine−type endopeptidase activity (Score: 0.806786)
Control
Test
Predicted Age
Actual Age
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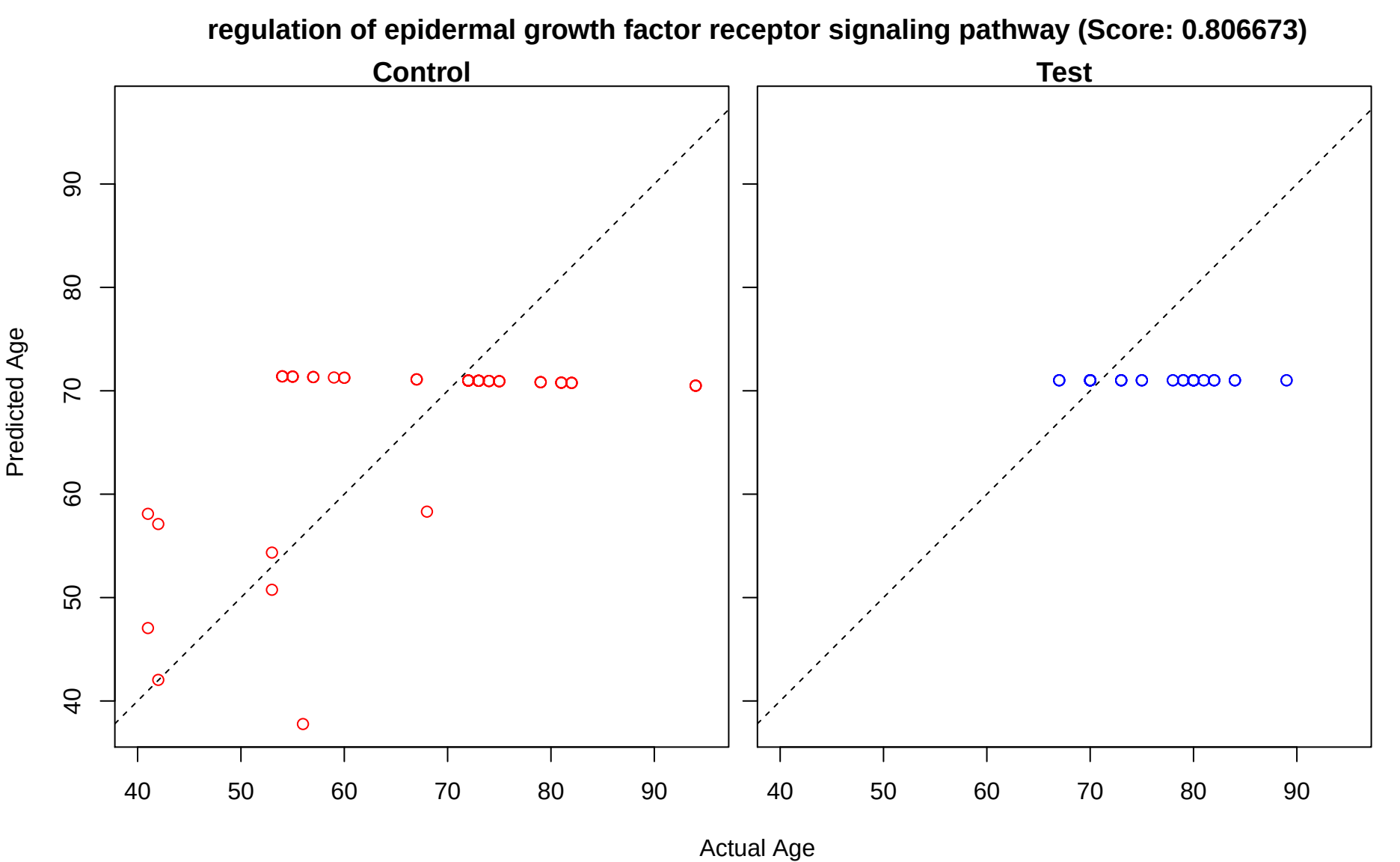
regulation of epidermal growth factor receptor signaling pathway (Score: 0.806673)
Control
Test
Predicted Age
Actual Age
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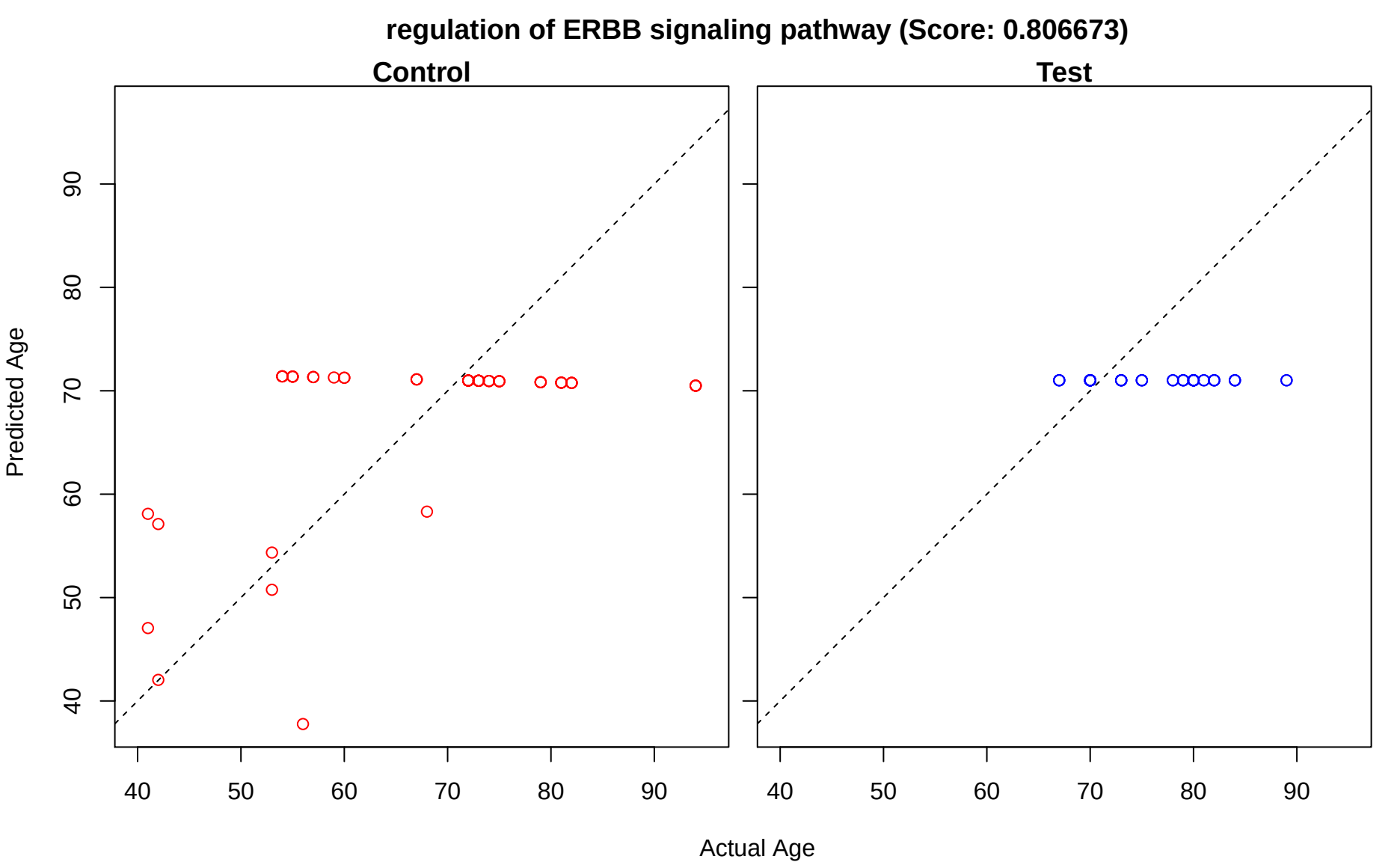
regulation of ERBB signaling pathway (Score: 0.806673)
Control
Test
Predicted Age
Actual Age
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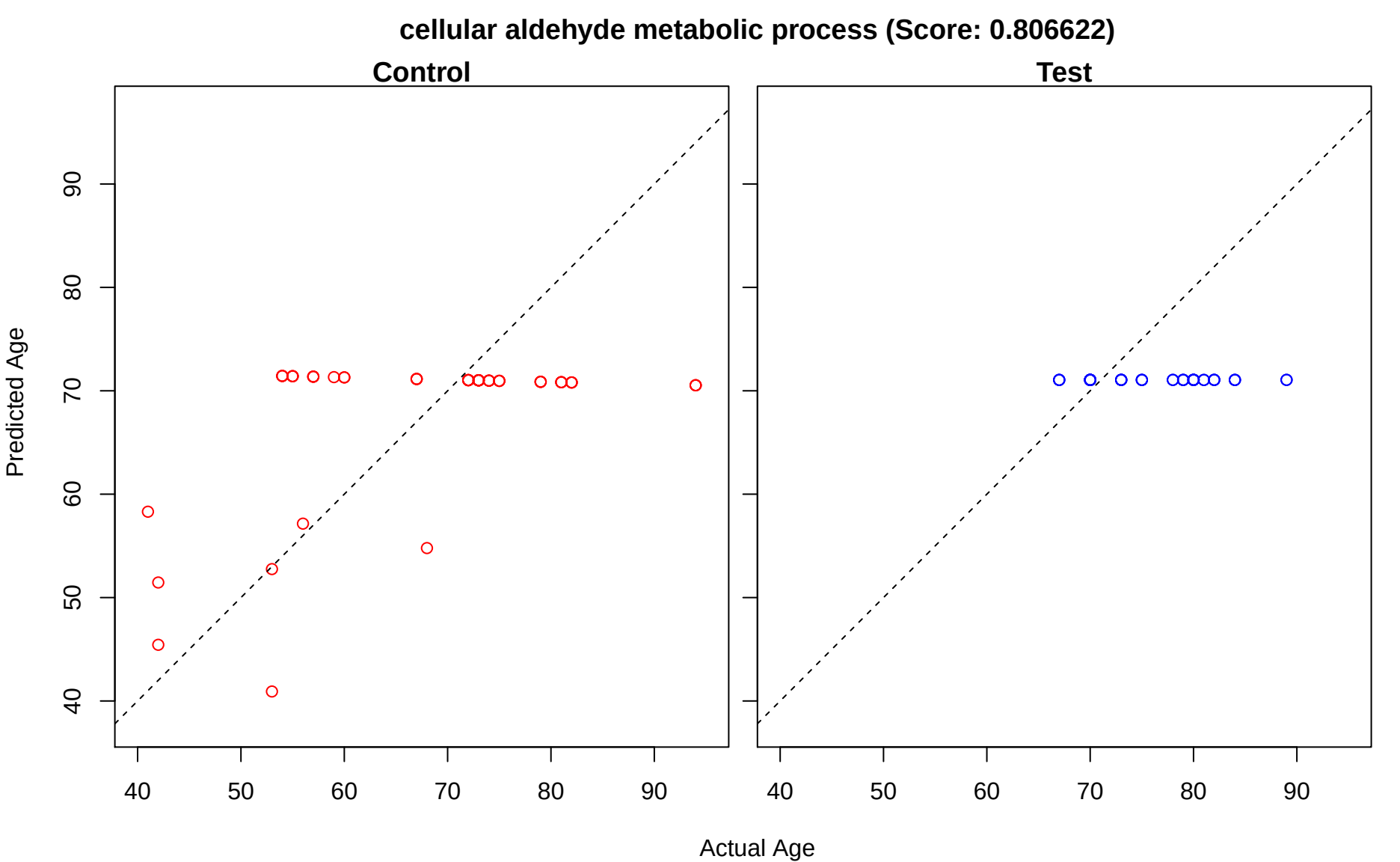
cellular aldehyde metabolic process (Score: 0.806622)
Control
Test
Predicted Age
Actual Age
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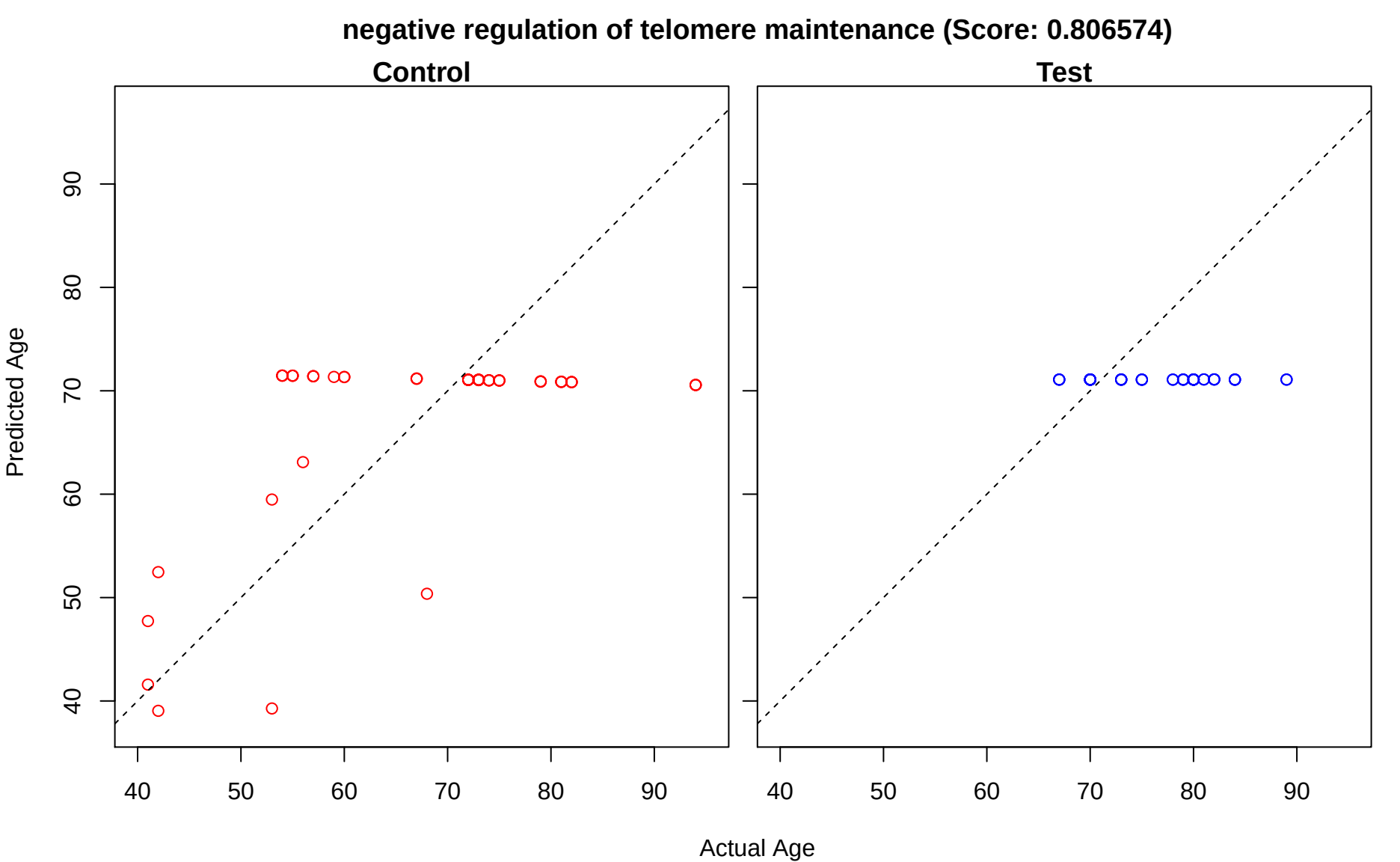
negative regulation of telomere maintenance (Score: 0.806574)
Control
Test
Predicted Age
Actual Age
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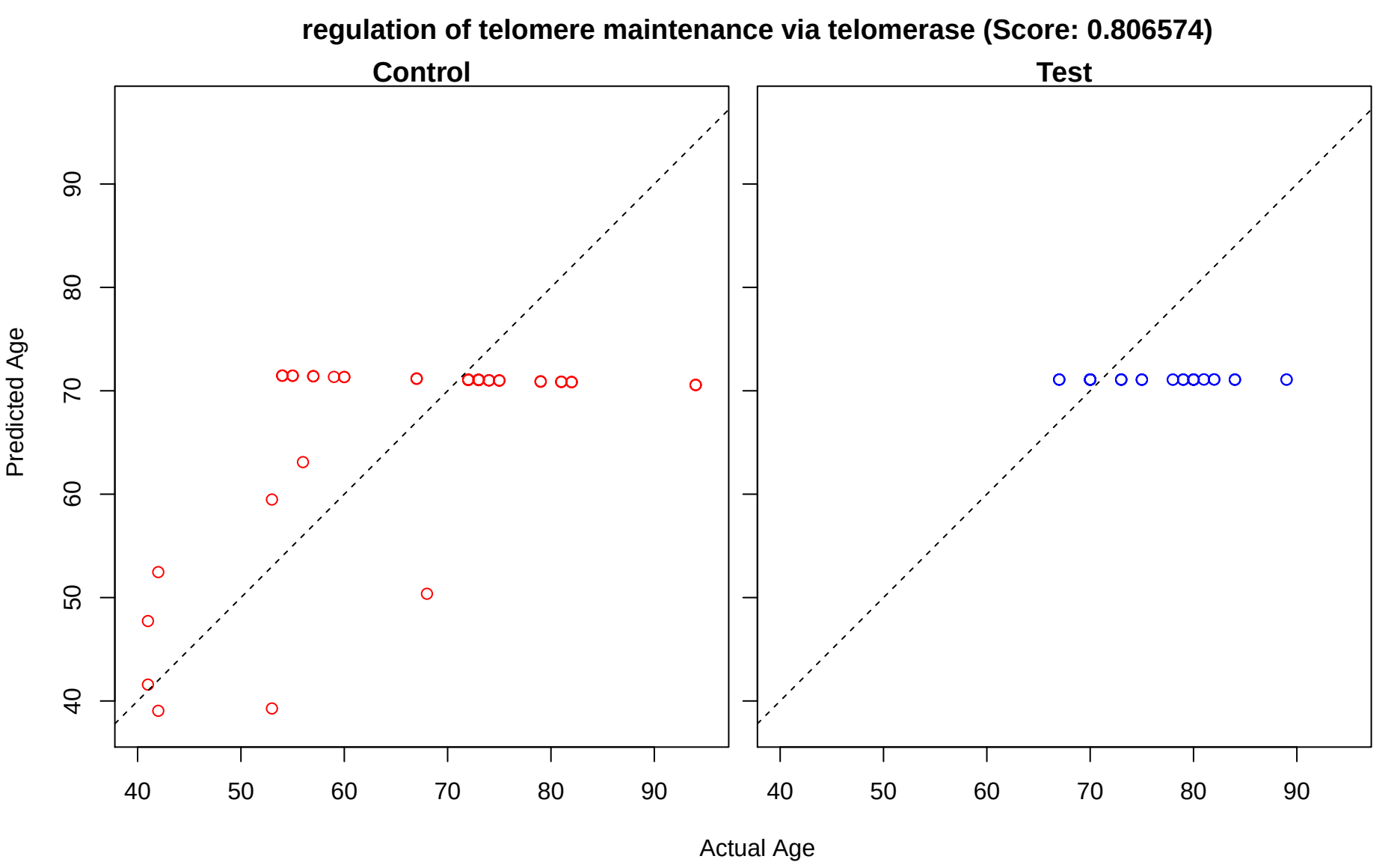
regulation of telomere maintenance via telomerase (Score: 0.806574)
Control
Test
Predicted Age
Actual Age
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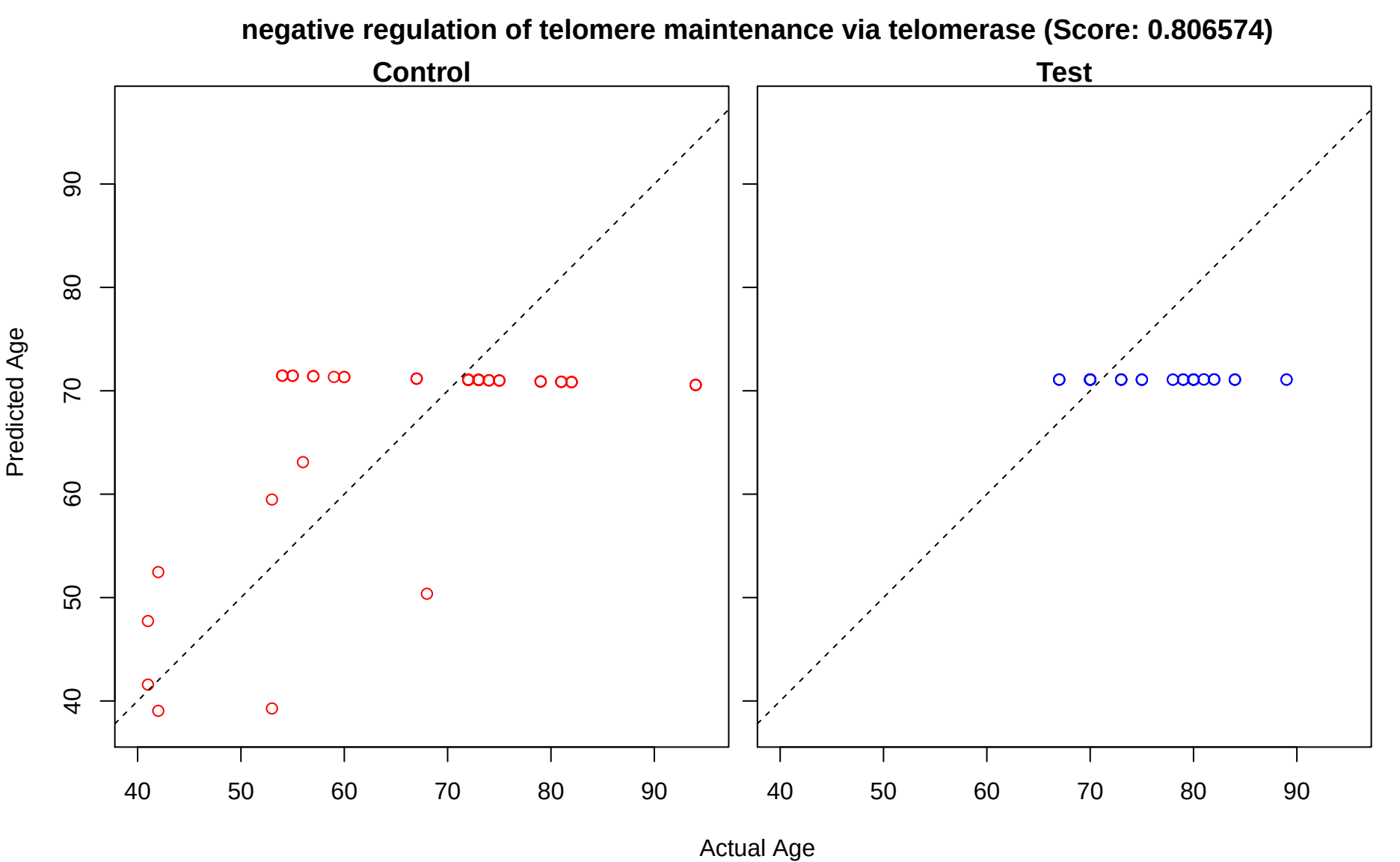
negative regulation of telomere maintenance via telomerase (Score: 0.806574)
Control
Test
Predicted Age
Actual Age
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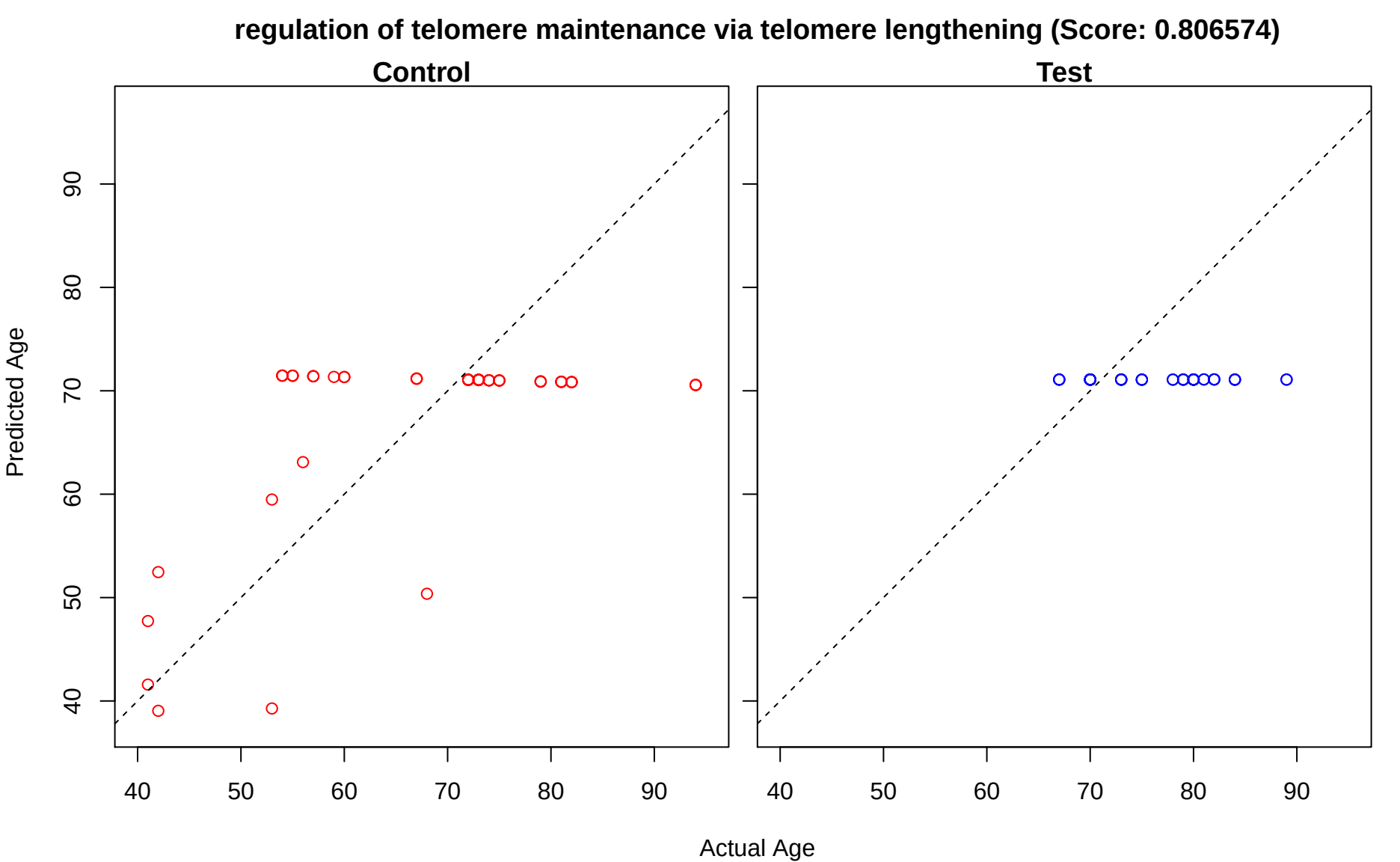
regulation of telomere maintenance via telomere lengthening (Score: 0.806574)
Control
Test
Predicted Age
Actual Age
40
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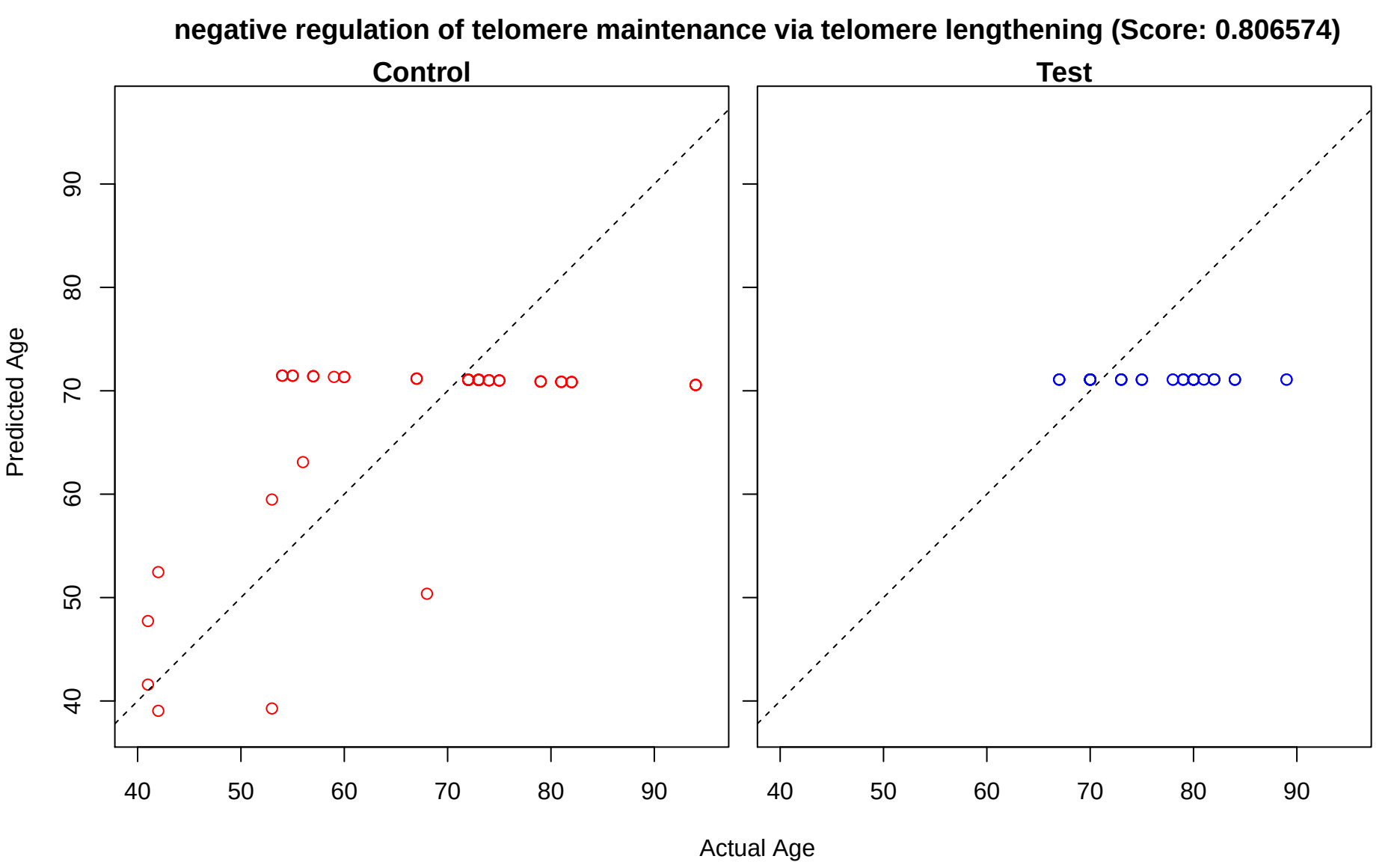
negative regulation of telomere maintenance via telomere lengthening (Score: 0.806574)
Control
Test
Predicted Age
Actual Age
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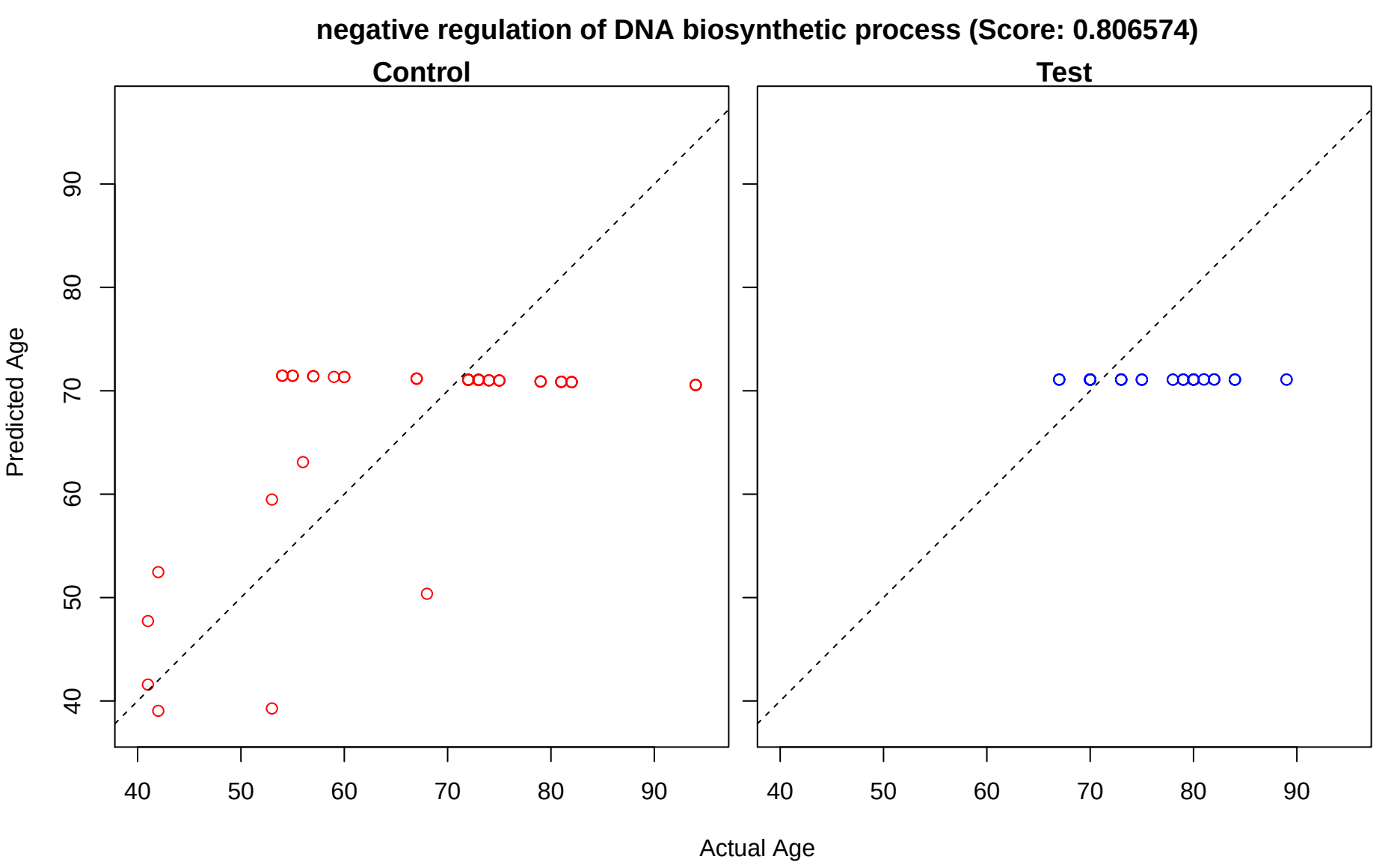
negative regulation of DNA biosynthetic process (Score: 0.806574)
Control
Test
Predicted Age
Actual Age
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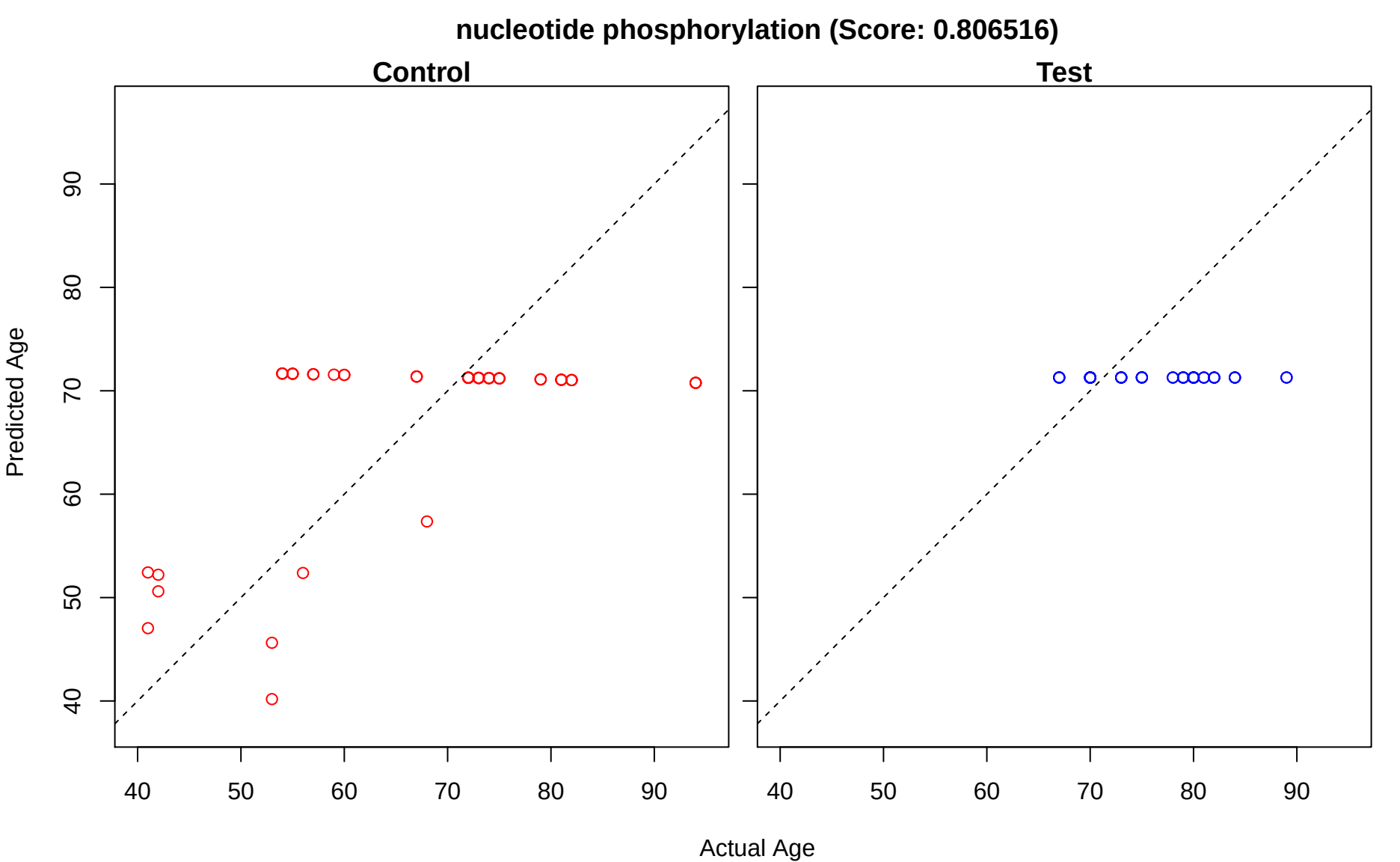
nucleotide phosphorylation (Score: 0.806516)
Control
Test
Predicted Age
Actual Age
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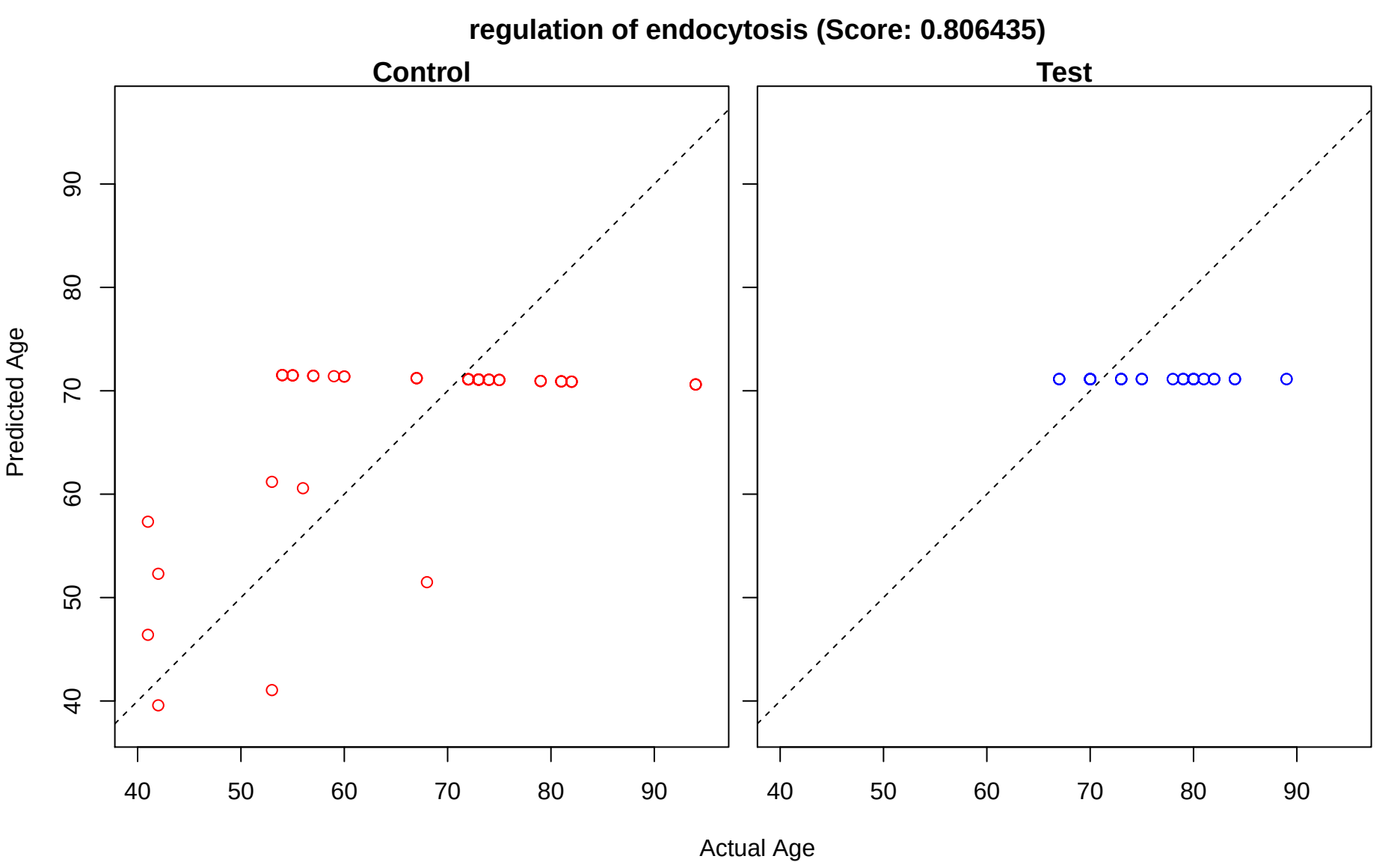
regulation of endocytosis (Score: 0.806435)
Control
Test
Predicted Age
Actual Age
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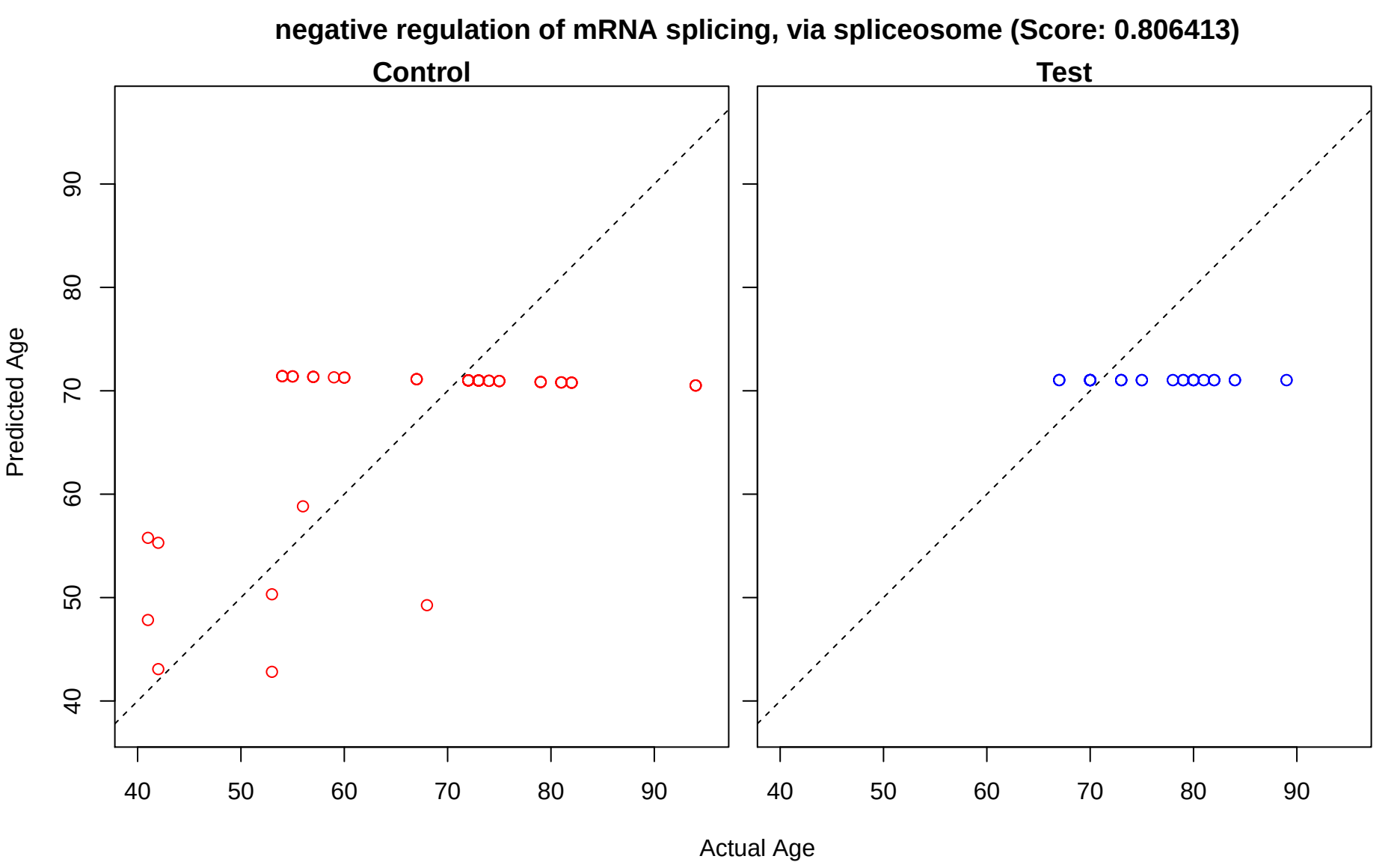
negative regulation of mRNA splicing, via spliceosome (Score: 0.806413)
Control
Test
Predicted Age
Actual Age
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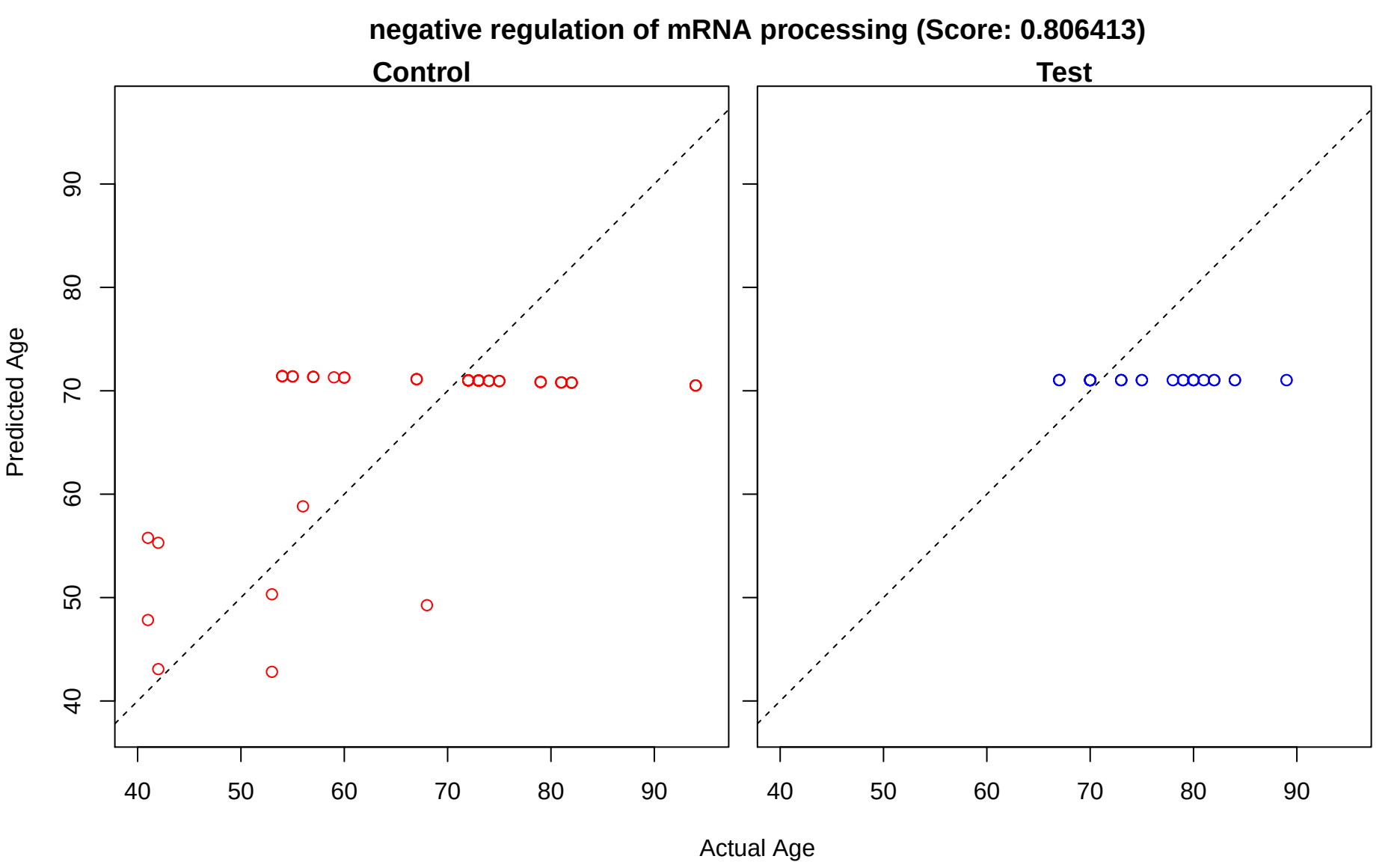
negative regulation of mRNA processing (Score: 0.806413)
Control
Test
Predicted Age
Actual Age
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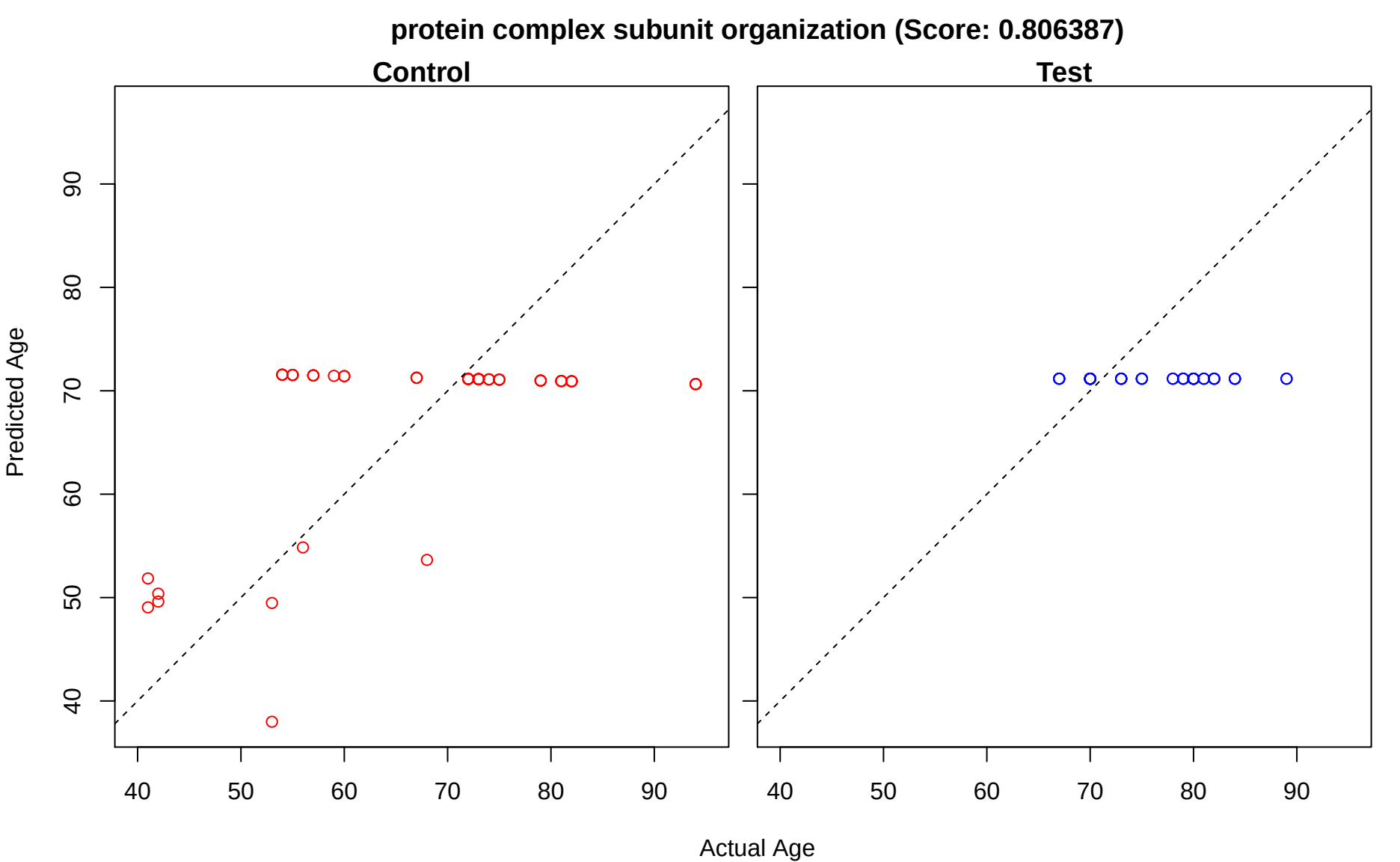
protein complex subunit organization (Score: 0.806387)
Control
Test
Predicted Age
Actual Age
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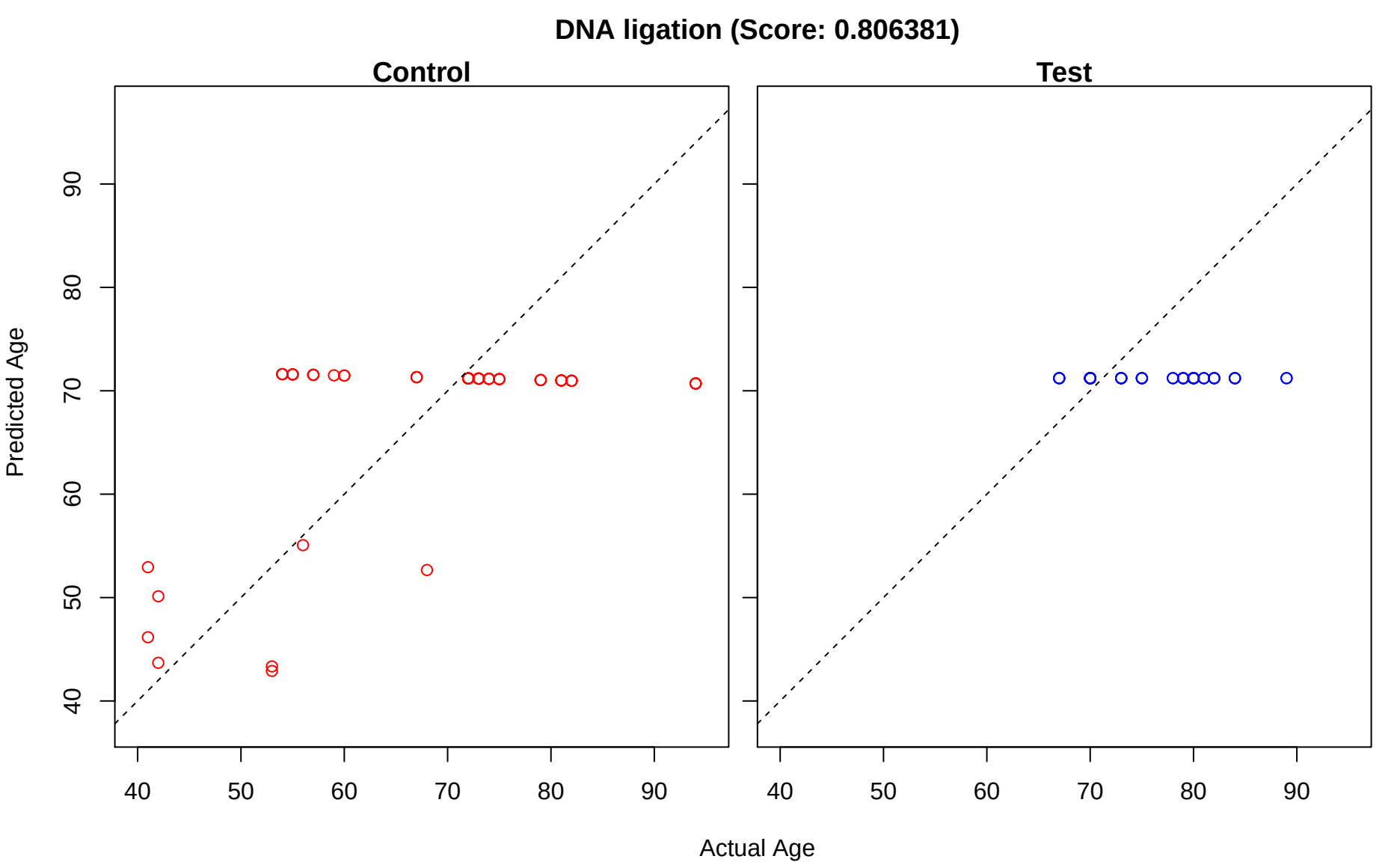
DNA ligation (Score: 0.806381)
Control
Test
Predicted Age
Actual Age
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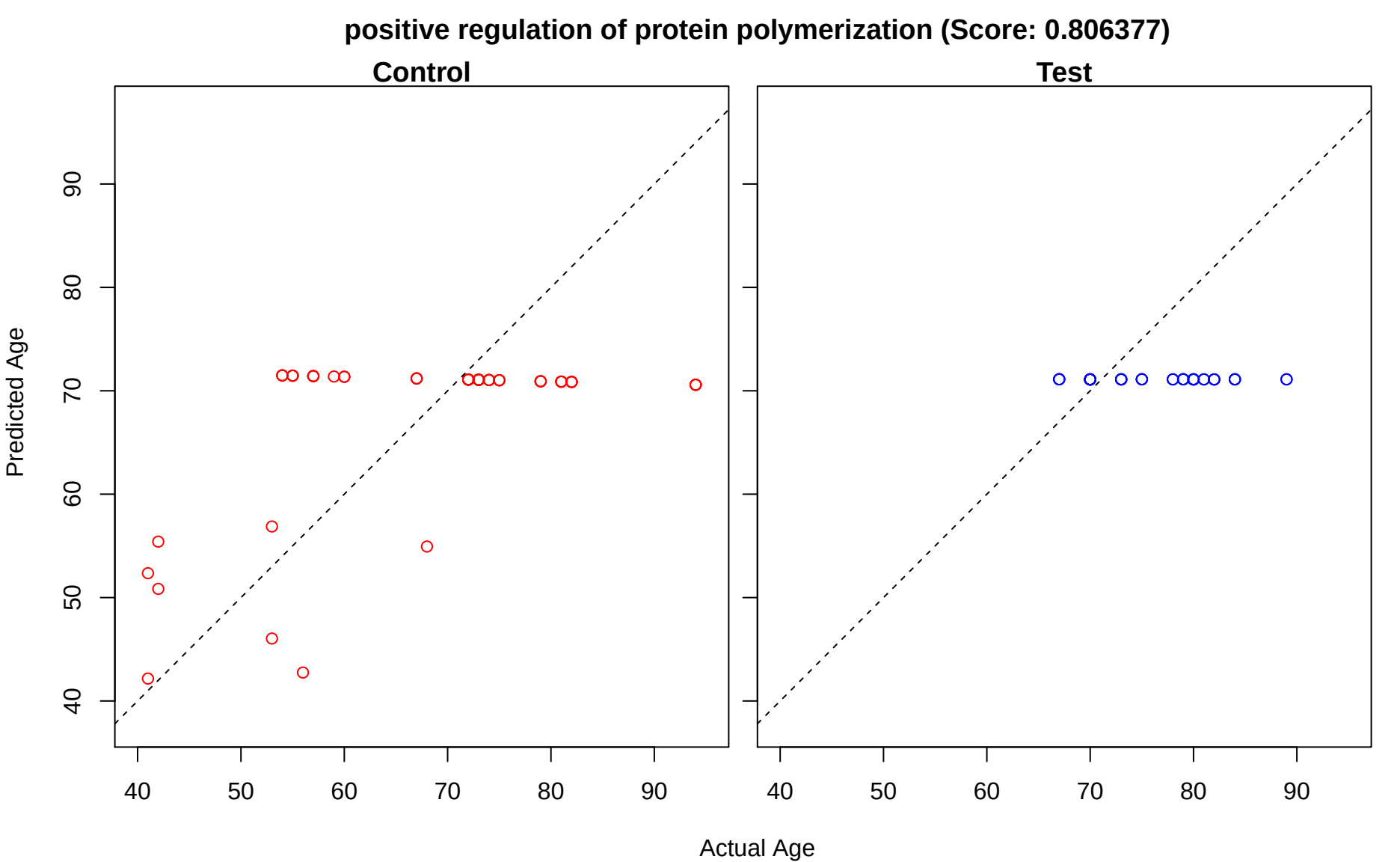
positive regulation of protein polymerization (Score: 0.806377)
Control
Test
Predicted Age
Actual Age
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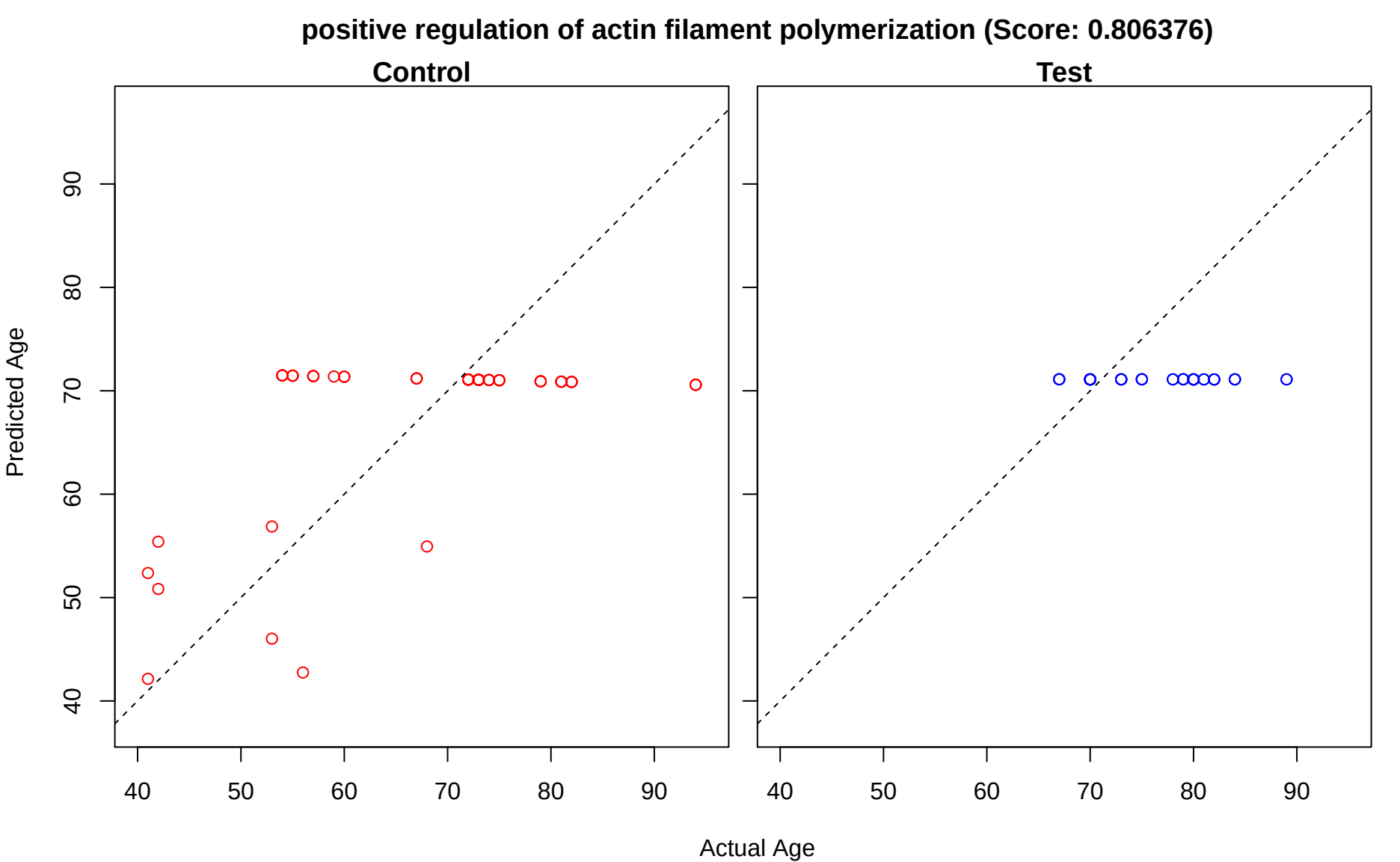
positive regulation of actin filament polymerization (Score: 0.806376)
Control
Test
Predicted Age
Actual Age
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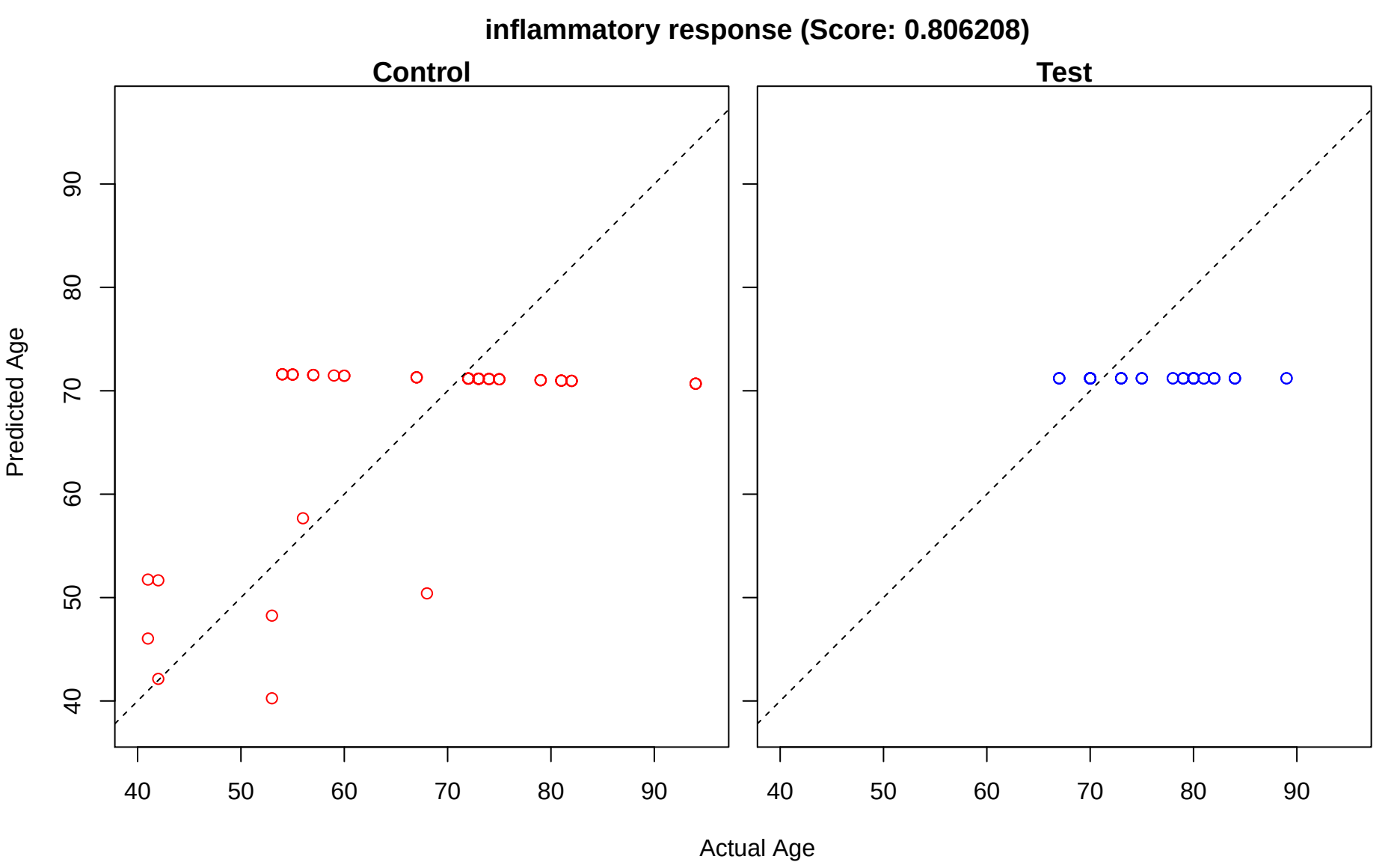
inflammatory response (Score: 0.806208)
Control
Test
Predicted Age
Actual Age
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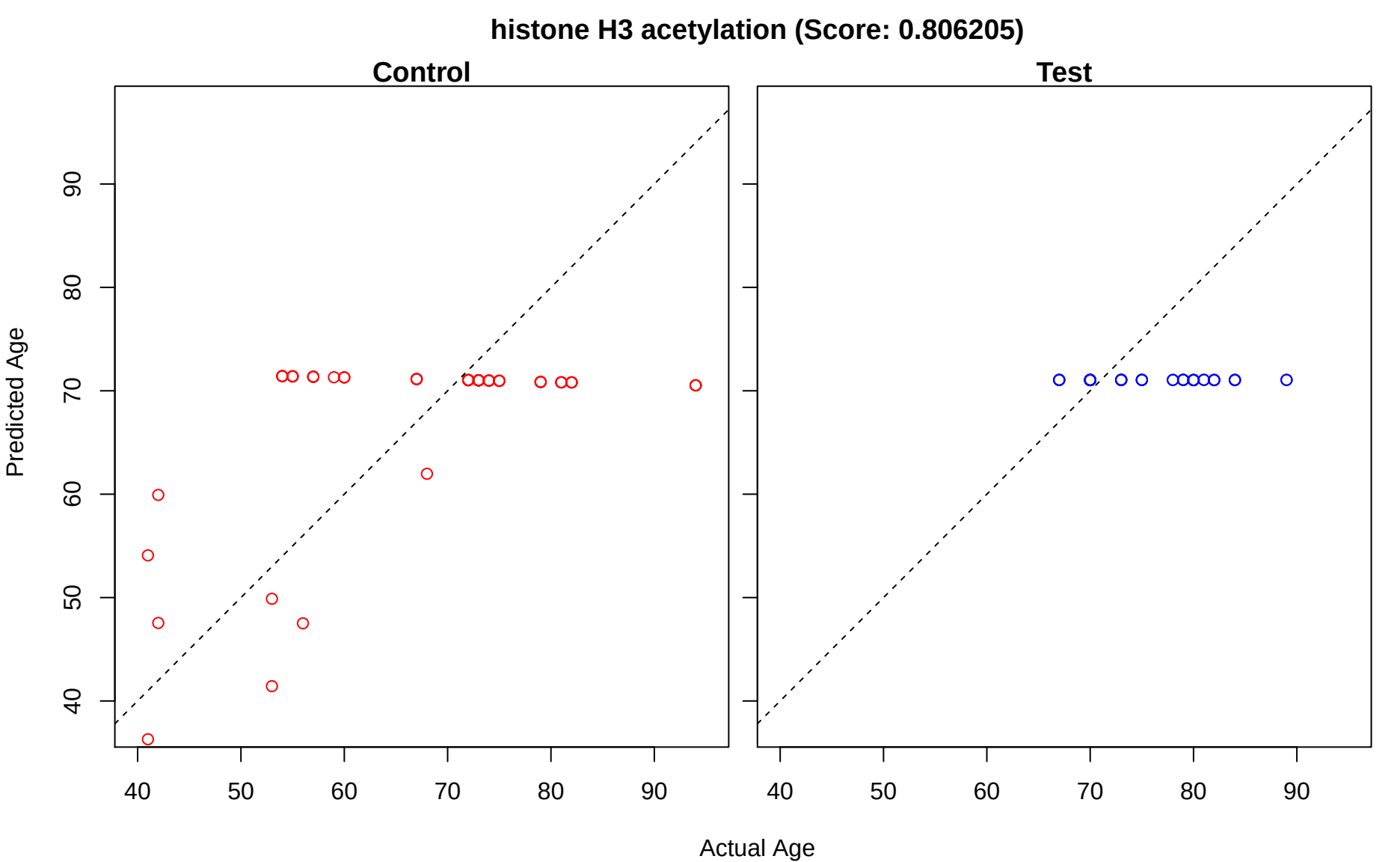
histone H3 acetylation (Score: 0.806205)
Control
Test
Predicted Age
Actual Age
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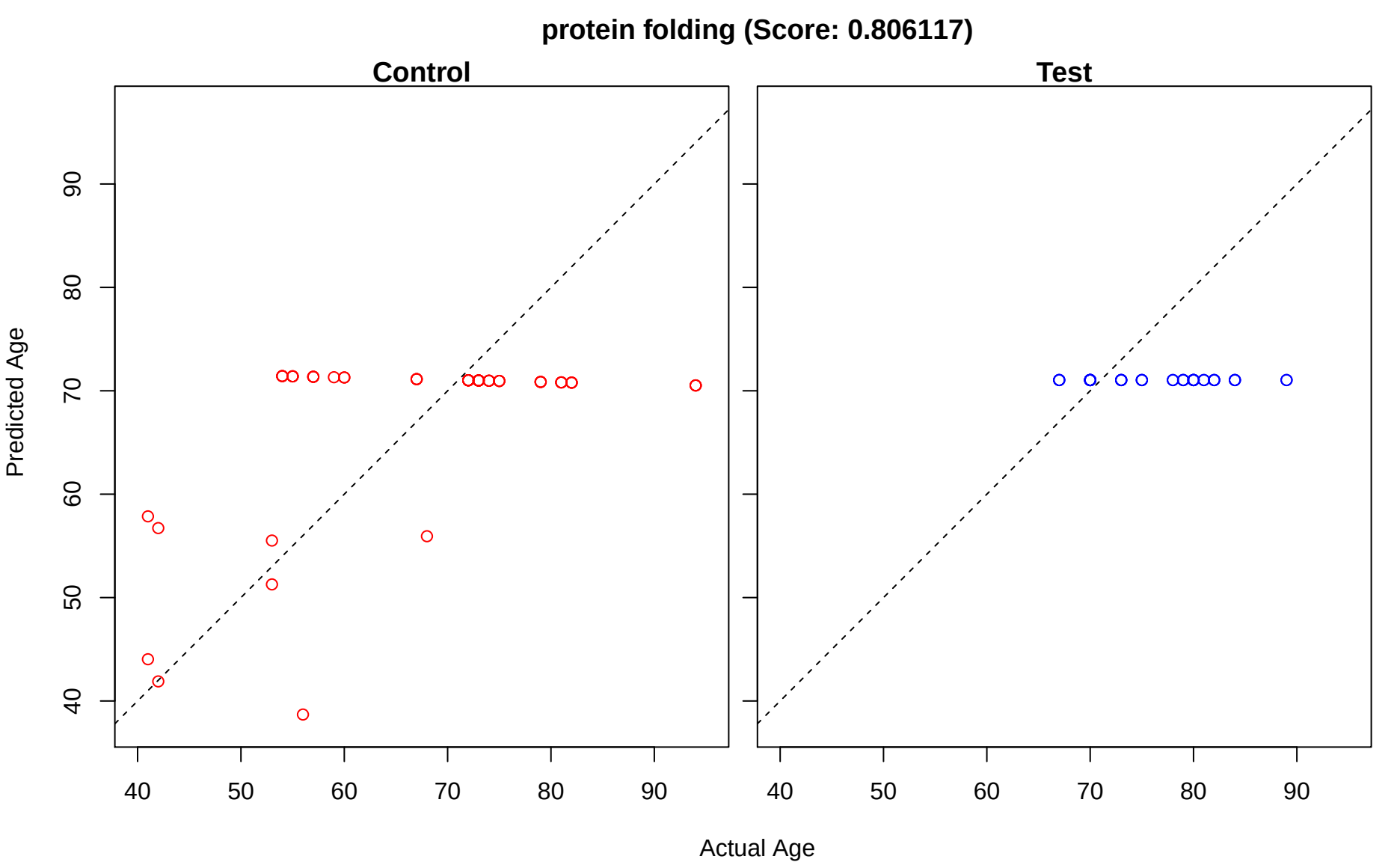
protein folding (Score: 0.806117)
Control
Test
Predicted Age
Actual Age
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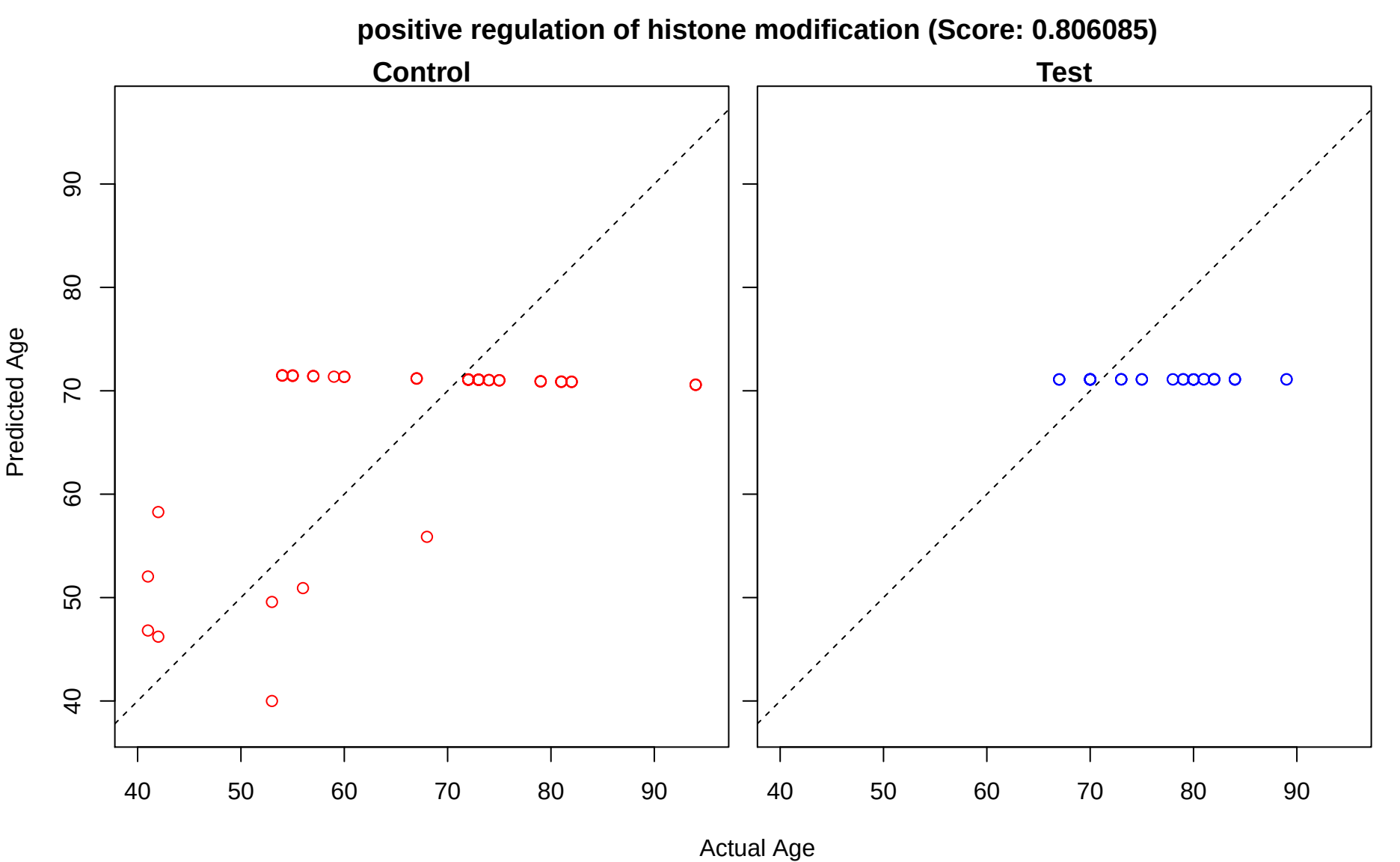
positive regulation of histone modification (Score: 0.806085)
Control
Test
Predicted Age
Actual Age
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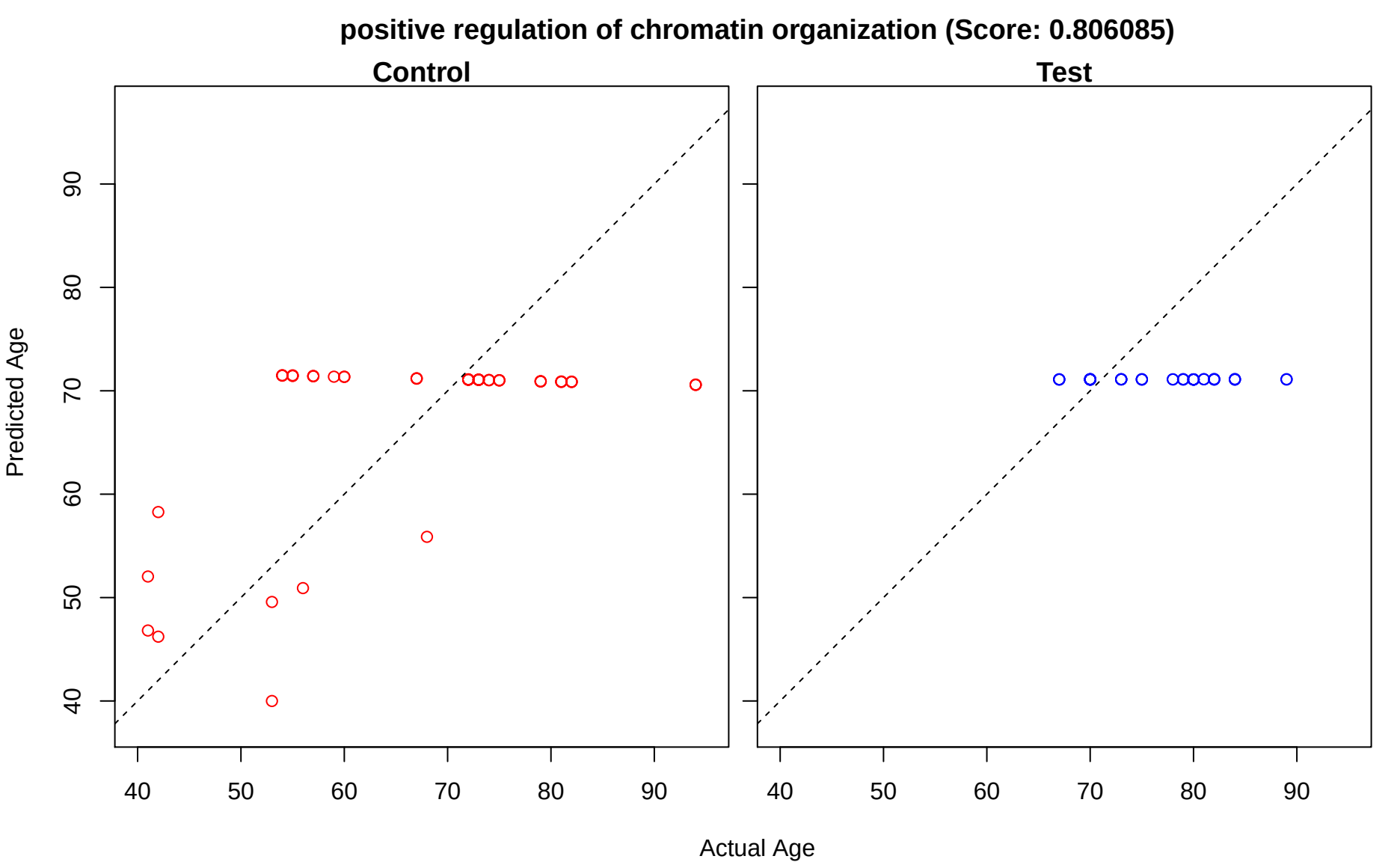
positive regulation of chromatin organization (Score: 0.806085)
Control
Test
Predicted Age
Actual Age
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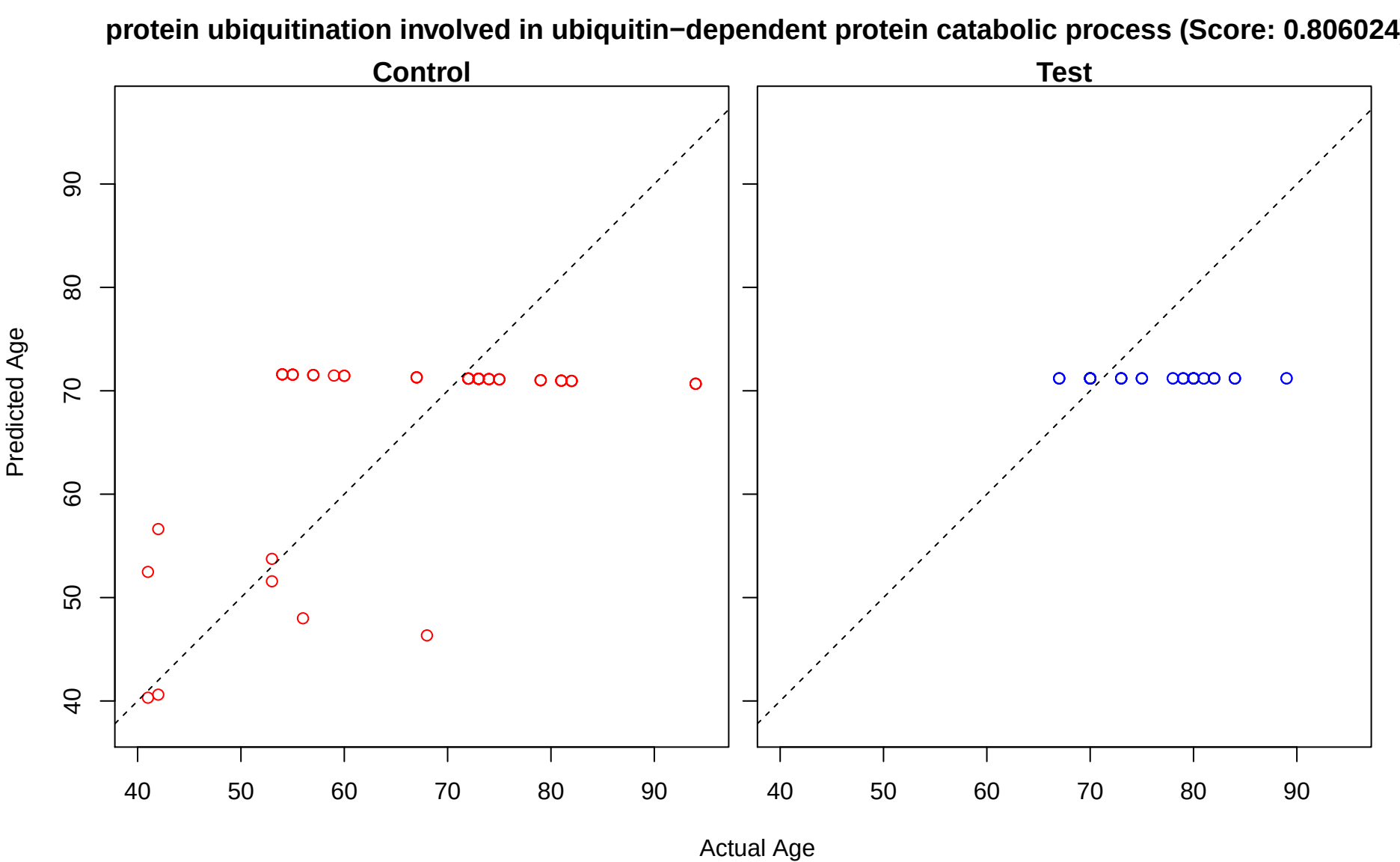
protein ubiquitination involved in ubiquitin−dependent protein catabolic process (Score: 0.806024
Control
Test
Predicted Age
Actual Age
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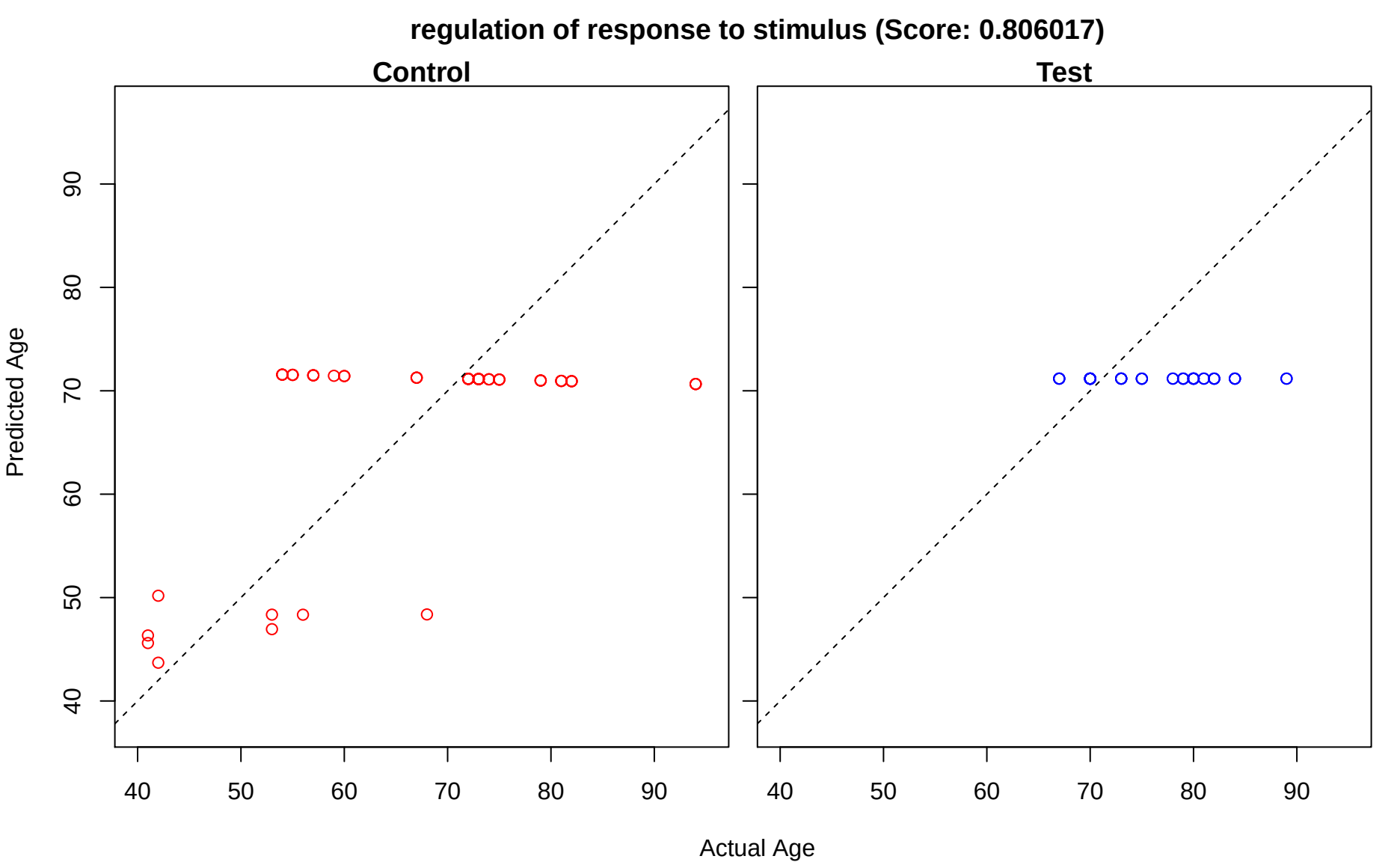
regulation of response to stimulus (Score: 0.806017)
Control
Test
Predicted Age
Actual Age
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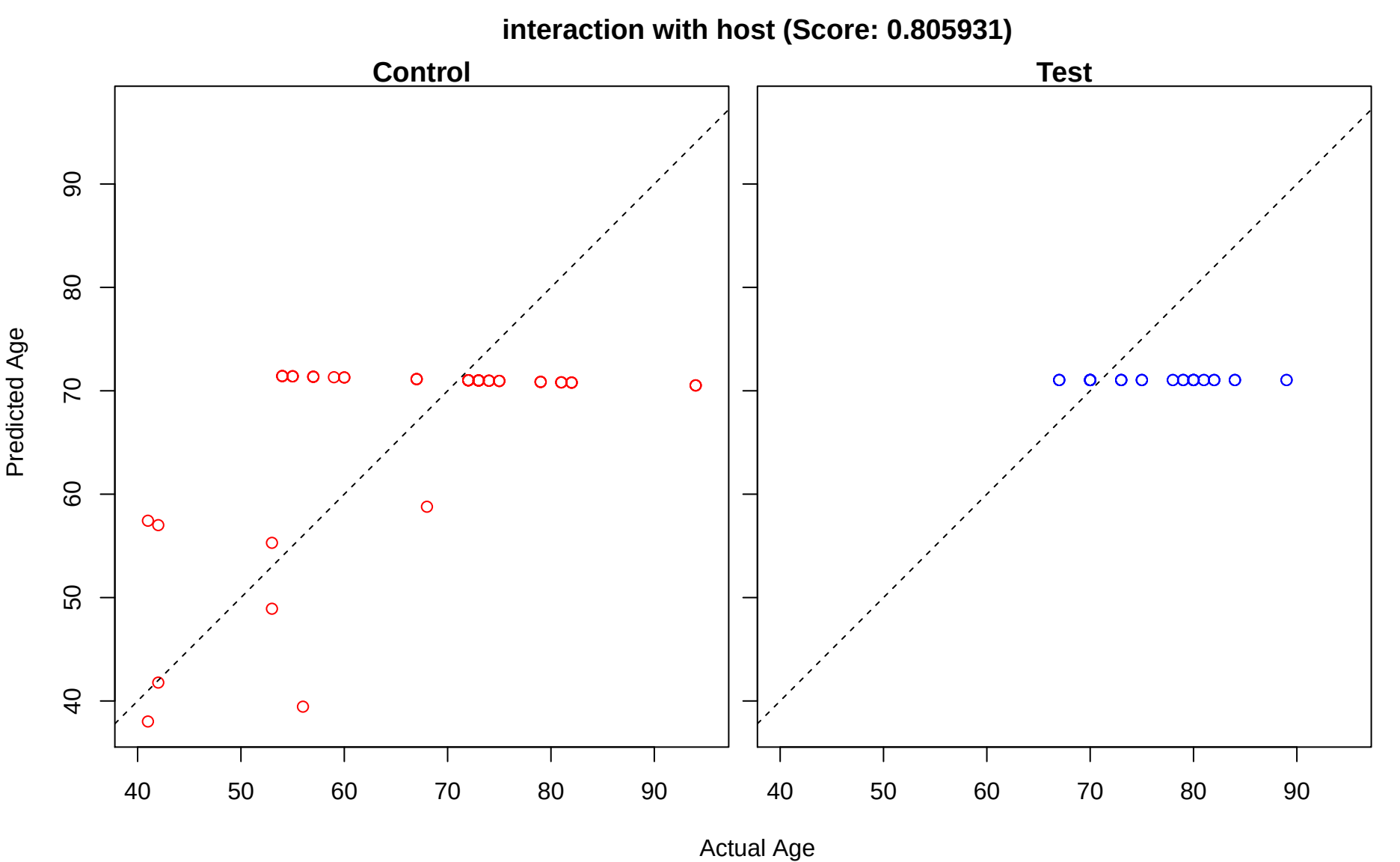
interaction with host (Score: 0.805931)
Control
Test
Predicted Age
Actual Age
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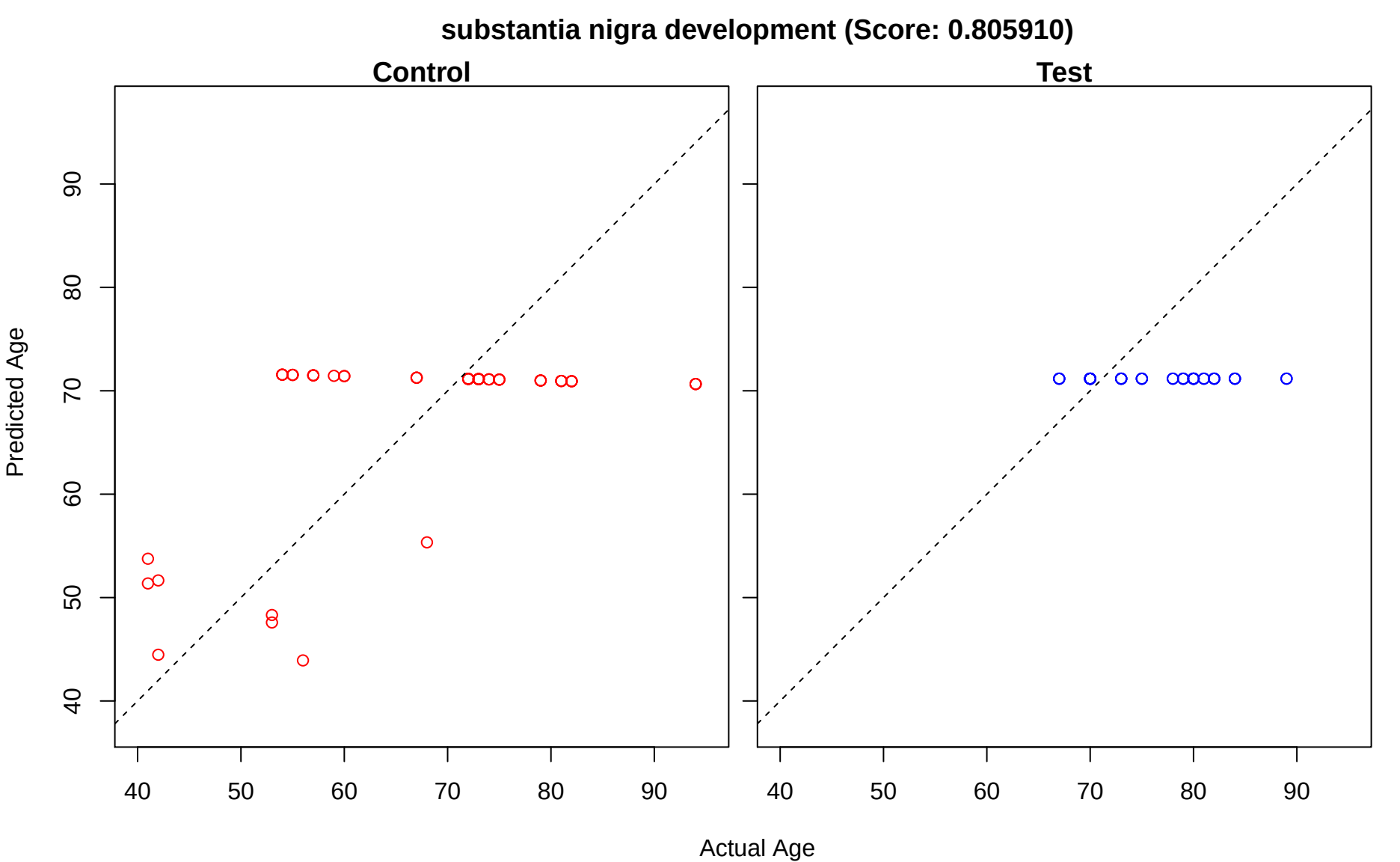
substantia nigra development (Score: 0.805910)
Control
Test
Predicted Age
Actual Age
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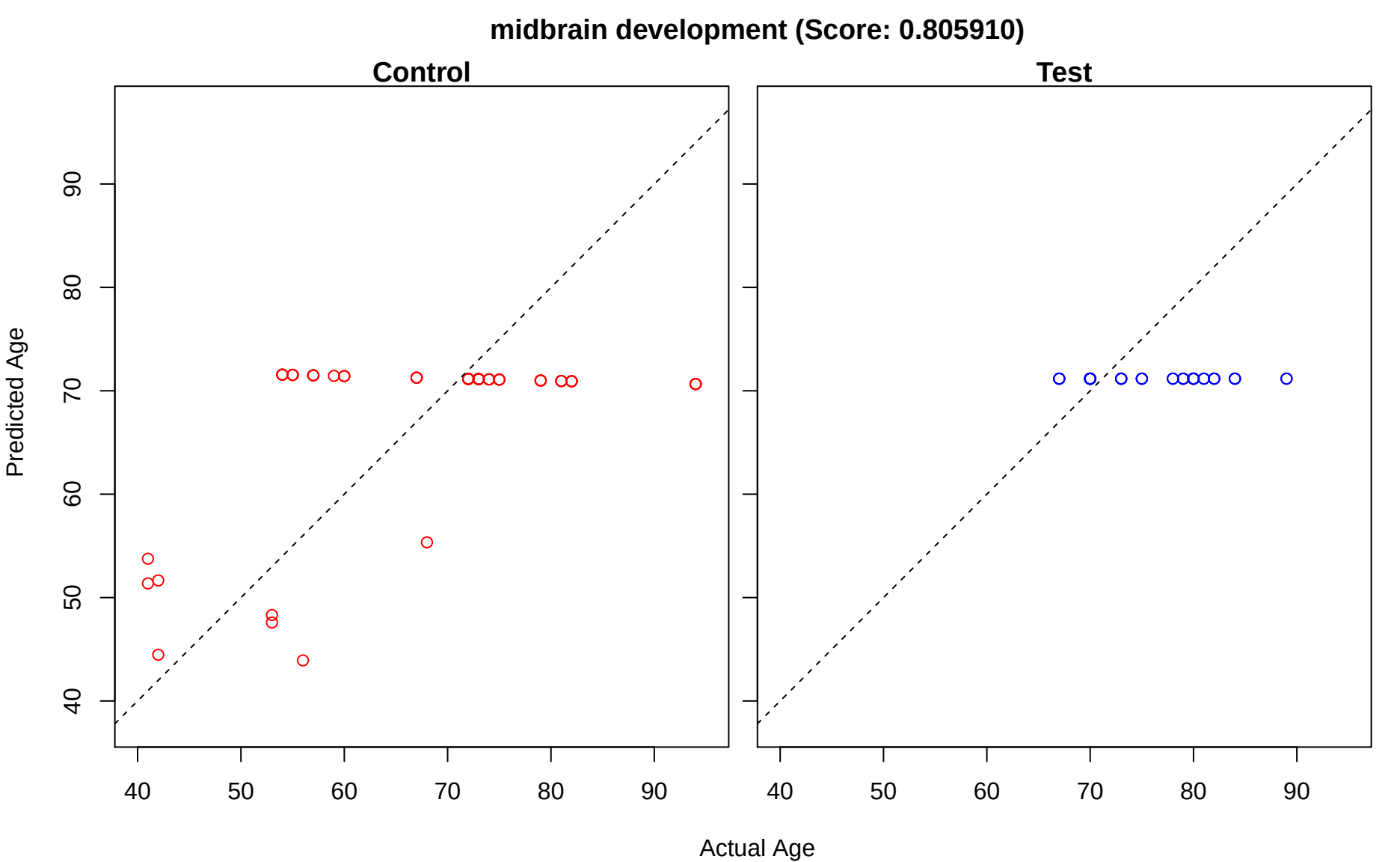
midbrain development (Score: 0.805910)
Control
Test
Predicted Age
Actual Age
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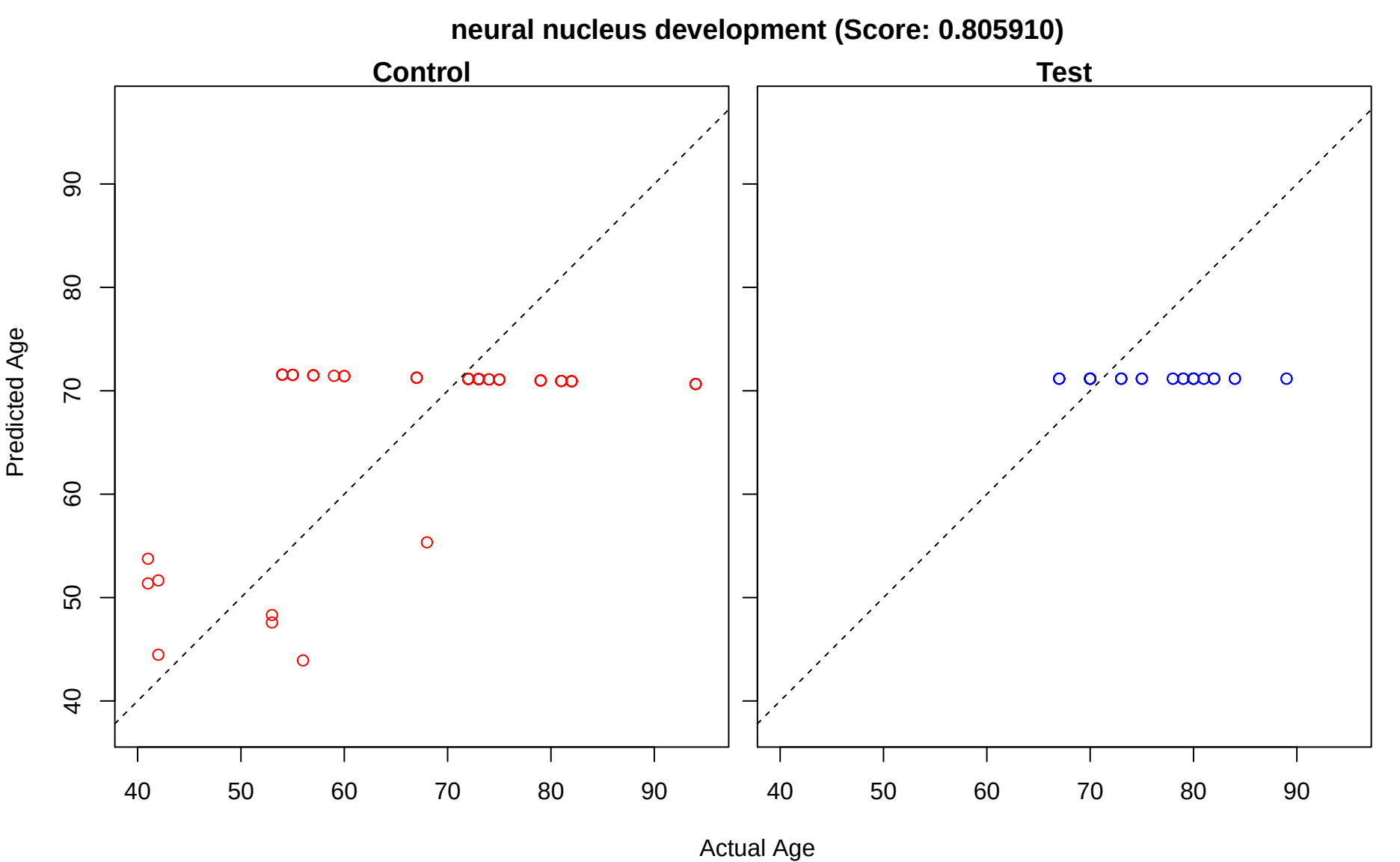
neural nucleus development (Score: 0.805910)
Control
Test
Predicted Age
Actual Age
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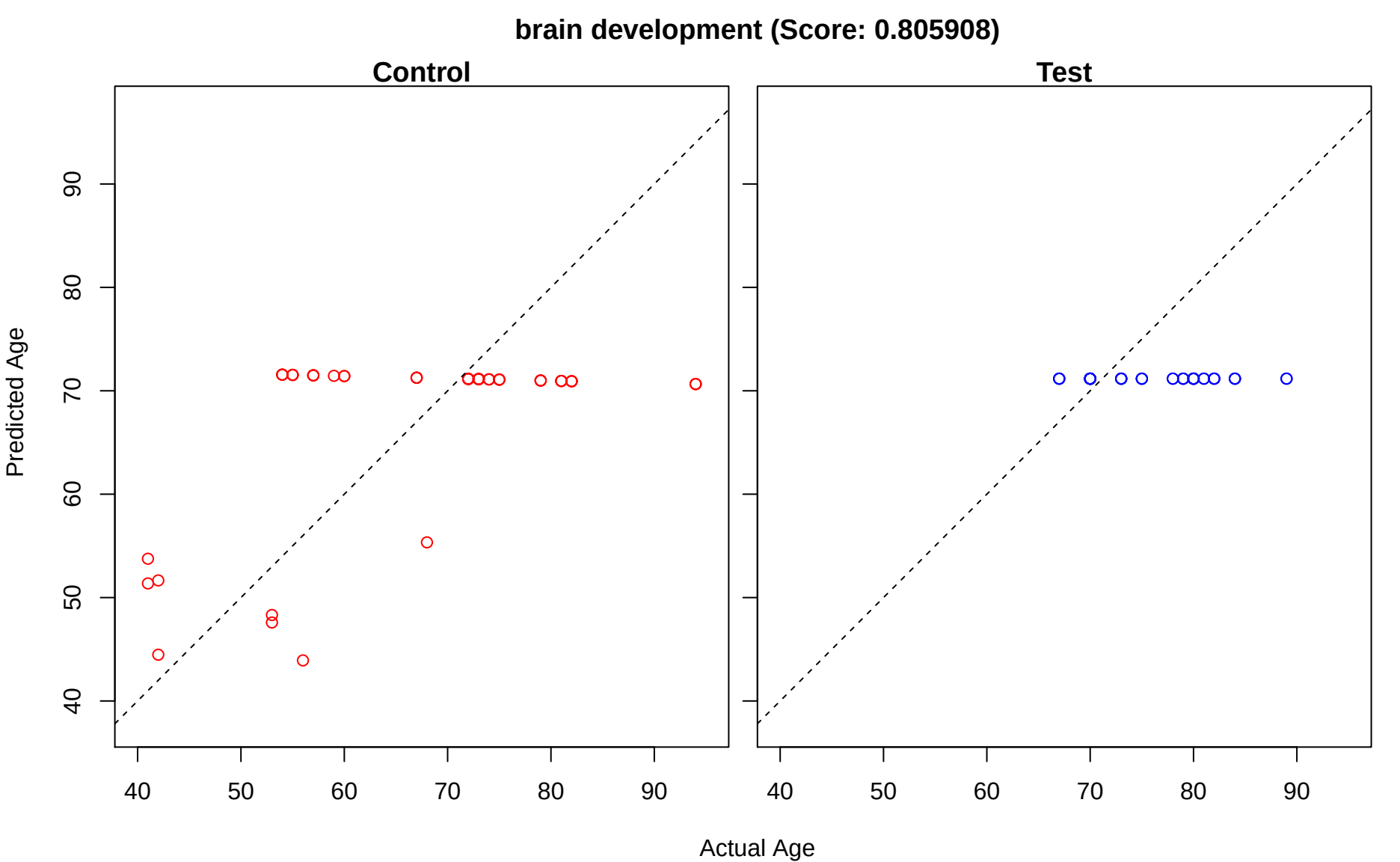
brain development (Score: 0.805908)
Control
Test
Predicted Age
Actual Age
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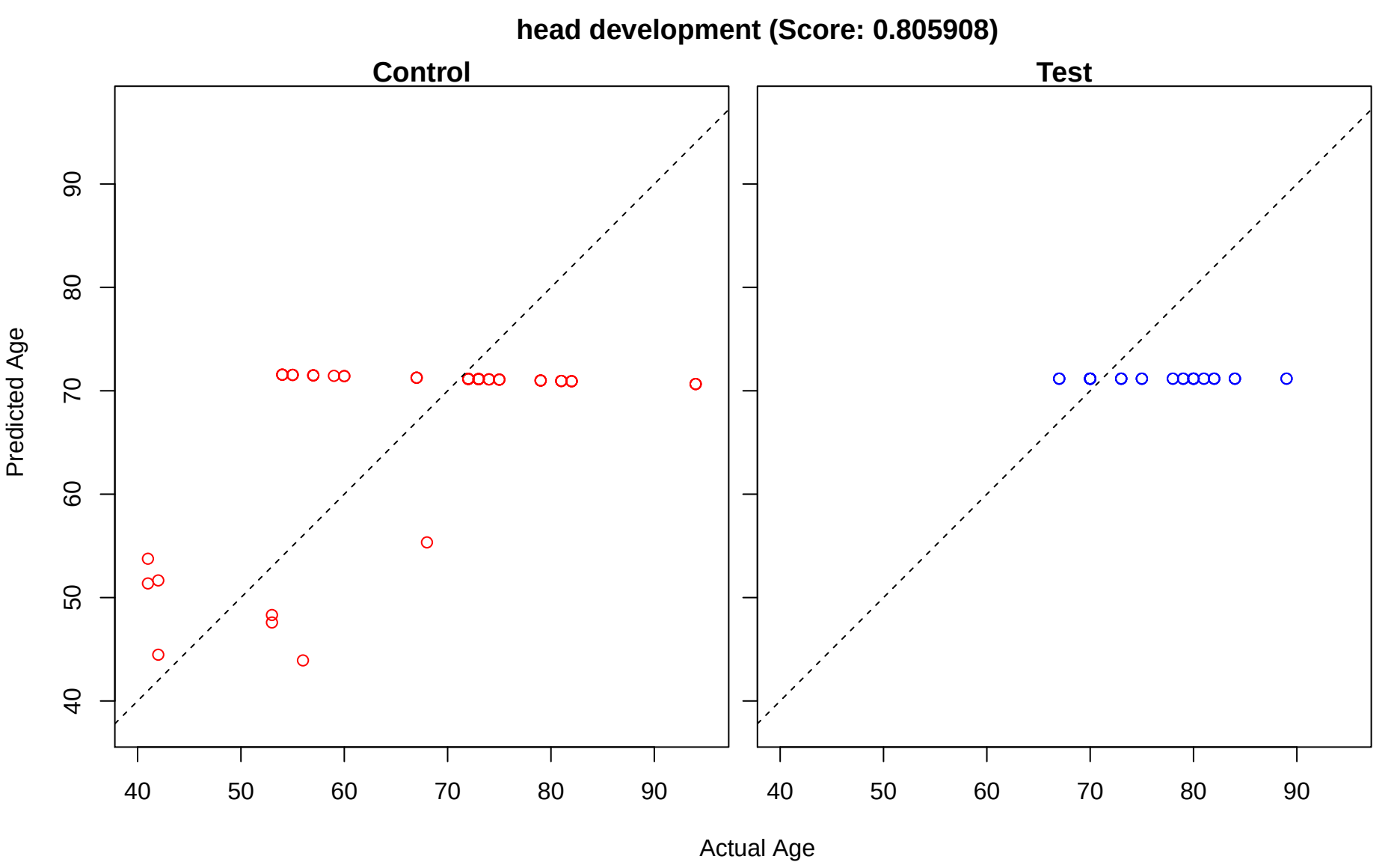
head development (Score: 0.805908)
Control
Test
Predicted Age
Actual Age
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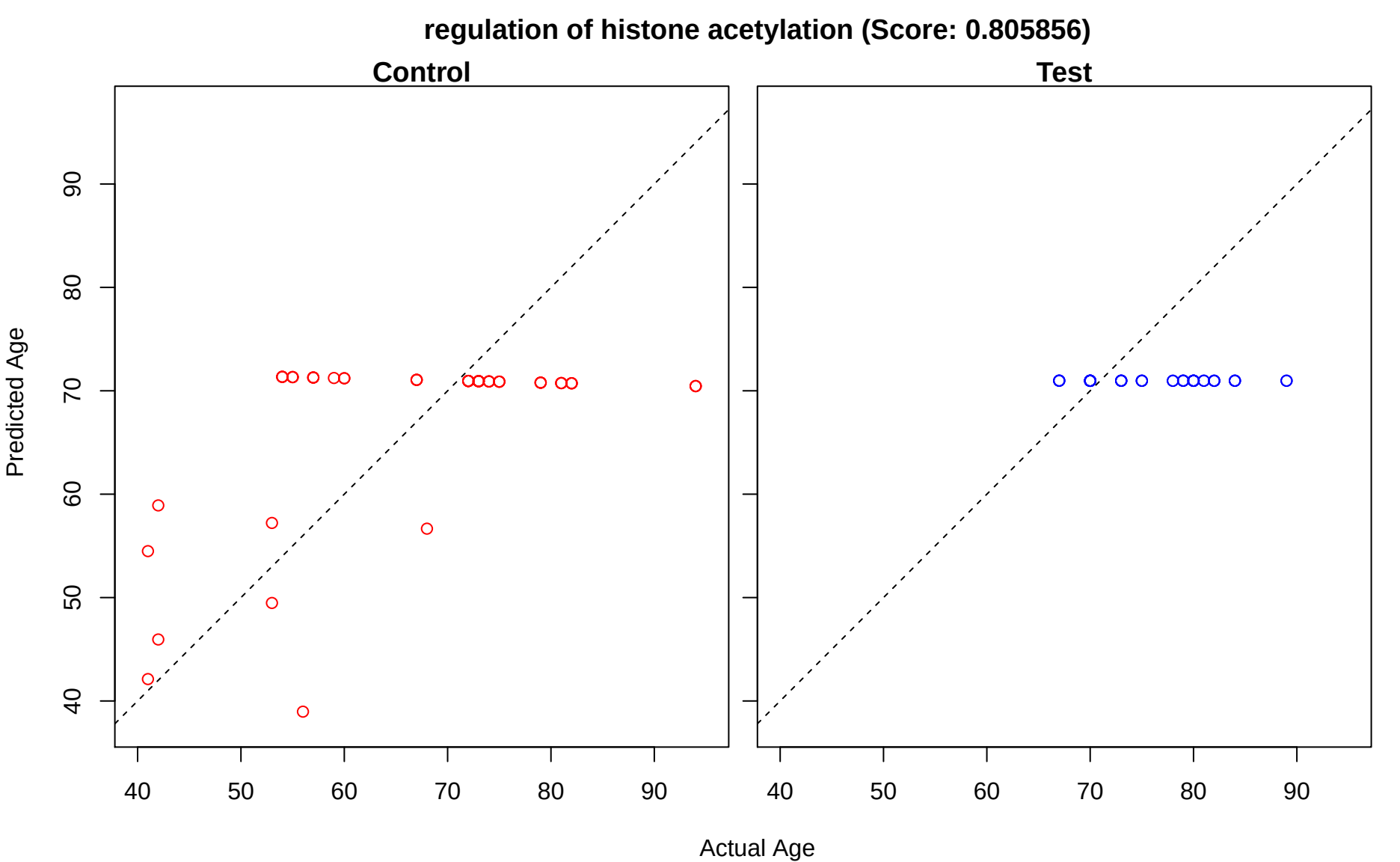
regulation of histone acetylation (Score: 0.805856)
Control
Test
Predicted Age
Actual Age
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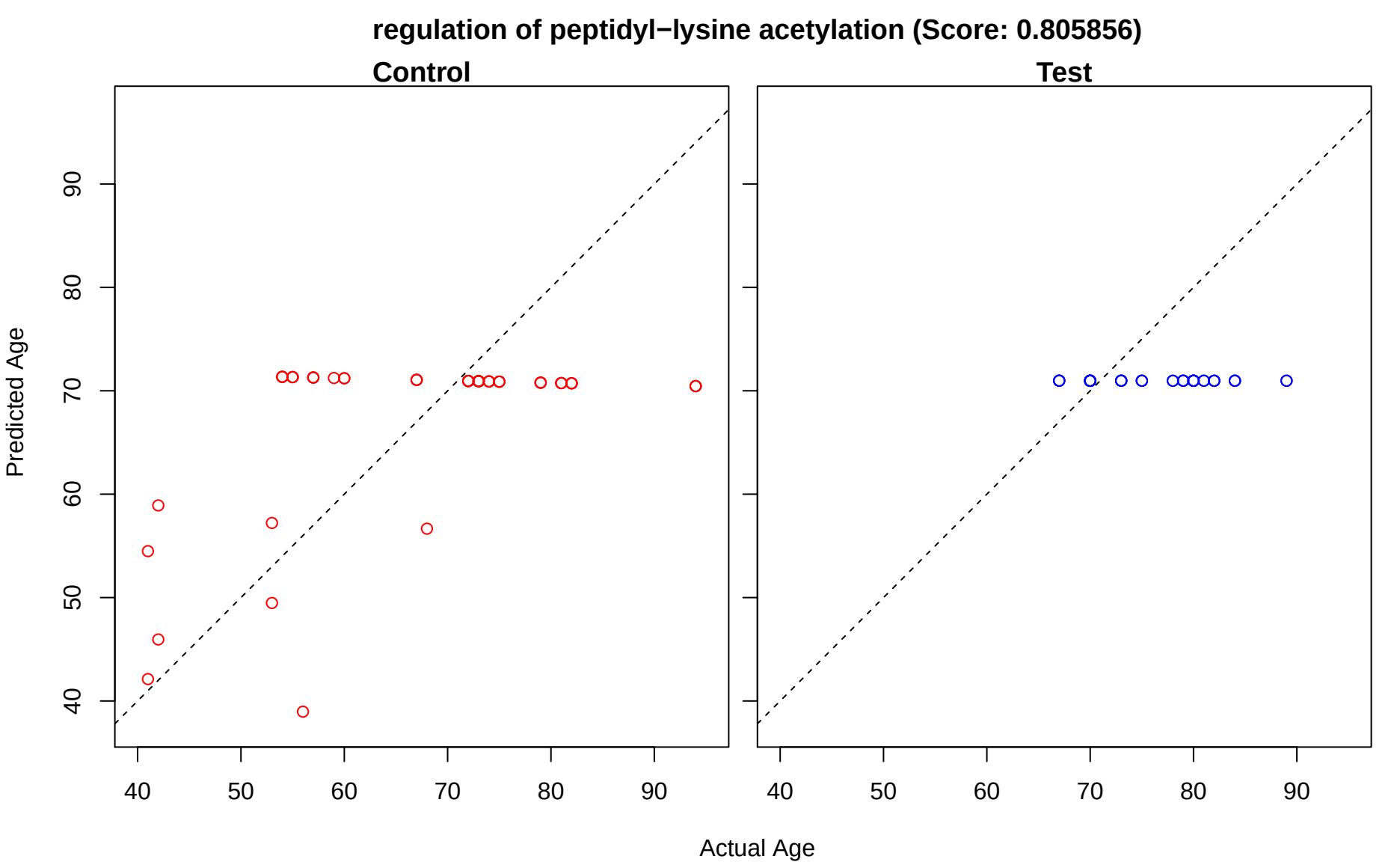
regulation of peptidyl−lysine acetylation (Score: 0.805856)
Control
Test
Predicted Age
Actual Age
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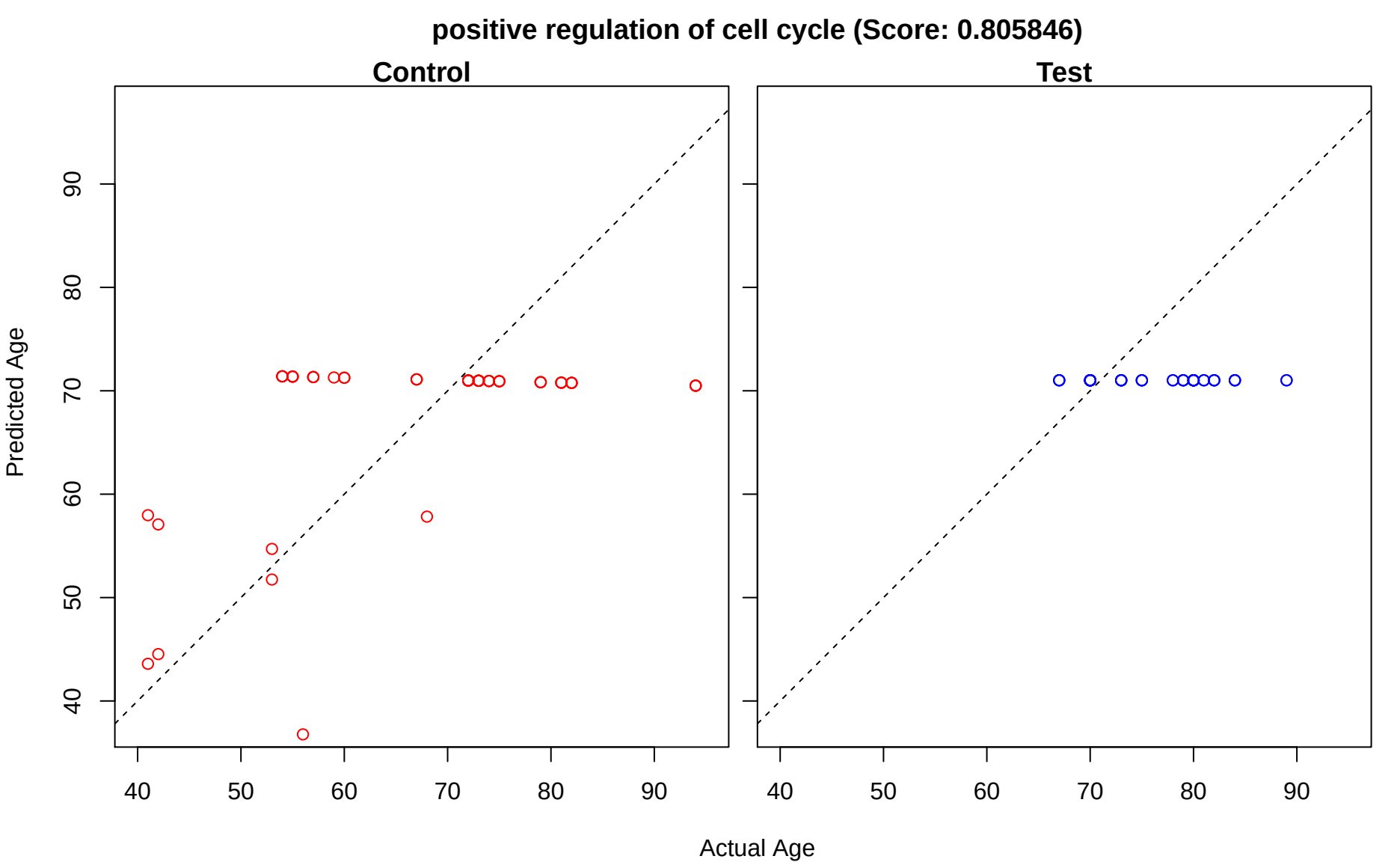
positive regulation of cell cycle (Score: 0.805846)
Control
Test
Predicted Age
Actual Age
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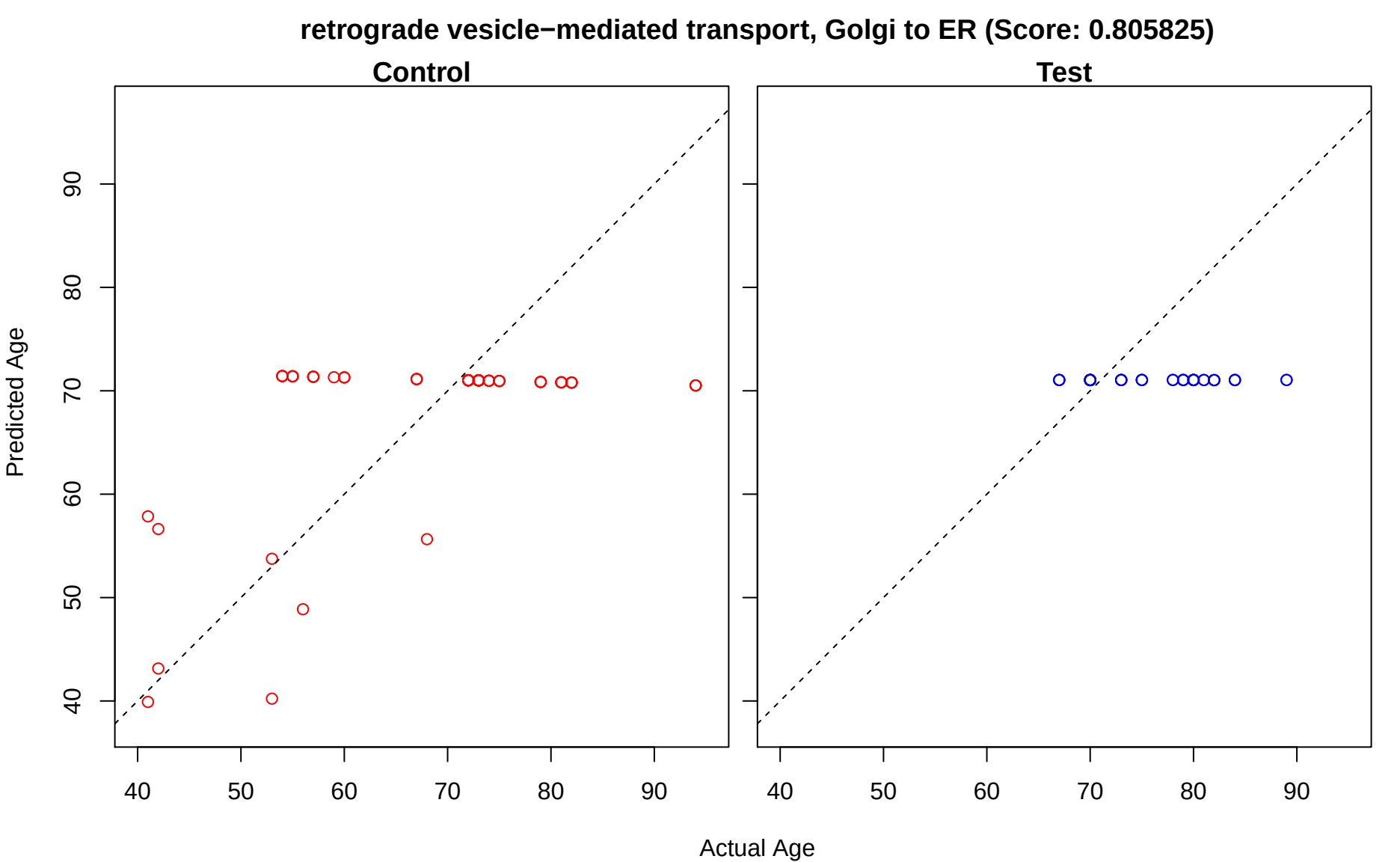
retrograde vesicle−mediated transport, Golgi to ER (Score: 0.805825)
Control
Test
Predicted Age
Actual Age
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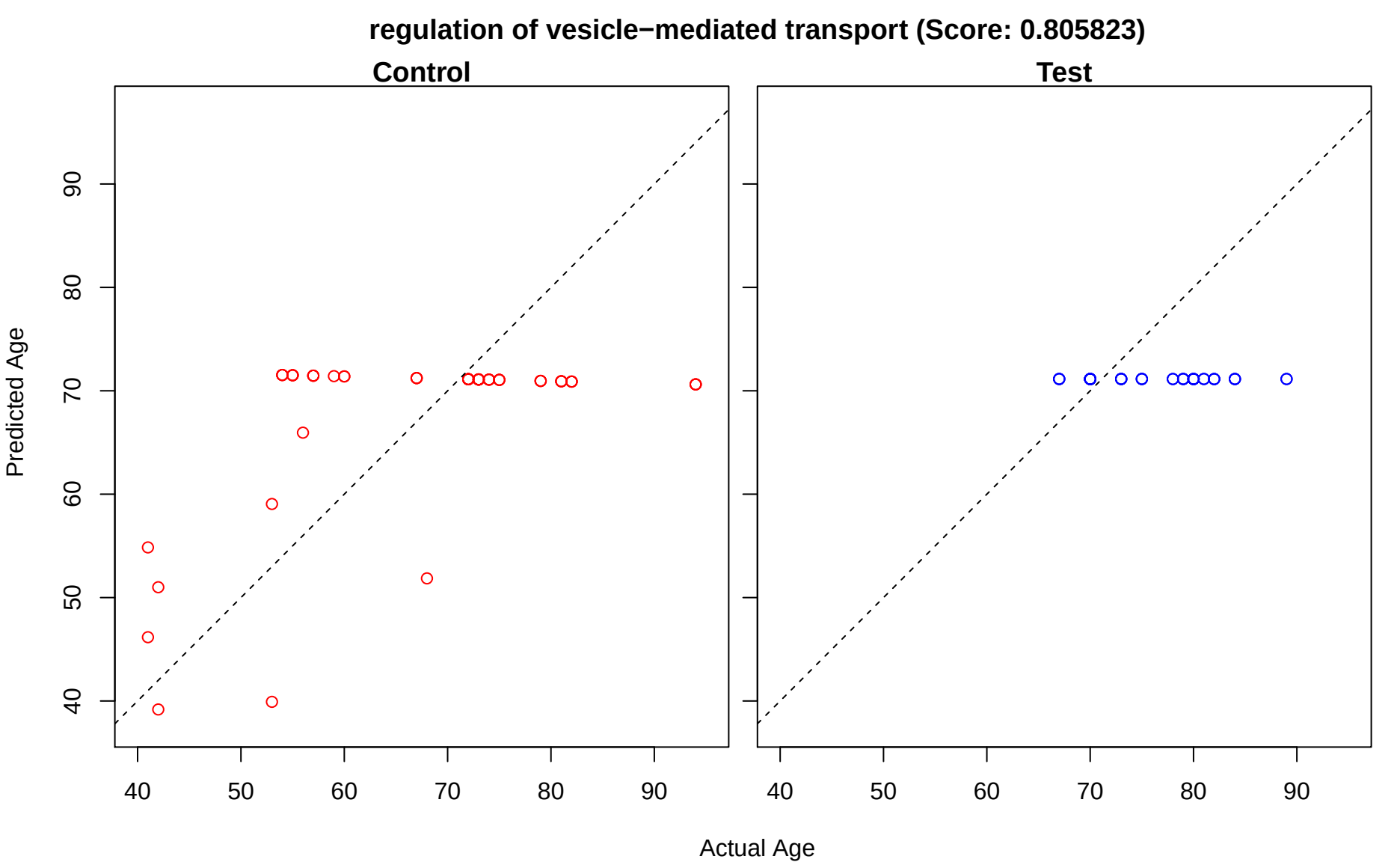
regulation of vesicle−mediated transport (Score: 0.805823)
Control
Test
Predicted Age
Actual Age
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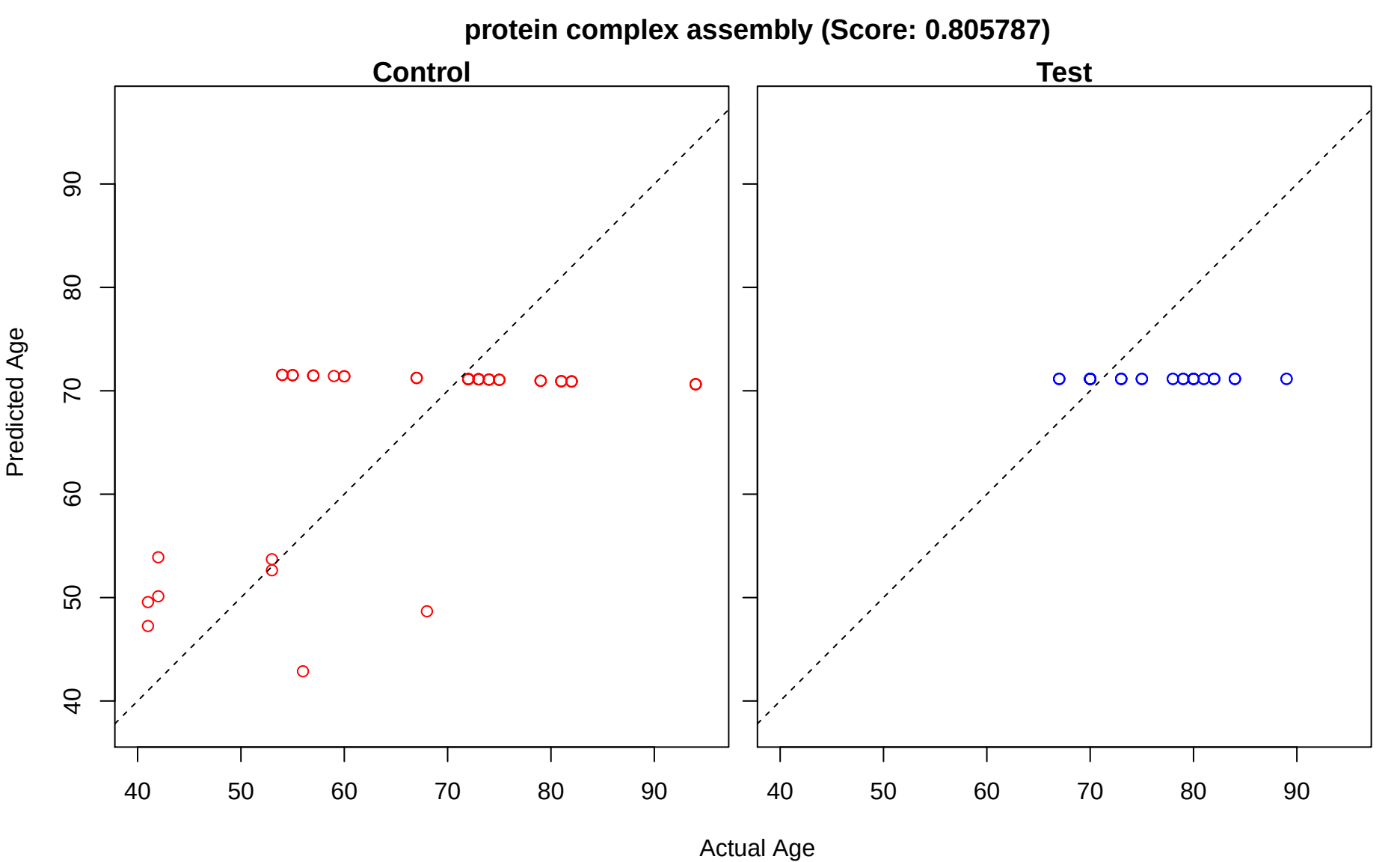
protein complex assembly (Score: 0.805787)
Control
Test
Predicted Age
Actual Age
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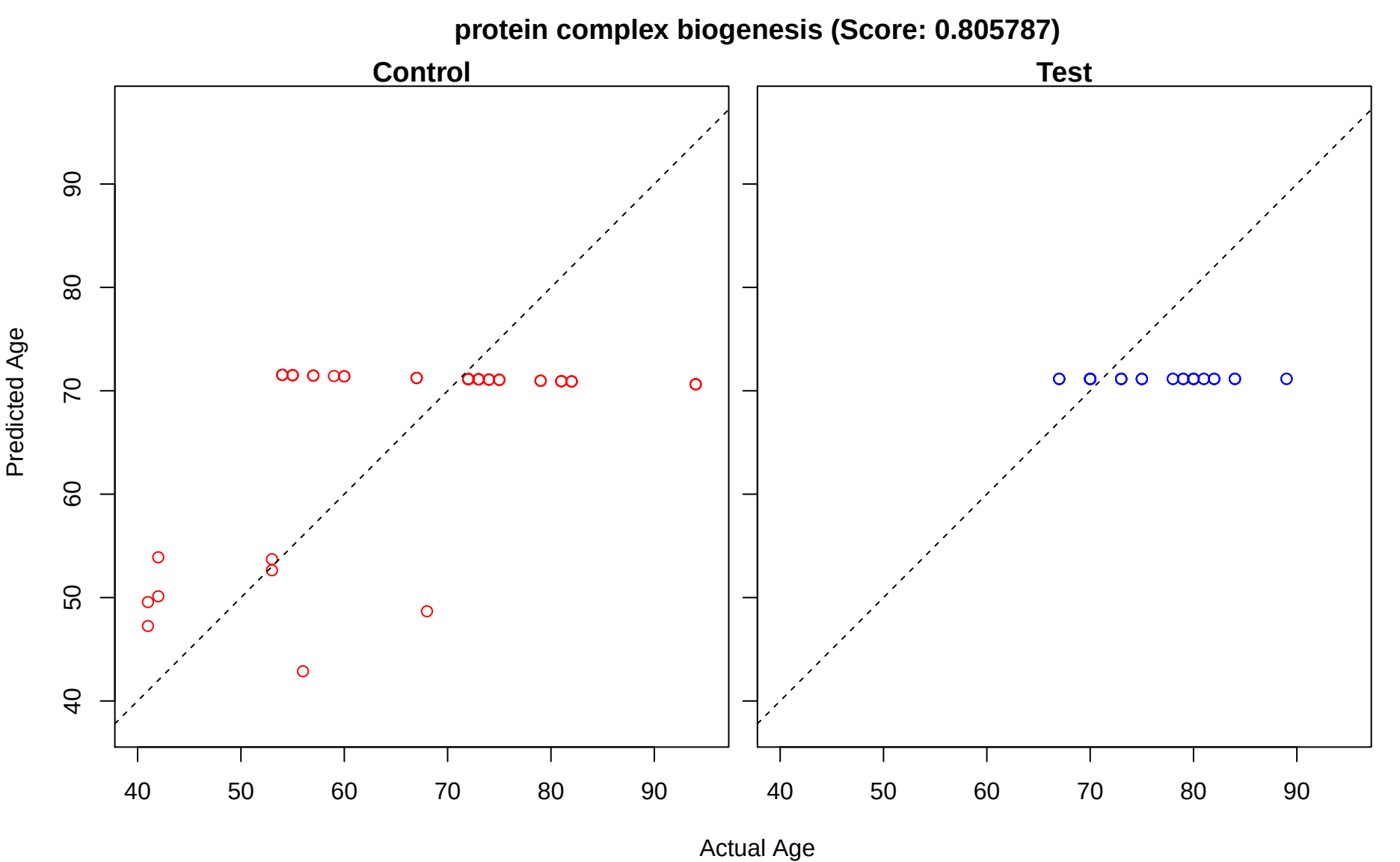
protein complex biogenesis (Score: 0.805787)
Control
Test
Predicted Age
Actual Age
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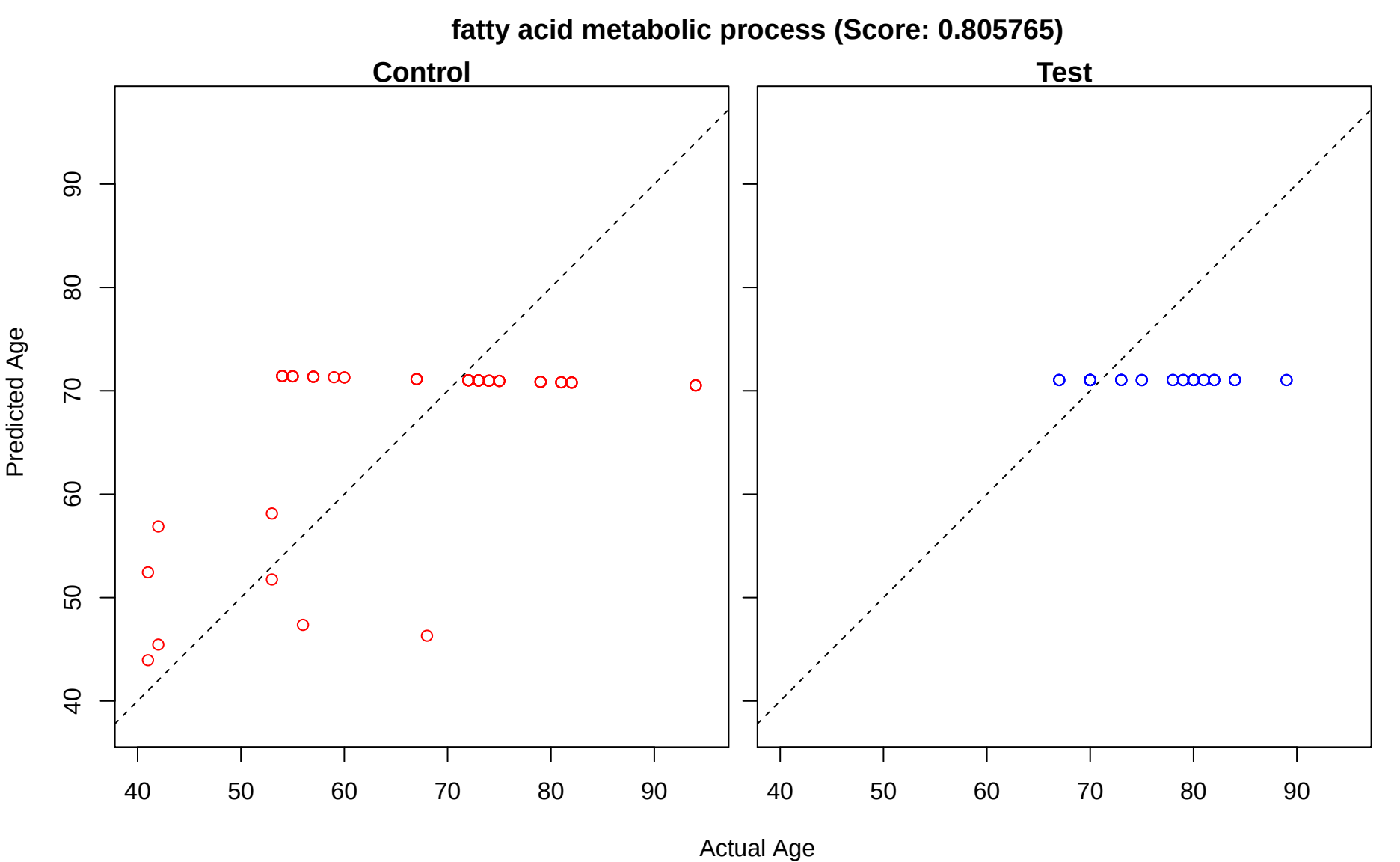
fatty acid metabolic process (Score: 0.805765)
Control
Test
Predicted Age
Actual Age
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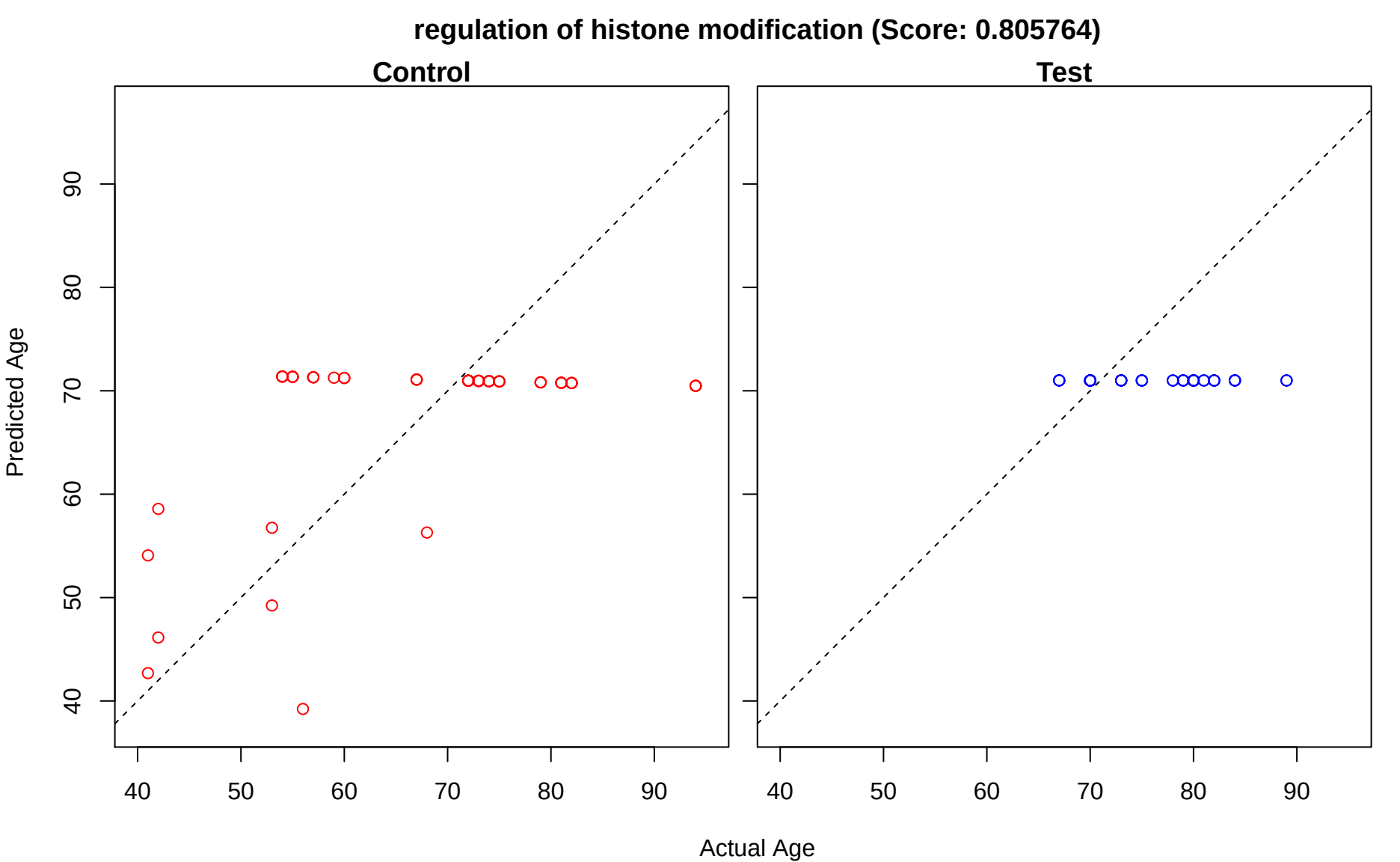
regulation of histone modification (Score: 0.805764)
Control
Test
Predicted Age
Actual Age
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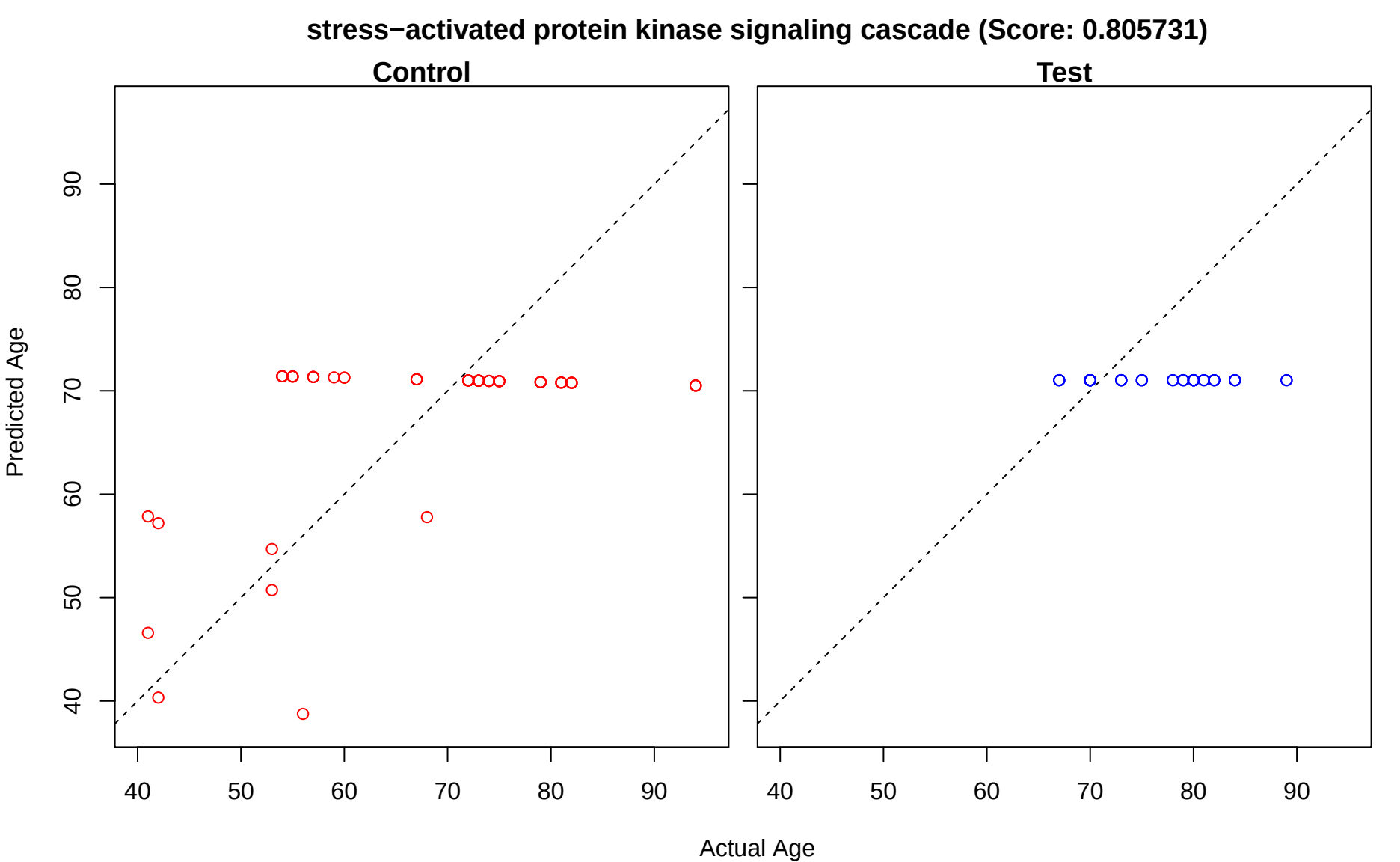
stress−activated protein kinase signaling cascade (Score: 0.805731)
Control
Test
Predicted Age
Actual Age
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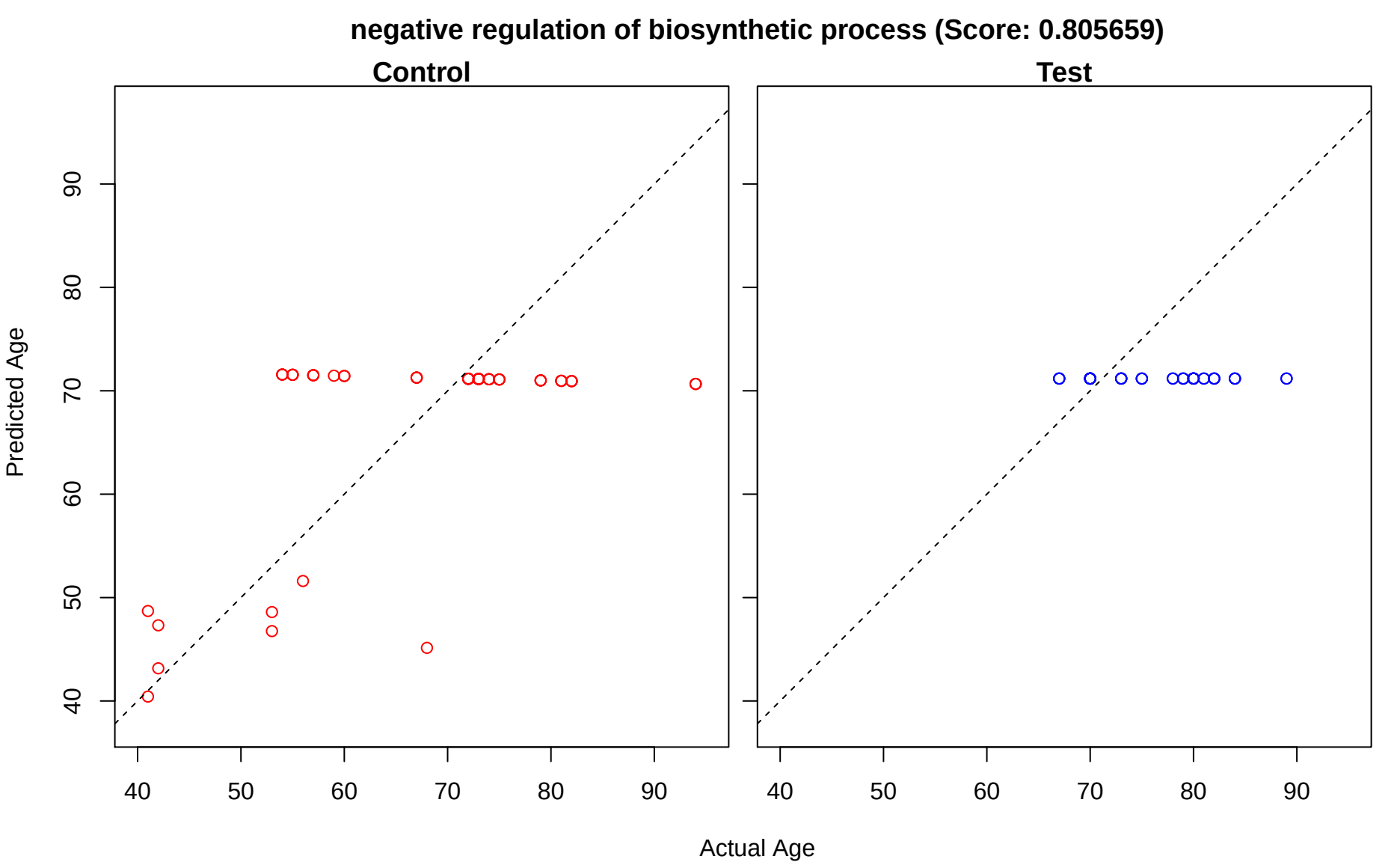
negative regulation of biosynthetic process (Score: 0.805659)
Control
Test
Predicted Age
Actual Age
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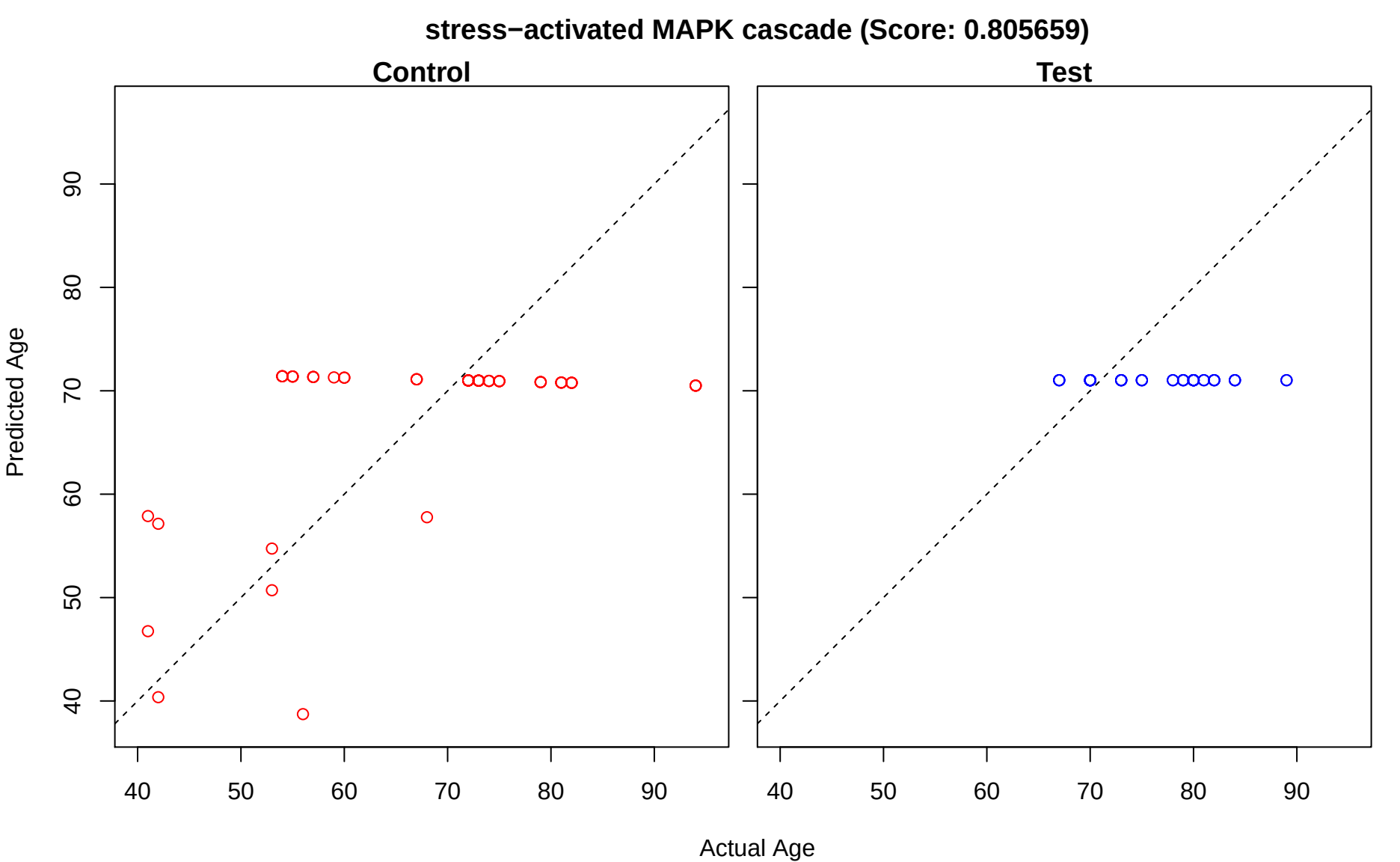
stress−activated MAPK cascade (Score: 0.805659)
Control
Test
Predicted Age
Actual Age
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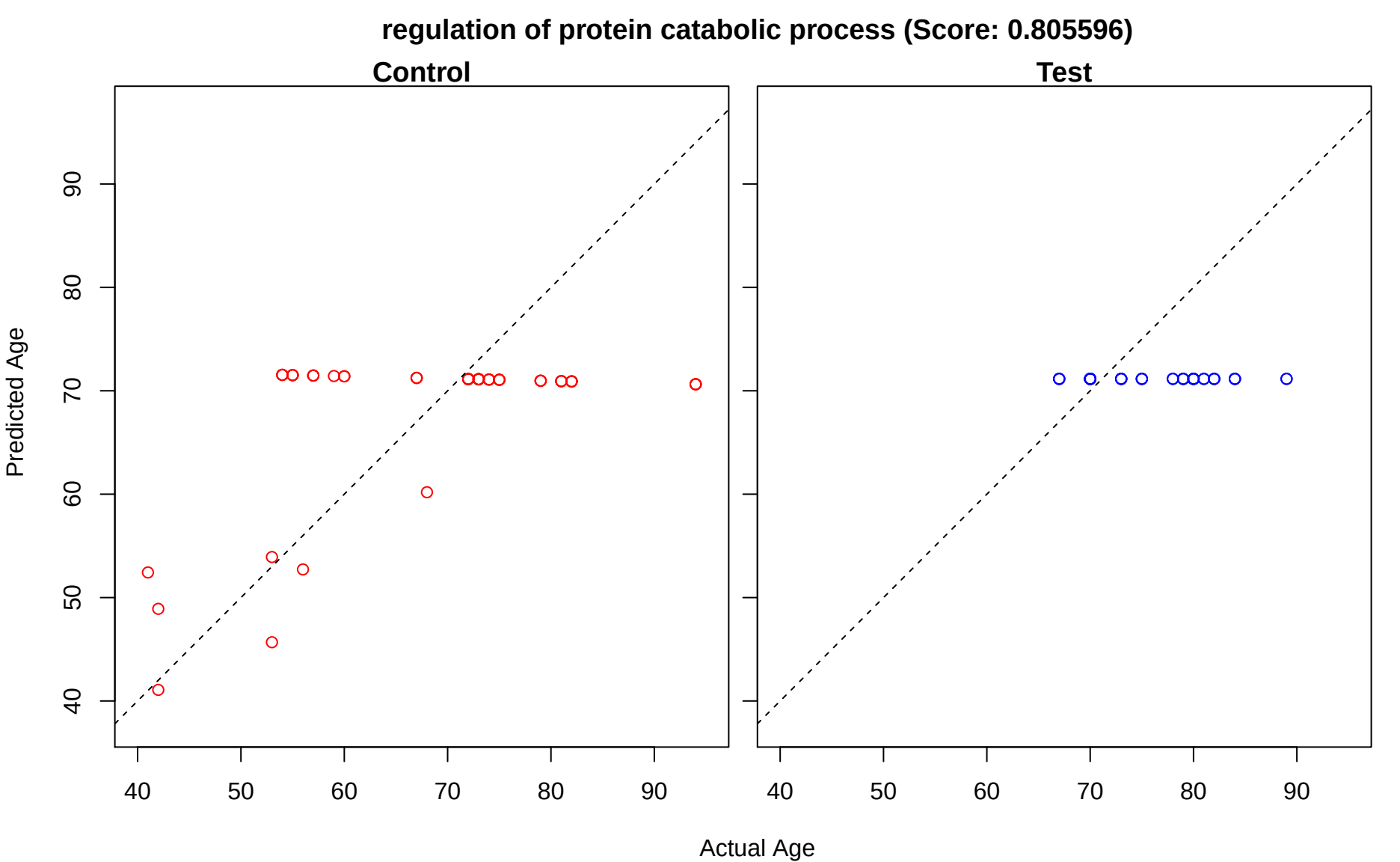
regulation of protein catabolic process (Score: 0.805596)
Control
Test
Predicted Age
Actual Age
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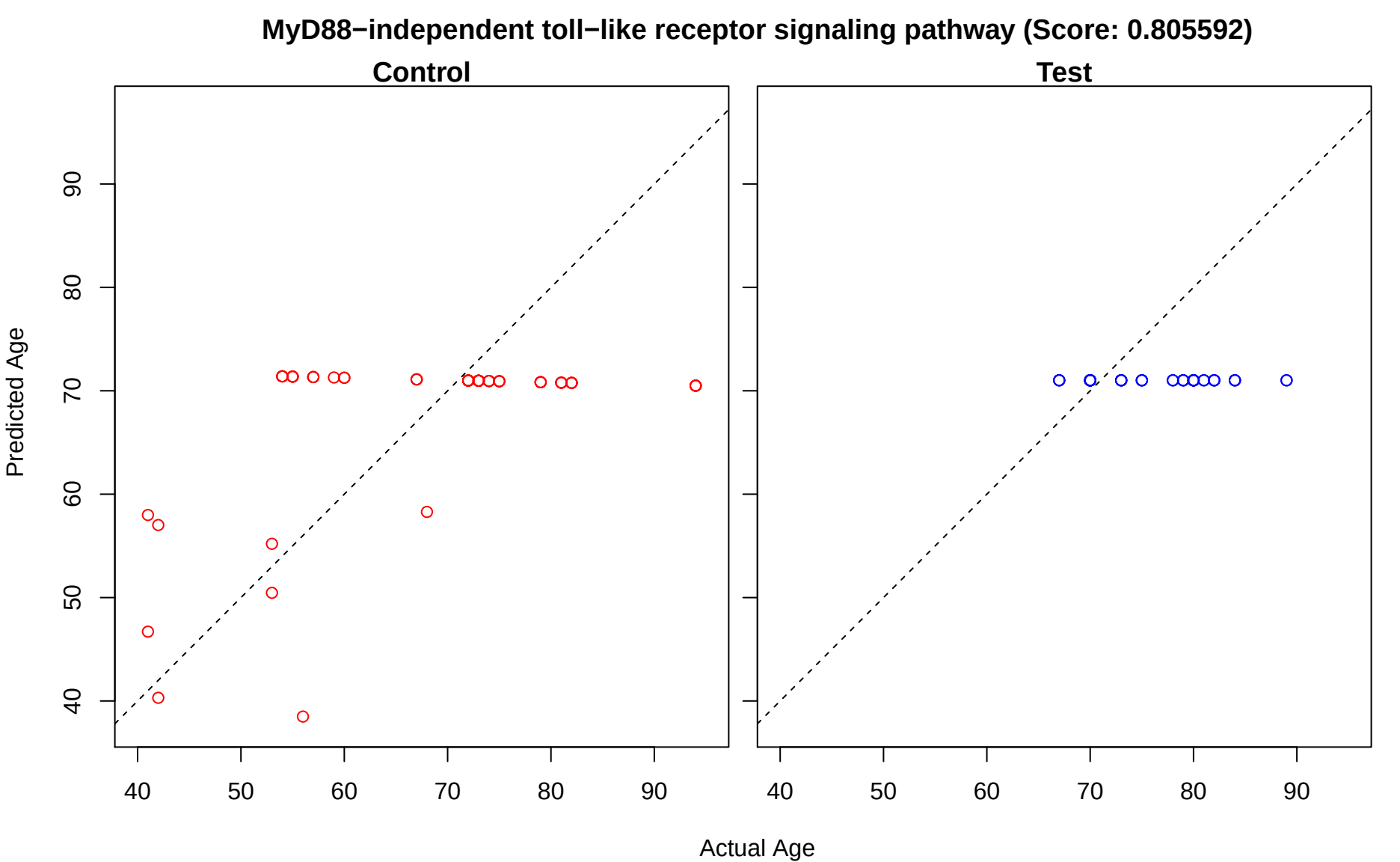
MyD88−independent toll−like receptor signaling pathway (Score: 0.805592)
Control
Test
Predicted Age
Actual Age
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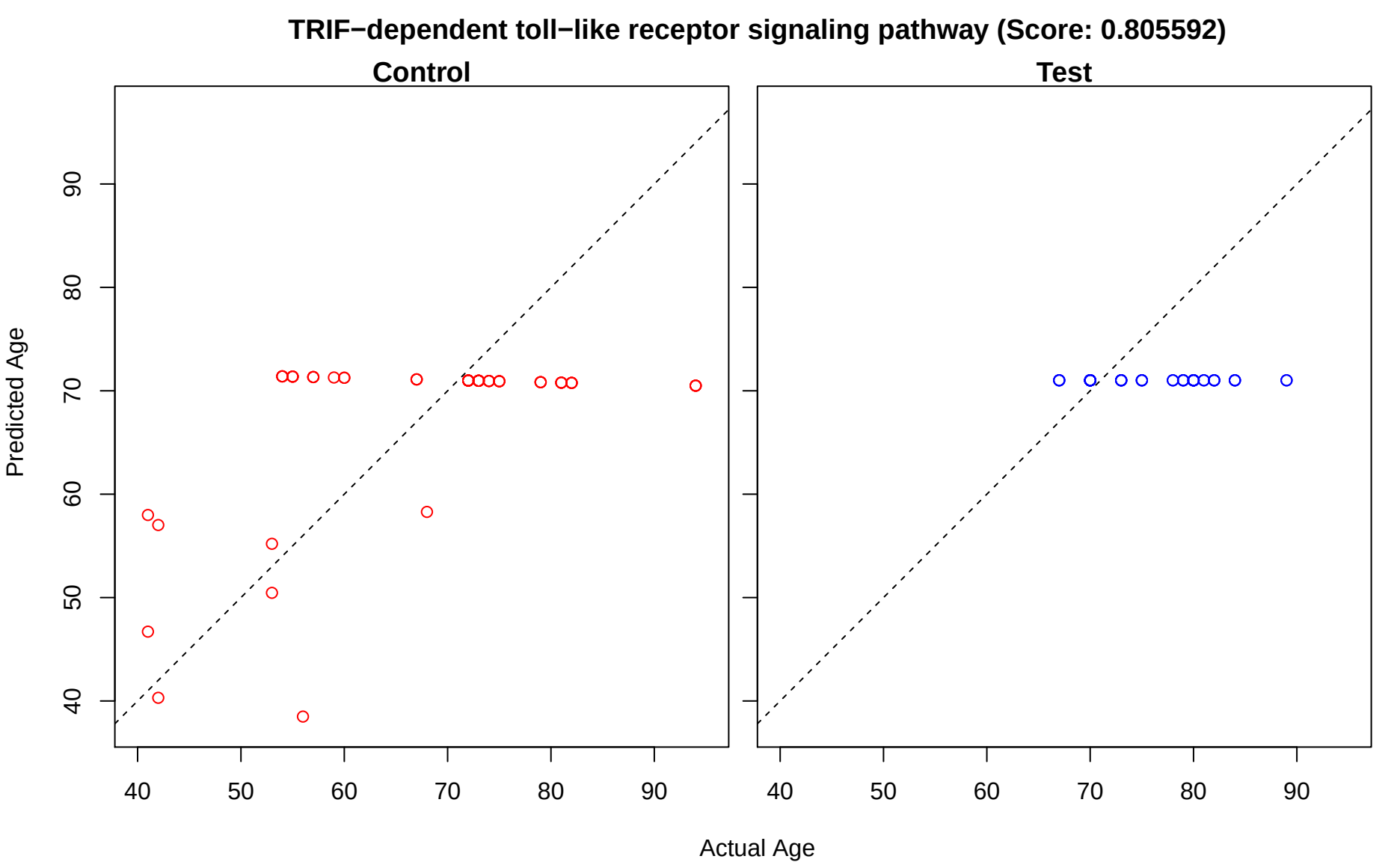
TRIF−dependent toll−like receptor signaling pathway (Score: 0.805592)
Control
Test
Predicted Age
Actual Age
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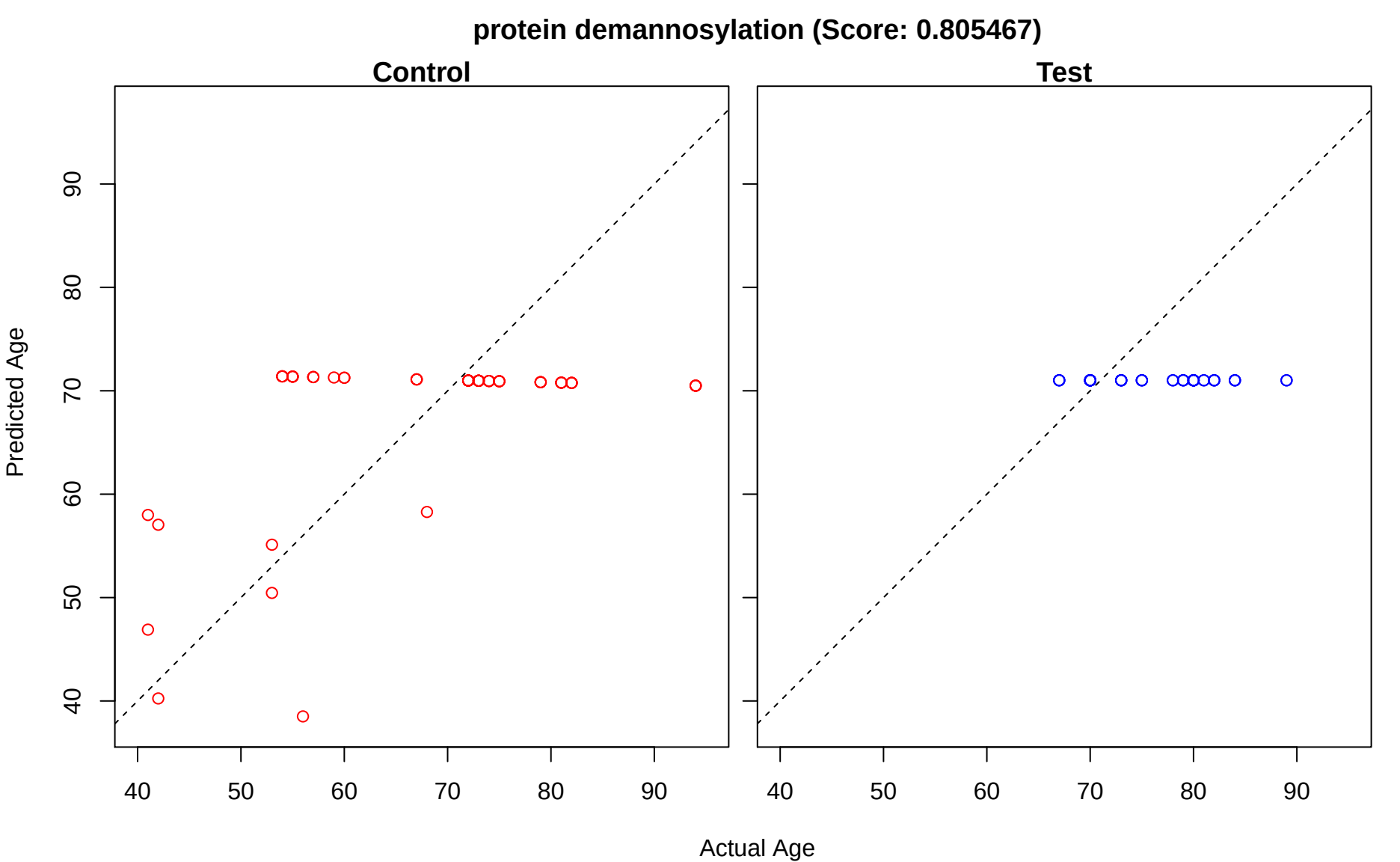
protein demannosylation (Score: 0.805467)
Control
Test
Predicted Age
Actual Age
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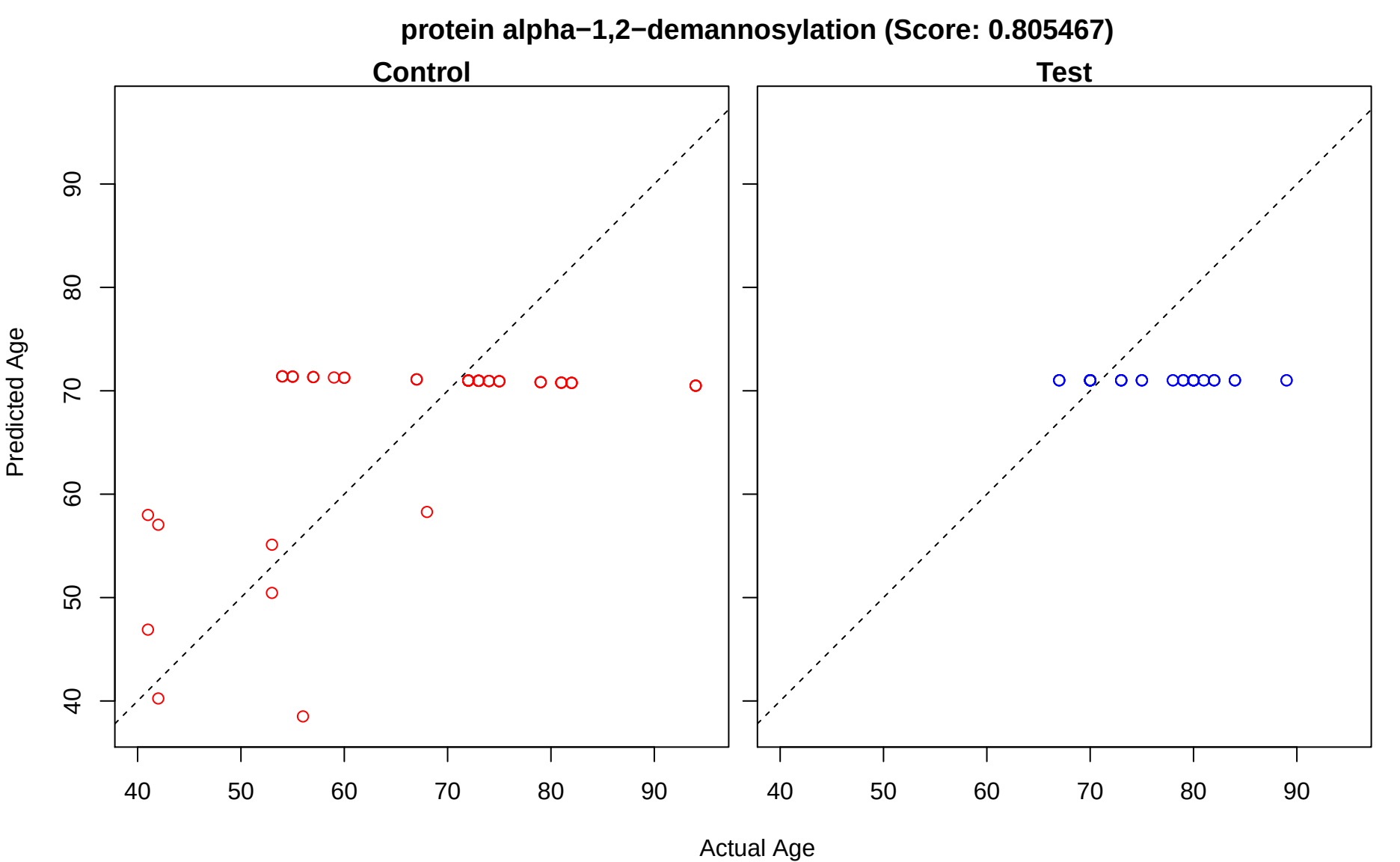
protein alpha−1,2−demannosylation (Score: 0.805467)
Control
Test
Predicted Age
Actual Age
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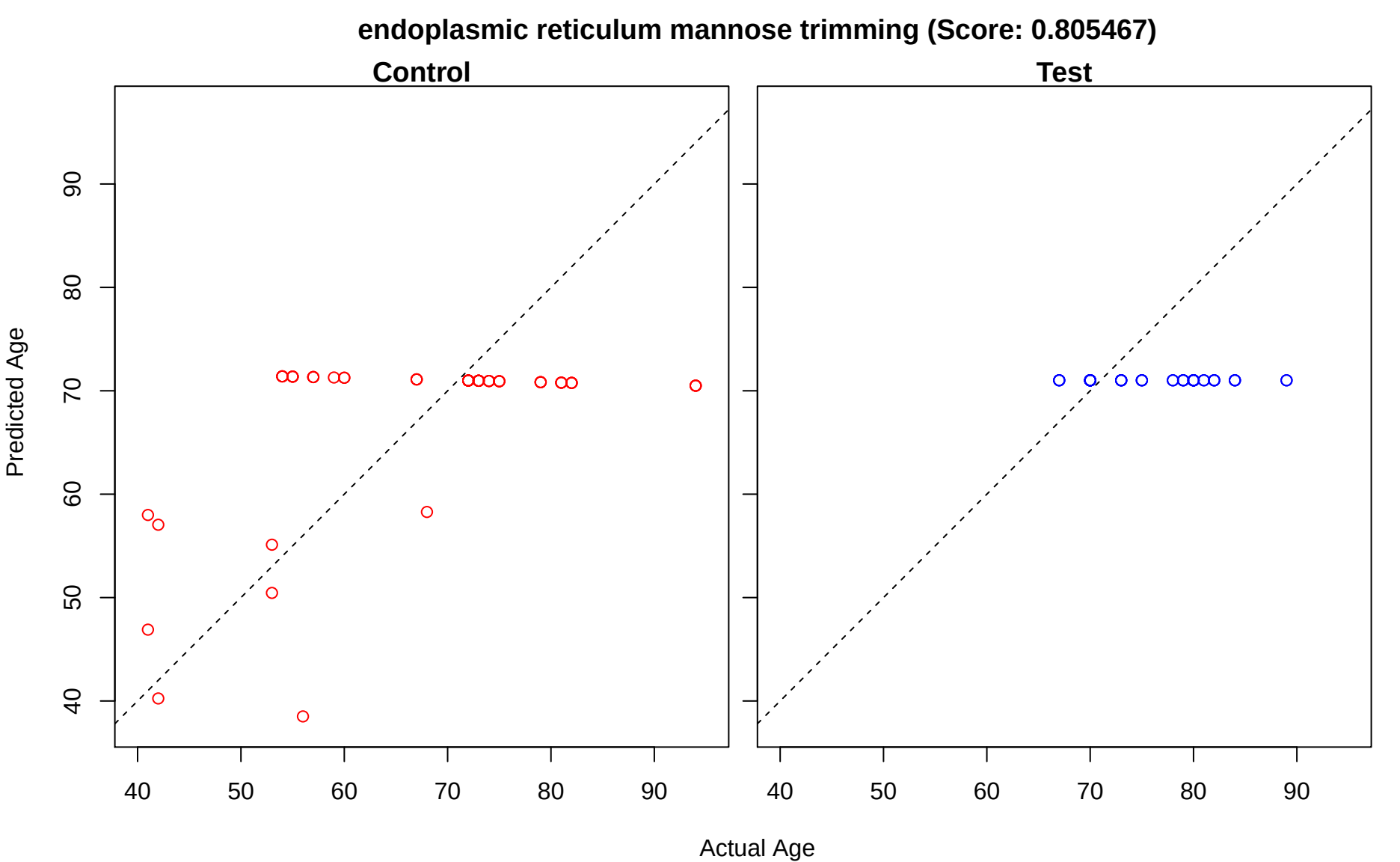
endoplasmic reticulum mannose trimming (Score: 0.805467)
Control
Test
Predicted Age
Actual Age
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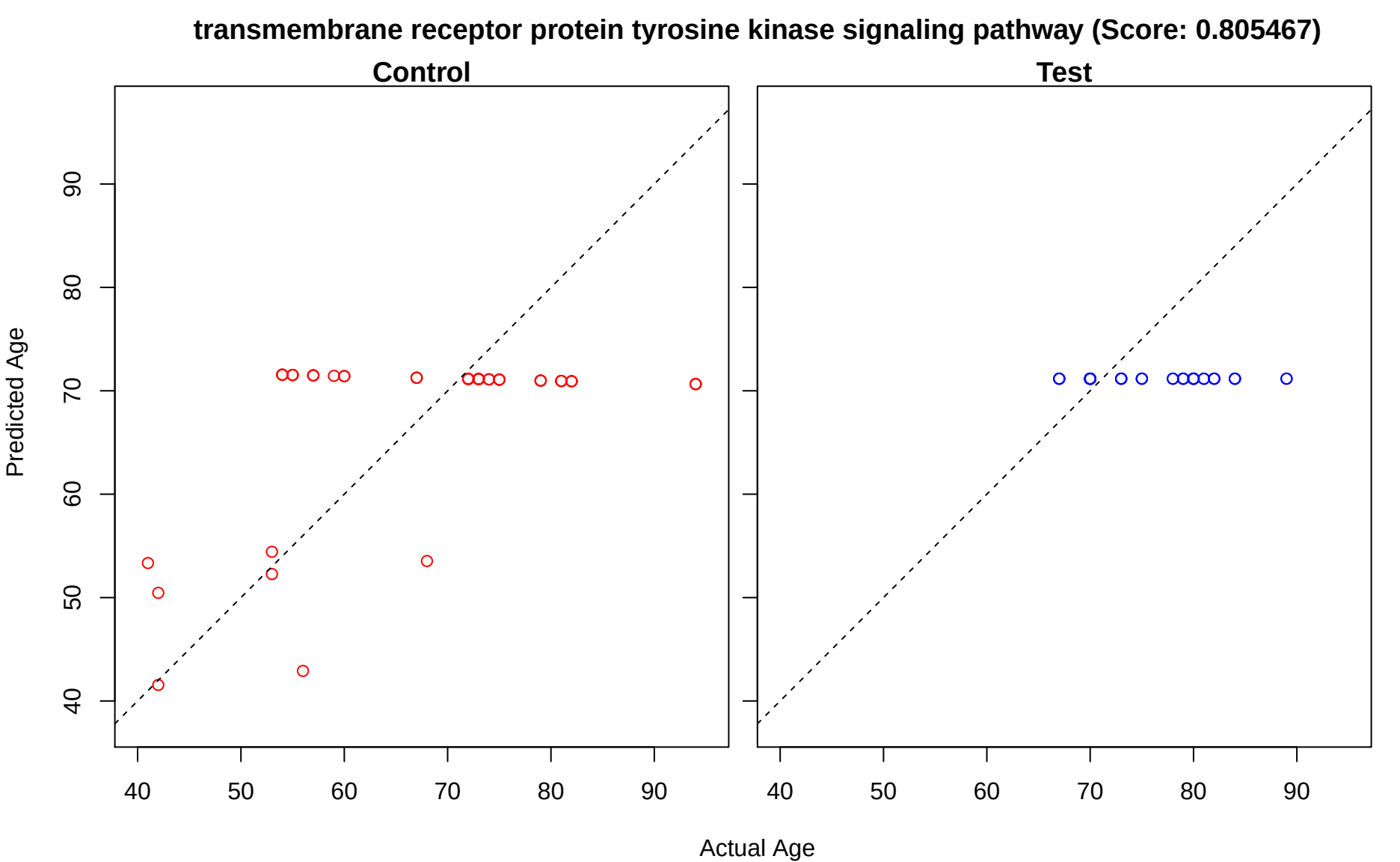
transmembrane receptor protein tyrosine kinase signaling pathway (Score: 0.805467)
Control
Test
Predicted Age
Actual Age
40
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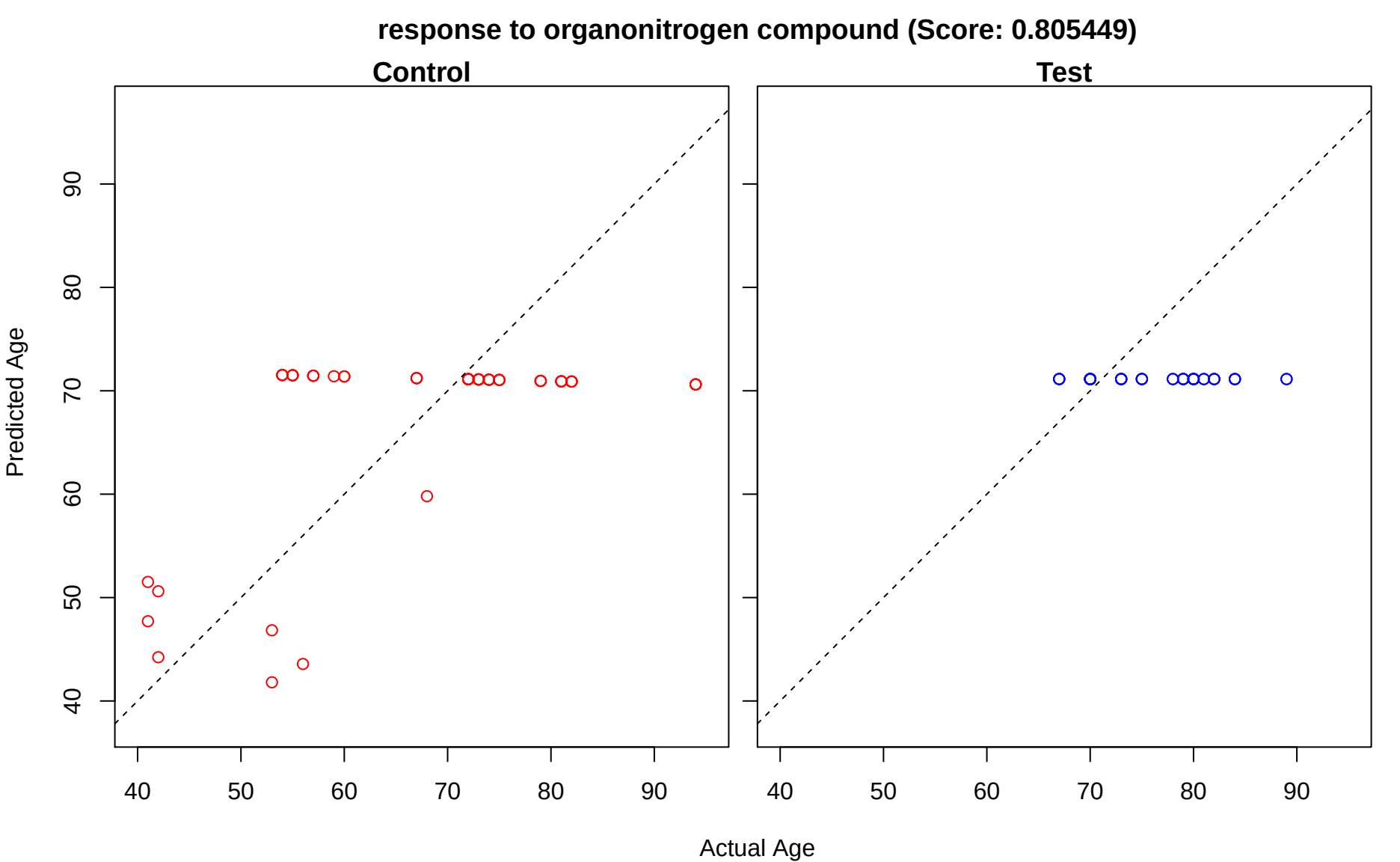
response to organonitrogen compound (Score: 0.805449)
Control
Test
Predicted Age
Actual Age
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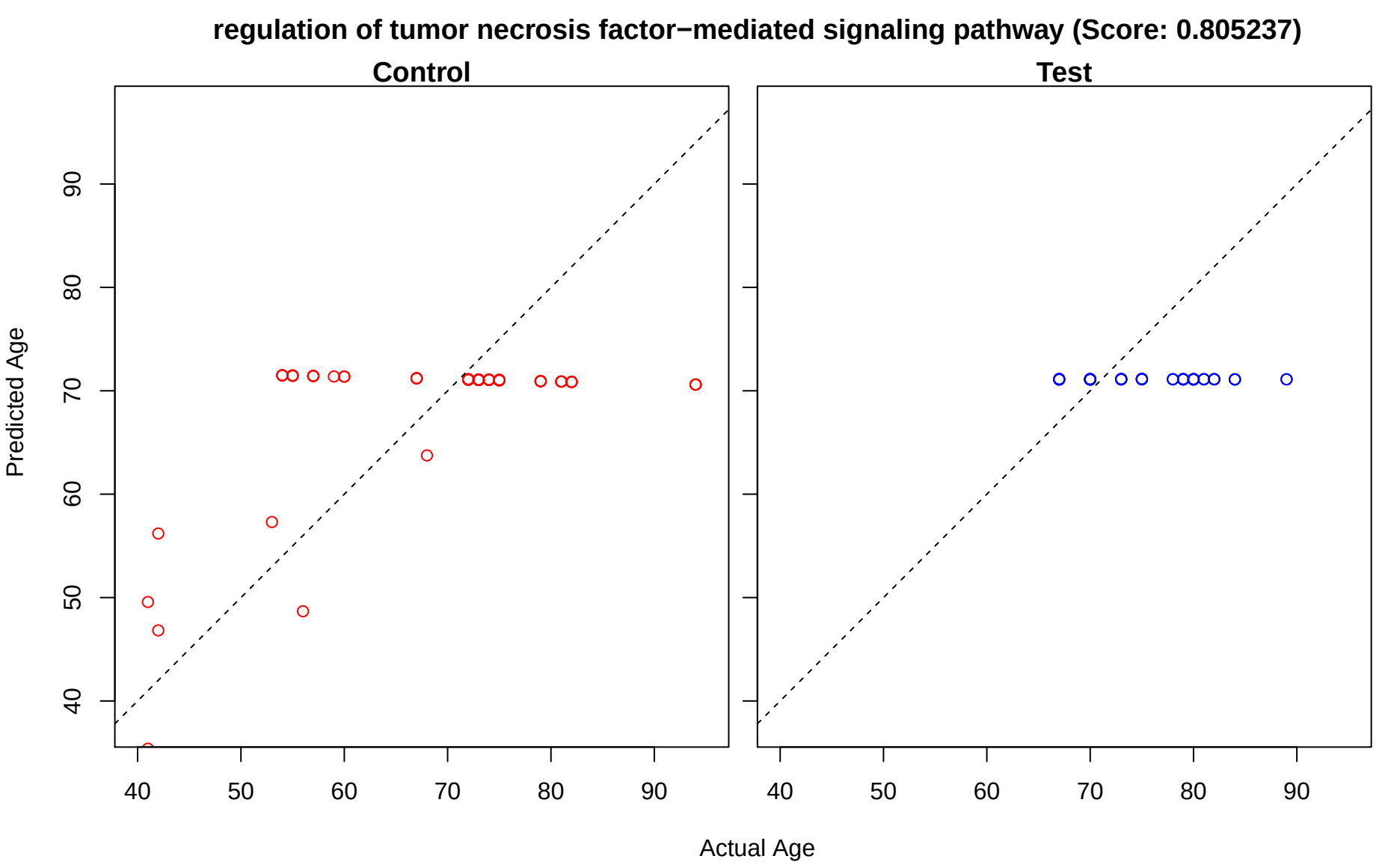
regulation of tumor necrosis factor−mediated signaling pathway (Score: 0.805237)
Control
Test
Predicted Age
Actual Age
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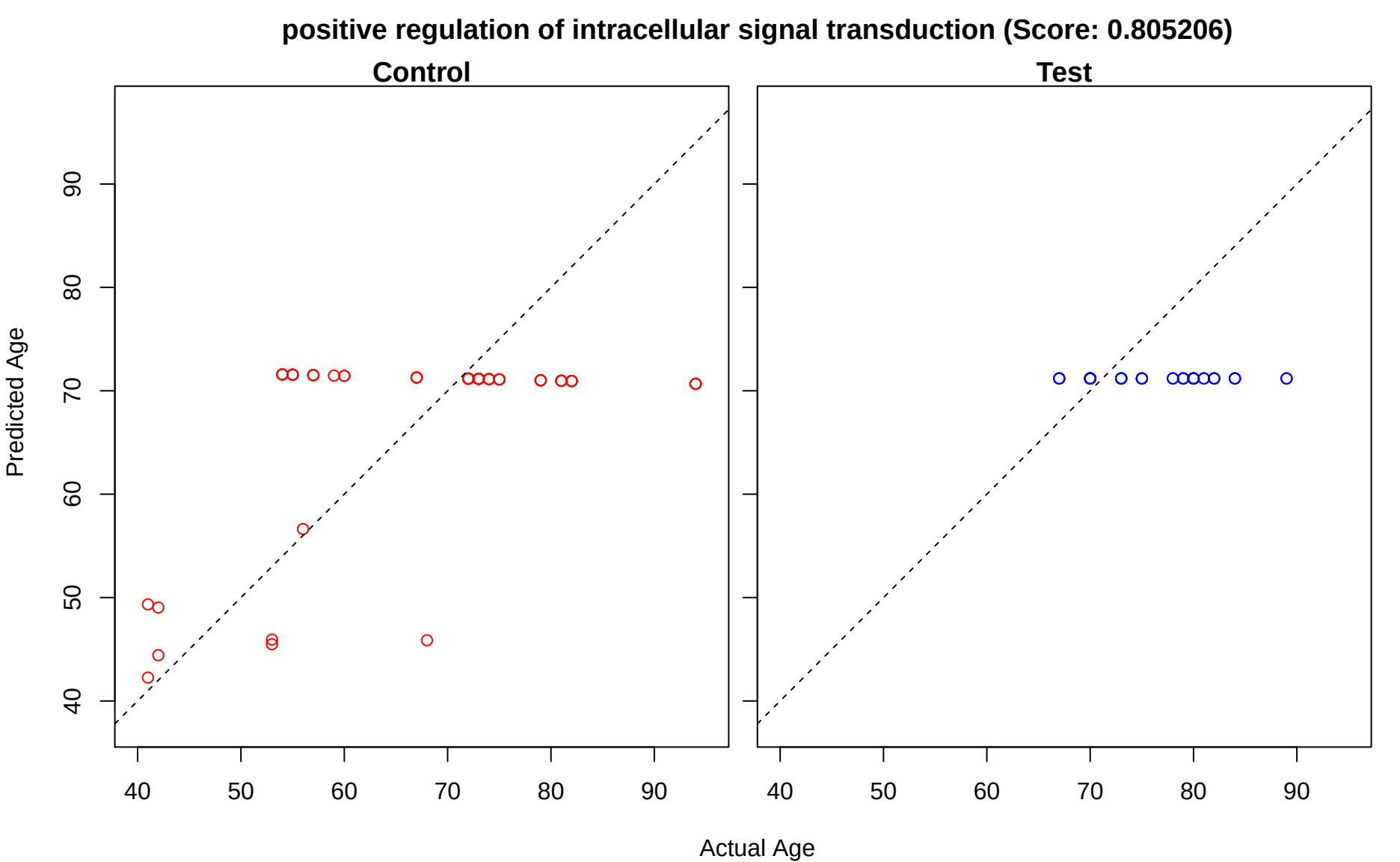
positive regulation of intracellular signal transduction (Score: 0.805206)
Control
Test
Predicted Age
Actual Age
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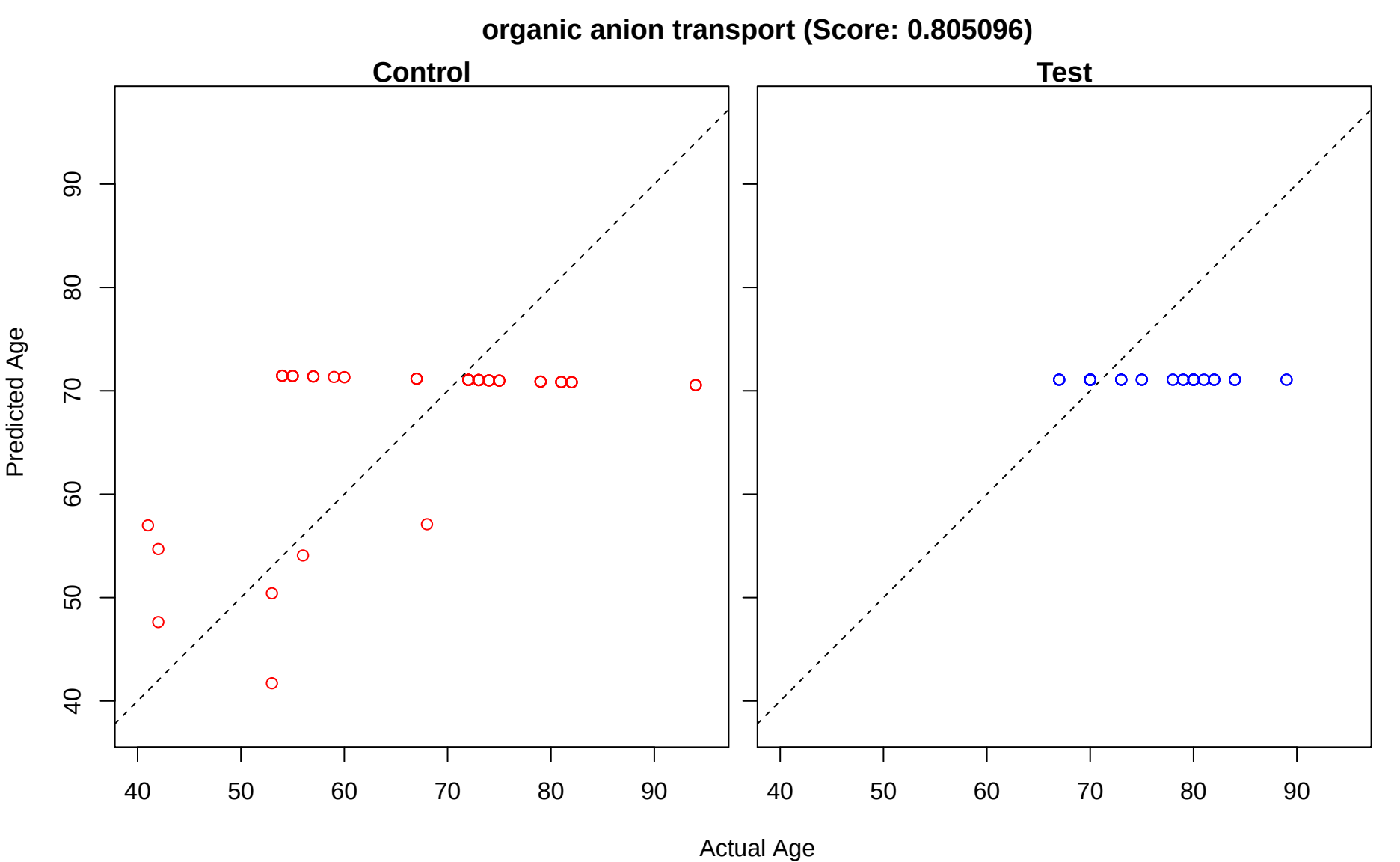
organic anion transport (Score: 0.805096)
Control
Test
Predicted Age
Actual Age
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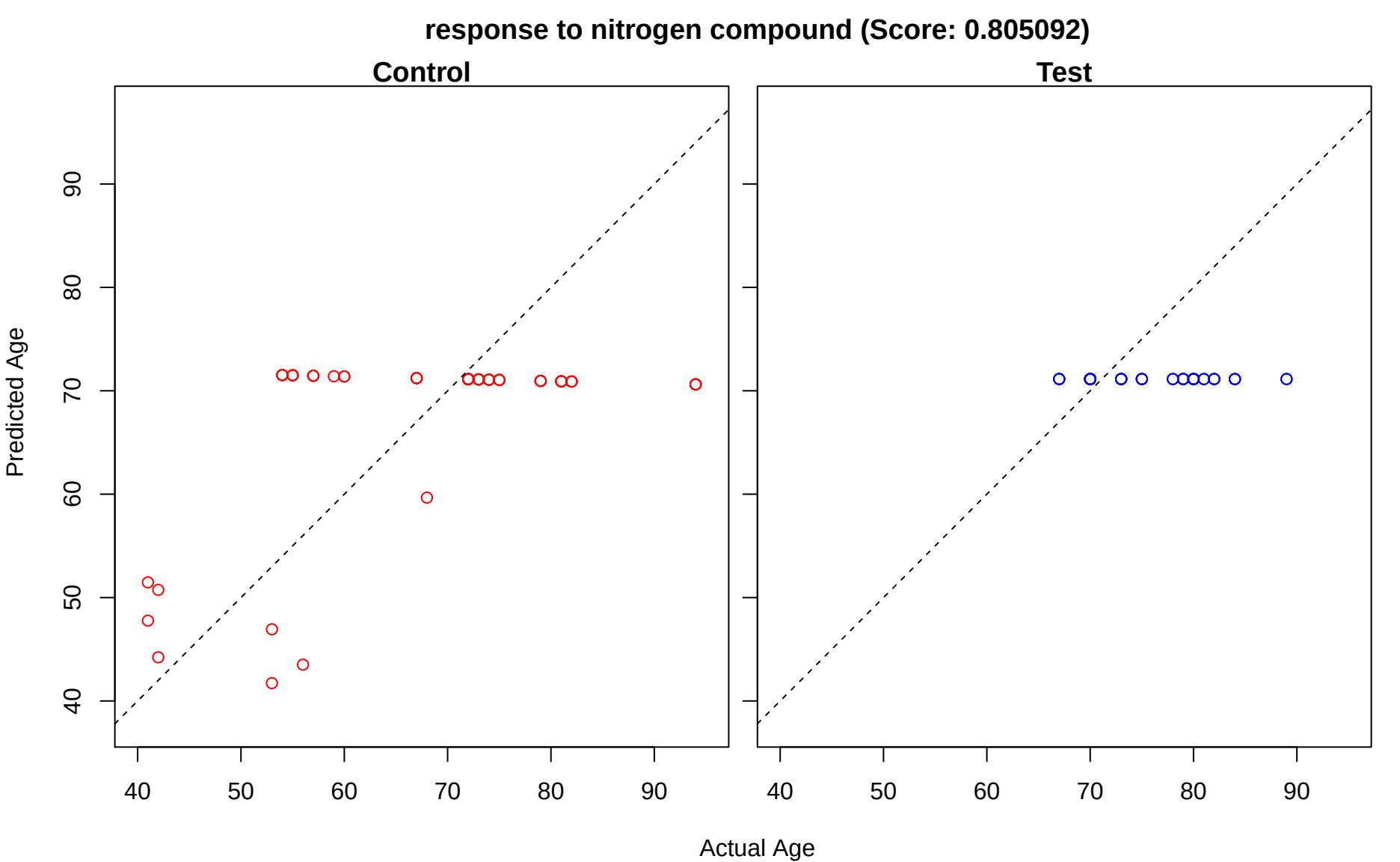
response to nitrogen compound (Score: 0.805092)
Control
Test
Predicted Age
Actual Age
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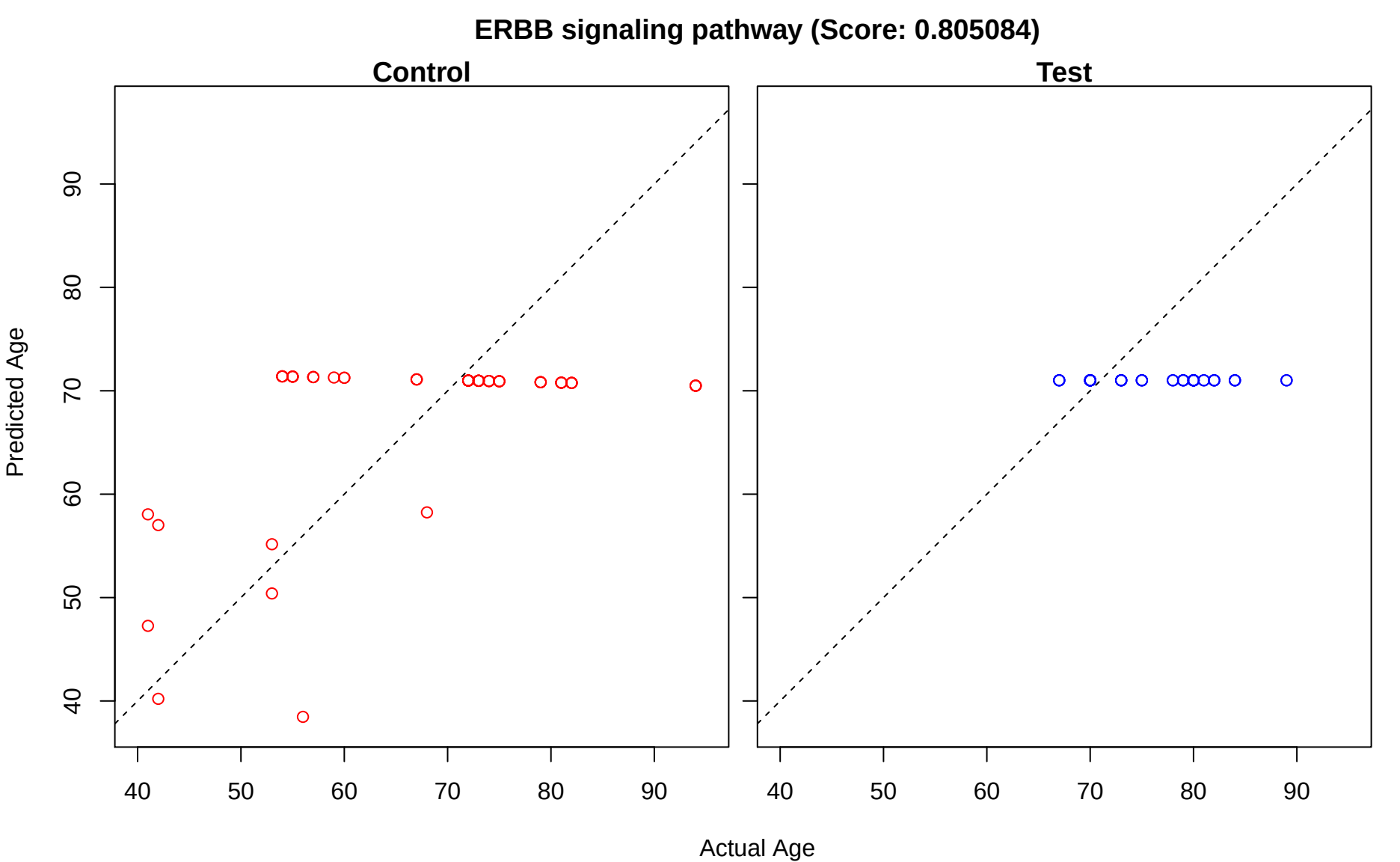
ERBB signaling pathway (Score: 0.805084)
Control
Test
Predicted Age
Actual Age
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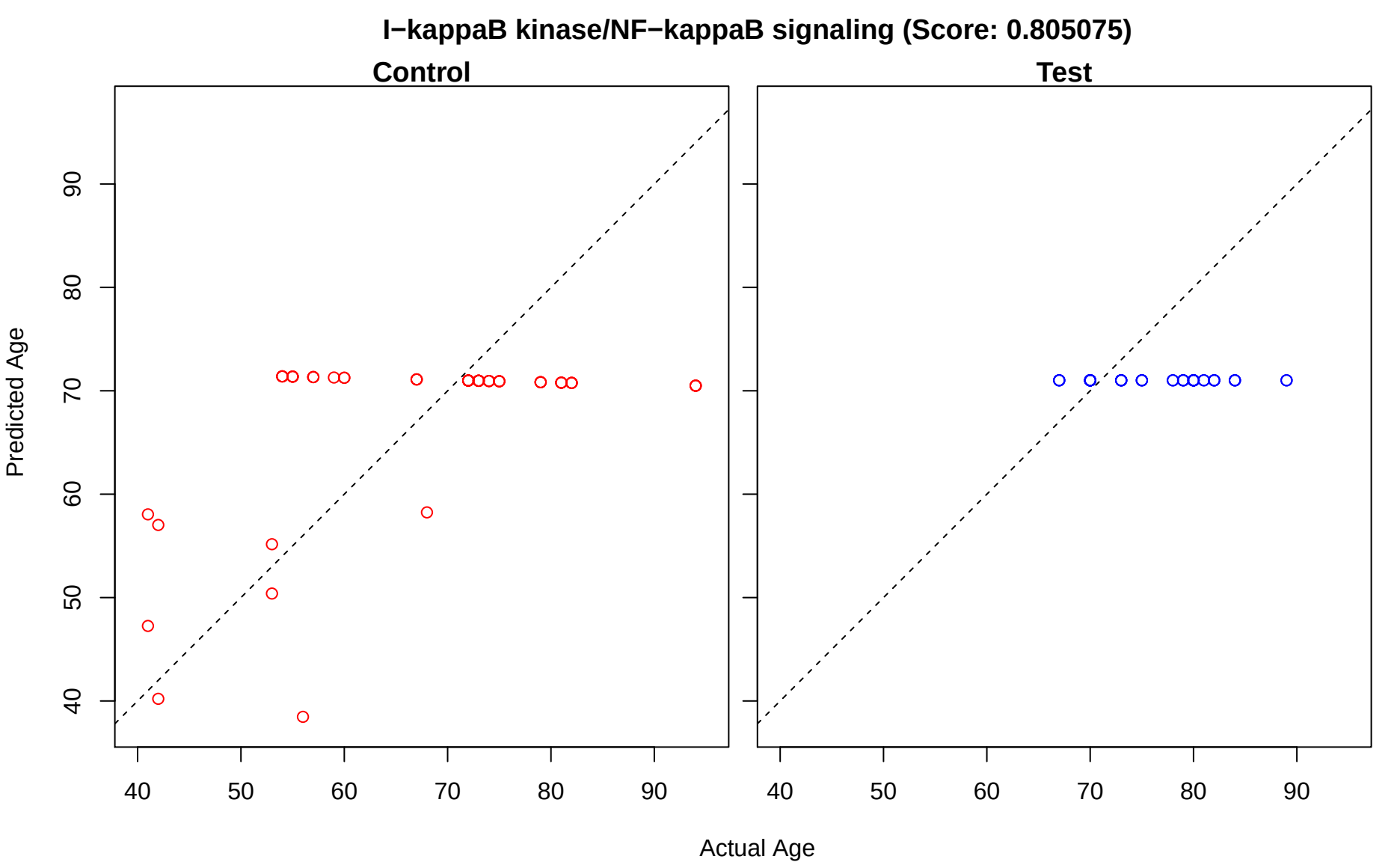
I−kappaB kinase/NF−kappaB signaling (Score: 0.805075)
Control
Test
Predicted Age
Actual Age
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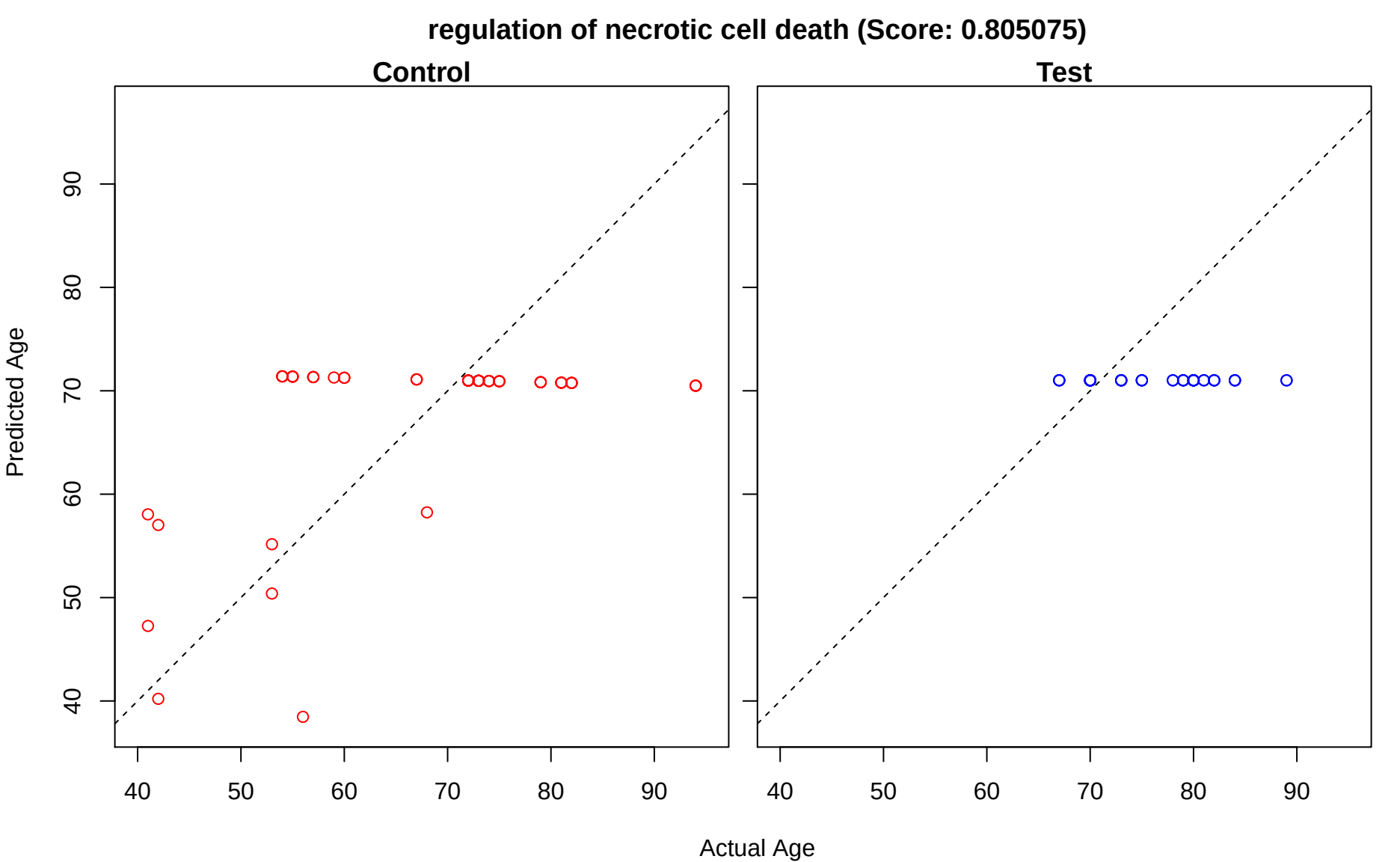
regulation of necrotic cell death (Score: 0.805075)
Control
Test
Predicted Age
Actual Age
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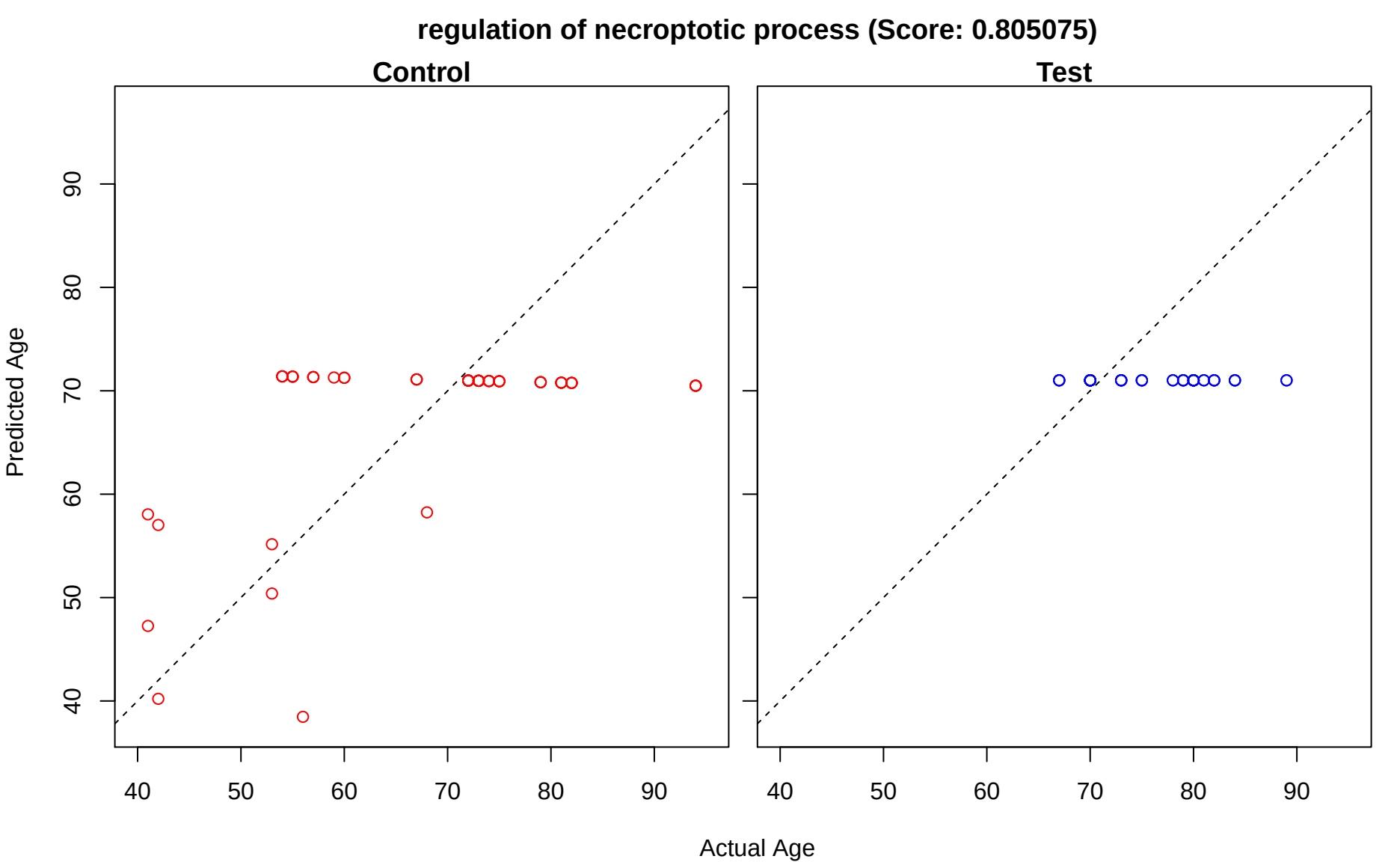
regulation of necroptotic process (Score: 0.805075)
Control
Test
Predicted Age
Actual Age
40
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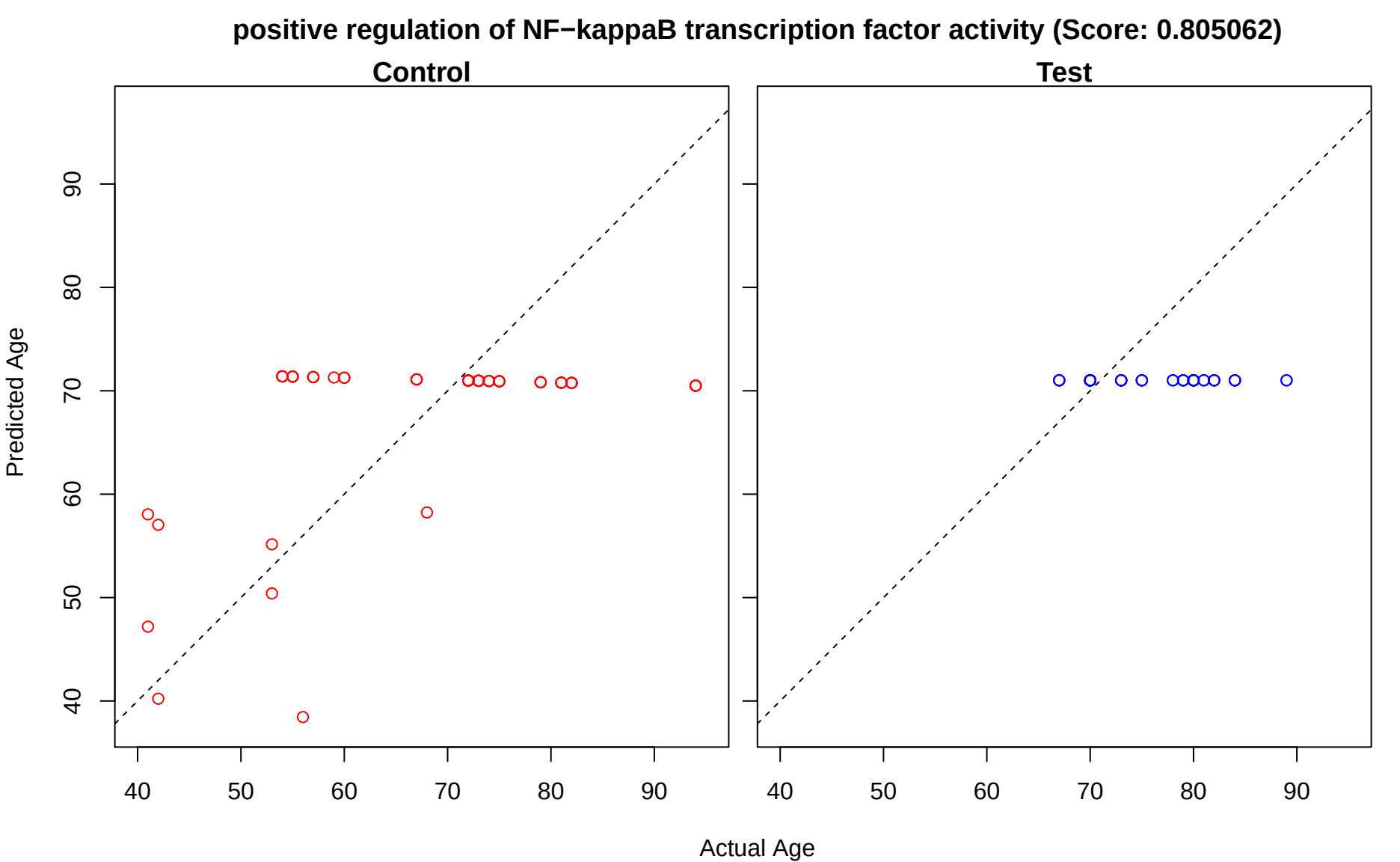
positive regulation of NF−kappaB transcription factor activity (Score: 0.805062)
Control
Test
Predicted Age
Actual Age
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80
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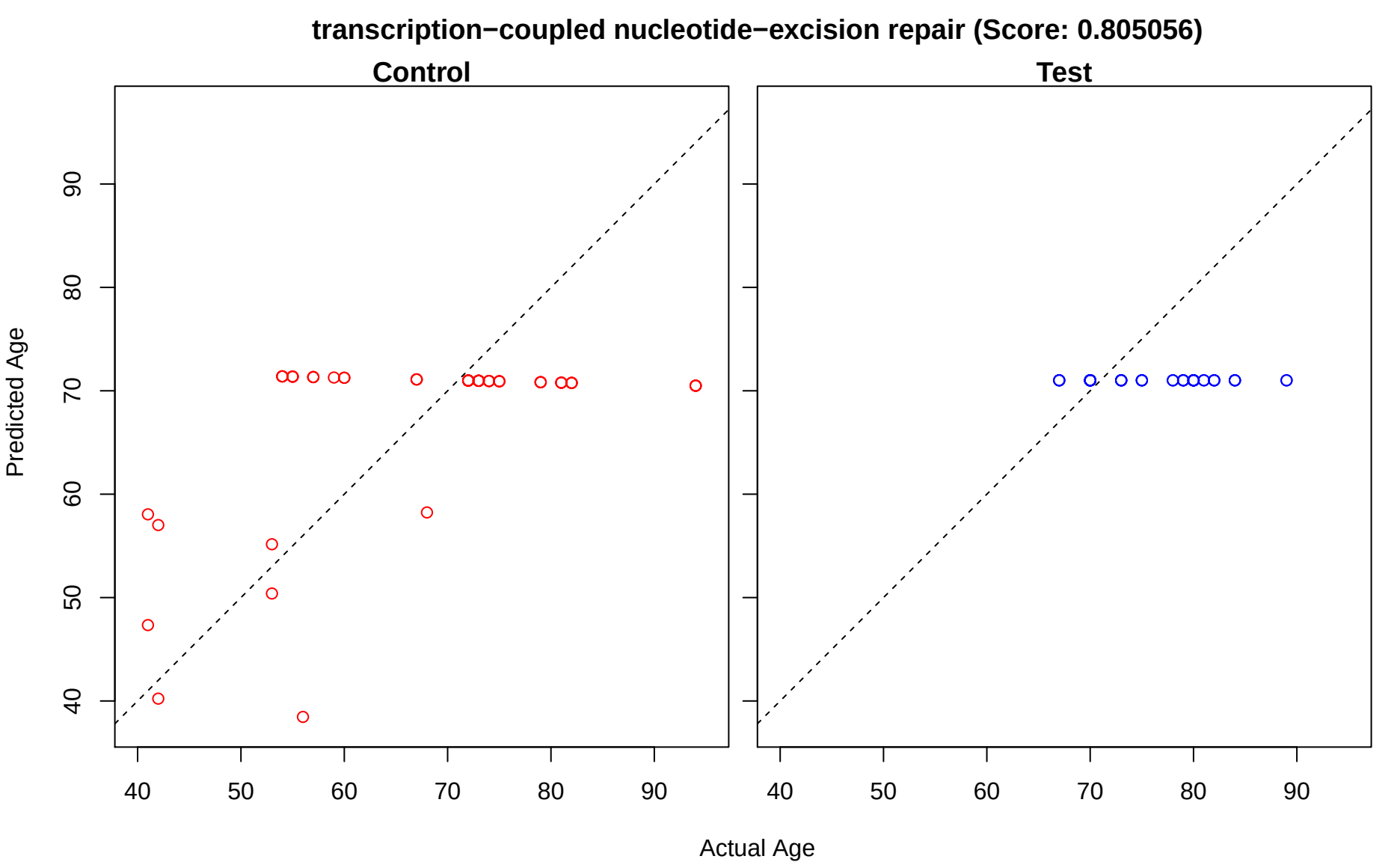
transcription−coupled nucleotide−excision repair (Score: 0.805056)
Control
Test
Predicted Age
Actual Age
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80
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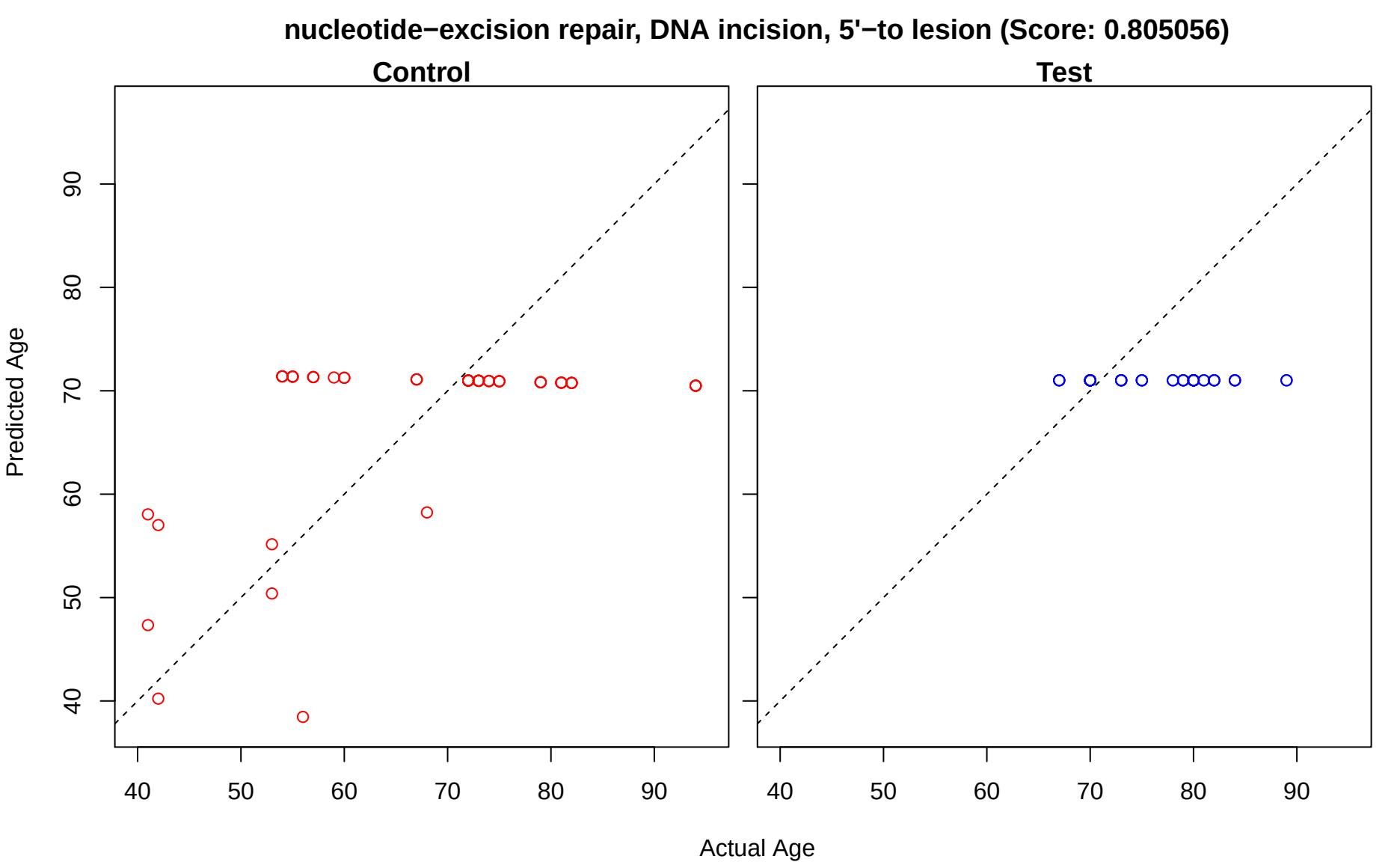
nucleotide−excision repair, DNA incision, 5'−to lesion (Score: 0.805056)
Control
Test
Predicted Age
Actual Age
40
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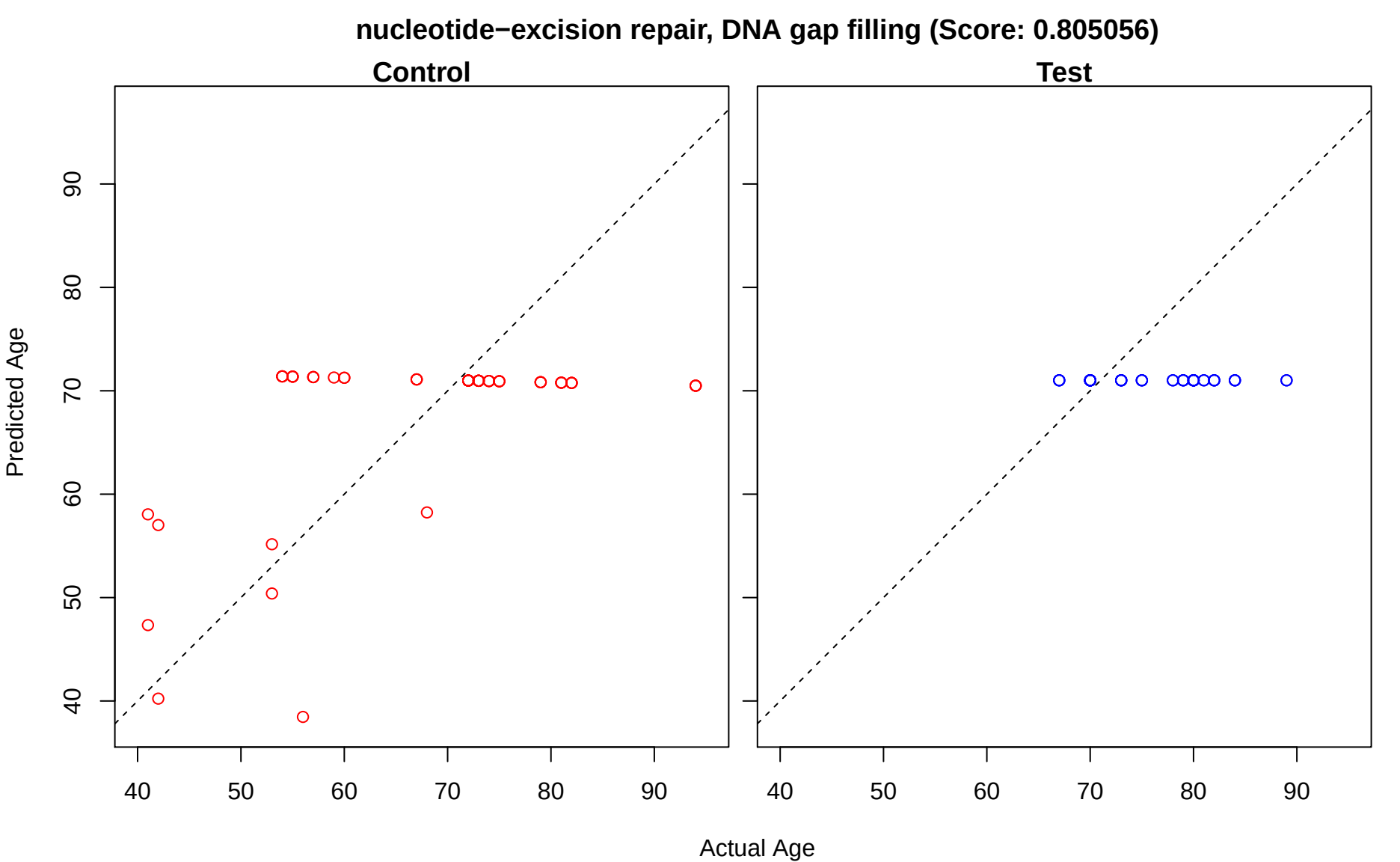
nucleotide−excision repair, DNA gap filling (Score: 0.805056)
Control
Test
Predicted Age
Actual Age
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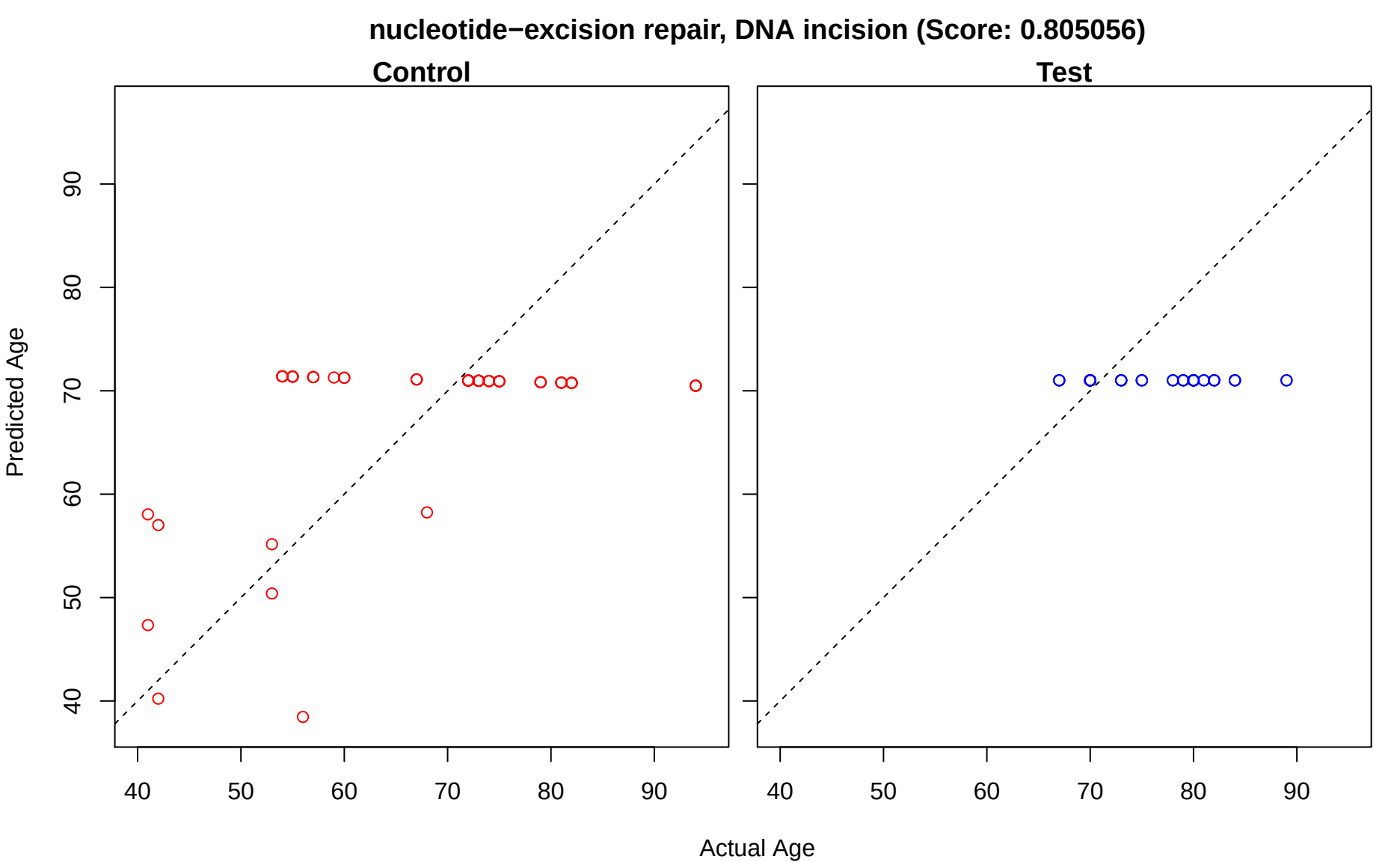
nucleotide−excision repair, DNA incision (Score: 0.805056)
Control
Test
Predicted Age
Actual Age
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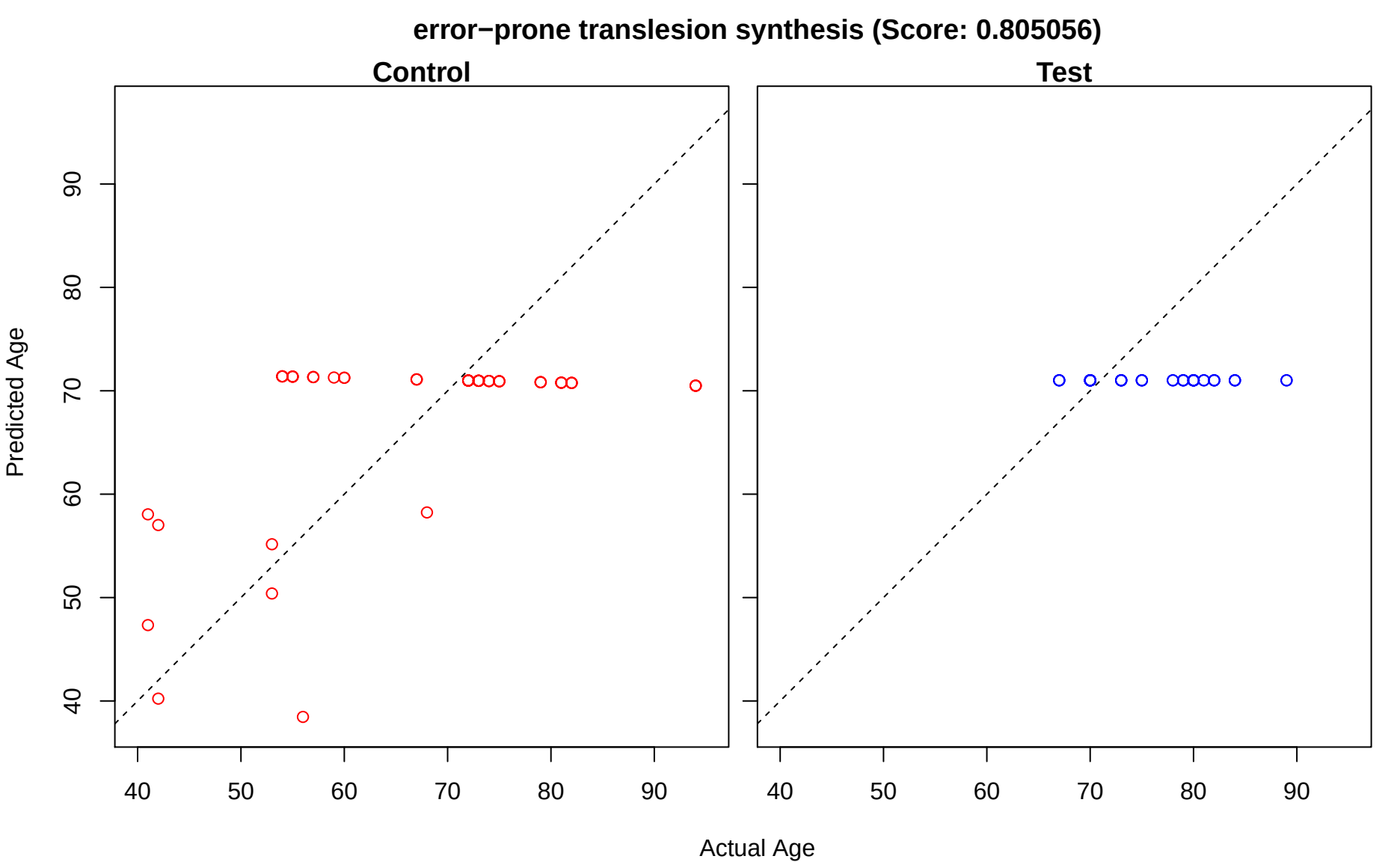
error−prone translesion synthesis (Score: 0.805056)
Control
Test
Predicted Age
Actual Age
40
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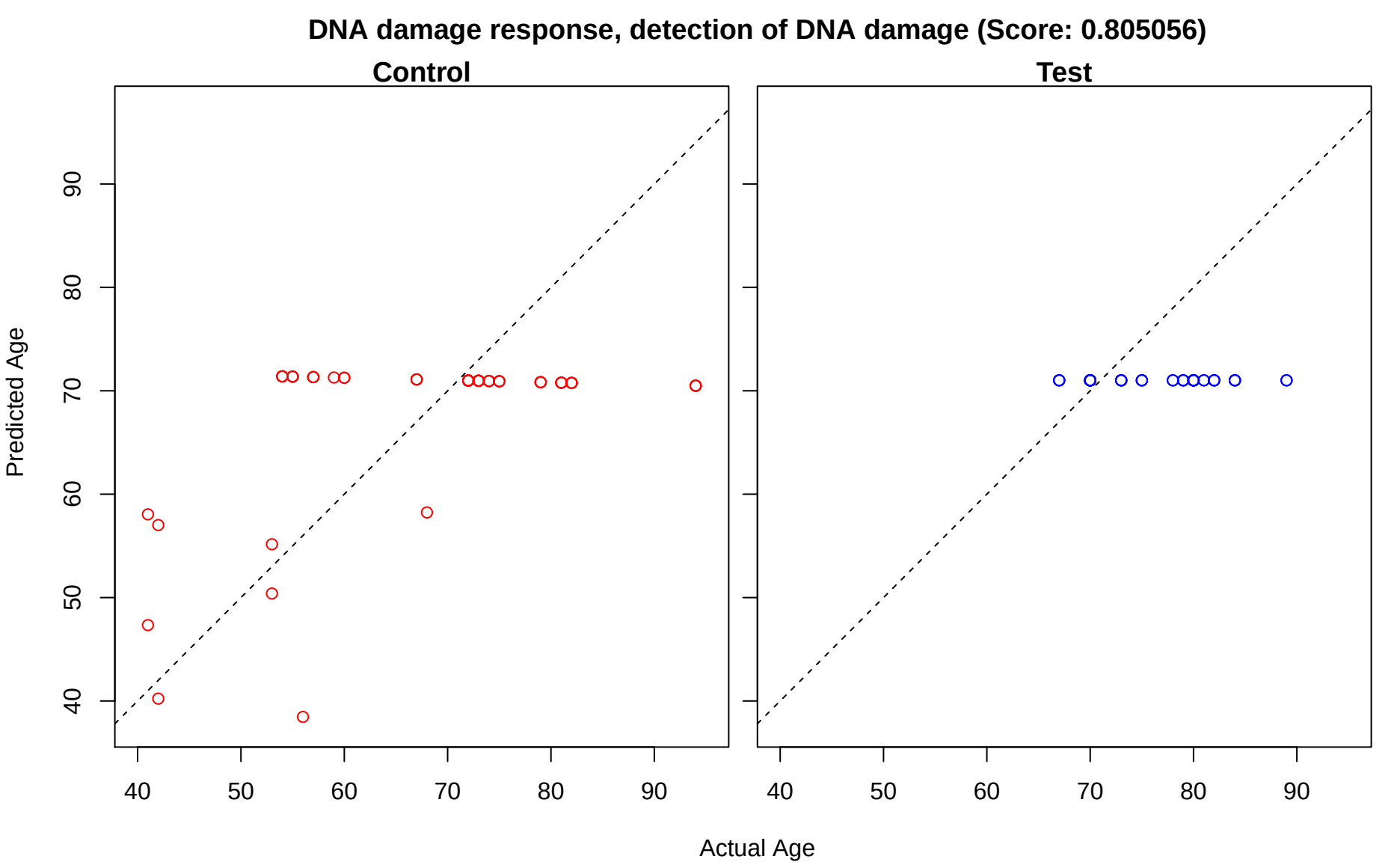
DNA damage response, detection of DNA damage (Score: 0.805056)
Control
Test
Predicted Age
Actual Age
40
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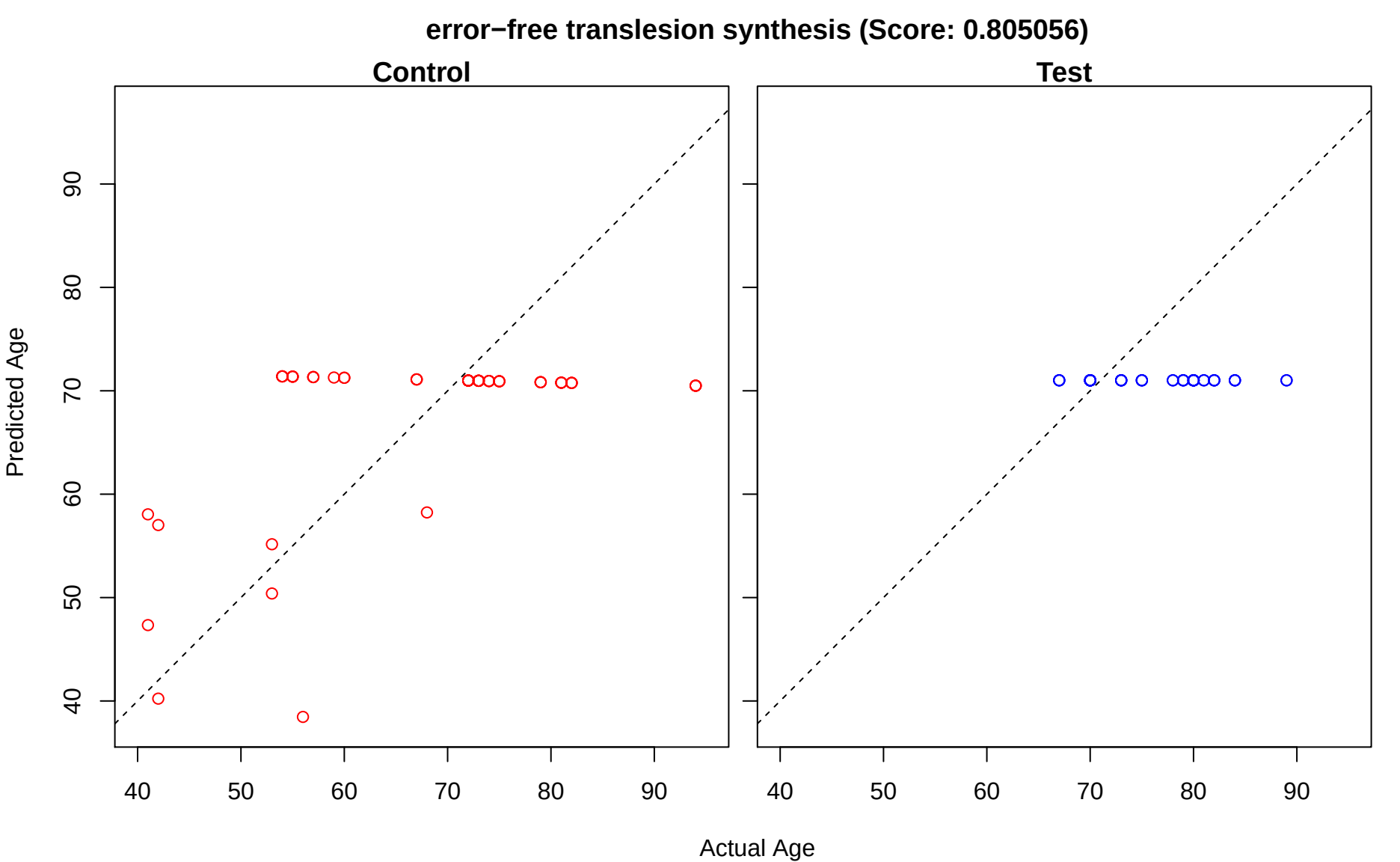
error−free translesion synthesis (Score: 0.805056)
Control
Test
Predicted Age
Actual Age
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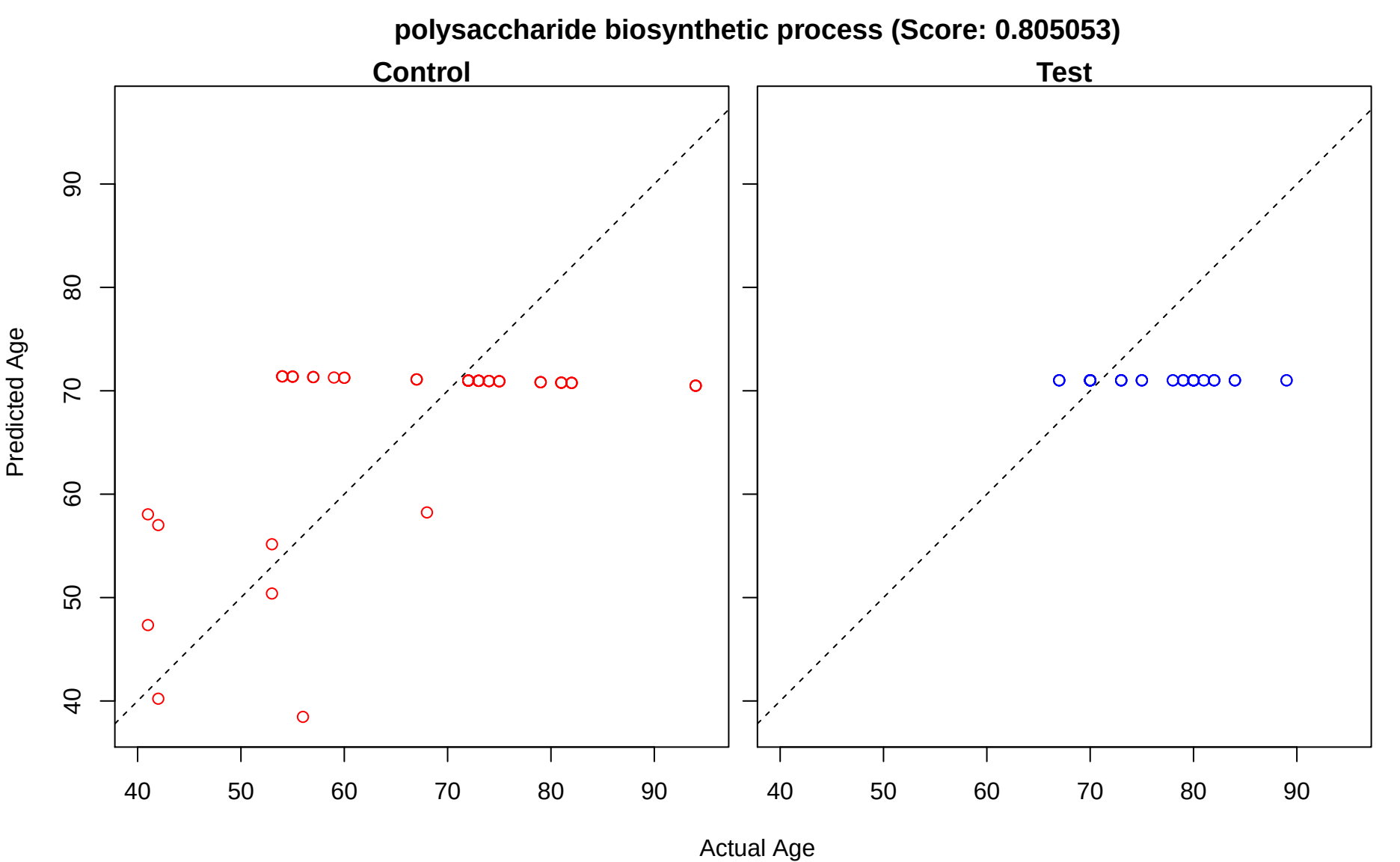
polysaccharide biosynthetic process (Score: 0.805053)
Control
Test
Predicted Age
Actual Age
40
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80
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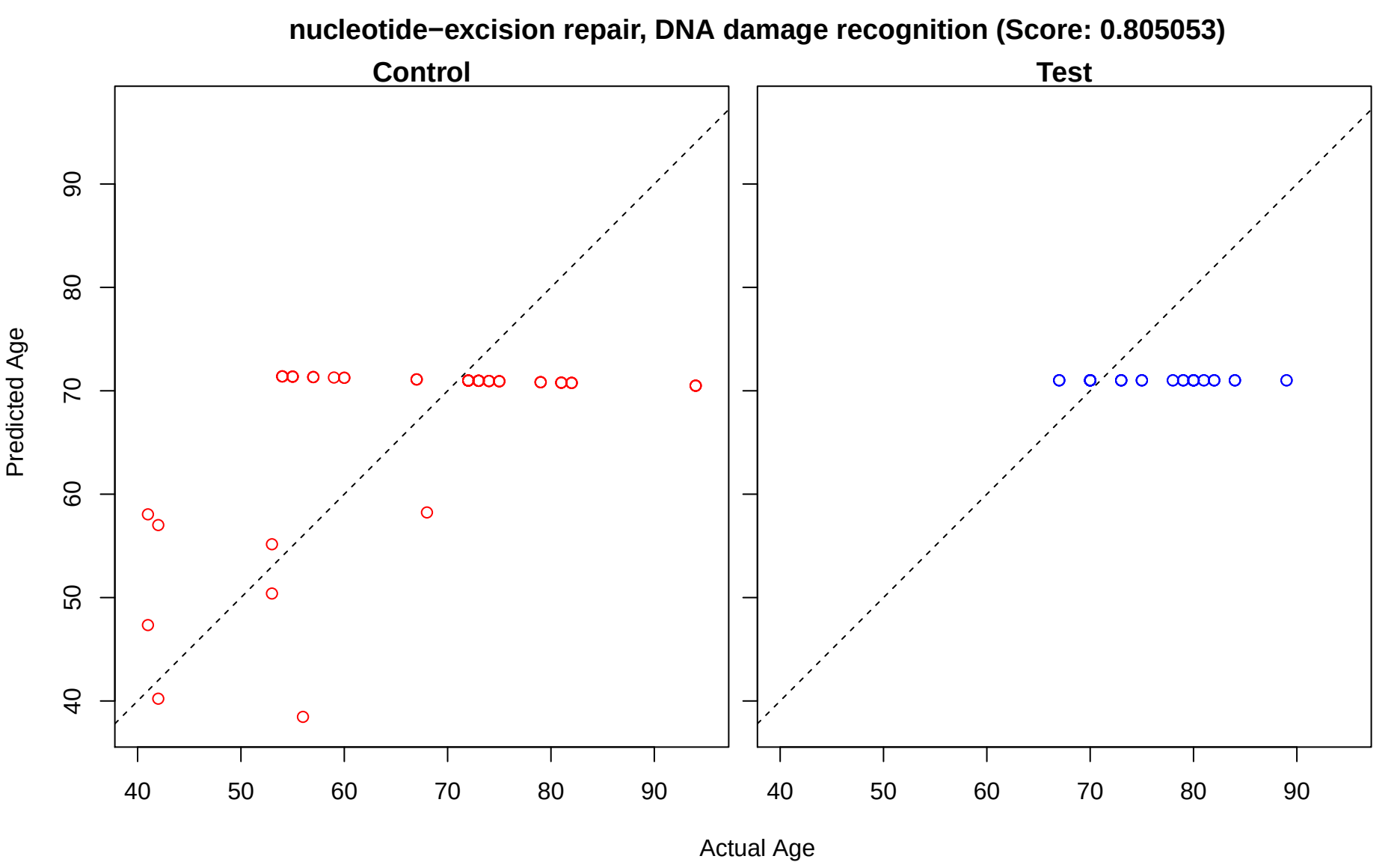
nucleotide−excision repair, DNA damage recognition (Score: 0.805053)
Control
Test
Predicted Age
Actual Age
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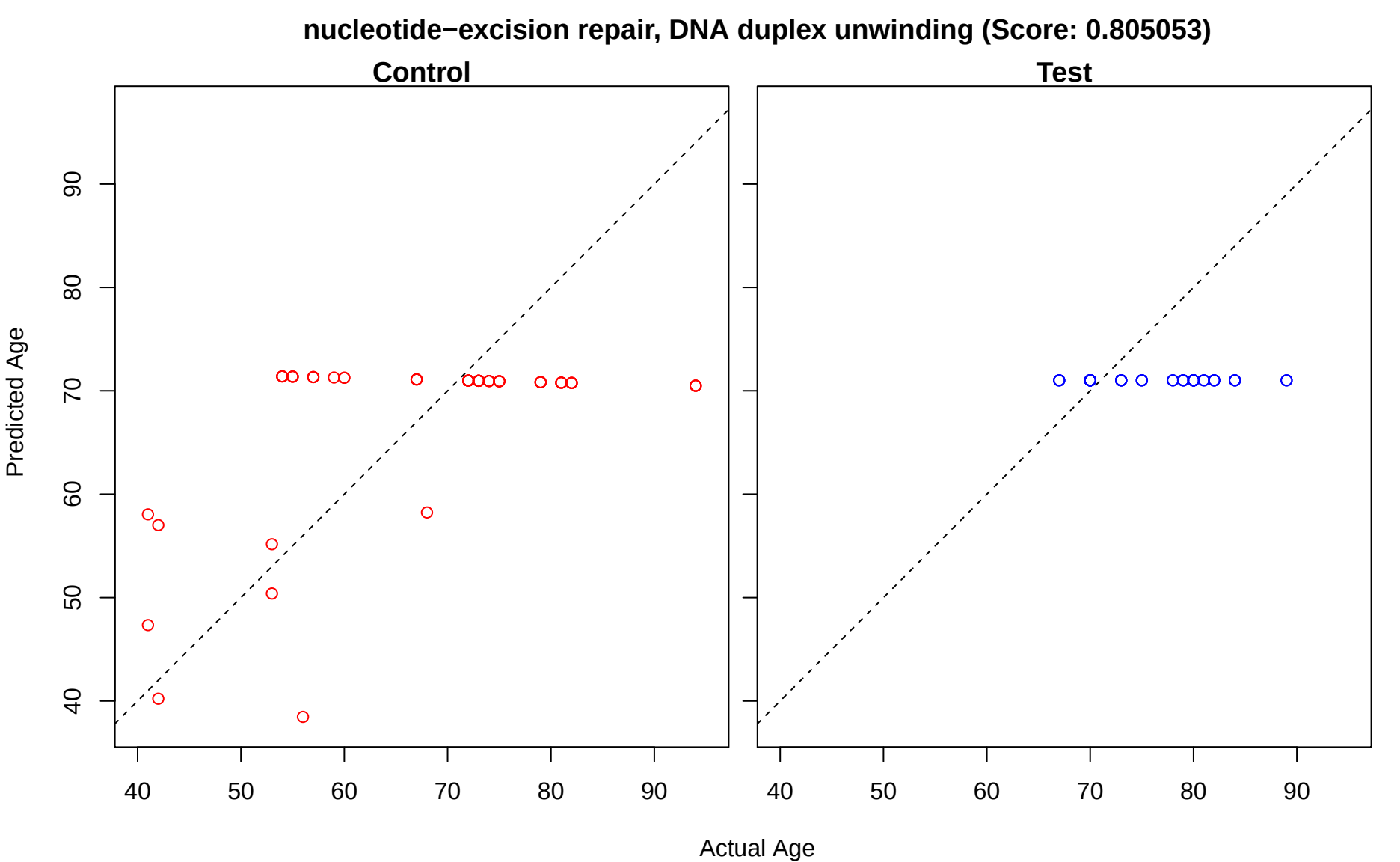
nucleotide−excision repair, DNA duplex unwinding (Score: 0.805053)
Control
Test
Predicted Age
Actual Age
40
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80
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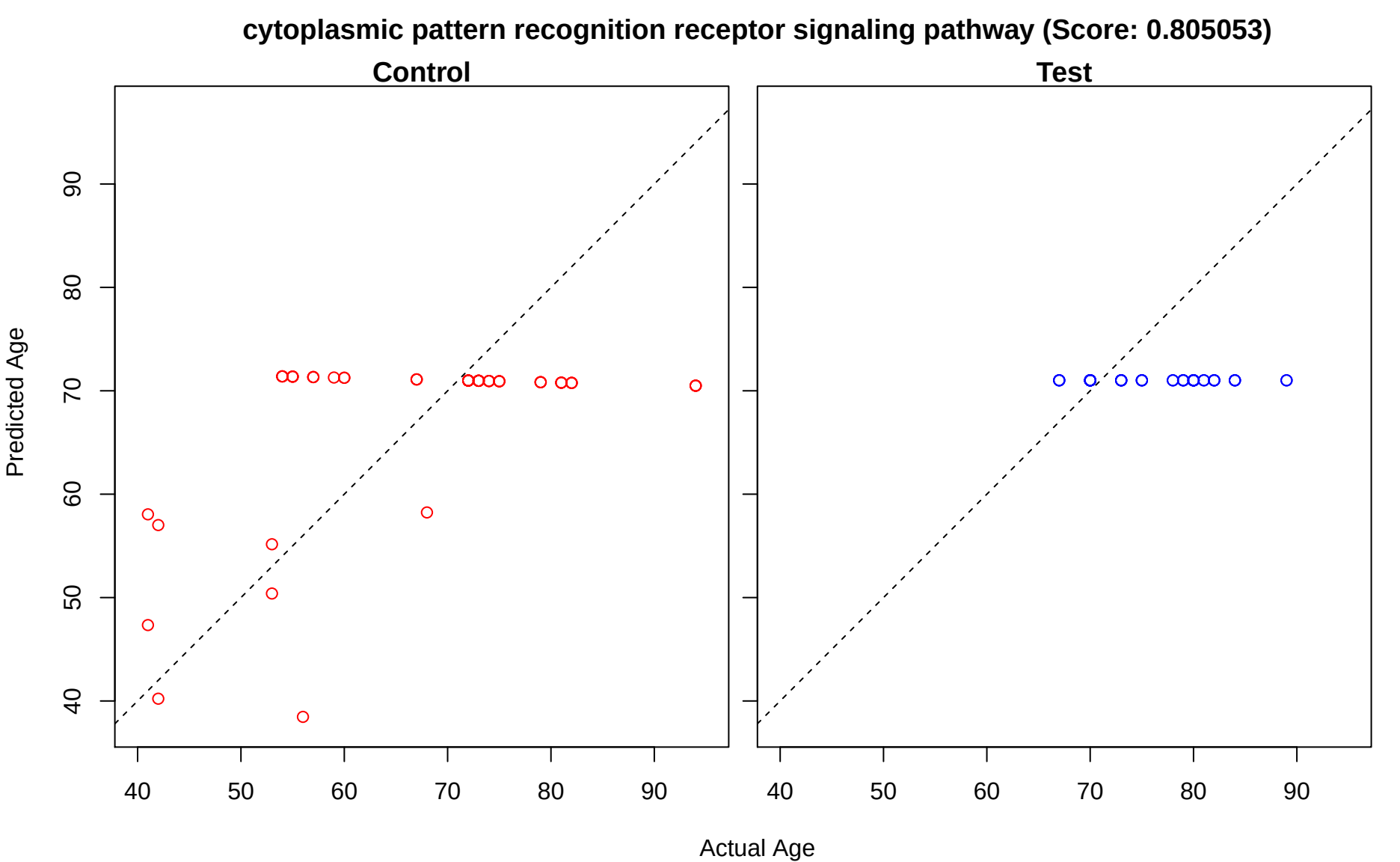
cytoplasmic pattern recognition receptor signaling pathway (Score: 0.805053)
Control
Test
Predicted Age
Actual Age
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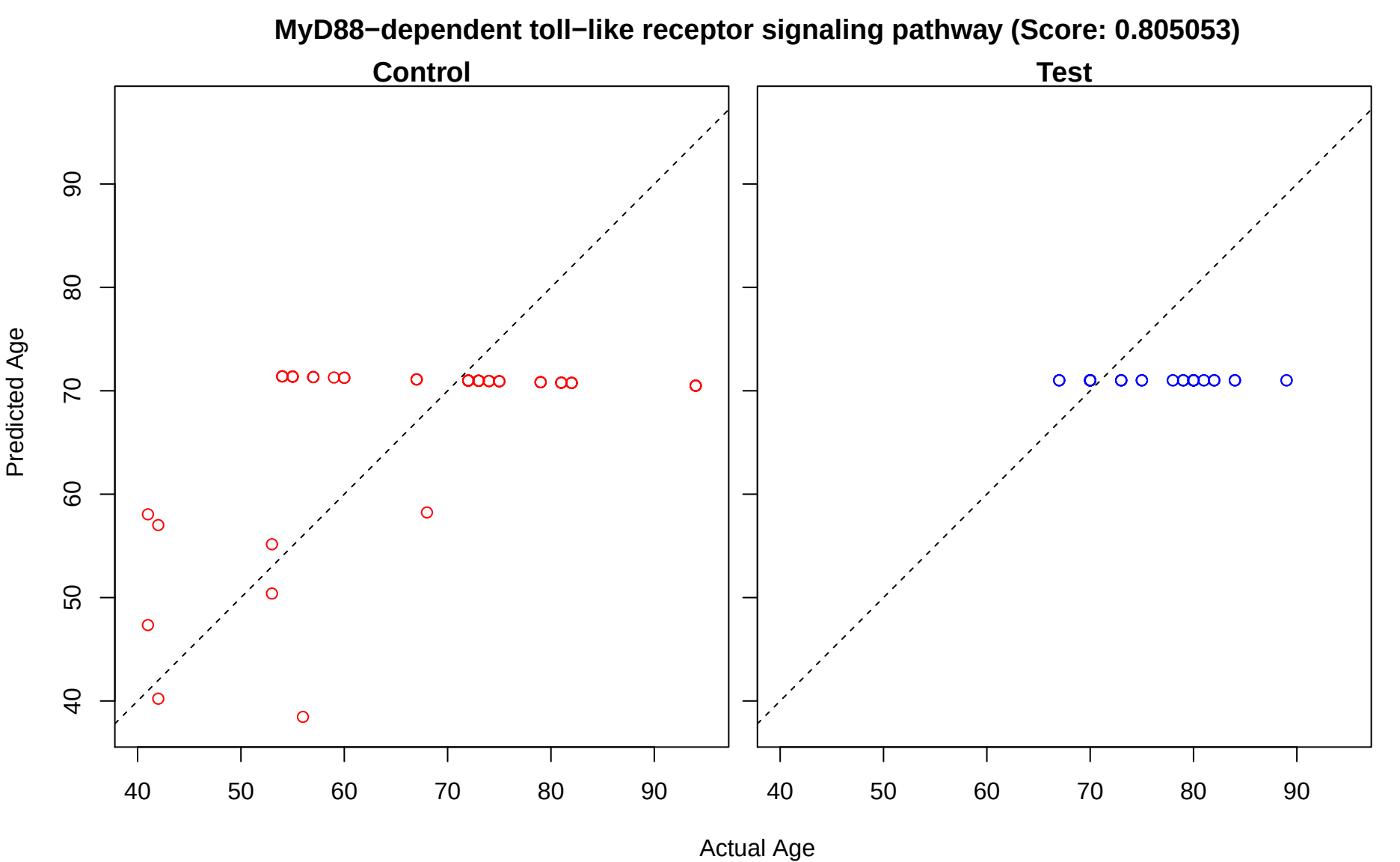
MyD88−dependent toll−like receptor signaling pathway (Score: 0.805053)
Control
Test
Predicted Age
Actual Age
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80
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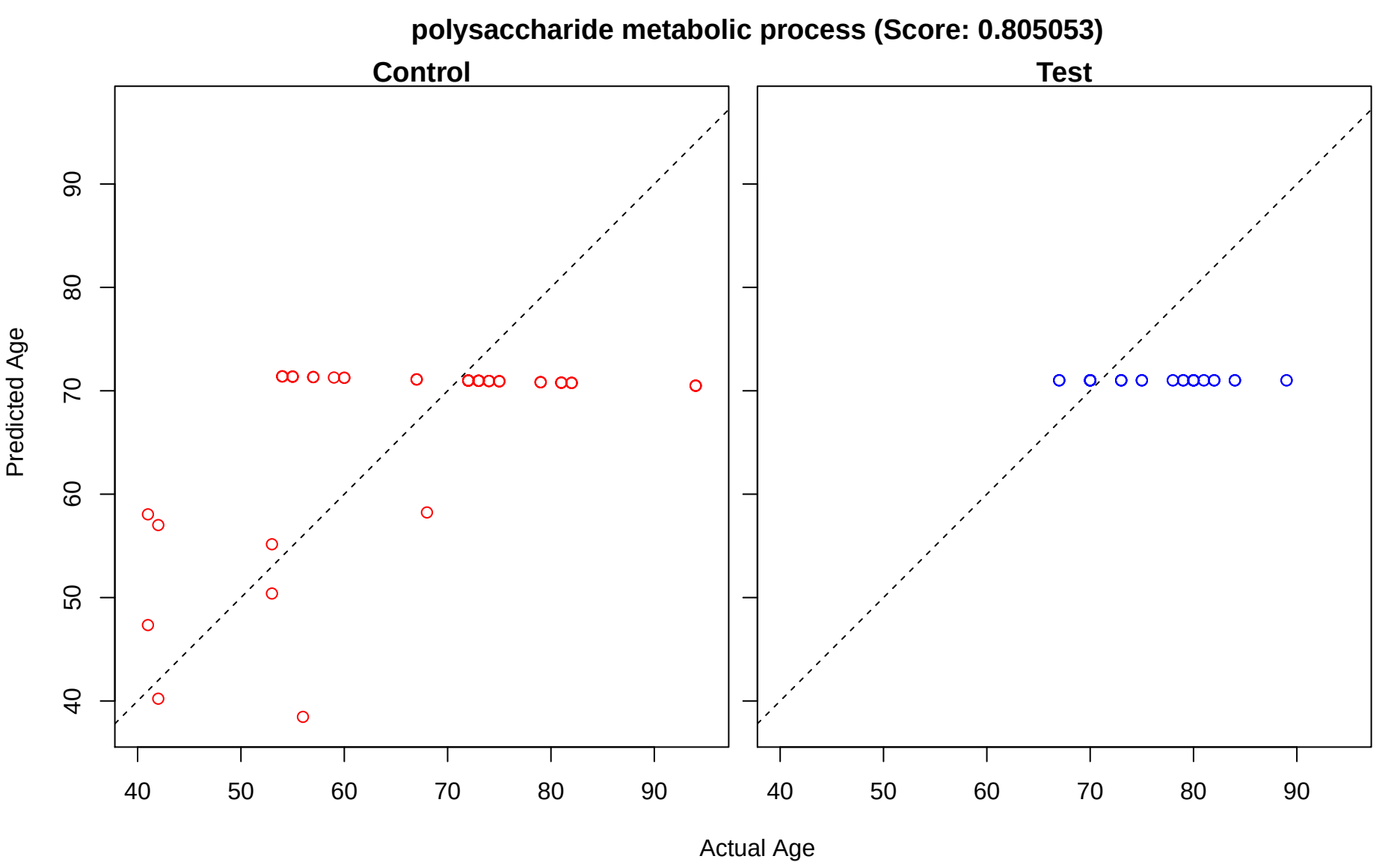
polysaccharide metabolic process (Score: 0.805053)
Control
Test
Predicted Age
Actual Age
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80
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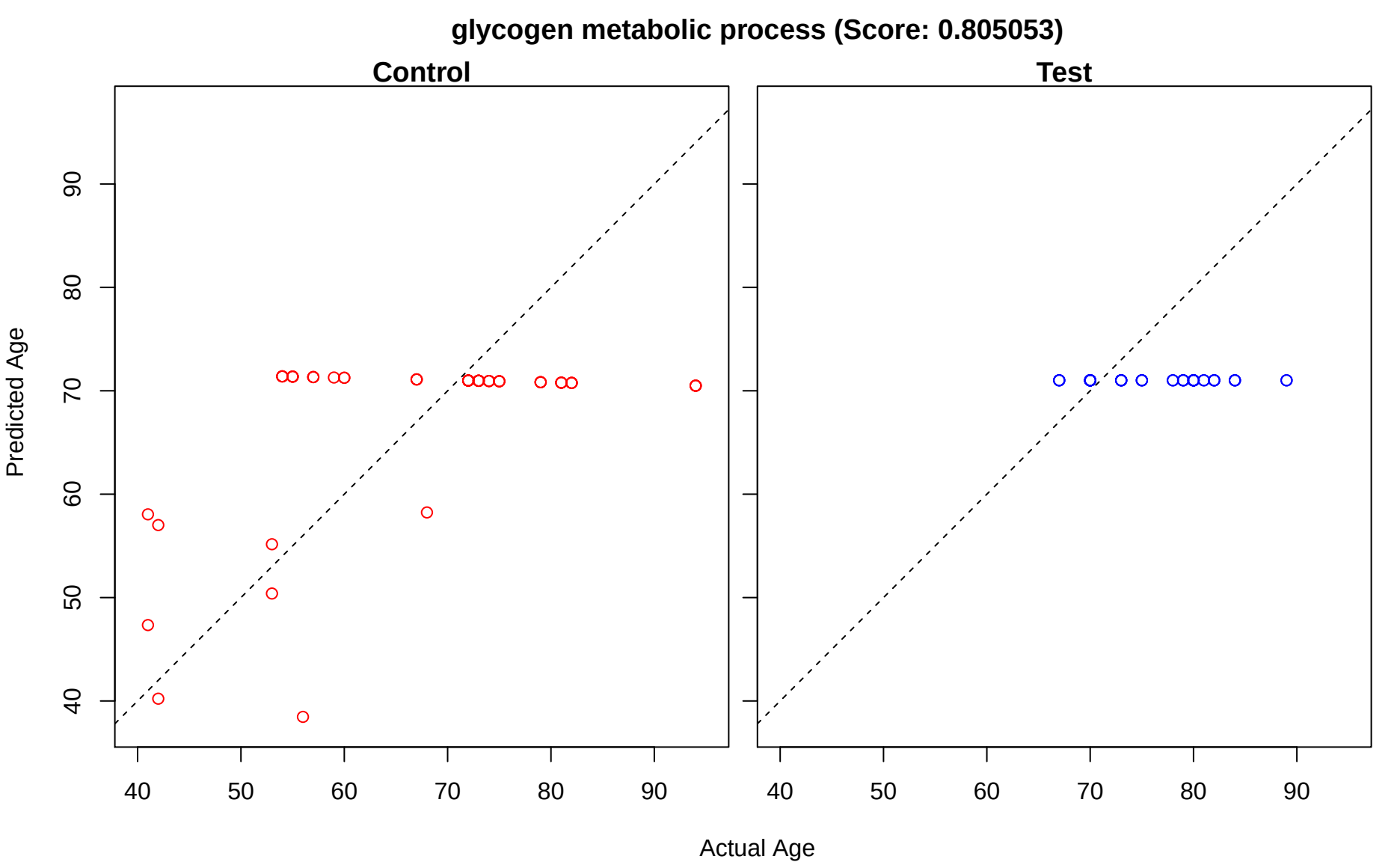
glycogen metabolic process (Score: 0.805053)
Control
Test
Predicted Age
Actual Age
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80
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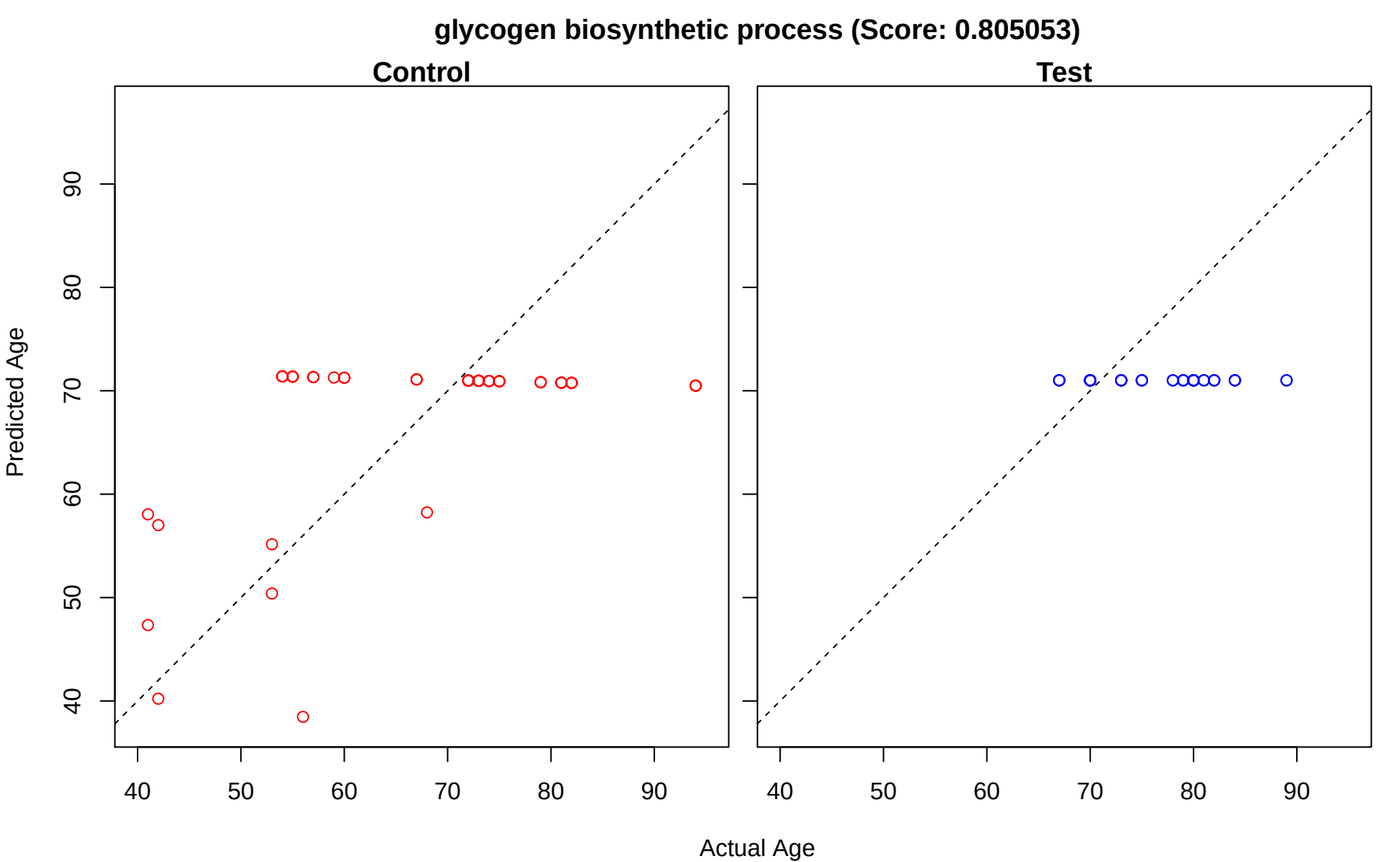
glycogen biosynthetic process (Score: 0.805053)
Control
Test
Predicted Age
Actual Age
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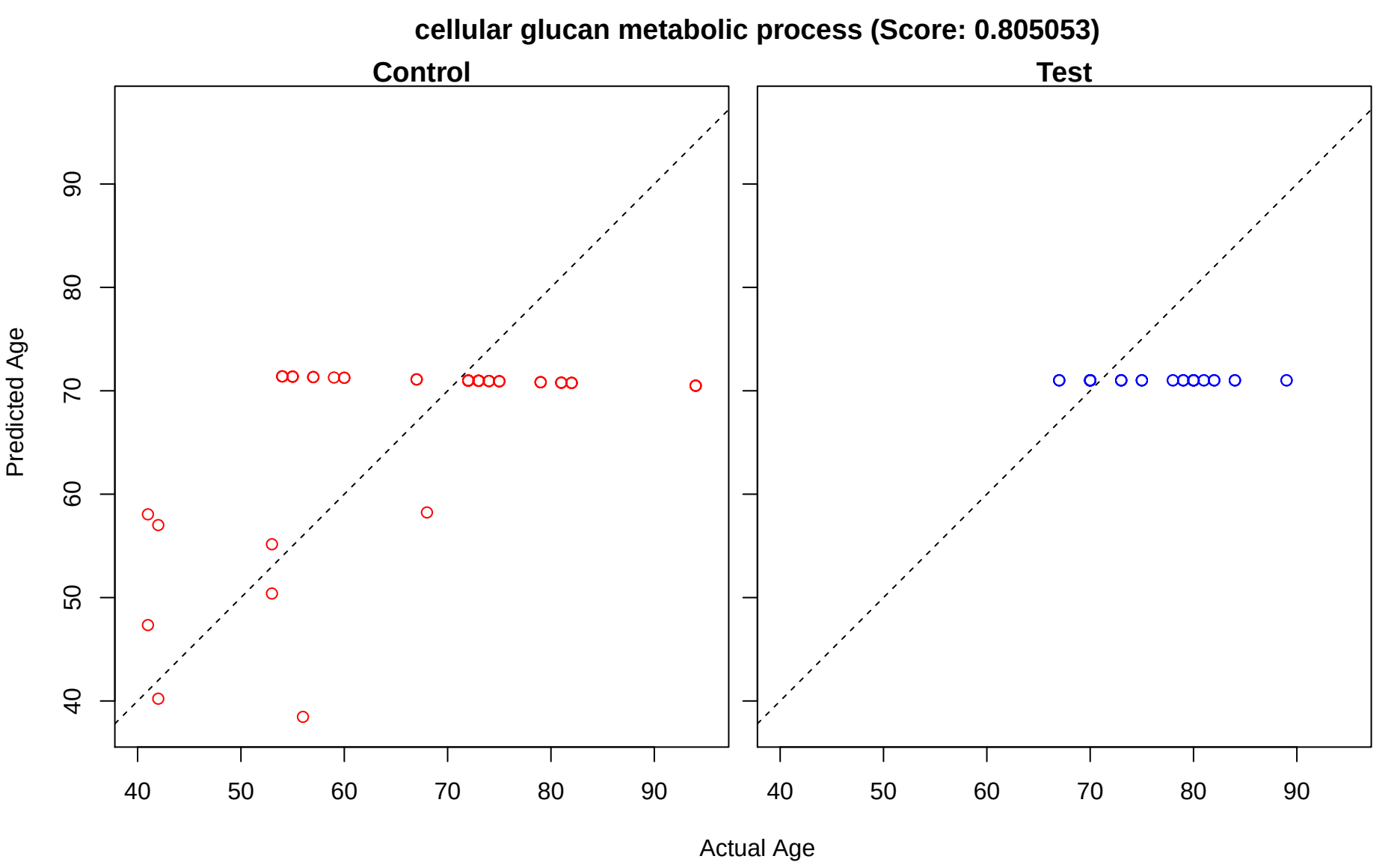
cellular glucan metabolic process (Score: 0.805053)
Control
Test
Predicted Age
Actual Age
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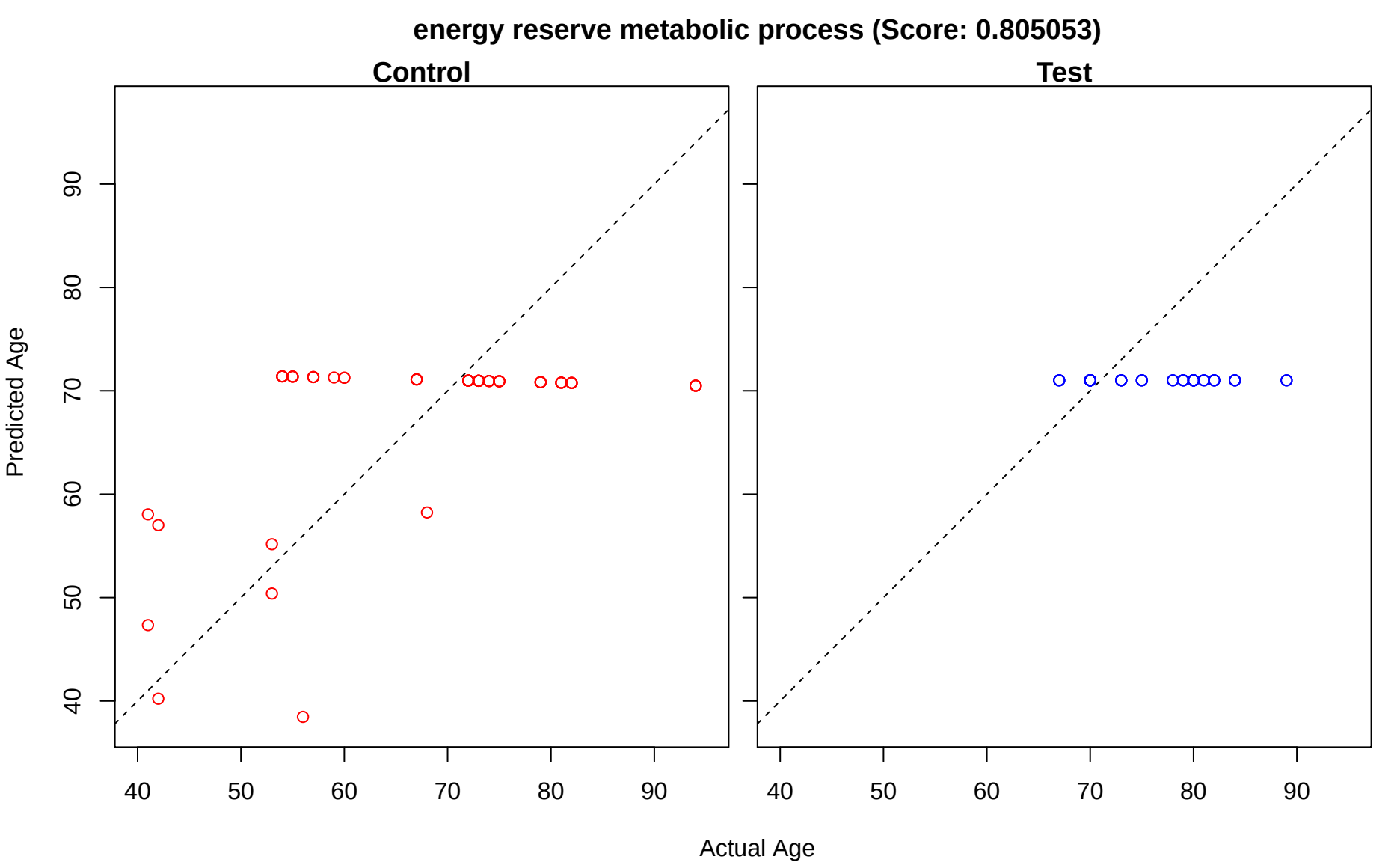
energy reserve metabolic process (Score: 0.805053)
Control
Test
Predicted Age
Actual Age
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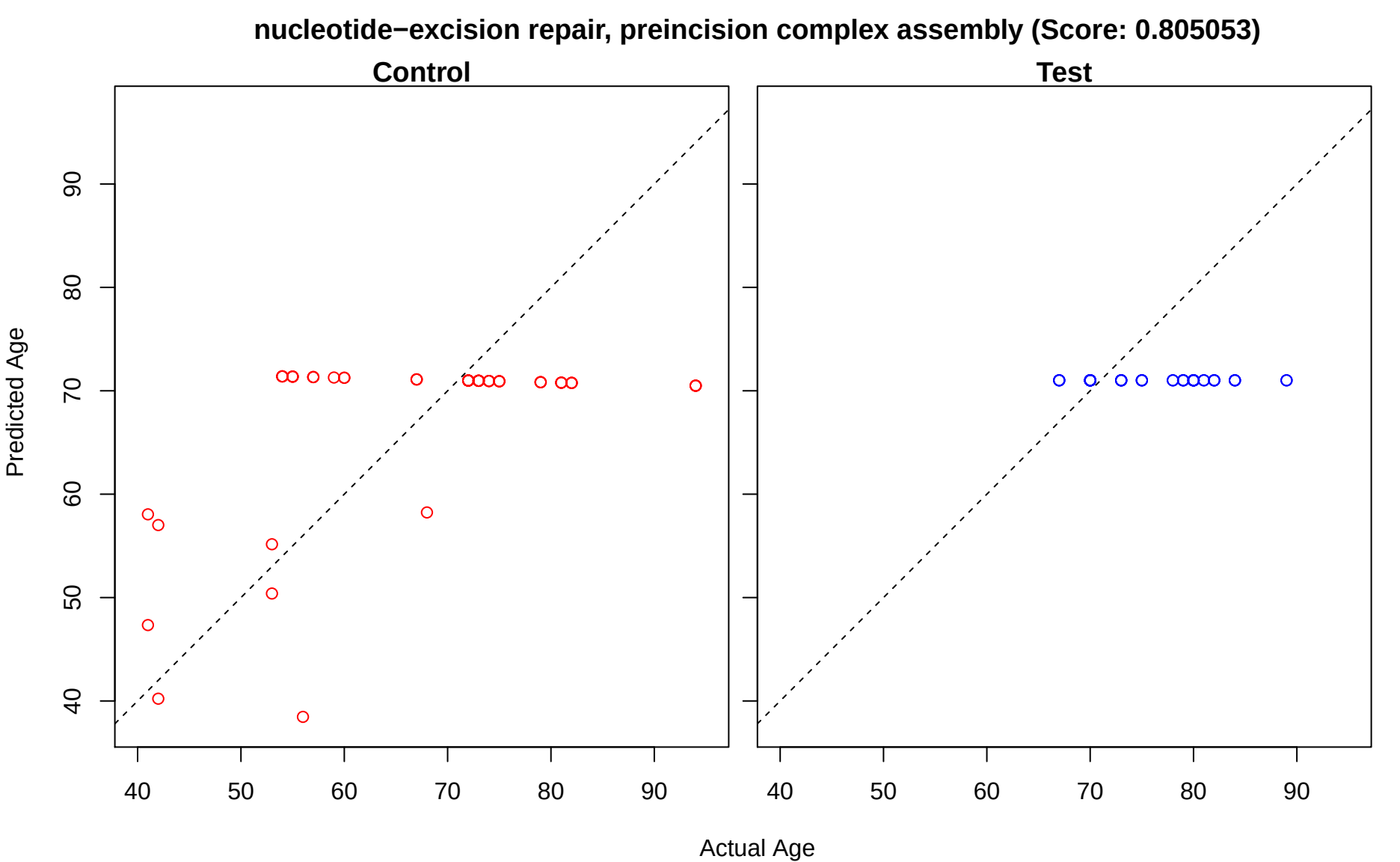
nucleotide−excision repair, preincision complex assembly (Score: 0.805053)
Control
Test
Predicted Age
Actual Age
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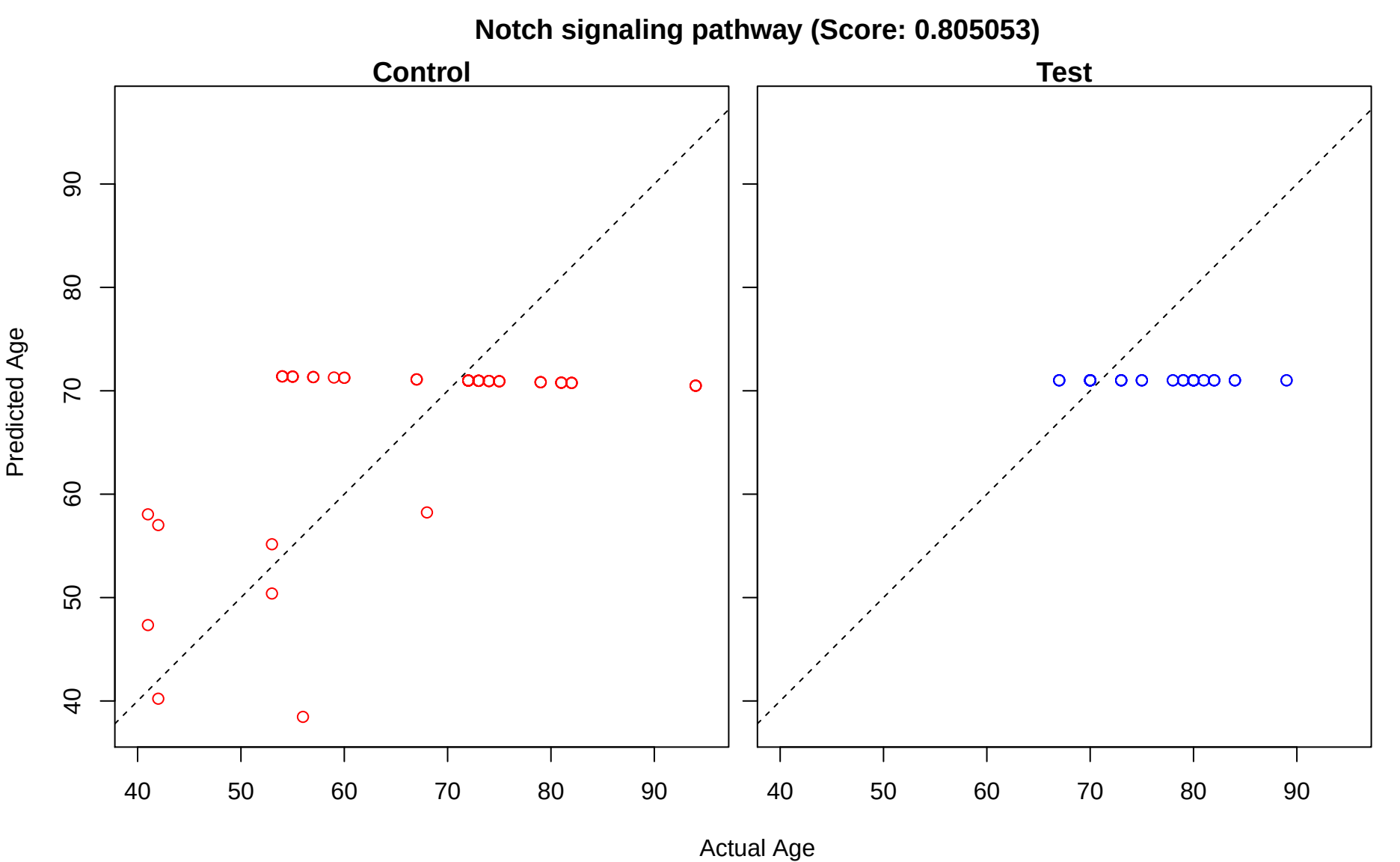
Notch signaling pathway (Score: 0.805053)
Control
Test
Predicted Age
Actual Age
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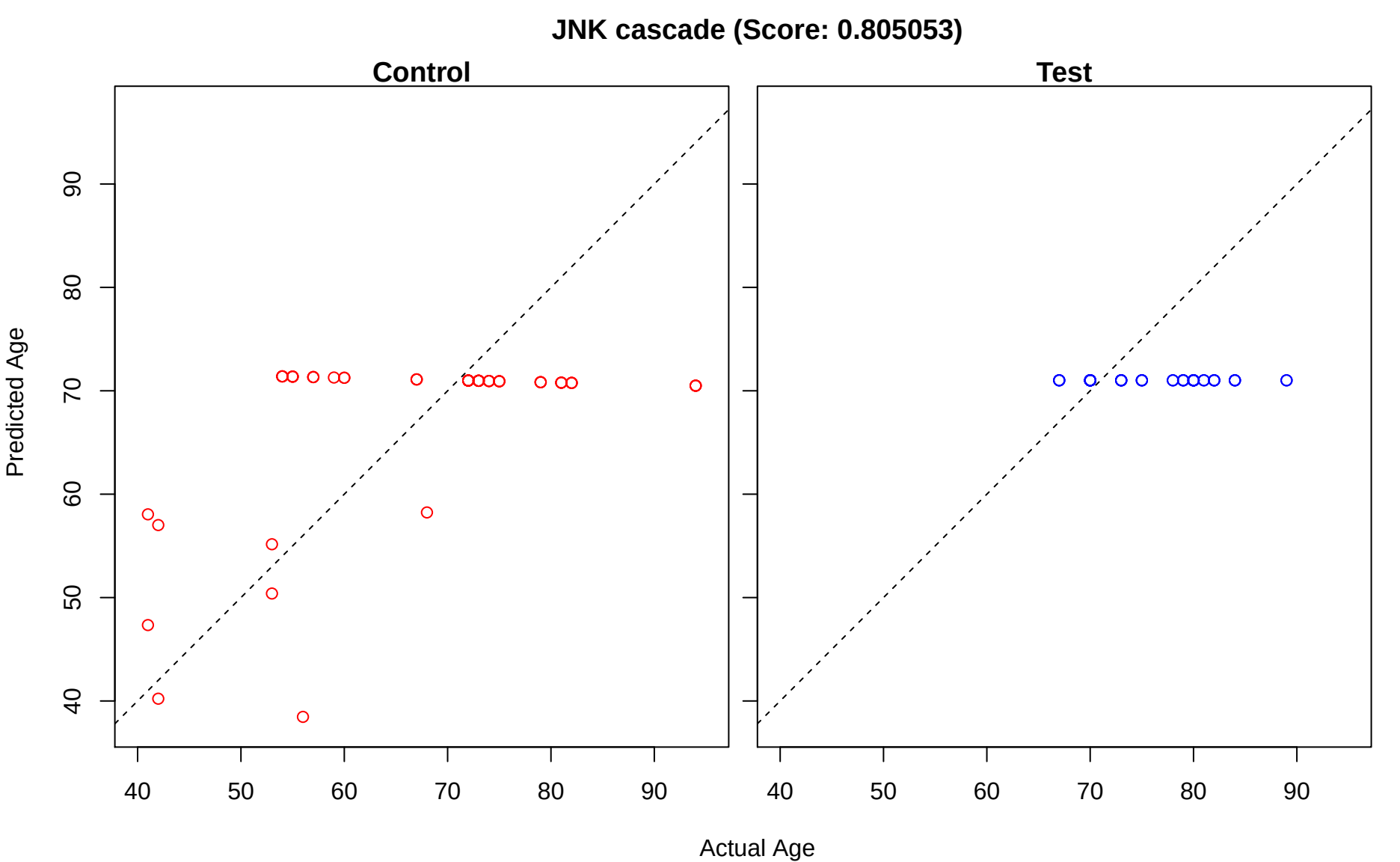
JNK cascade (Score: 0.805053)
Control
Test
Predicted Age
Actual Age
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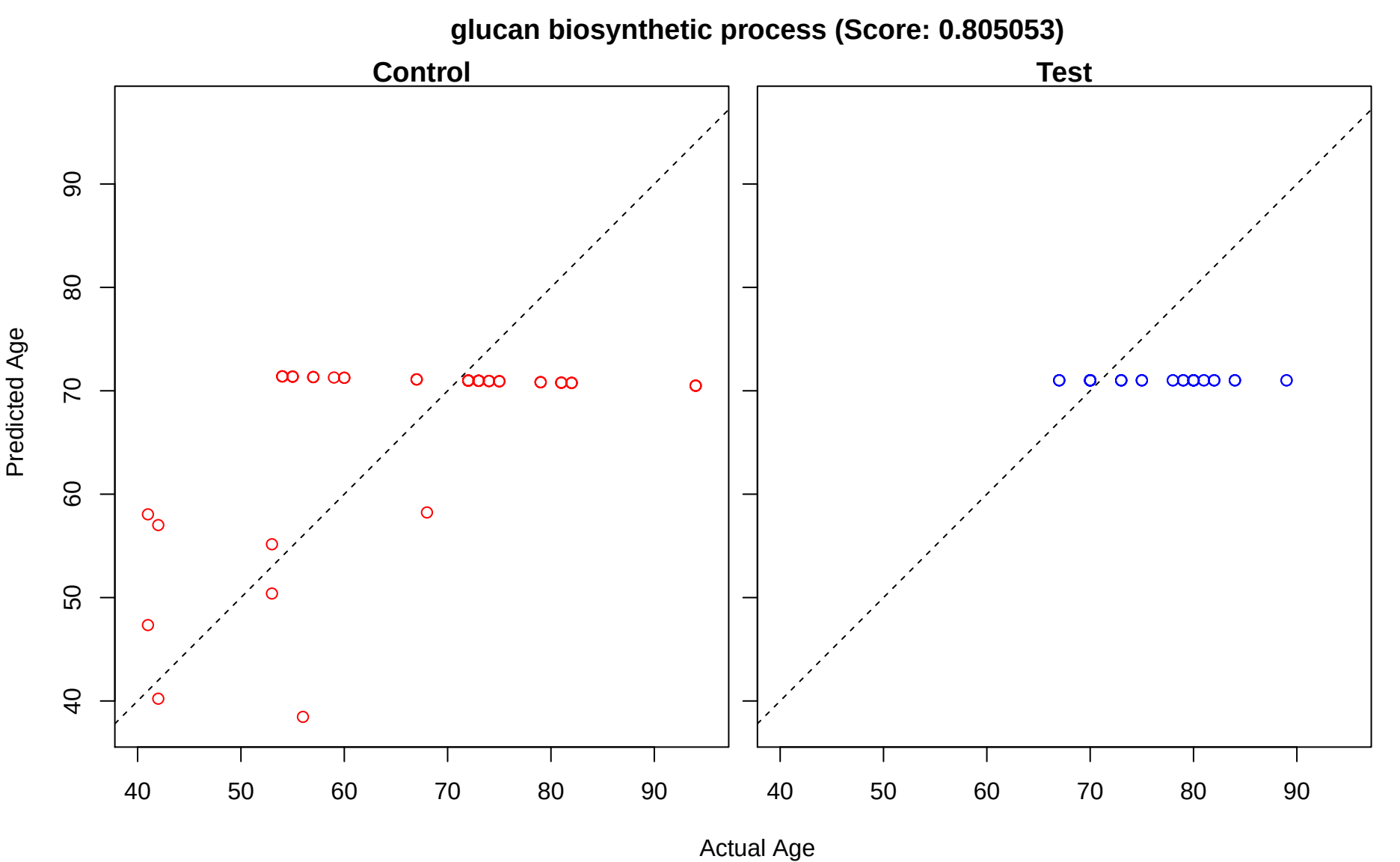
glucan biosynthetic process (Score: 0.805053)
Control
Test
Predicted Age
Actual Age
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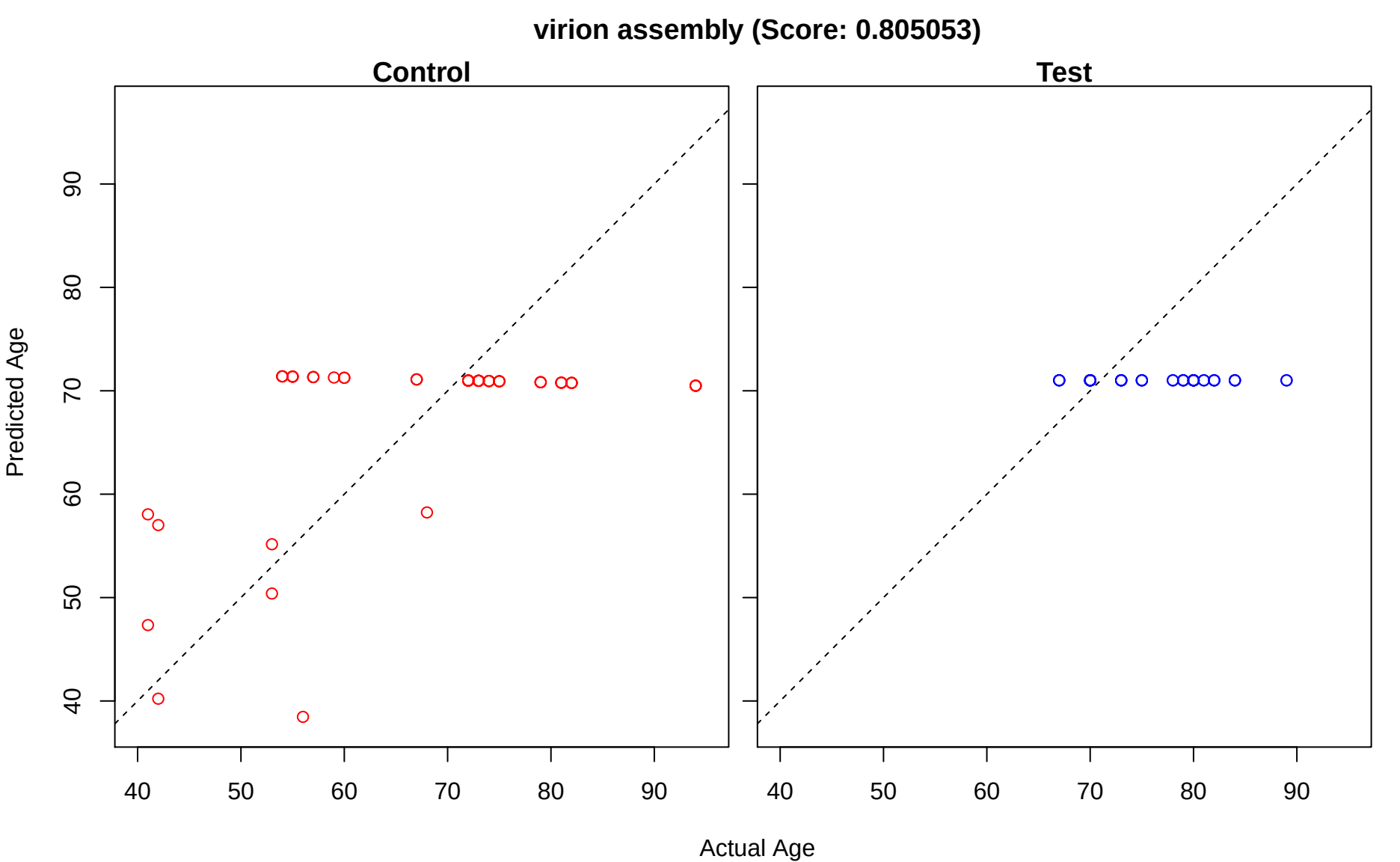
virion assembly (Score: 0.805053)
Control
Test
Predicted Age
Actual Age
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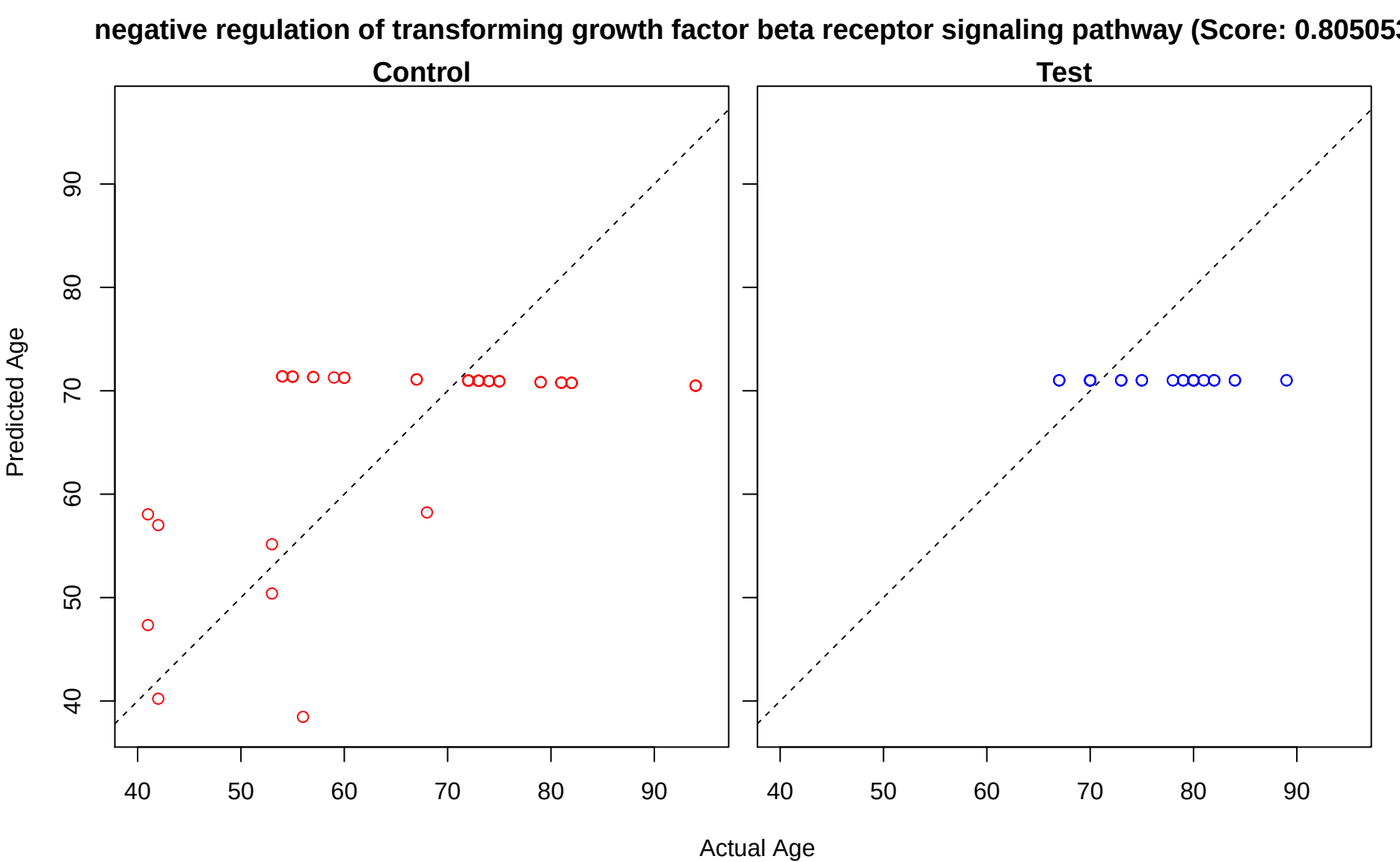
negative regulation of transforming growth factor beta receptor signaling pathway (Score: 0.805053
Control
Test
Predicted Age
Actual Age
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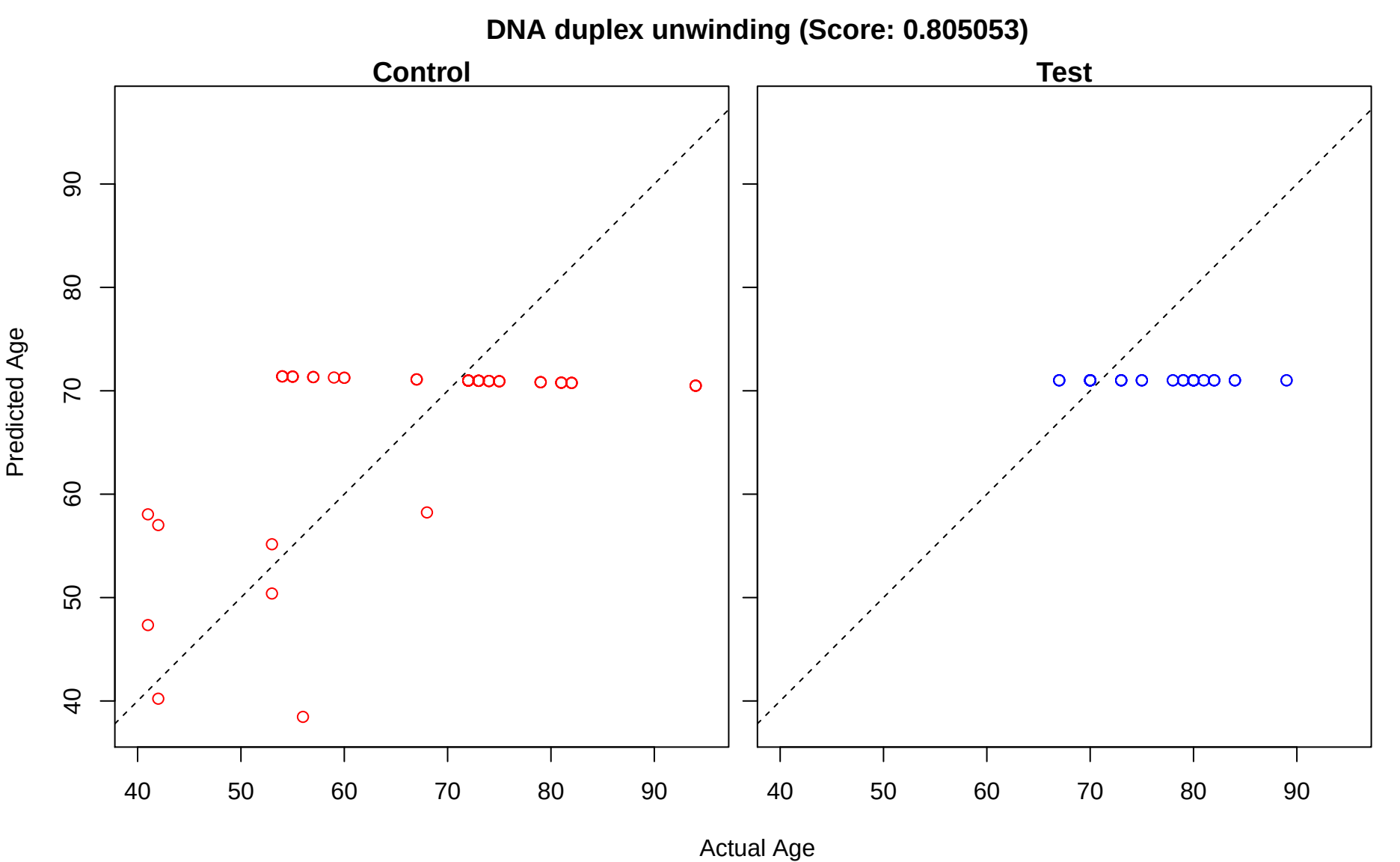
DNA duplex unwinding (Score: 0.805053)
Control
Test
Predicted Age
Actual Age
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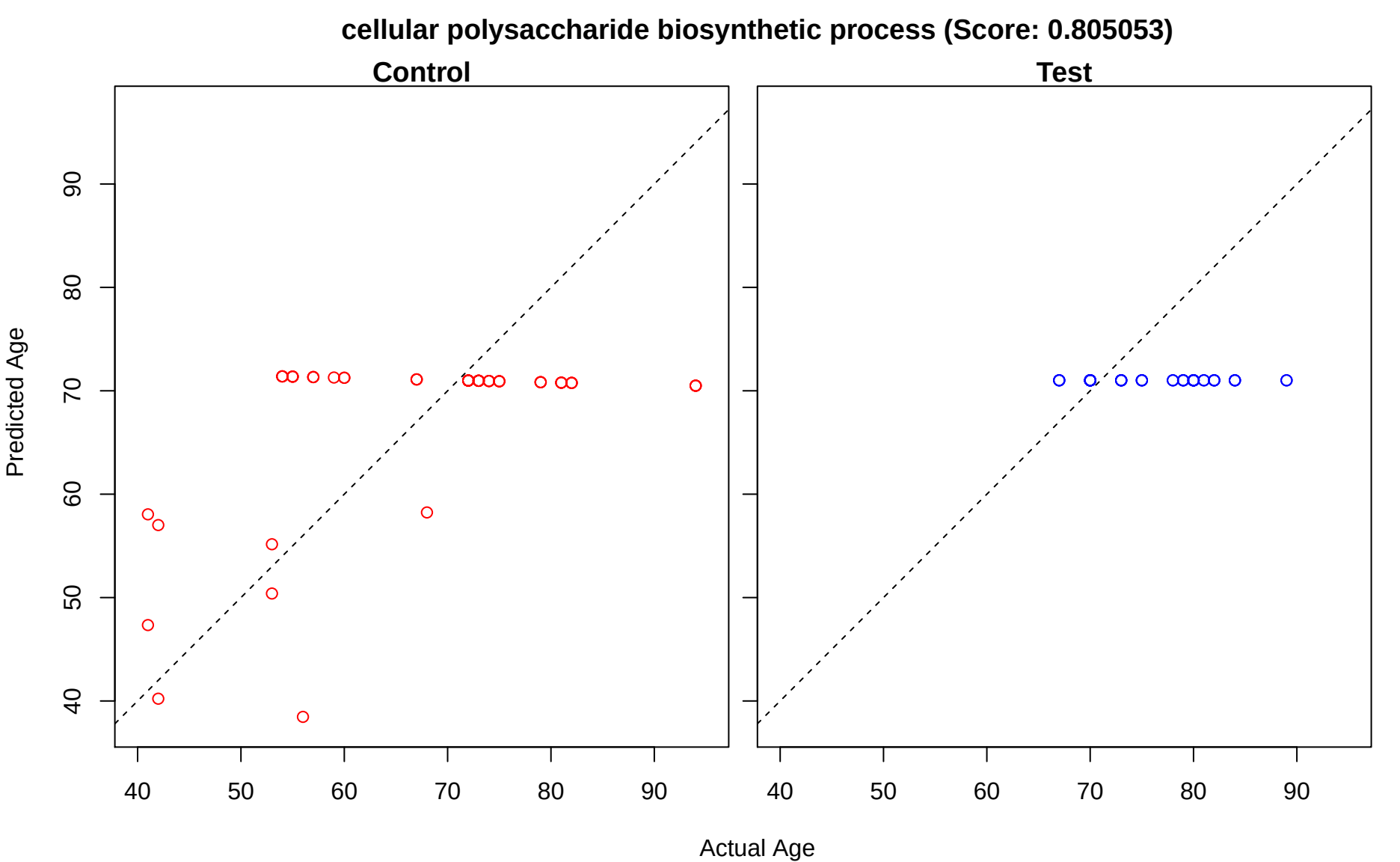
cellular polysaccharide biosynthetic process (Score: 0.805053)
Control
Test
Predicted Age
Actual Age
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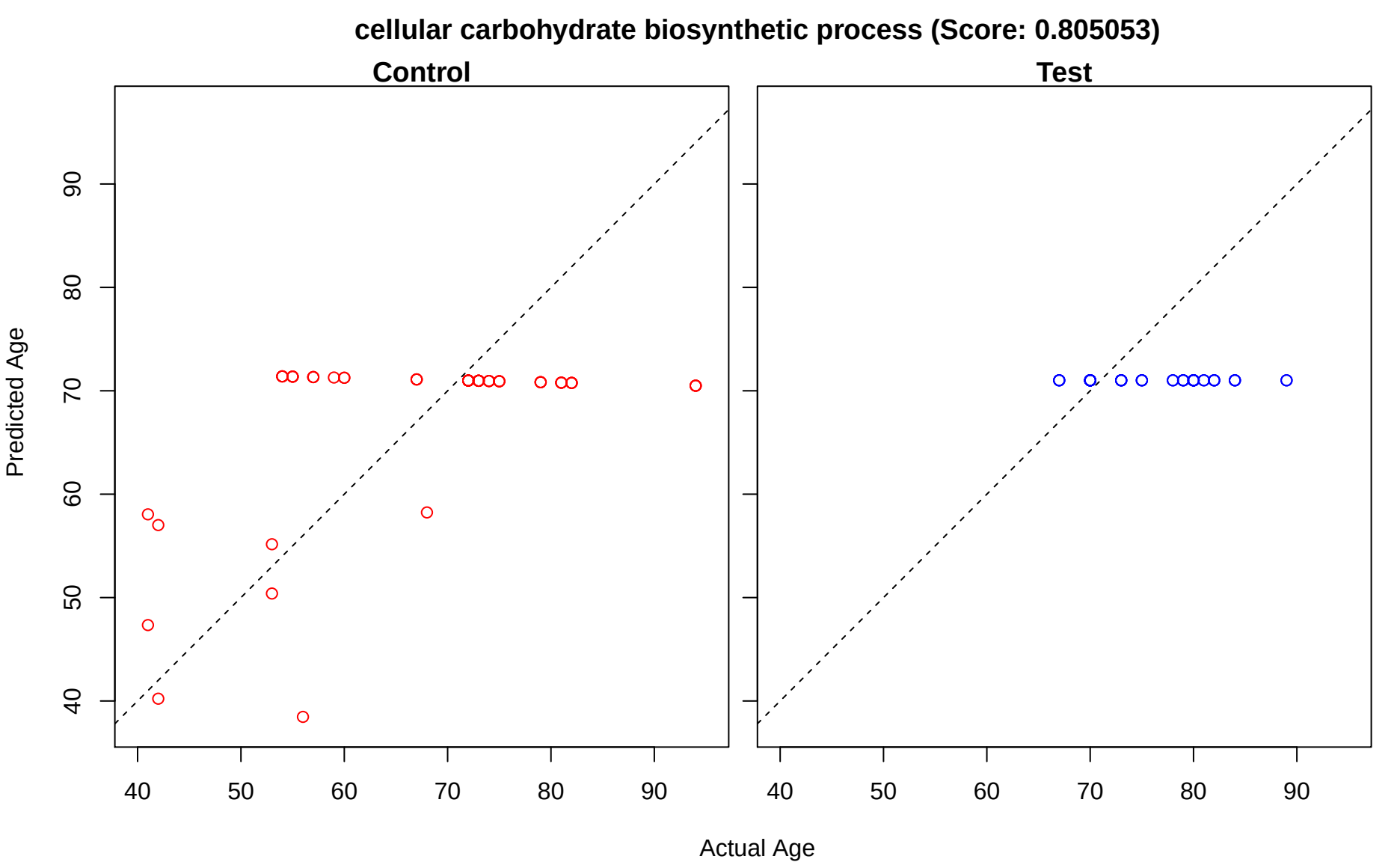
cellular carbohydrate biosynthetic process (Score: 0.805053)
Control
Test
Predicted Age
Actual Age
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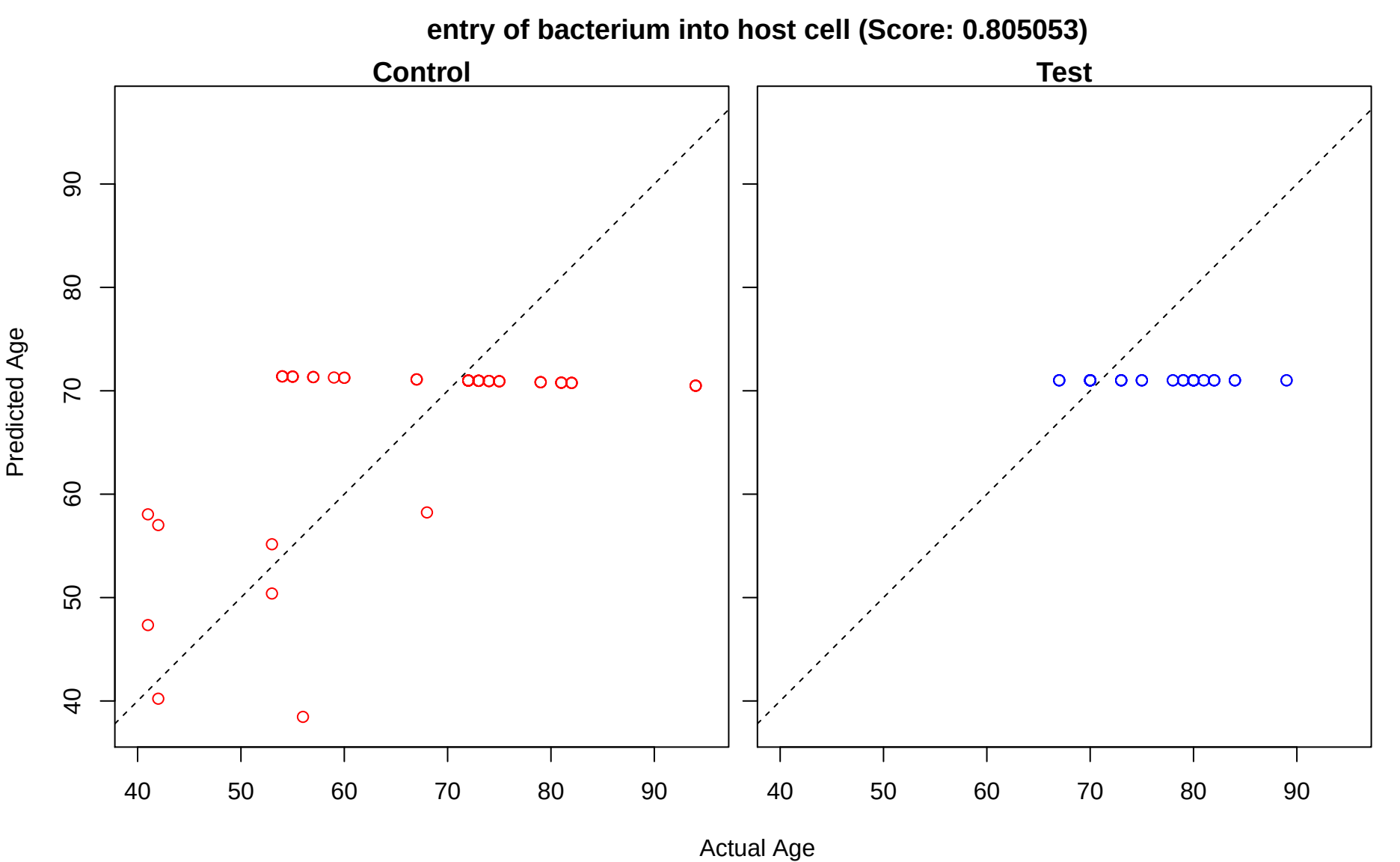
entry of bacterium into host cell (Score: 0.805053)
Control
Test
Predicted Age
Actual Age
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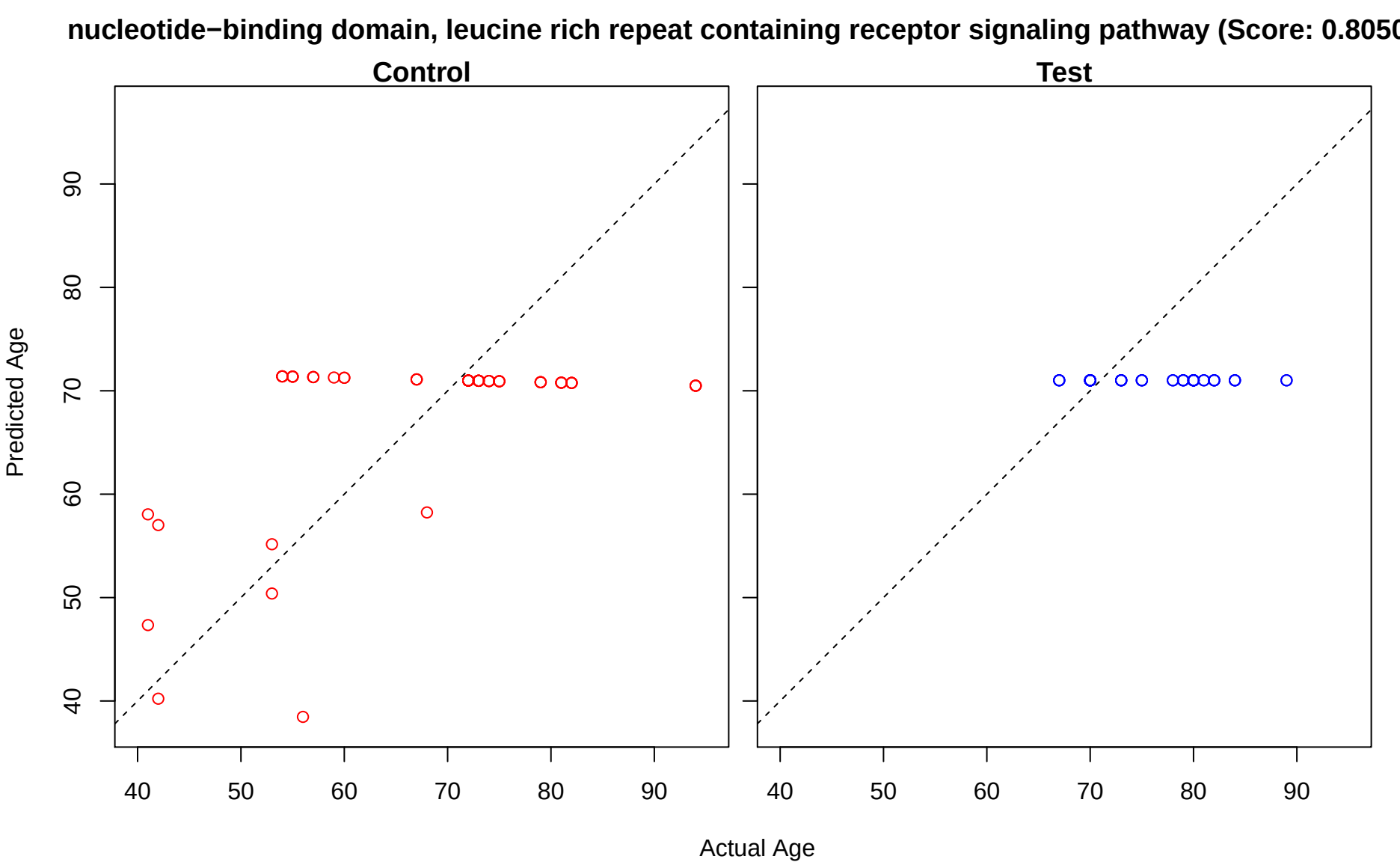
nucleotide−binding domain, leucine rich repeat containing receptor signaling pathway (Score: 0.8050
Control
Test
Predicted Age
Actual Age
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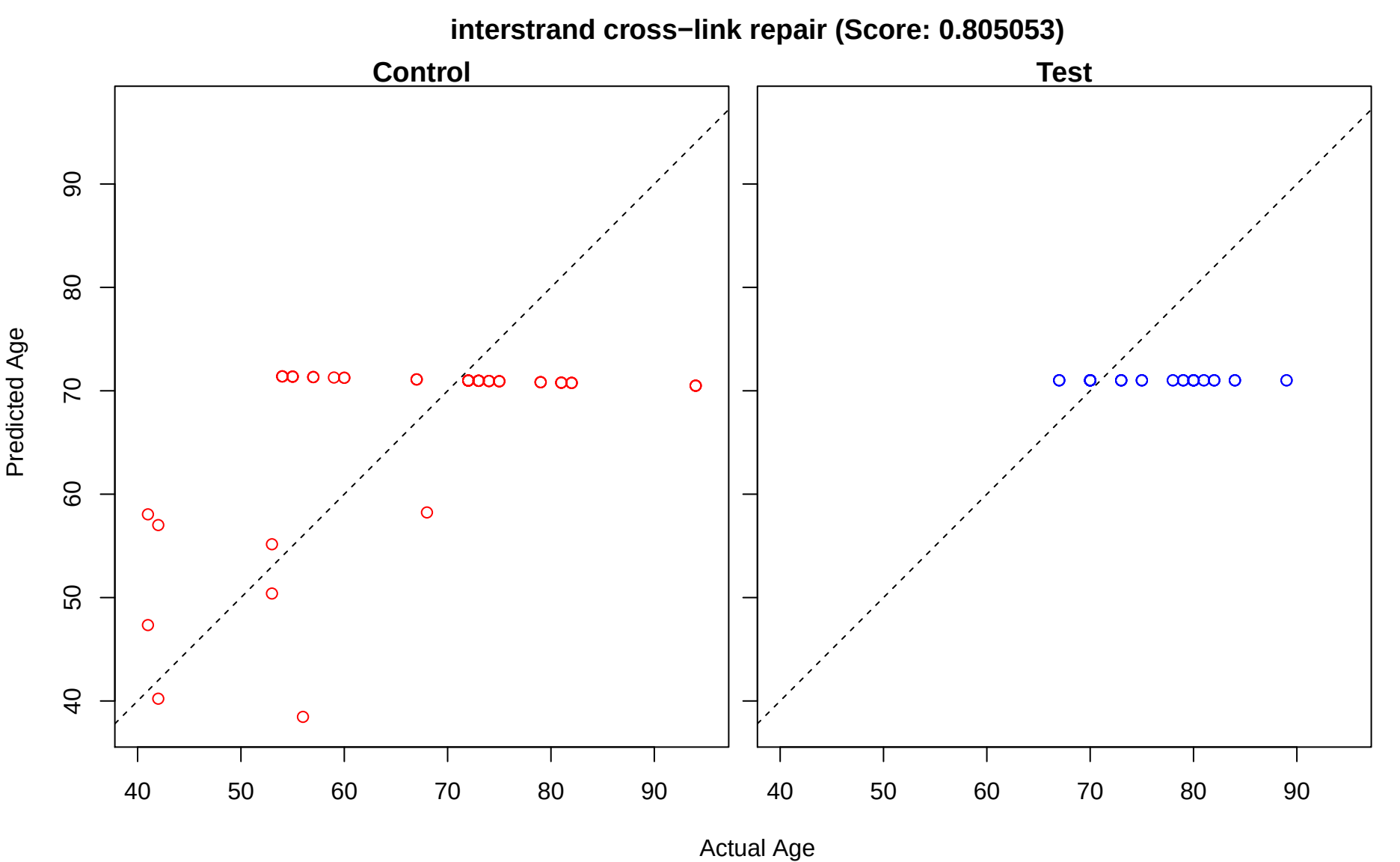
interstrand cross−link repair (Score: 0.805053)
Control
Test
Predicted Age
Actual Age
40
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80
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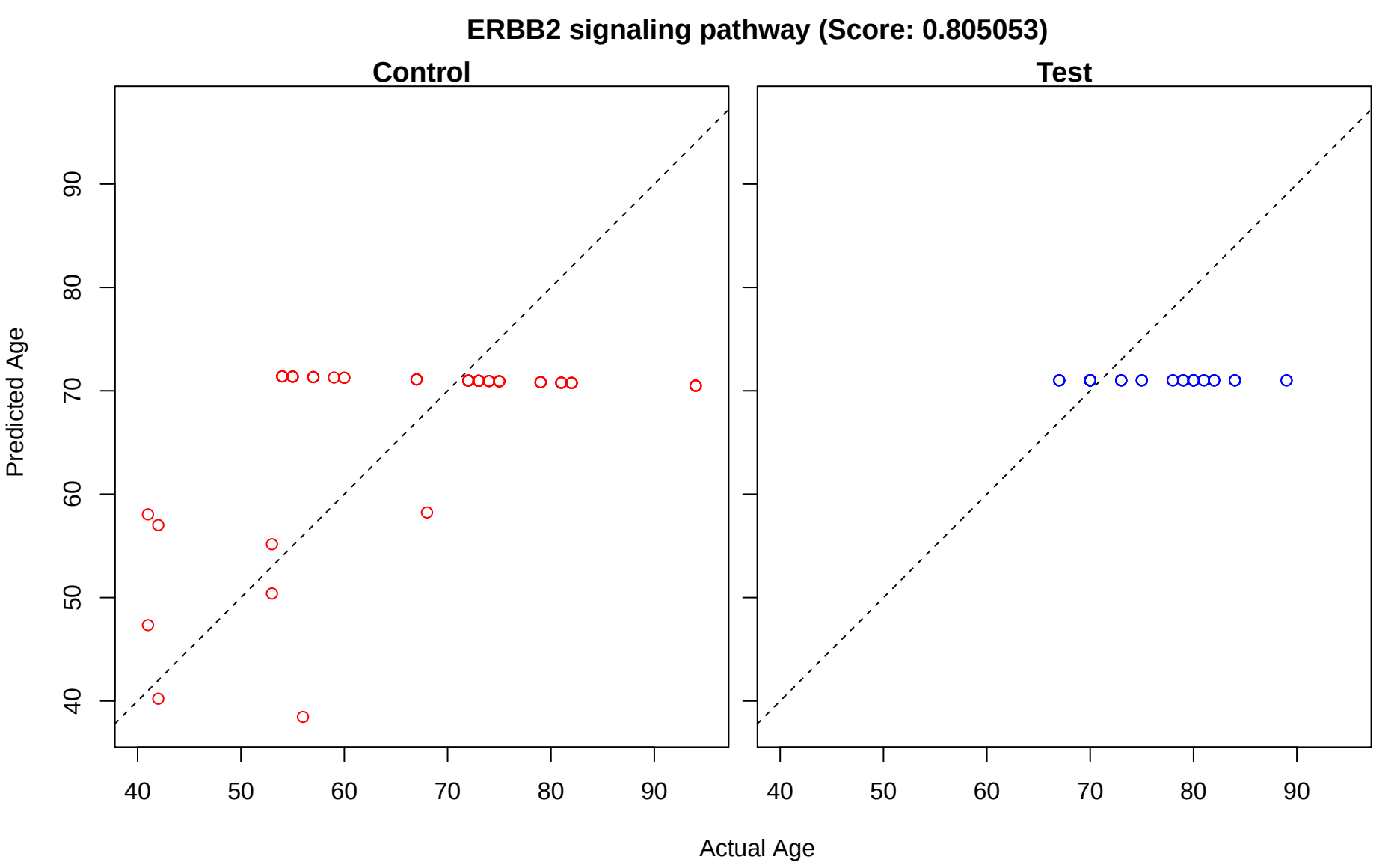
ERBB2 signaling pathway (Score: 0.805053)
Control
Test
Predicted Age
Actual Age
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80
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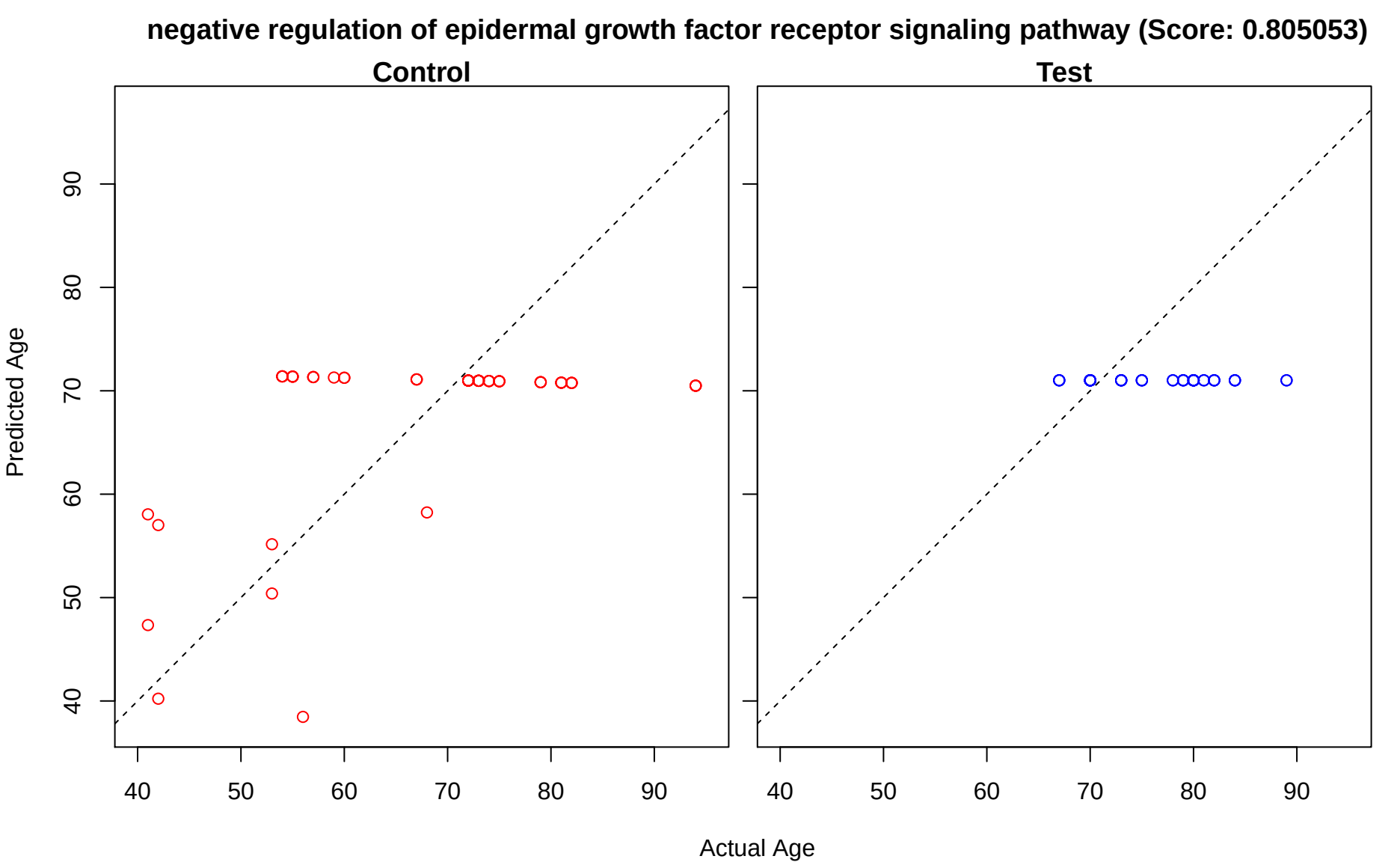
negative regulation of epidermal growth factor receptor signaling pathway (Score: 0.805053)
Control
Test
Predicted Age
Actual Age
40
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70
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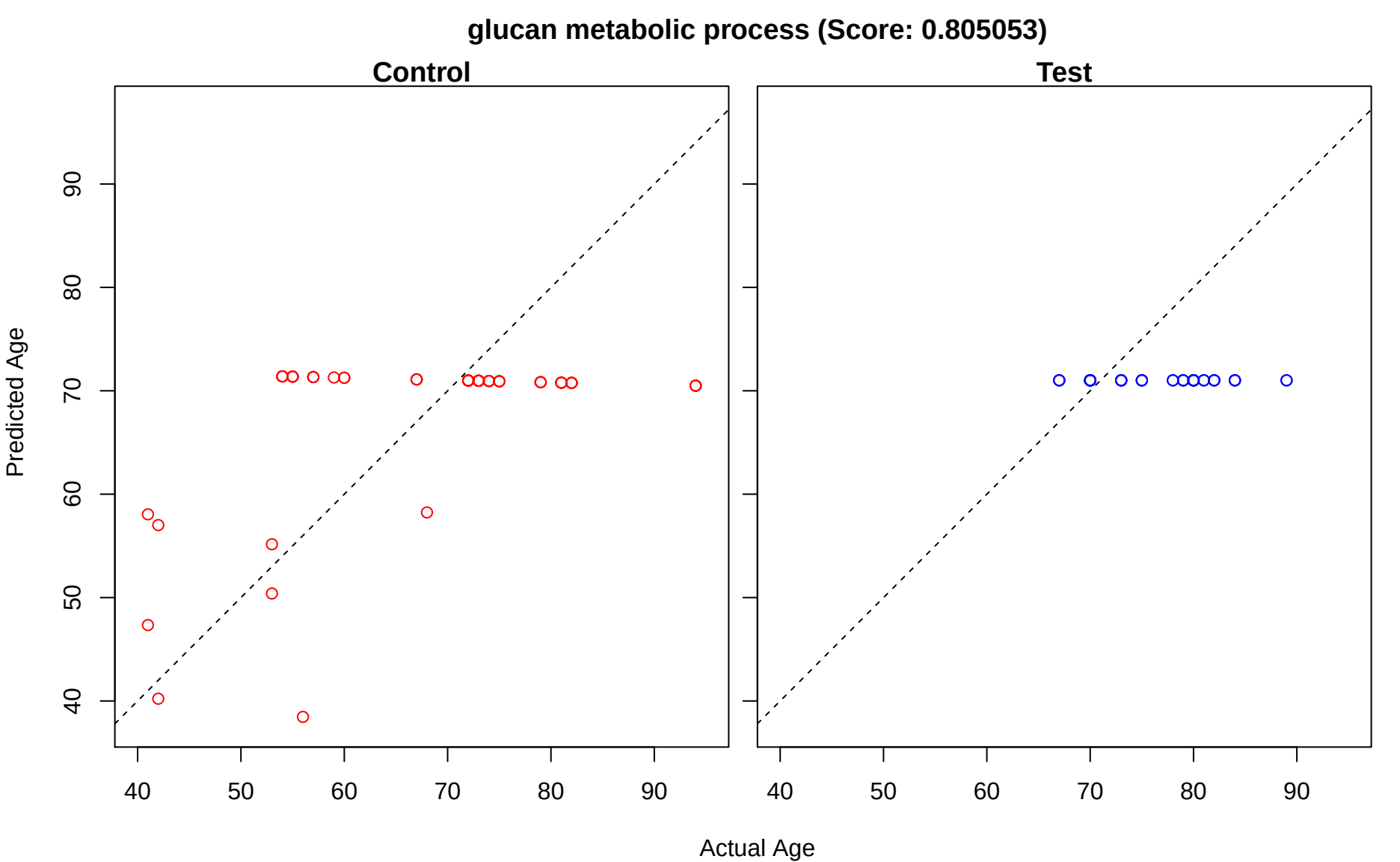
glucan metabolic process (Score: 0.805053)
Control
Test
Predicted Age
Actual Age
40
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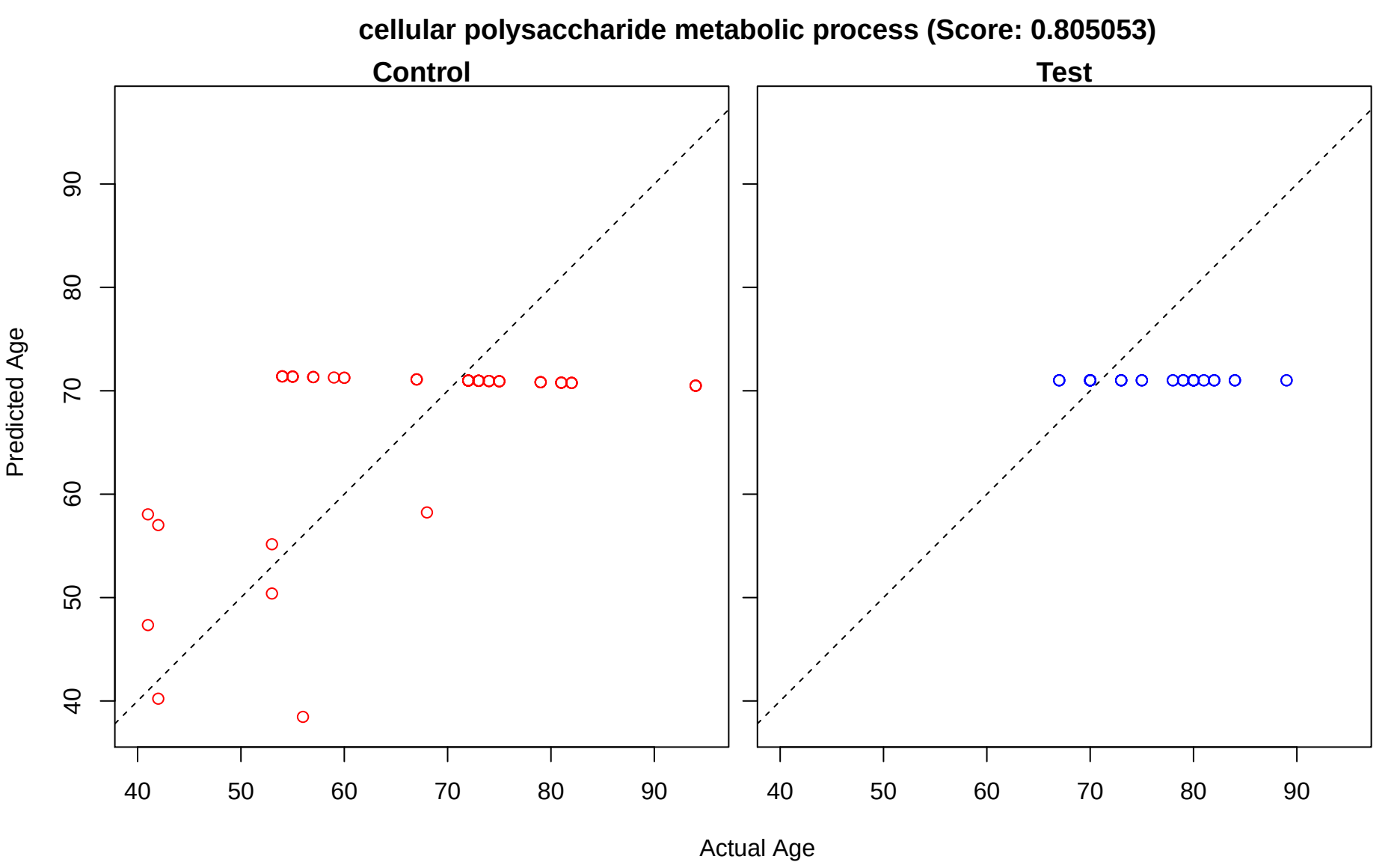
cellular polysaccharide metabolic process (Score: 0.805053)
Control
Test
Predicted Age
Actual Age
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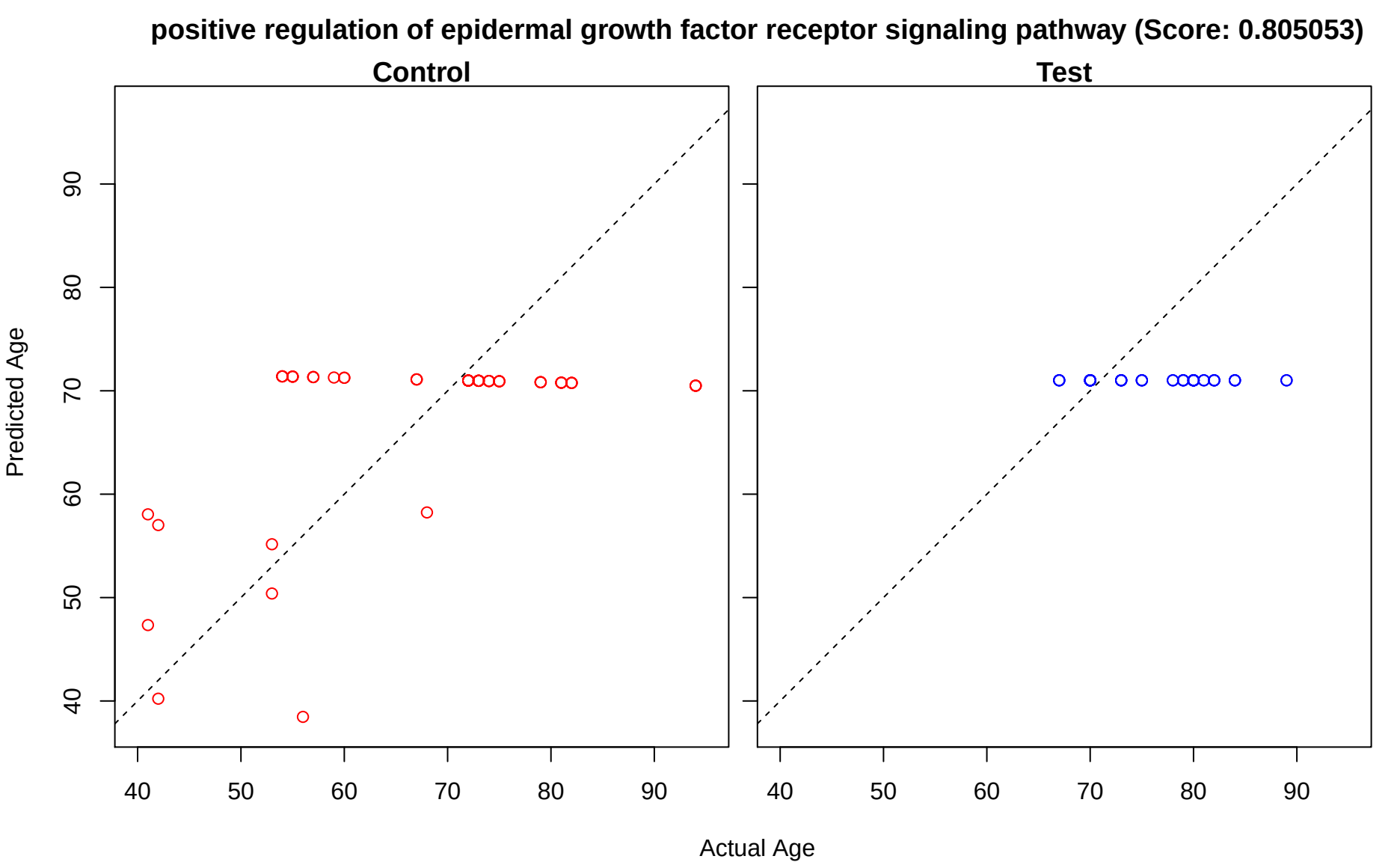
positive regulation of epidermal growth factor receptor signaling pathway (Score: 0.805053)
Control
Test
Predicted Age
Actual Age
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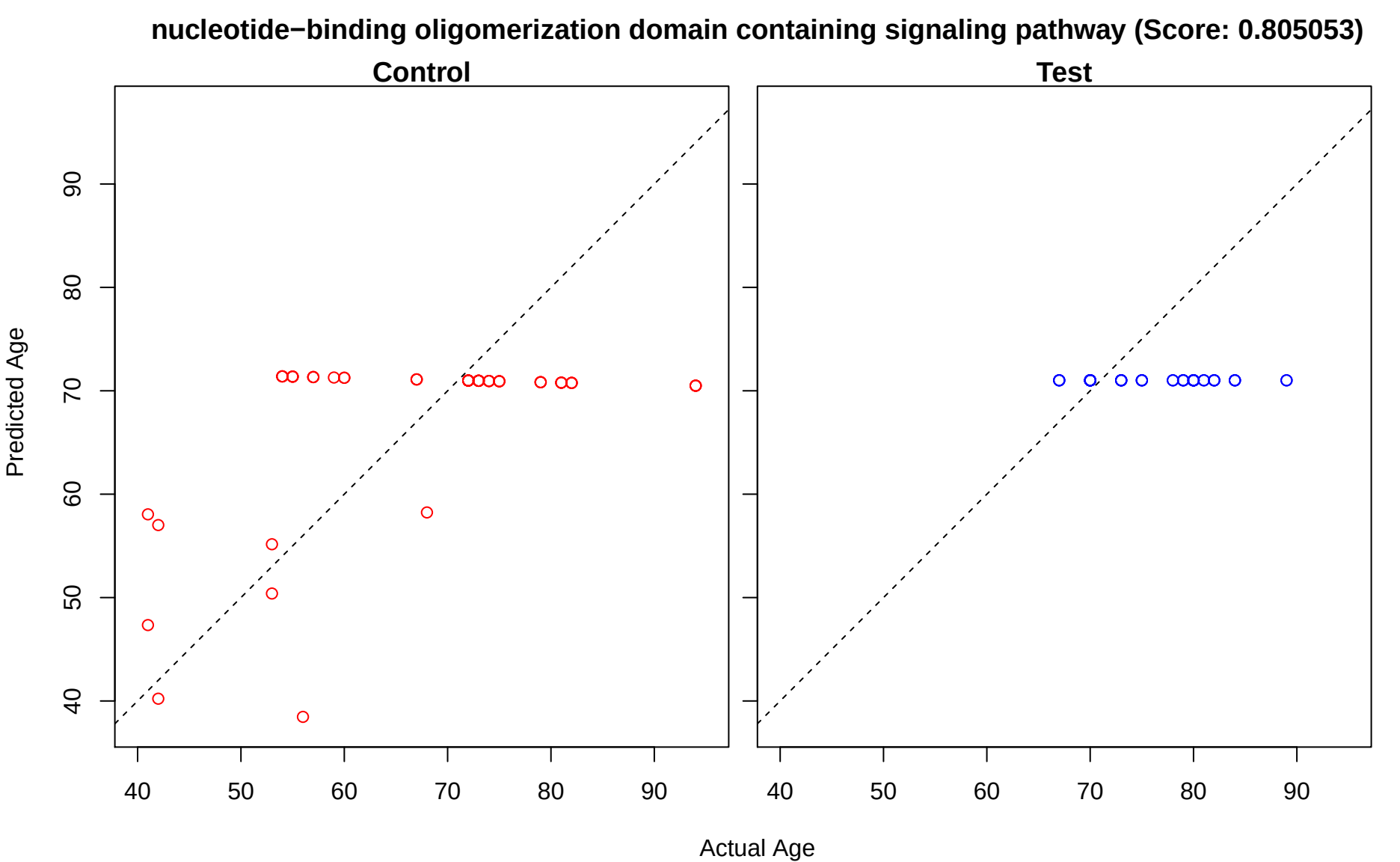
nucleotide−binding oligomerization domain containing signaling pathway (Score: 0.805053)
Control
Test
Predicted Age
Actual Age
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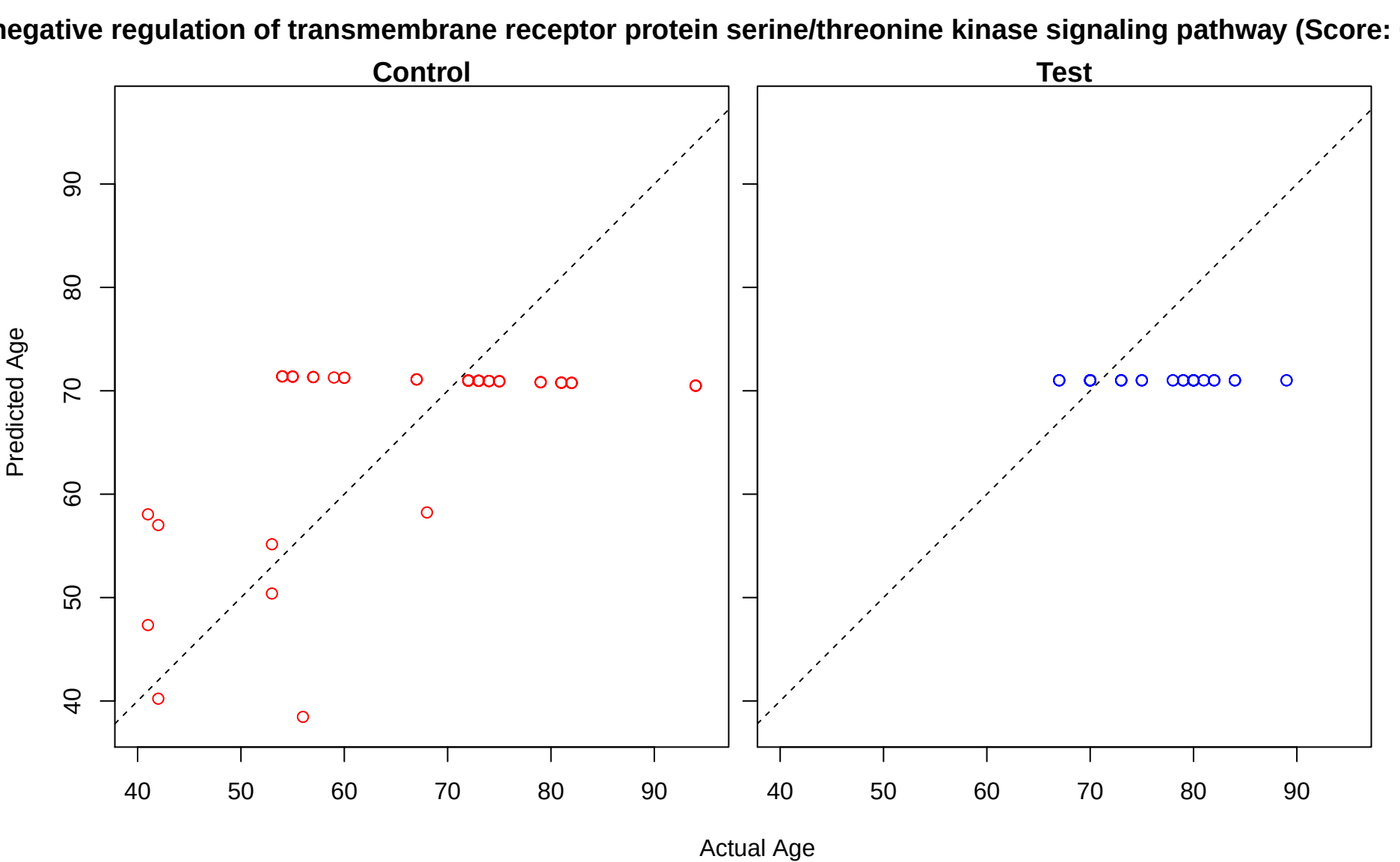
negative regulation of transmembrane receptor protein serine/threonine kinase signaling pathway (Score:
Control
Test
Predicted Age
Actual Age
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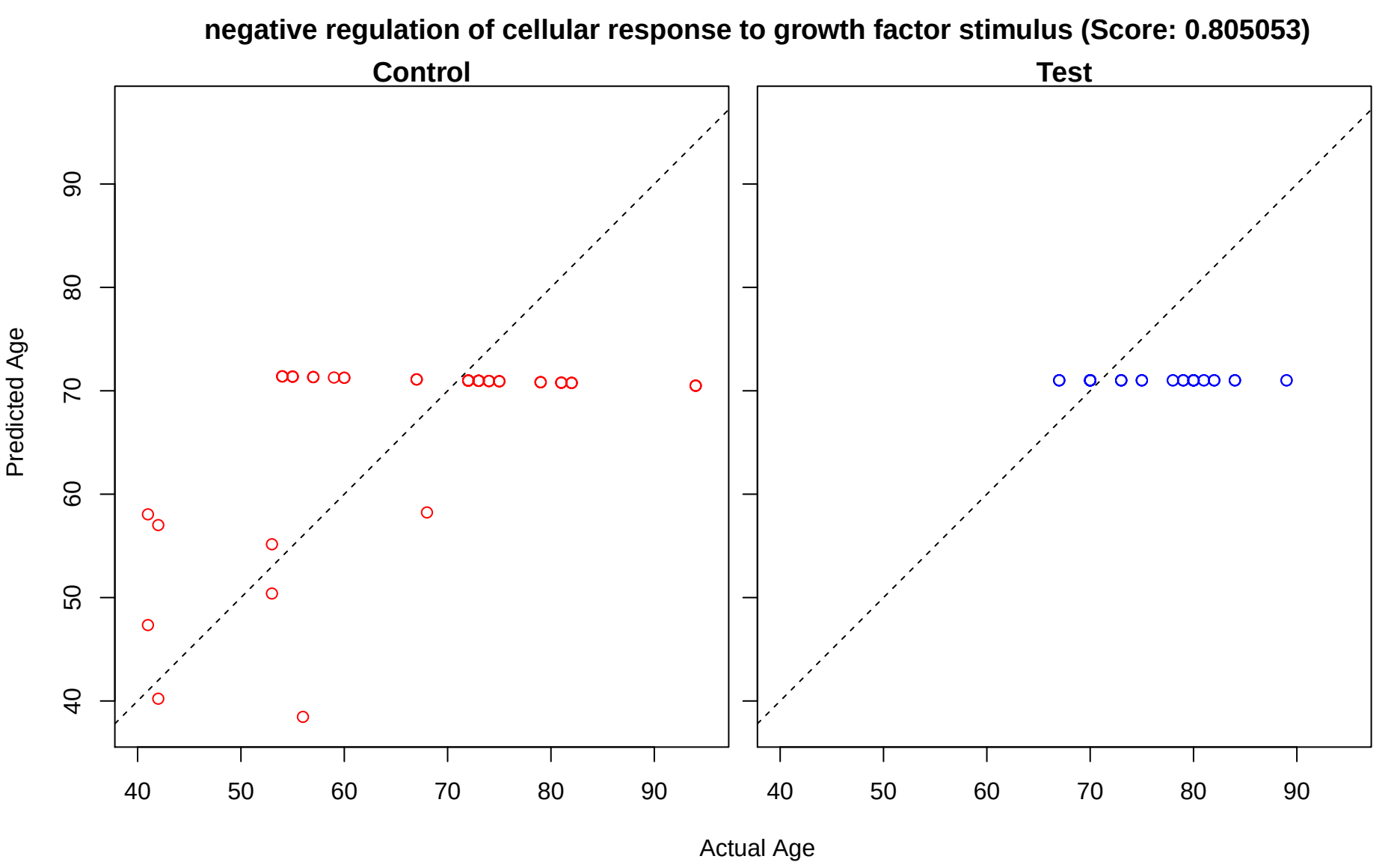
negative regulation of cellular response to growth factor stimulus (Score: 0.805053)
Control
Test
Predicted Age
Actual Age
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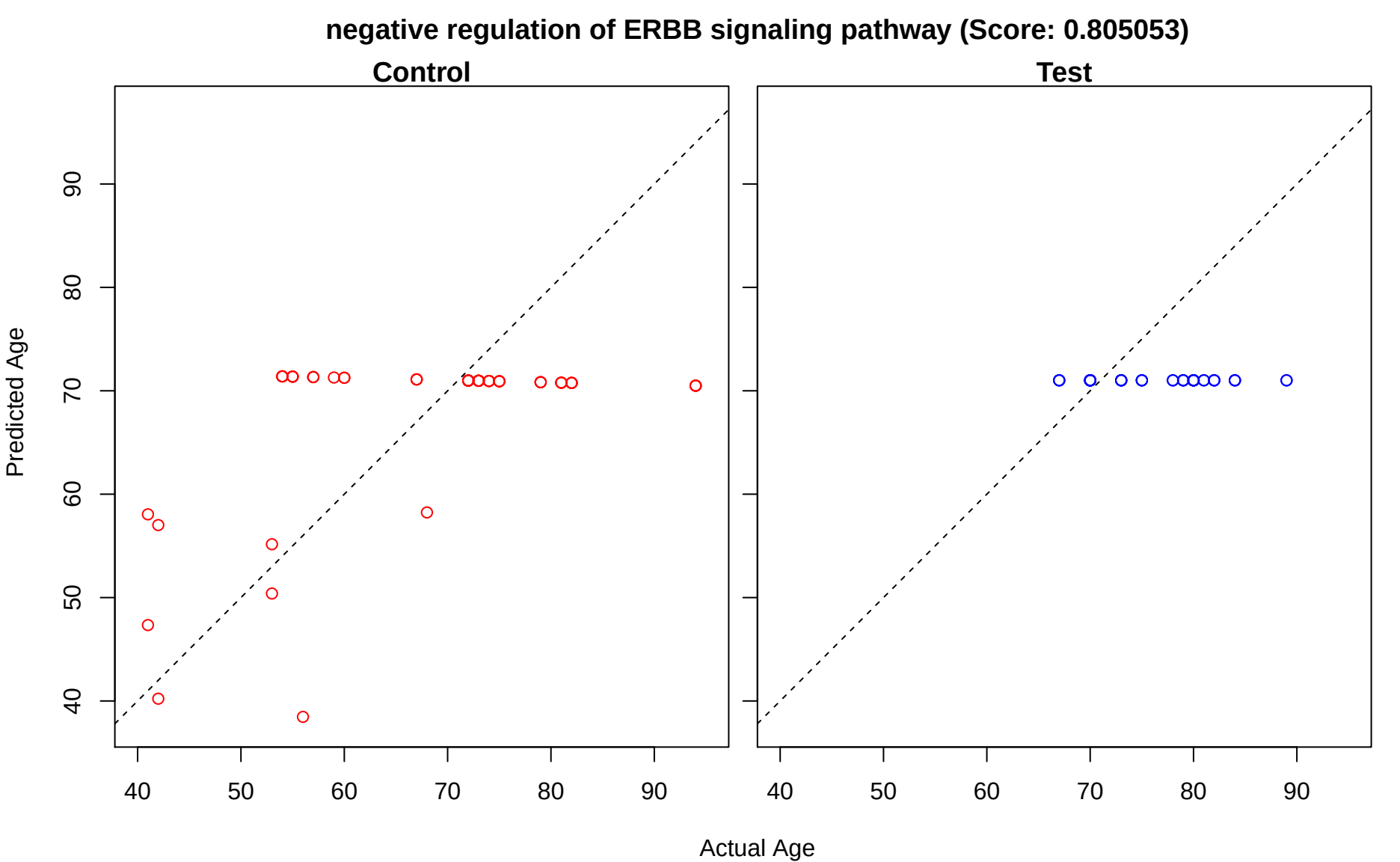
negative regulation of ERBB signaling pathway (Score: 0.805053)
Control
Test
Predicted Age
Actual Age
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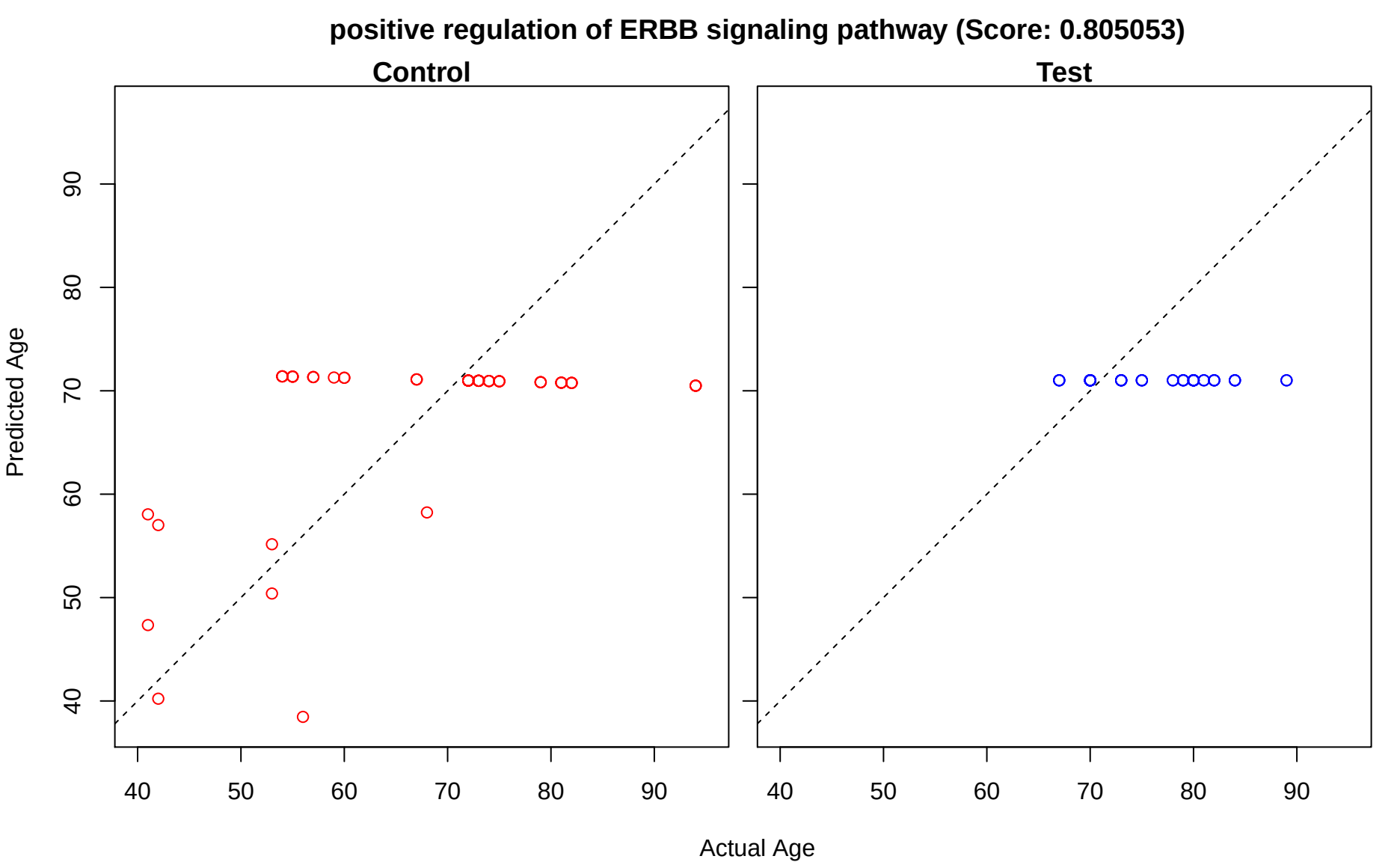
positive regulation of ERBB signaling pathway (Score: 0.805053)
Control
Test
Predicted Age
Actual Age
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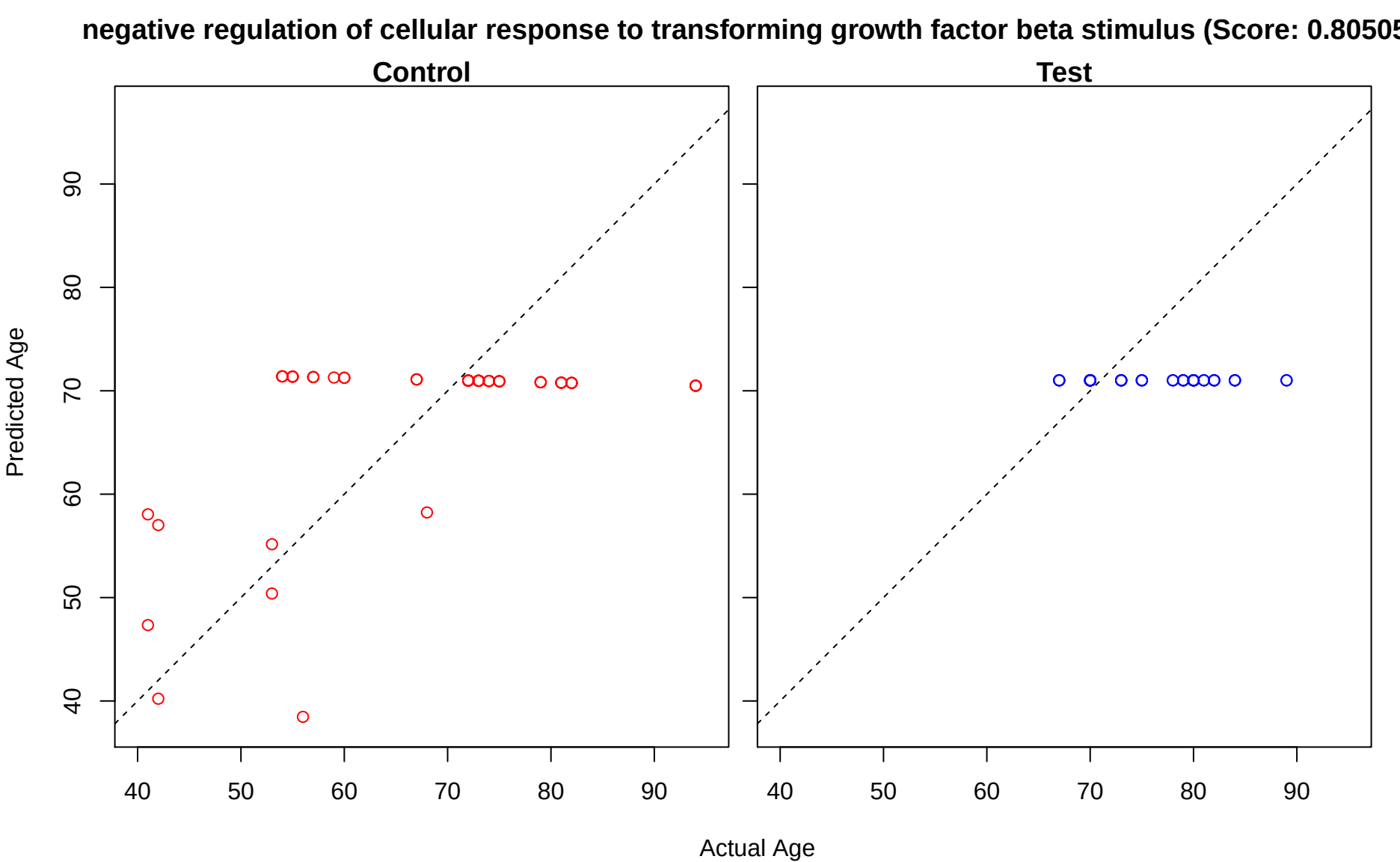
negative regulation of cellular response to transforming growth factor beta stimulus (Score: 0.80505
Control
Test
Predicted Age
Actual Age
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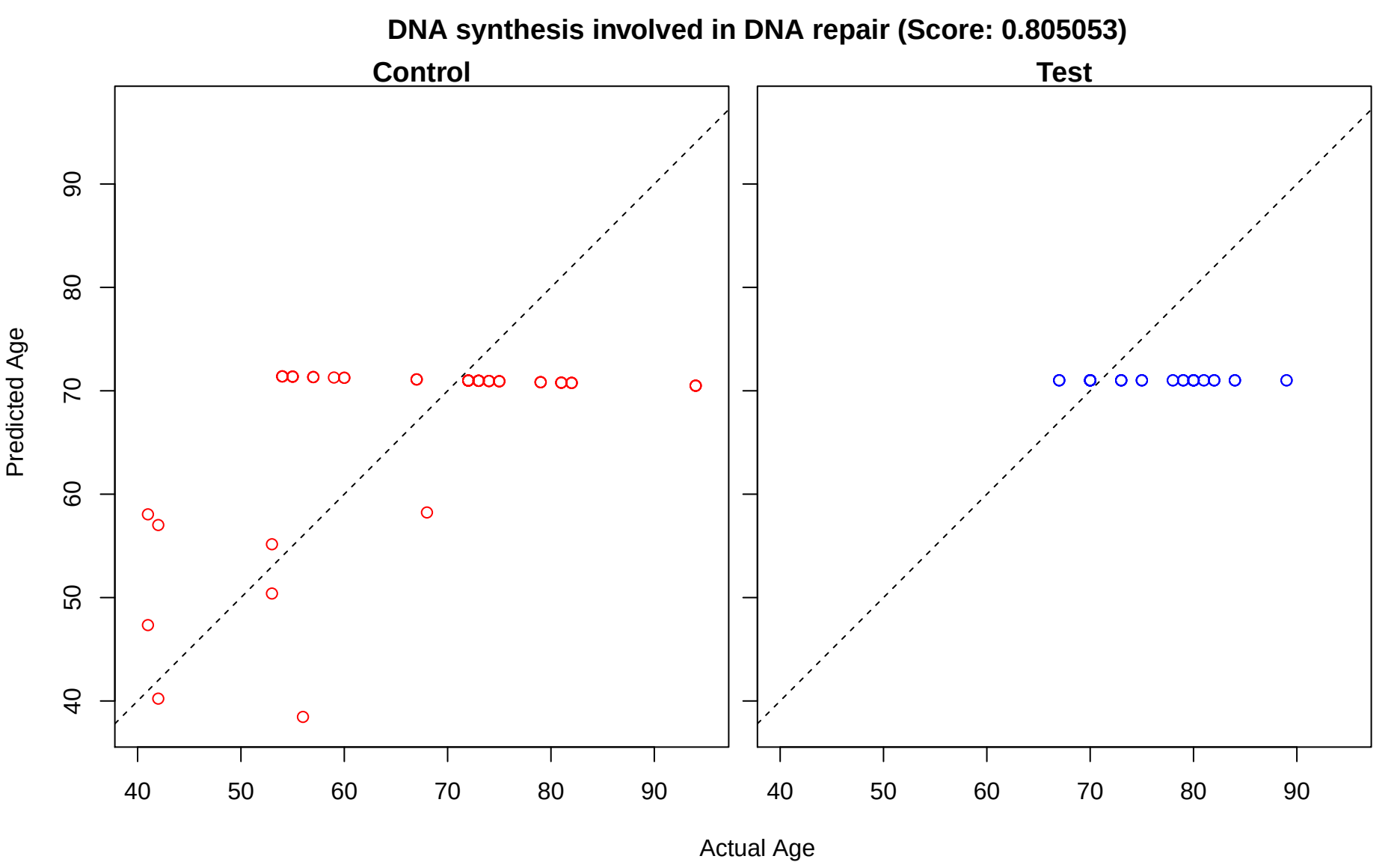
DNA synthesis involved in DNA repair (Score: 0.805053)
Control
Test
Predicted Age
Actual Age
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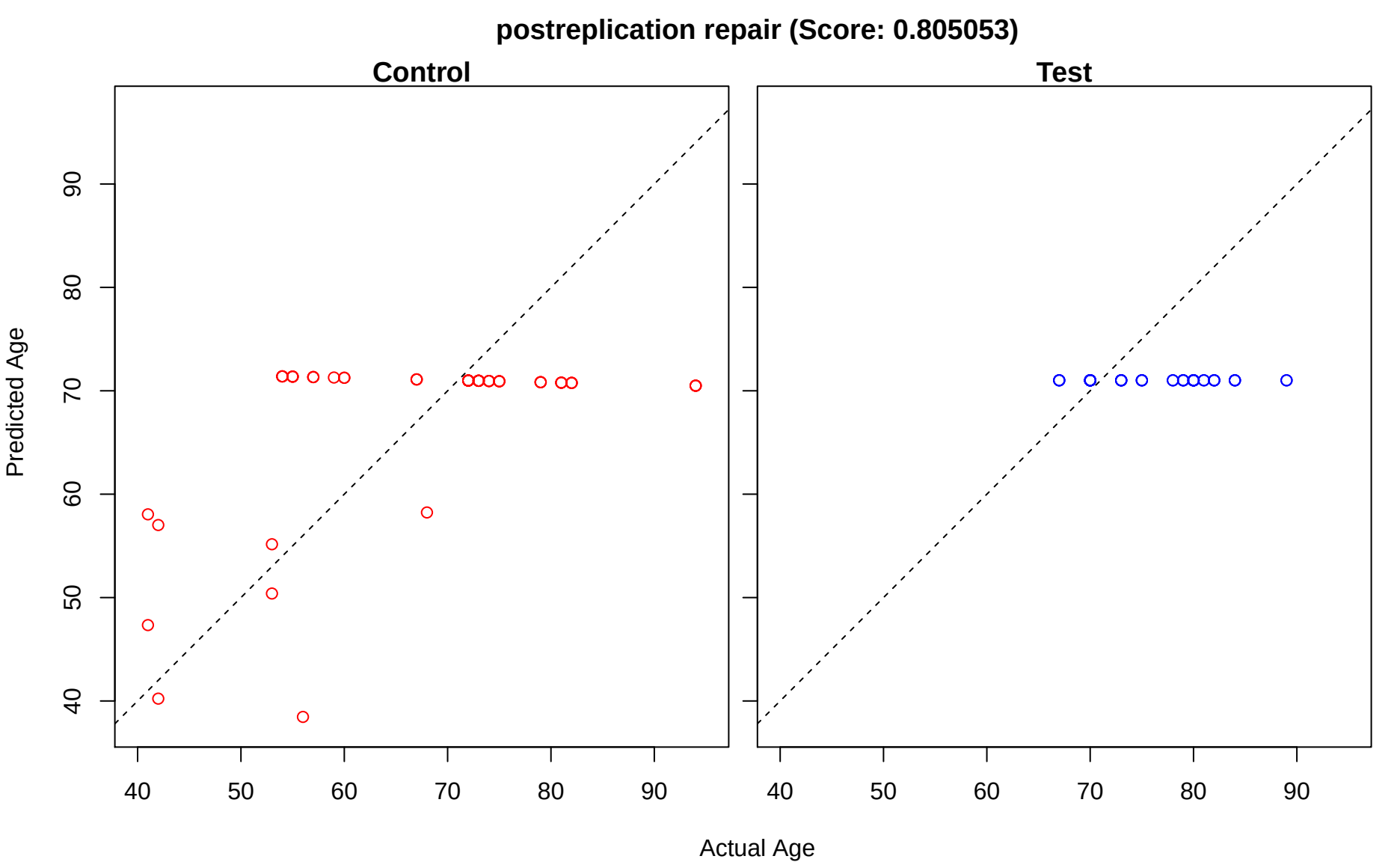
postreplication repair (Score: 0.805053)
Control
Test
Predicted Age
Actual Age
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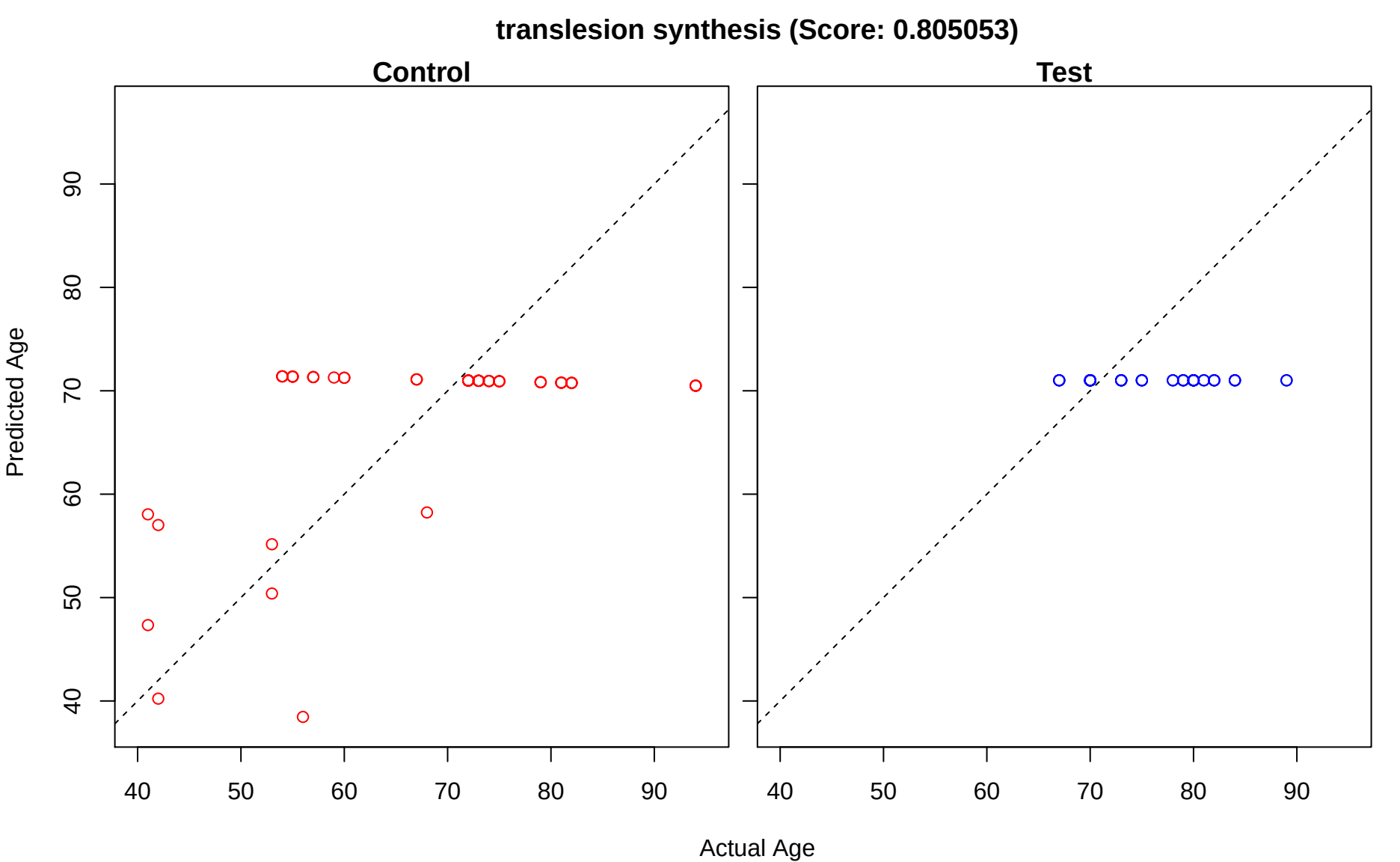
translesion synthesis (Score: 0.805053)
Control
Test
Predicted Age
Actual Age
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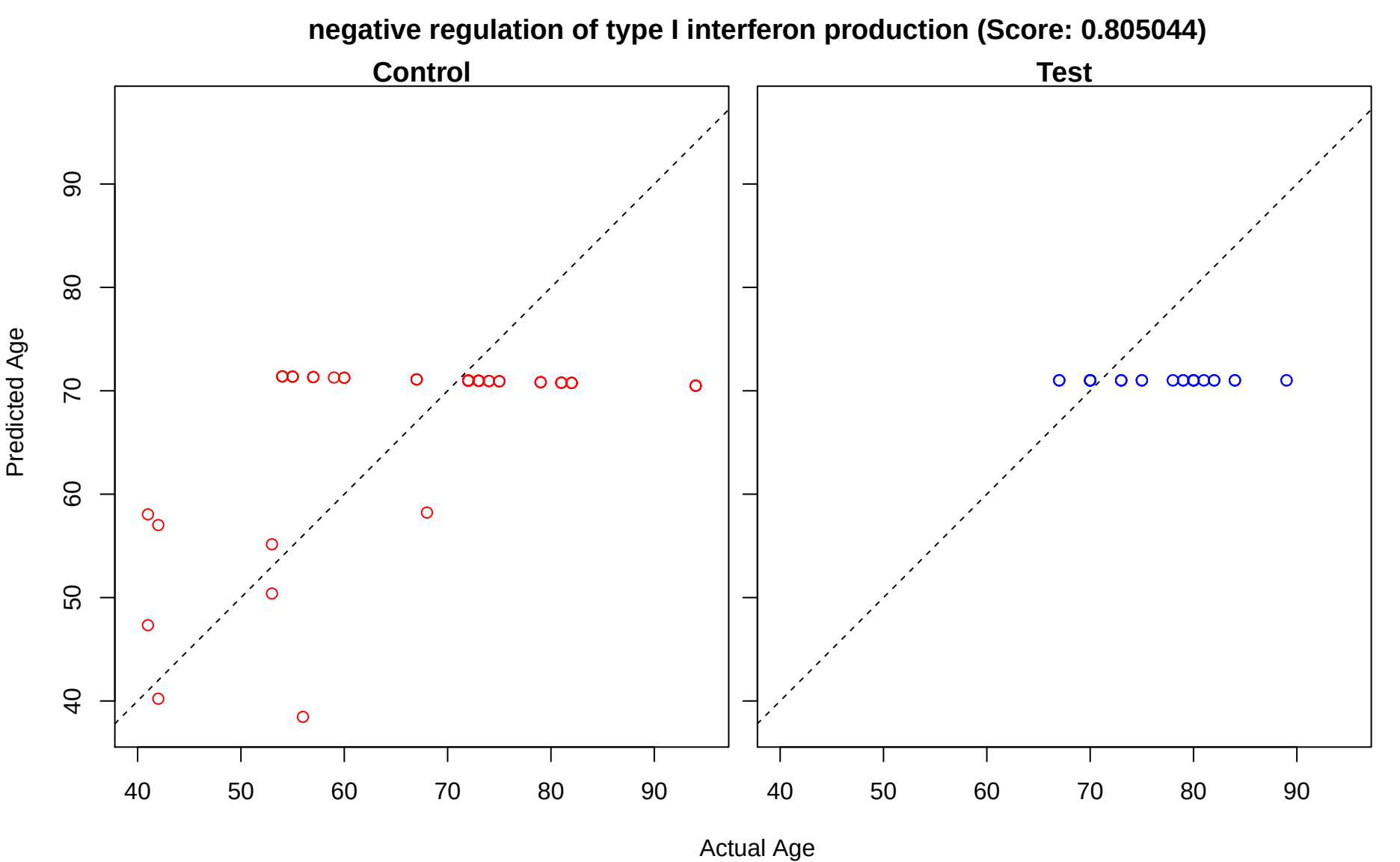
negative regulation of type I interferon production (Score: 0.805044)
Control
Test
Predicted Age
Actual Age
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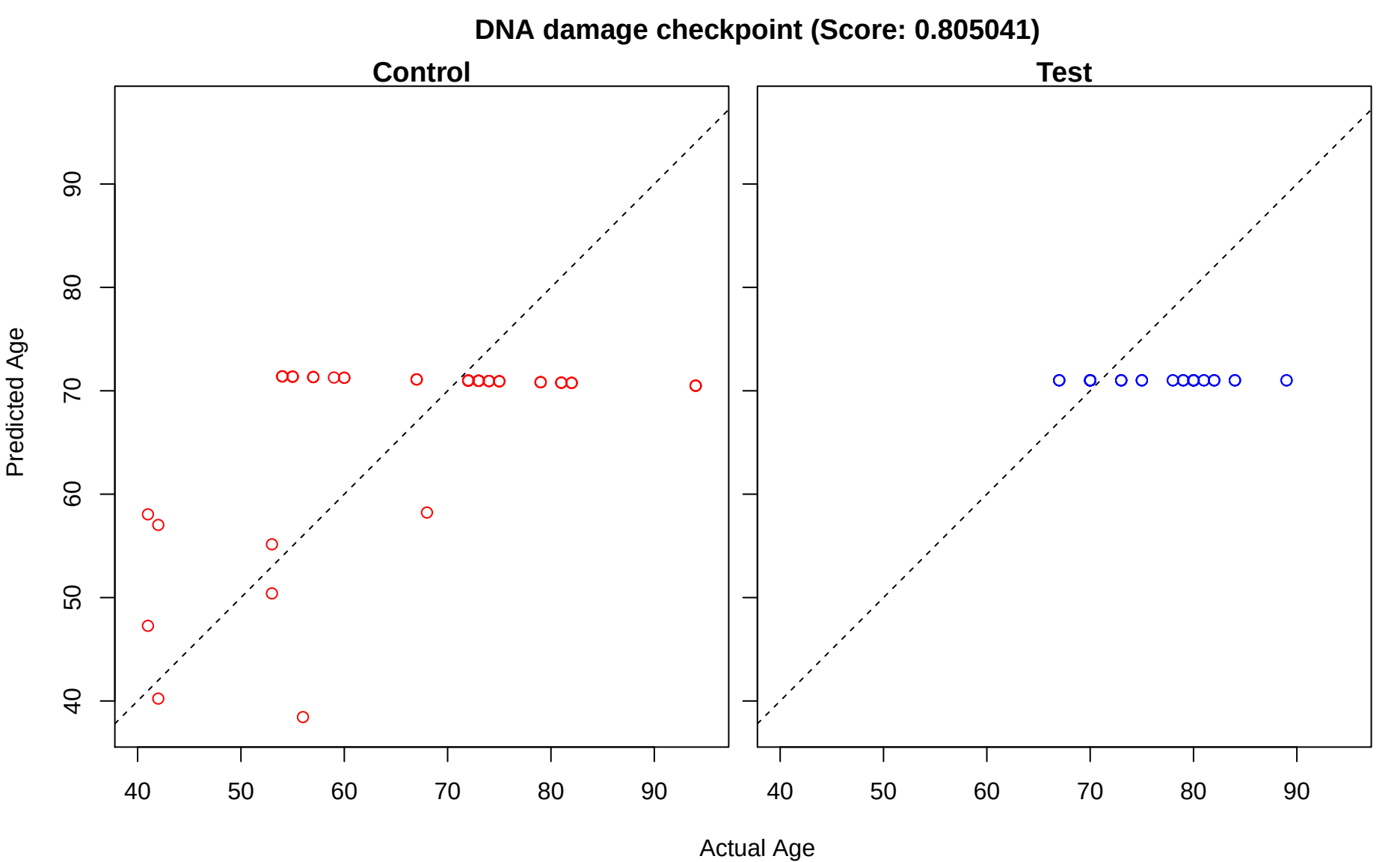
DNA damage checkpoint (Score: 0.805041)
Control
Test
Predicted Age
Actual Age
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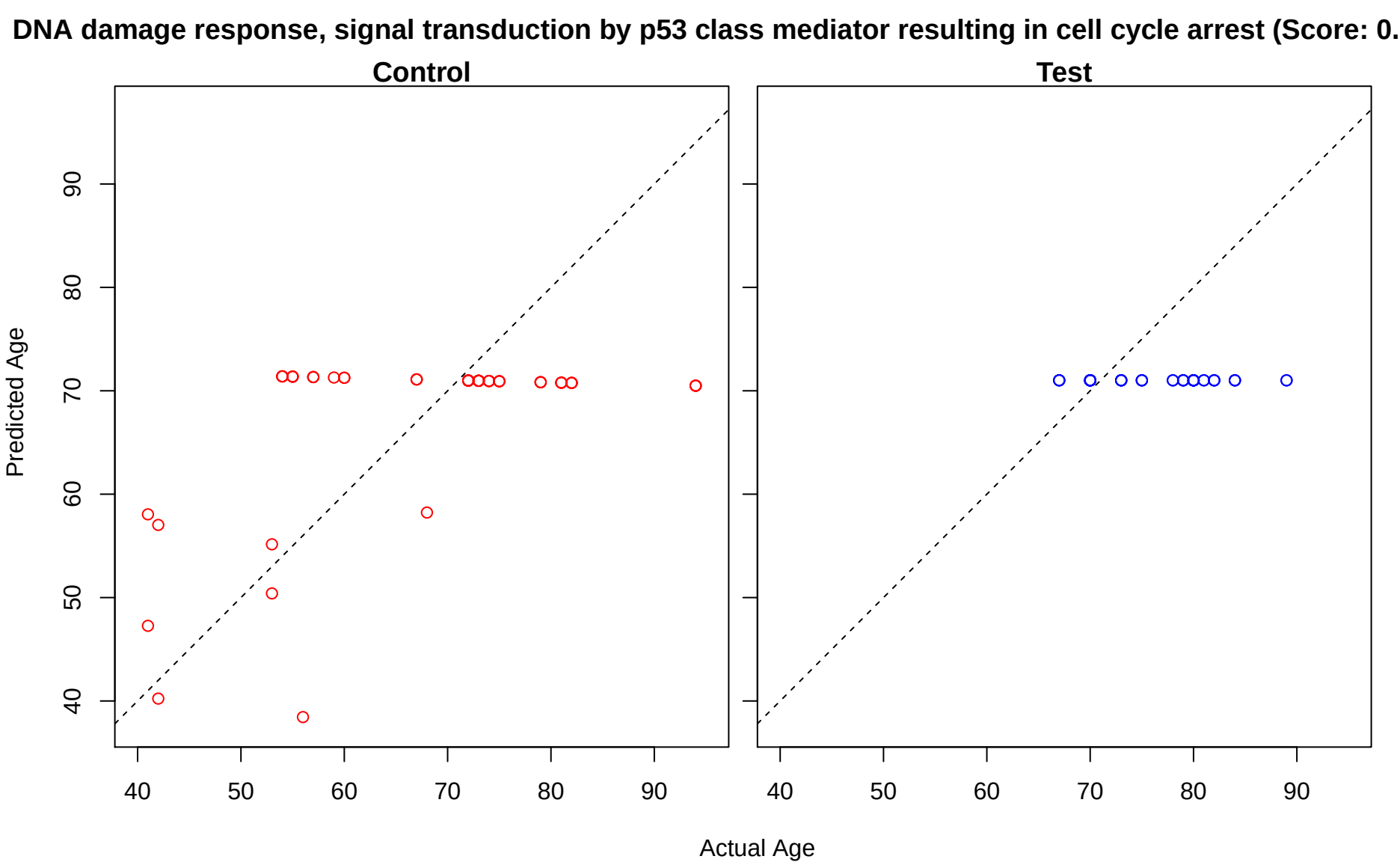
DNA damage response, signal transduction by p53 class mediator resulting in cell cycle arrest (Score: 0.
Control
Test
Predicted Age
Actual Age
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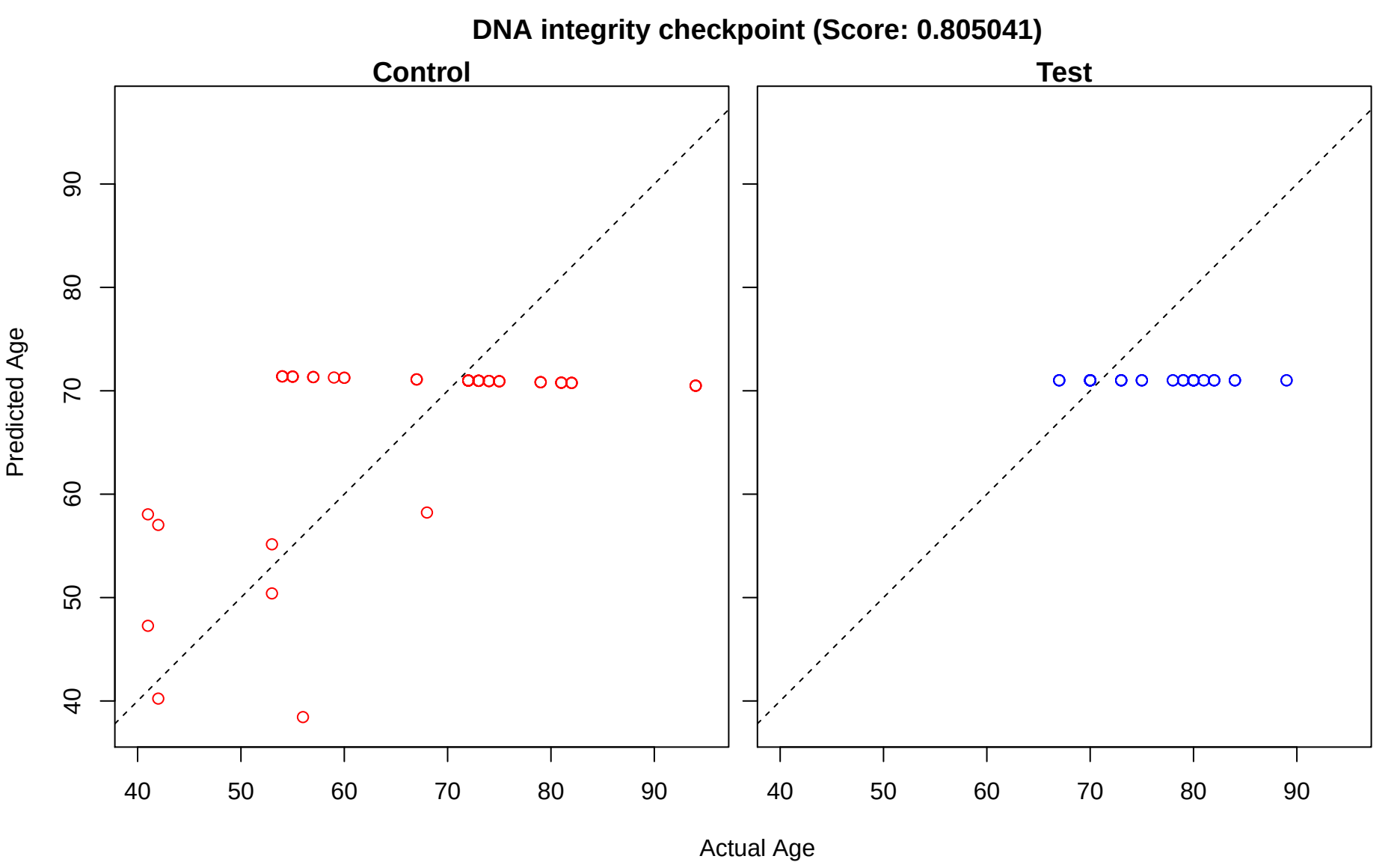
DNA integrity checkpoint (Score: 0.805041)
Control
Test
Predicted Age
Actual Age
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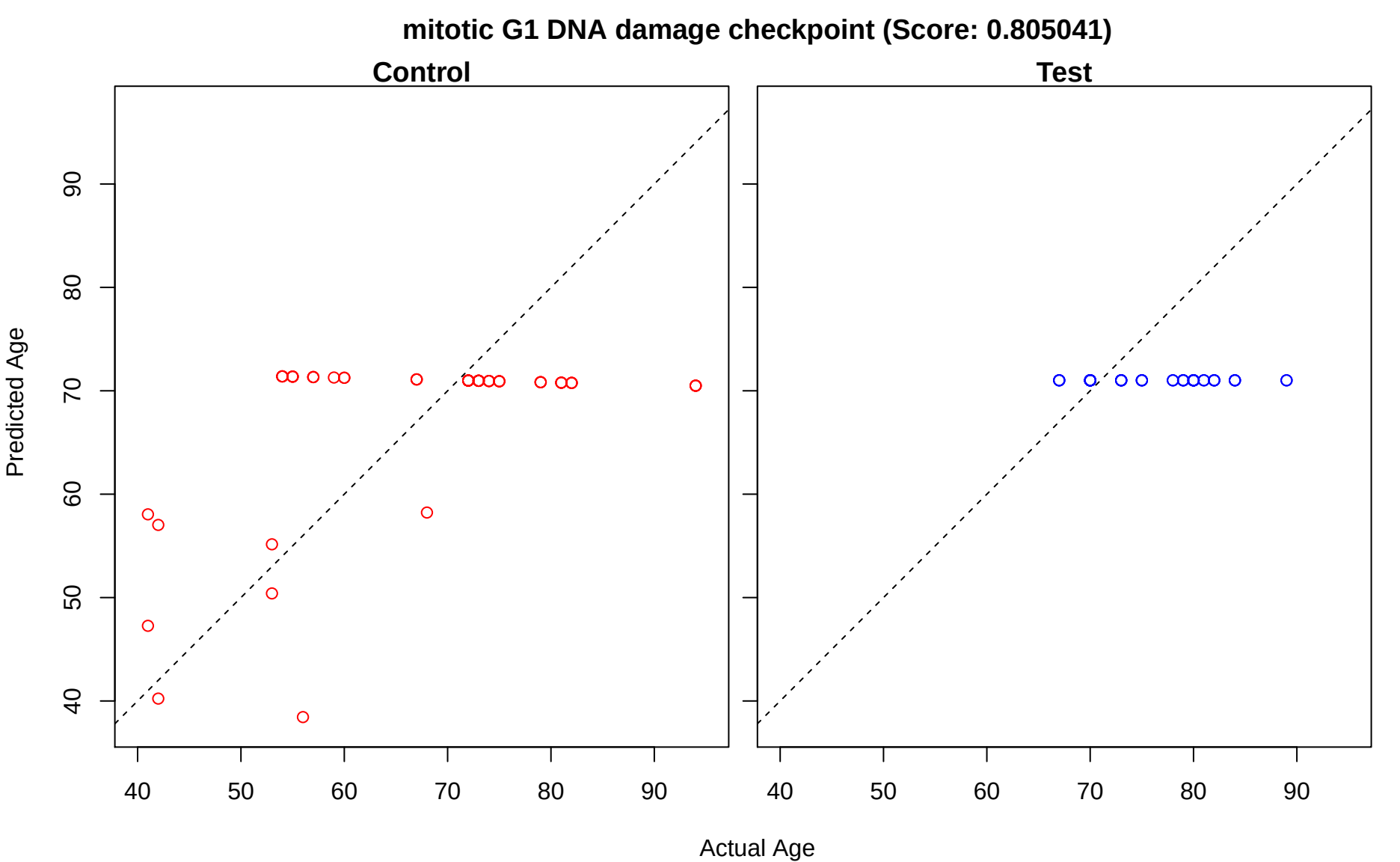
mitotic G1 DNA damage checkpoint (Score: 0.805041)
Control
Test
Predicted Age
Actual Age
40
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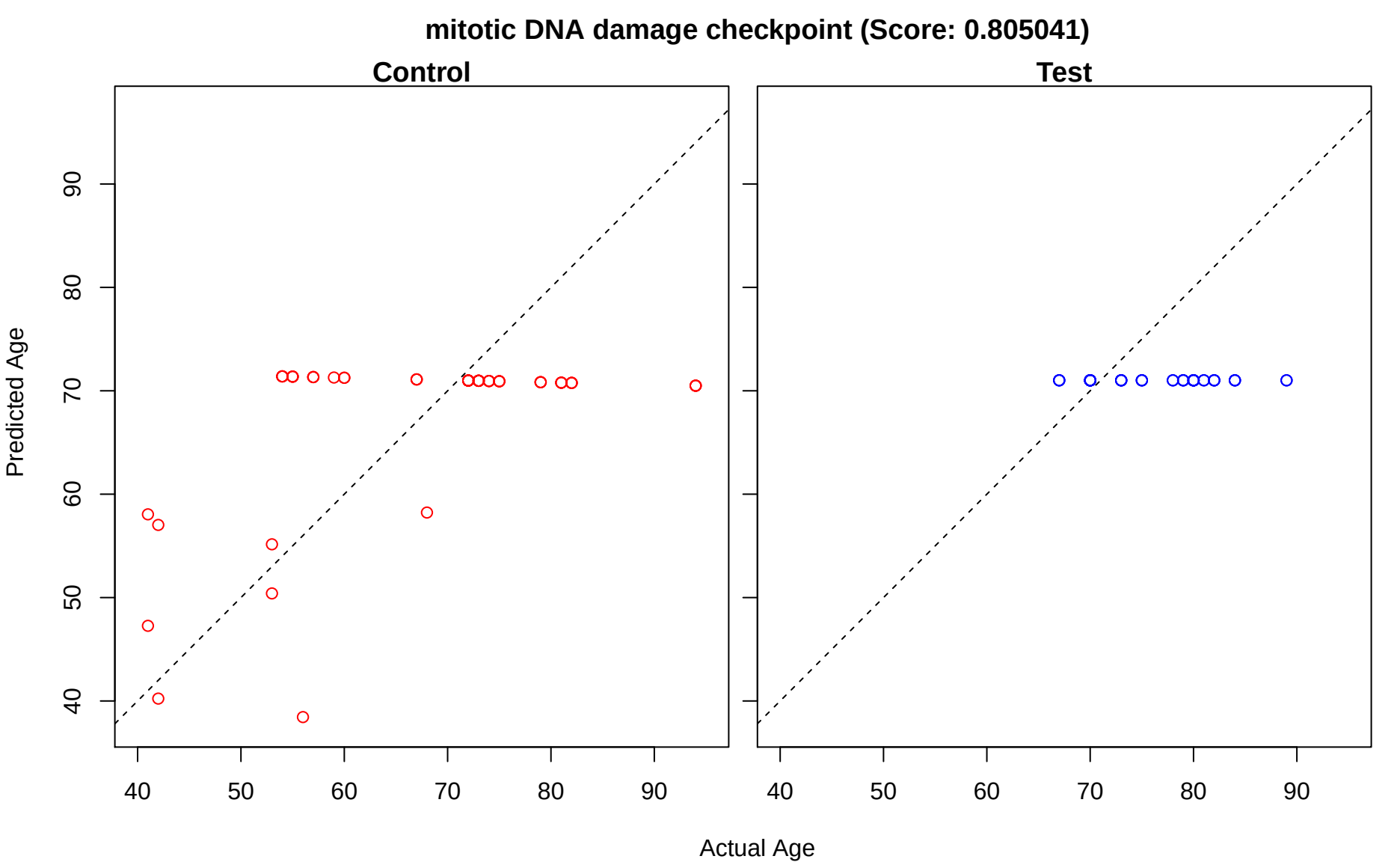
mitotic DNA damage checkpoint (Score: 0.805041)
Control
Test
Predicted Age
Actual Age
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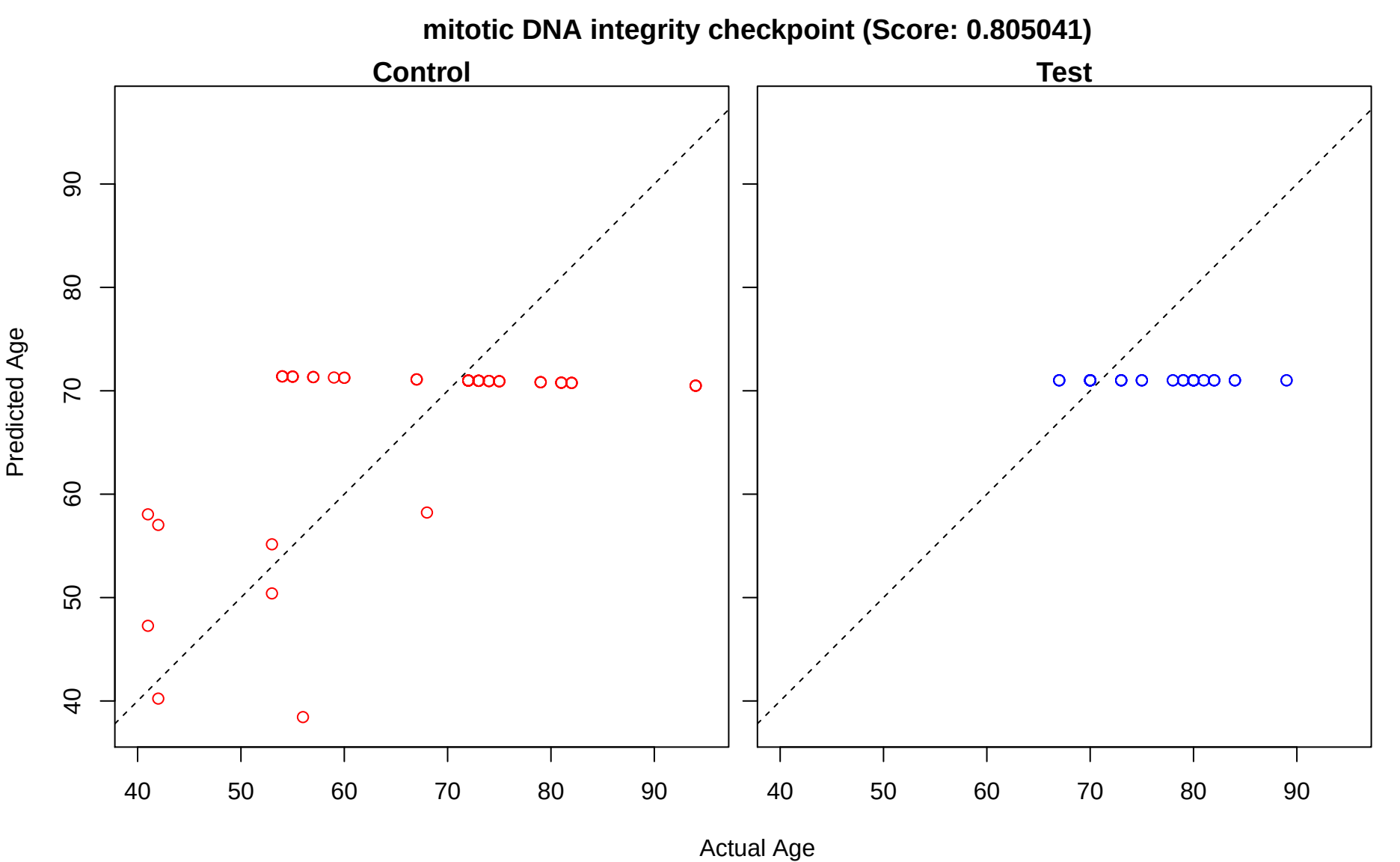
mitotic DNA integrity checkpoint (Score: 0.805041)
Control
Test
Predicted Age
Actual Age
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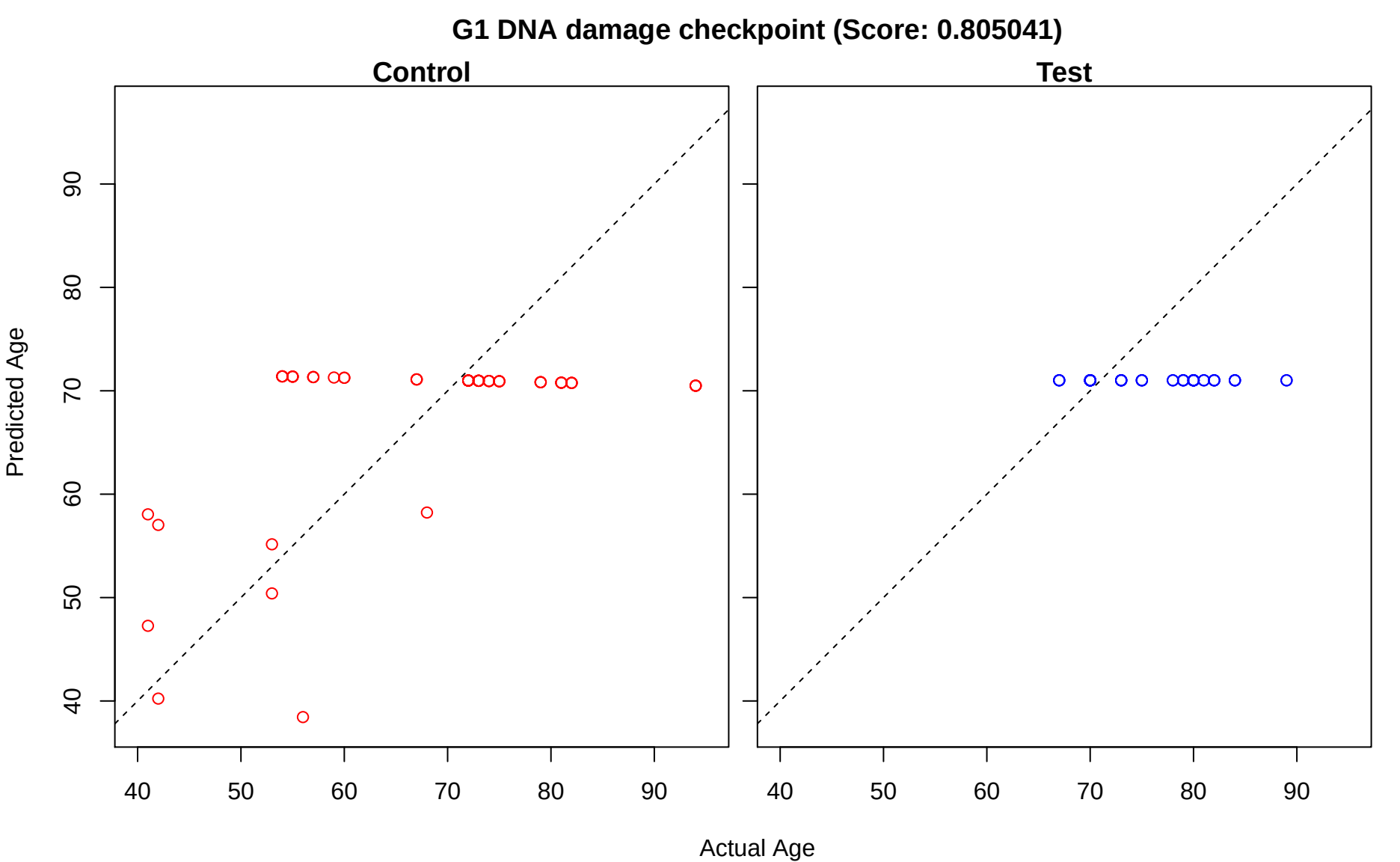
G1 DNA damage checkpoint (Score: 0.805041)
Control
Test
Predicted Age
Actual Age
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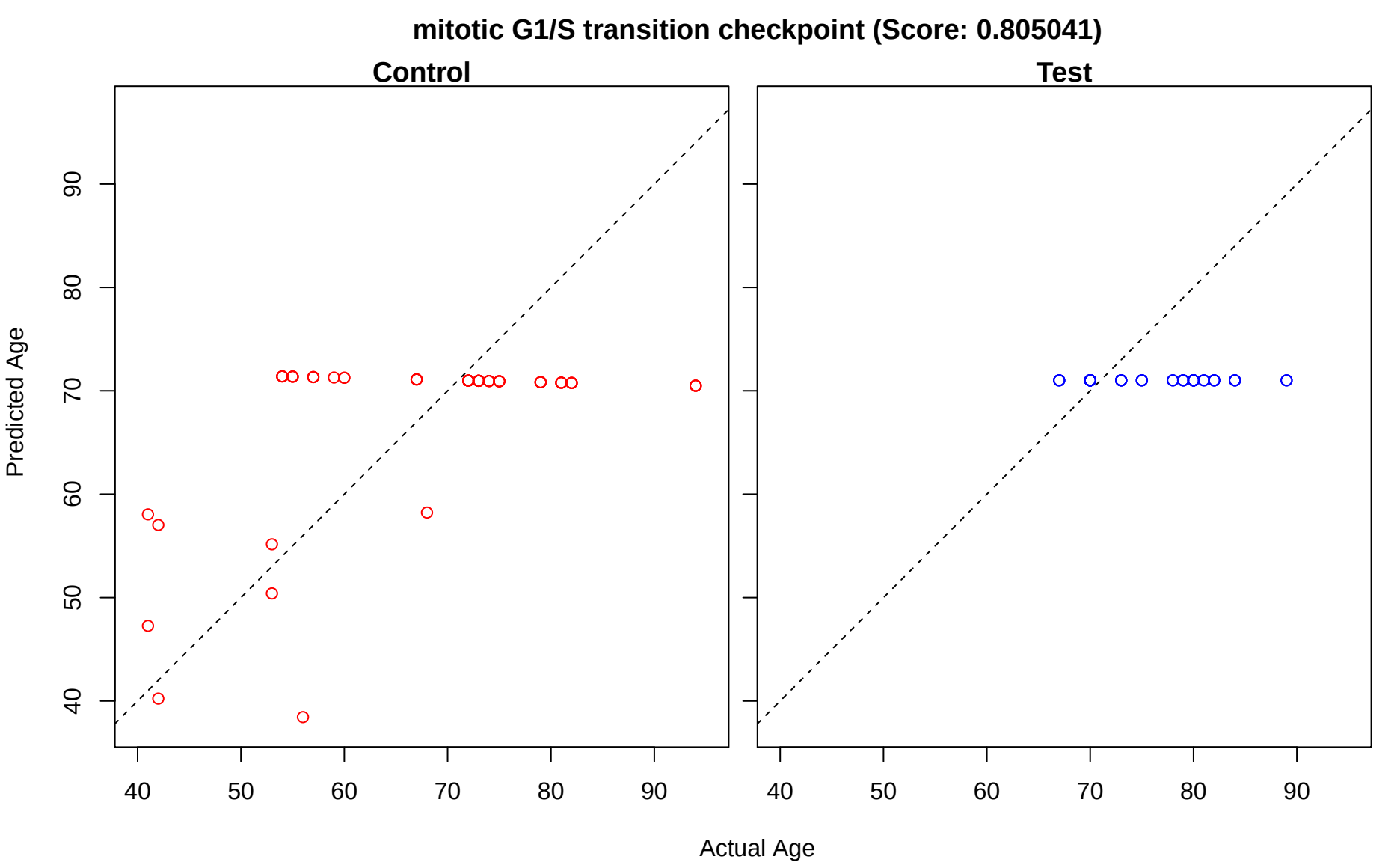
mitotic G1/S transition checkpoint (Score: 0.805041)
Control
Test
Predicted Age
Actual Age
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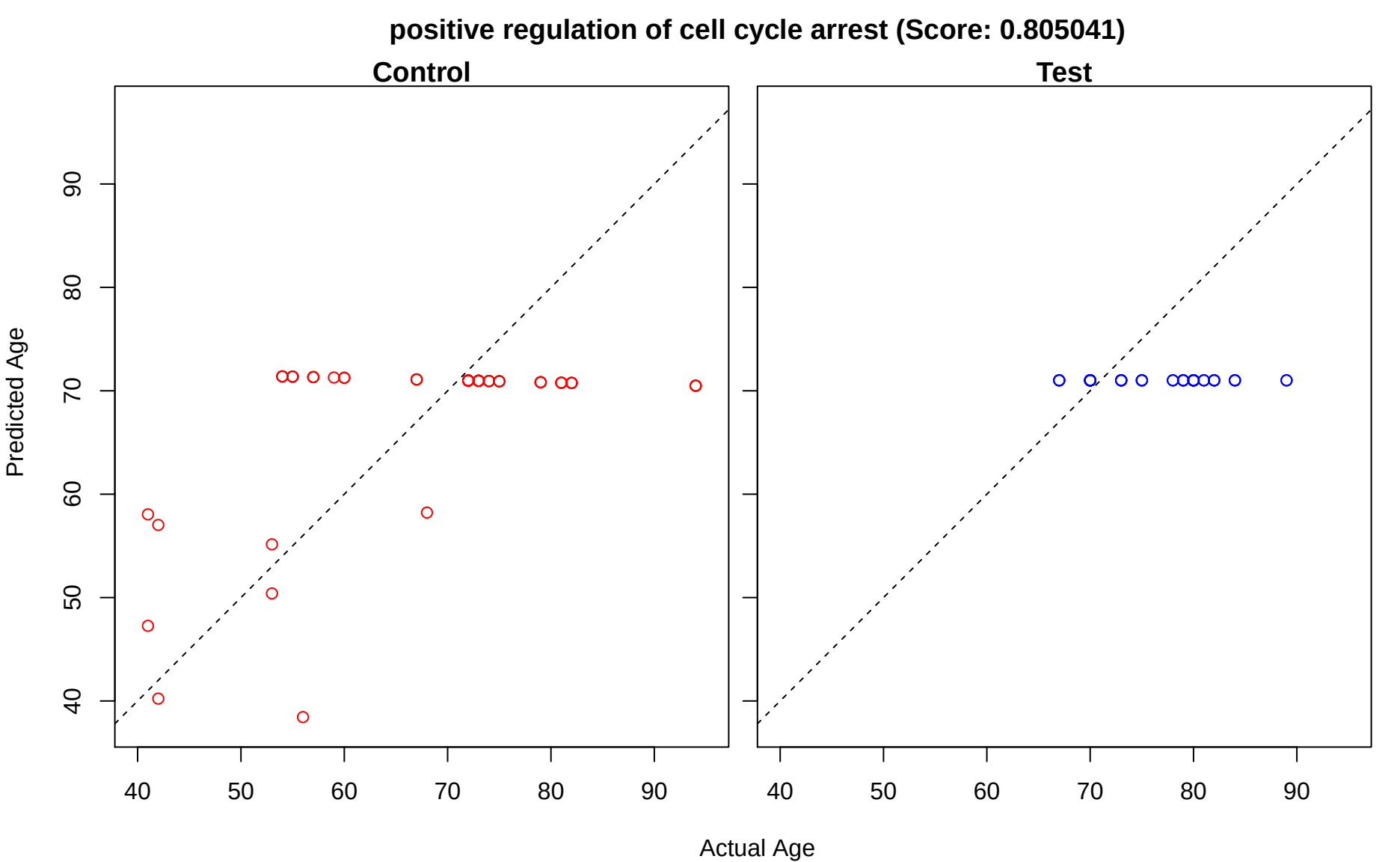
positive regulation of cell cycle arrest (Score: 0.805041)
Control
Test
Predicted Age
Actual Age
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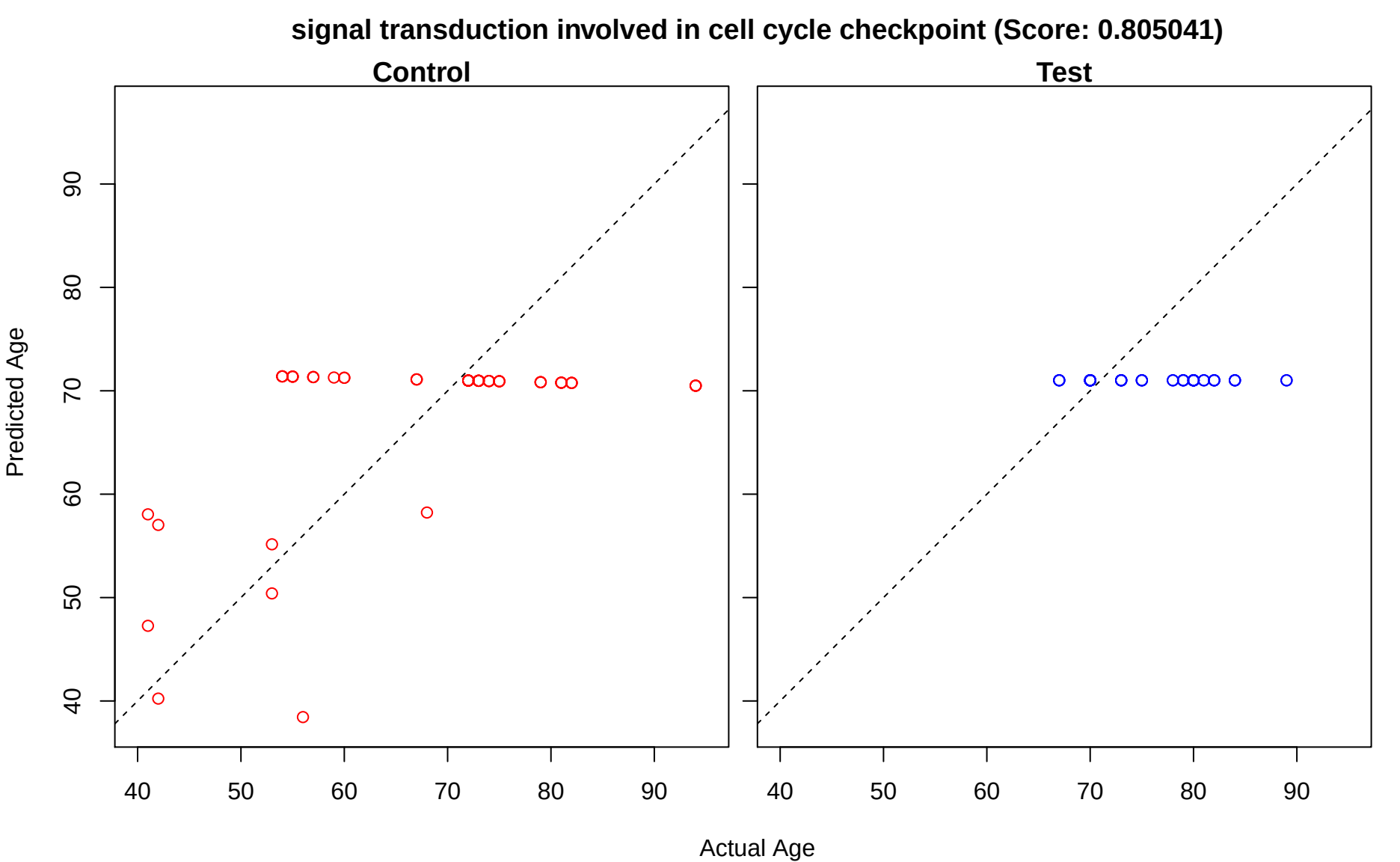
signal transduction involved in cell cycle checkpoint (Score: 0.805041)
Control
Test
Predicted Age
Actual Age
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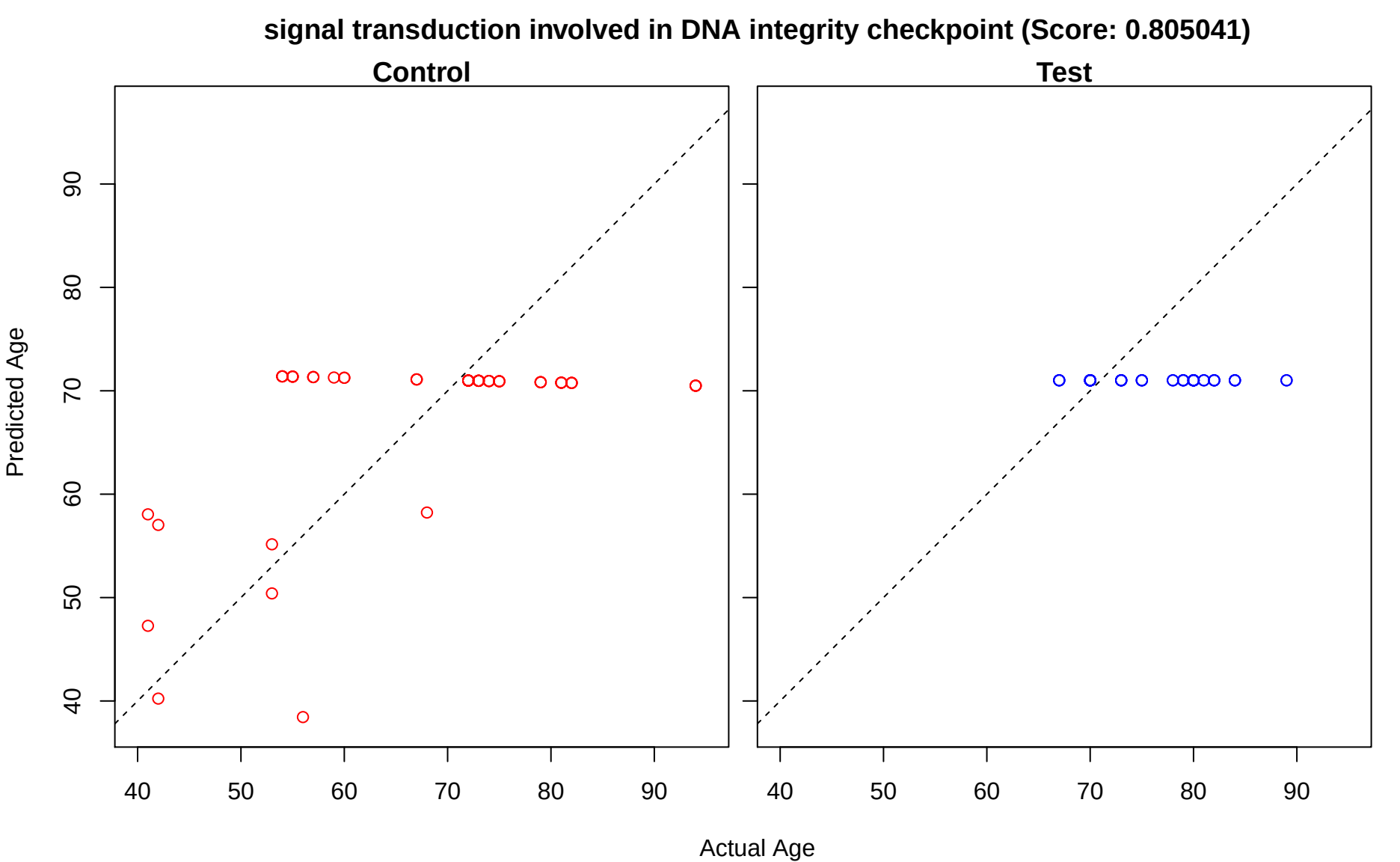
signal transduction involved in DNA integrity checkpoint (Score: 0.805041)
Control
Test
Predicted Age
Actual Age
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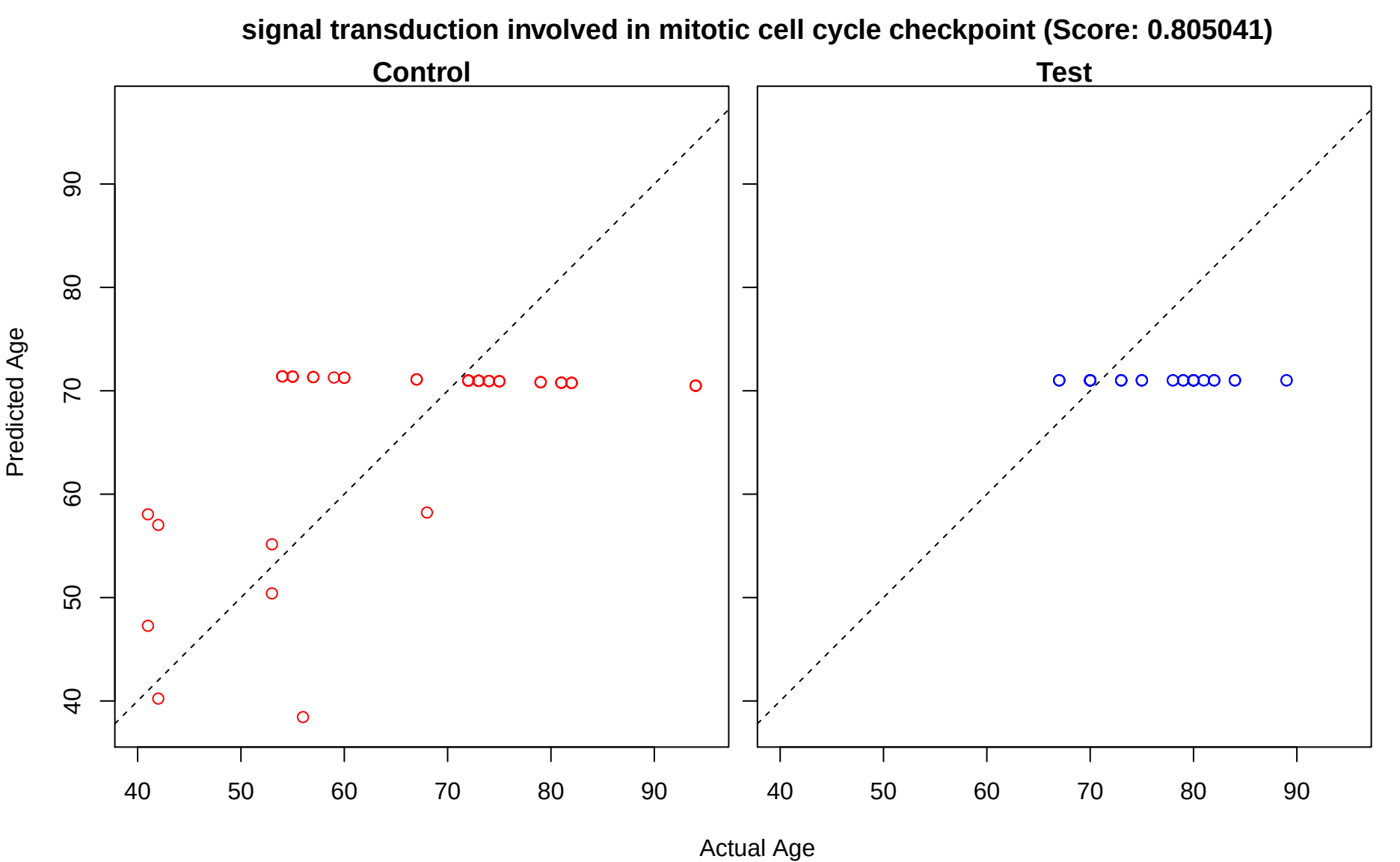
signal transduction involved in mitotic cell cycle checkpoint (Score: 0.805041)
Control
Test
Predicted Age
Actual Age
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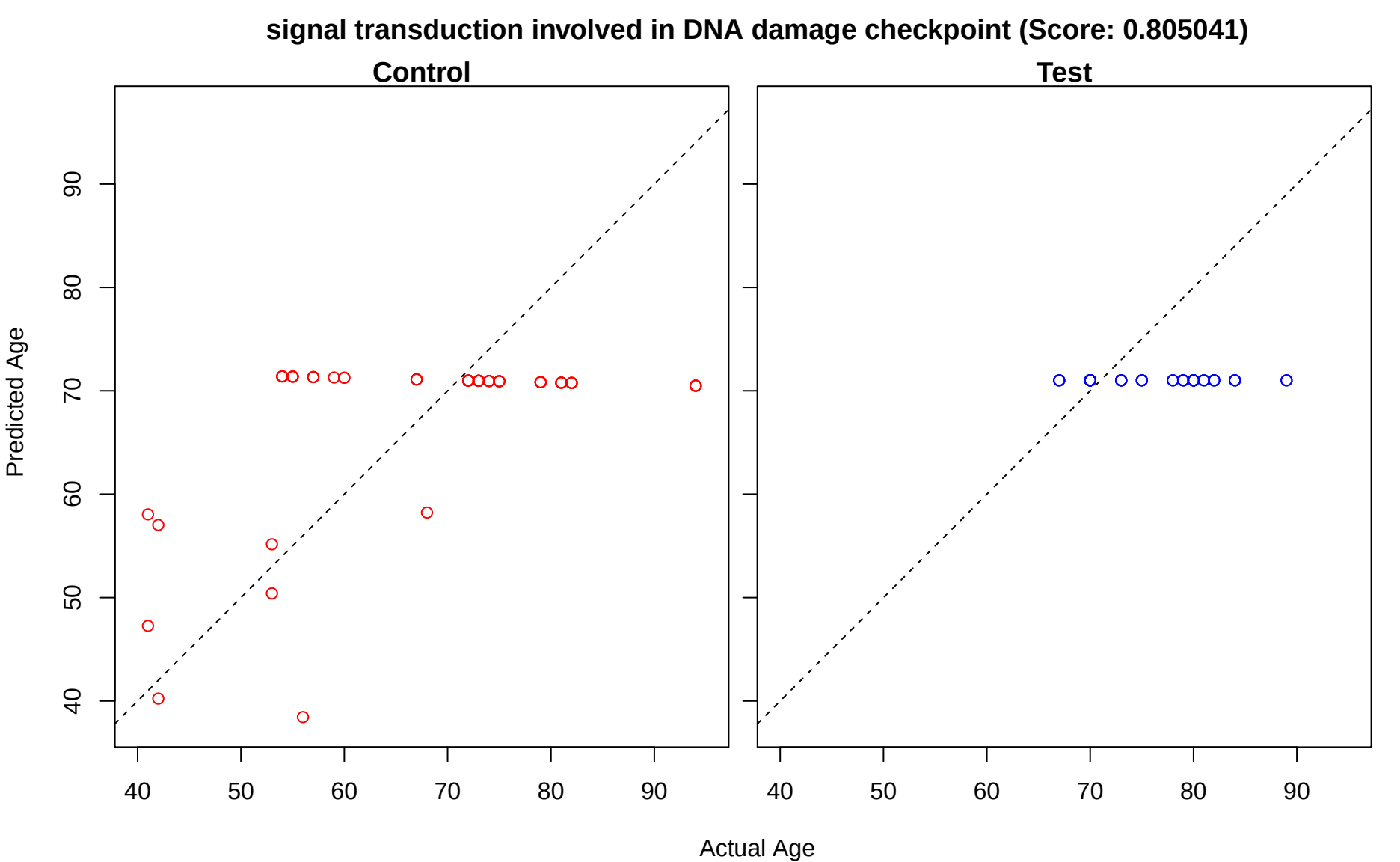
signal transduction involved in DNA damage checkpoint (Score: 0.805041)
Control
Test
Predicted Age
Actual Age
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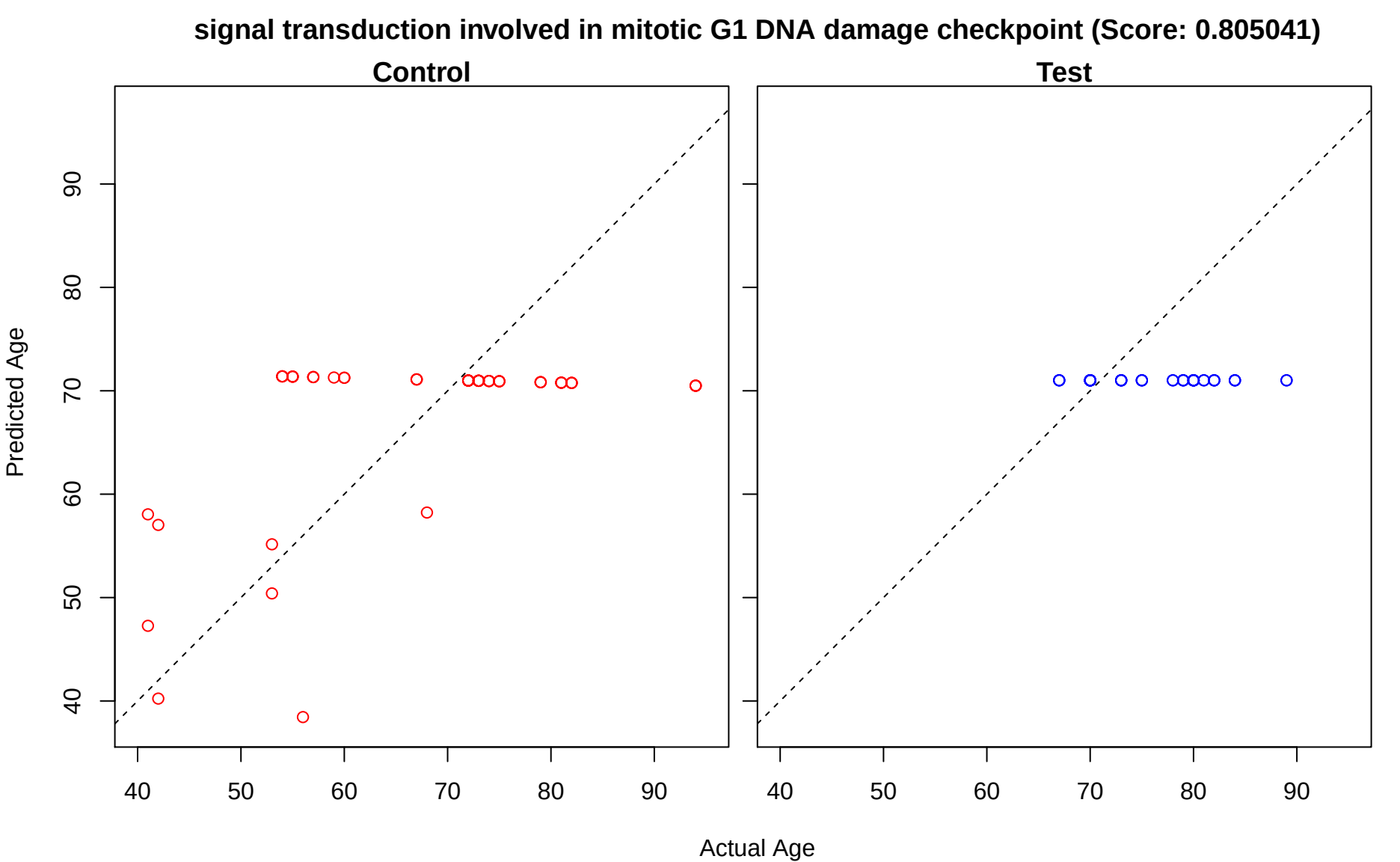
signal transduction involved in mitotic G1 DNA damage checkpoint (Score: 0.805041)
Control
Test
Predicted Age
Actual Age
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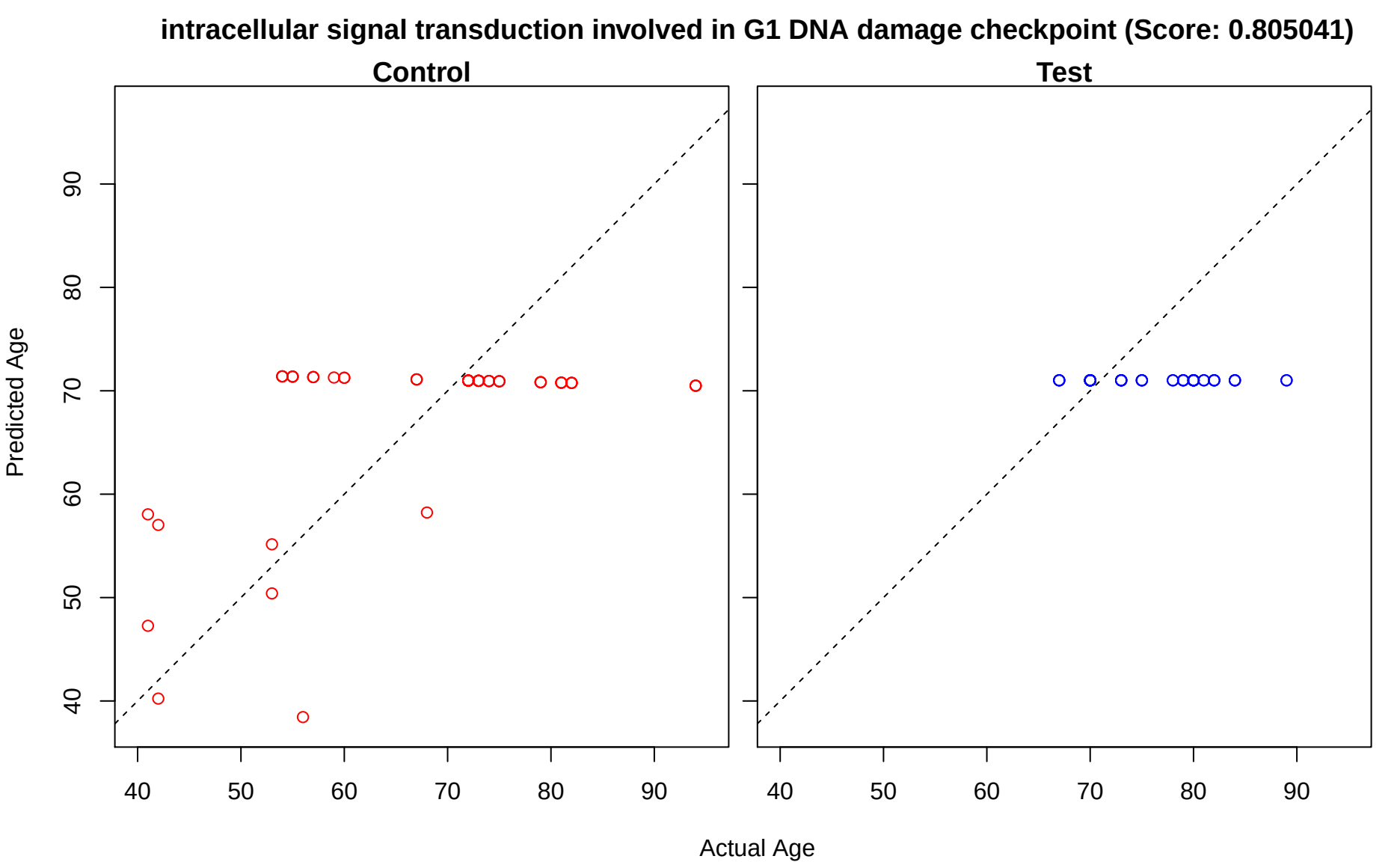
intracellular signal transduction involved in G1 DNA damage checkpoint (Score: 0.805041)
Control
Test
Predicted Age
Actual Age
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signal transduction involved in mitotic DNA damage checkpoint (Score: 0.805041)
Control
Test
Predicted Age
Actual Age
40
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70
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signal transduction involved in mitotic DNA integrity checkpoint (Score: 0.805041)
Control
Test
Predicted Age
Actual Age
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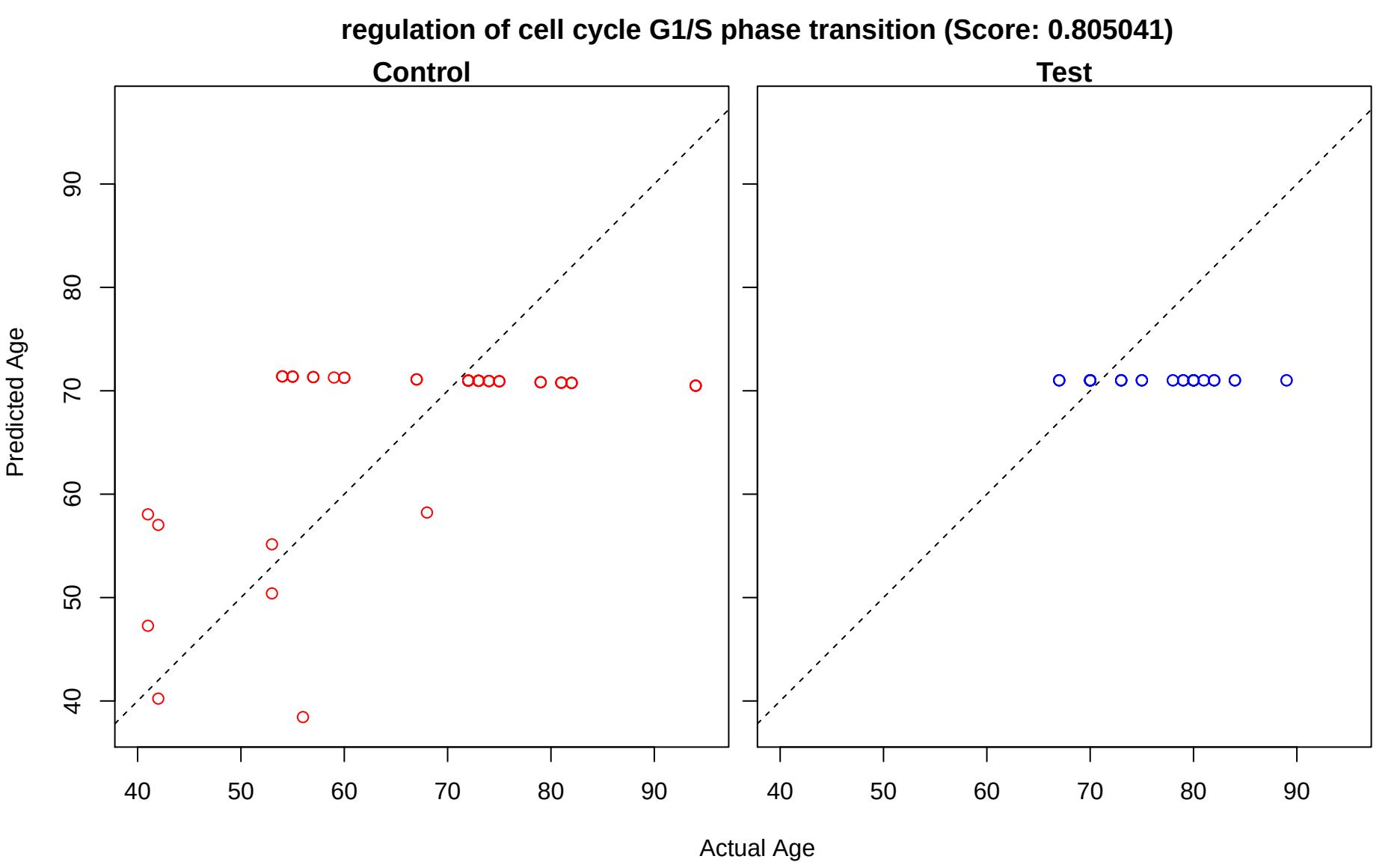
regulation of cell cycle G1/S phase transition (Score: 0.805041)
Control
Test
Predicted Age
Actual Age
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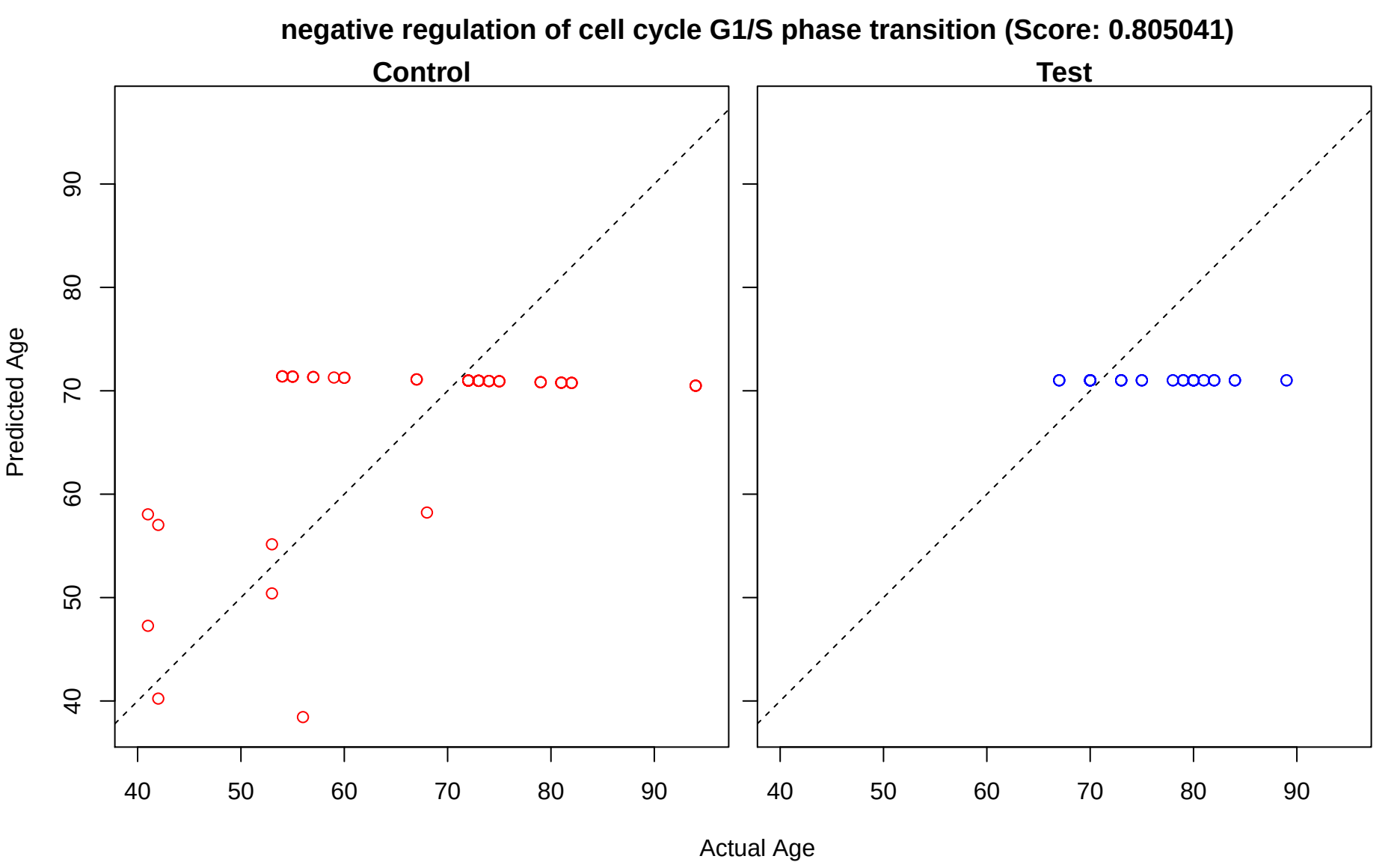
negative regulation of cell cycle G1/S phase transition (Score: 0.805041)
Control
Test
Predicted Age
Actual Age
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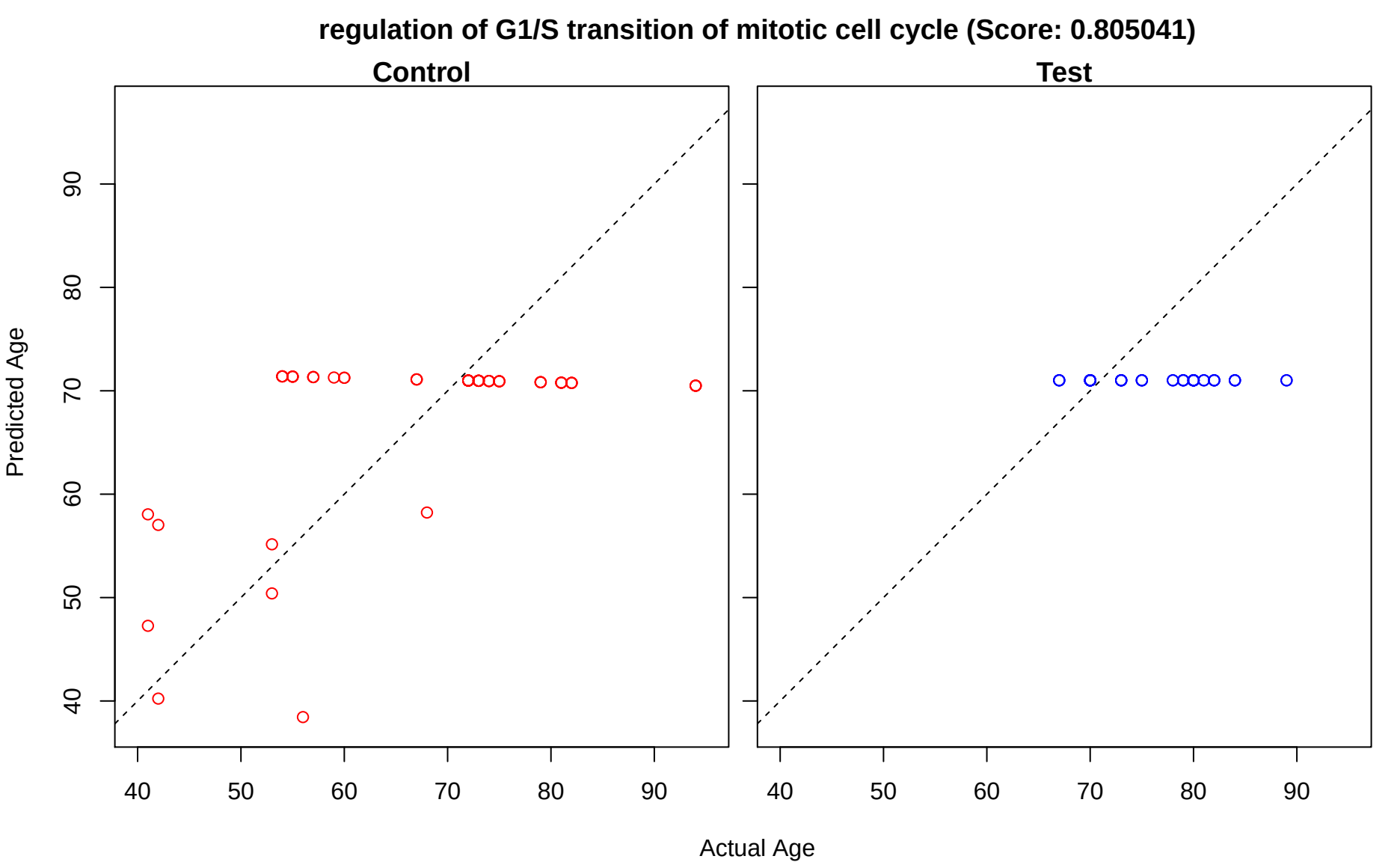
regulation of G1/S transition of mitotic cell cycle (Score: 0.805041)
Control
Test
Predicted Age
Actual Age
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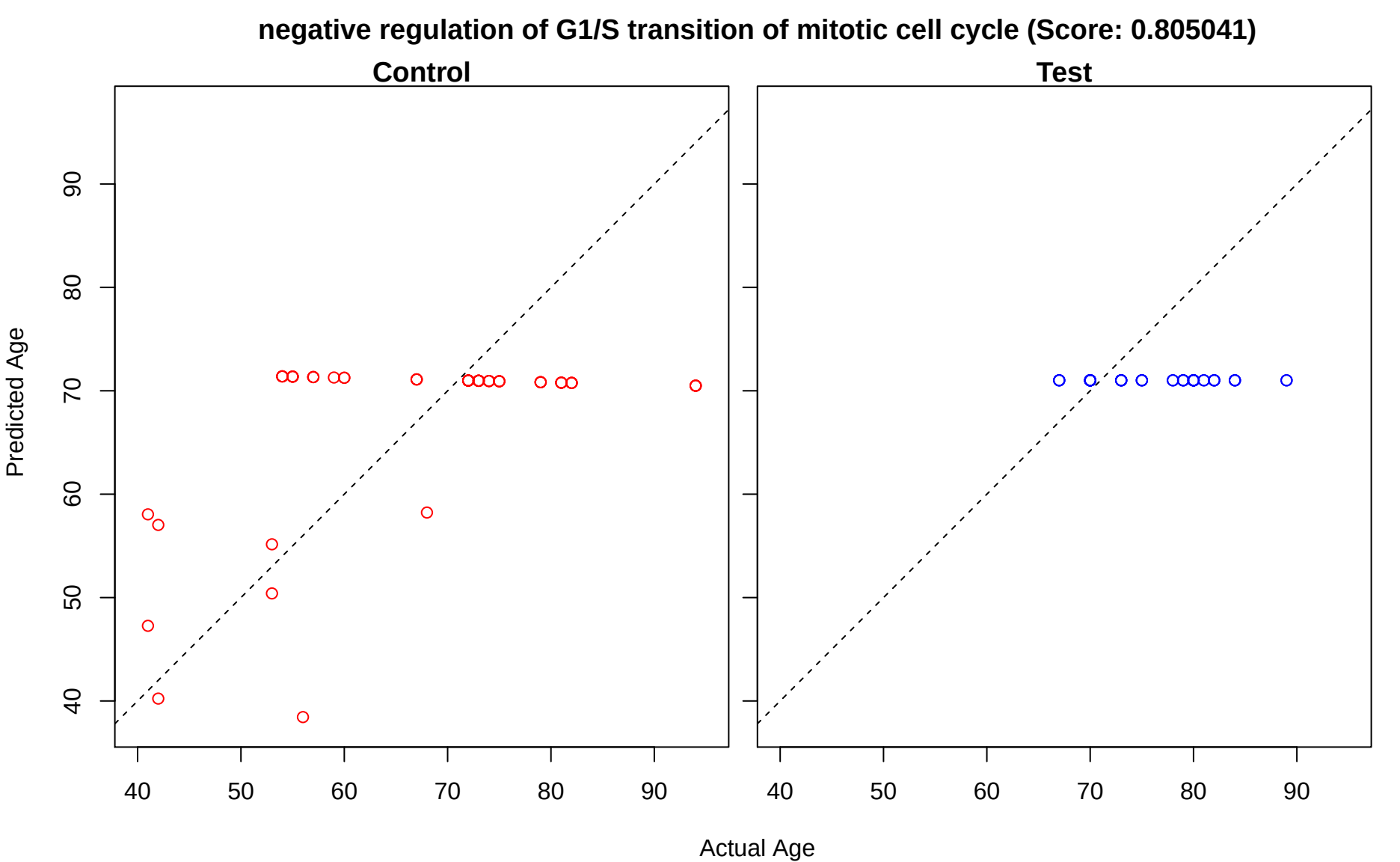
negative regulation of G1/S transition of mitotic cell cycle (Score: 0.805041)
Control
Test
Predicted Age
Actual Age
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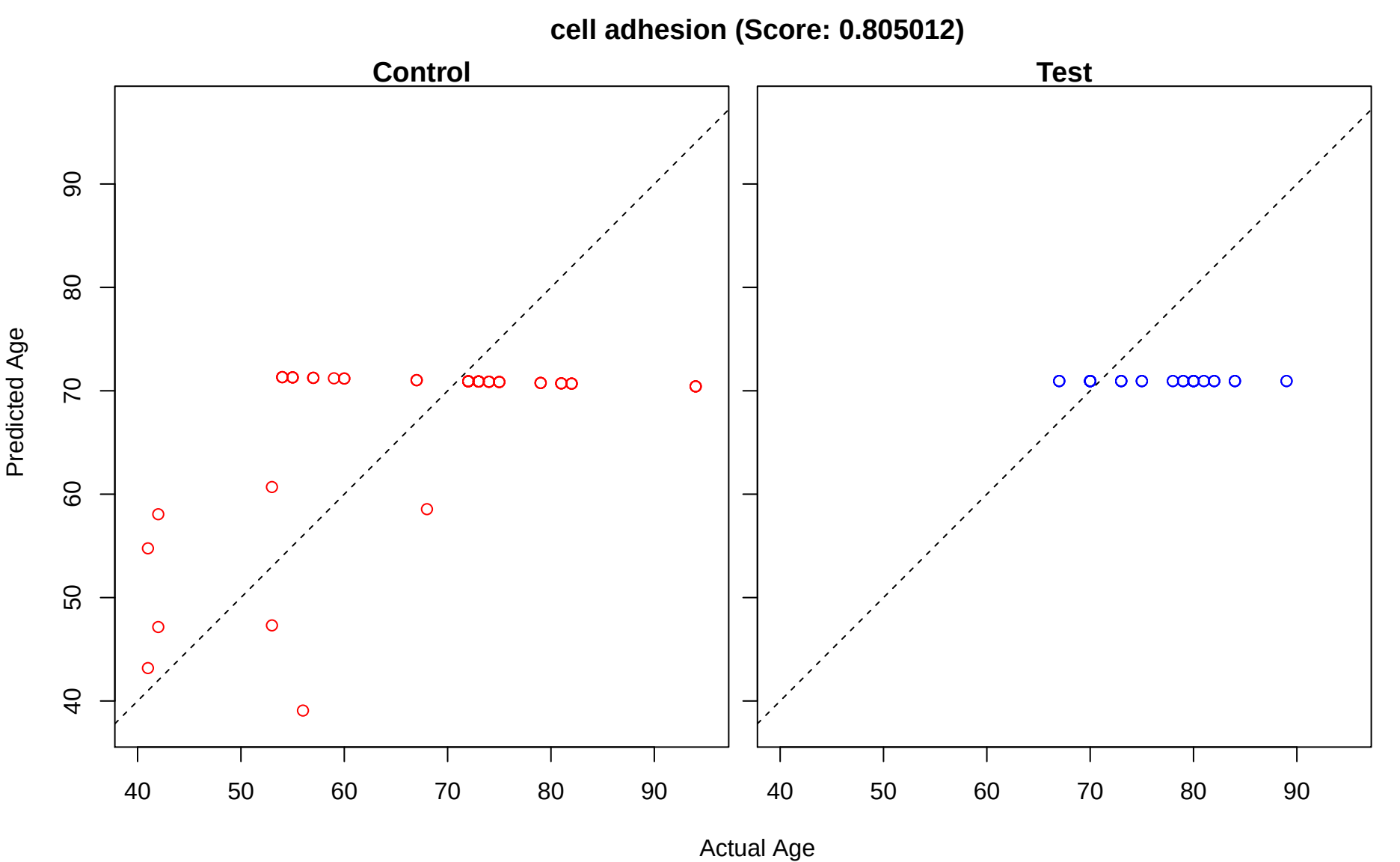
cell adhesion (Score: 0.805012)
Control
Test
Predicted Age
Actual Age
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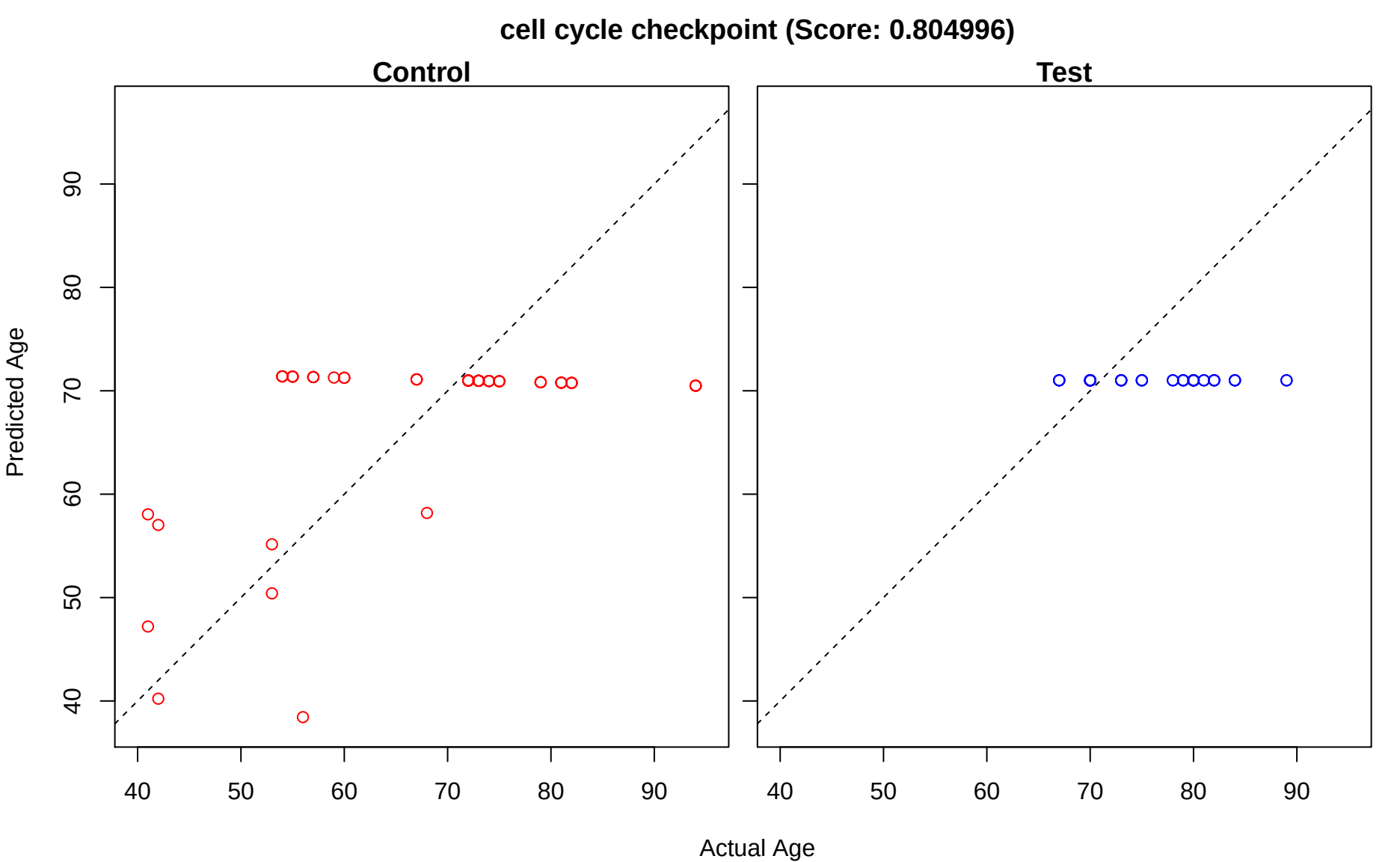
cell cycle checkpoint (Score: 0.804996)
Control
Test
Predicted Age
Actual Age
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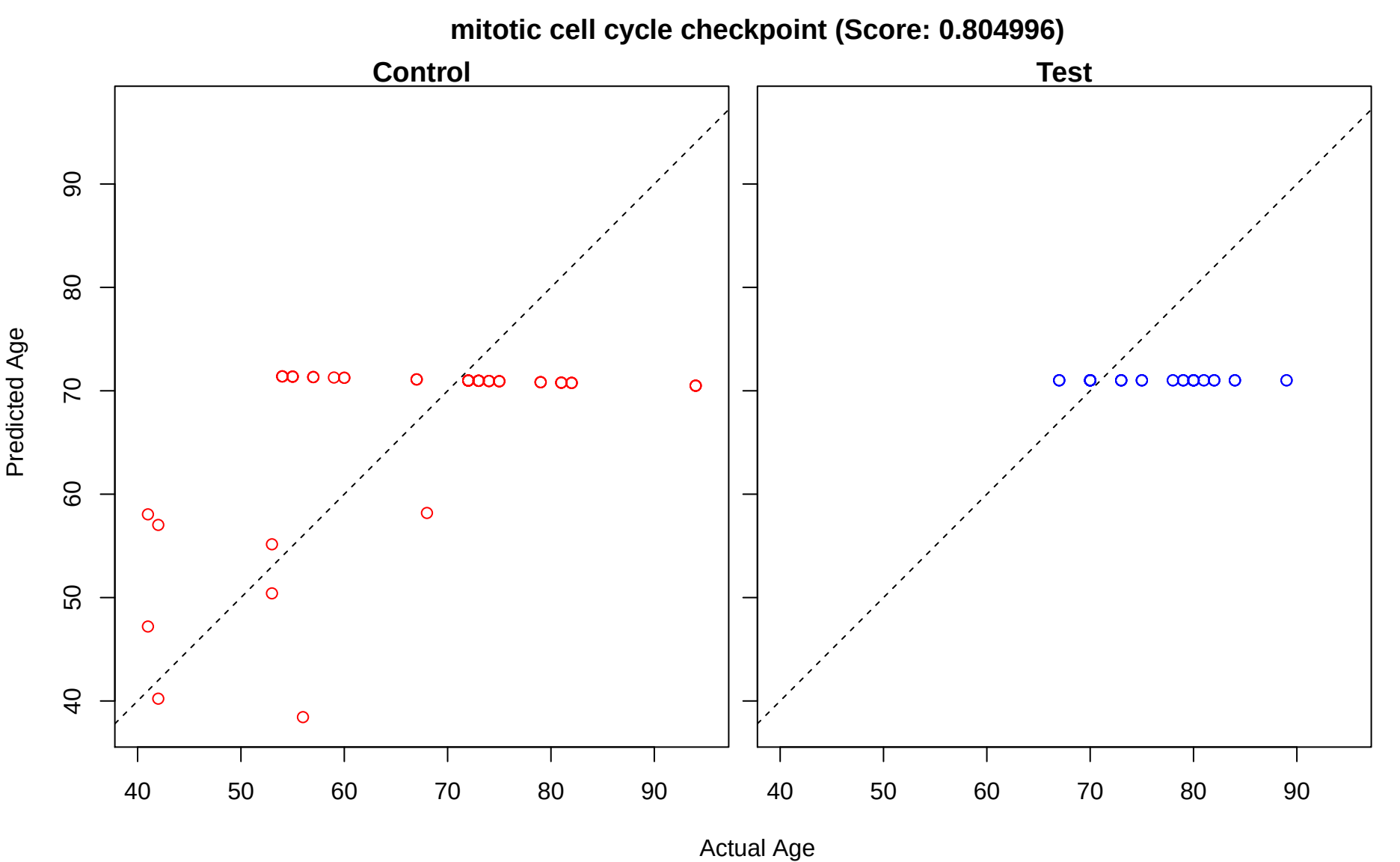
mitotic cell cycle checkpoint (Score: 0.804996)
Control
Test
Predicted Age
Actual Age
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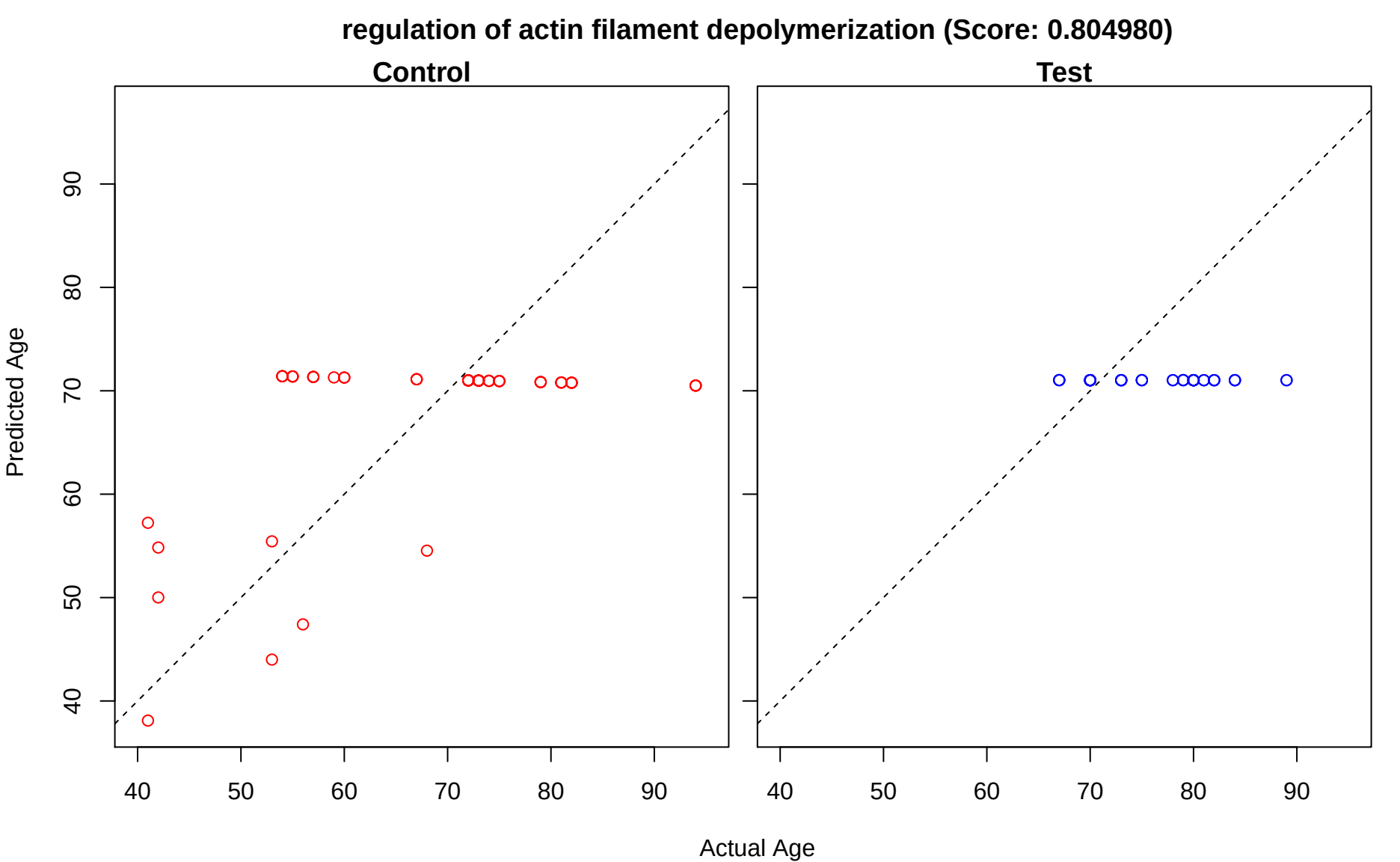
regulation of actin filament depolymerization (Score: 0.804980)
Control
Test
Predicted Age
Actual Age
40
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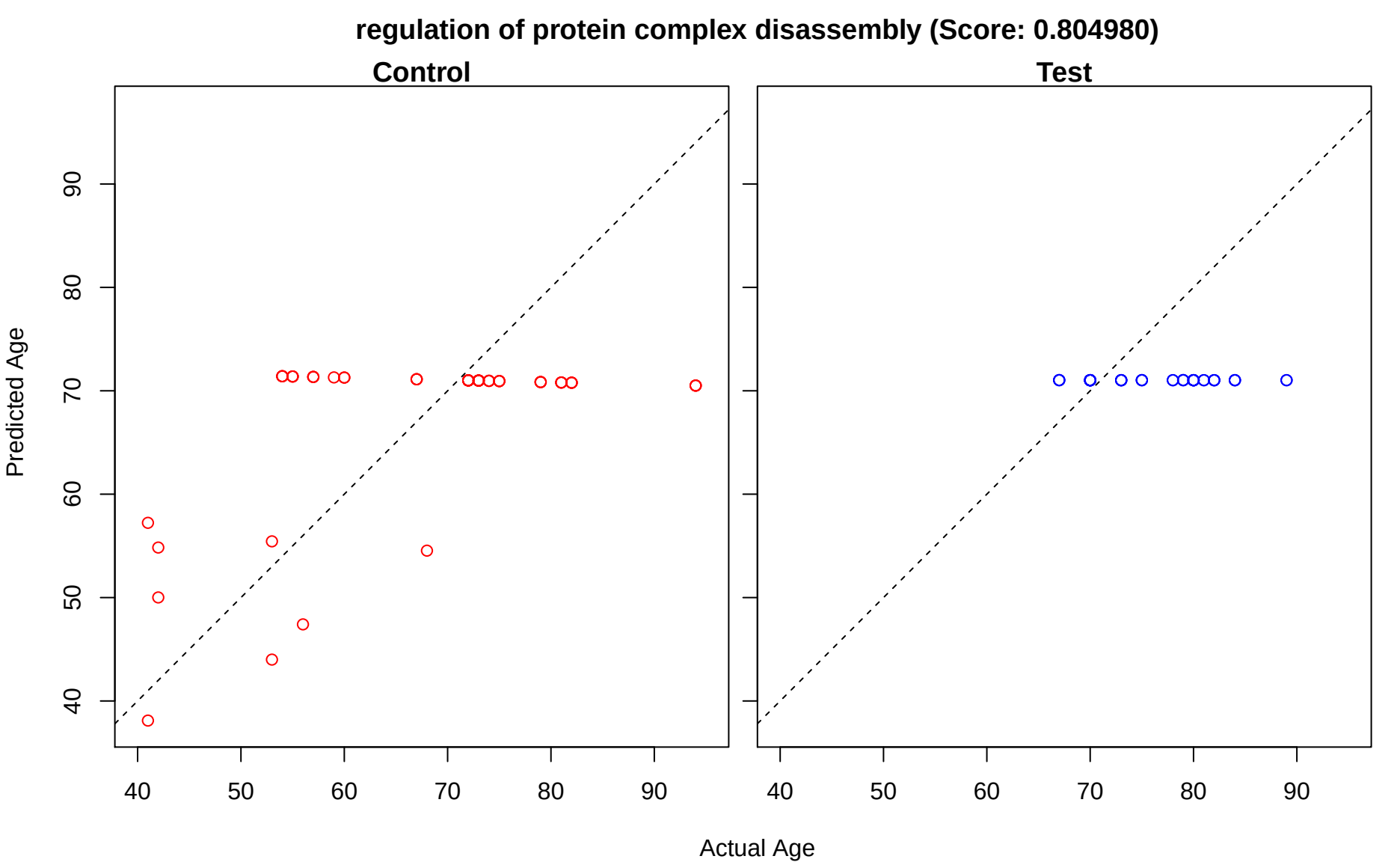
regulation of protein complex disassembly (Score: 0.804980)
Control
Test
Predicted Age
Actual Age
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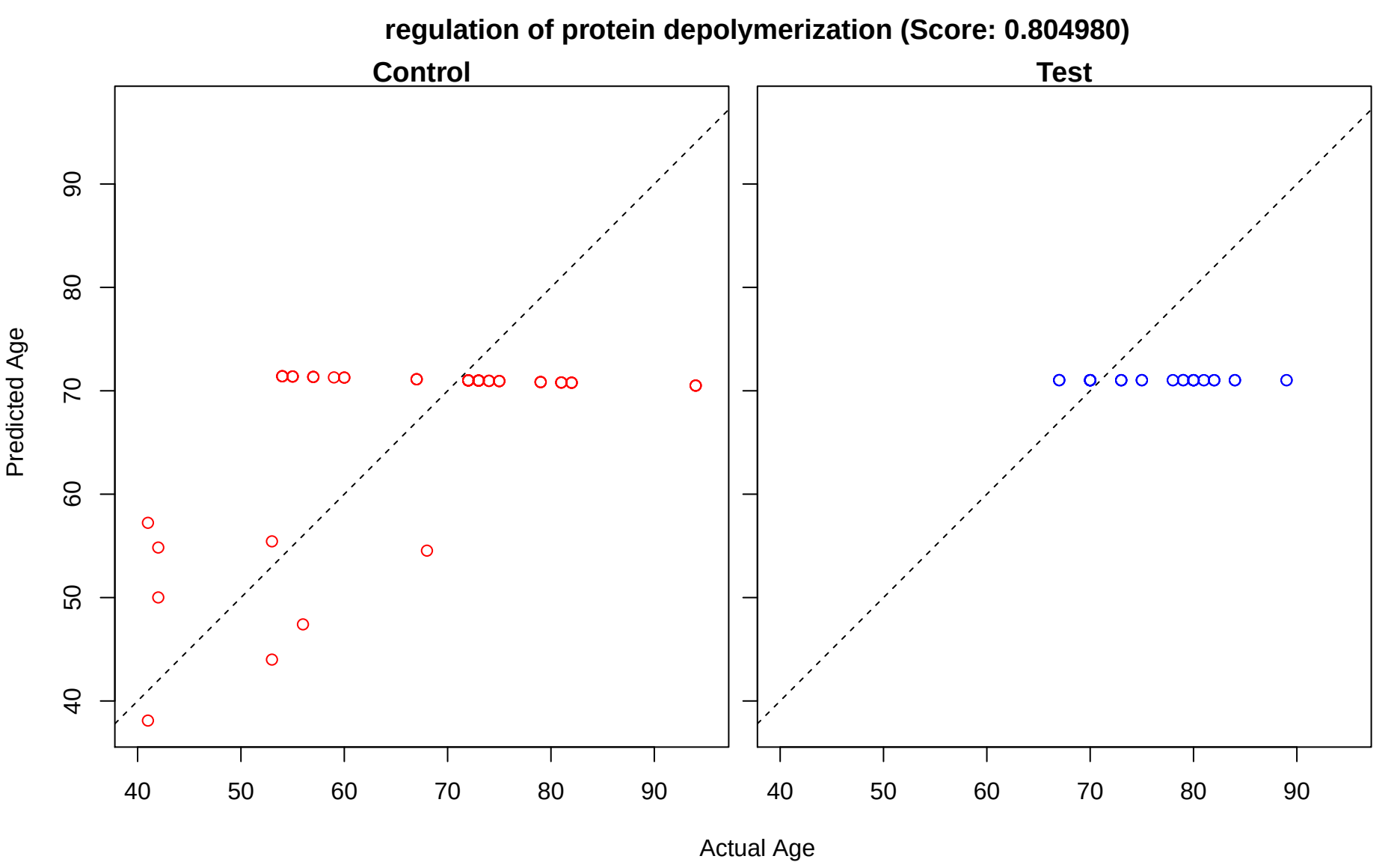
regulation of protein depolymerization (Score: 0.804980)
Control
Test
Predicted Age
Actual Age
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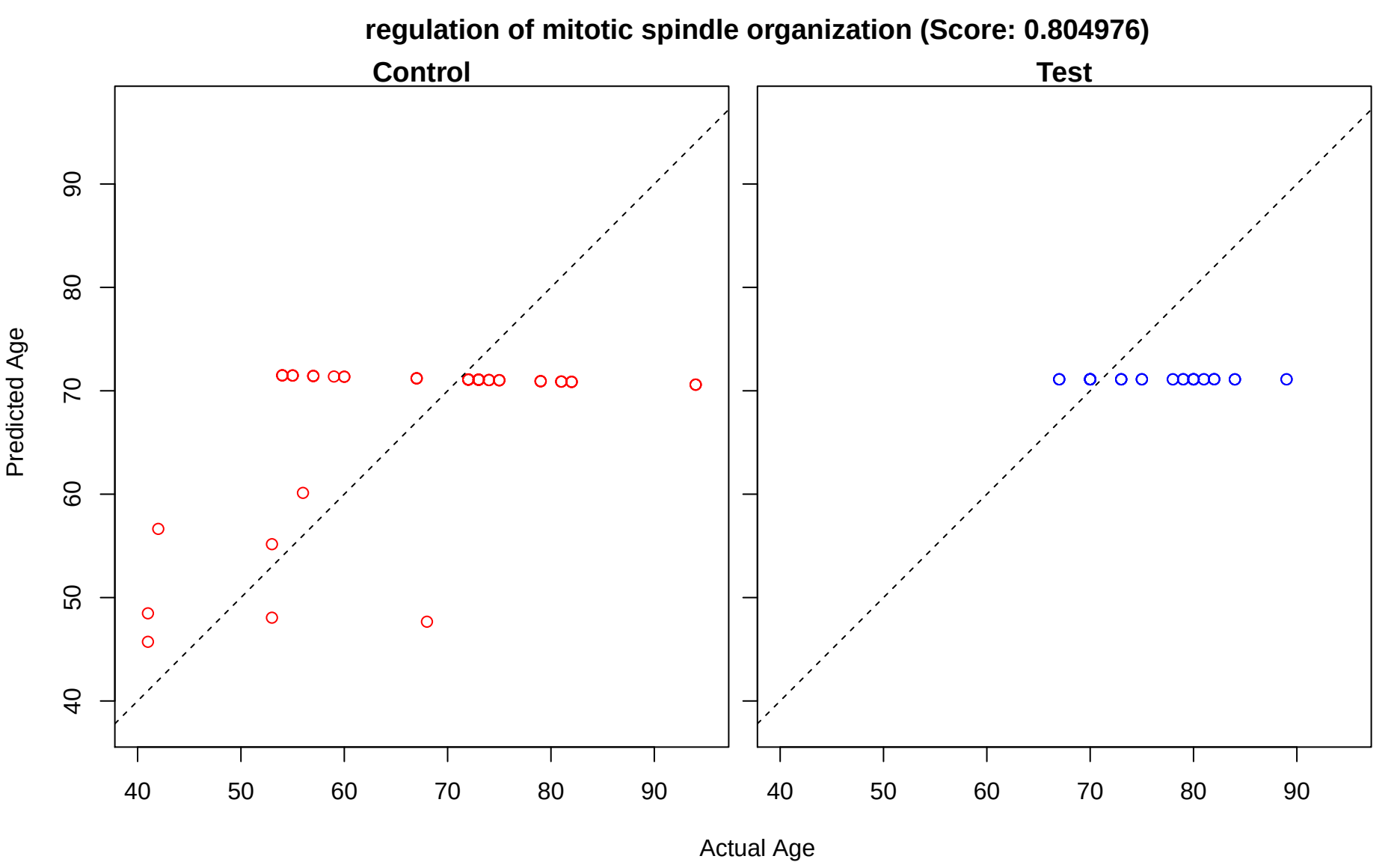
regulation of mitotic spindle organization (Score: 0.804976)
Control
Test
Predicted Age
Actual Age
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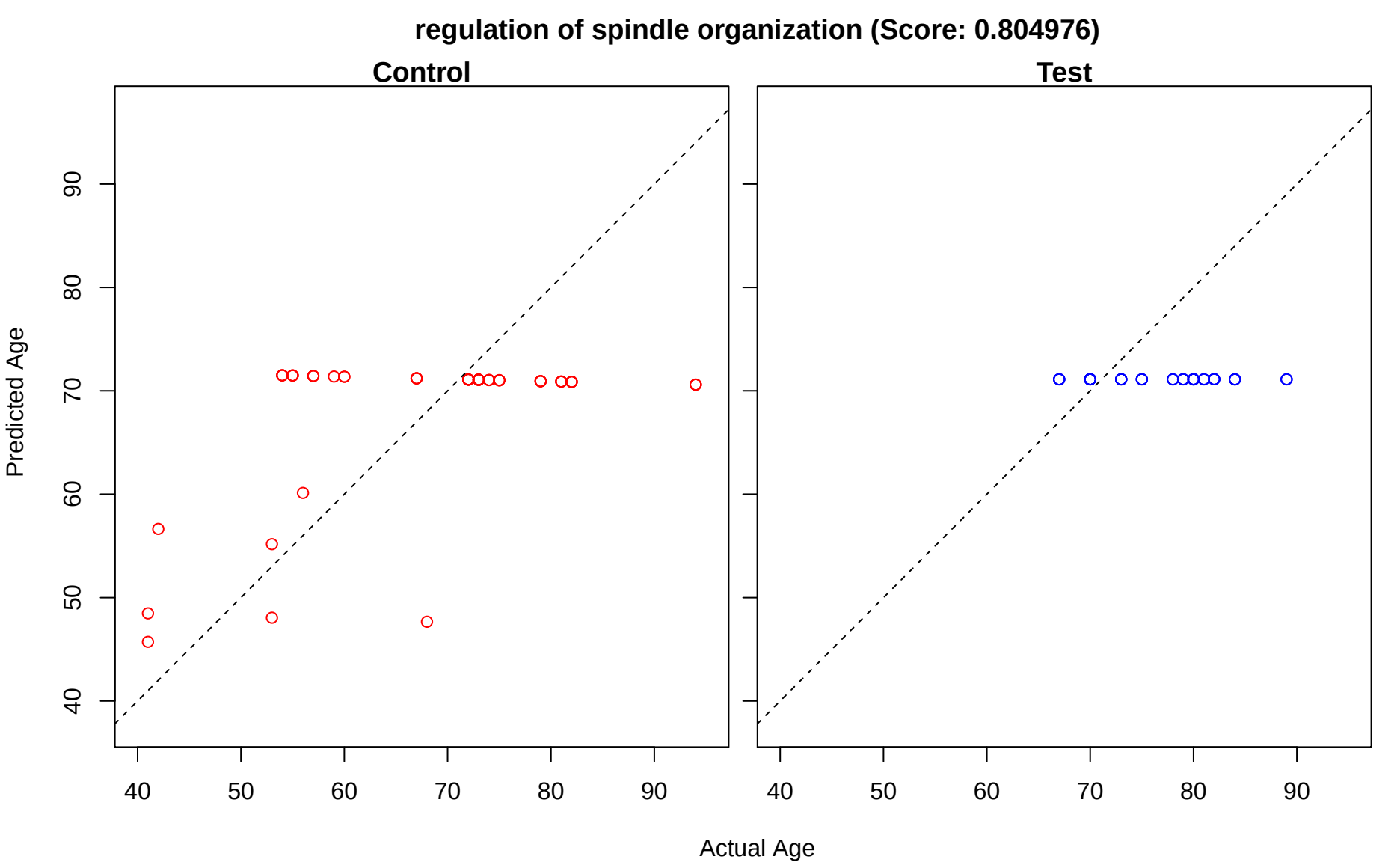
80
90


regulation of spindle organization (Score: 0.804976)
Control
Test
Predicted Age
Actual Age
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80
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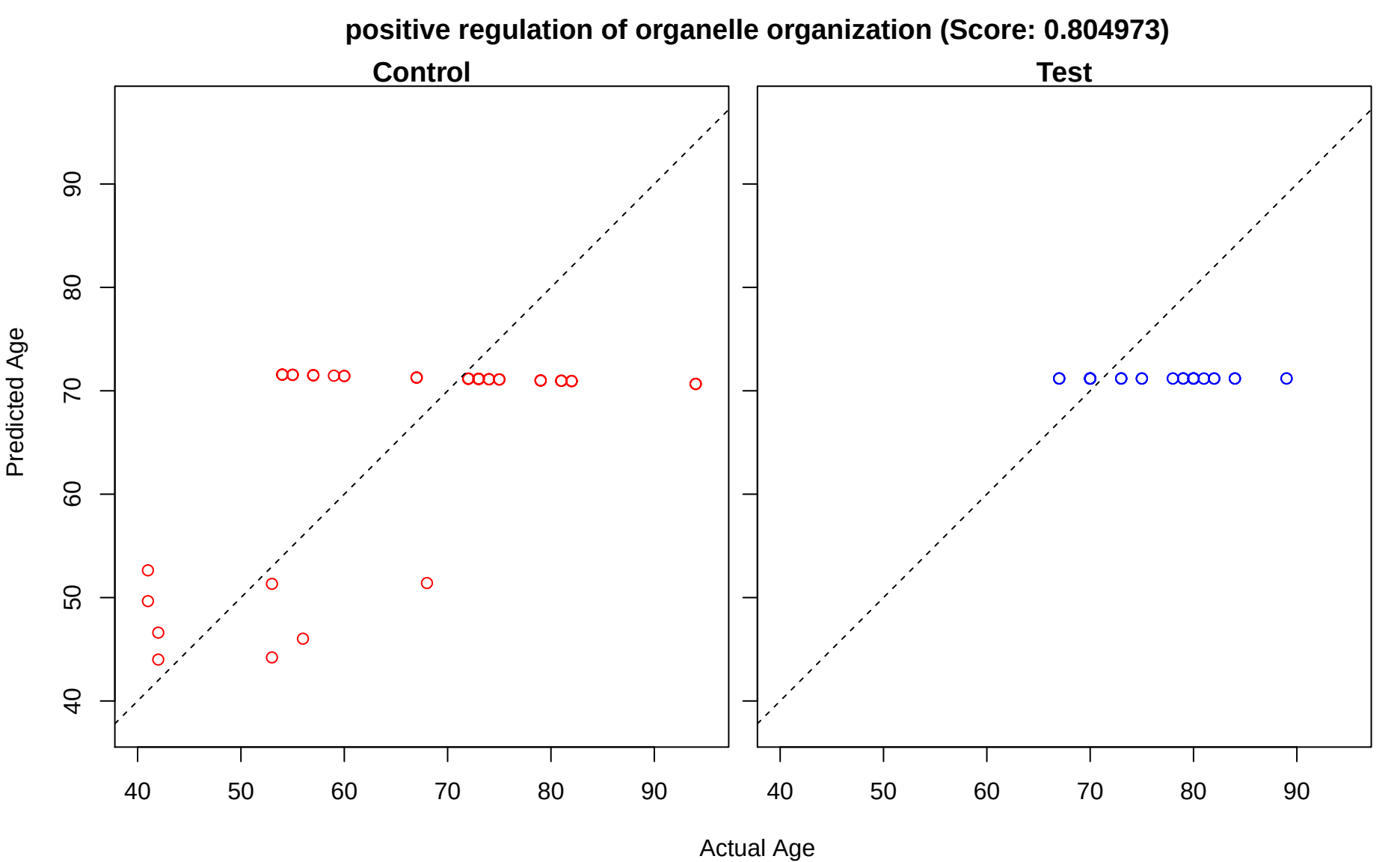
positive regulation of organelle organization (Score: 0.804973)
Control
Test
Predicted Age
Actual Age
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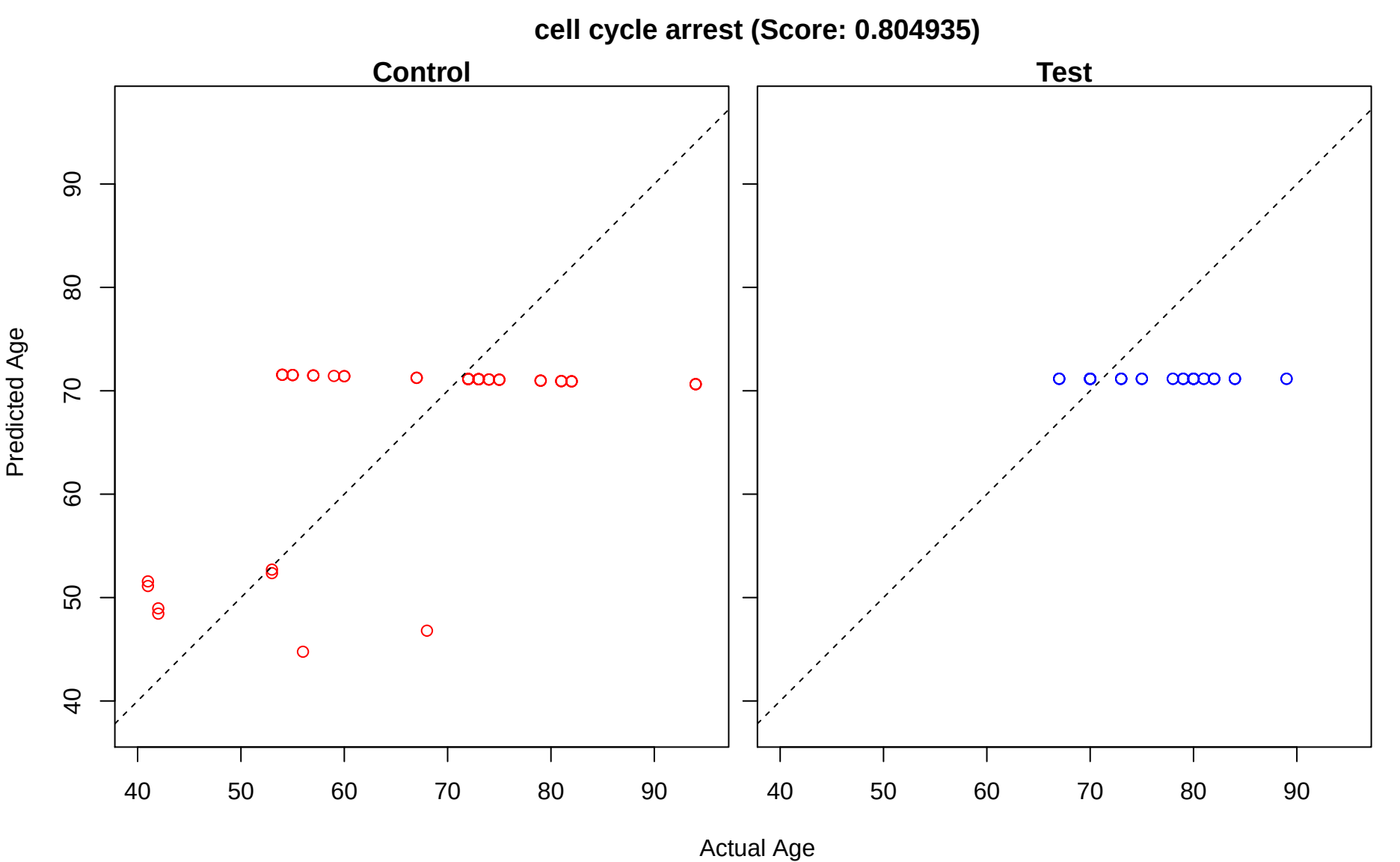
cell cycle arrest (Score: 0.804935)
Control
Test
Predicted Age
Actual Age
40
50
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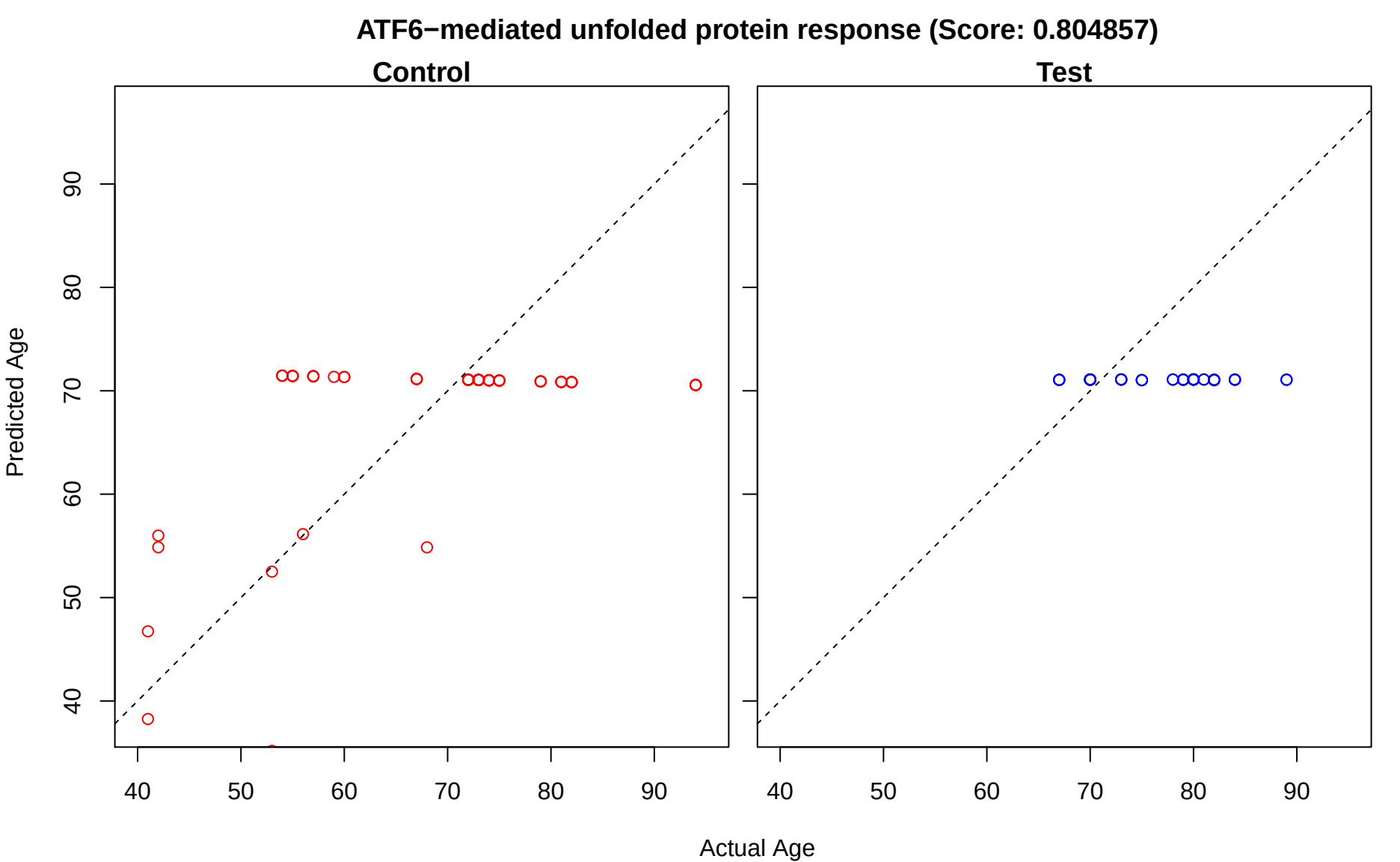
ATF6−mediated unfolded protein response (Score: 0.804857)
Control
Test
Predicted Age
Actual Age
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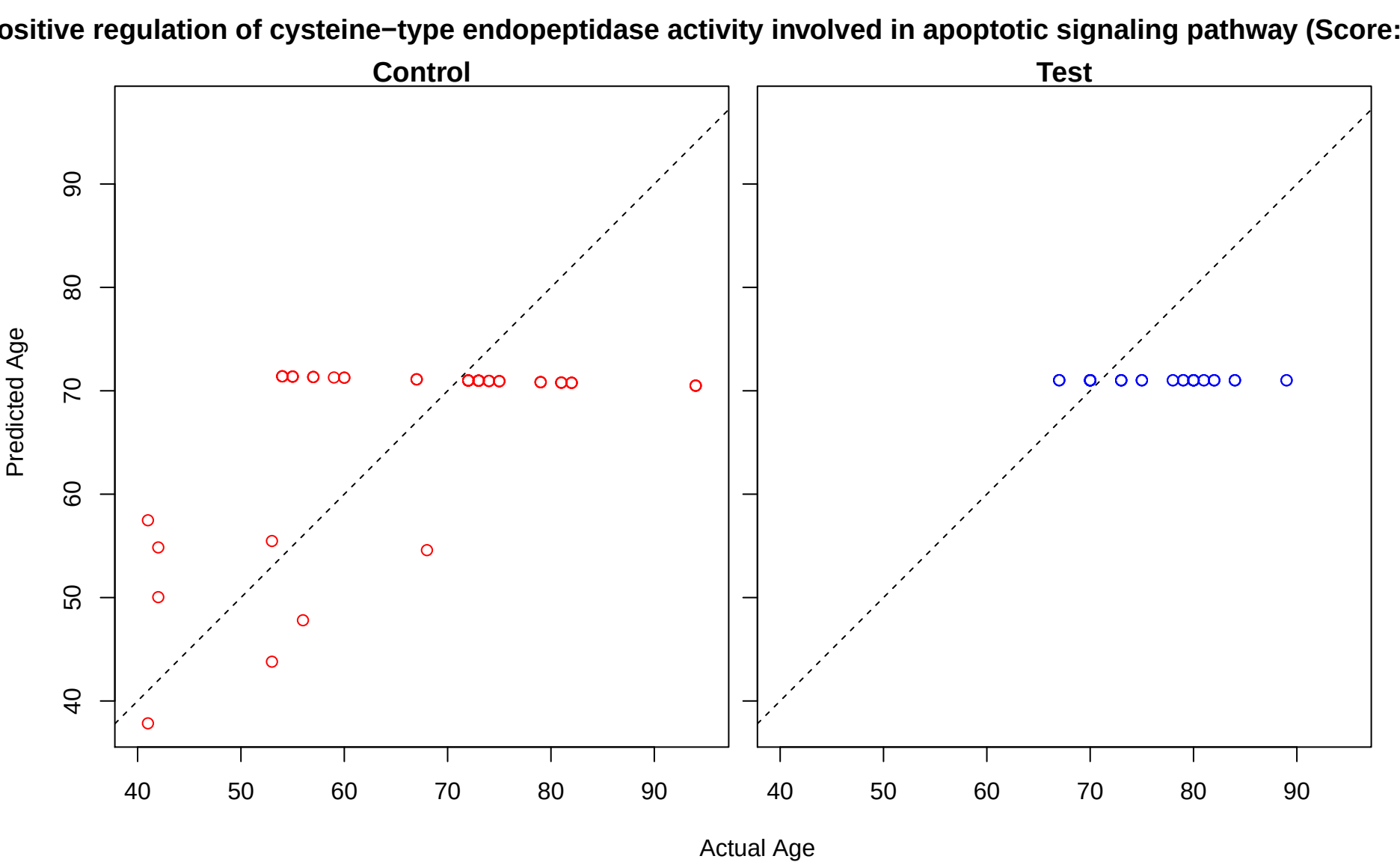
ositive regulation of cysteine−type endopeptidase activity involved in apoptotic signaling pathway (Score:
Control
Test
Predicted Age
Actual Age
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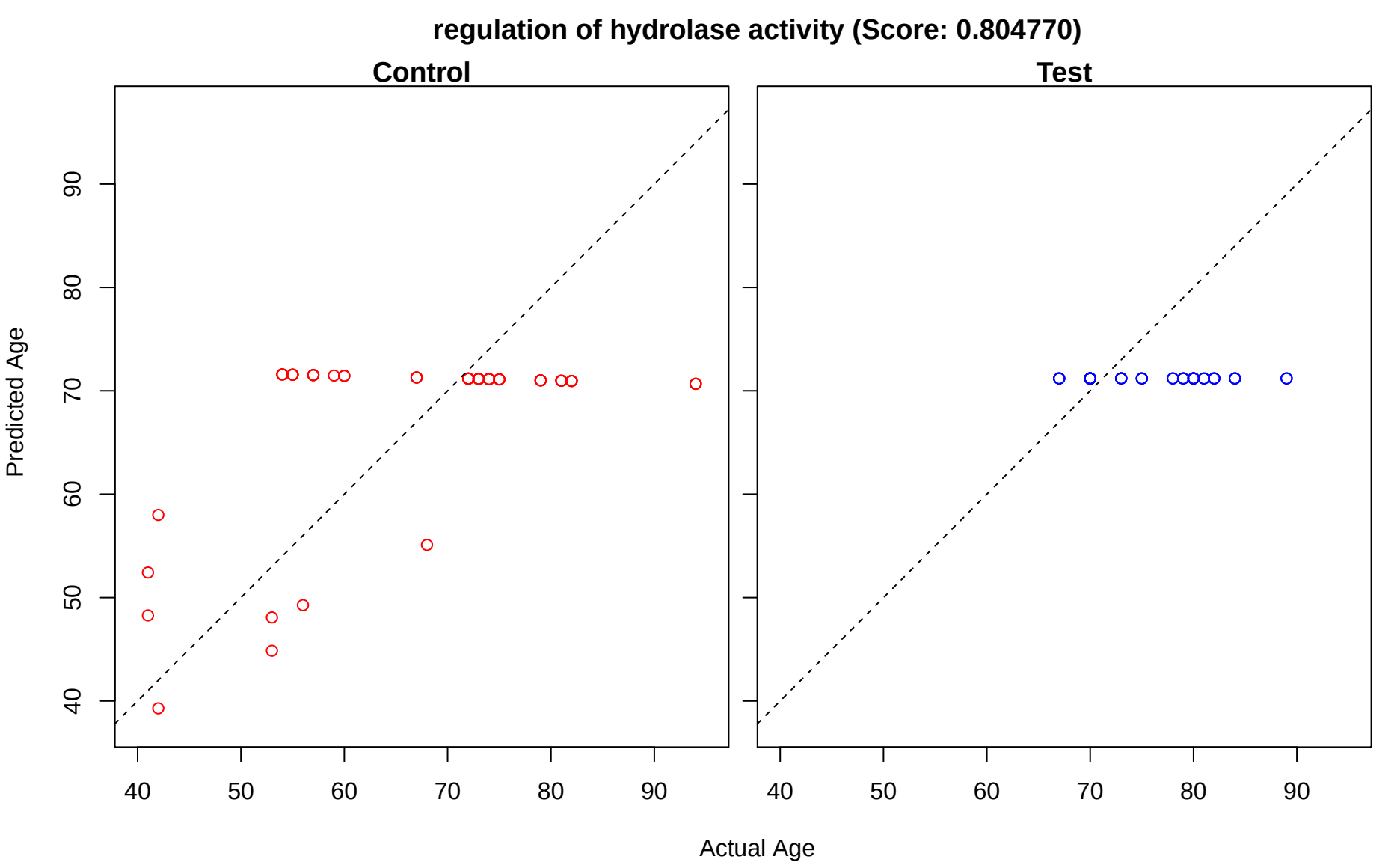
regulation of hydrolase activity (Score: 0.804770)
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Actual Age
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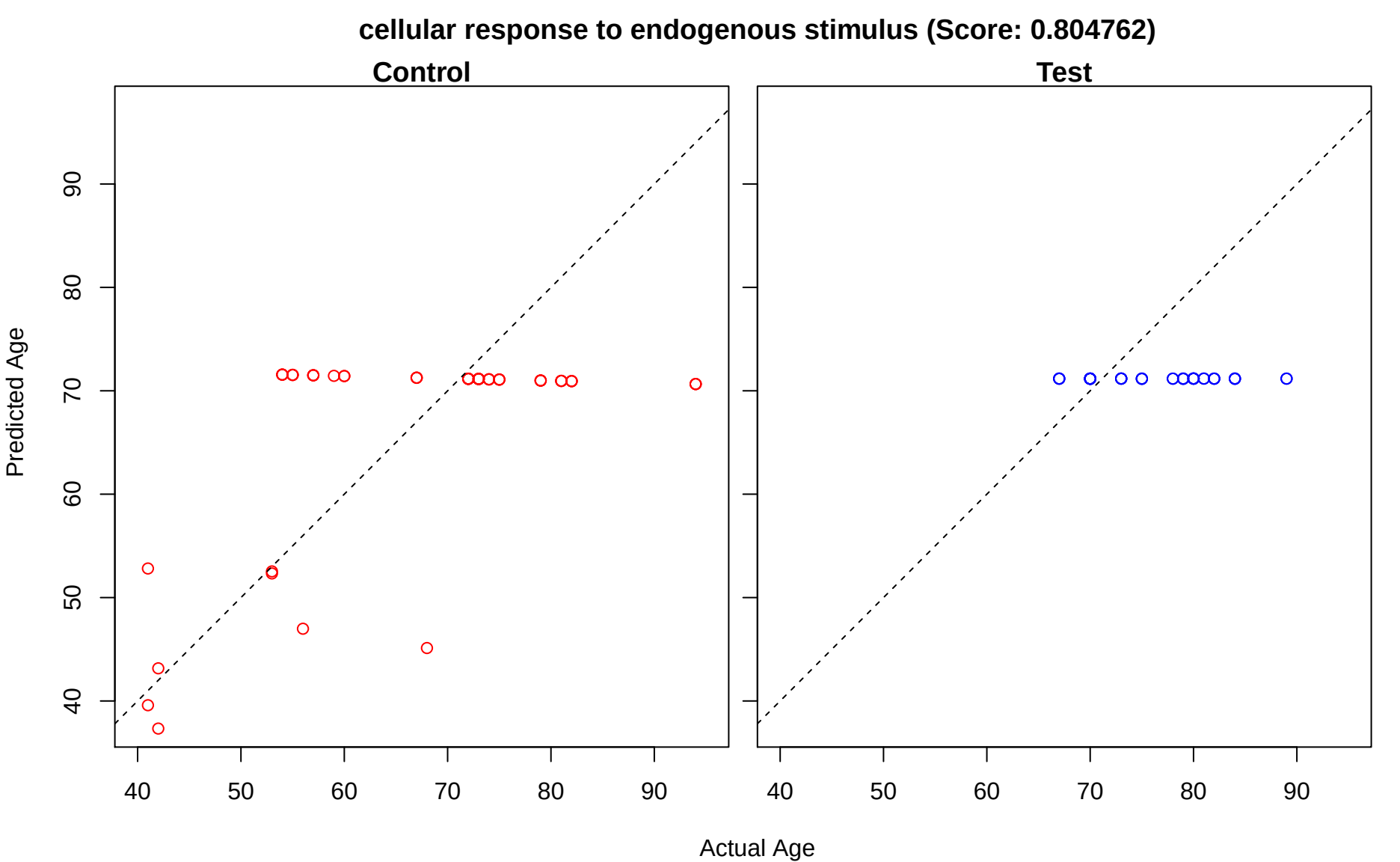
cellular response to endogenous stimulus (Score: 0.804762)
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Actual Age
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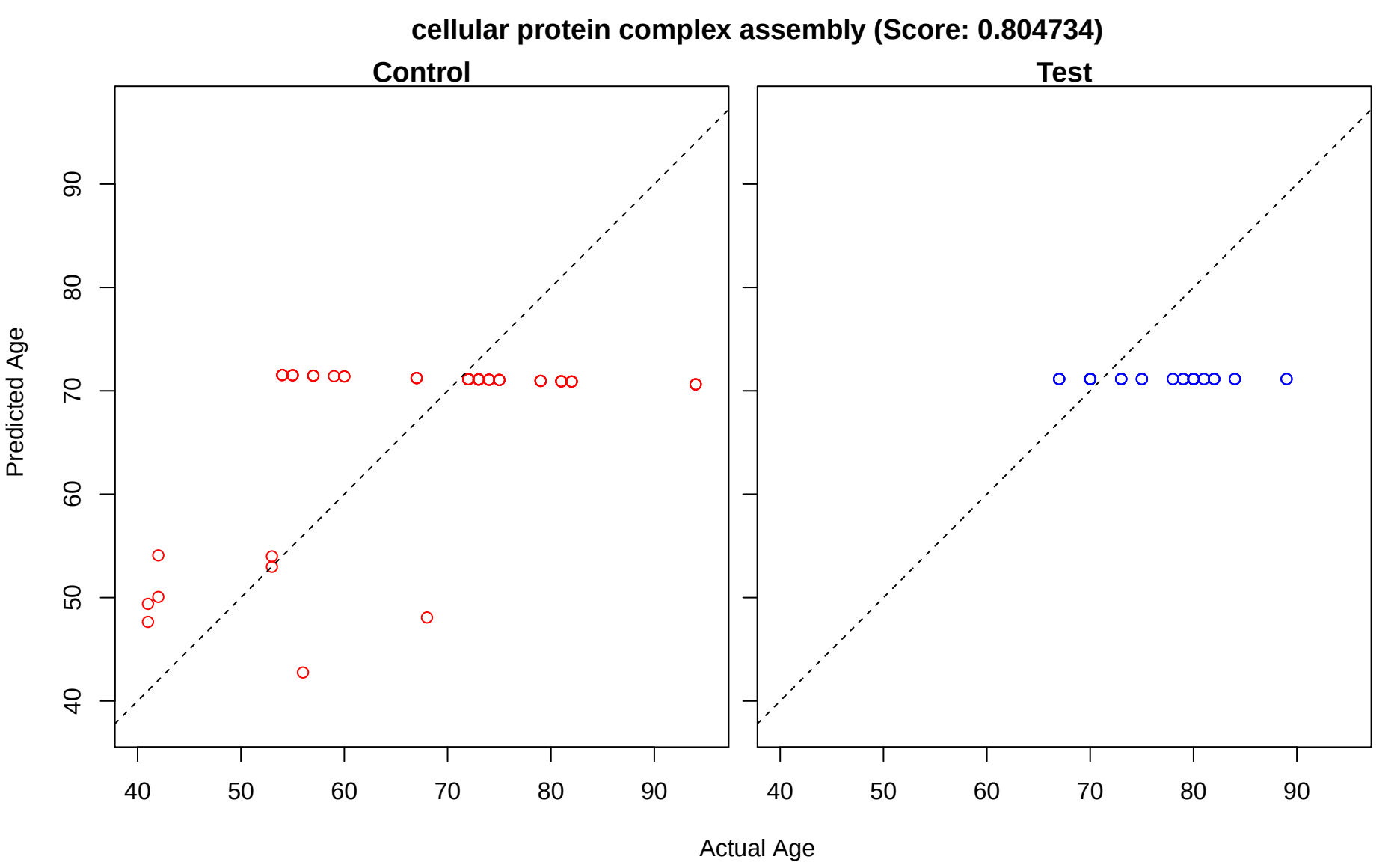
cellular protein complex assembly (Score: 0.804734)
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Actual Age
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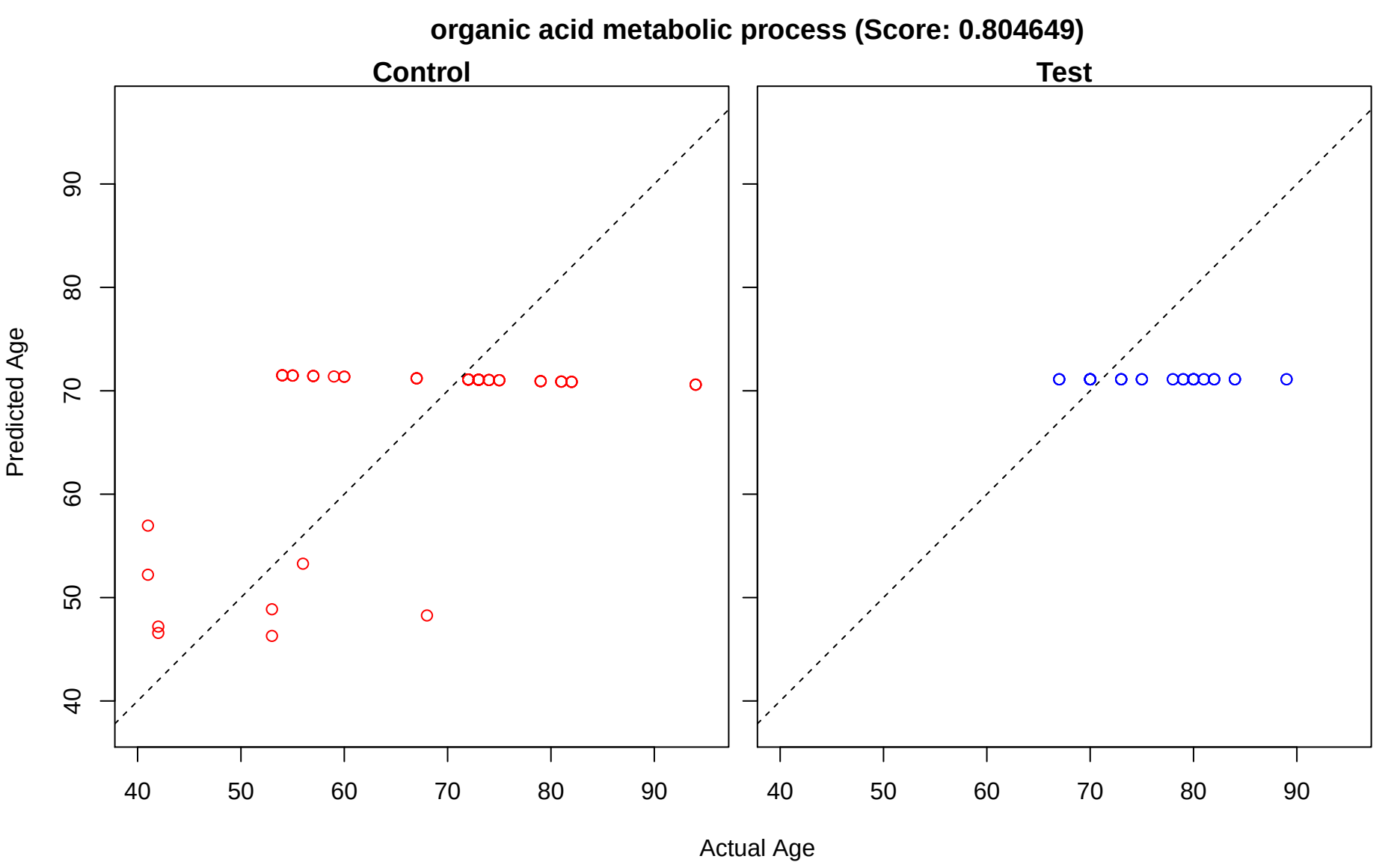
organic acid metabolic process (Score: 0.804649)
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Actual Age
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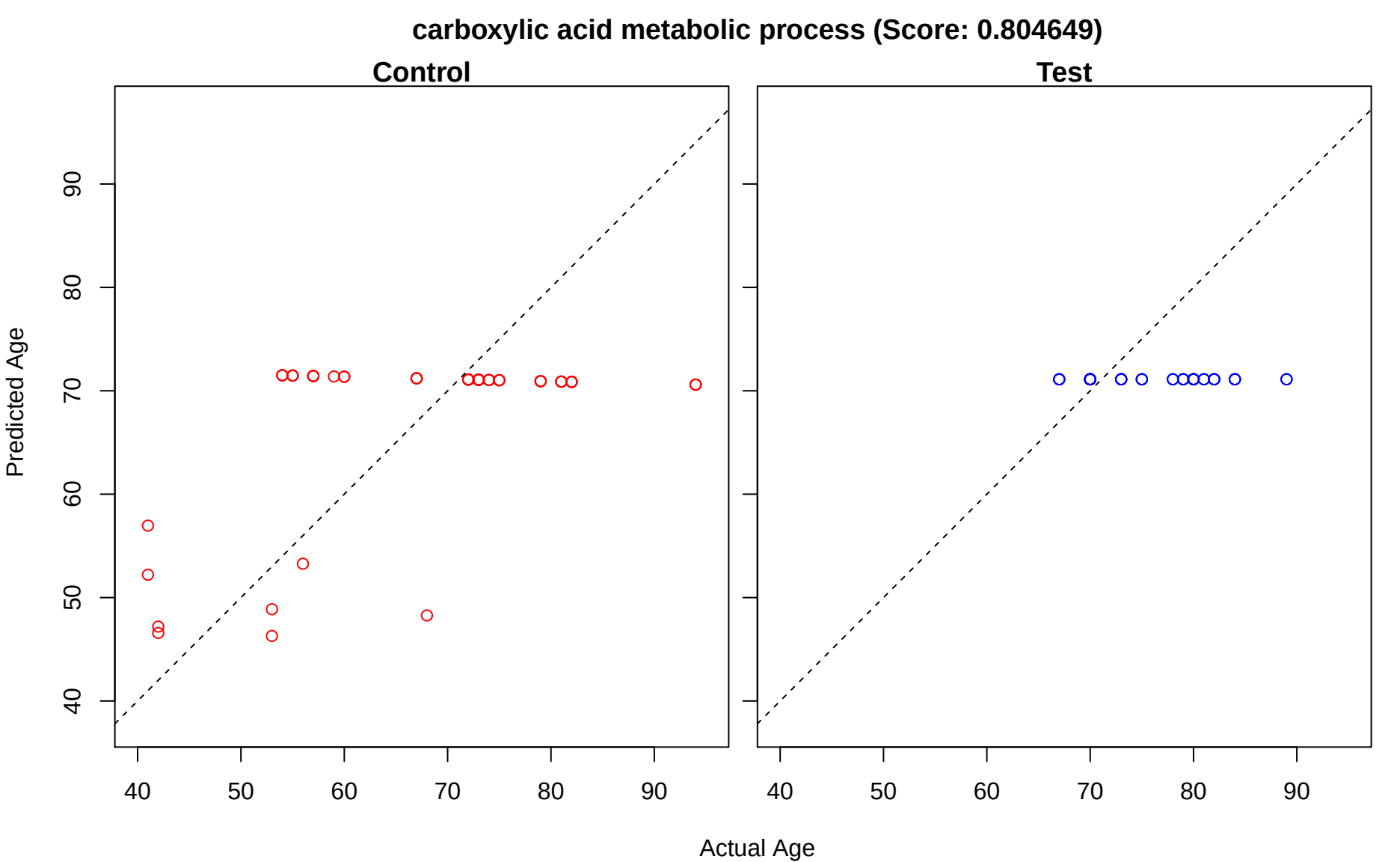
carboxylic acid metabolic process (Score: 0.804649)
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Actual Age
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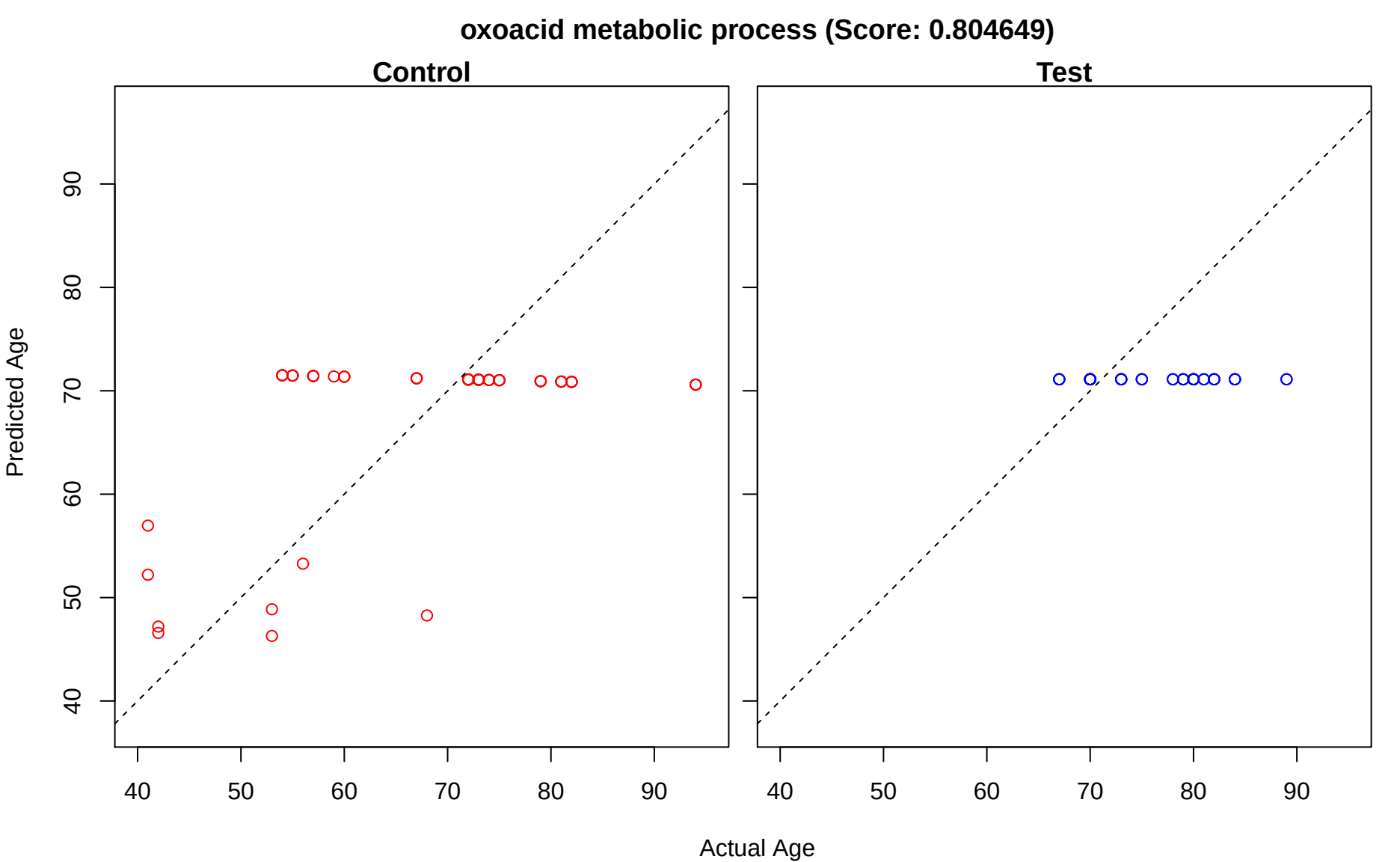
oxoacid metabolic process (Score: 0.804649)
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Test
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Actual Age
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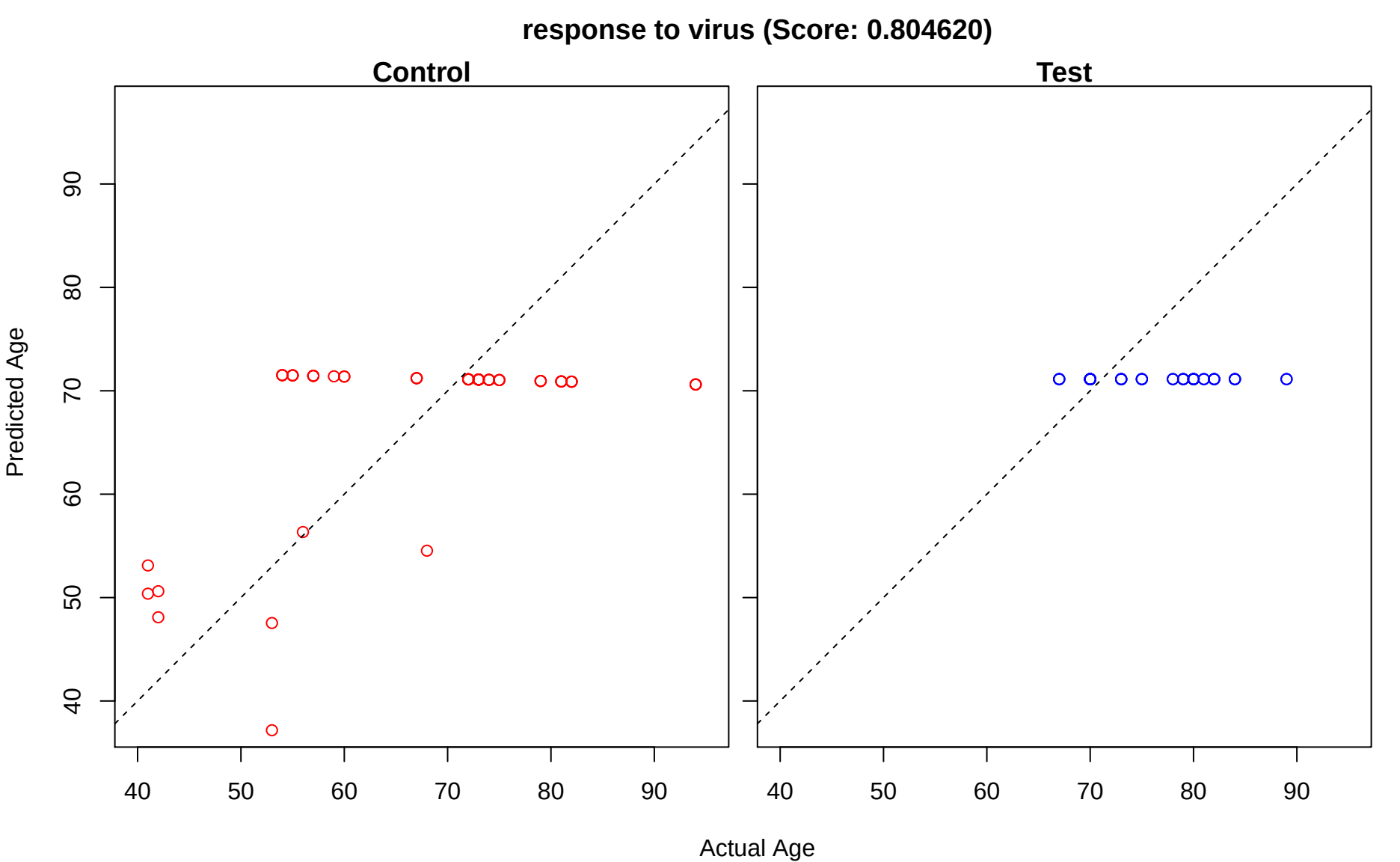
response to virus (Score: 0.804620)
Control
Test
Predicted Age
Actual Age
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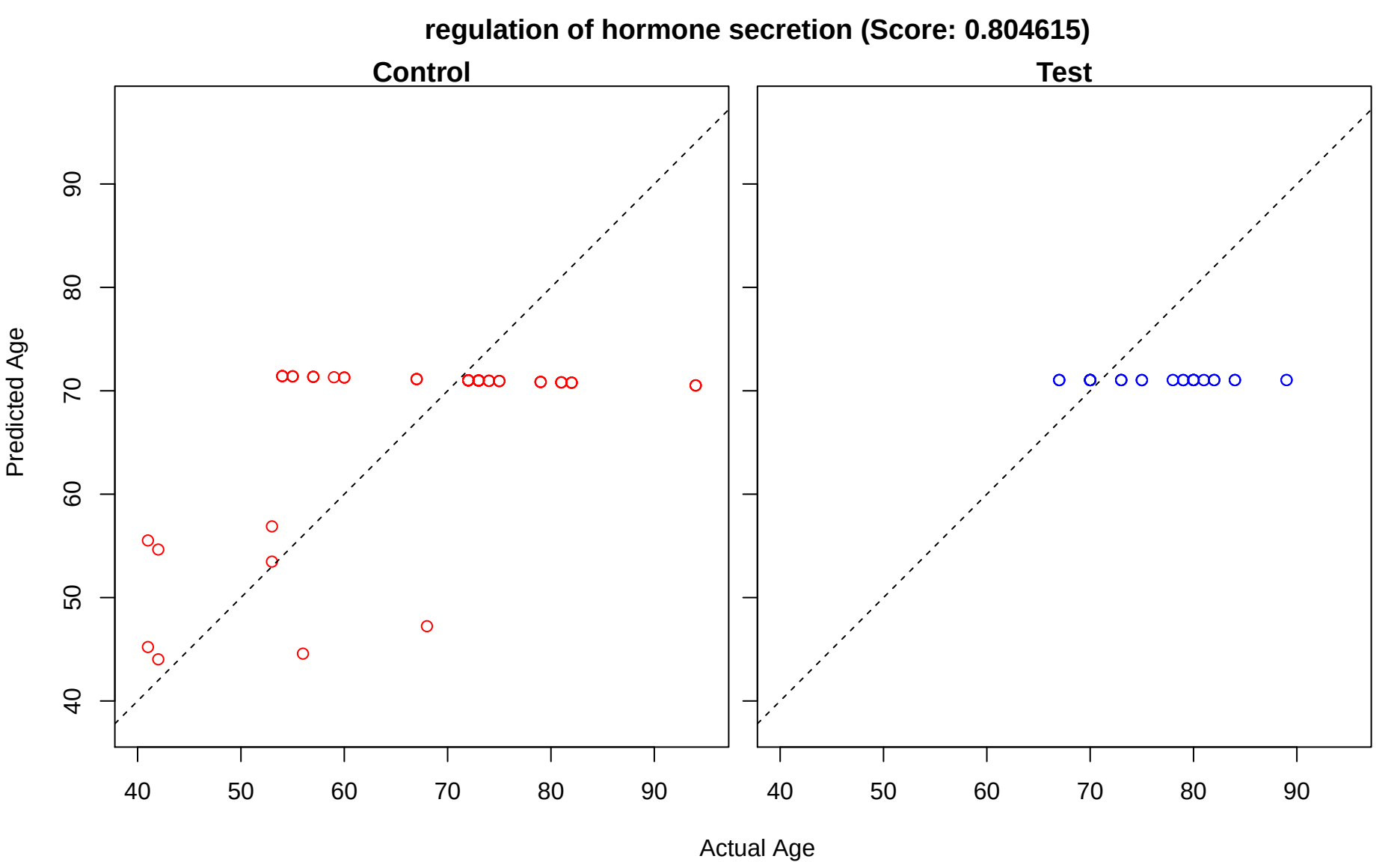
regulation of hormone secretion (Score: 0.804615)
Control
Test
Predicted Age
Actual Age
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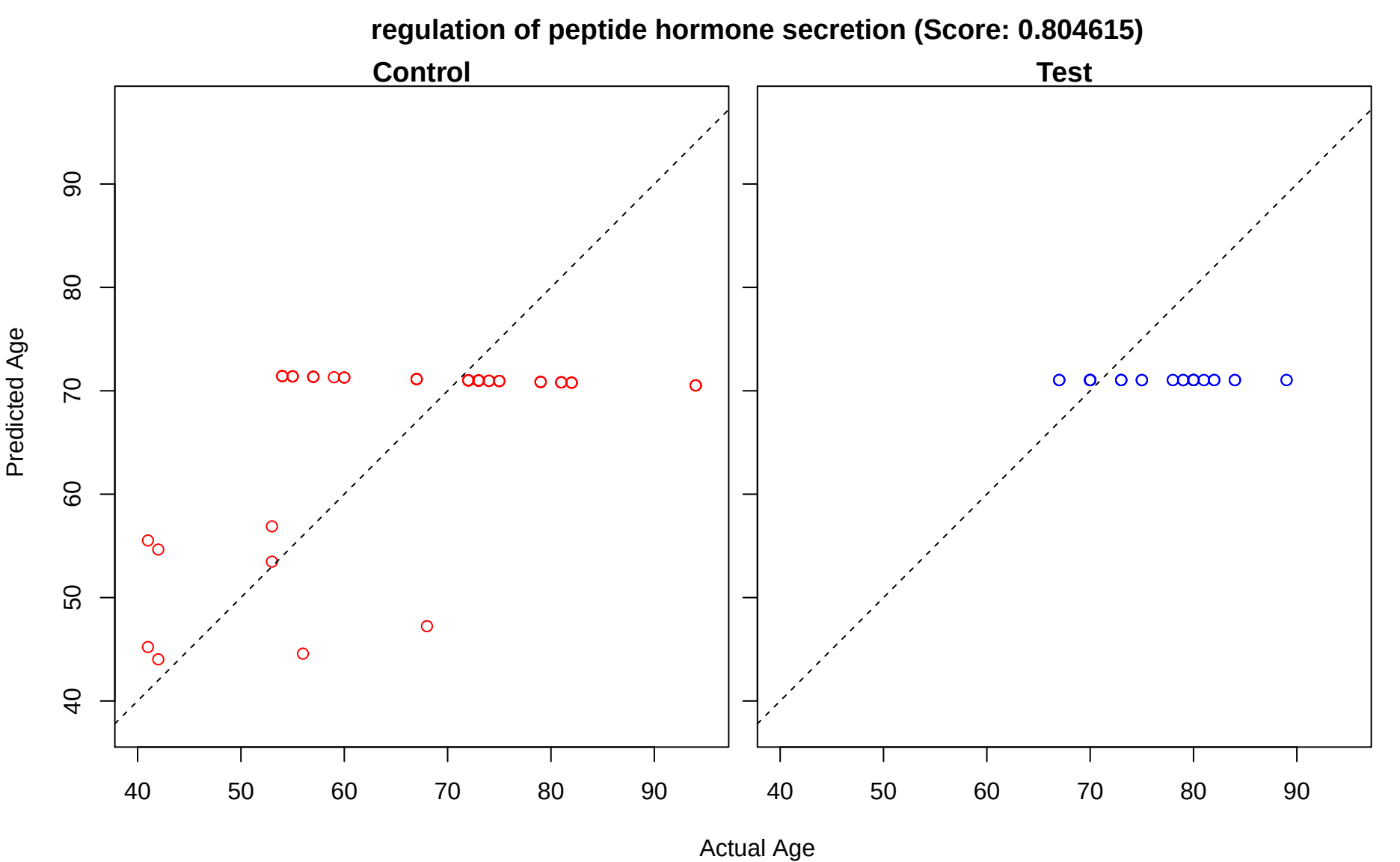
regulation of peptide hormone secretion (Score: 0.804615)
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Actual Age
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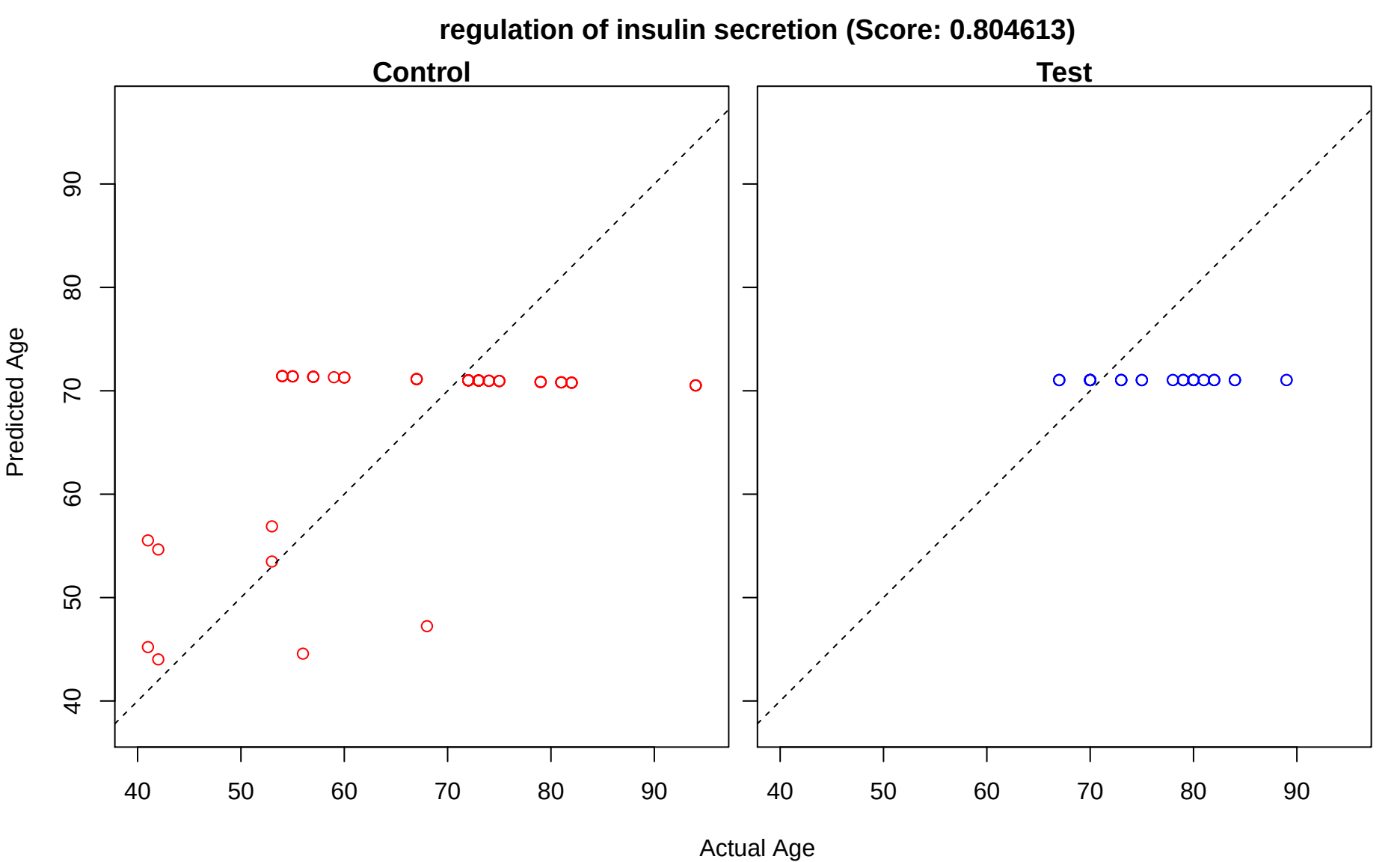
regulation of insulin secretion (Score: 0.804613)
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Actual Age
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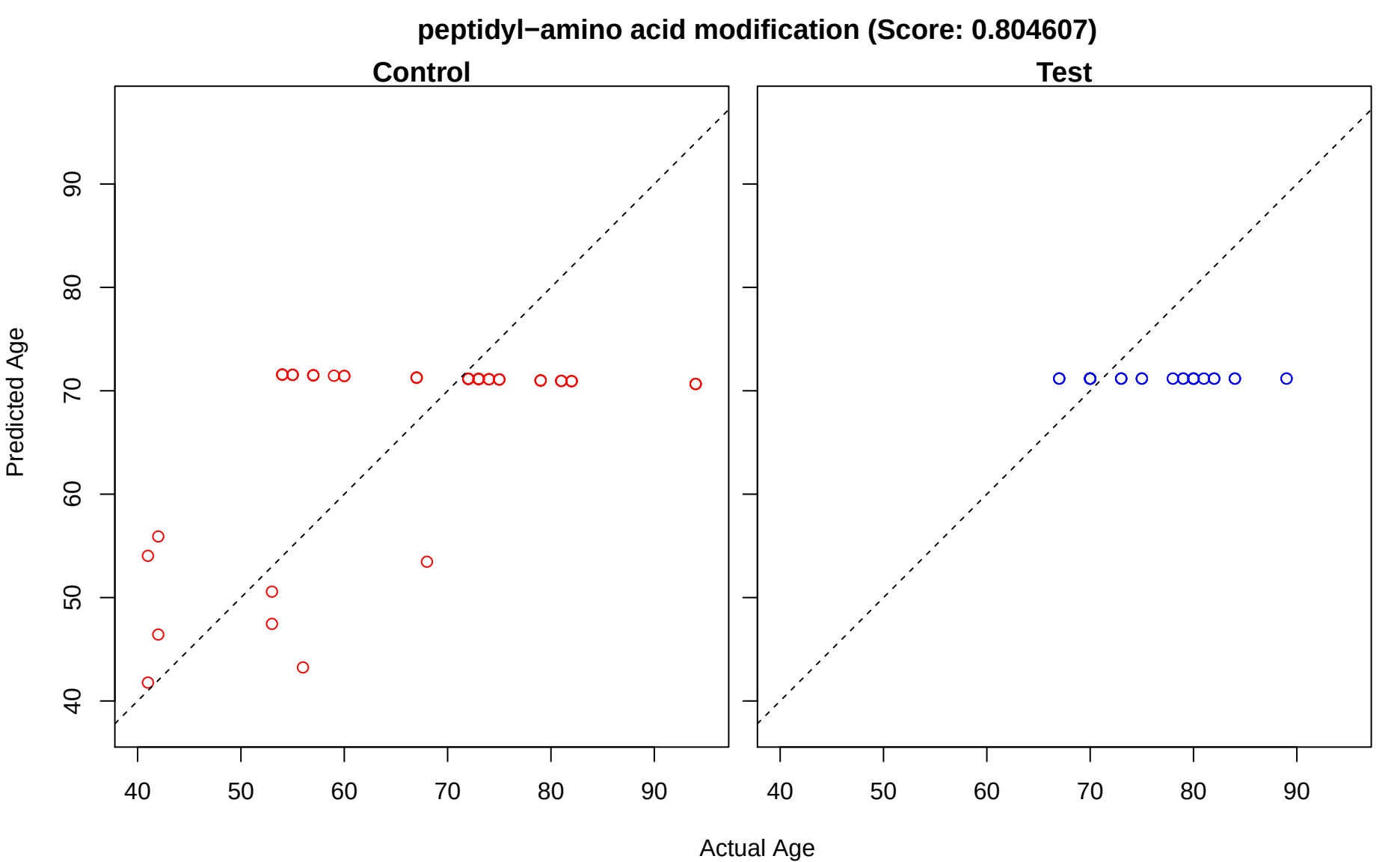
peptidyl−amino acid modification (Score: 0.804607)
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Test
Predicted Age
Actual Age
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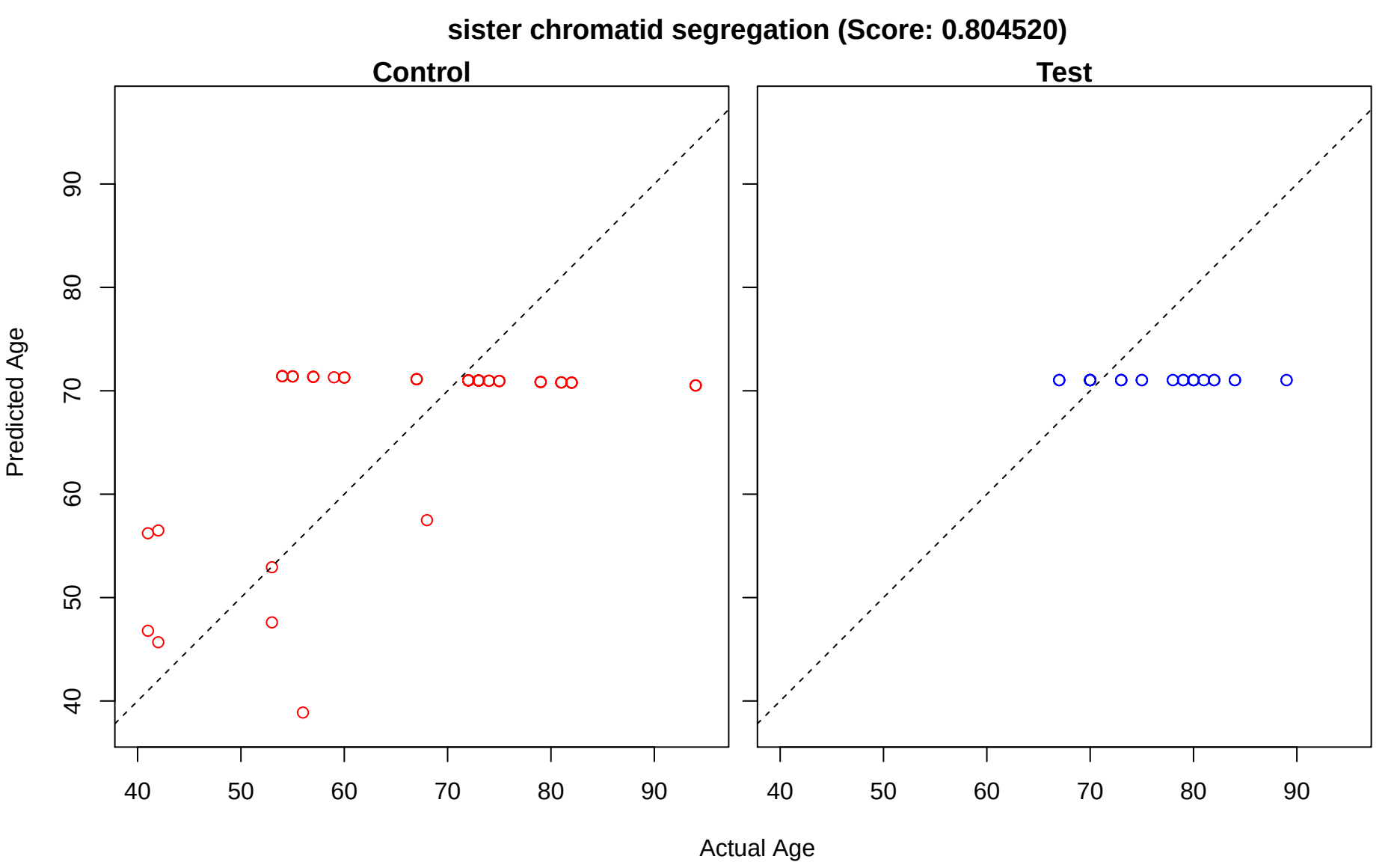
sister chromatid segregation (Score: 0.804520)
Control
Test
Predicted Age
Actual Age
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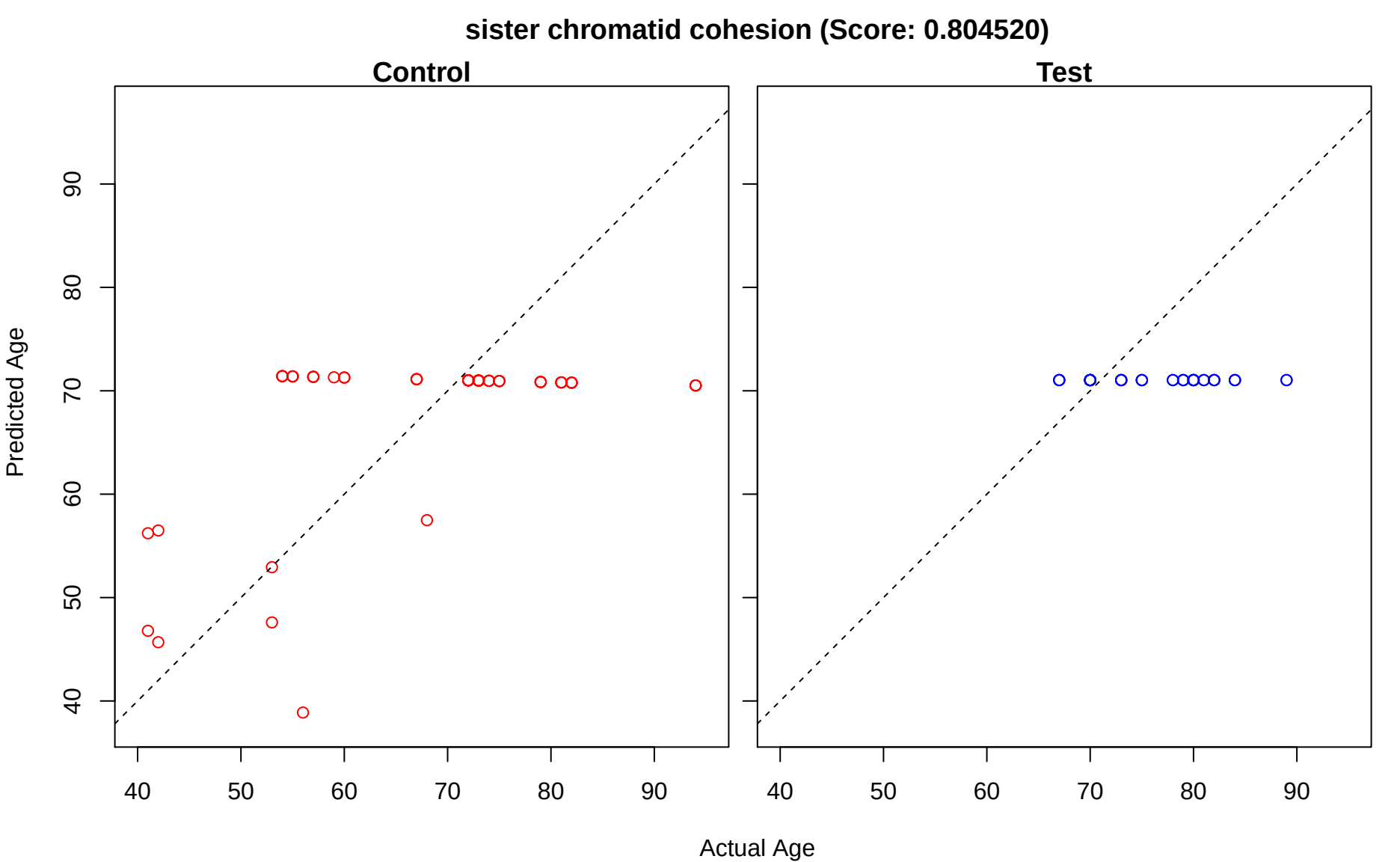
sister chromatid cohesion (Score: 0.804520)
Control
Test
Predicted Age
Actual Age
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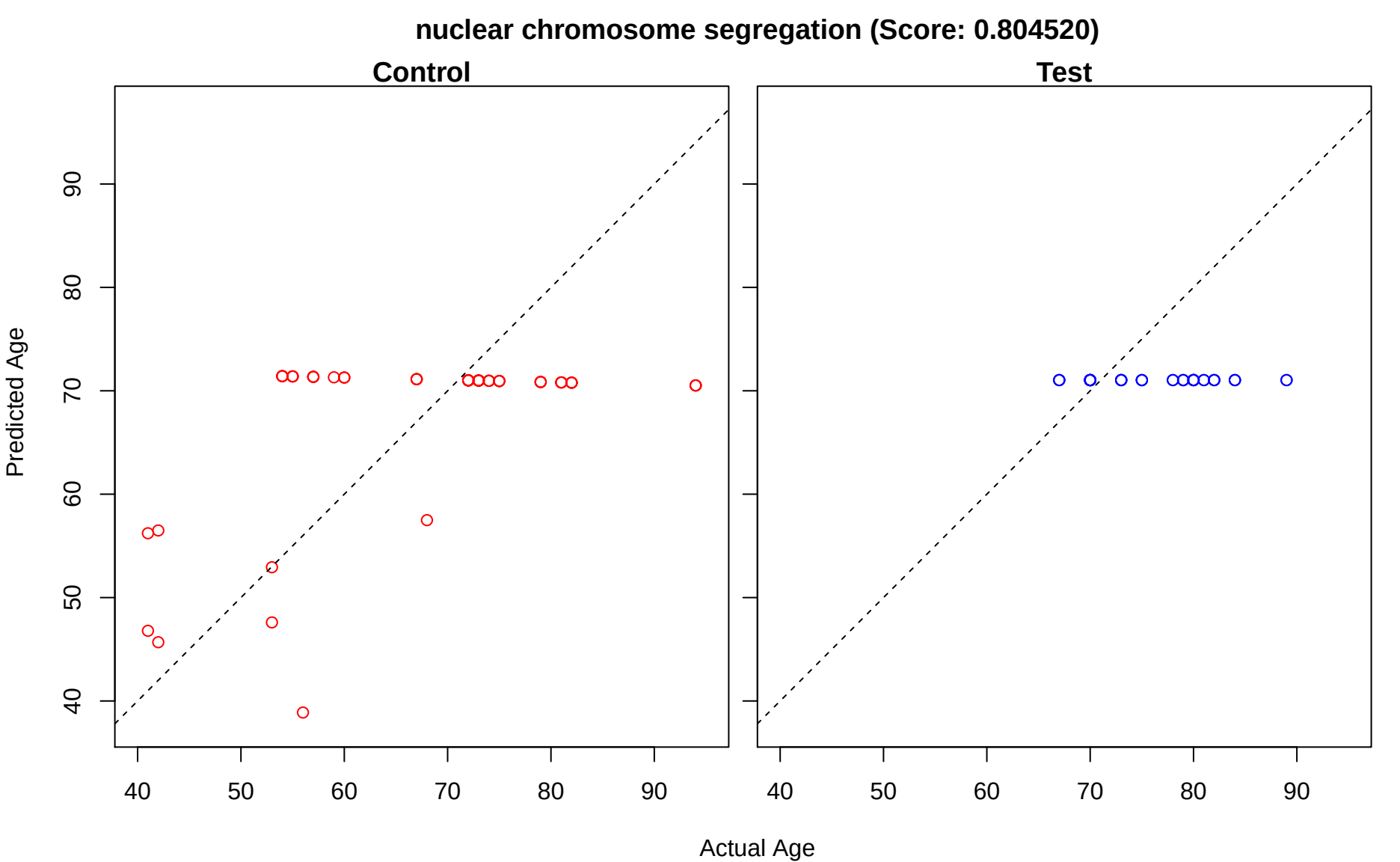
nuclear chromosome segregation (Score: 0.804520)
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Test
Predicted Age
Actual Age
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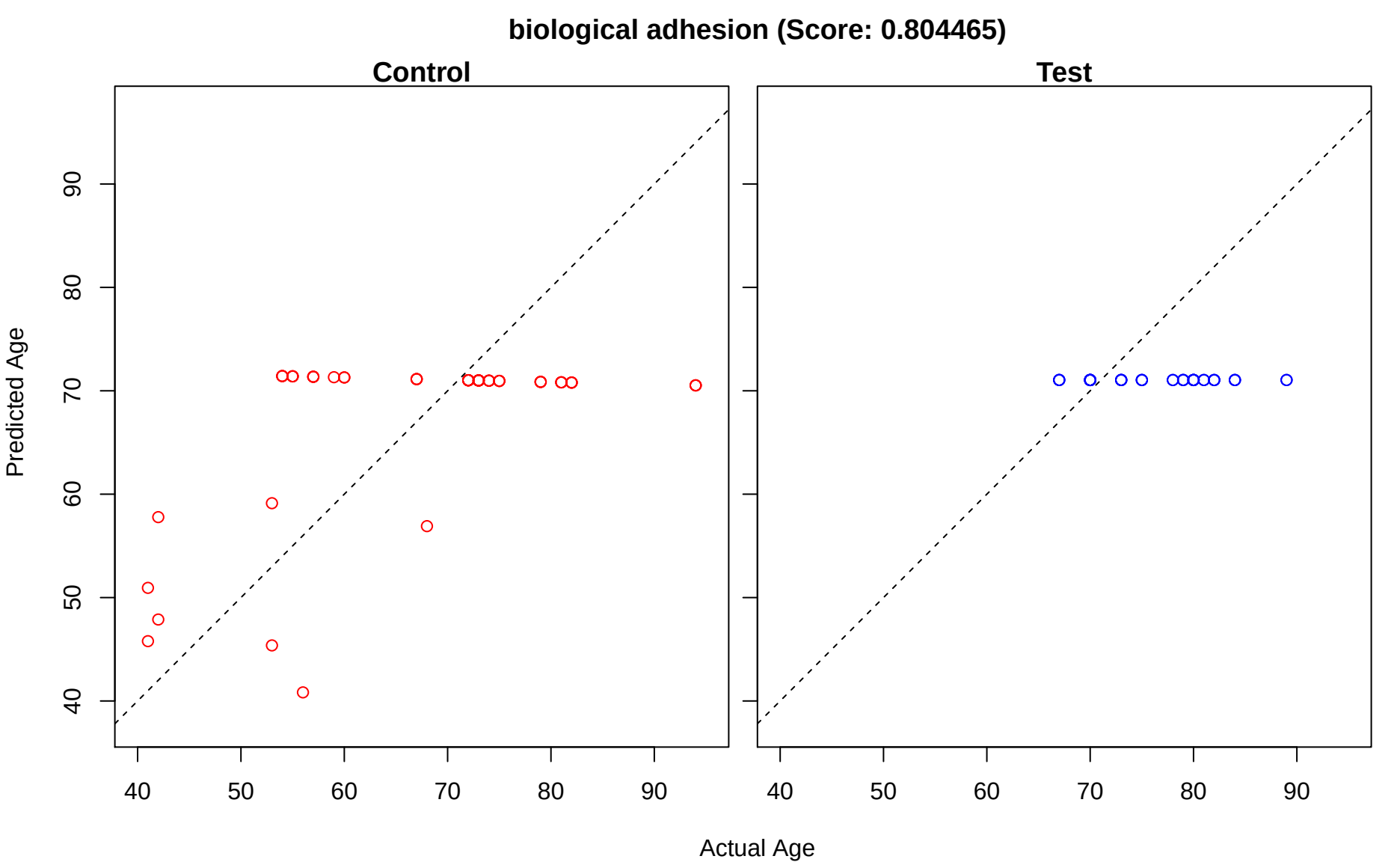
biological adhesion (Score: 0.804465)
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Actual Age
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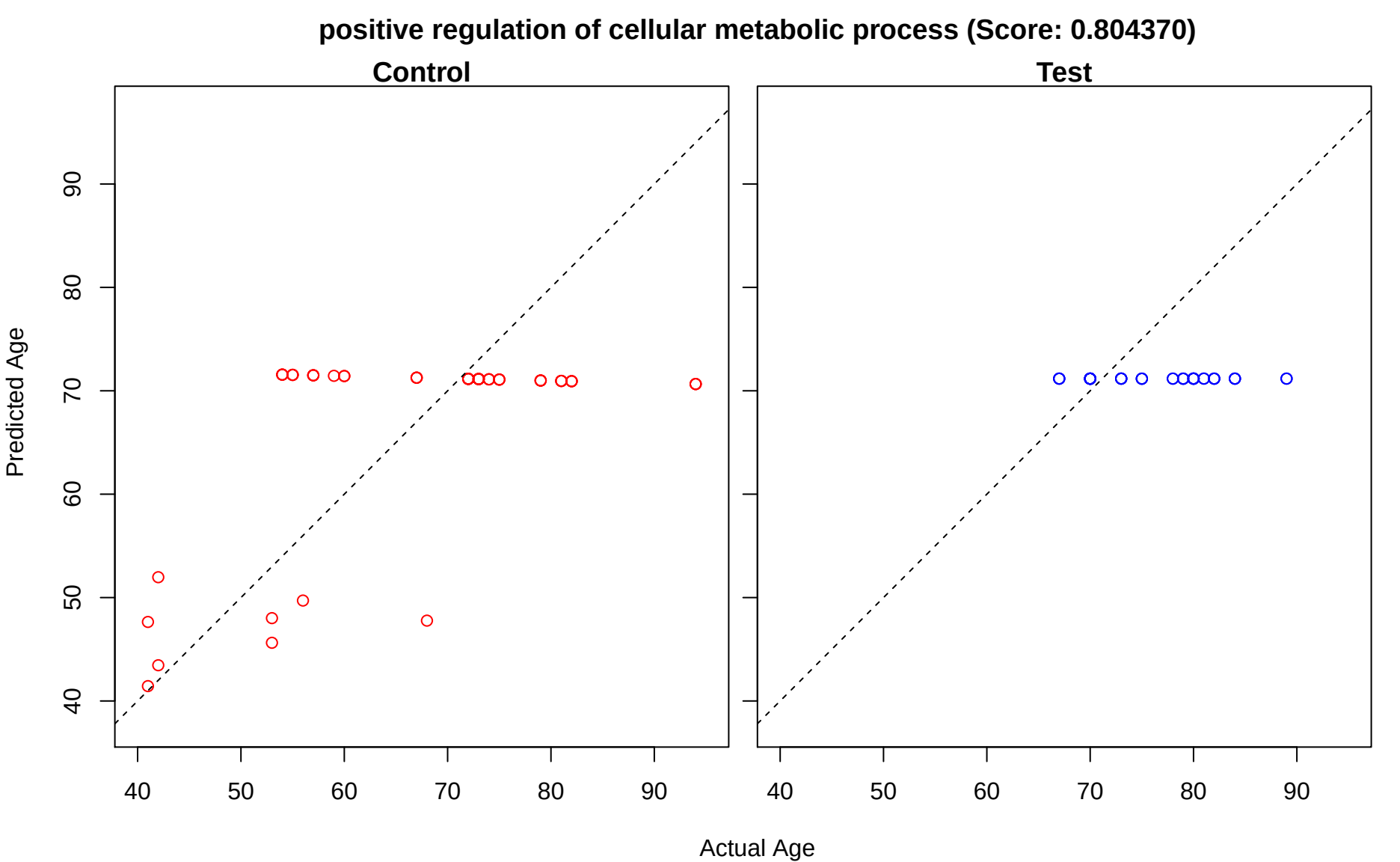
positive regulation of cellular metabolic process (Score: 0.804370)
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Test
Predicted Age
Actual Age
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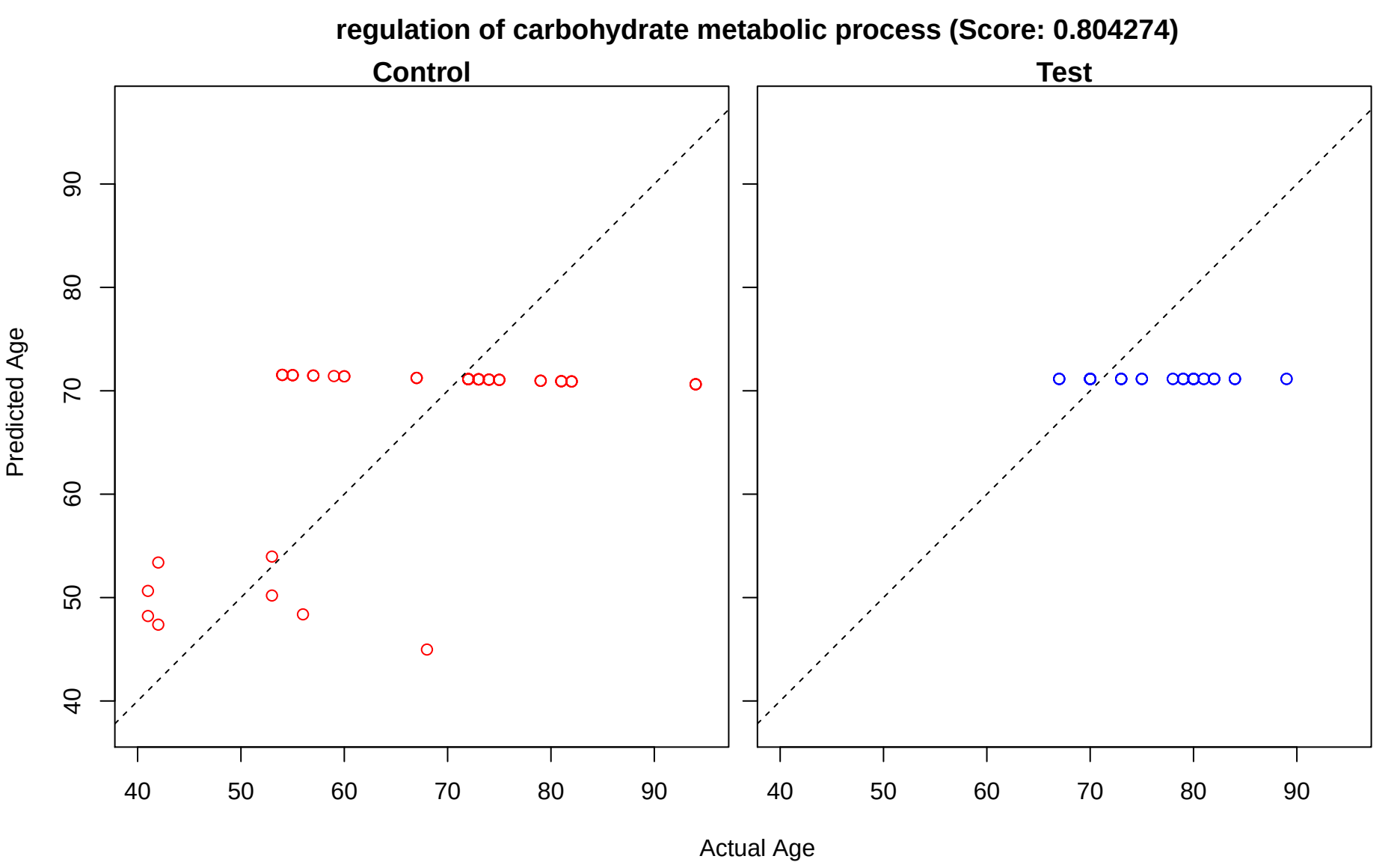
regulation of carbohydrate metabolic process (Score: 0.804274)
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Test
Predicted Age
Actual Age
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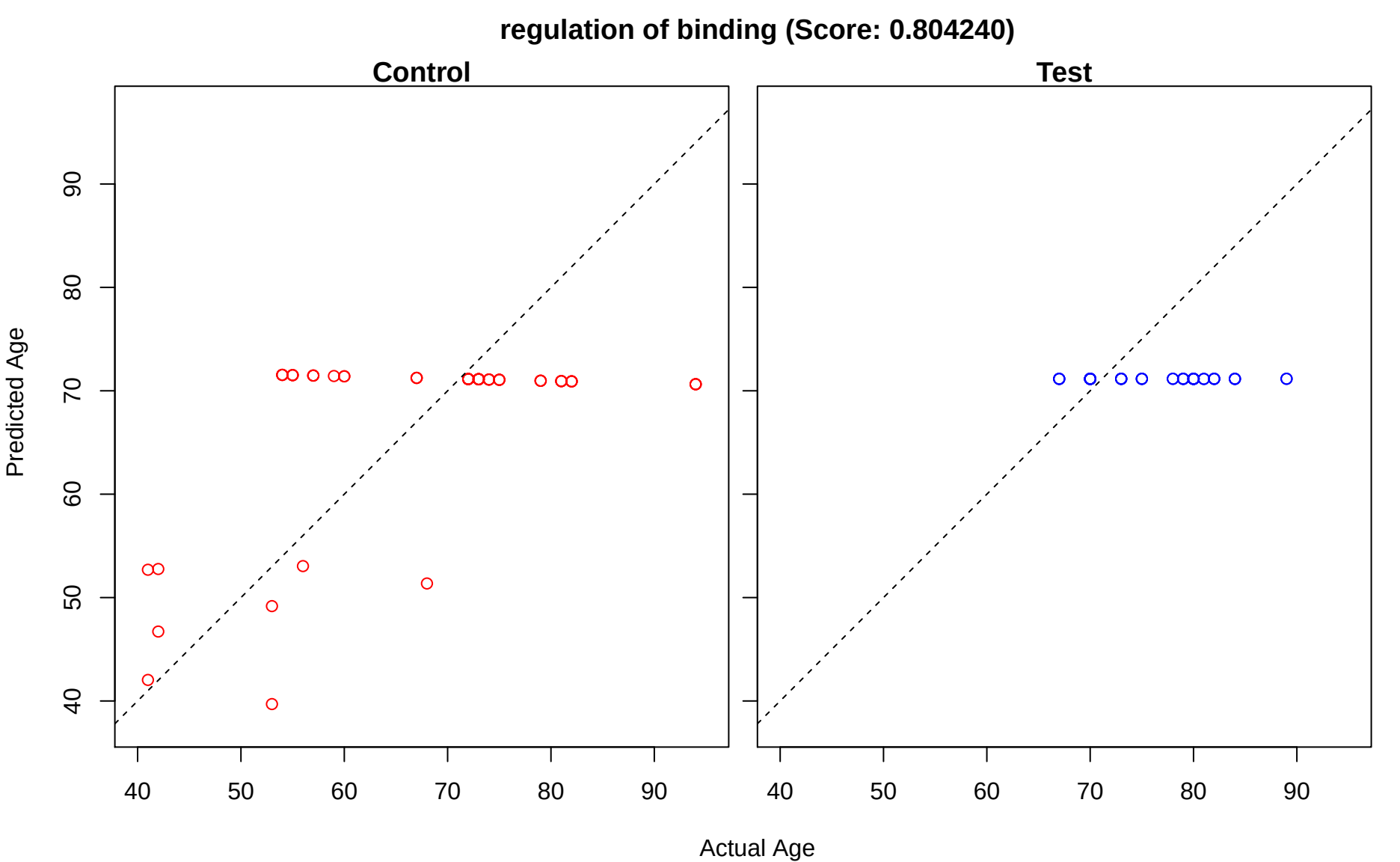
regulation of binding (Score: 0.804240)
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Test
Predicted Age
Actual Age
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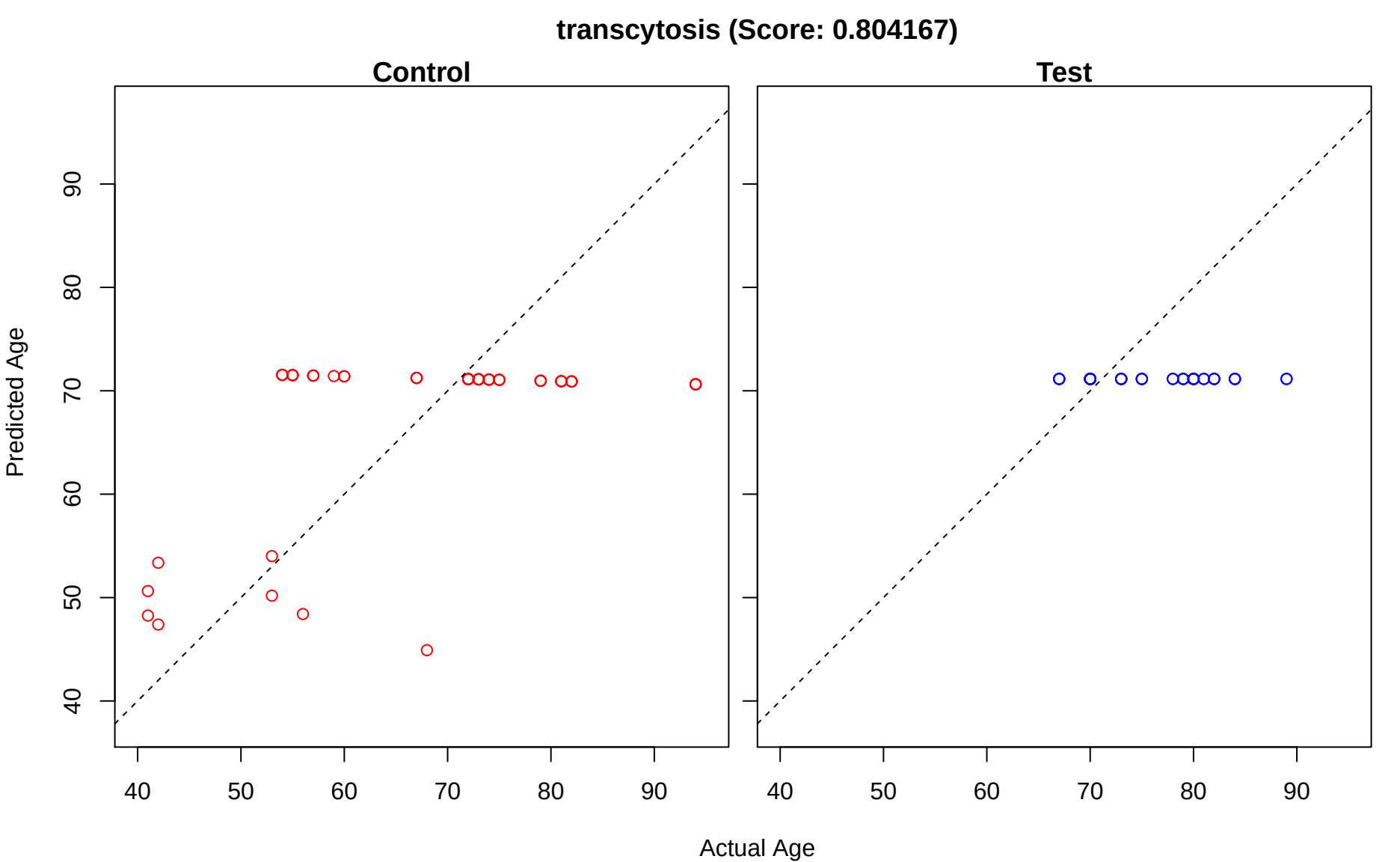
transcytosis (Score: 0.804167)
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Actual Age
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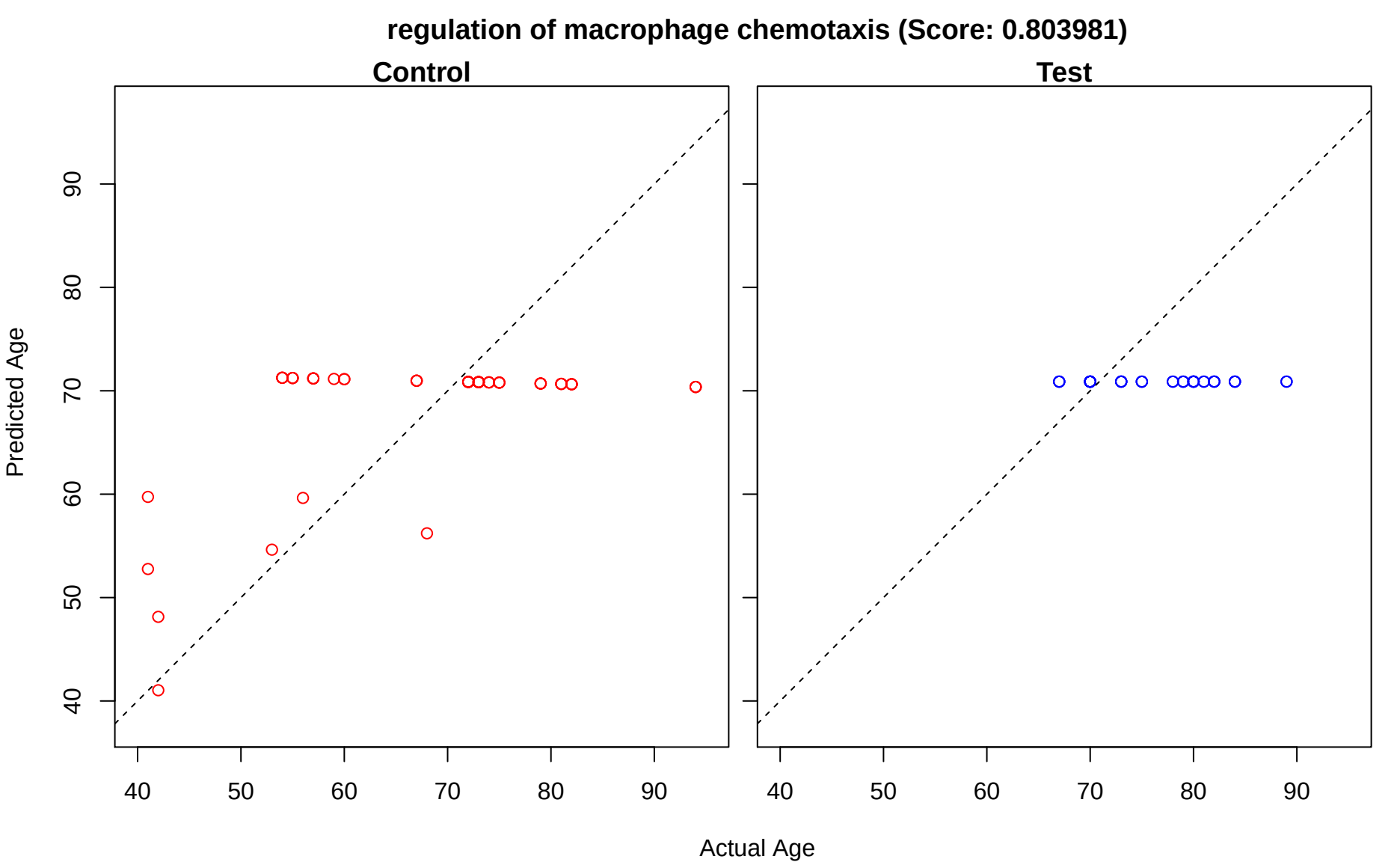
regulation of macrophage chemotaxis (Score: 0.803981)
Control
Test
Predicted Age
Actual Age
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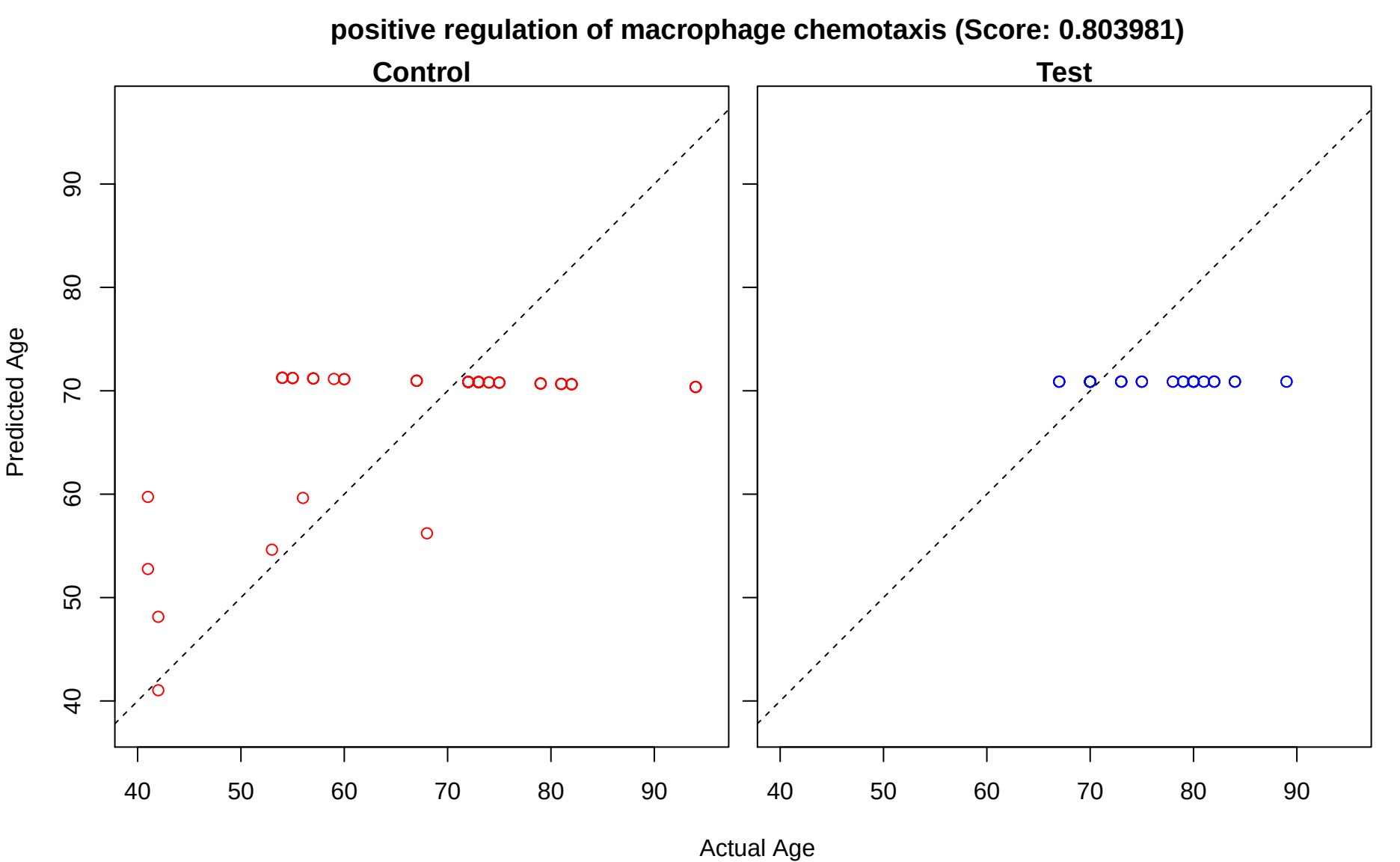
positive regulation of macrophage chemotaxis (Score: 0.803981)
Control
Test
Predicted Age
Actual Age
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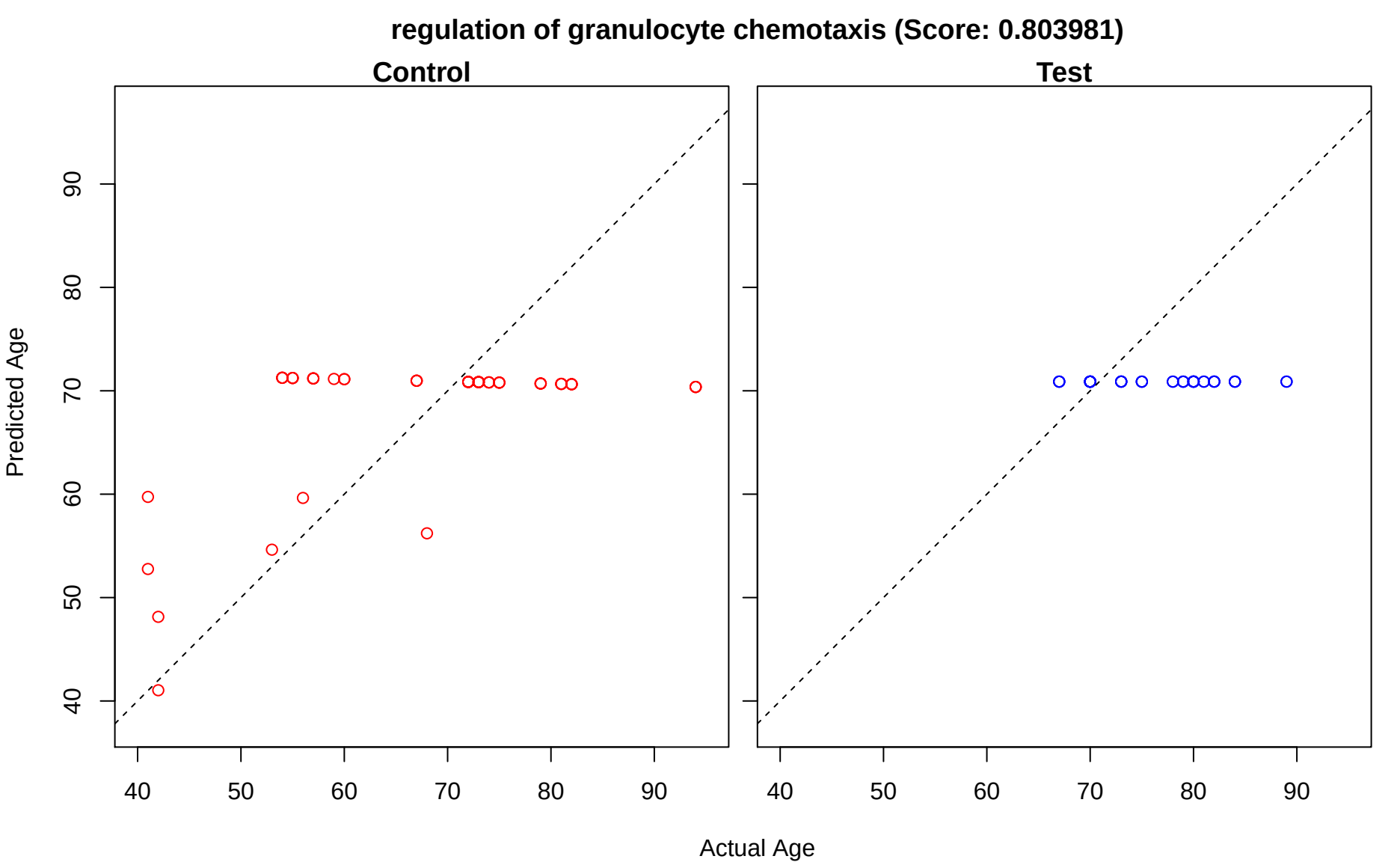
regulation of granulocyte chemotaxis (Score: 0.803981)
Control
Test
Predicted Age
Actual Age
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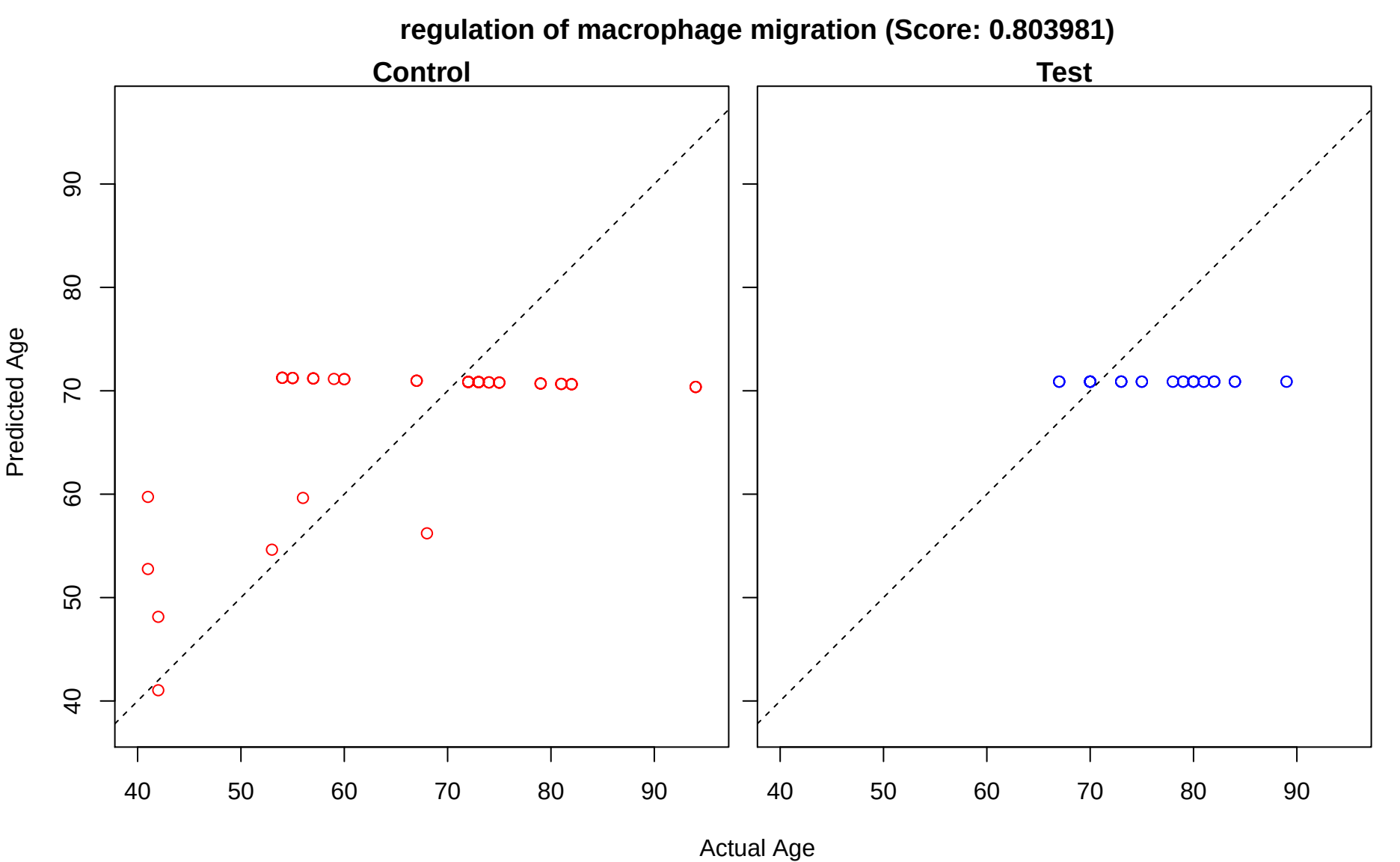
regulation of macrophage migration (Score: 0.803981)
Control
Test
Predicted Age
Actual Age
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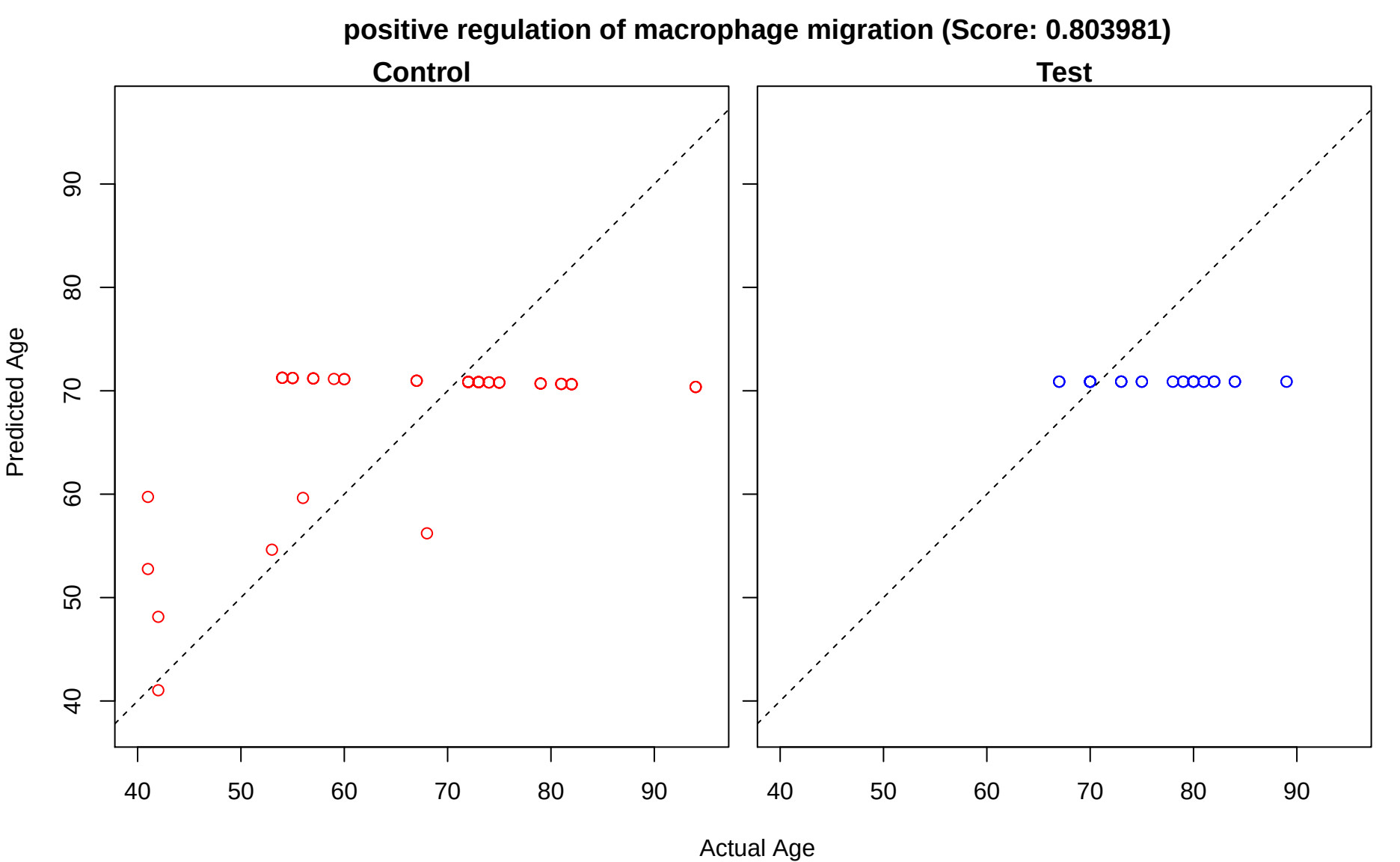
positive regulation of macrophage migration (Score: 0.803981)
Control
Test
Predicted Age
Actual Age
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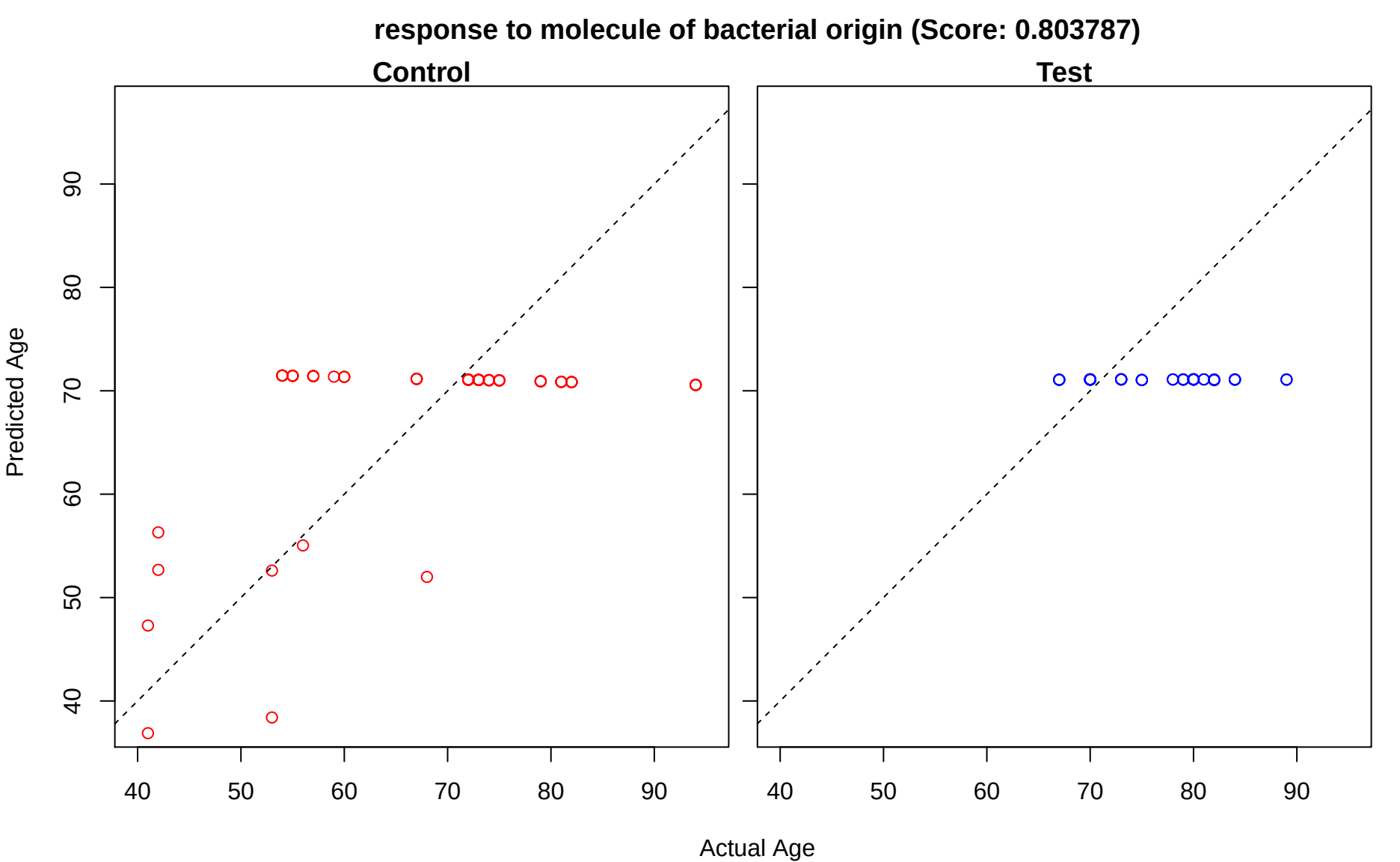
response to molecule of bacterial origin (Score: 0.803787)
Control
Test
Predicted Age
Actual Age
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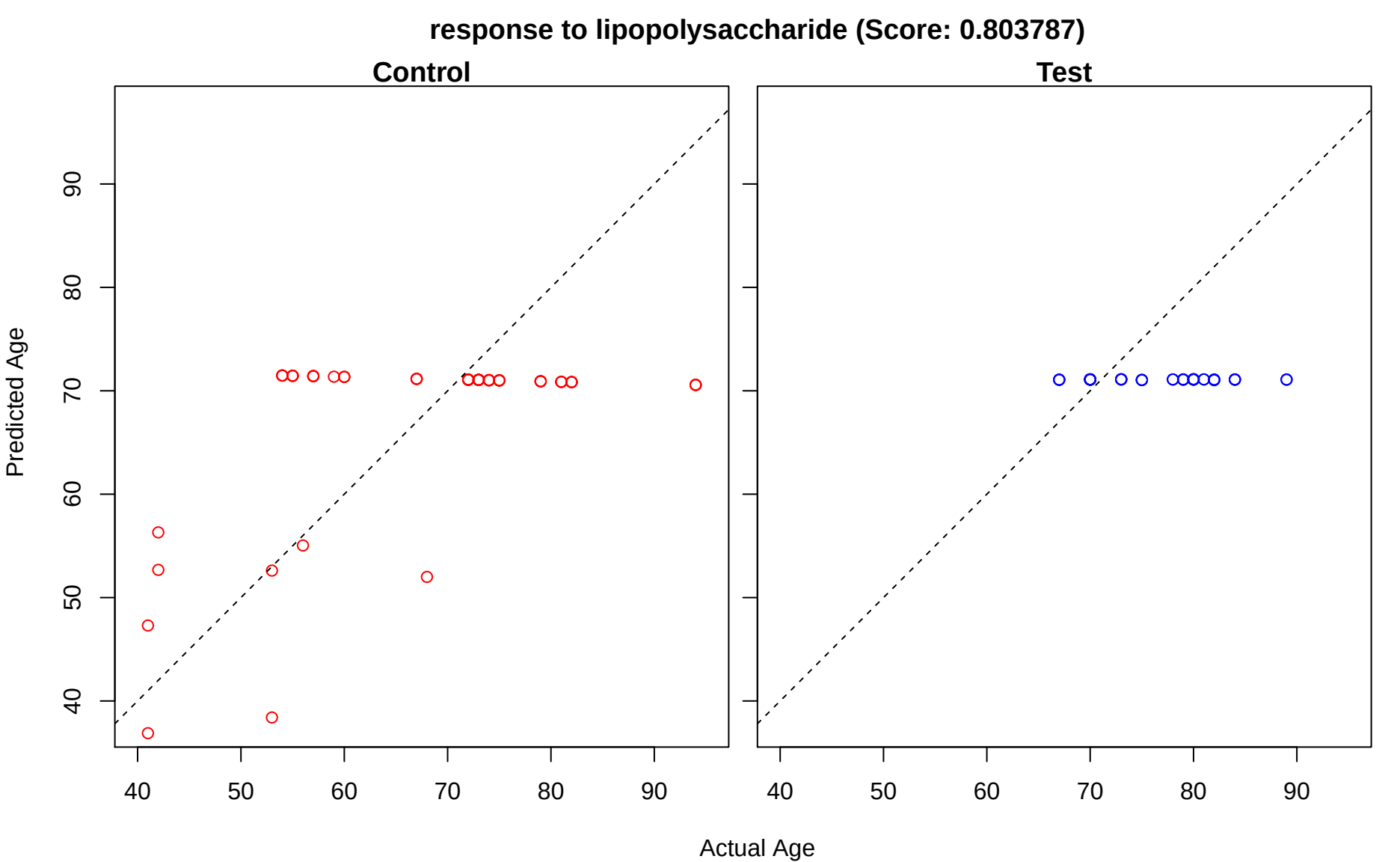
response to lipopolysaccharide (Score: 0.803787)
Control
Test
Predicted Age
Actual Age
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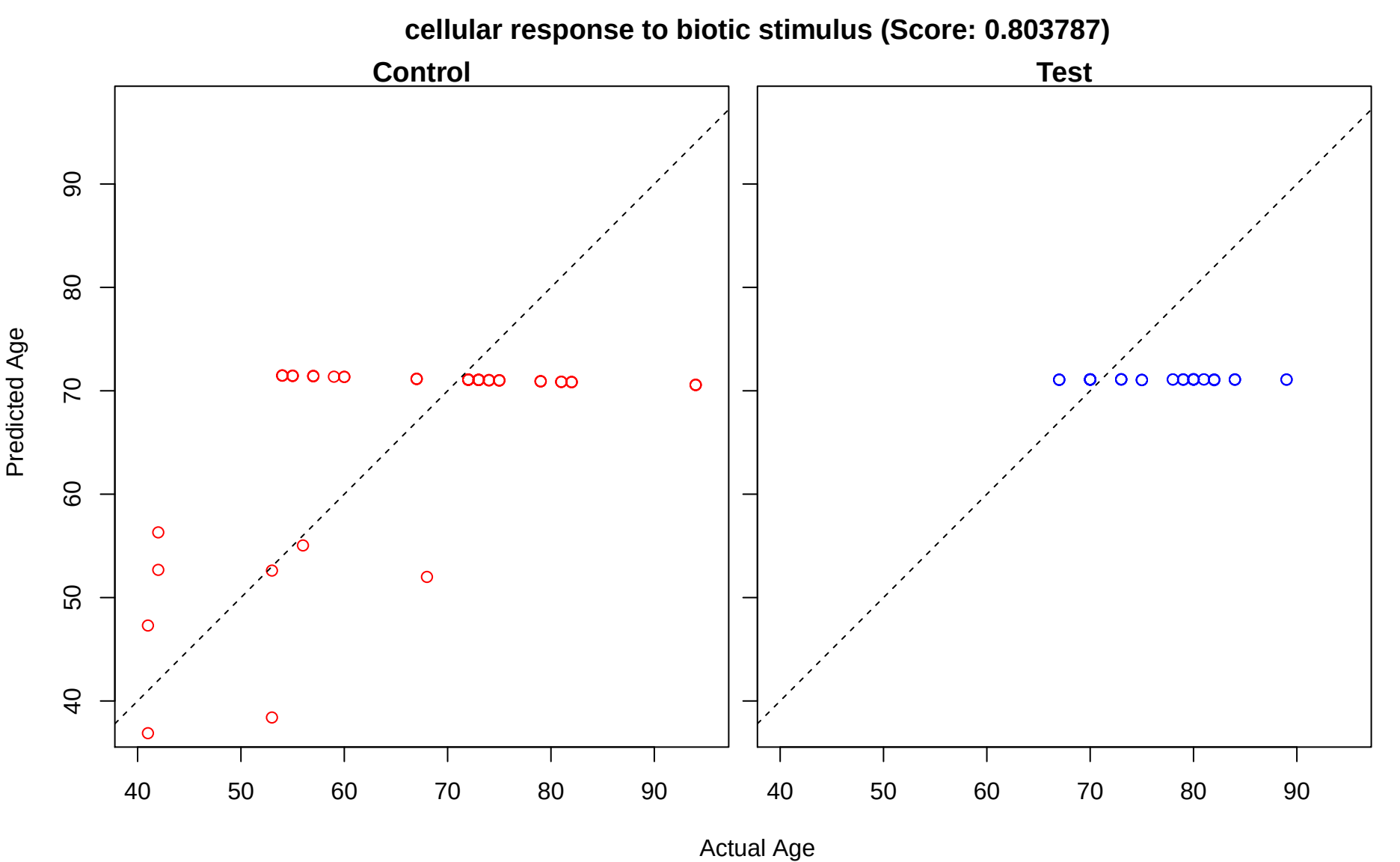
cellular response to biotic stimulus (Score: 0.803787)
Control
Test
Predicted Age
Actual Age
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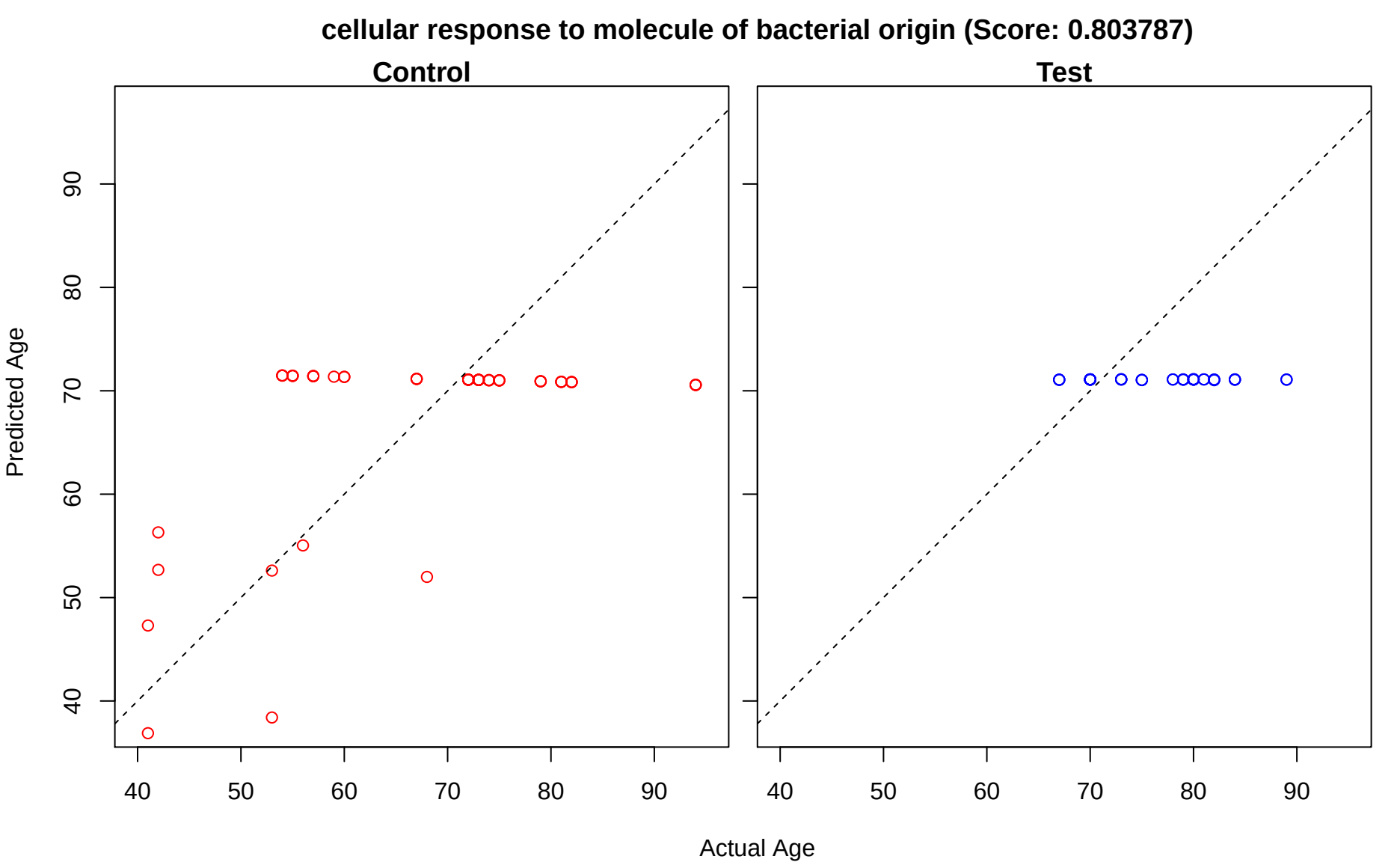
cellular response to molecule of bacterial origin (Score: 0.803787)
Control
Test
Predicted Age
Actual Age
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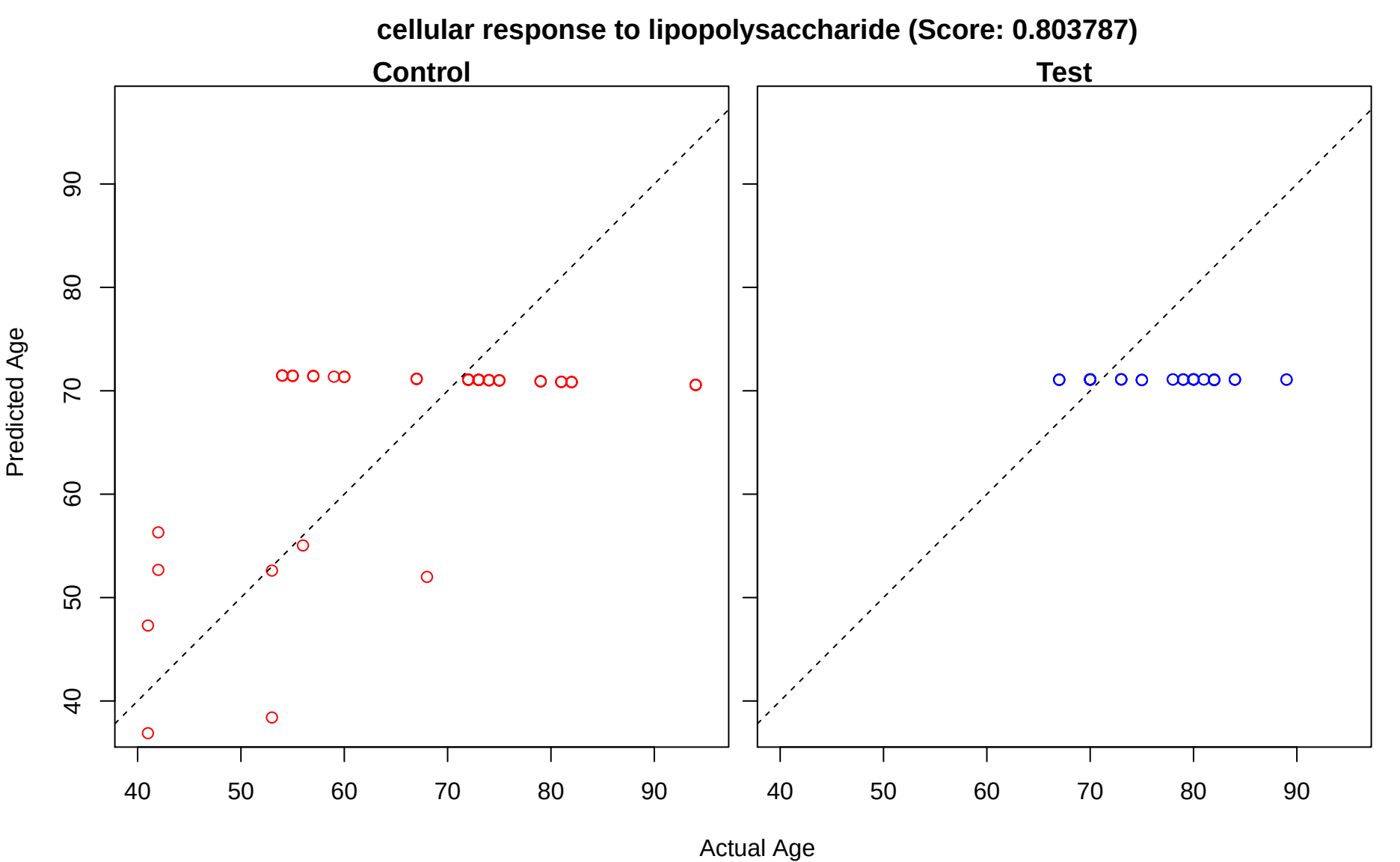
cellular response to lipopolysaccharide (Score: 0.803787)
Control
Test
Predicted Age
Actual Age
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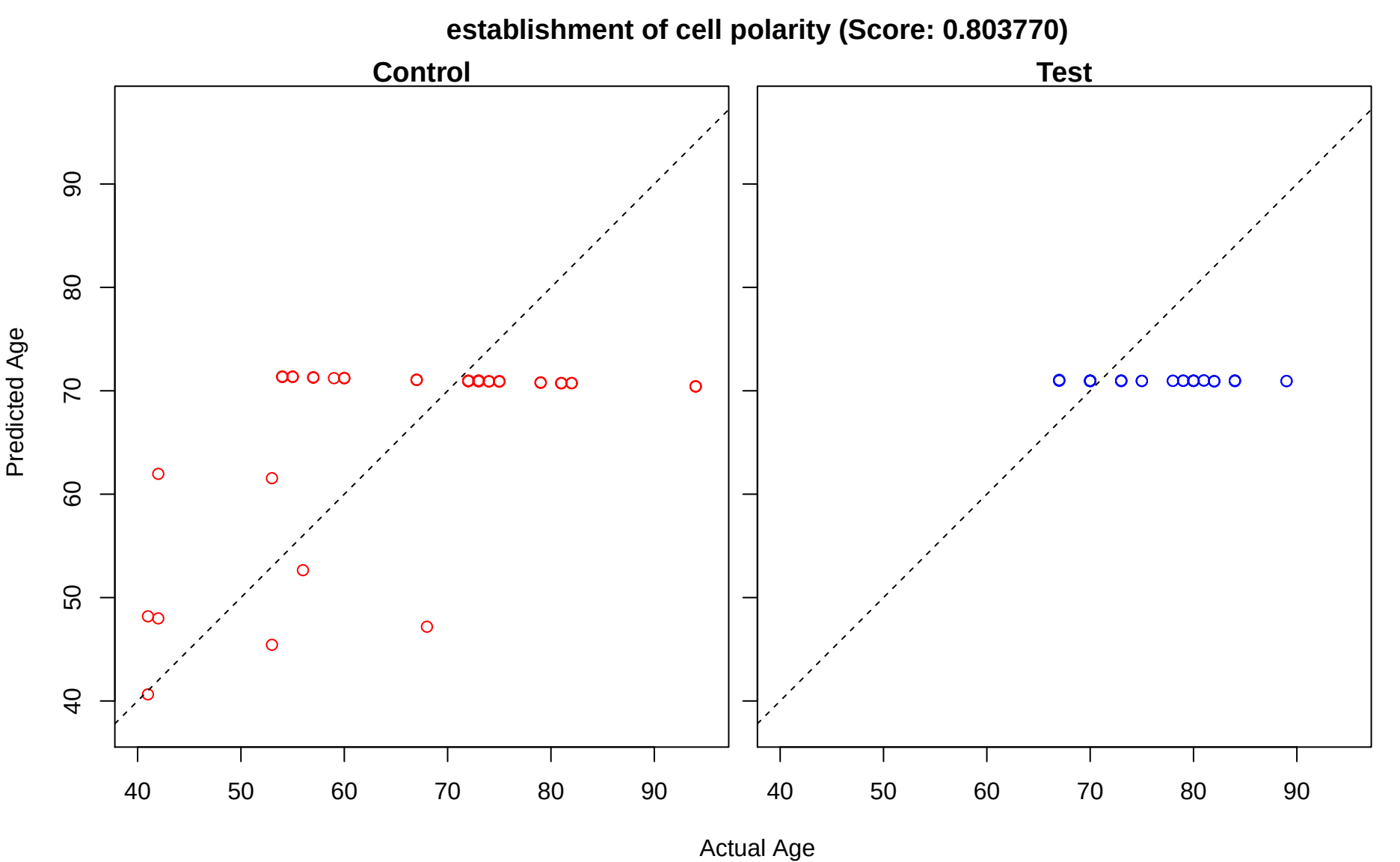
establishment of cell polarity (Score: 0.803770)
Control
Test
Predicted Age
Actual Age
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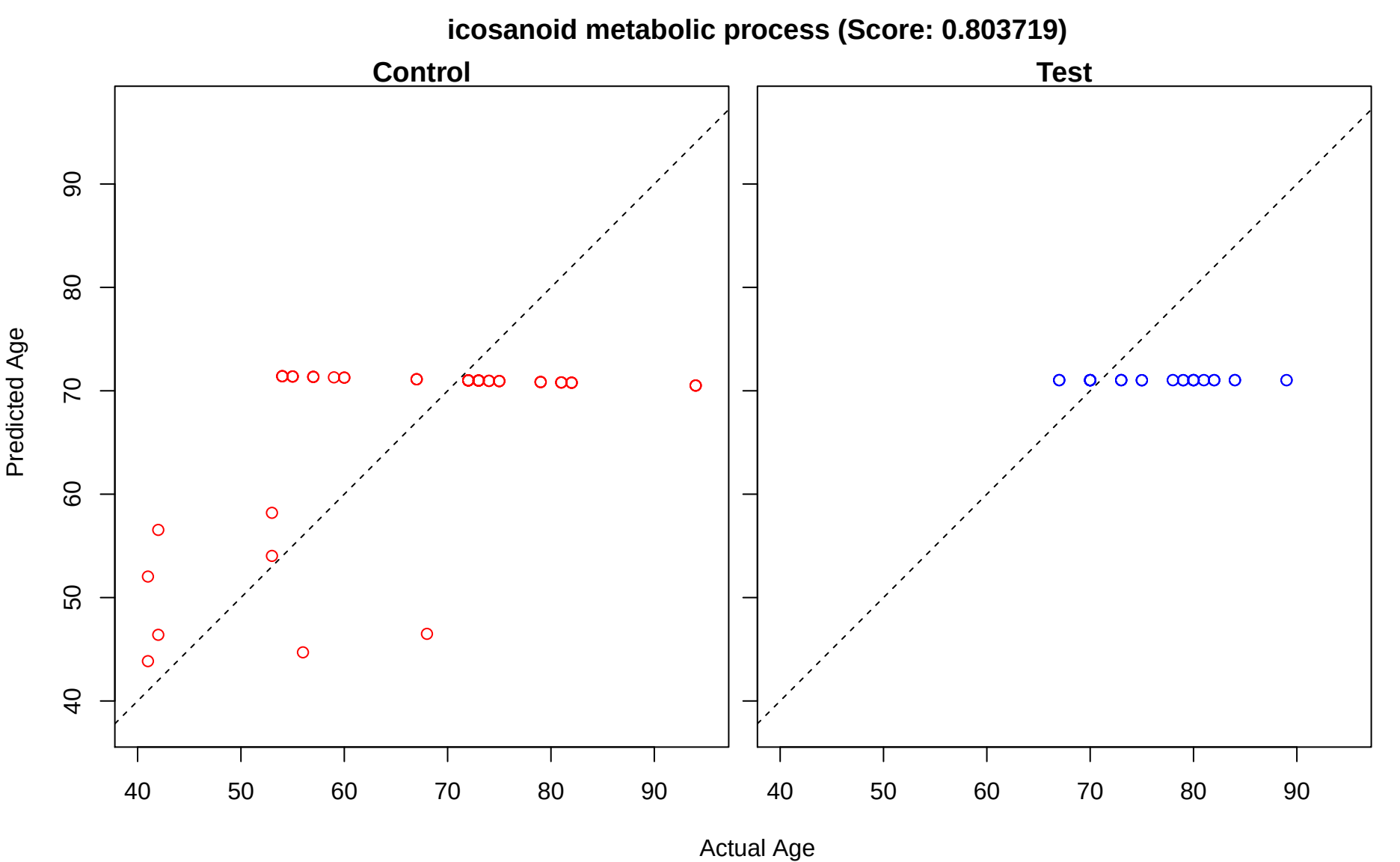
icosanoid metabolic process (Score: 0.803719)
Control
Test
Predicted Age
Actual Age
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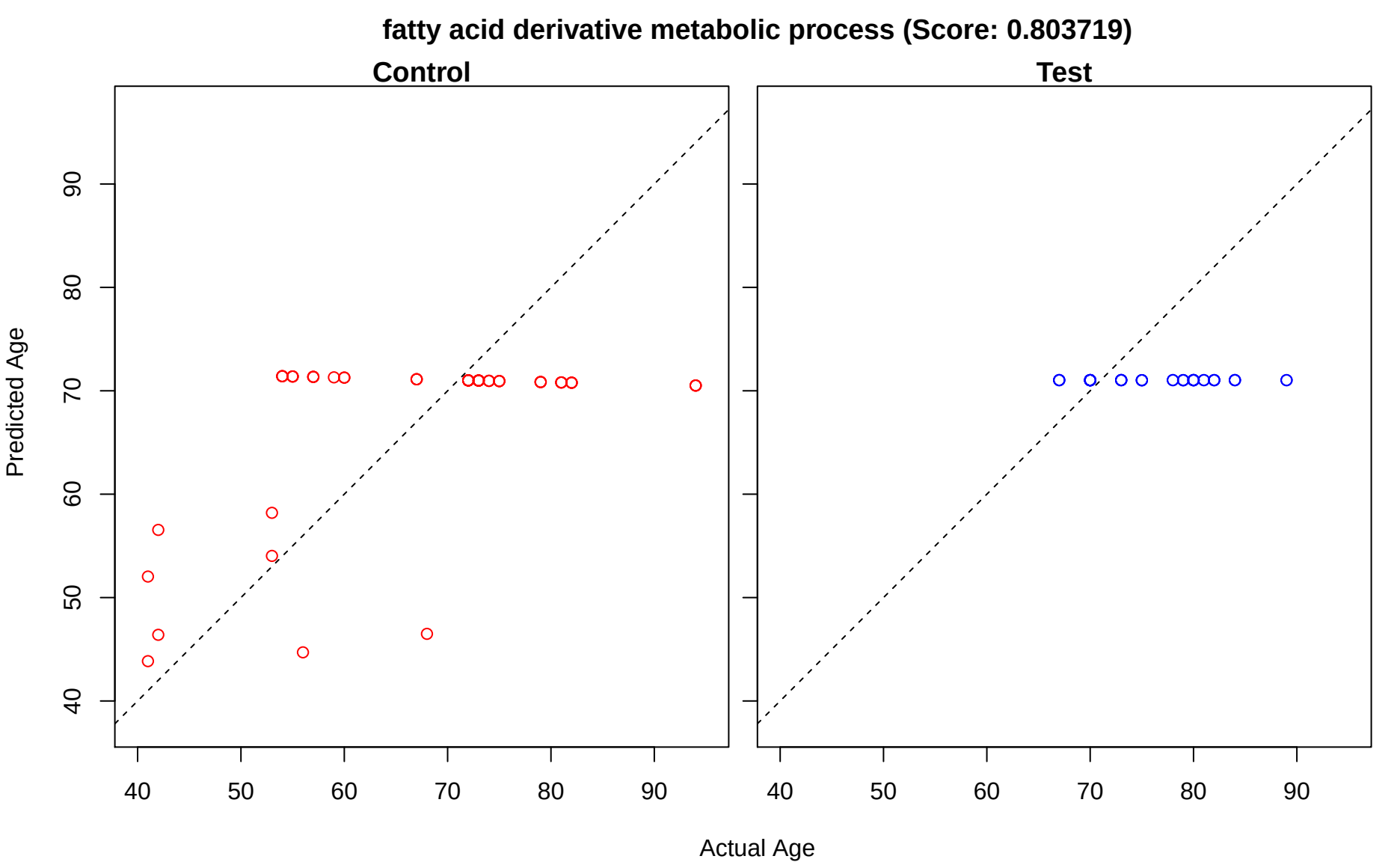
fatty acid derivative metabolic process (Score: 0.803719)
Control
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Predicted Age
Actual Age
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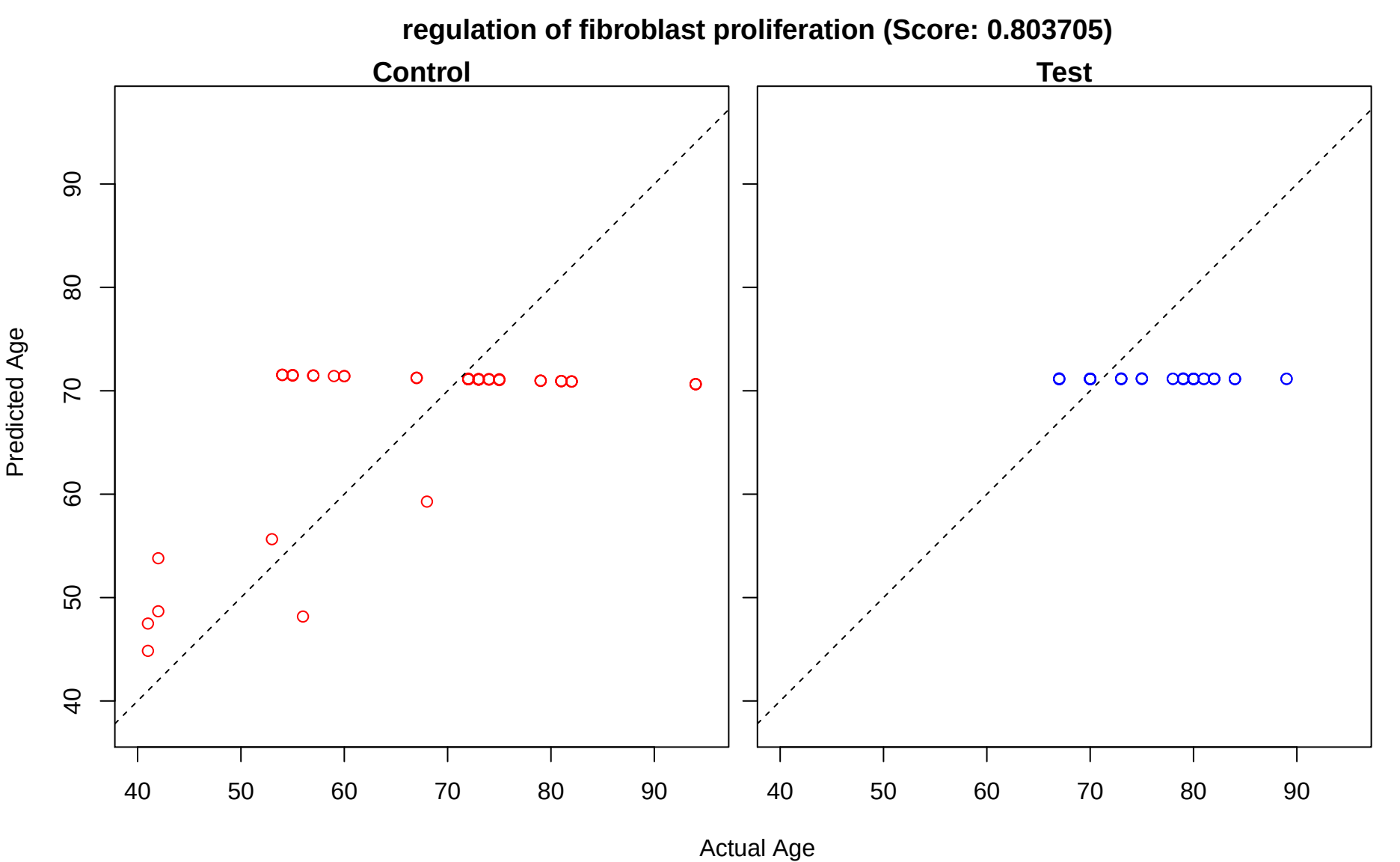
regulation of fibroblast proliferation (Score: 0.803705)
Control
Test
Predicted Age
Actual Age
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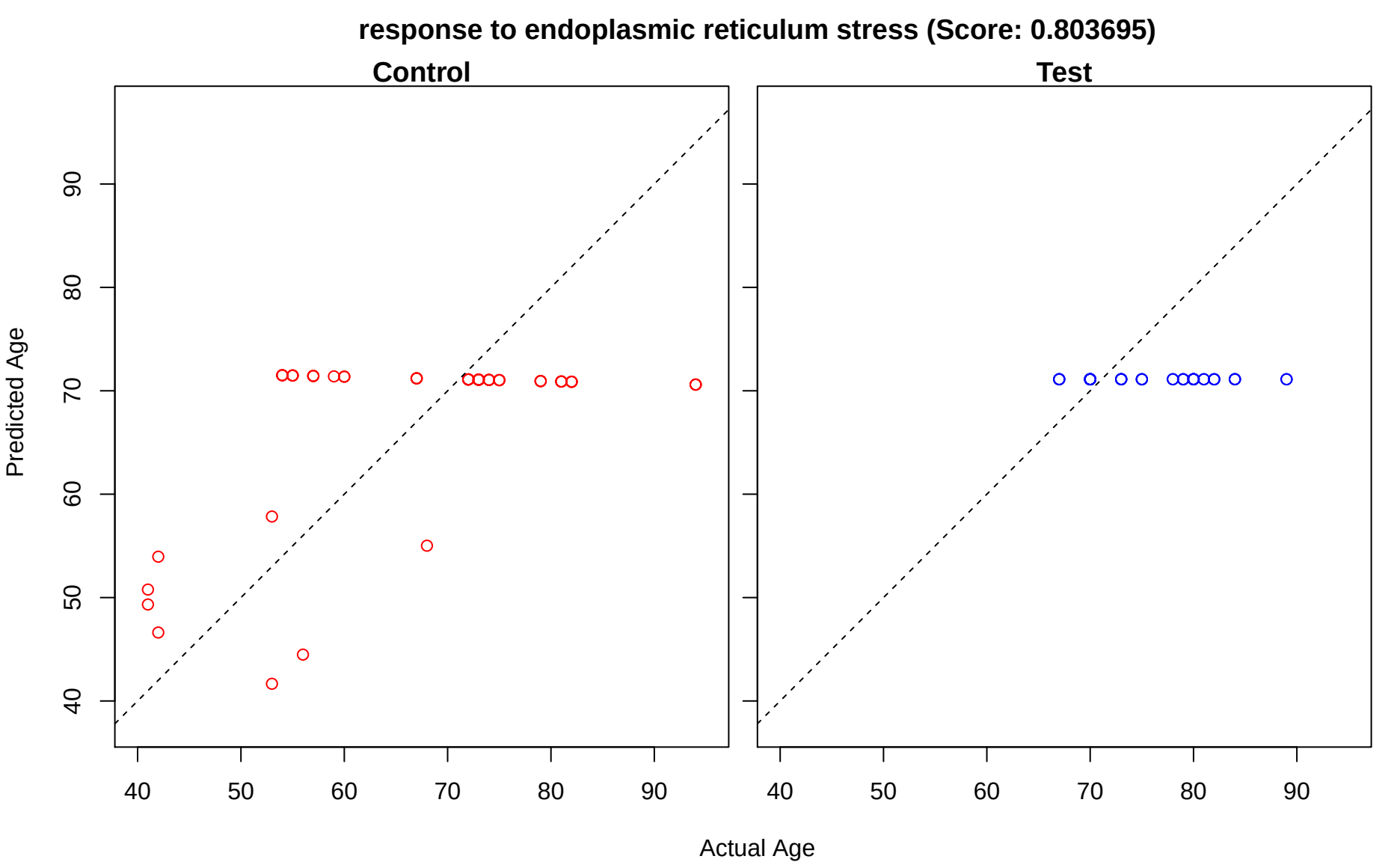
response to endoplasmic reticulum stress (Score: 0.803695)
Control
Test
Predicted Age
Actual Age
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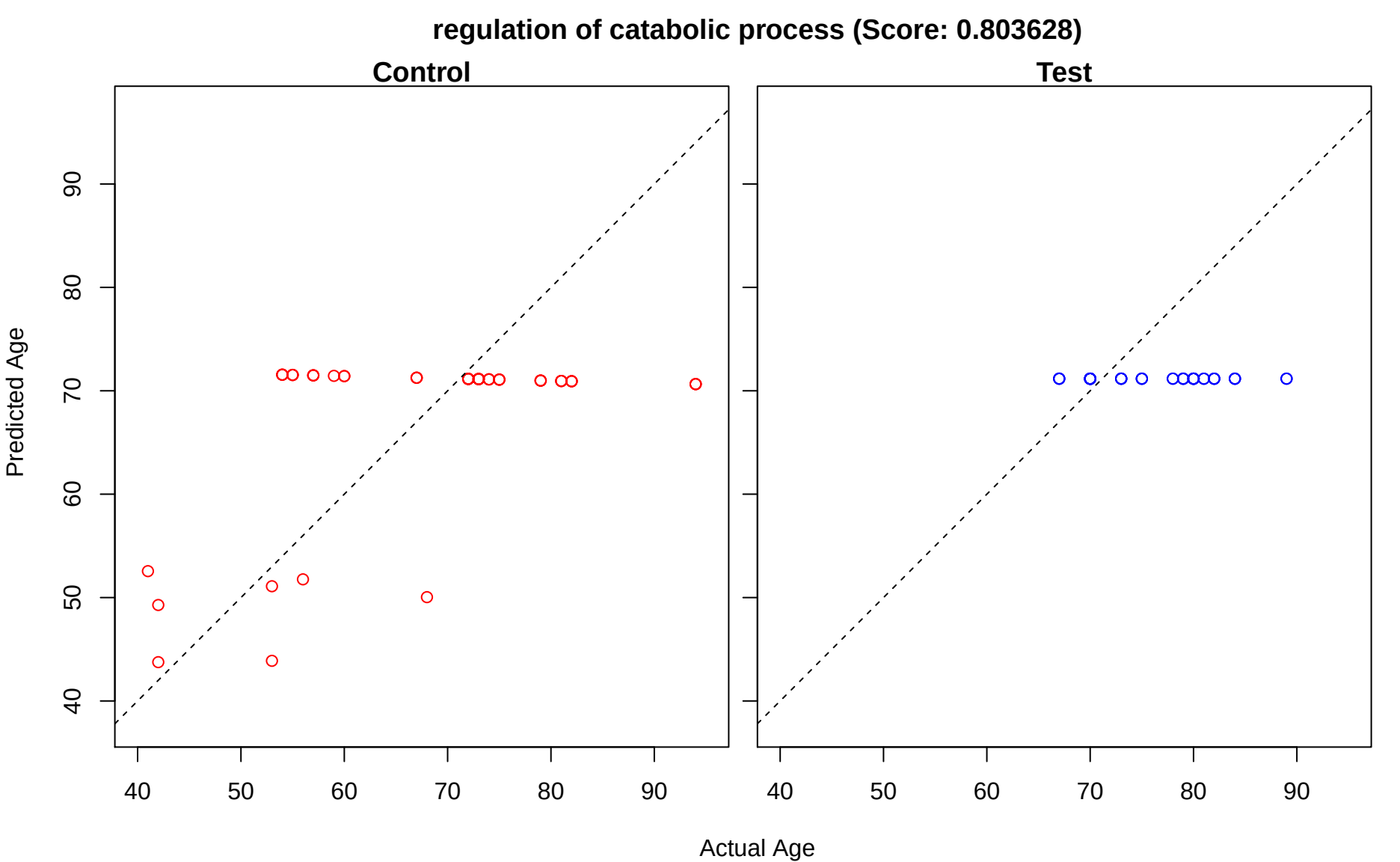
regulation of catabolic process (Score: 0.803628)
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Predicted Age
Actual Age
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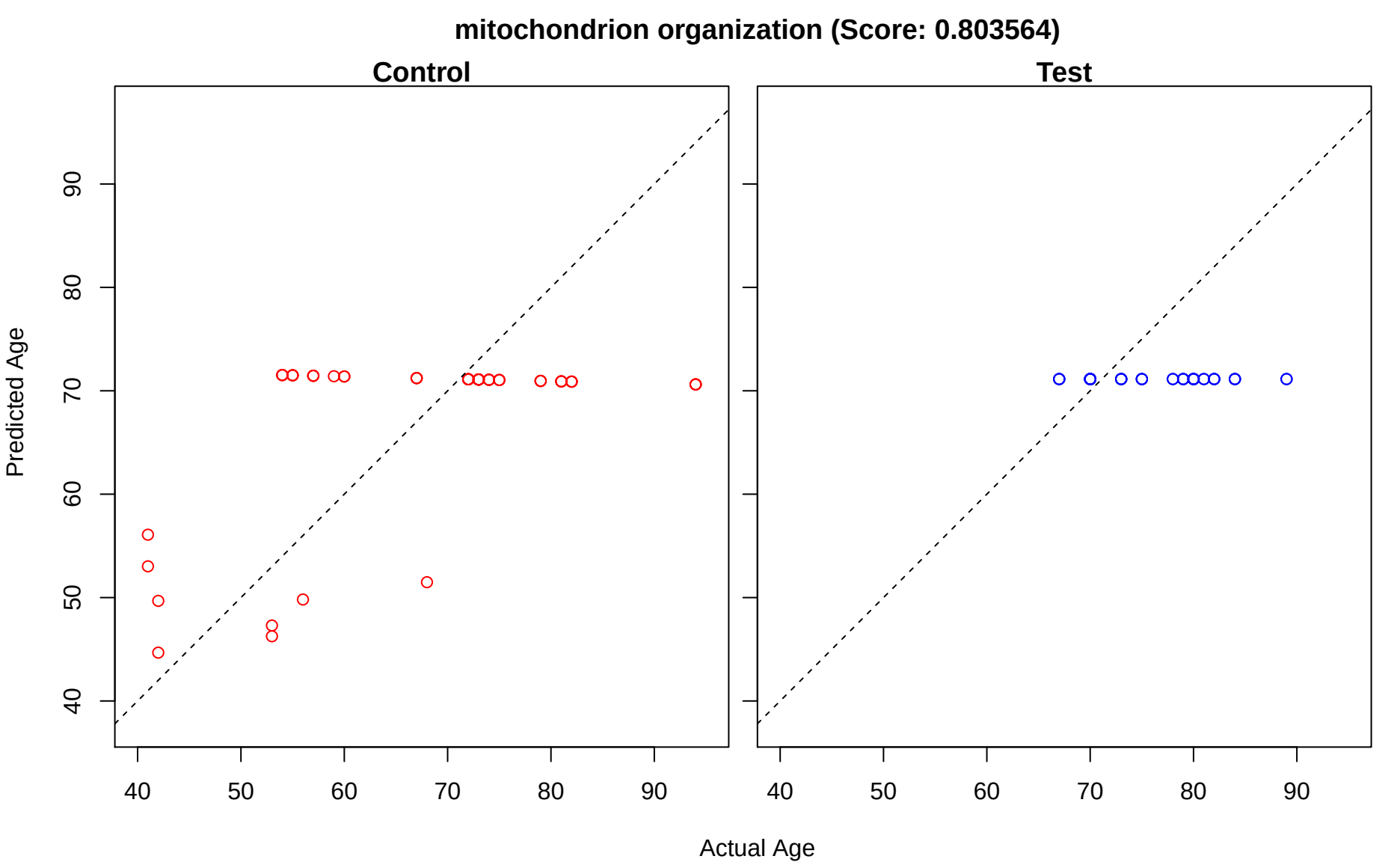
mitochondrion organization (Score: 0.803564)
Control
Test
Predicted Age
Actual Age
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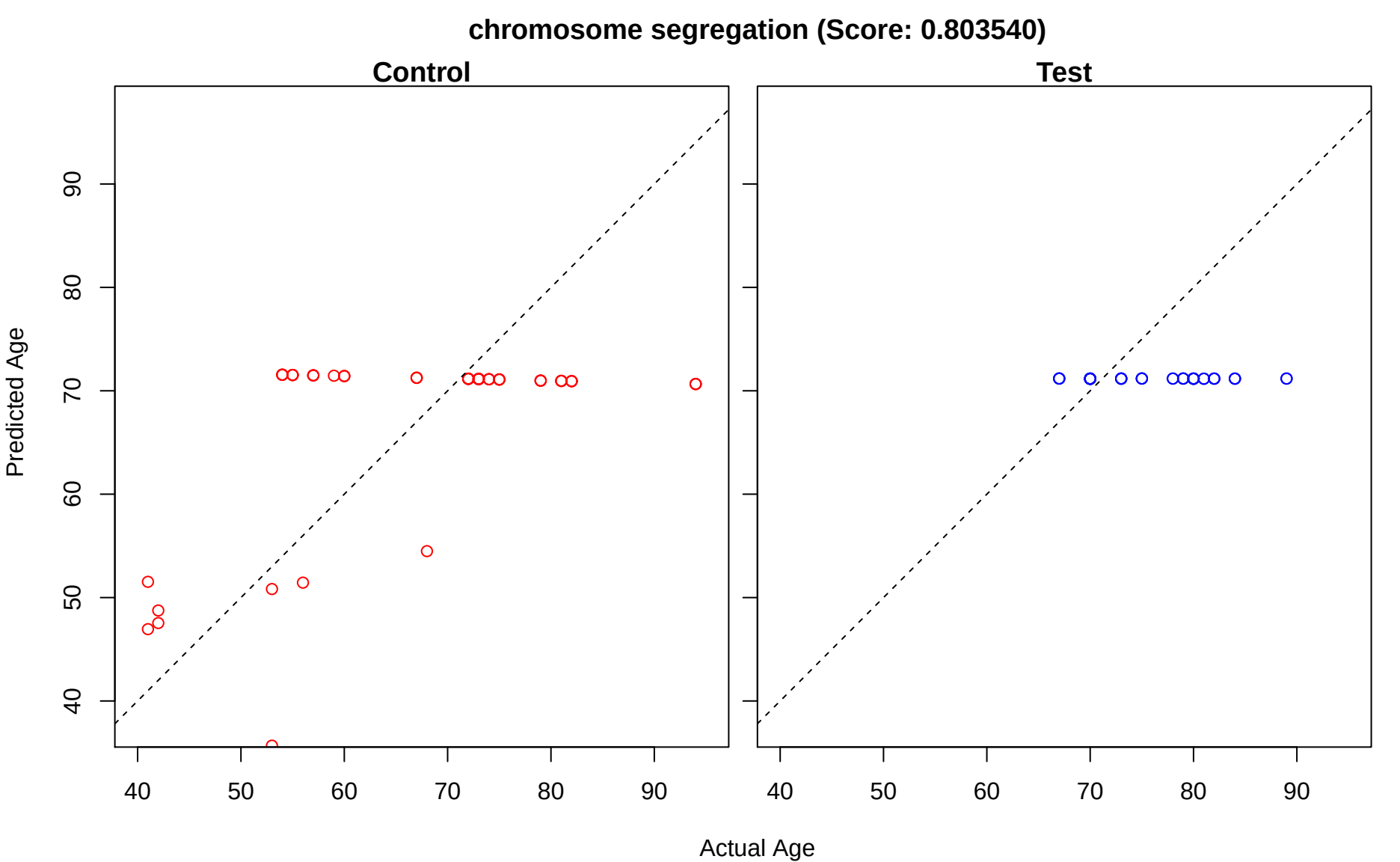
chromosome segregation (Score: 0.803540)
Control
Test
Predicted Age
Actual Age
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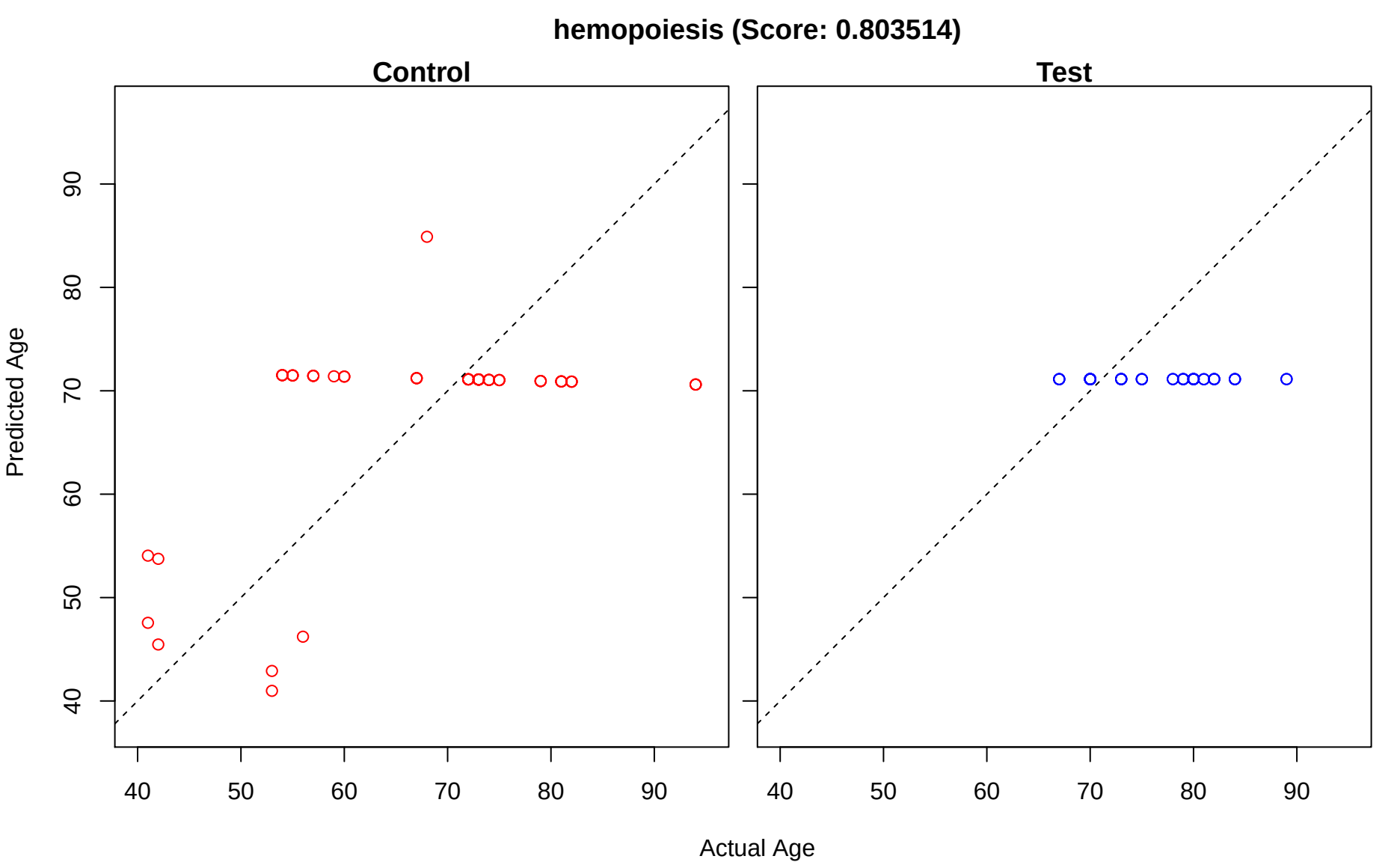
hemopoiesis (Score: 0.803514)
Control
Test
Predicted Age
Actual Age
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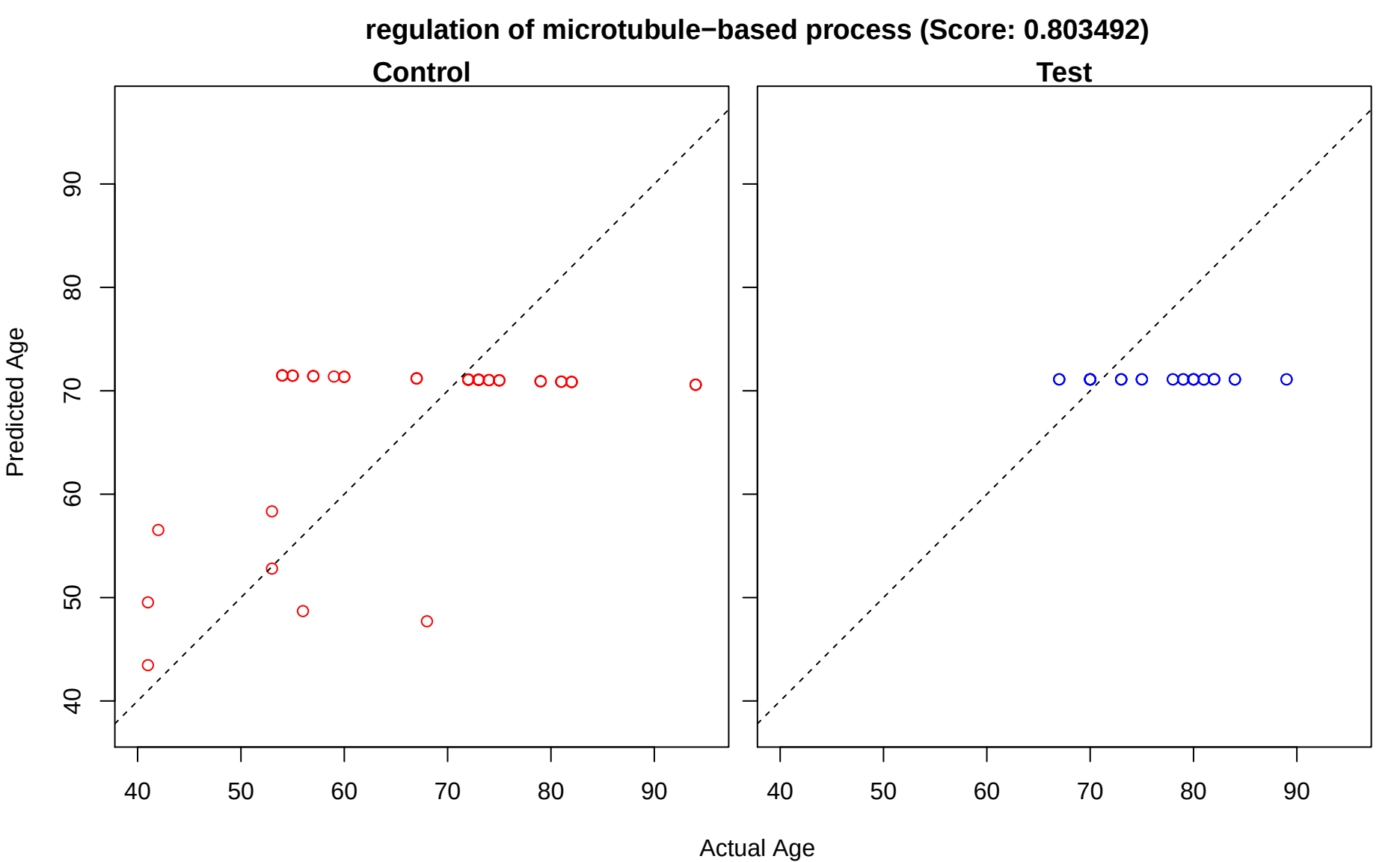
regulation of microtubule−based process (Score: 0.803492)
Control
Test
Predicted Age
Actual Age
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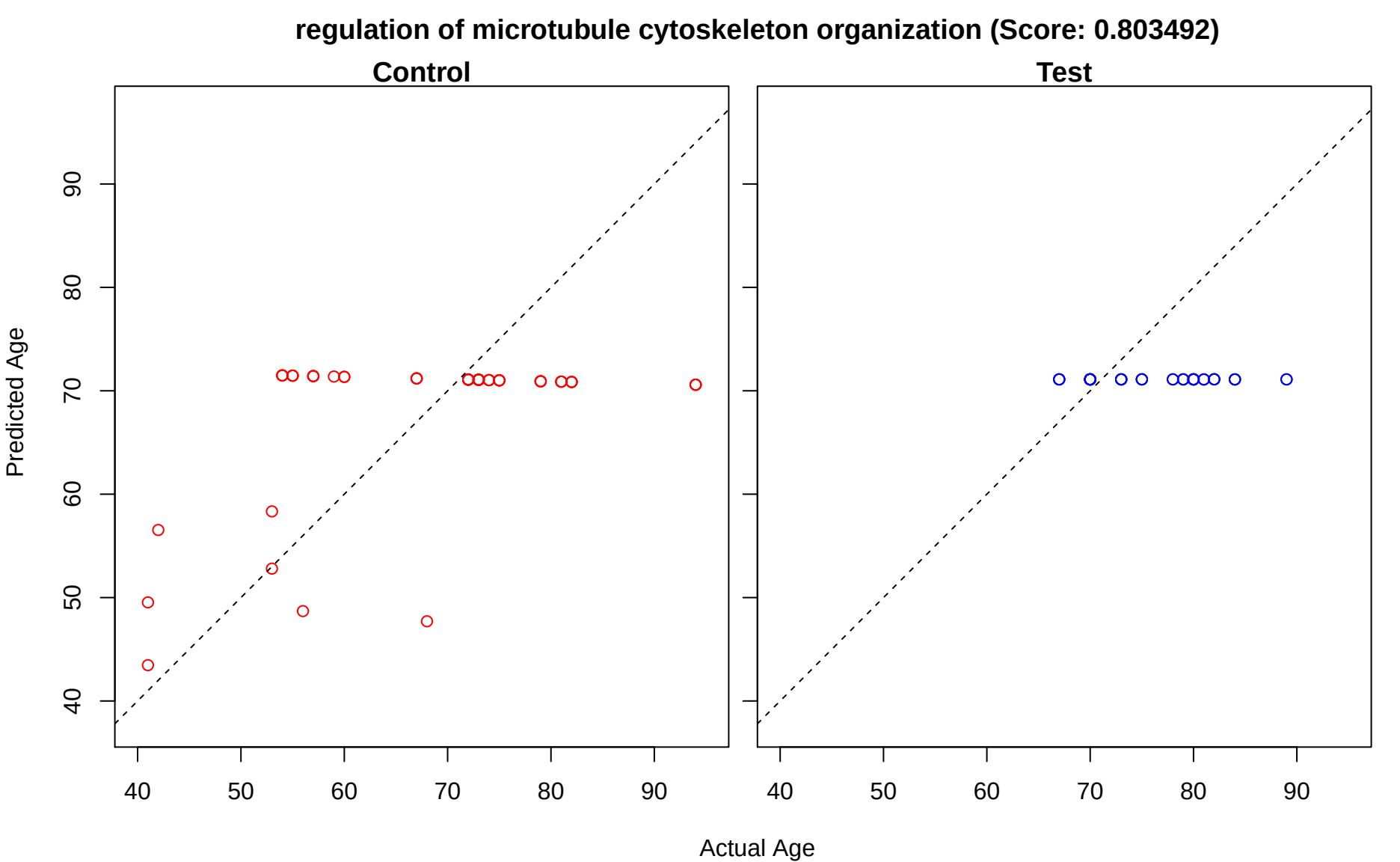
regulation of microtubule cytoskeleton organization (Score: 0.803492)
Control
Test
Predicted Age
Actual Age
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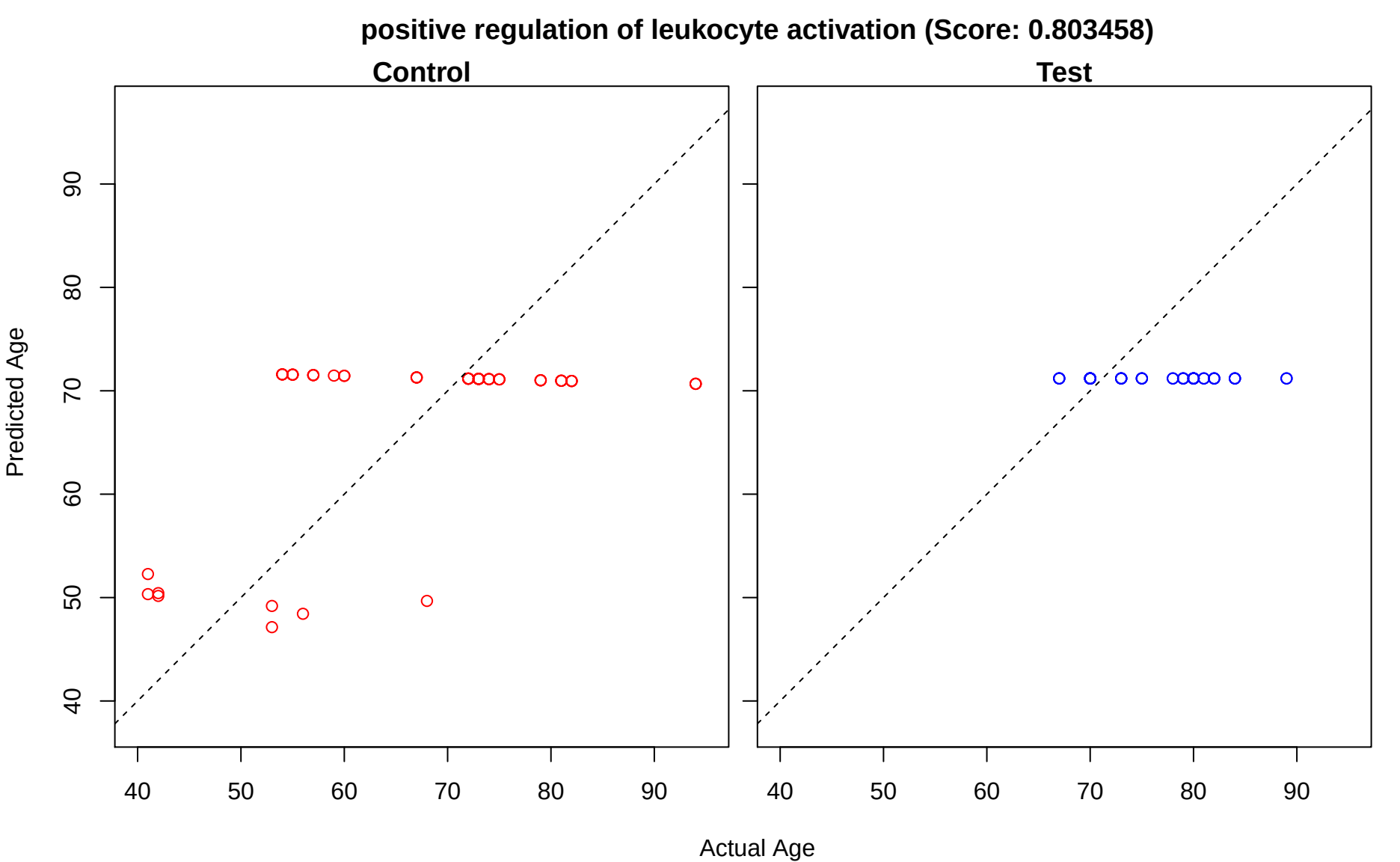
positive regulation of leukocyte activation (Score: 0.803458)
Control
Test
Predicted Age
Actual Age
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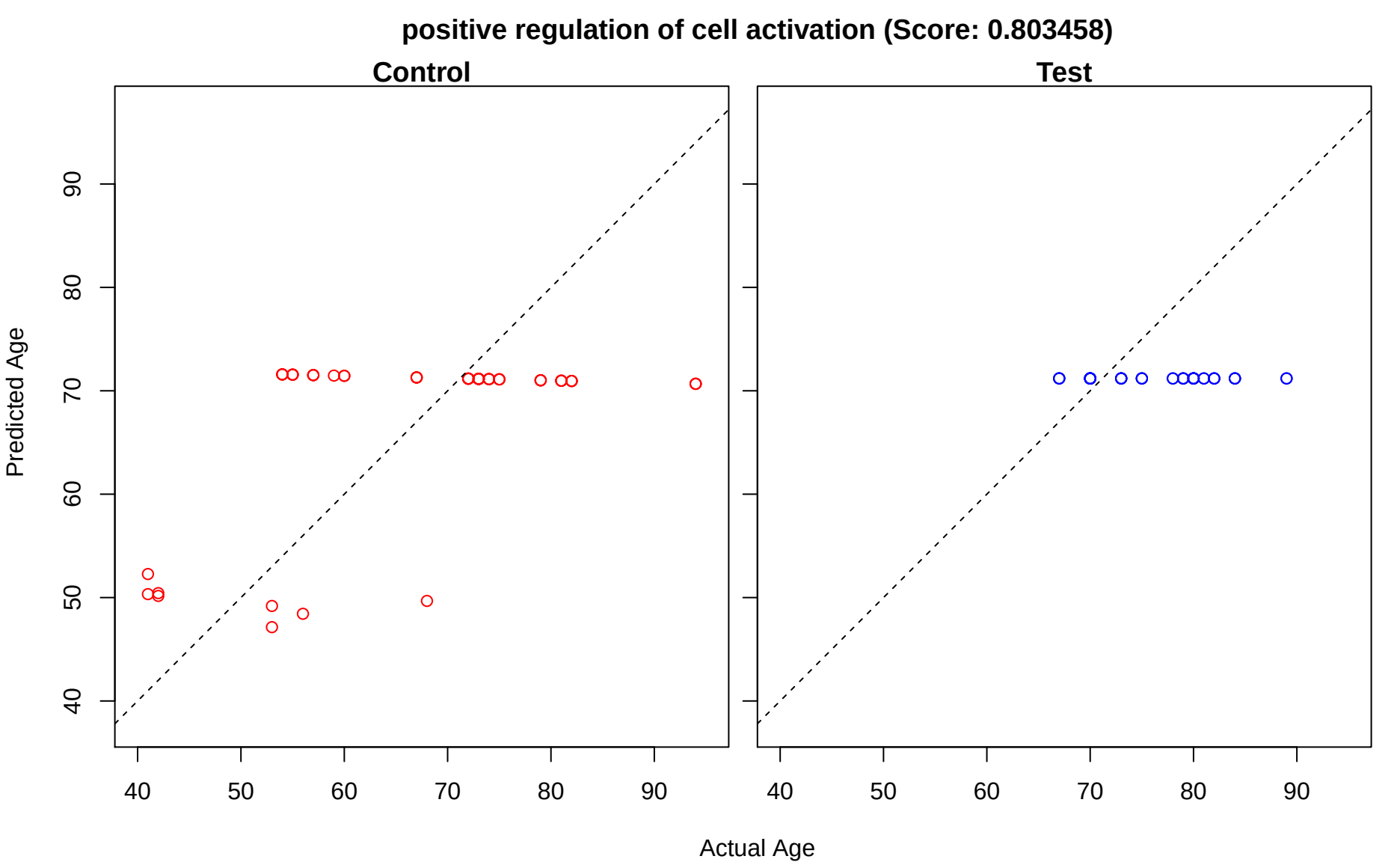
positive regulation of cell activation (Score: 0.803458)
Control
Test
Predicted Age
Actual Age
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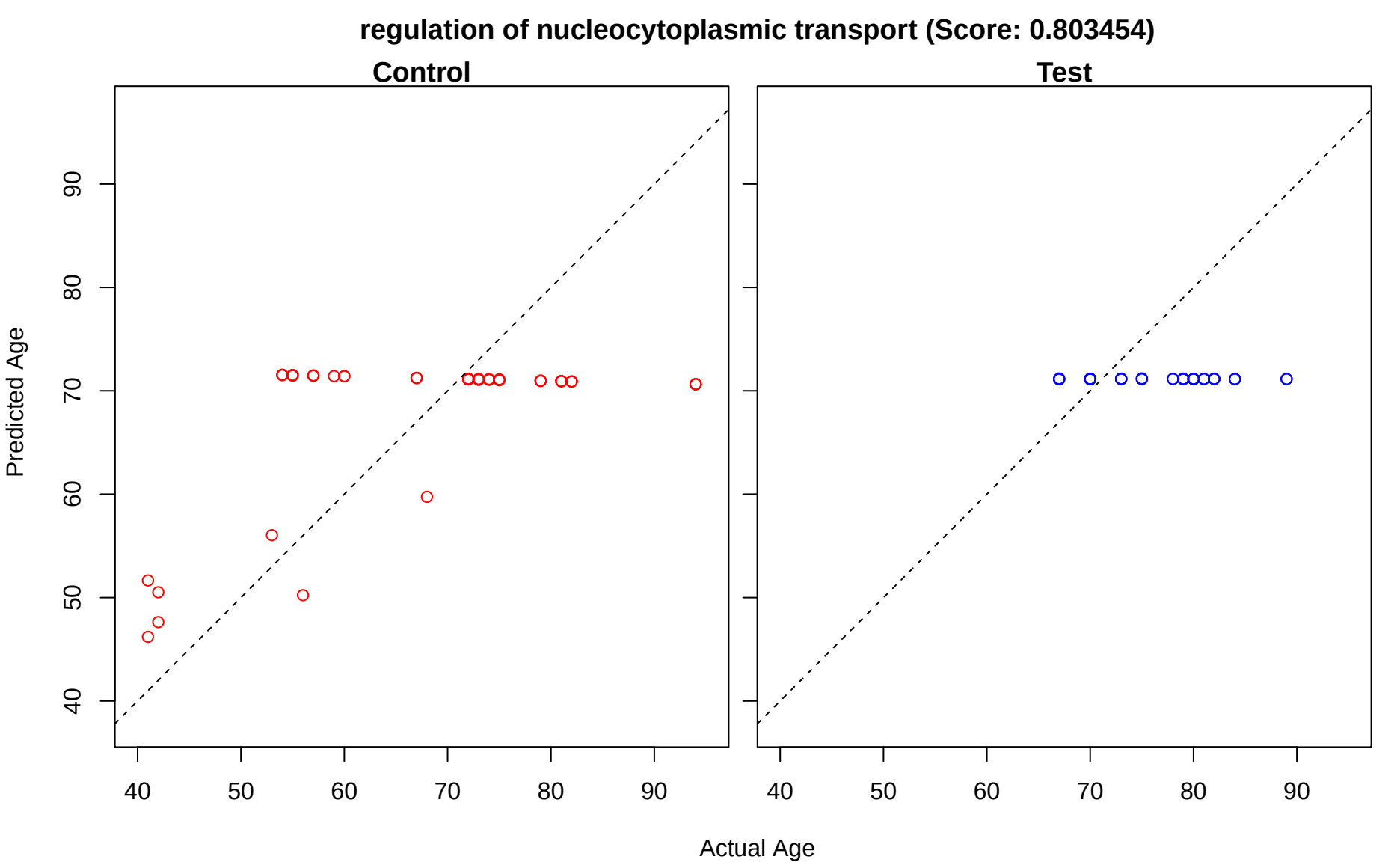
regulation of nucleocytoplasmic transport (Score: 0.803454)
Control
Test
Predicted Age
Actual Age
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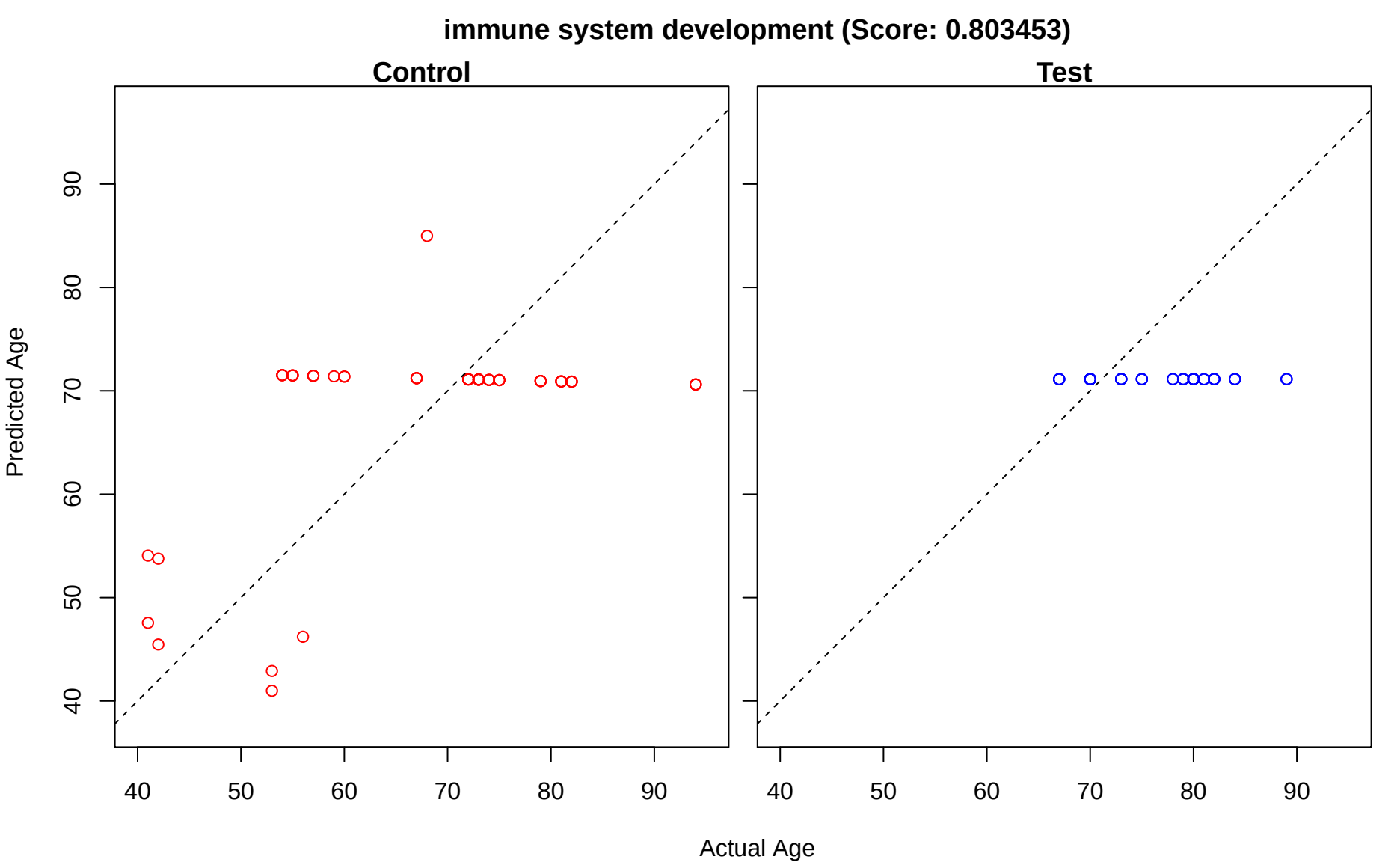
immune system development (Score: 0.803453)
Control
Test
Predicted Age
Actual Age
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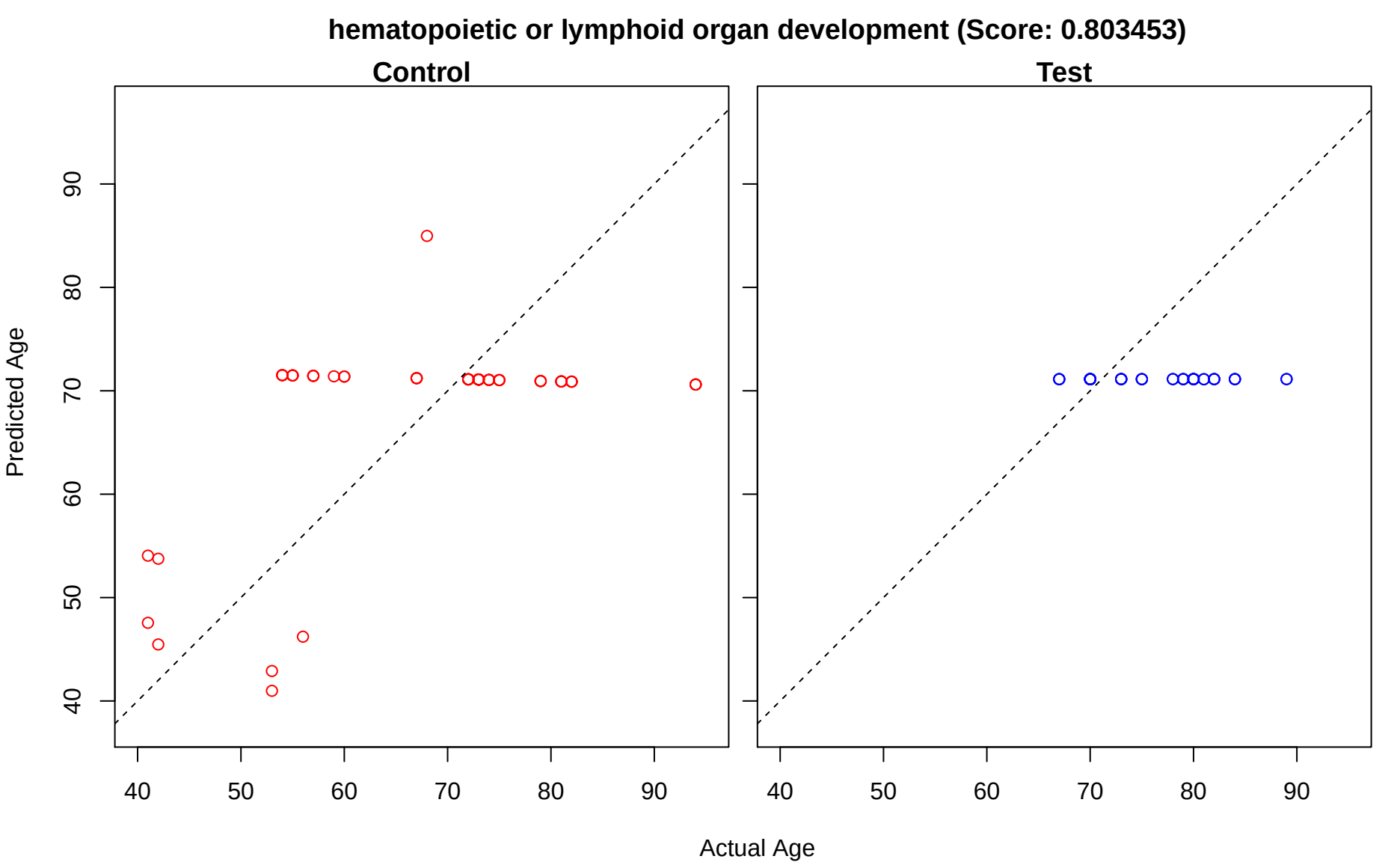
hematopoietic or lymphoid organ development (Score: 0.803453)
Control
Test
Predicted Age
Actual Age
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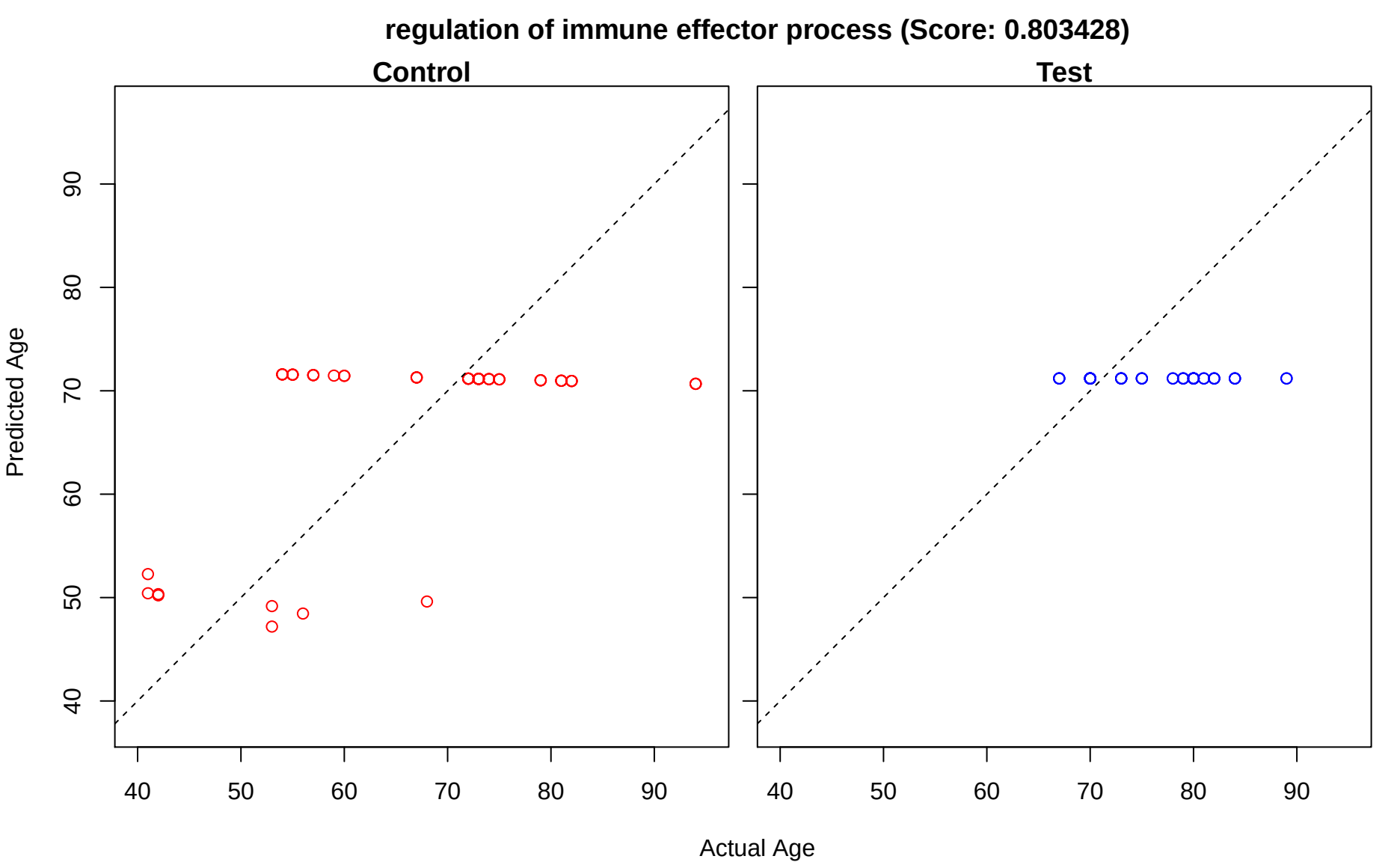
regulation of immune effector process (Score: 0.803428)
Control
Test
Predicted Age
Actual Age
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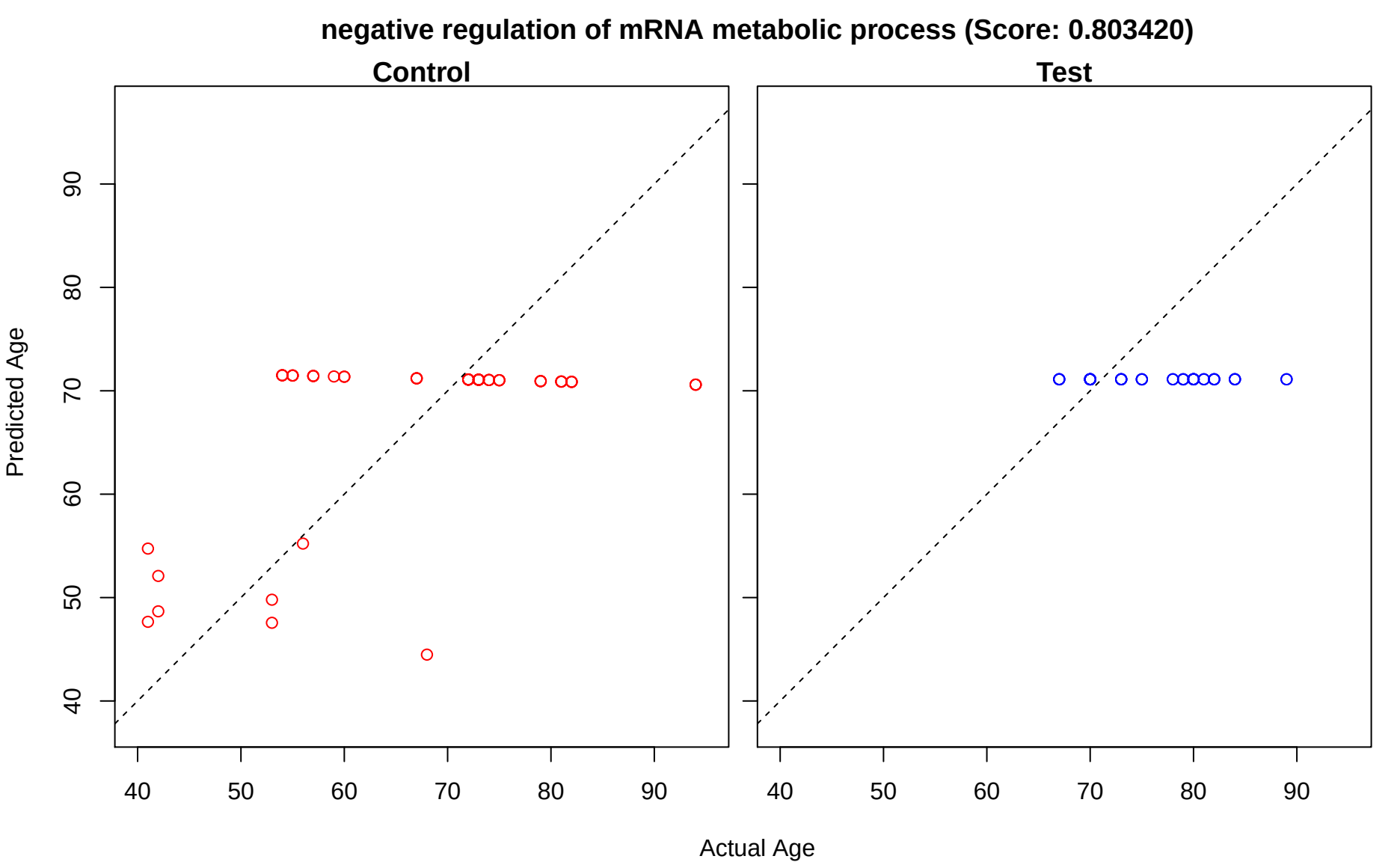
negative regulation of mRNA metabolic process (Score: 0.803420)
Control
Test
Predicted Age
Actual Age
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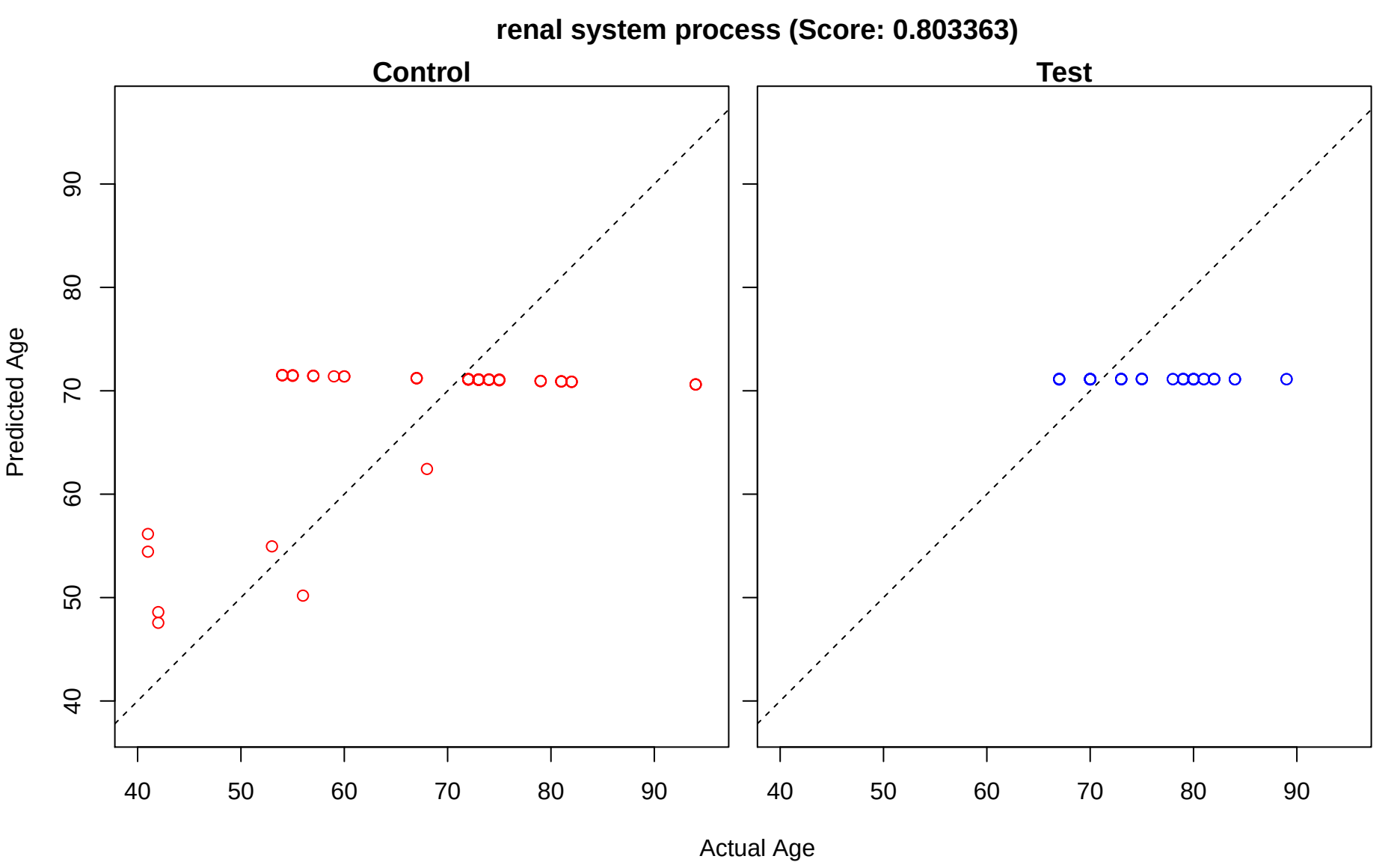
renal system process (Score: 0.803363)
Control
Test
Predicted Age
Actual Age
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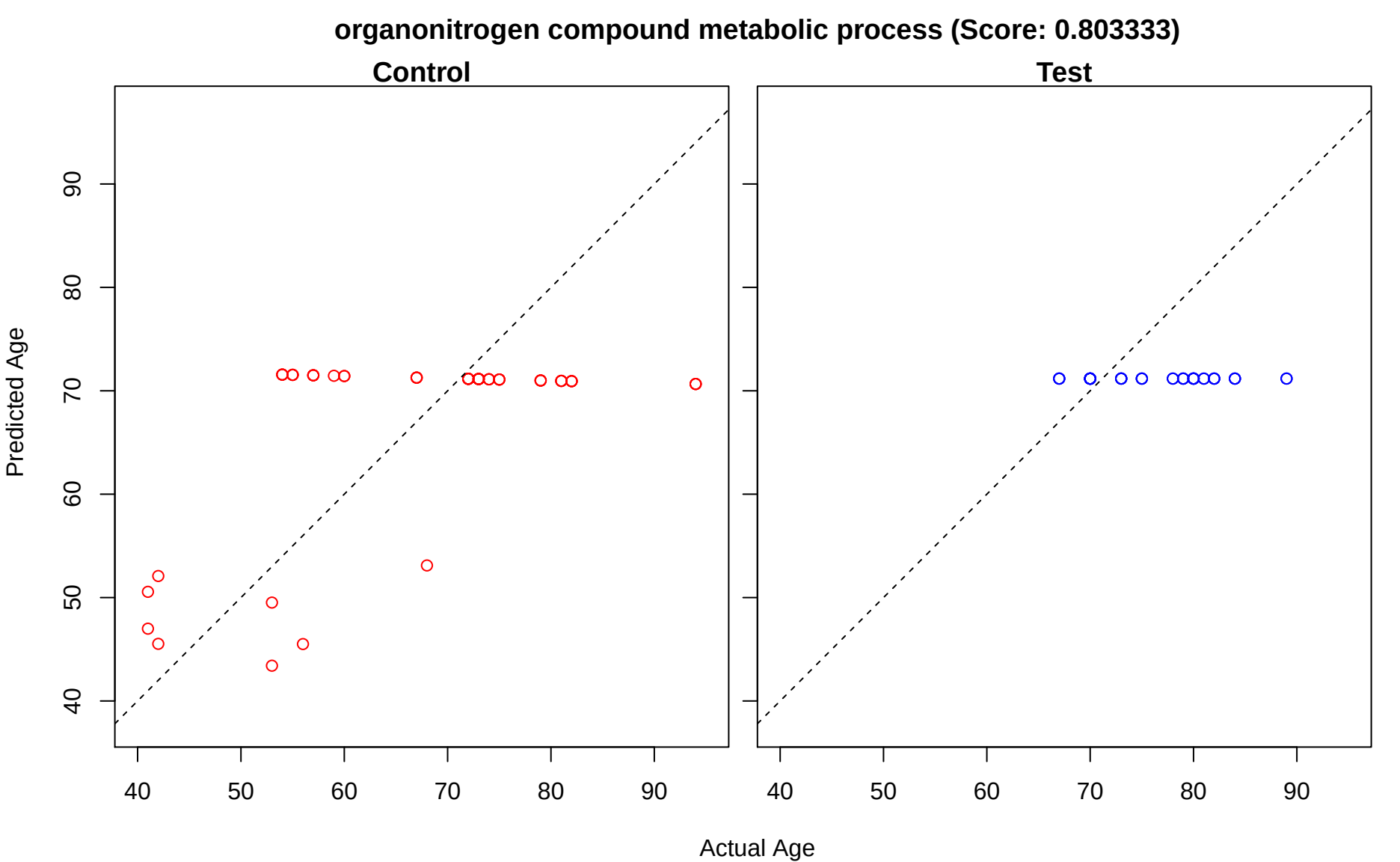
organonitrogen compound metabolic process (Score: 0.803333)
Control
Test
Predicted Age
Actual Age
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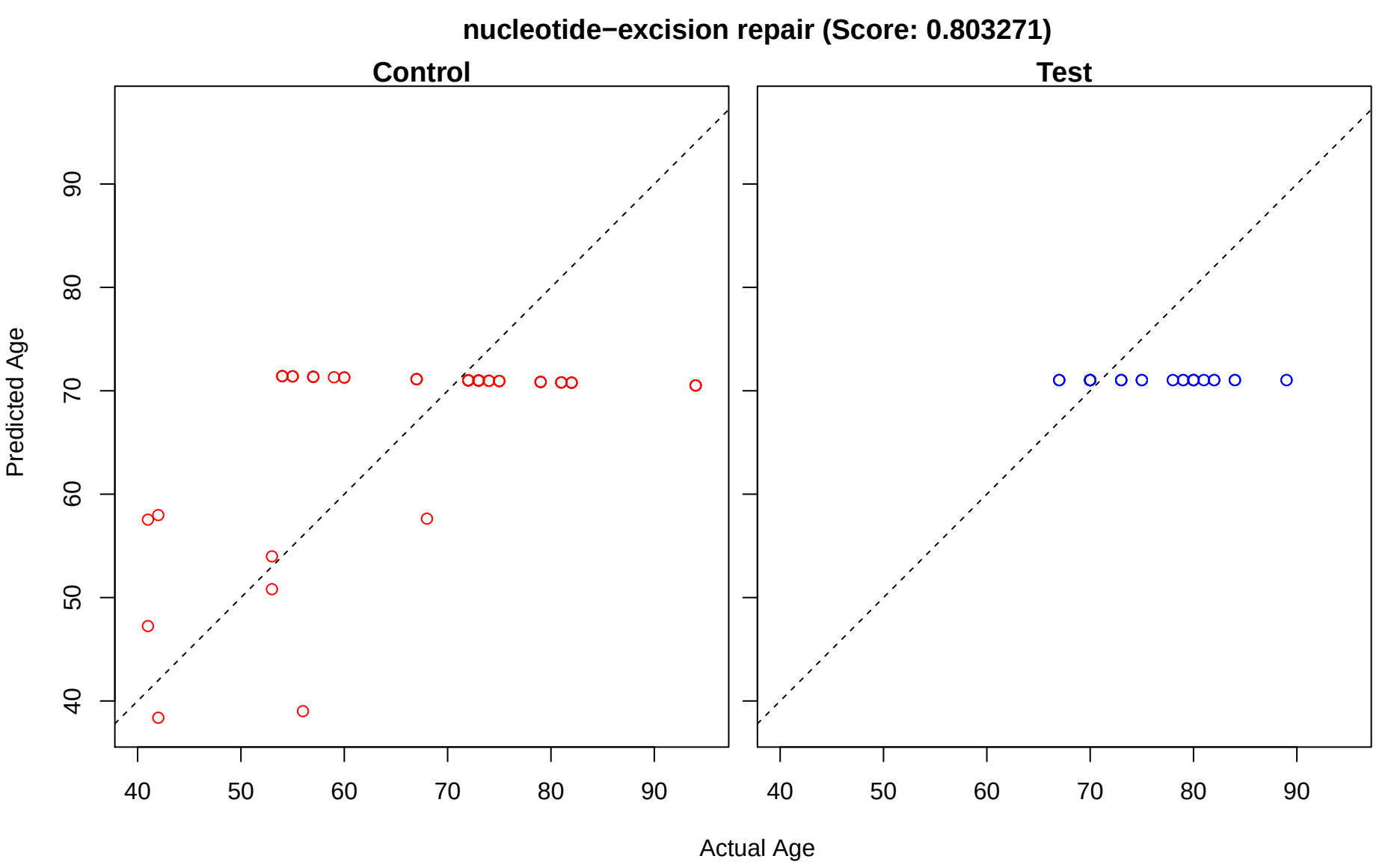
nucleotide−excision repair (Score: 0.803271)
Control
Test
Predicted Age
Actual Age
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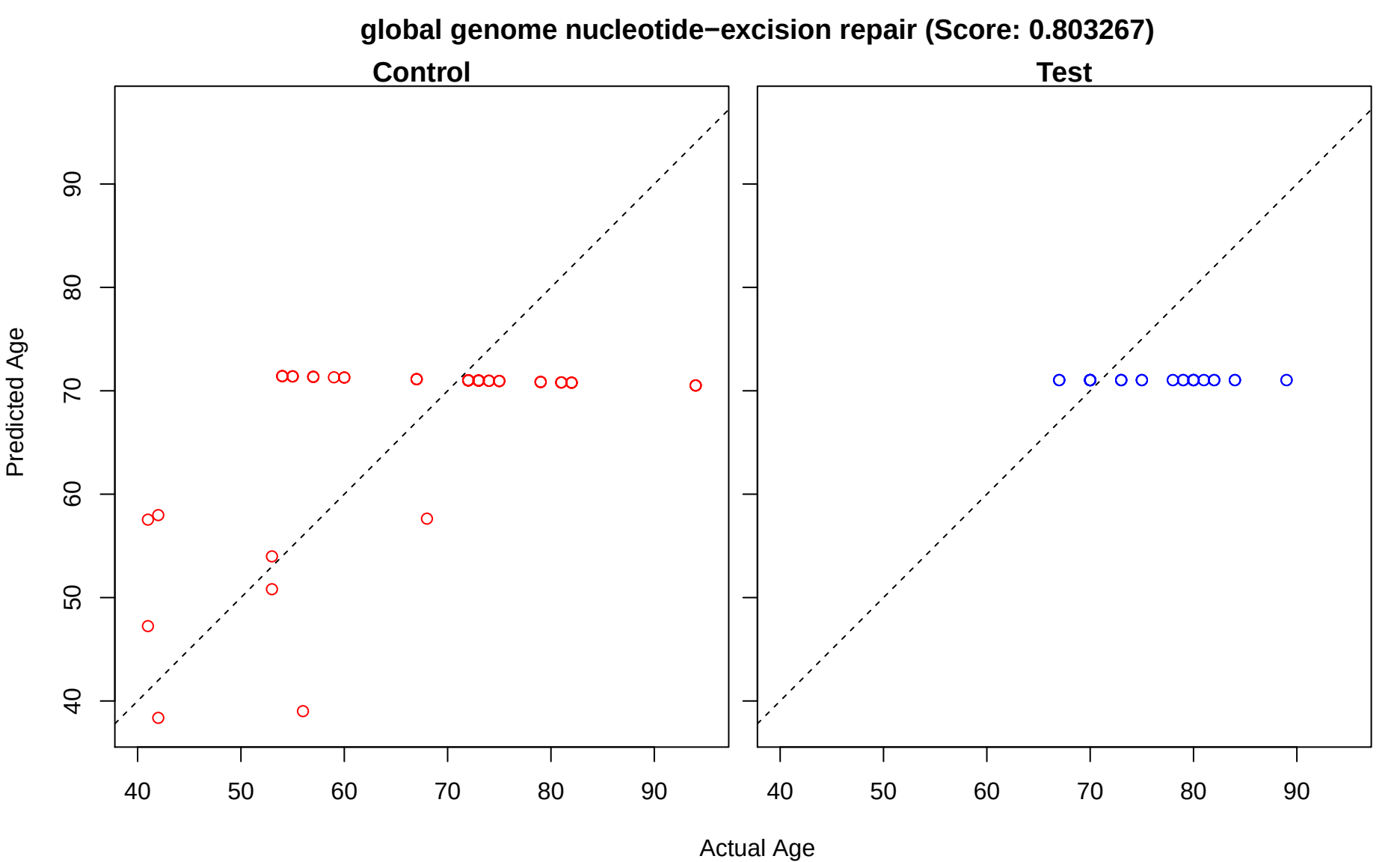
global genome nucleotide−excision repair (Score: 0.803267)
Control
Test
Predicted Age
Actual Age
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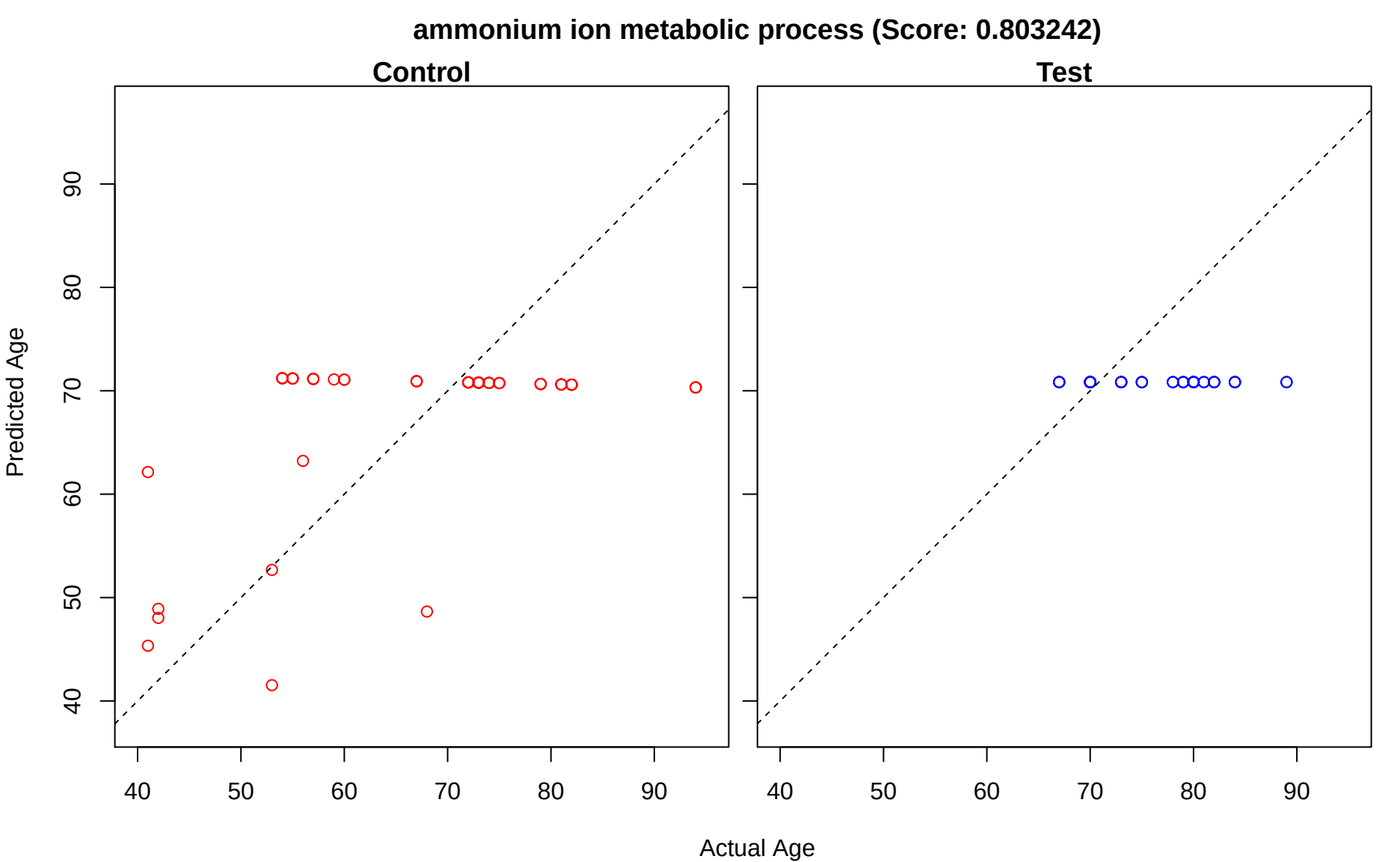
ammonium ion metabolic process (Score: 0.803242)
Control
Test
Predicted Age
Actual Age
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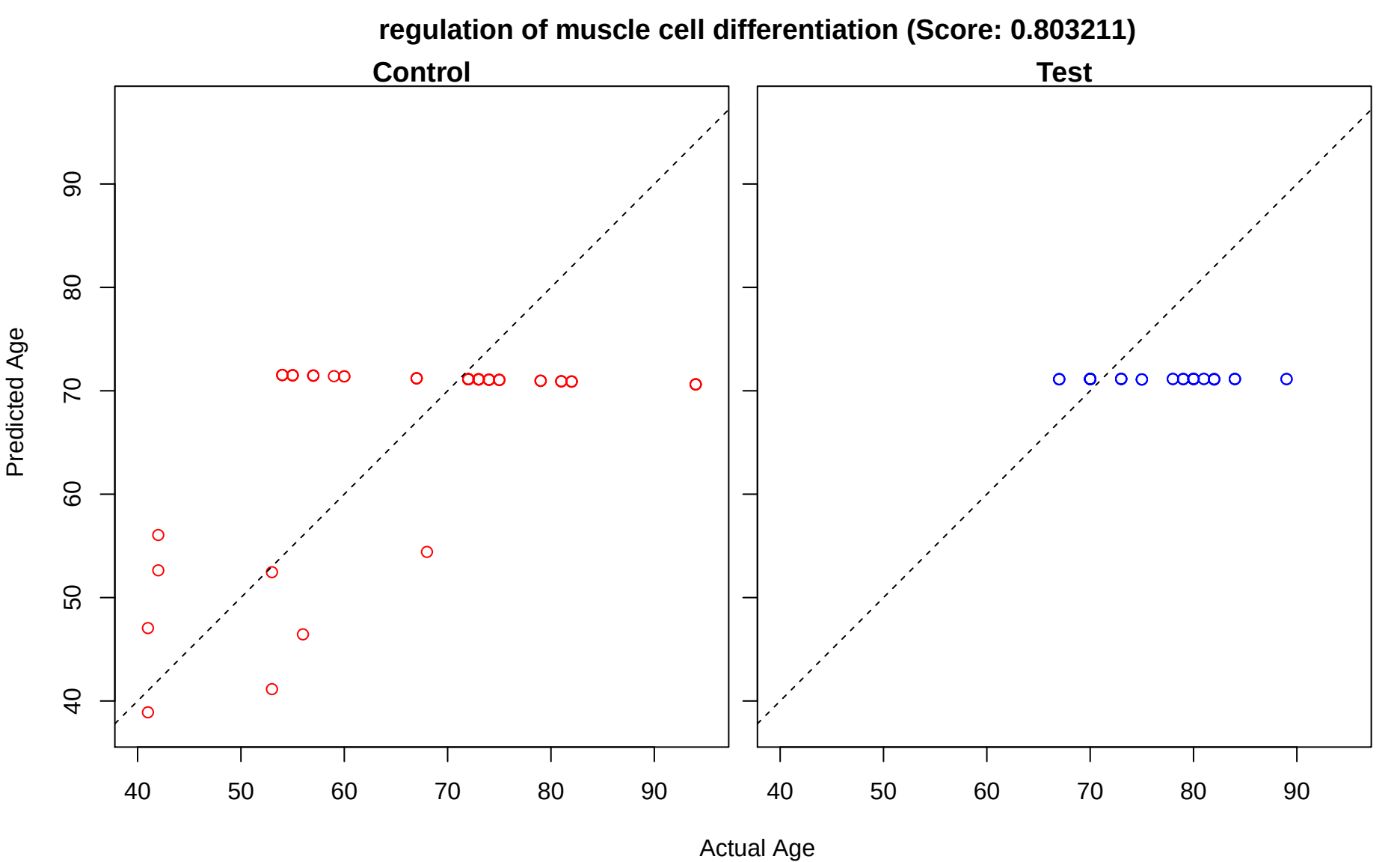
regulation of muscle cell differentiation (Score: 0.803211)
Control
Test
Predicted Age
Actual Age
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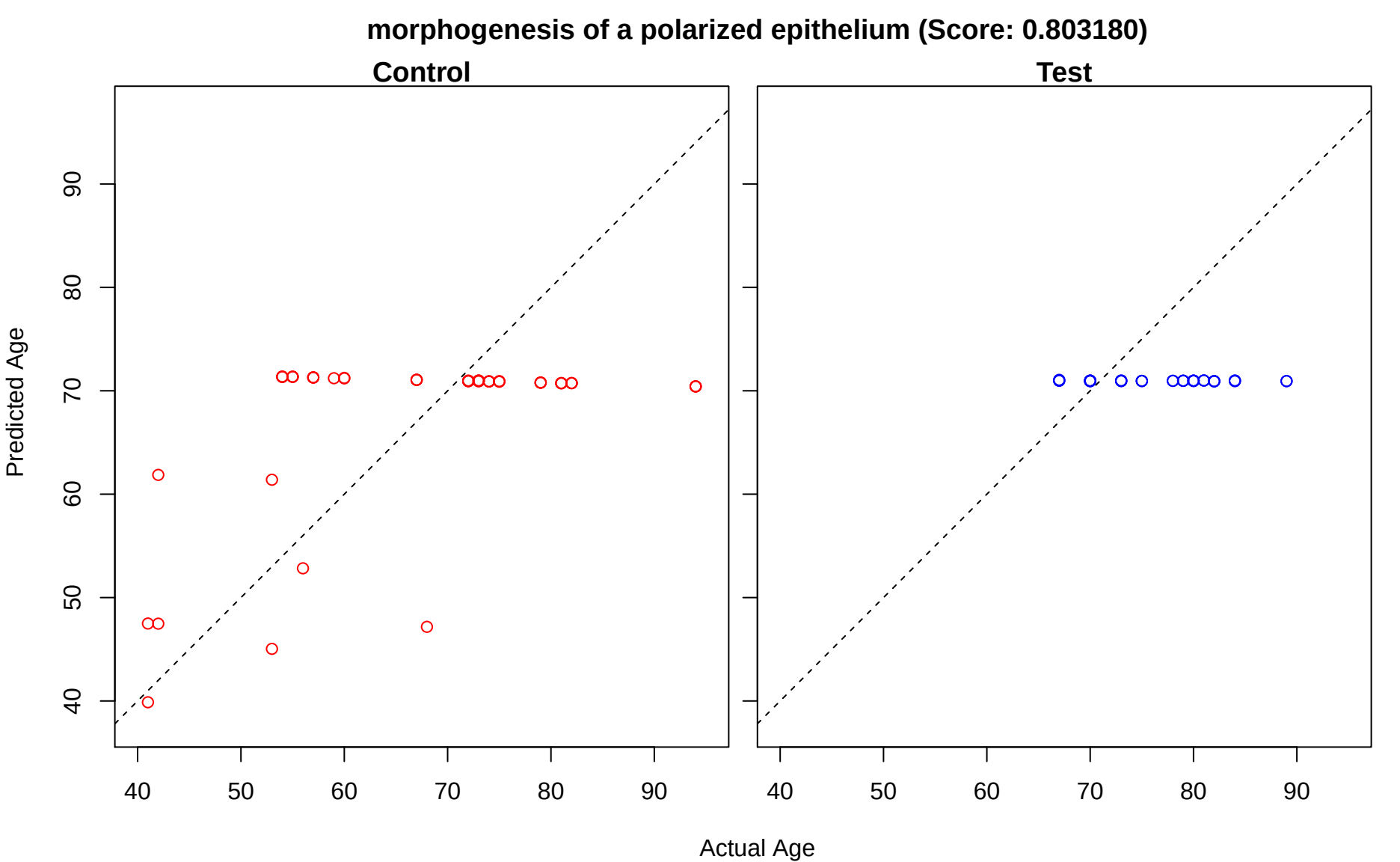
morphogenesis of a polarized epithelium (Score: 0.803180)
Control
Test
Predicted Age
Actual Age
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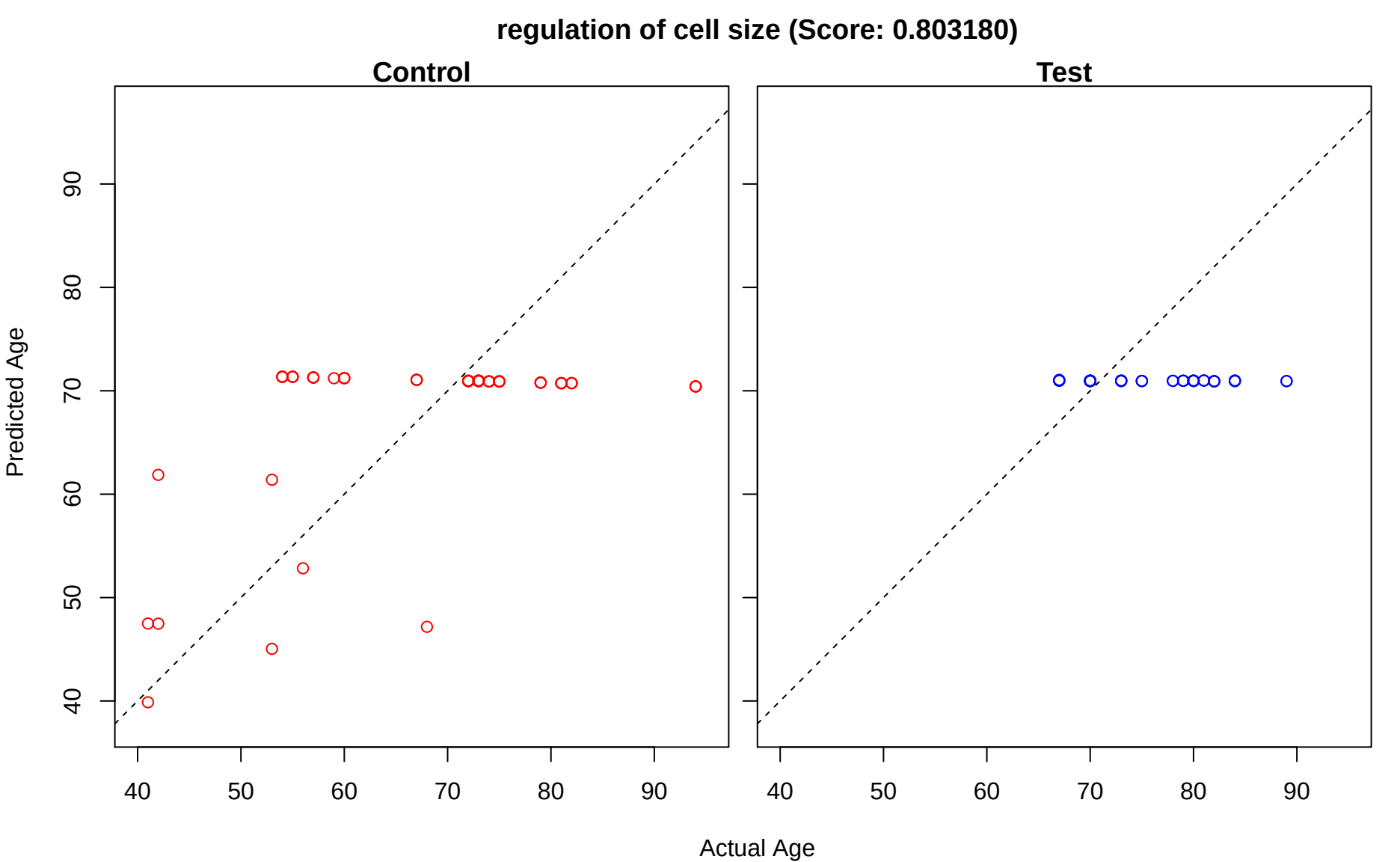
regulation of cell size (Score: 0.803180)
Control
Test
Predicted Age
Actual Age
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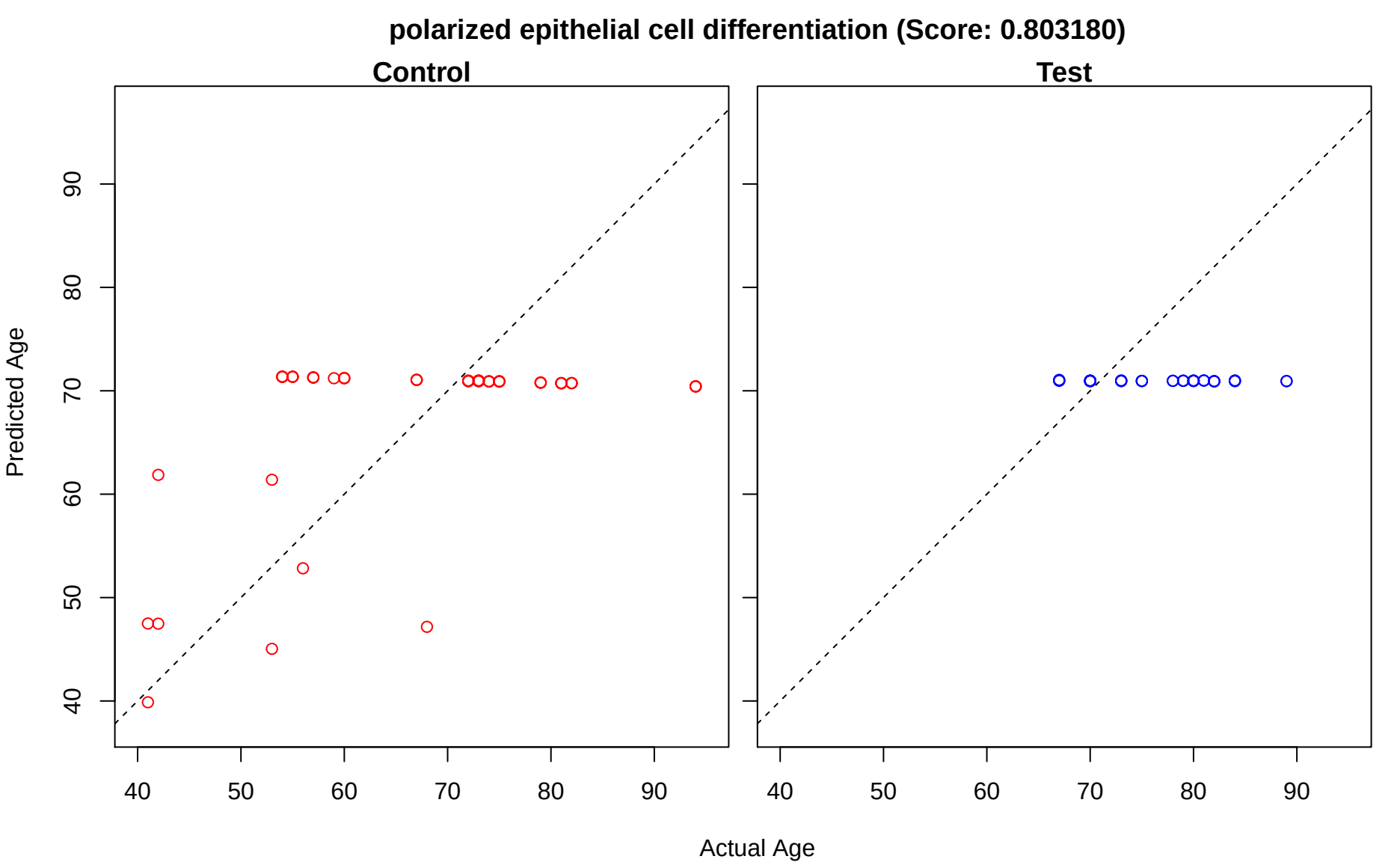
polarized epithelial cell differentiation (Score: 0.803180)
Control
Test
Predicted Age
Actual Age
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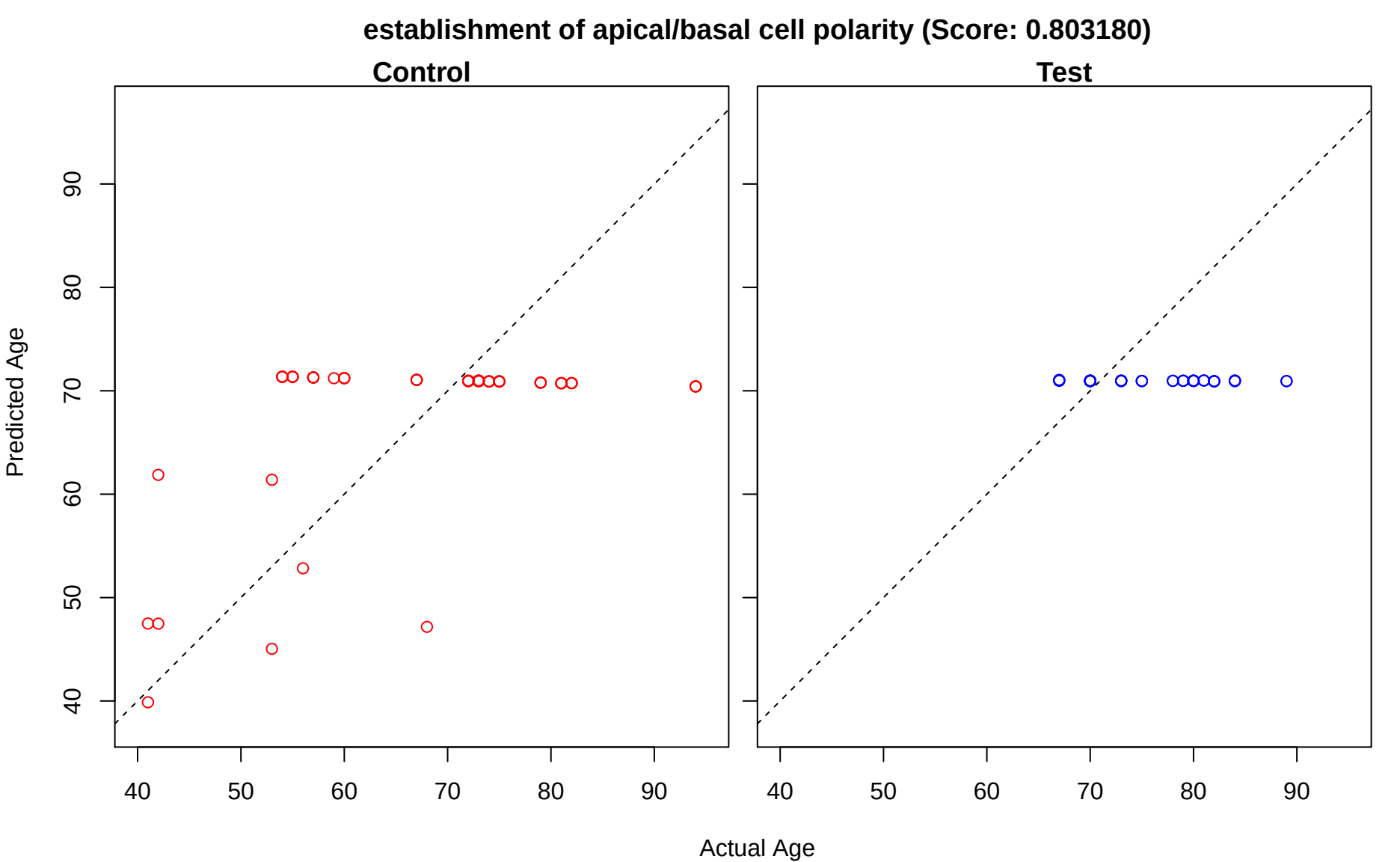
establishment of apical/basal cell polarity (Score: 0.803180)
Control
Test
Predicted Age
Actual Age
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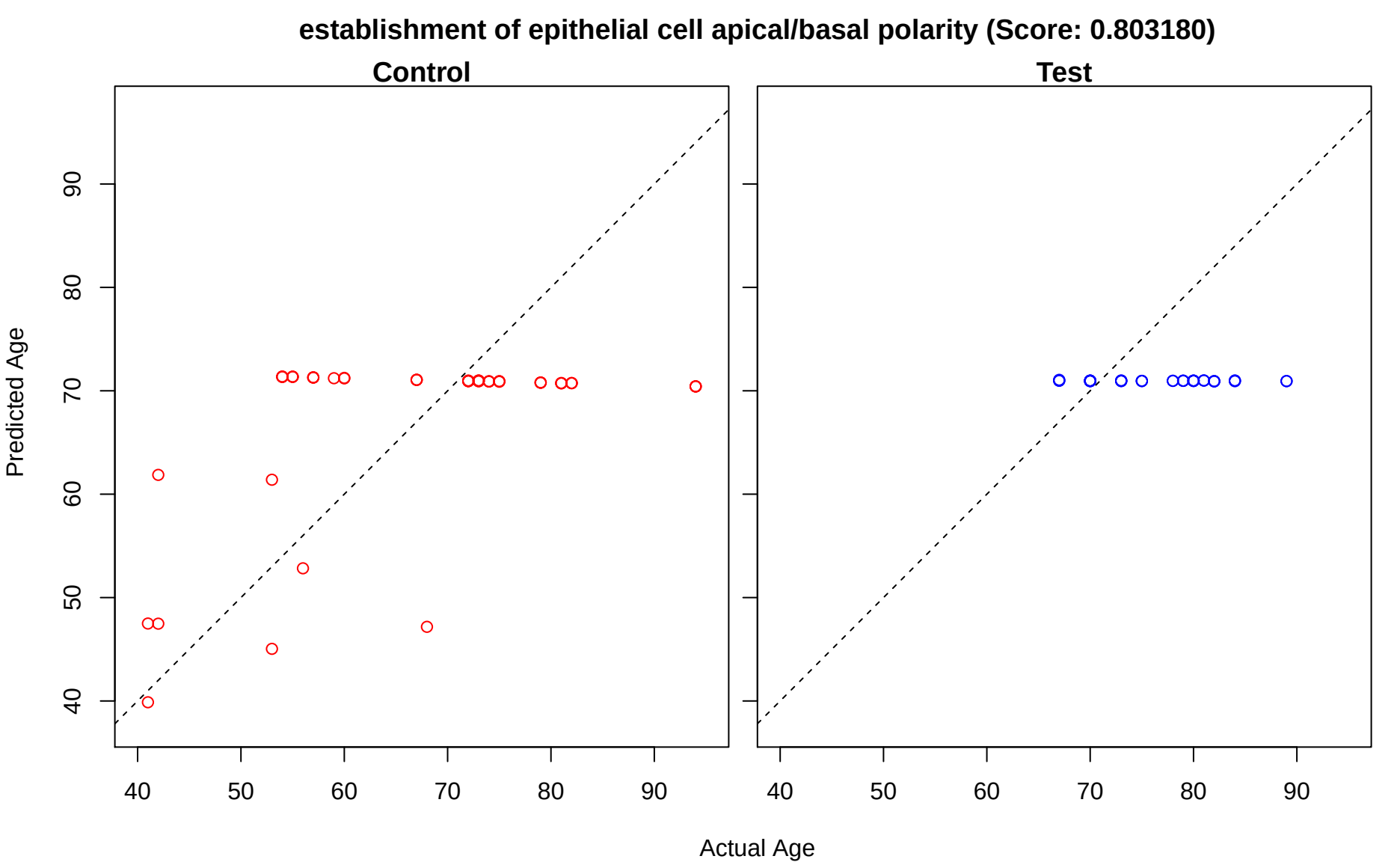
establishment of epithelial cell apical/basal polarity (Score: 0.803180)
Control
Test
Predicted Age
Actual Age
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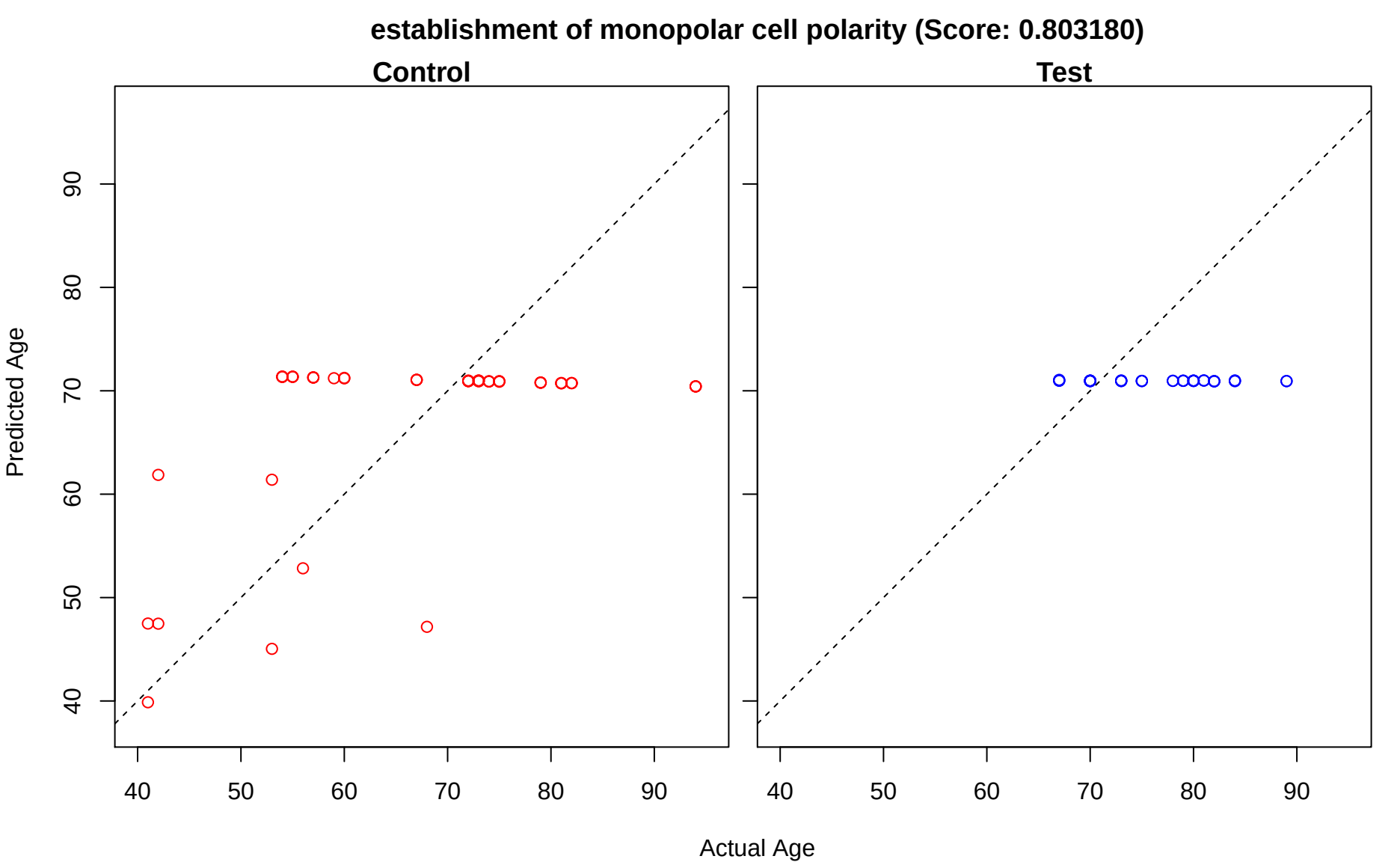
establishment of monopolar cell polarity (Score: 0.803180)
Control
Test
Predicted Age
Actual Age
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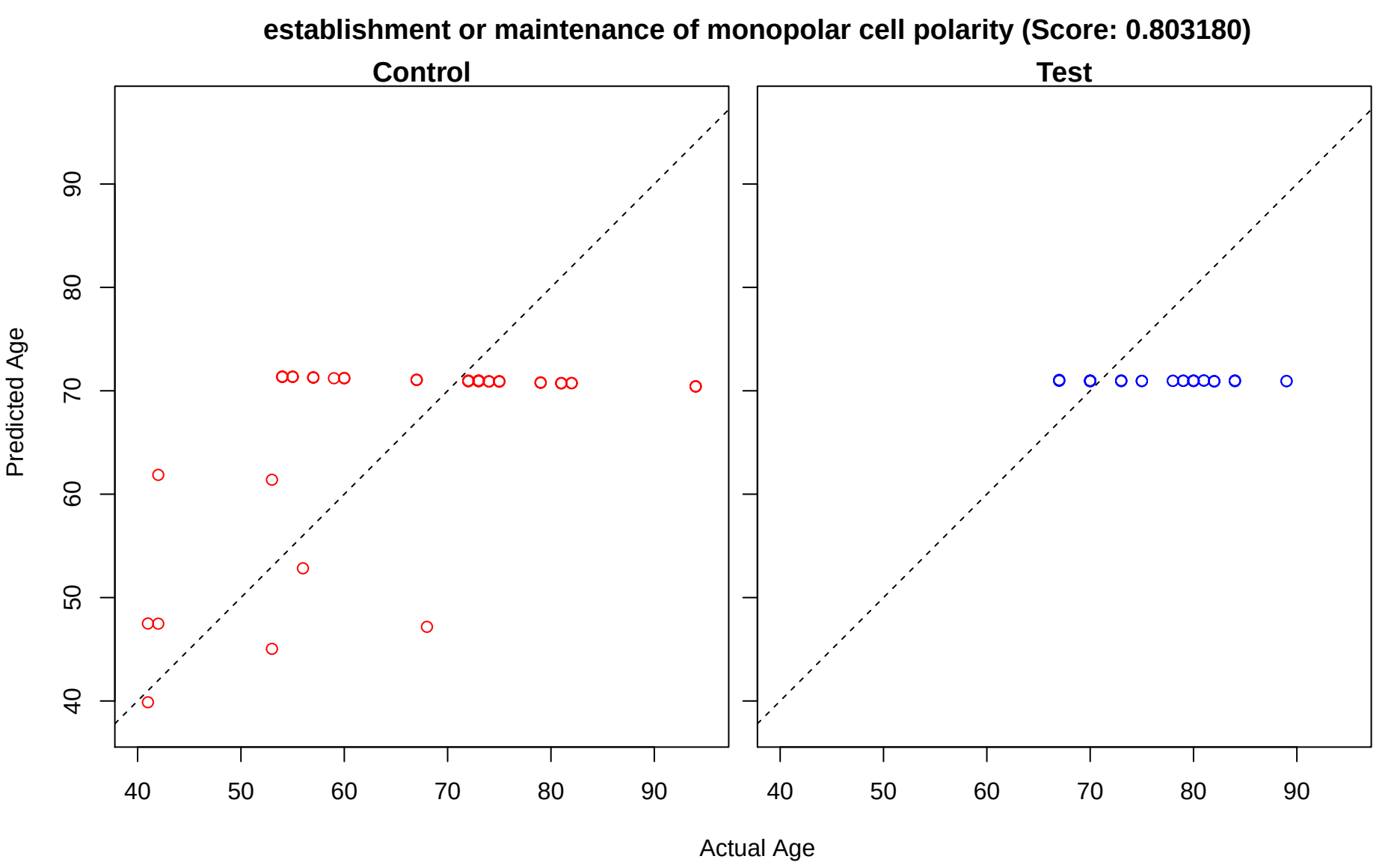
establishment or maintenance of monopolar cell polarity (Score: 0.803180)
Control
Test
Predicted Age
Actual Age
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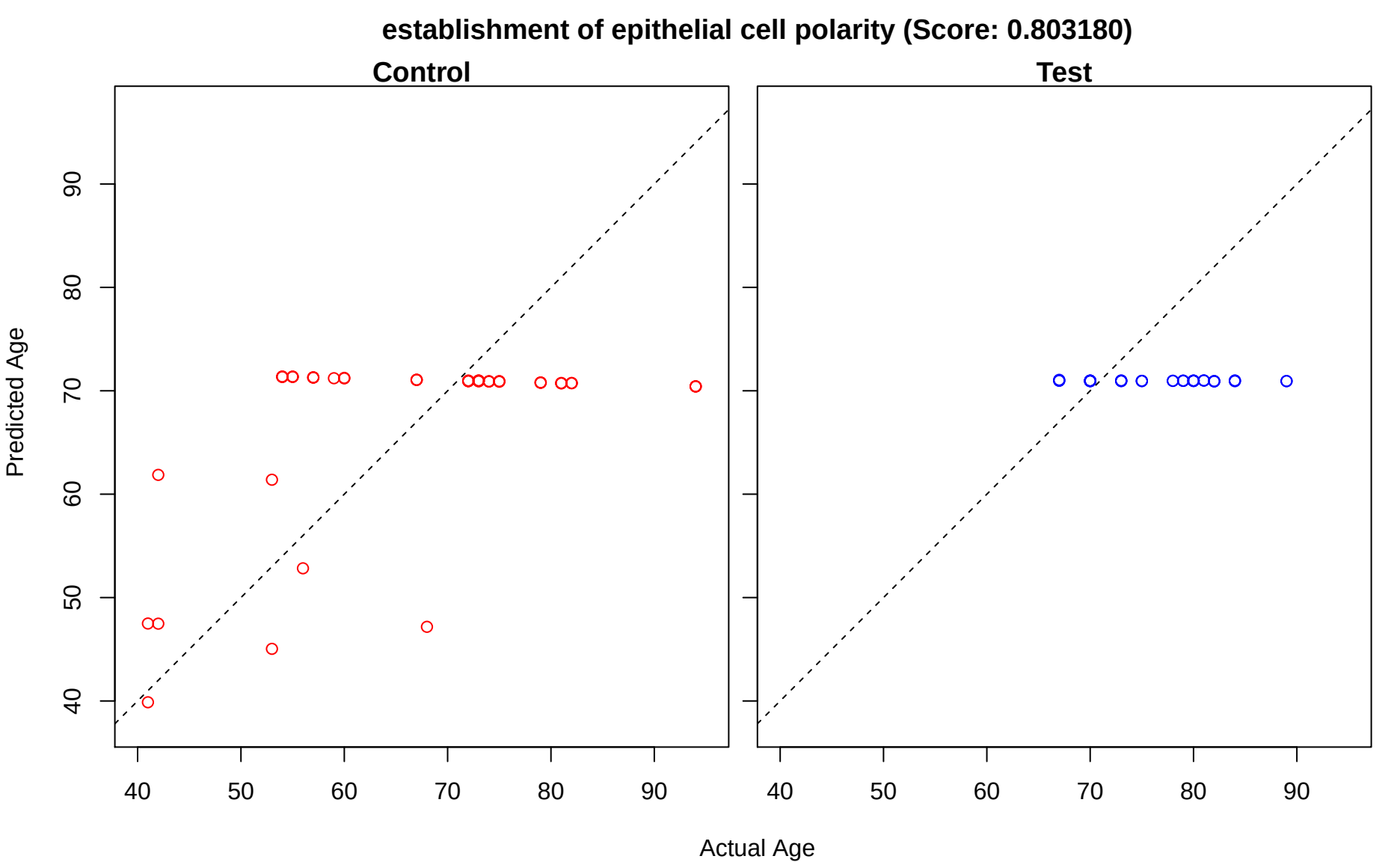
establishment of epithelial cell polarity (Score: 0.803180)
Control
Test
Predicted Age
Actual Age
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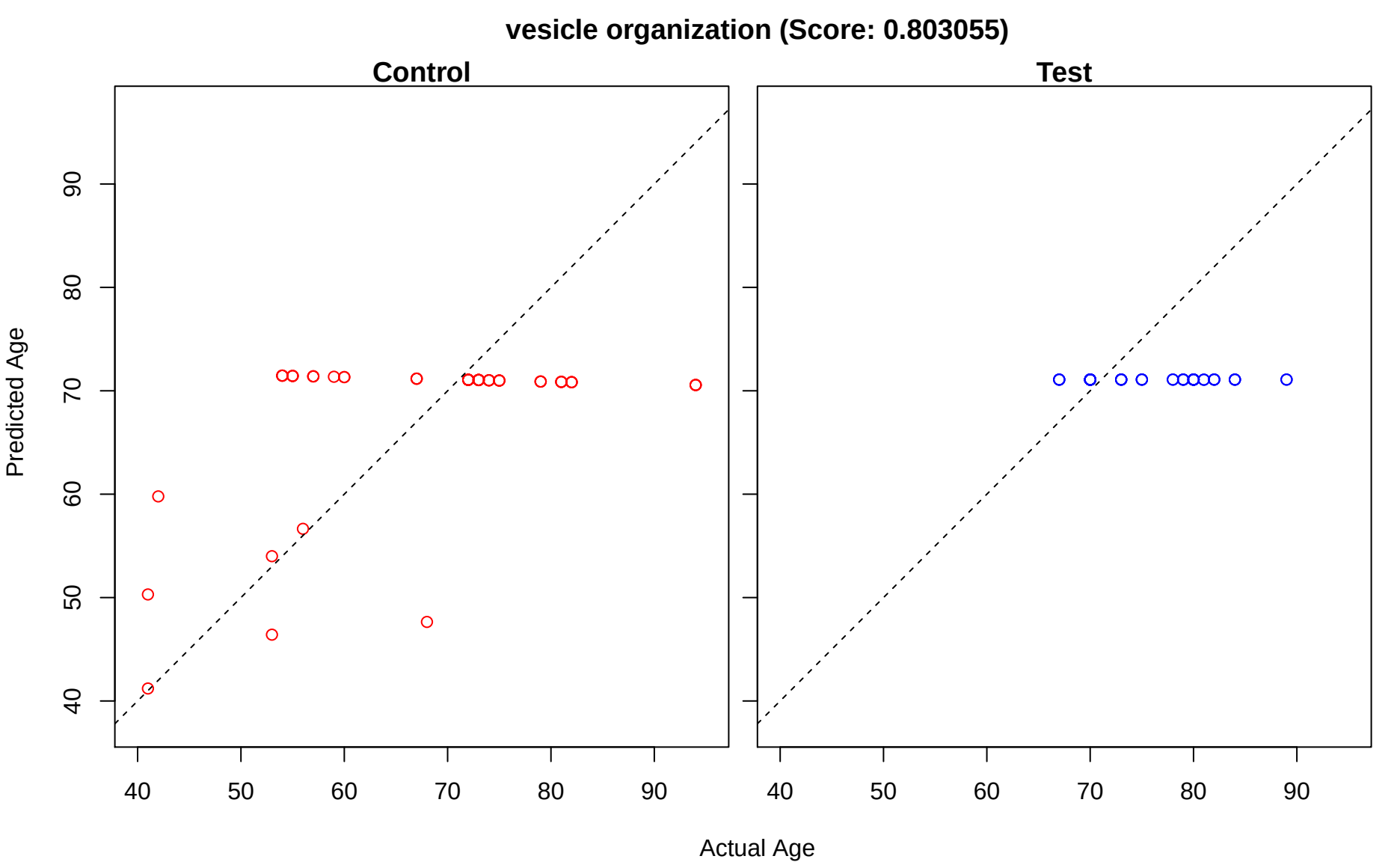
vesicle organization (Score: 0.803055)
Control
Test
Predicted Age
Actual Age
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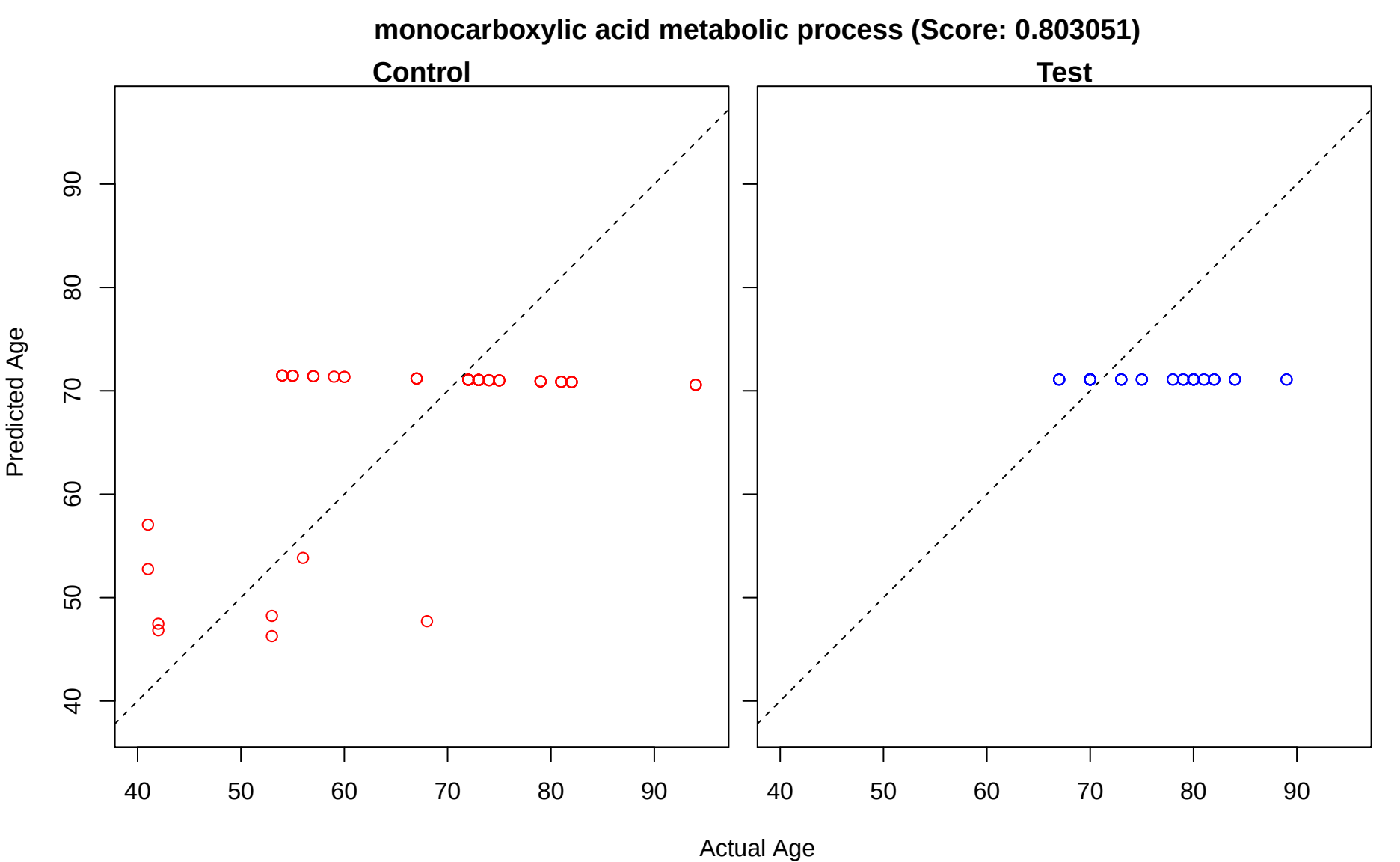
monocarboxylic acid metabolic process (Score: 0.803051)
Control
Test
Predicted Age
Actual Age
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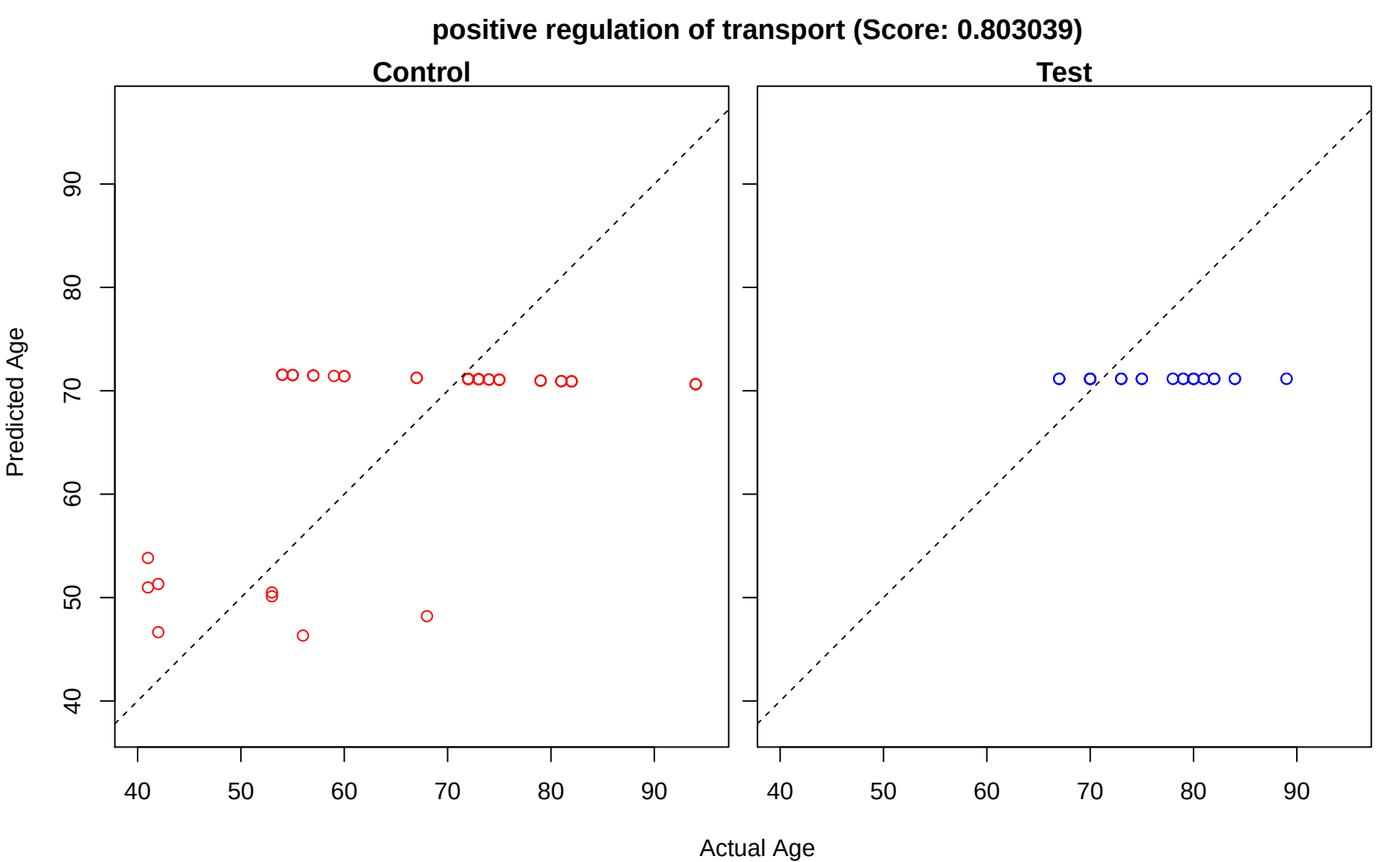
positive regulation of transport (Score: 0.803039)
Control
Test
Predicted Age
Actual Age
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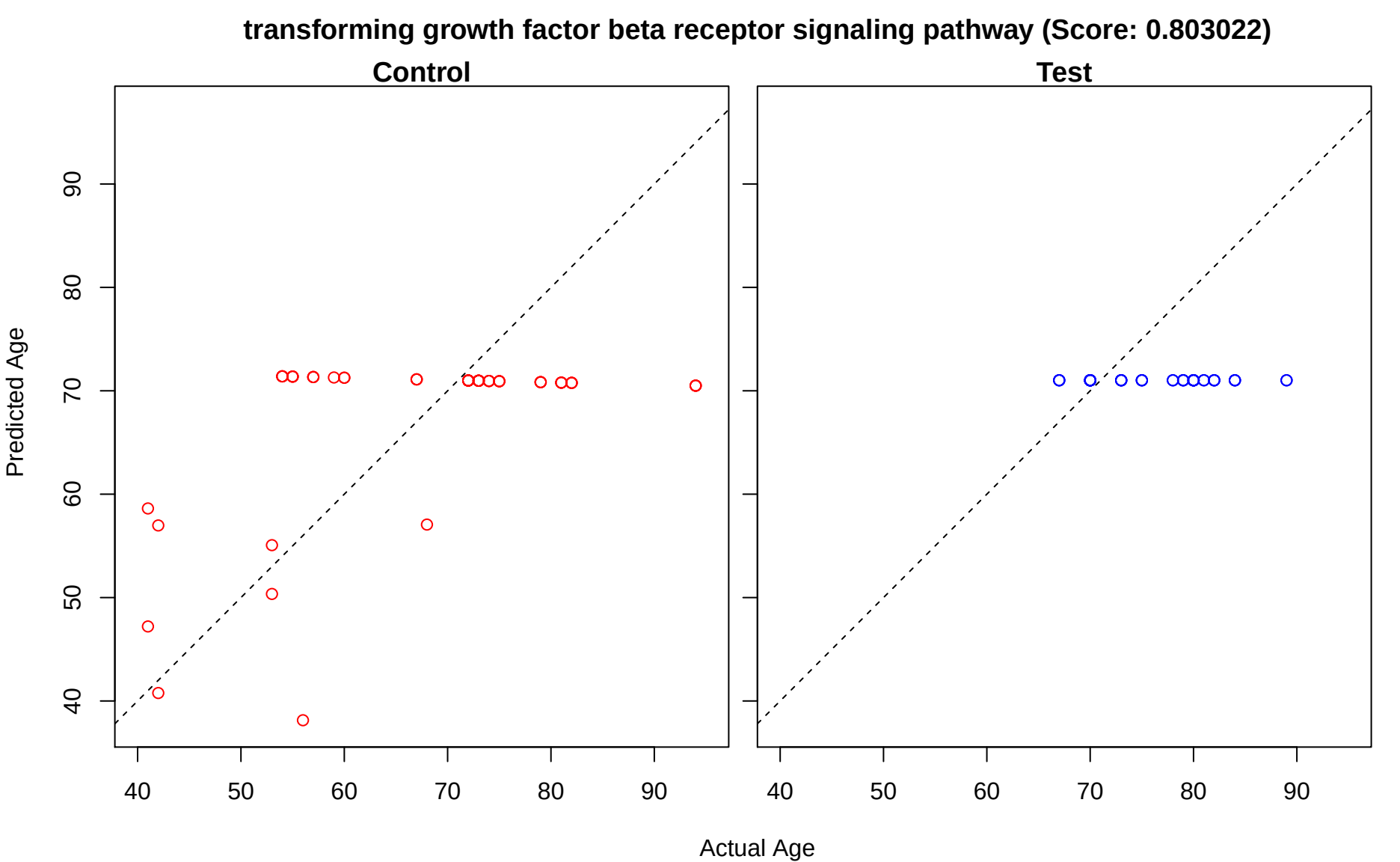
transforming growth factor beta receptor signaling pathway (Score: 0.803022)
Control
Test
Predicted Age
Actual Age
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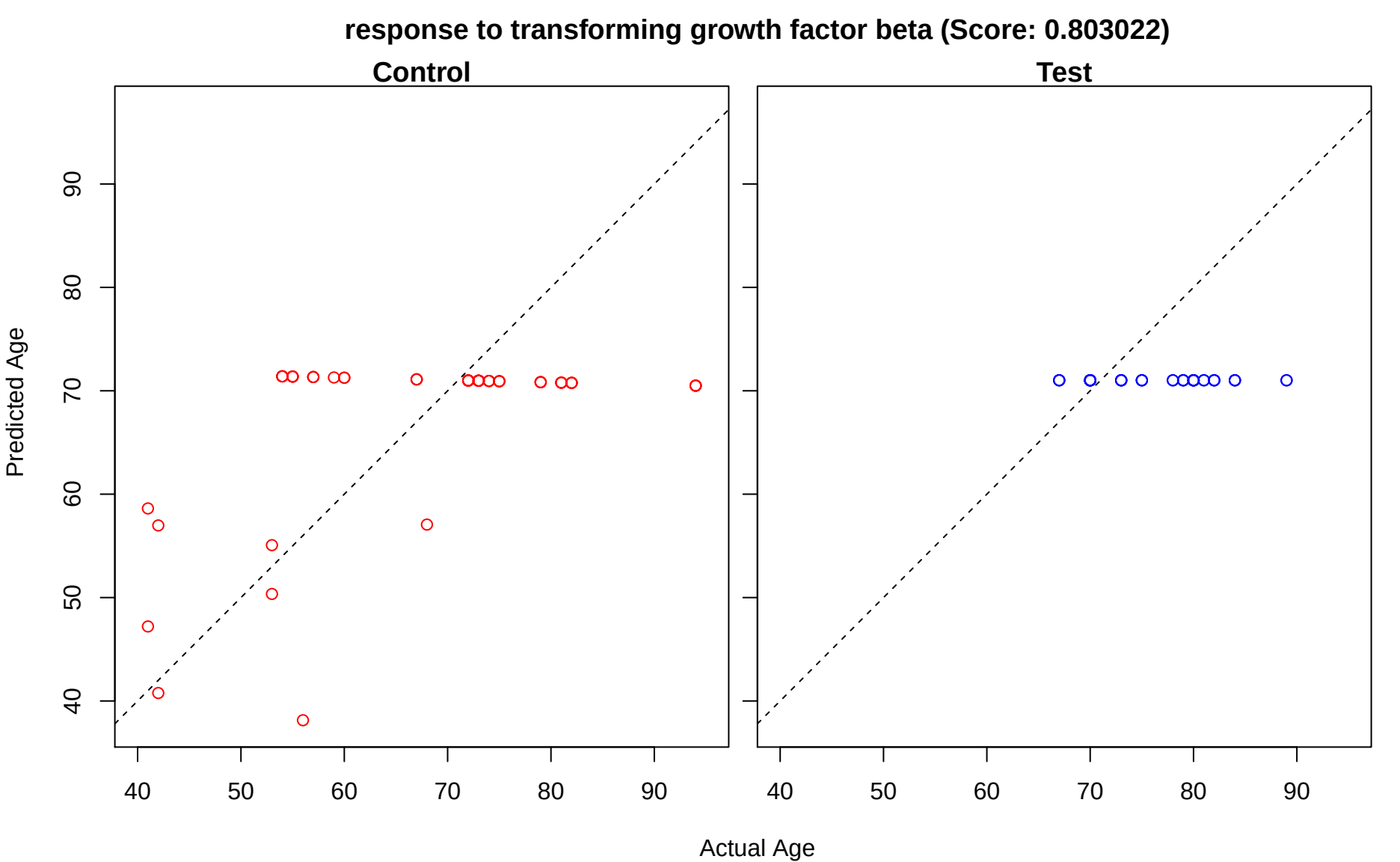
response to transforming growth factor beta (Score: 0.803022)
Control
Test
Predicted Age
Actual Age
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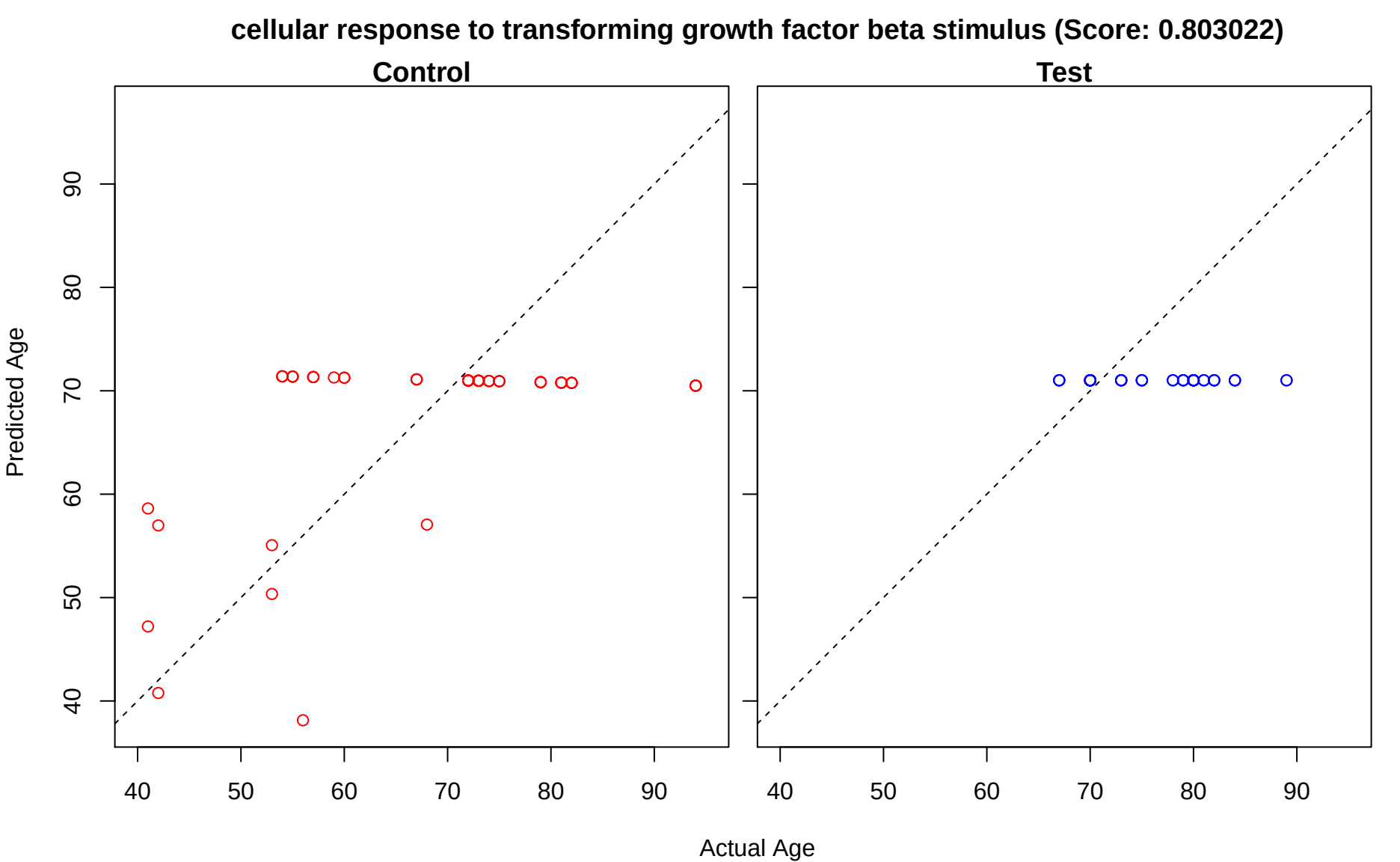
cellular response to transforming growth factor beta stimulus (Score: 0.803022)
Control
Test
Predicted Age
Actual Age
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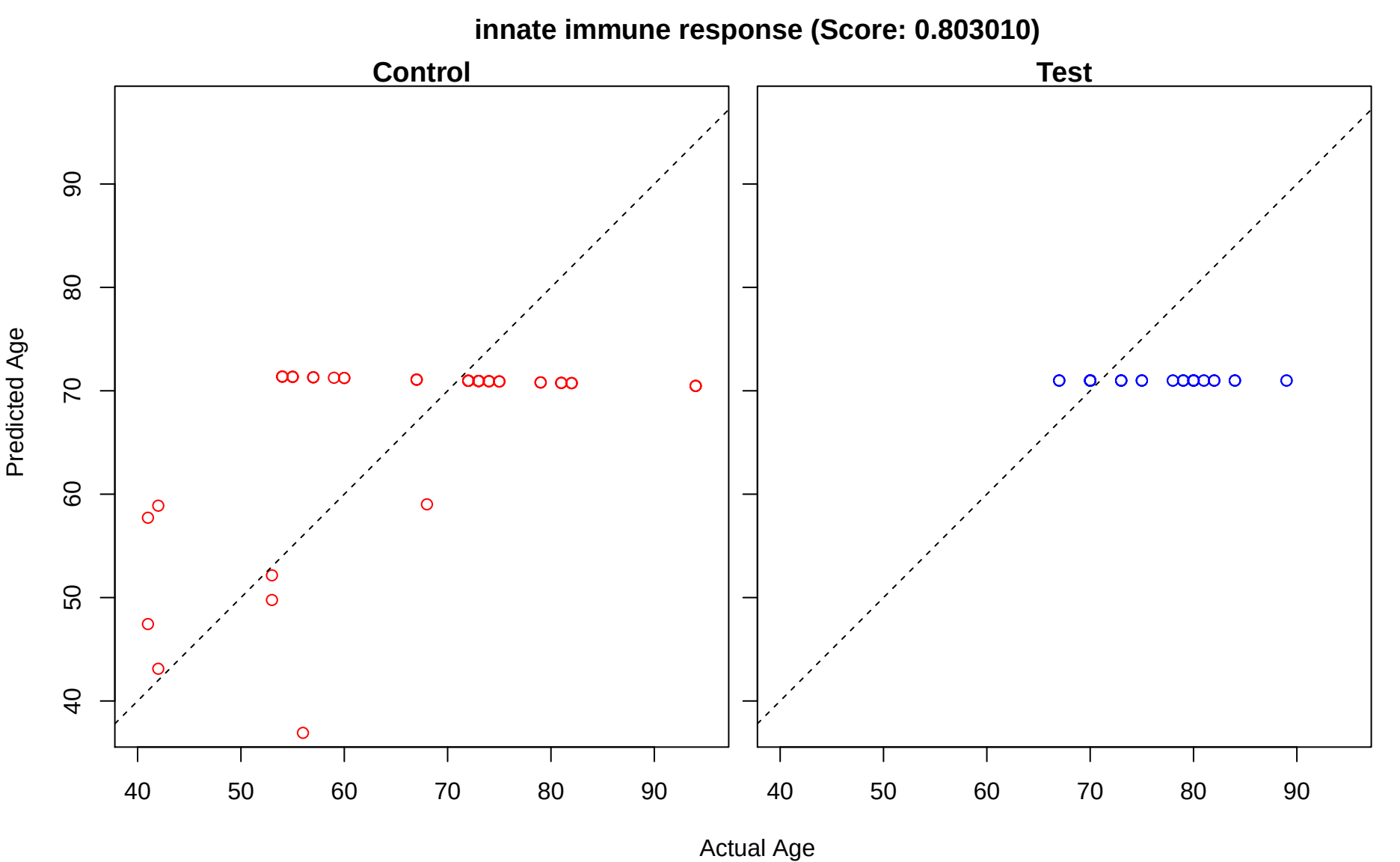
innate immune response (Score: 0.803010)
Control
Test
Predicted Age
Actual Age
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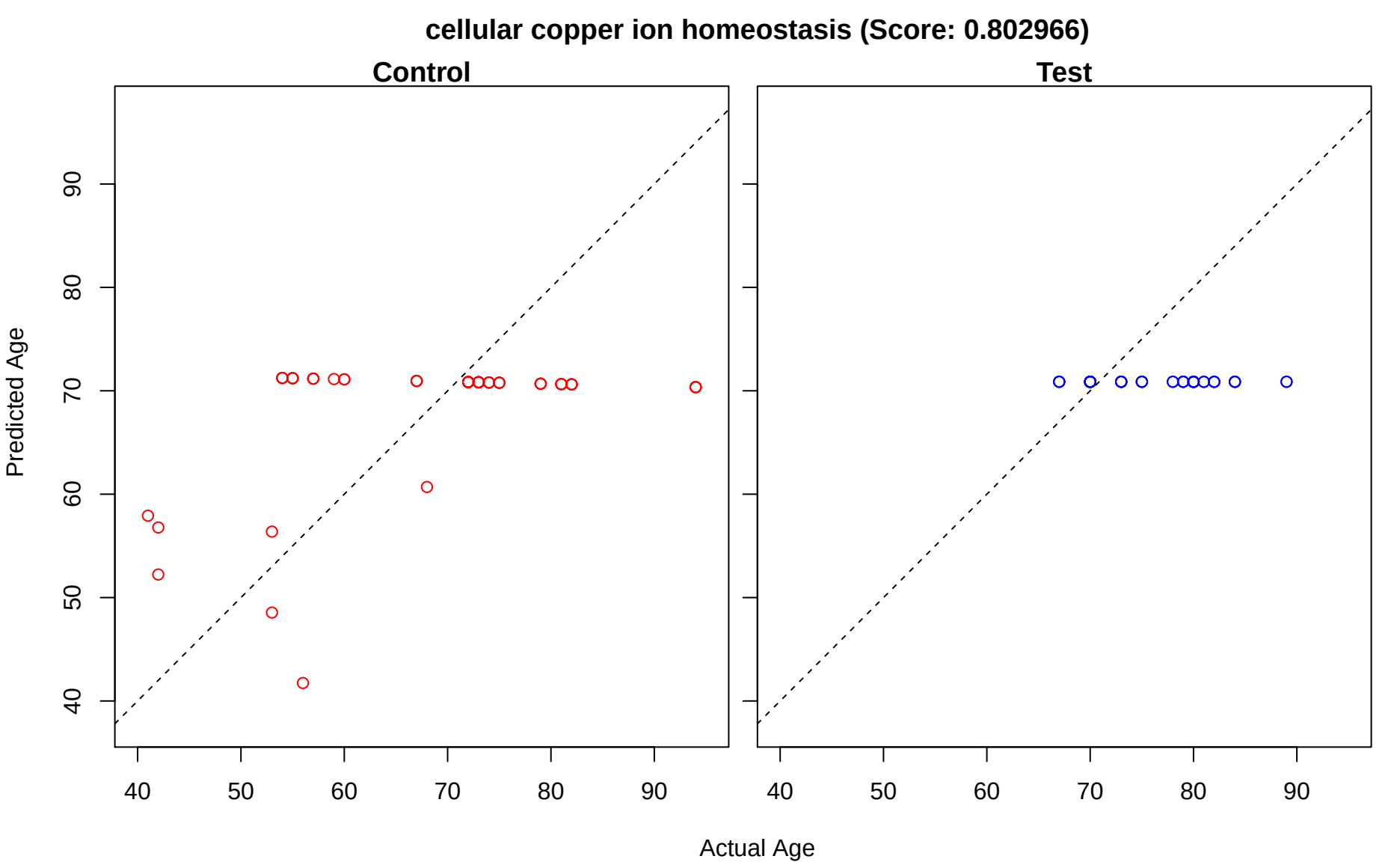
cellular copper ion homeostasis (Score: 0.802966)
Control
Test
Predicted Age
Actual Age
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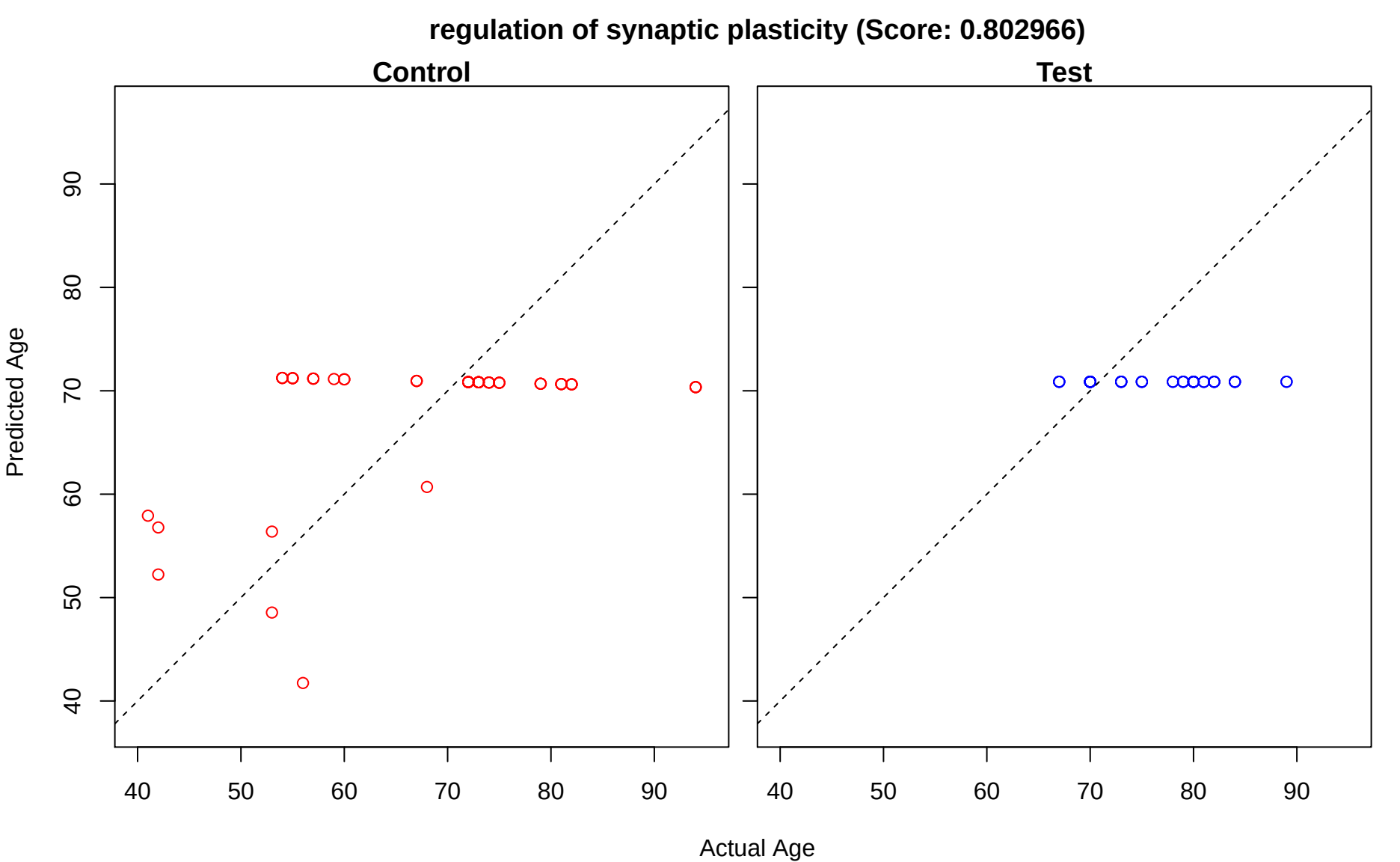
regulation of synaptic plasticity (Score: 0.802966)
Control
Test
Predicted Age
Actual Age
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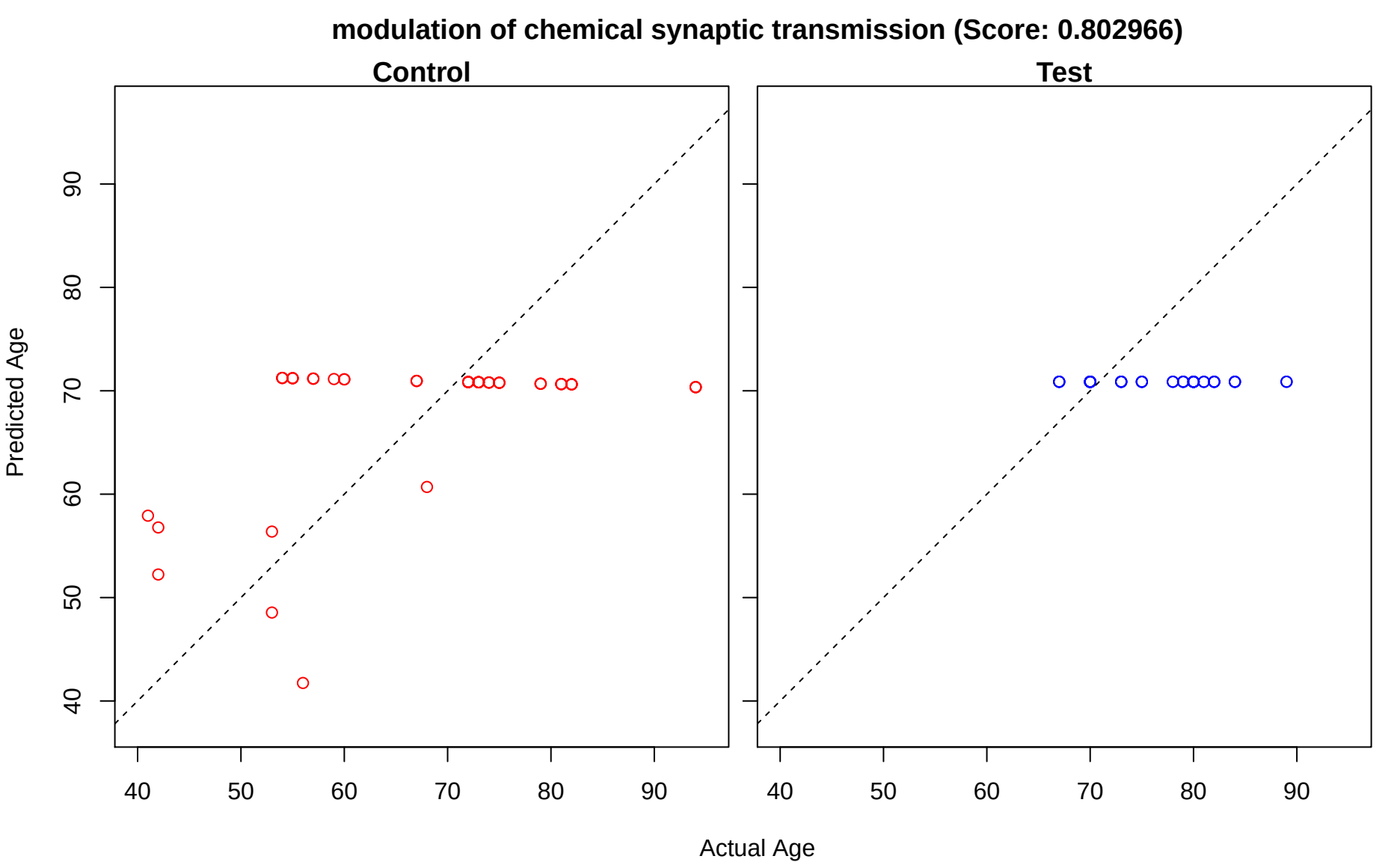
modulation of chemical synaptic transmission (Score: 0.802966)
Control
Test
Predicted Age
Actual Age
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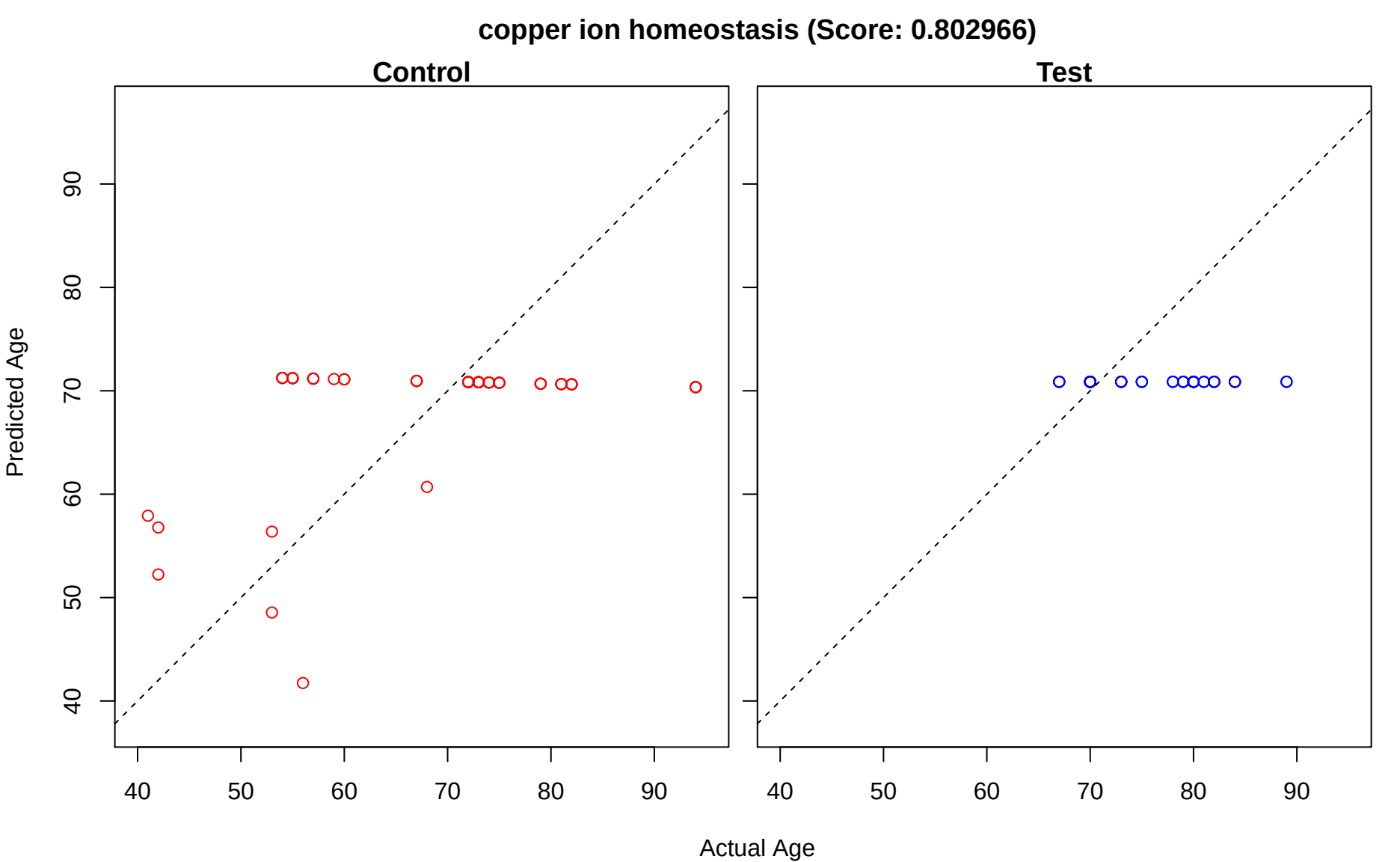
copper ion homeostasis (Score: 0.802966)
Control
Test
Predicted Age
Actual Age
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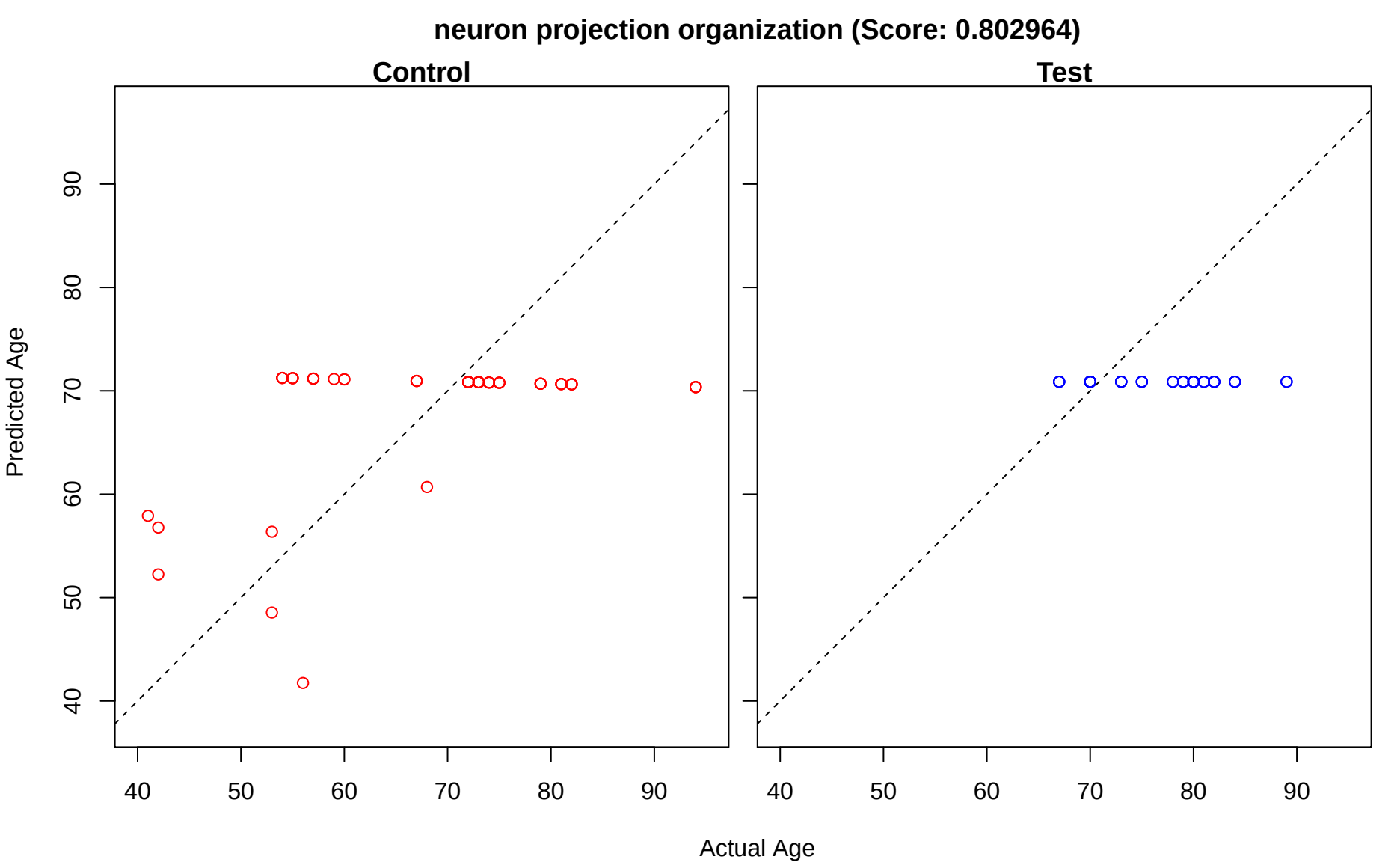
neuron projection organization (Score: 0.802964)
Control
Test
Predicted Age
Actual Age
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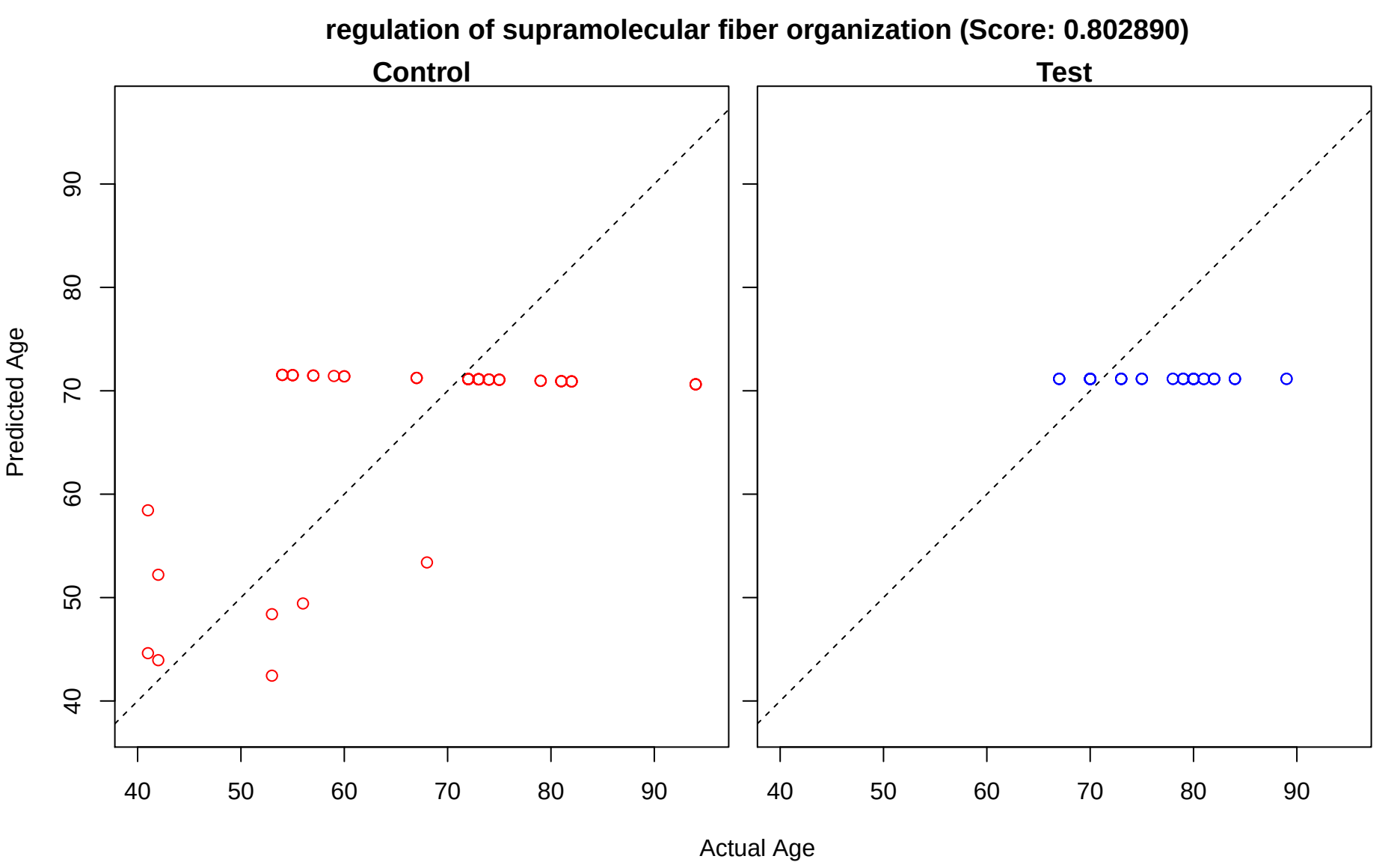
regulation of supramolecular fiber organization (Score: 0.802890)
Control
Test
Predicted Age
Actual Age
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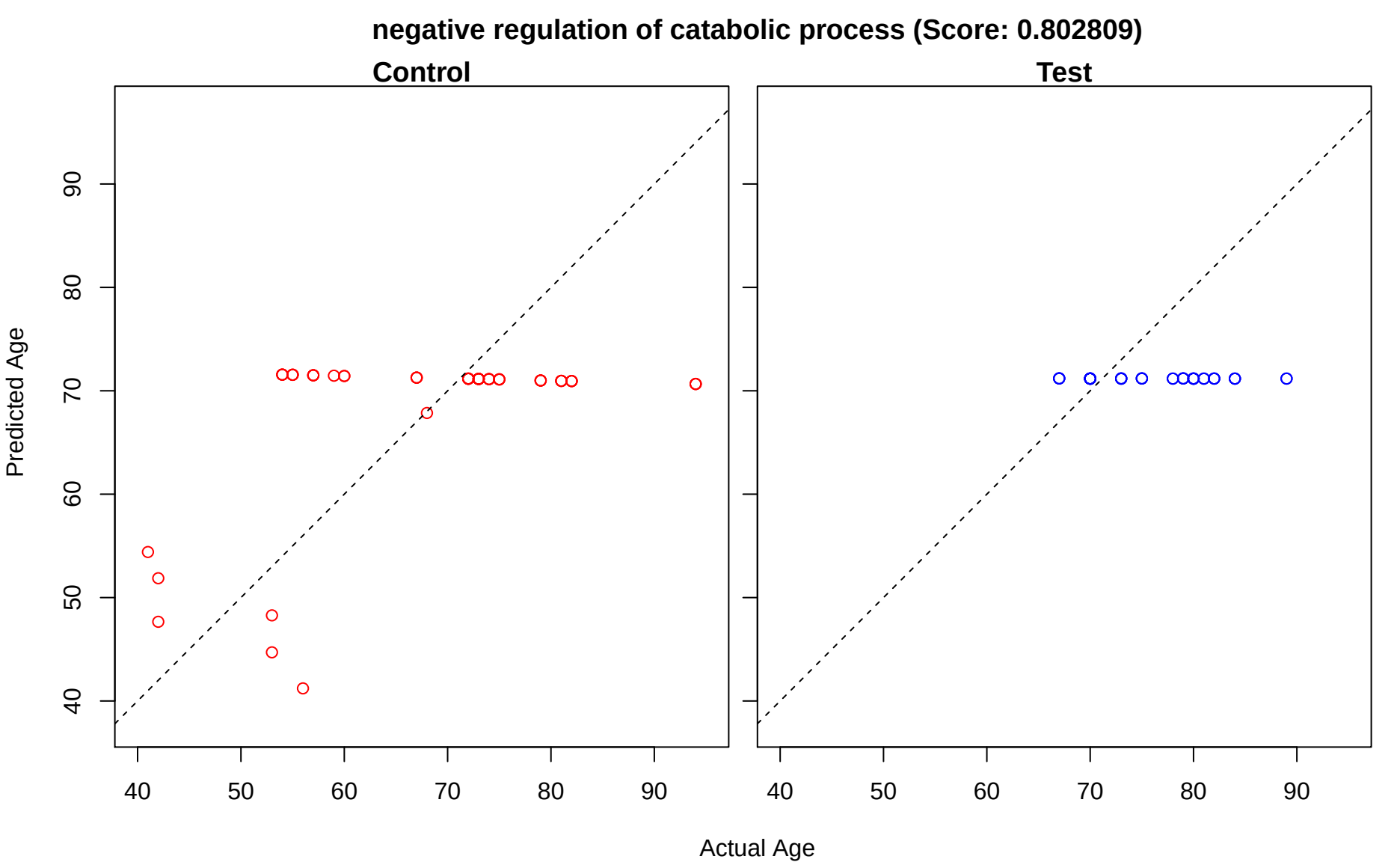
negative regulation of catabolic process (Score: 0.802809)
Control
Test
Predicted Age
Actual Age
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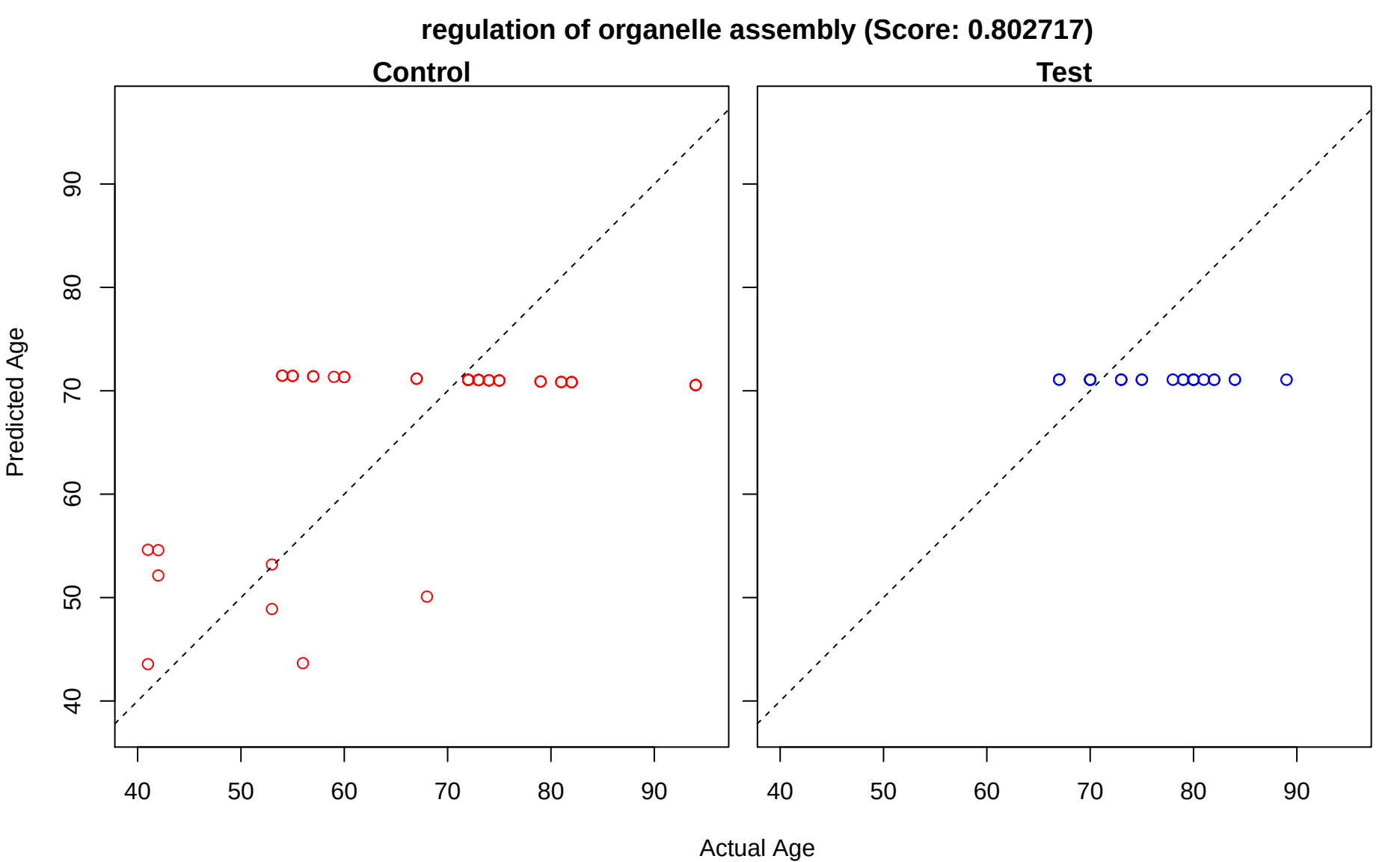
regulation of organelle assembly (Score: 0.802717)
Control
Test
Predicted Age
Actual Age
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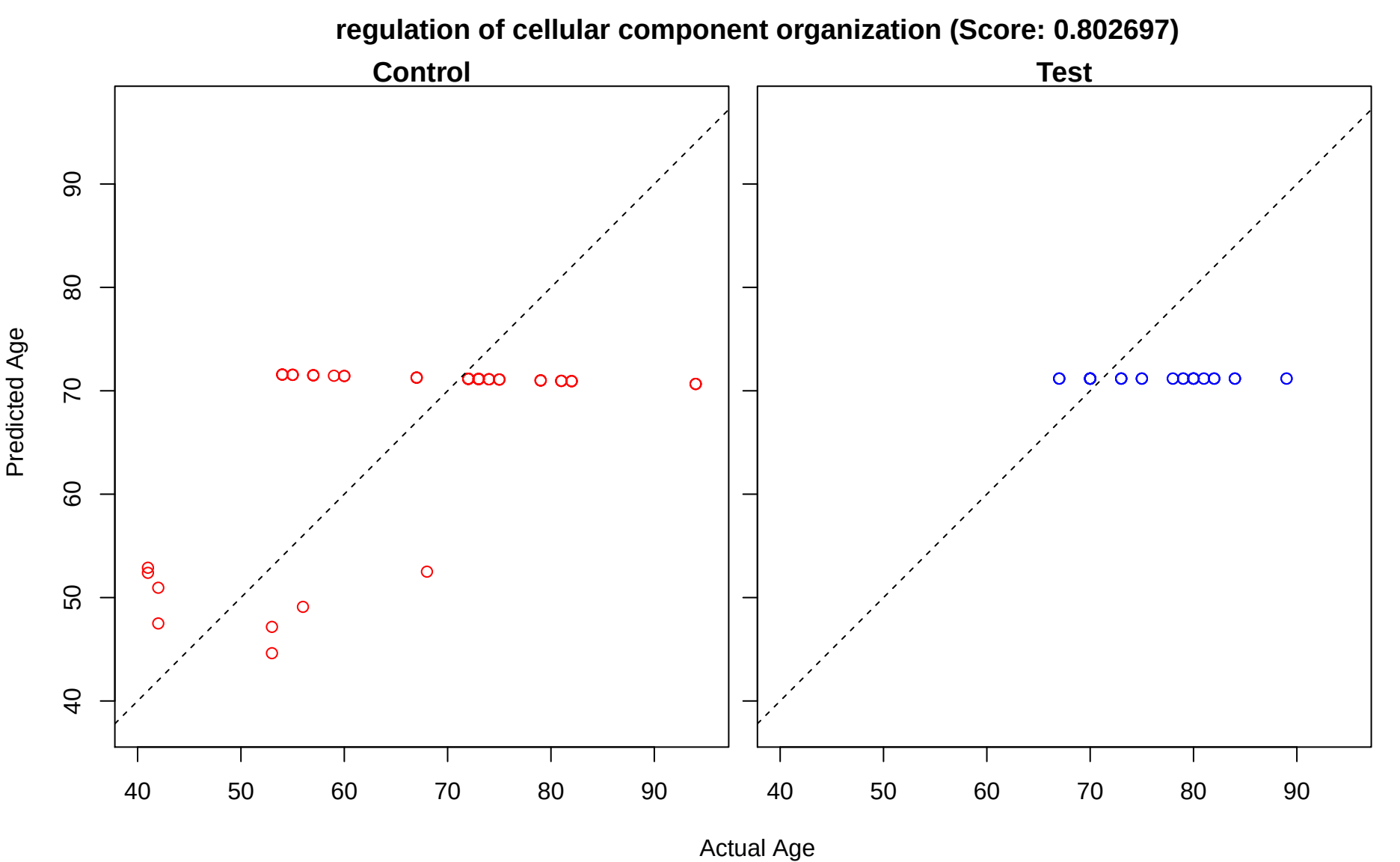
regulation of cellular component organization (Score: 0.802697)
Control
Test
Predicted Age
Actual Age
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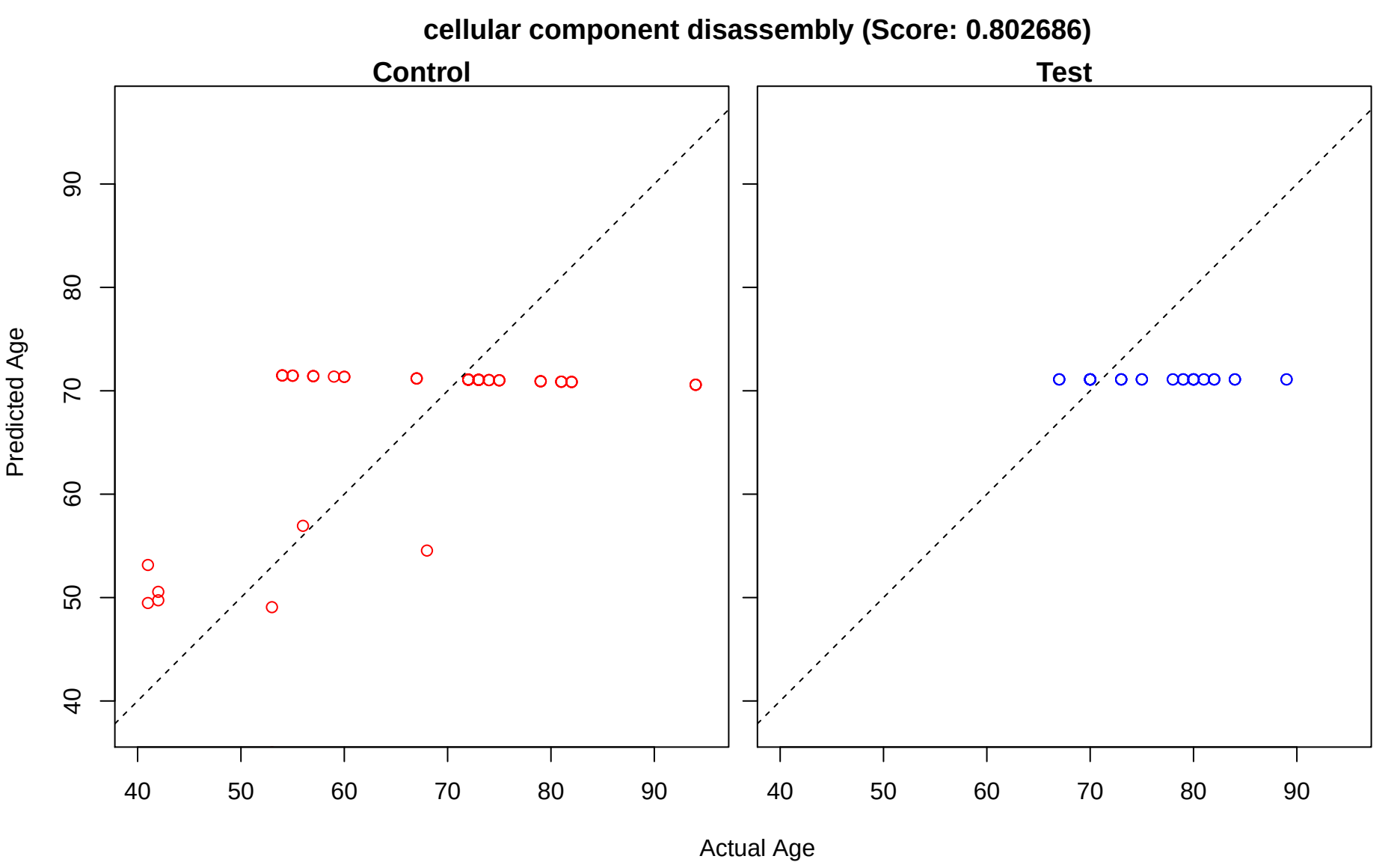
cellular component disassembly (Score: 0.802686)
Control
Test
Predicted Age
Actual Age
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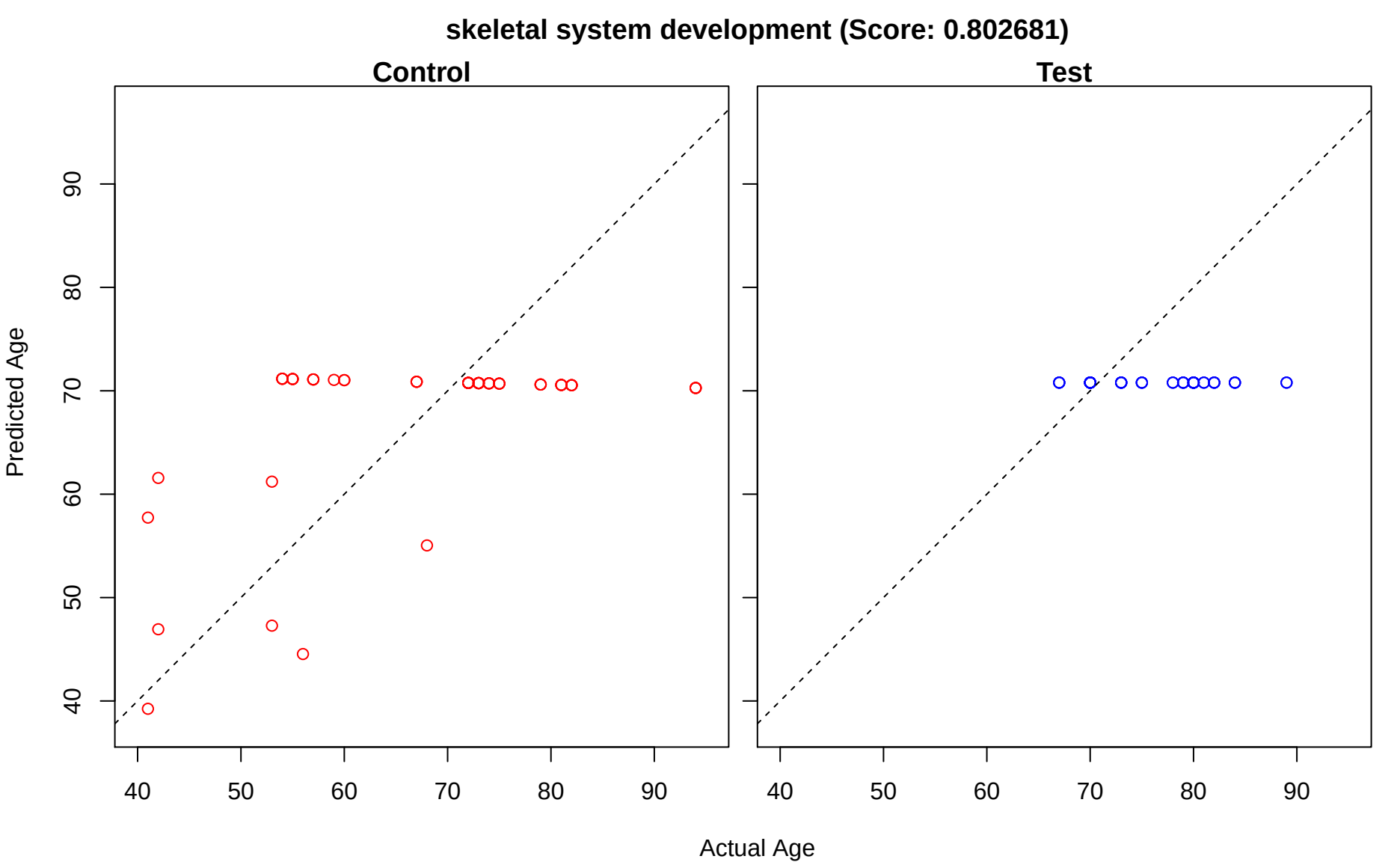
skeletal system development (Score: 0.802681)
Control
Test
Predicted Age
Actual Age
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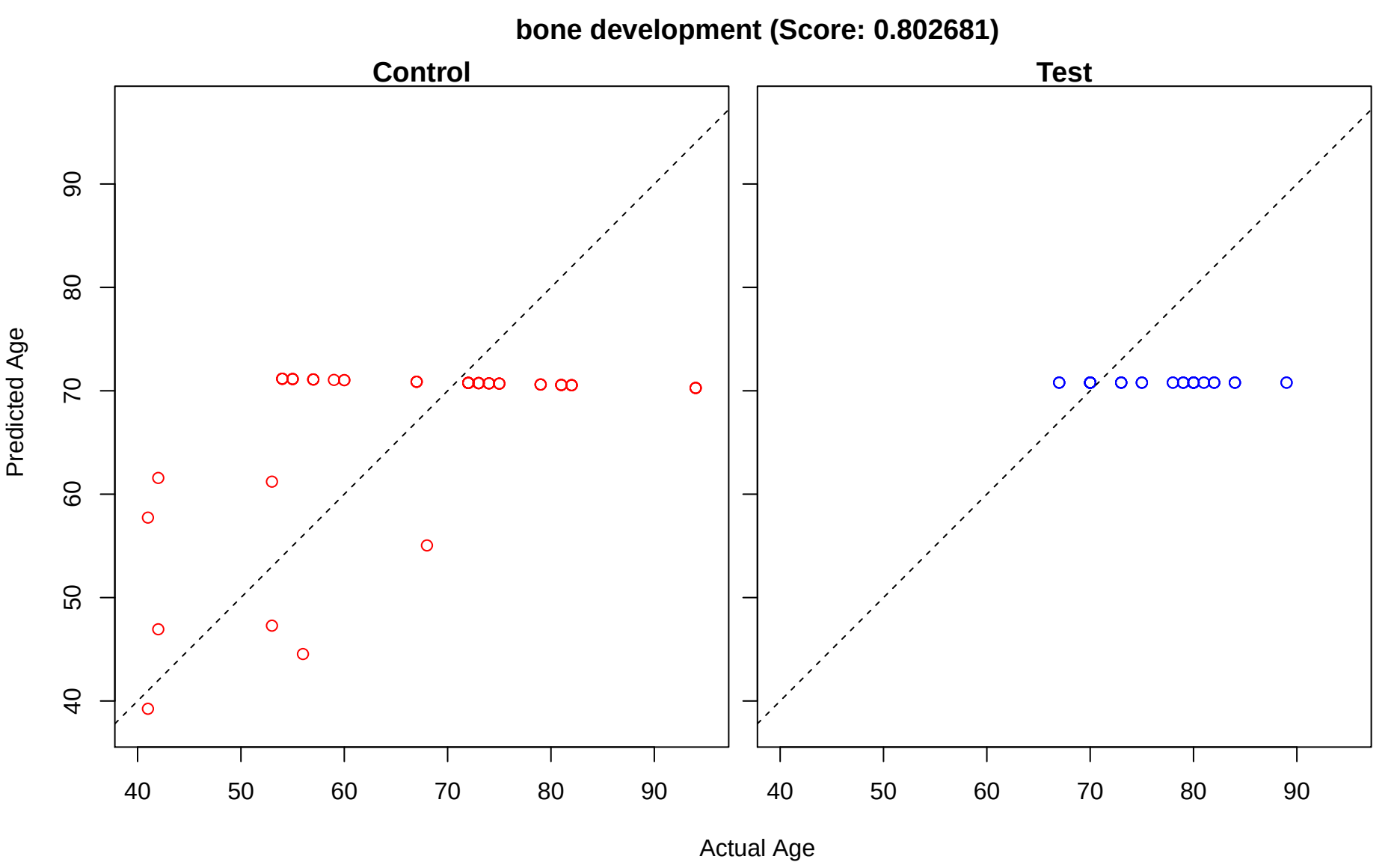
bone development (Score: 0.802681)
Control
Test
Predicted Age
Actual Age
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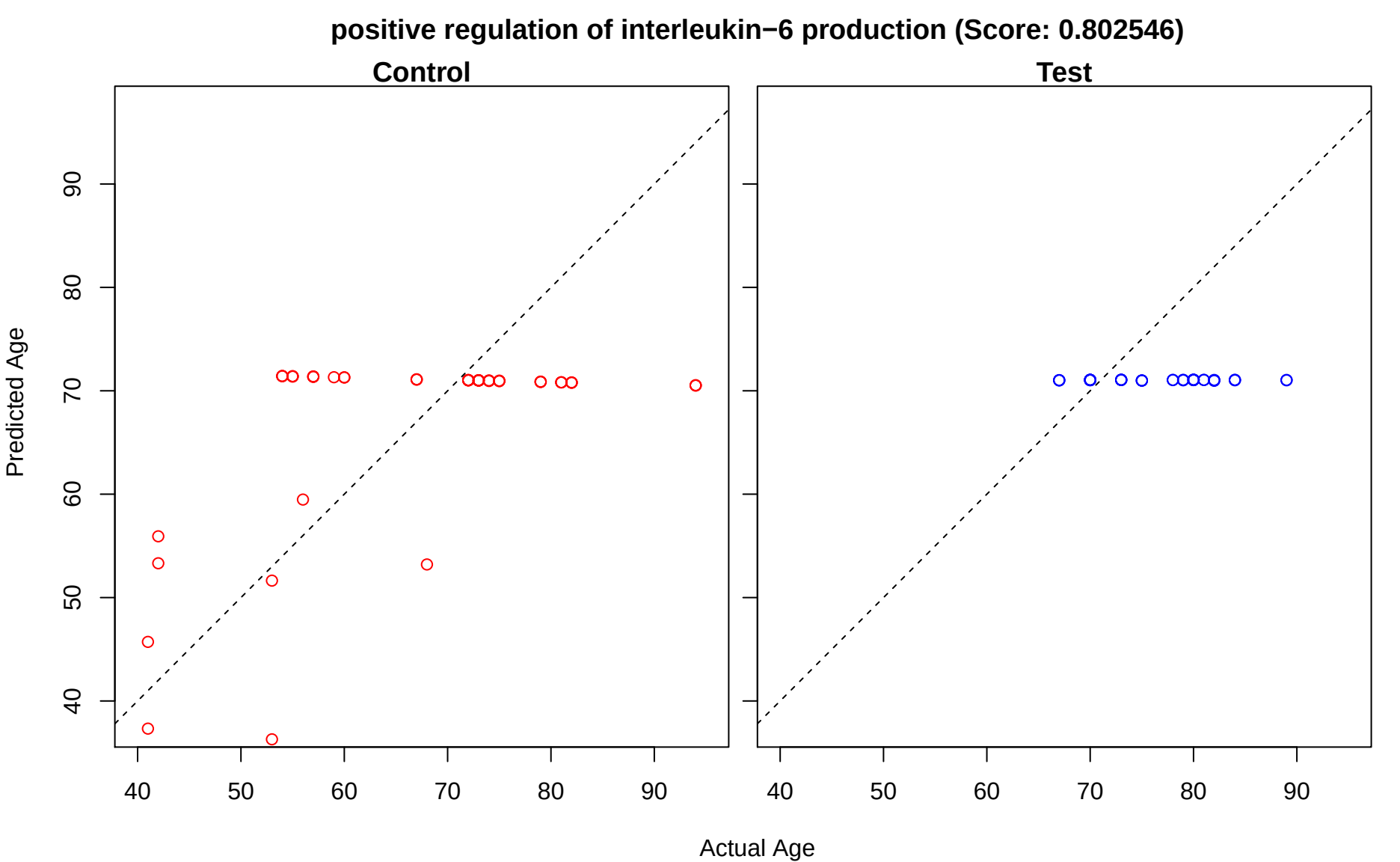
positive regulation of interleukin−6 production (Score: 0.802546)
Control
Test
Predicted Age
Actual Age
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80
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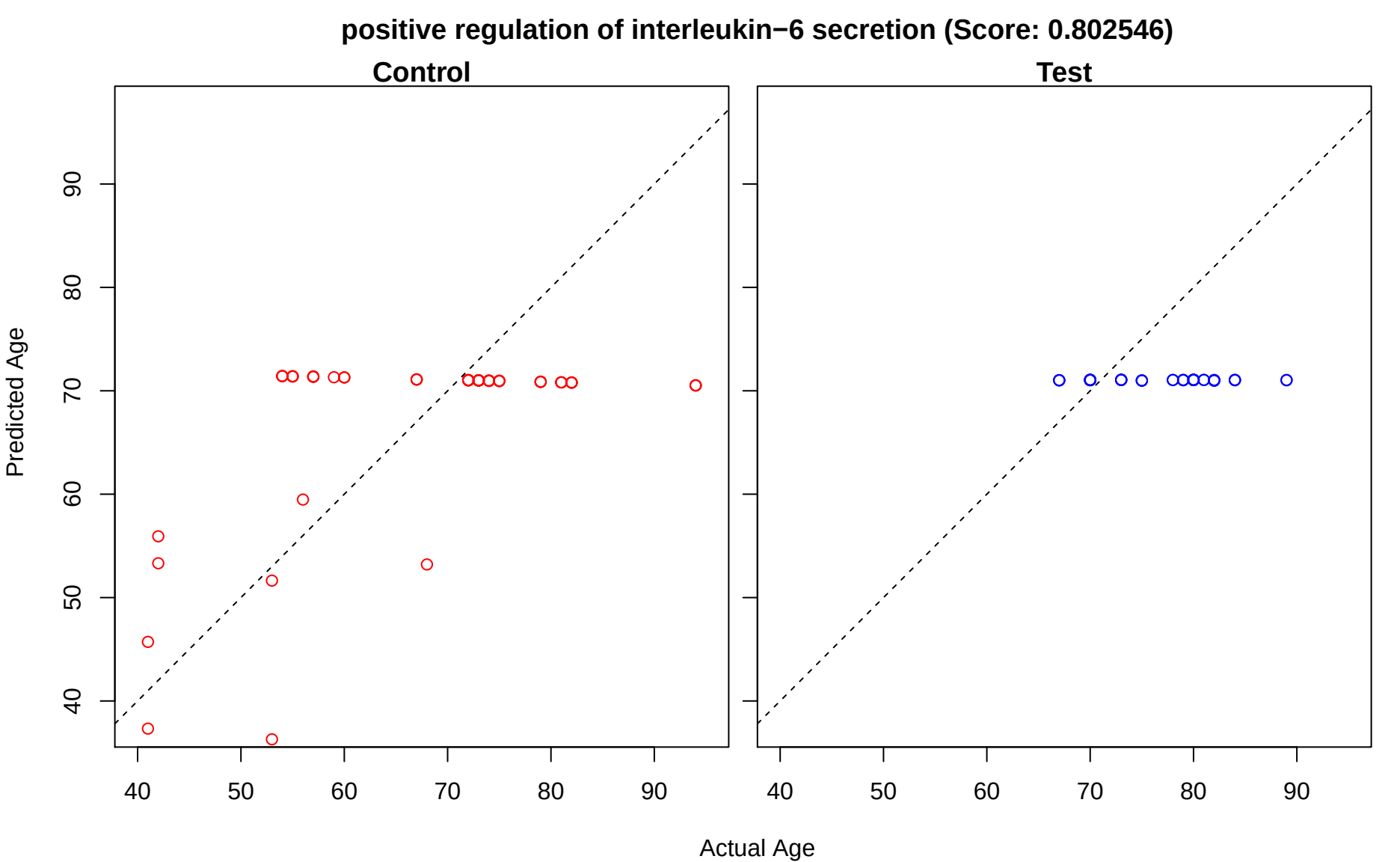
positive regulation of interleukin−6 secretion (Score: 0.802546)
Control
Test
Predicted Age
Actual Age
40
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80
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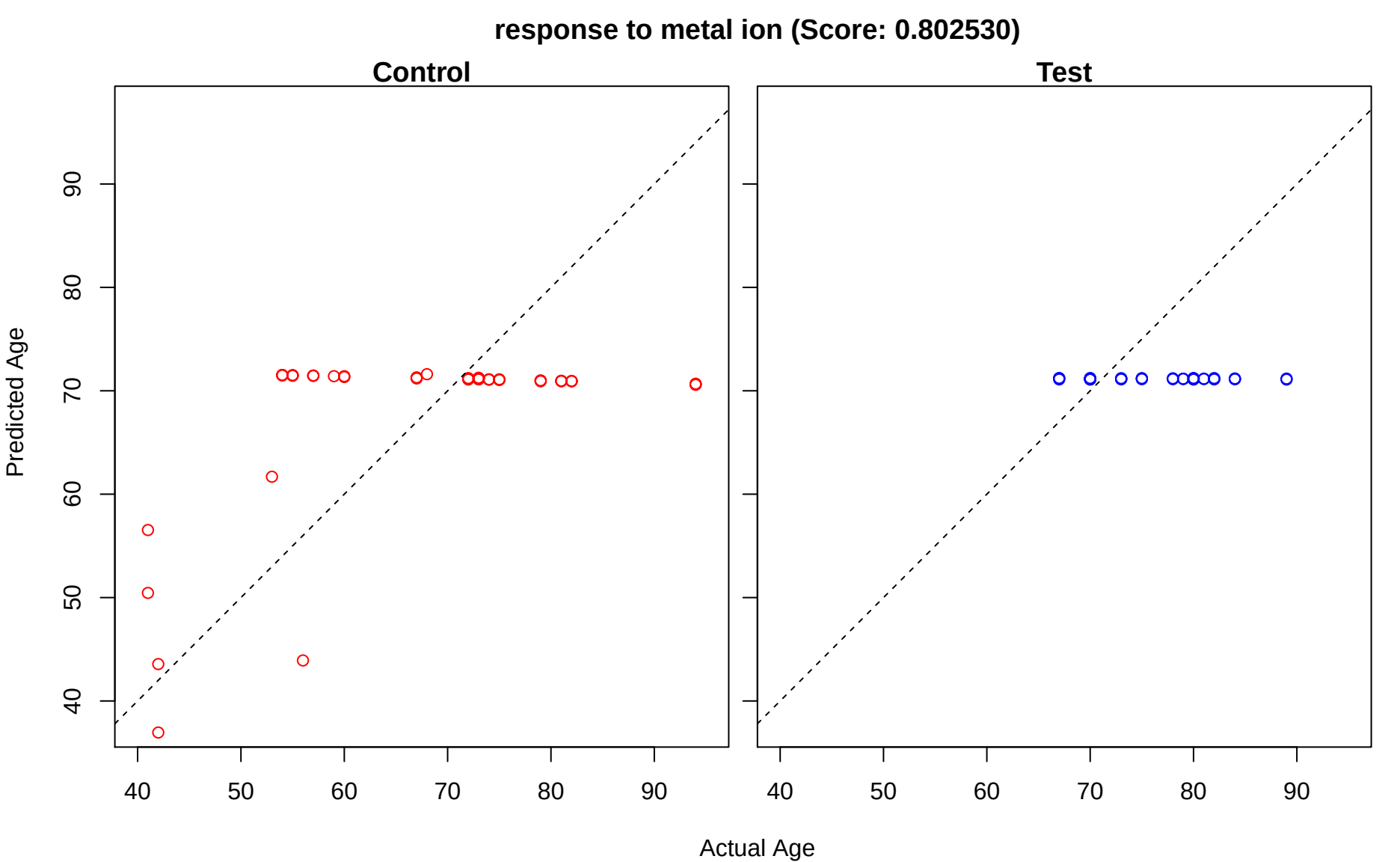
response to metal ion (Score: 0.802530)
Control
Test
Predicted Age
Actual Age
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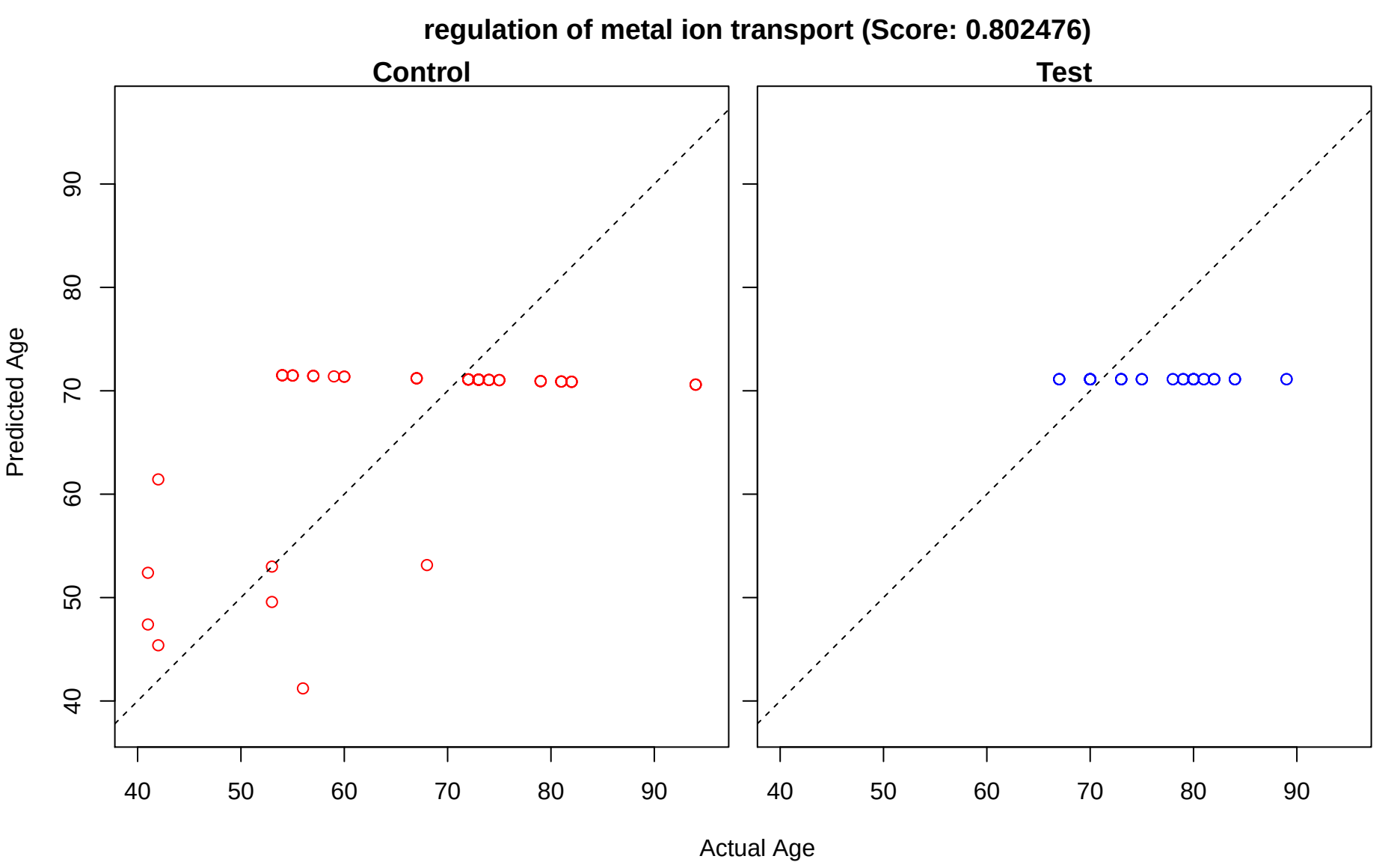
regulation of metal ion transport (Score: 0.802476)
Control
Test
Predicted Age
Actual Age
40
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80
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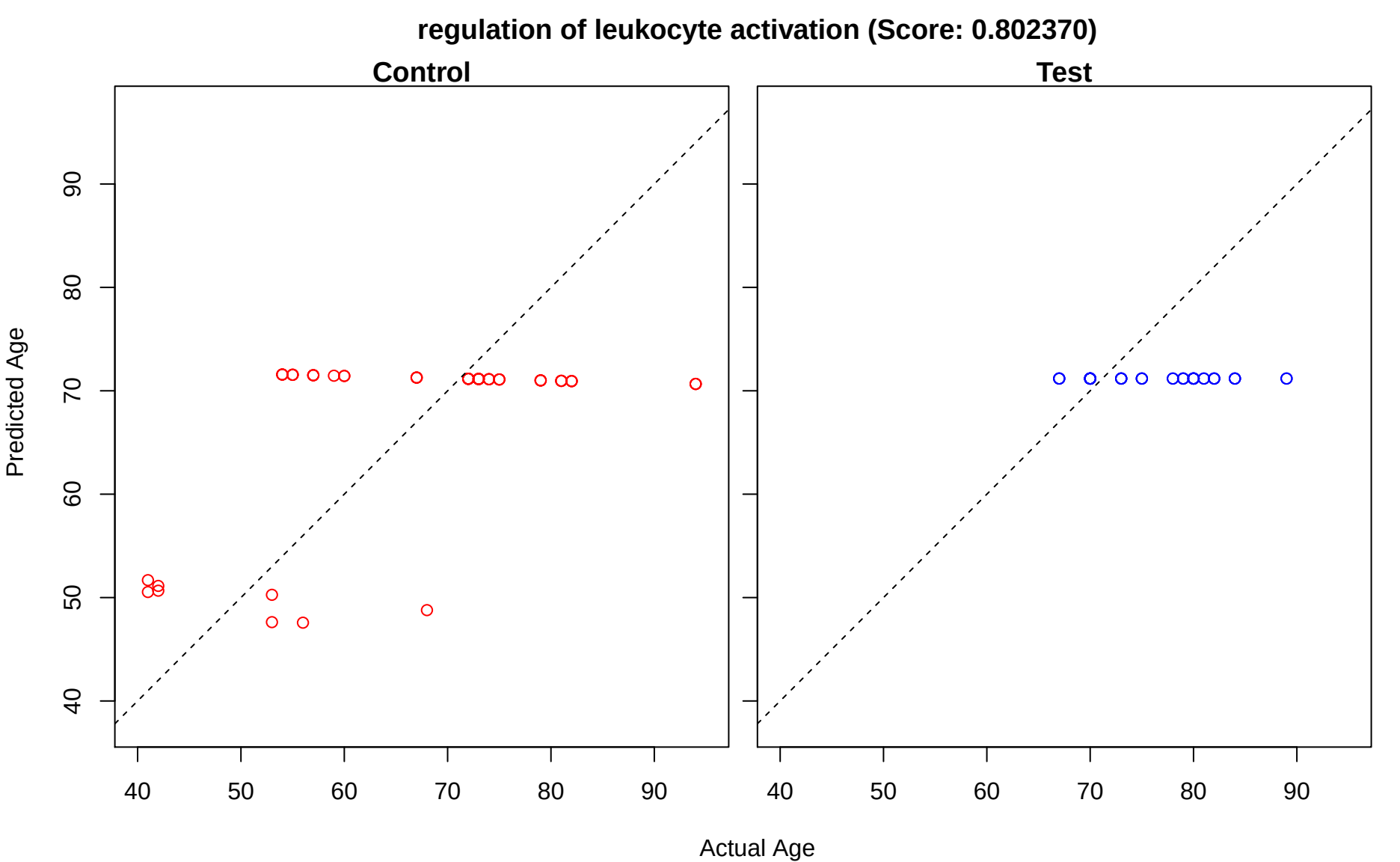
regulation of leukocyte activation (Score: 0.802370)
Control
Test
Predicted Age
Actual Age
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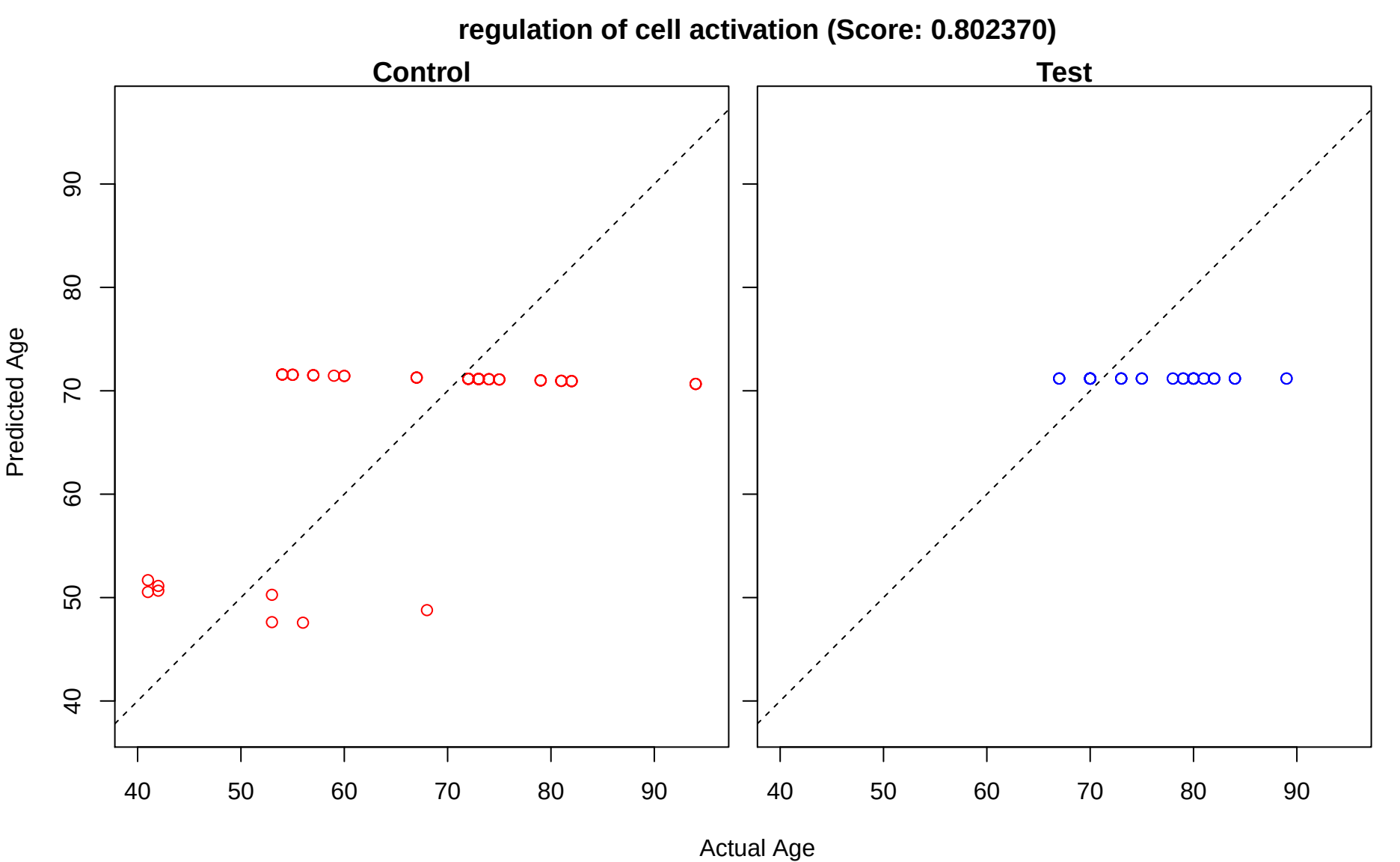
regulation of cell activation (Score: 0.802370)
Control
Test
Predicted Age
Actual Age
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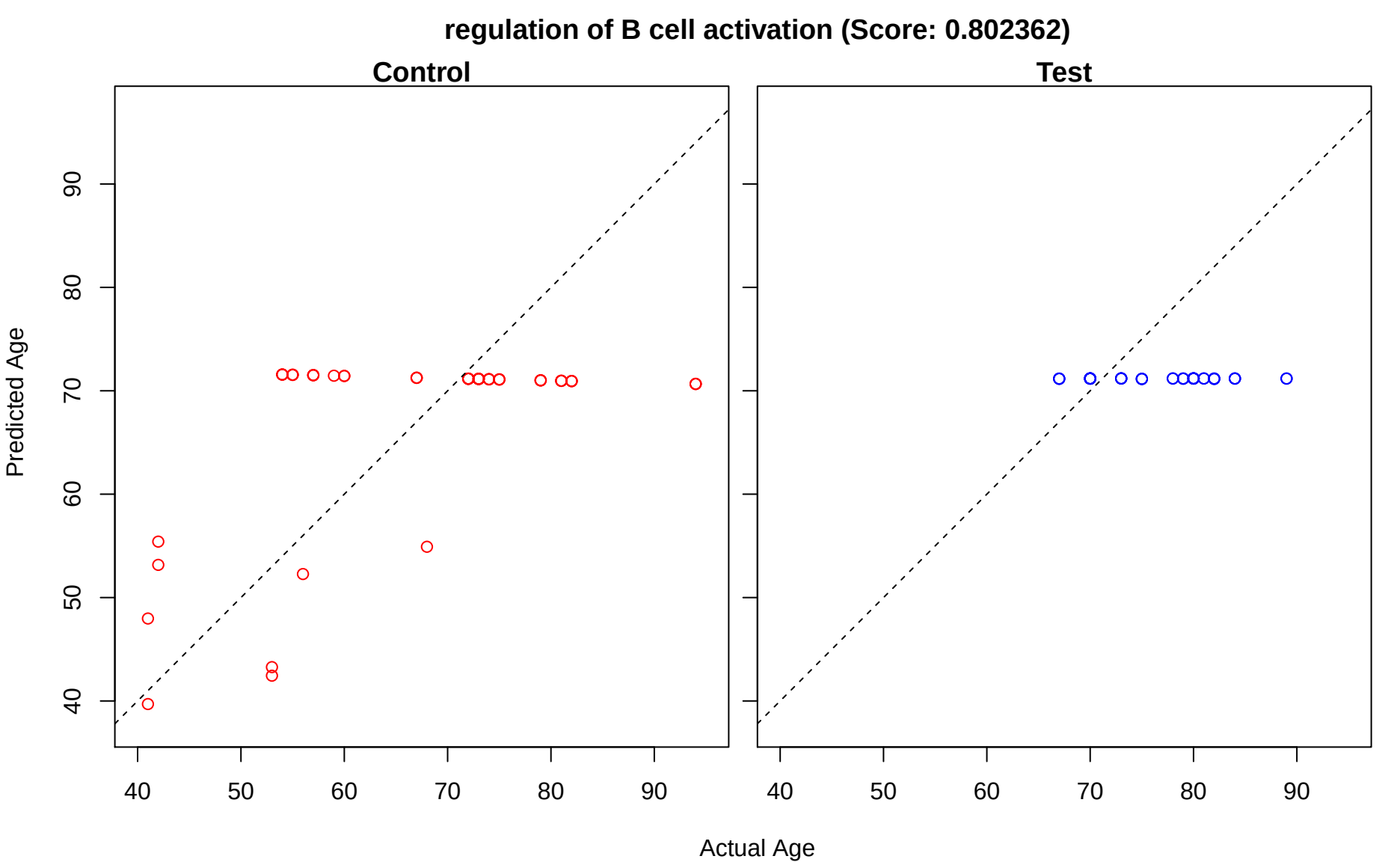
regulation of B cell activation (Score: 0.802362)
Control
Test
Predicted Age
Actual Age
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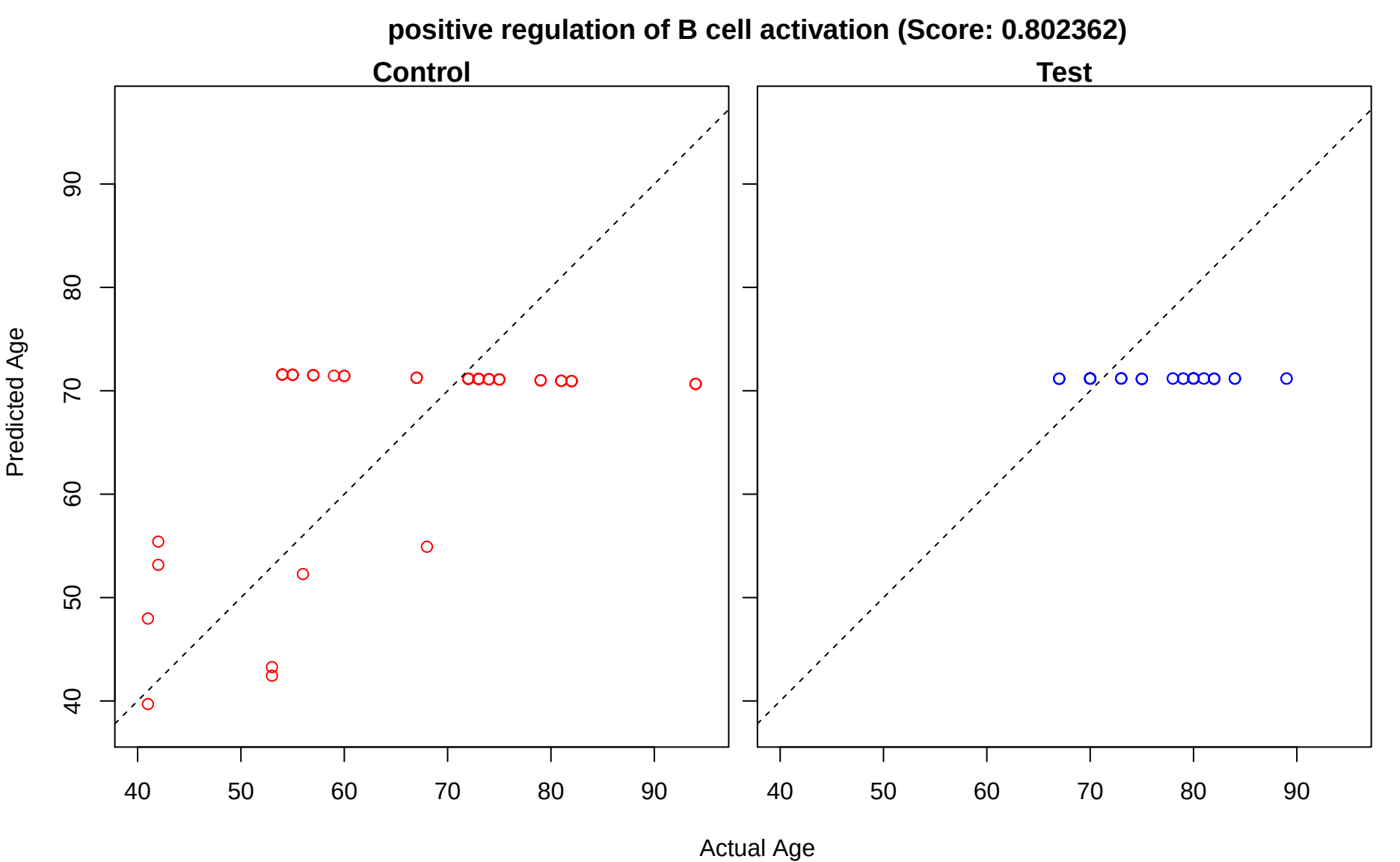
positive regulation of B cell activation (Score: 0.802362)
Control
Test
Predicted Age
Actual Age
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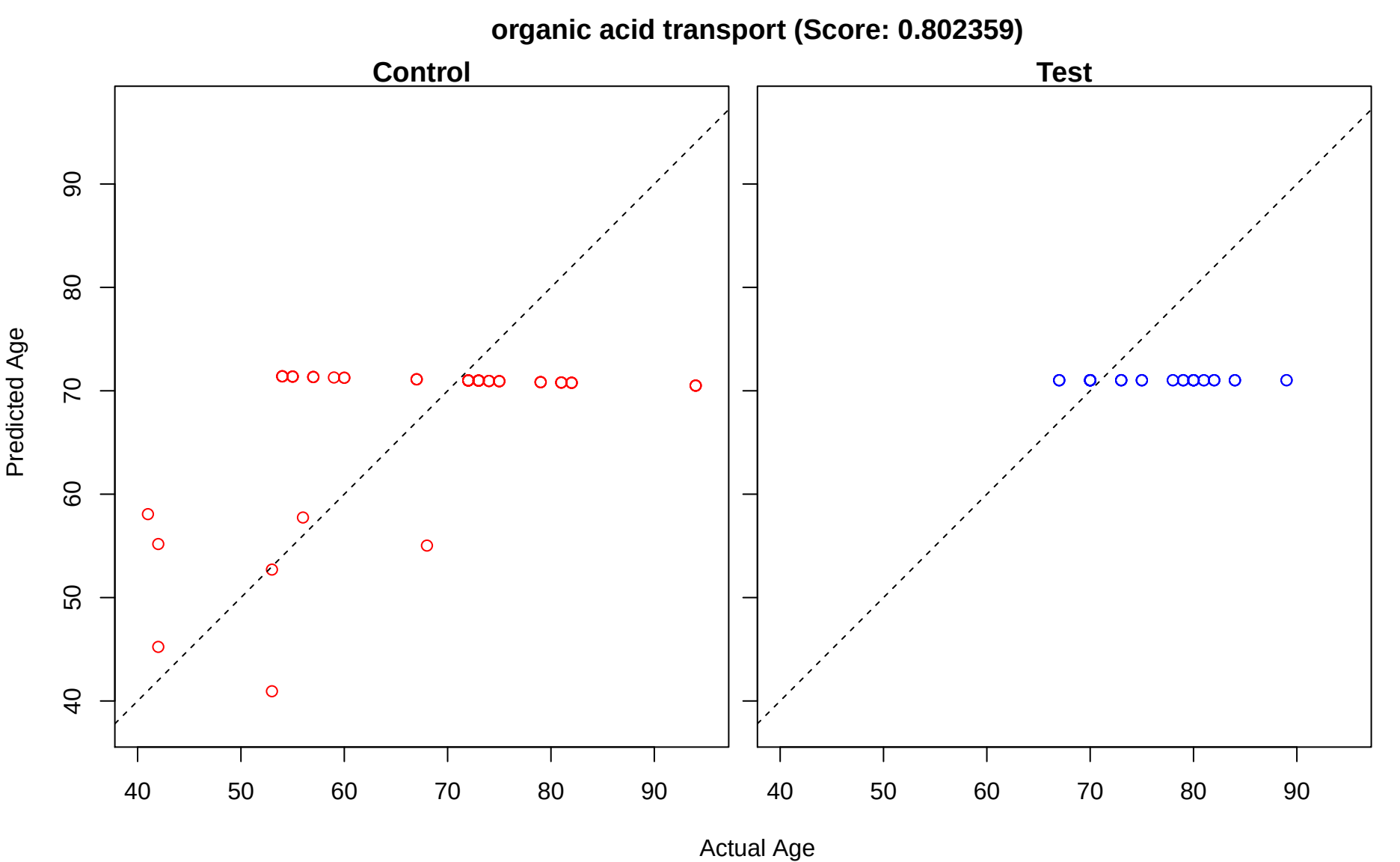
organic acid transport (Score: 0.802359)
Control
Test
Predicted Age
Actual Age
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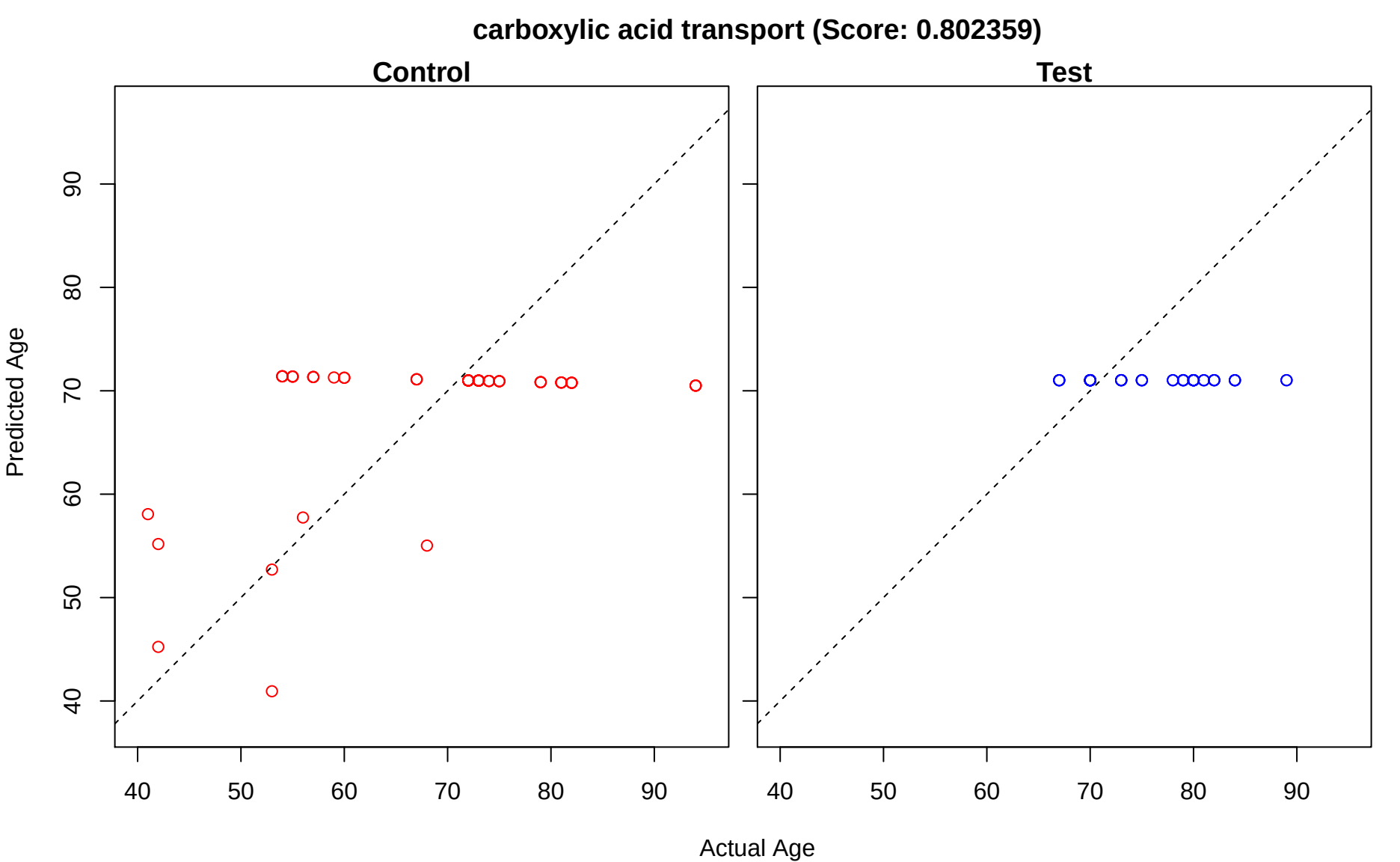
carboxylic acid transport (Score: 0.802359)
Control
Test
Predicted Age
Actual Age
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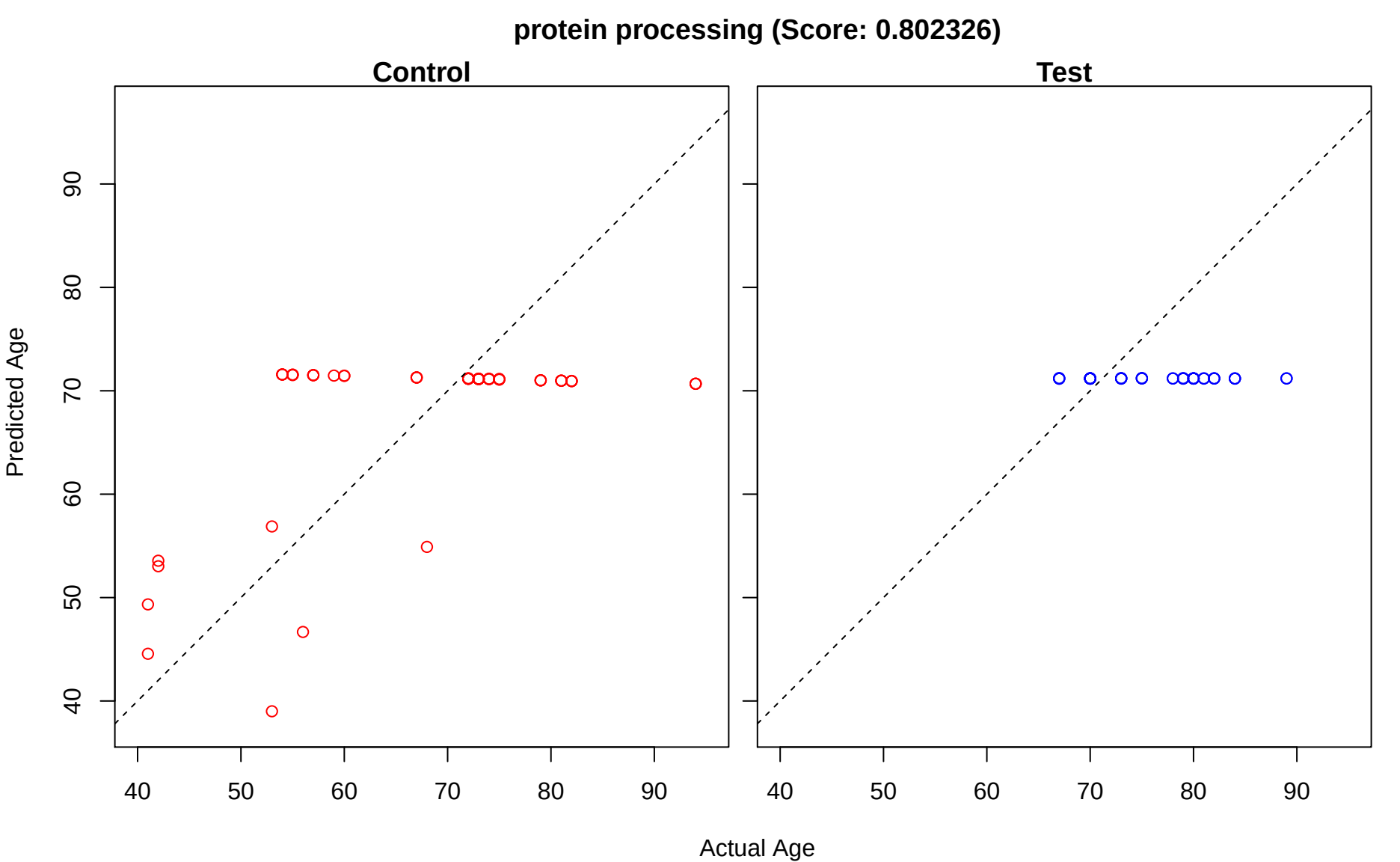
protein processing (Score: 0.802326)
Control
Test
Predicted Age
Actual Age
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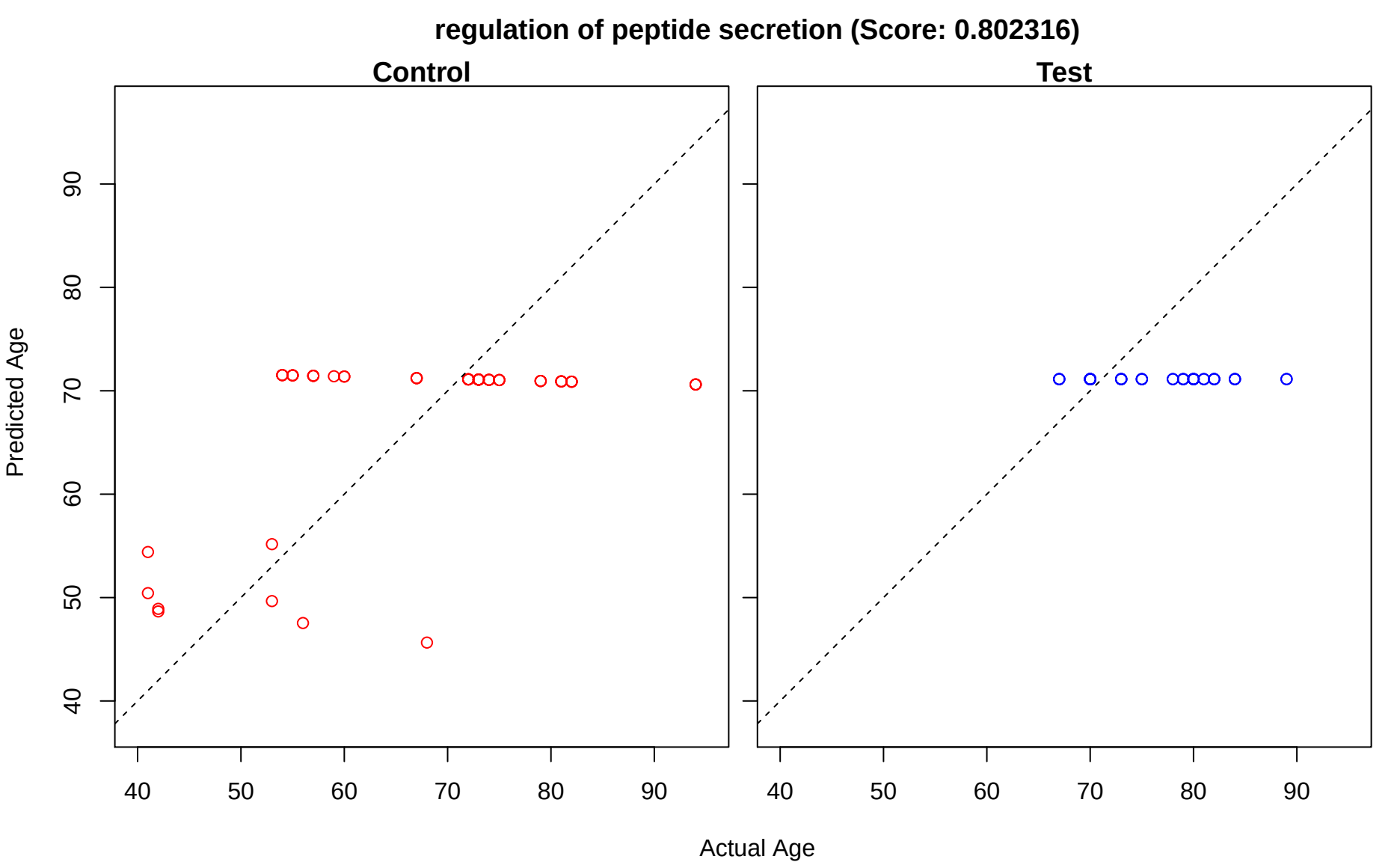
regulation of peptide secretion (Score: 0.802316)
Control
Test
Predicted Age
Actual Age
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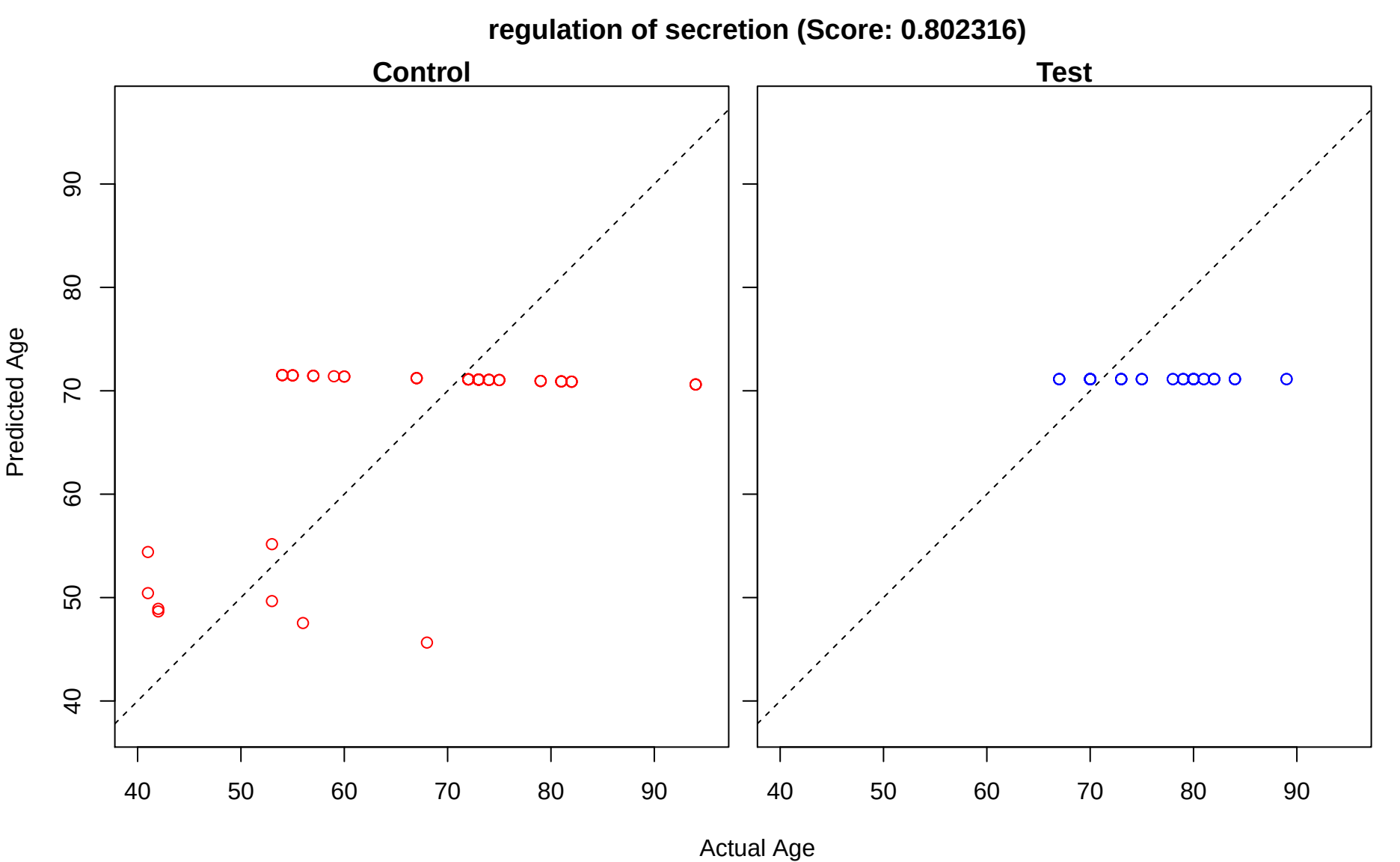
regulation of secretion (Score: 0.802316)
Control
Test
Predicted Age
Actual Age
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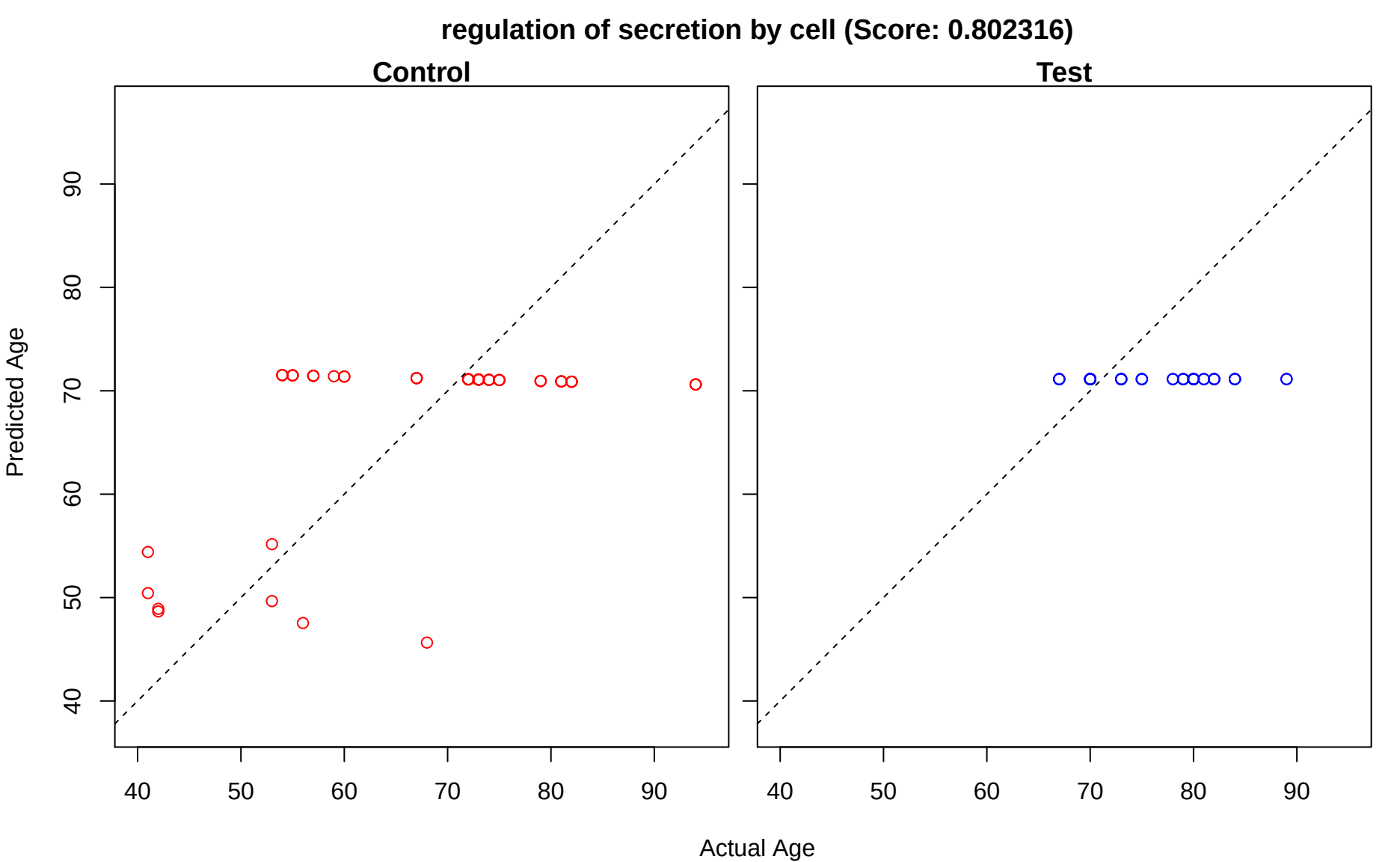
regulation of secretion by cell (Score: 0.802316)
Control
Test
Predicted Age
Actual Age
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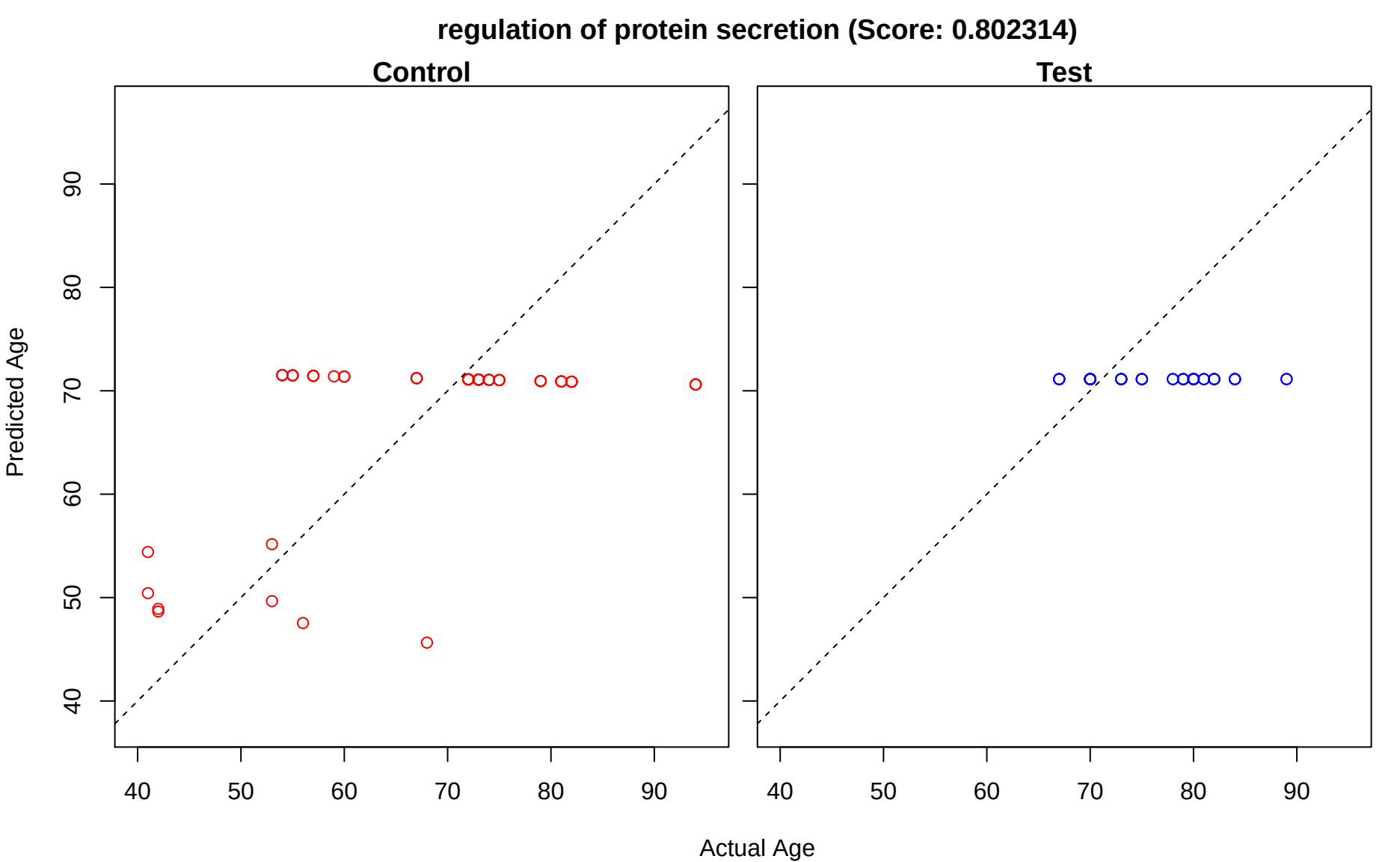
regulation of protein secretion (Score: 0.802314)
Control
Test
Predicted Age
Actual Age
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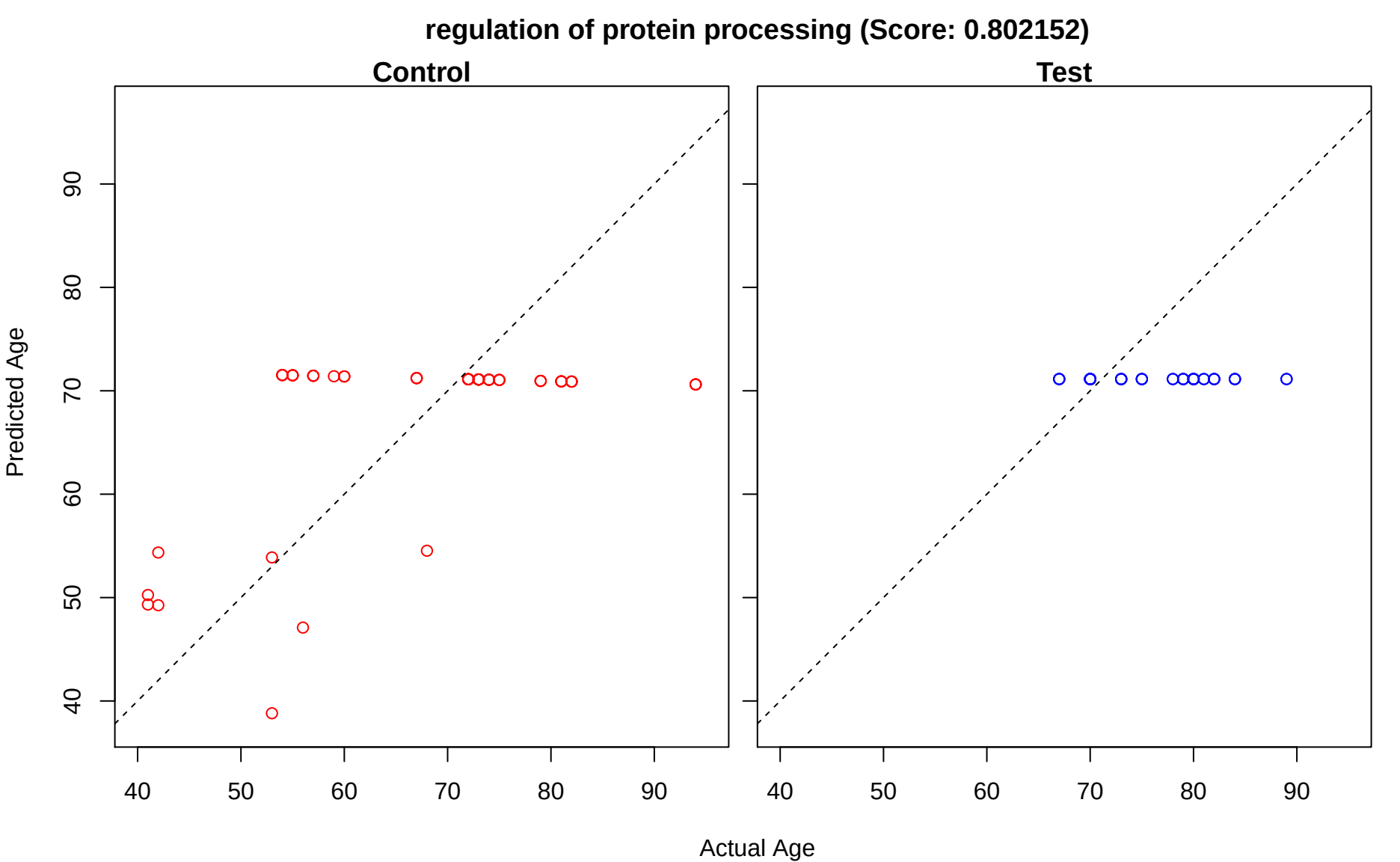
regulation of protein processing (Score: 0.802152)
Control
Test
Predicted Age
Actual Age
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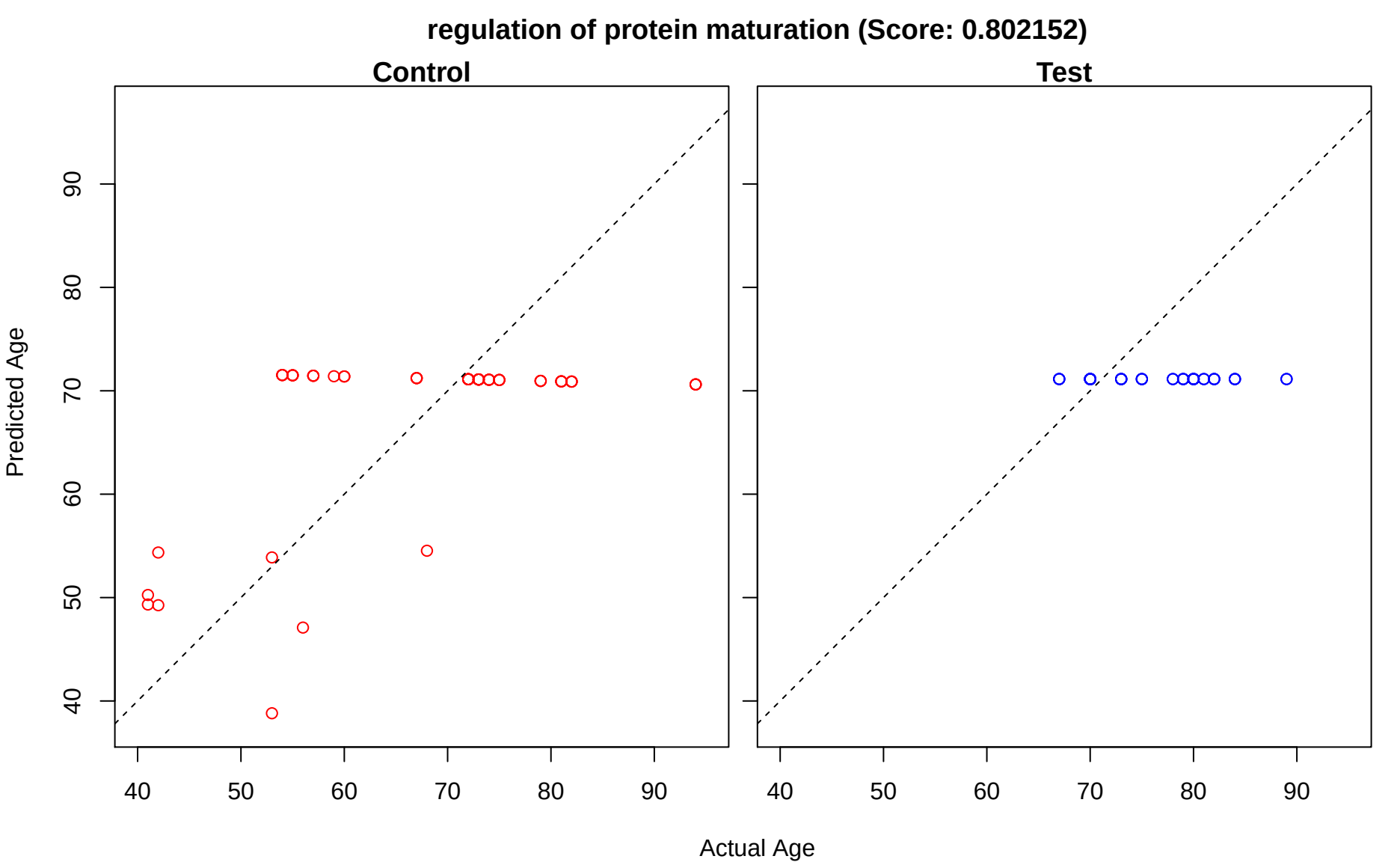
regulation of protein maturation (Score: 0.802152)
Control
Test
Predicted Age
Actual Age
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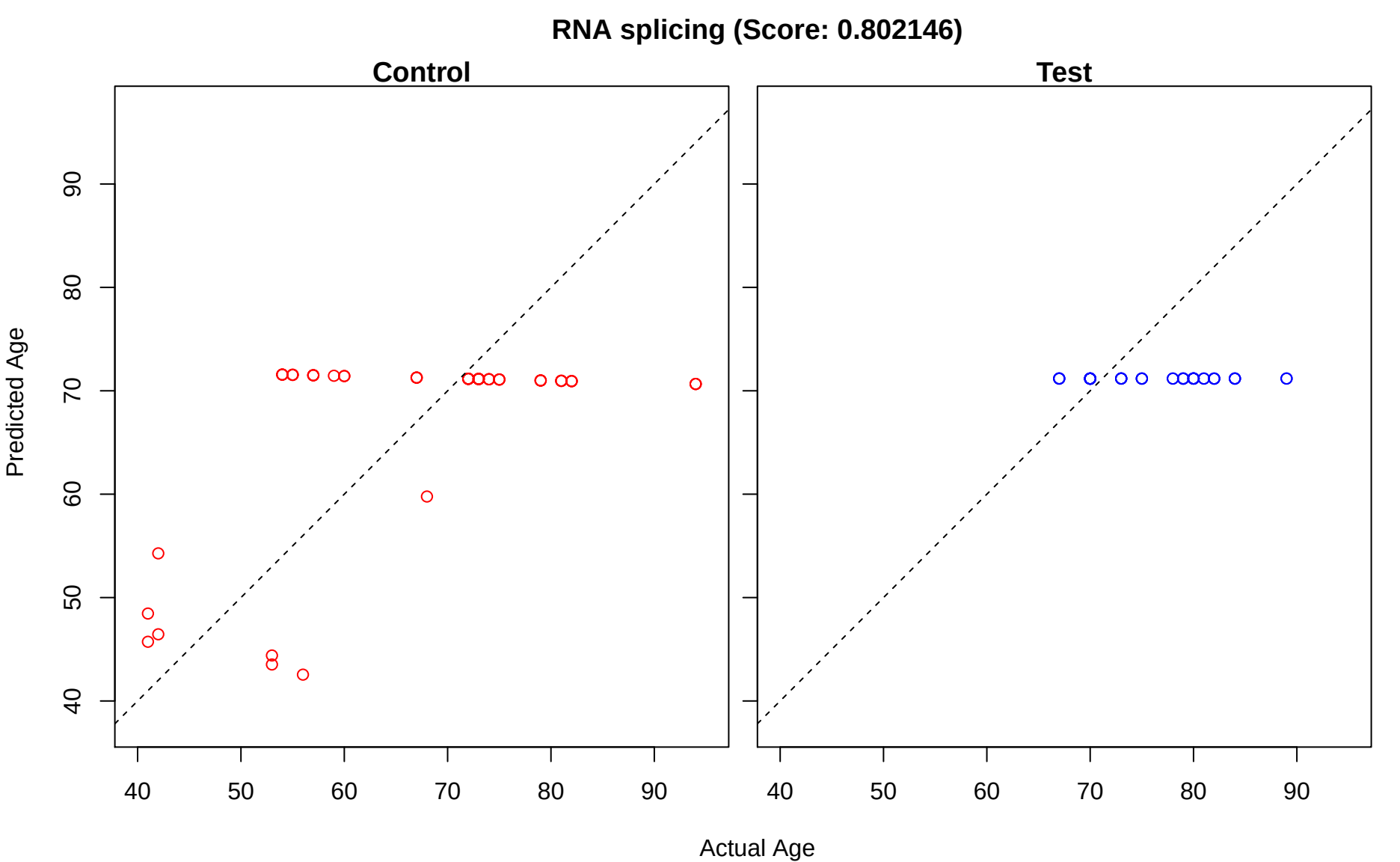
RNA splicing (Score: 0.802146)
Control
Test
Predicted Age
Actual Age
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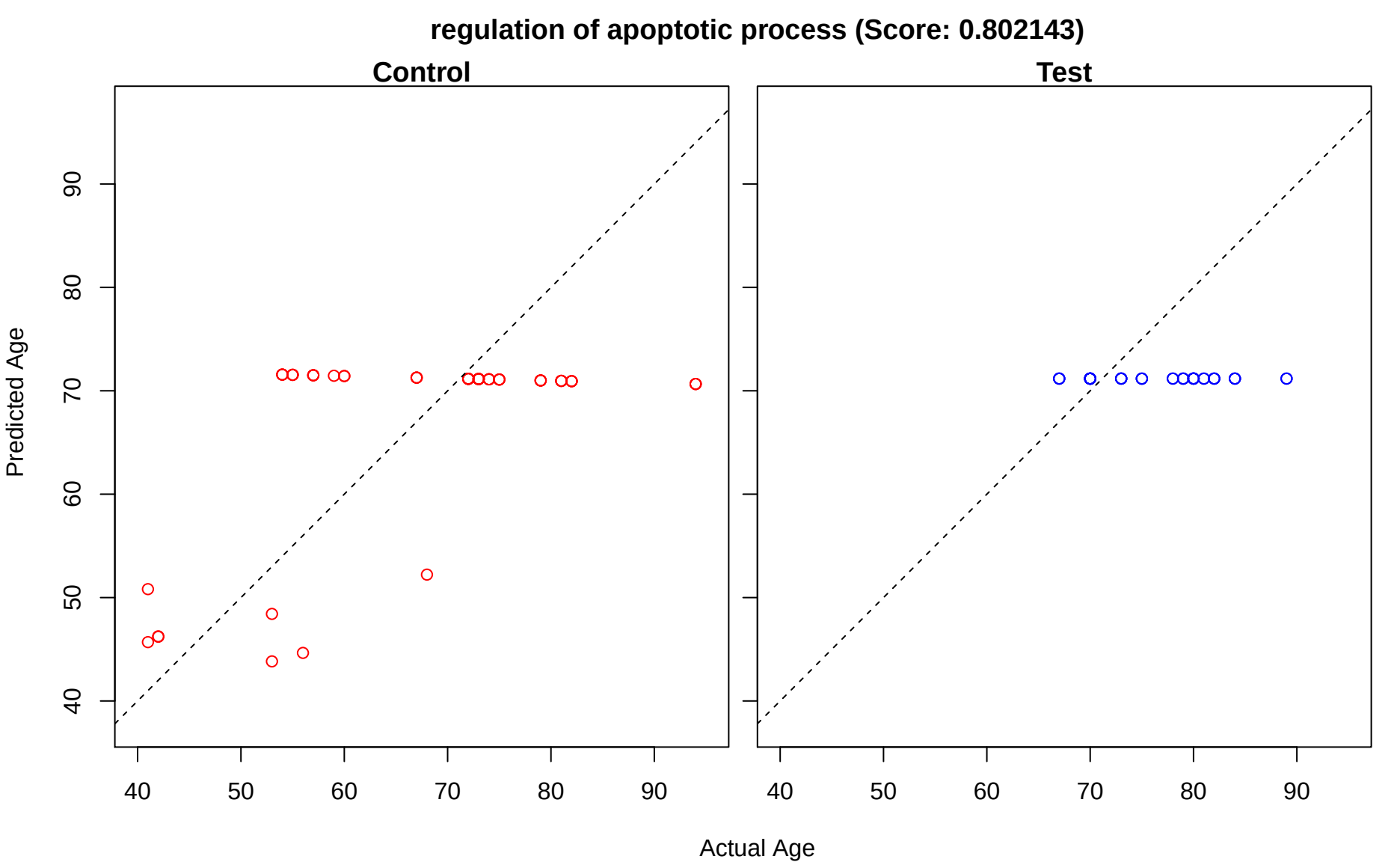
regulation of apoptotic process (Score: 0.802143)
Control
Test
Predicted Age
Actual Age
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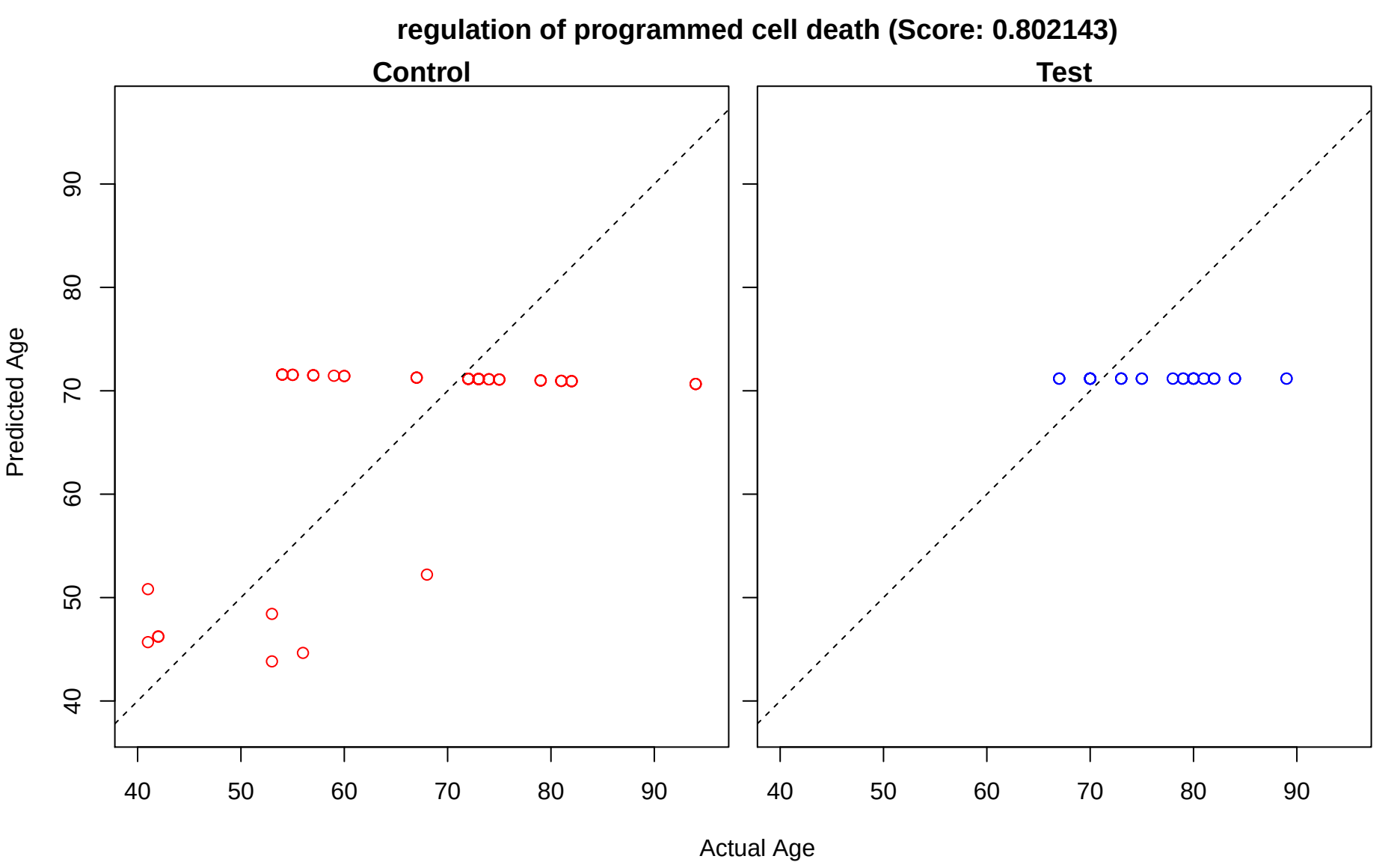
regulation of programmed cell death (Score: 0.802143)
Control
Test
Predicted Age
Actual Age
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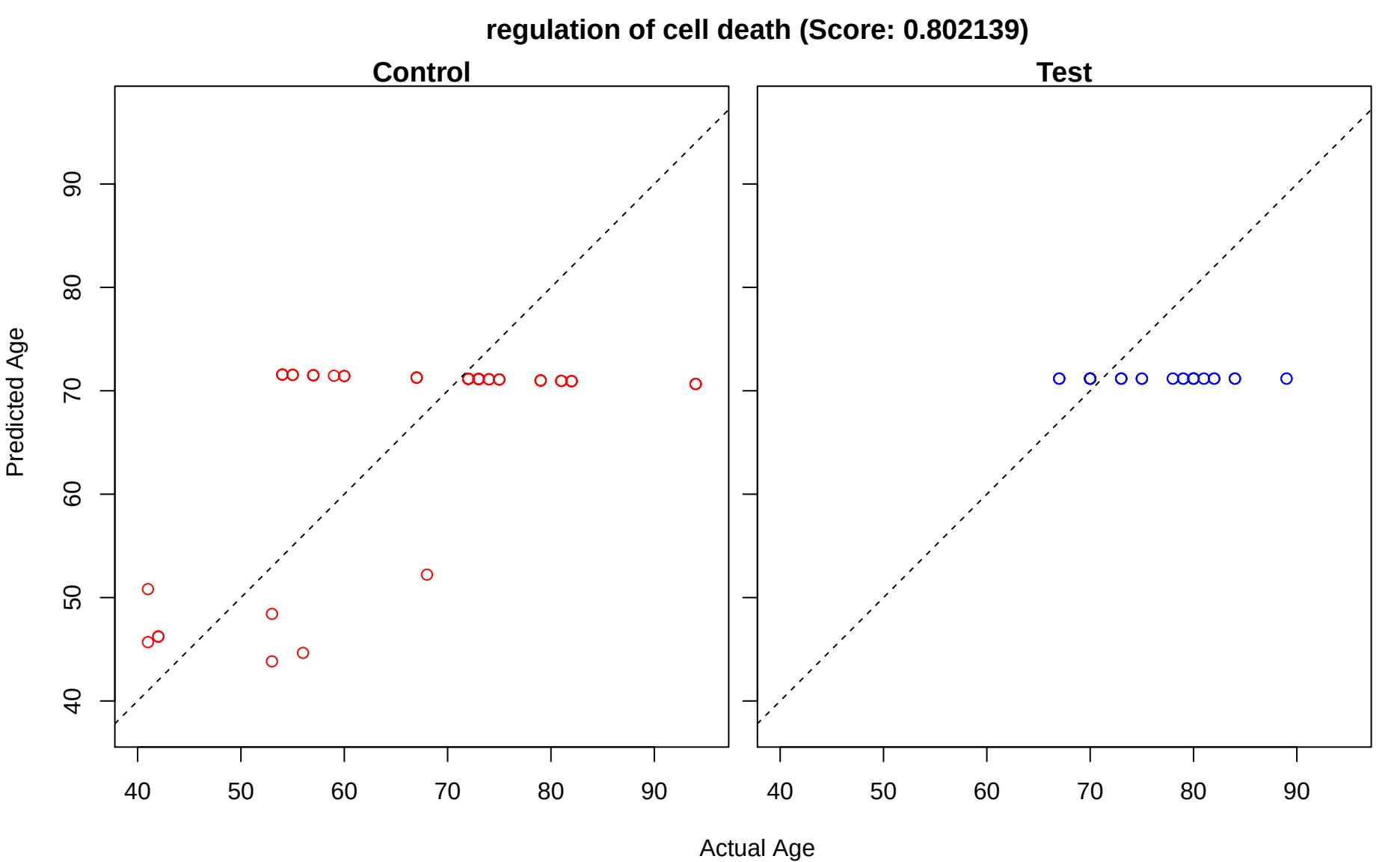
regulation of cell death (Score: 0.802139)
Control
Test
Predicted Age
Actual Age
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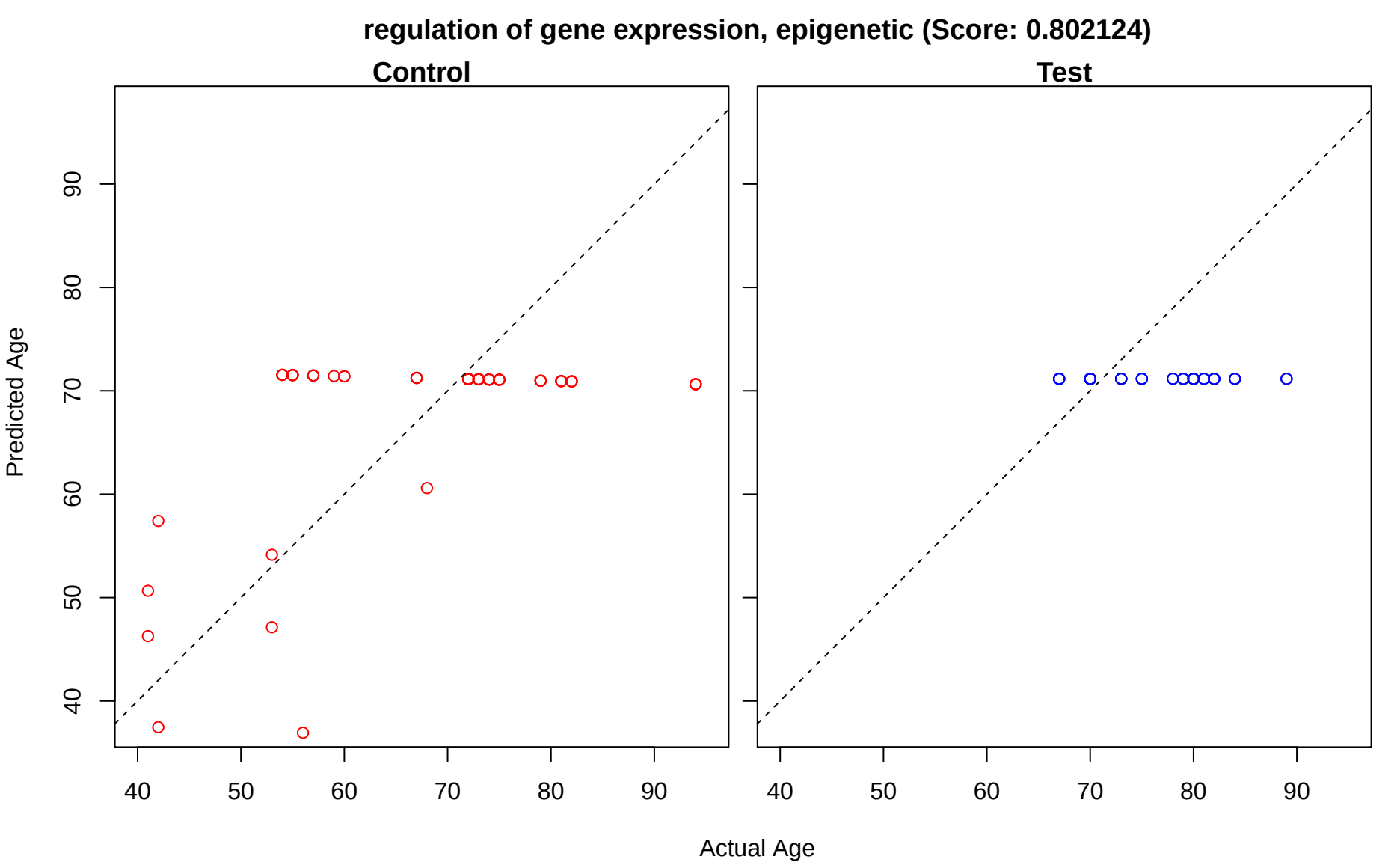
regulation of gene expression, epigenetic (Score: 0.802124)
Control
Test
Predicted Age
Actual Age
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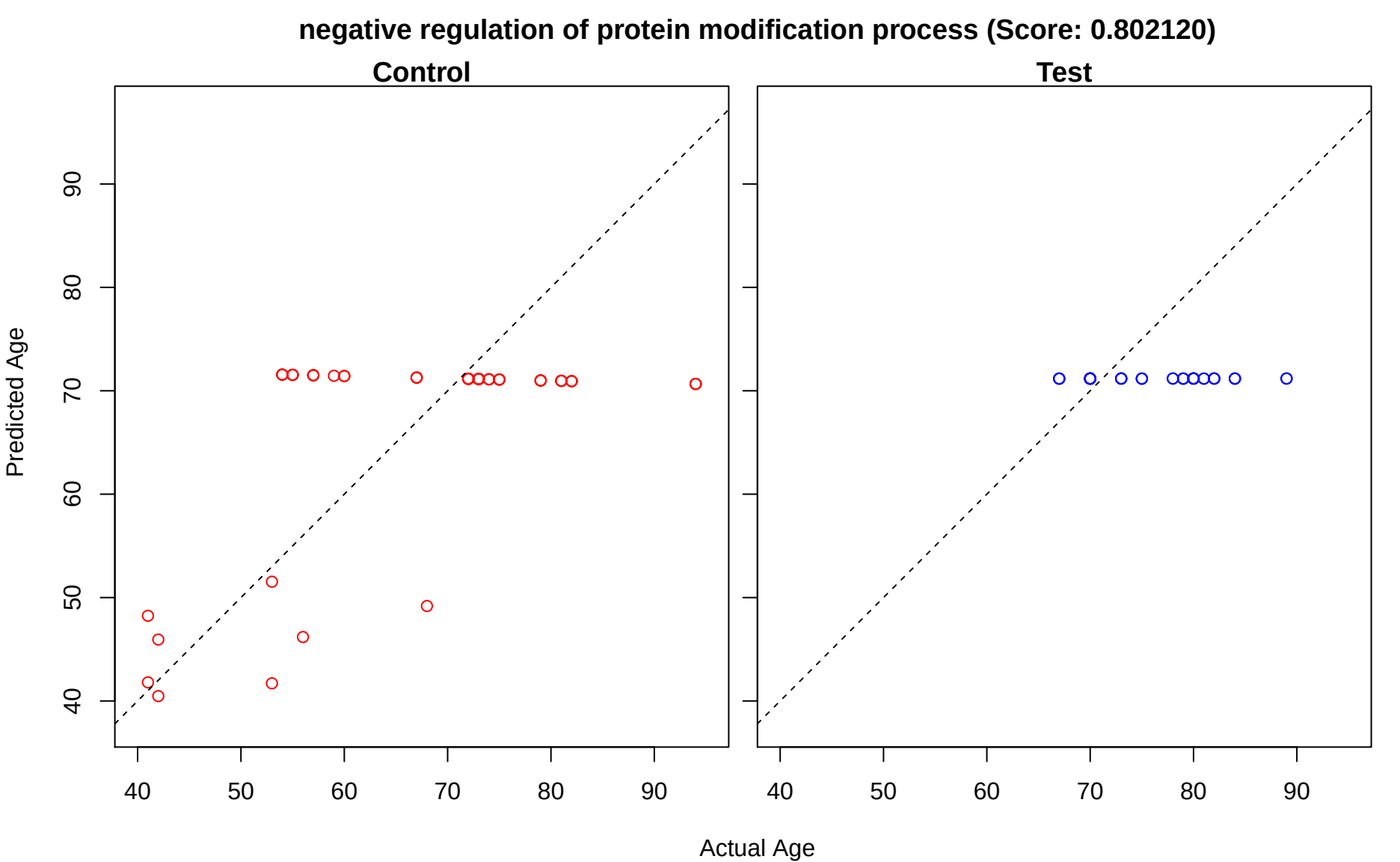
negative regulation of protein modification process (Score: 0.802120)
Control
Test
Predicted Age
Actual Age
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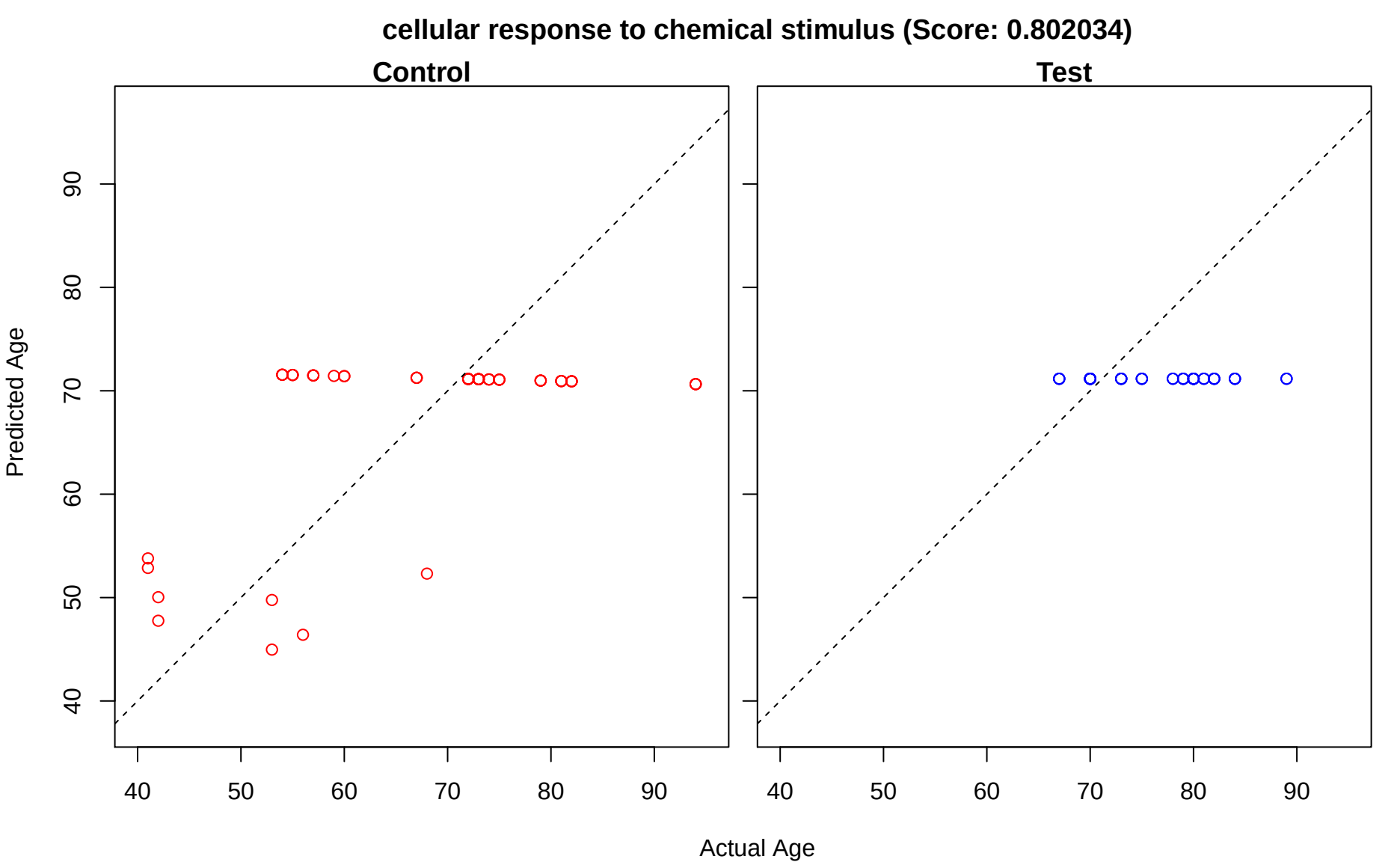
cellular response to chemical stimulus (Score: 0.802034)
Control
Test
Predicted Age
Actual Age
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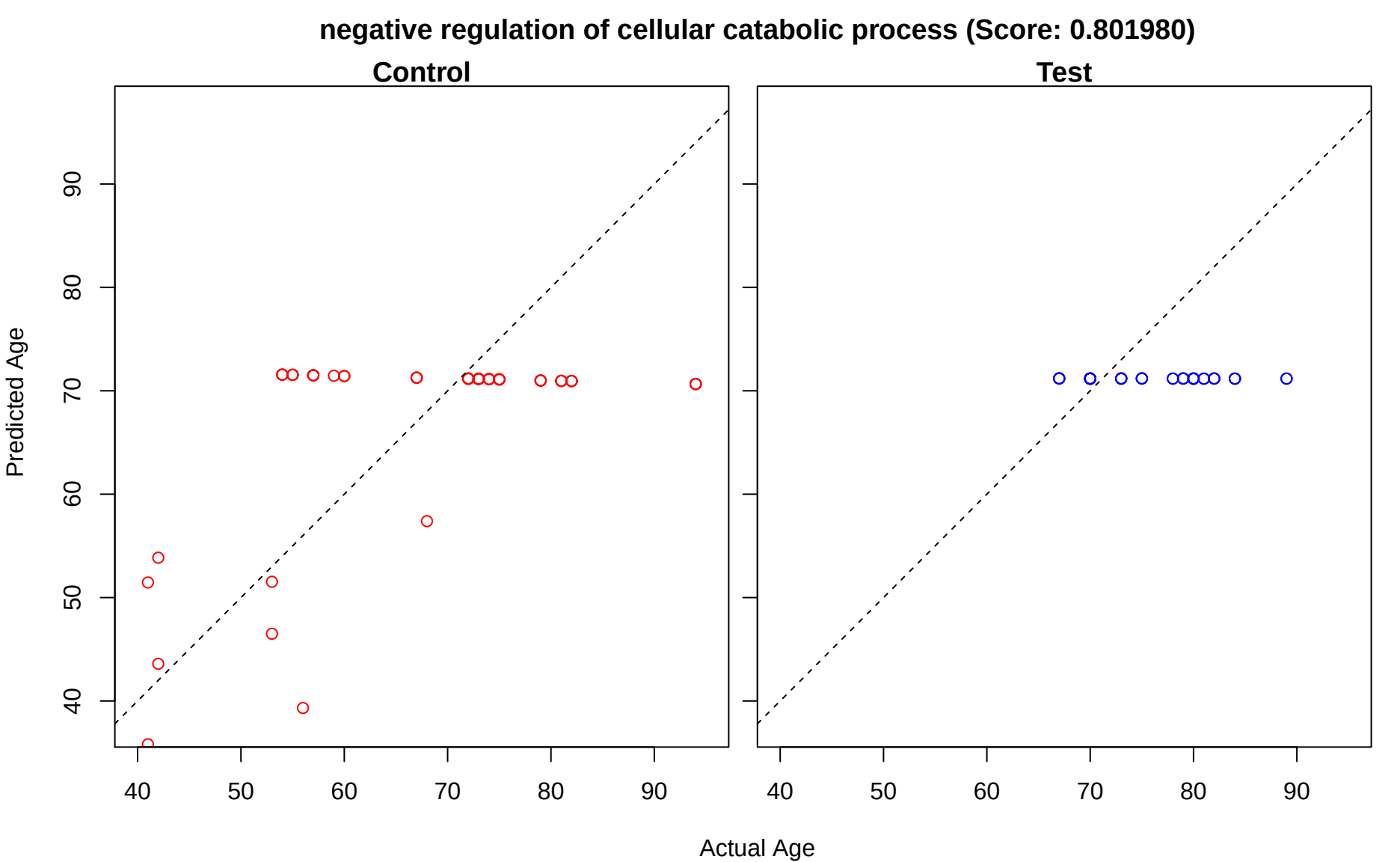
negative regulation of cellular catabolic process (Score: 0.801980)
Control
Test
Predicted Age
Actual Age
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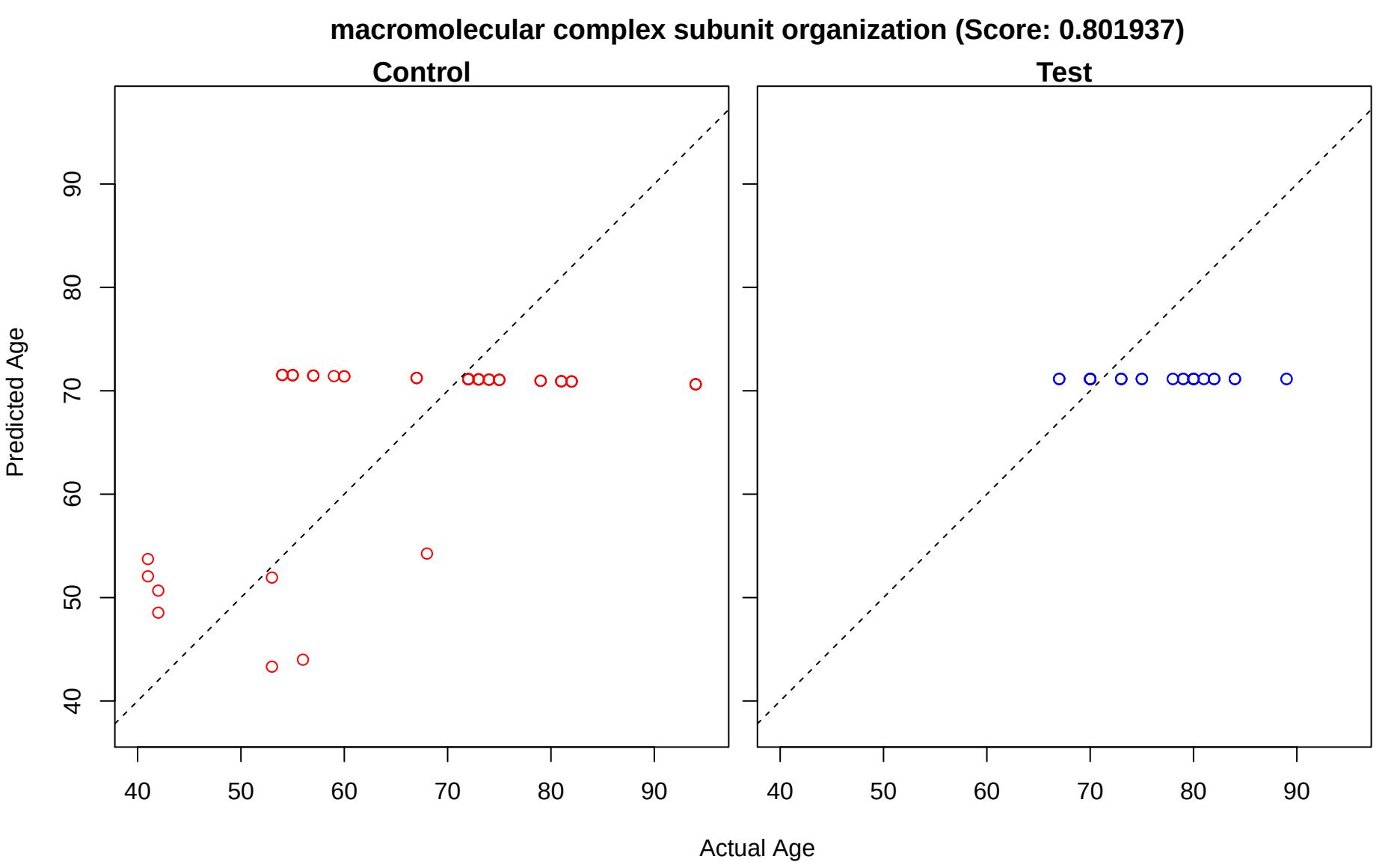
macromolecular complex subunit organization (Score: 0.801937)
Control
Test
Predicted Age
Actual Age
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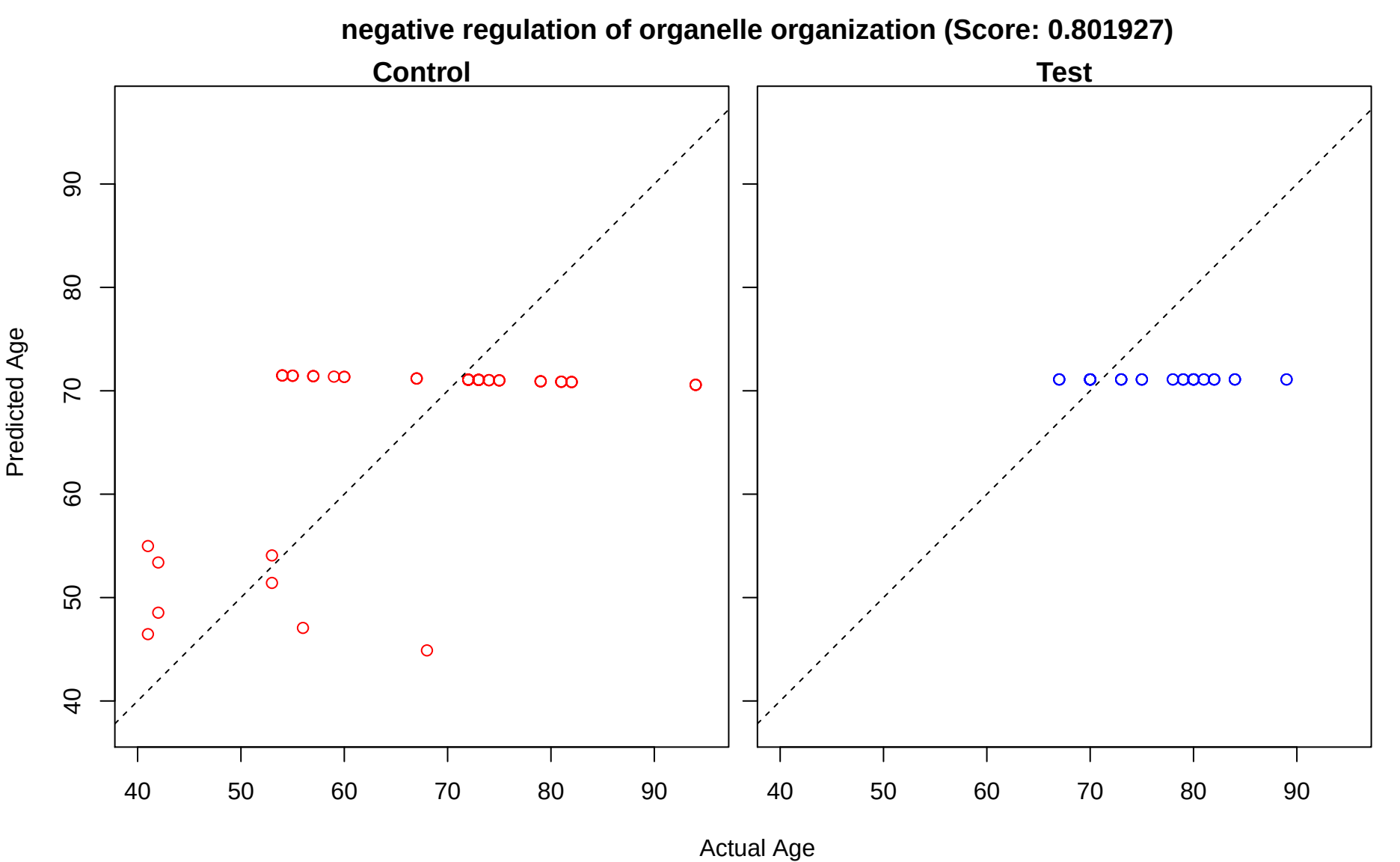
negative regulation of organelle organization (Score: 0.801927)
Control
Test
Predicted Age
Actual Age
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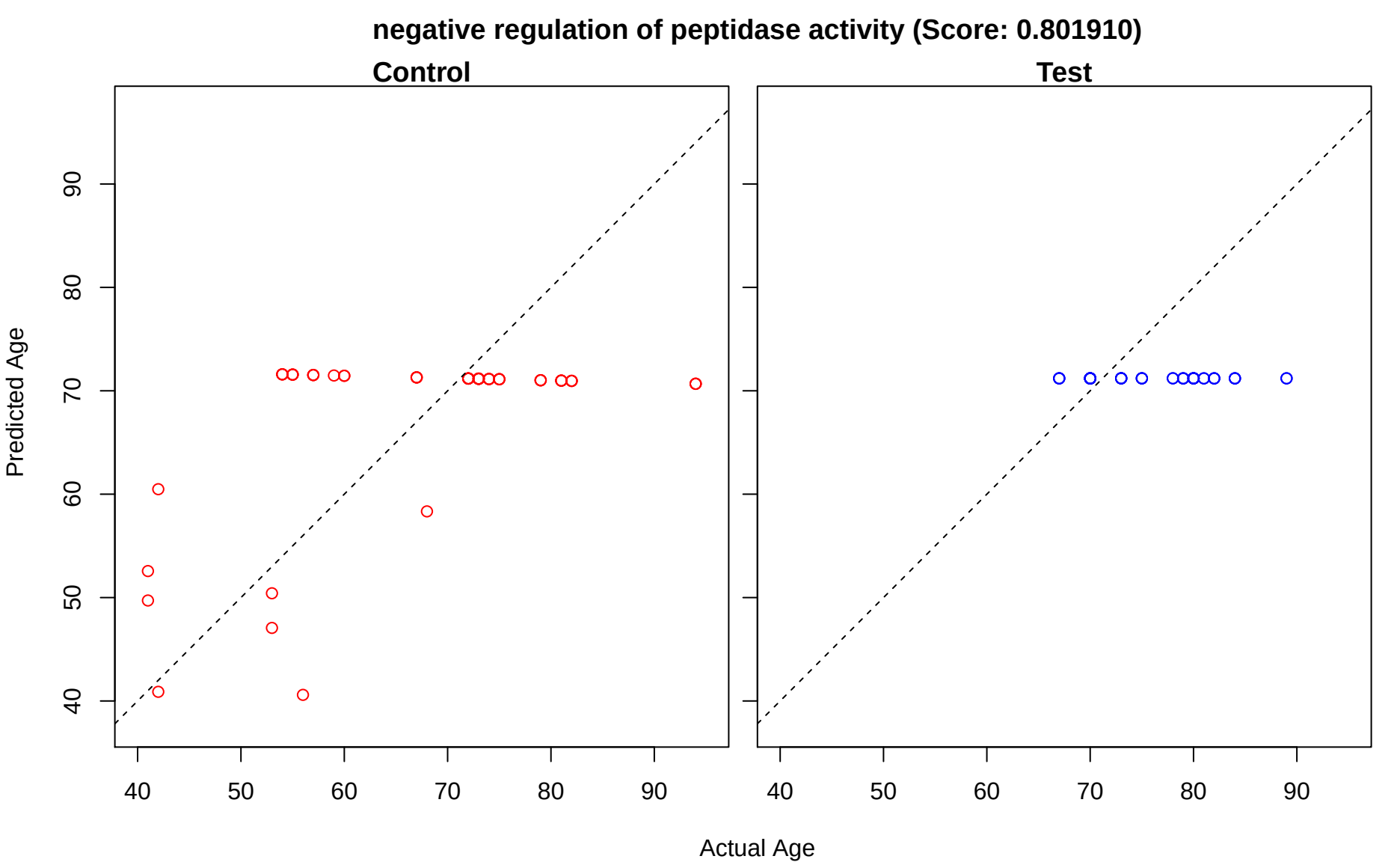
negative regulation of peptidase activity (Score: 0.801910)
Control
Test
Predicted Age
Actual Age
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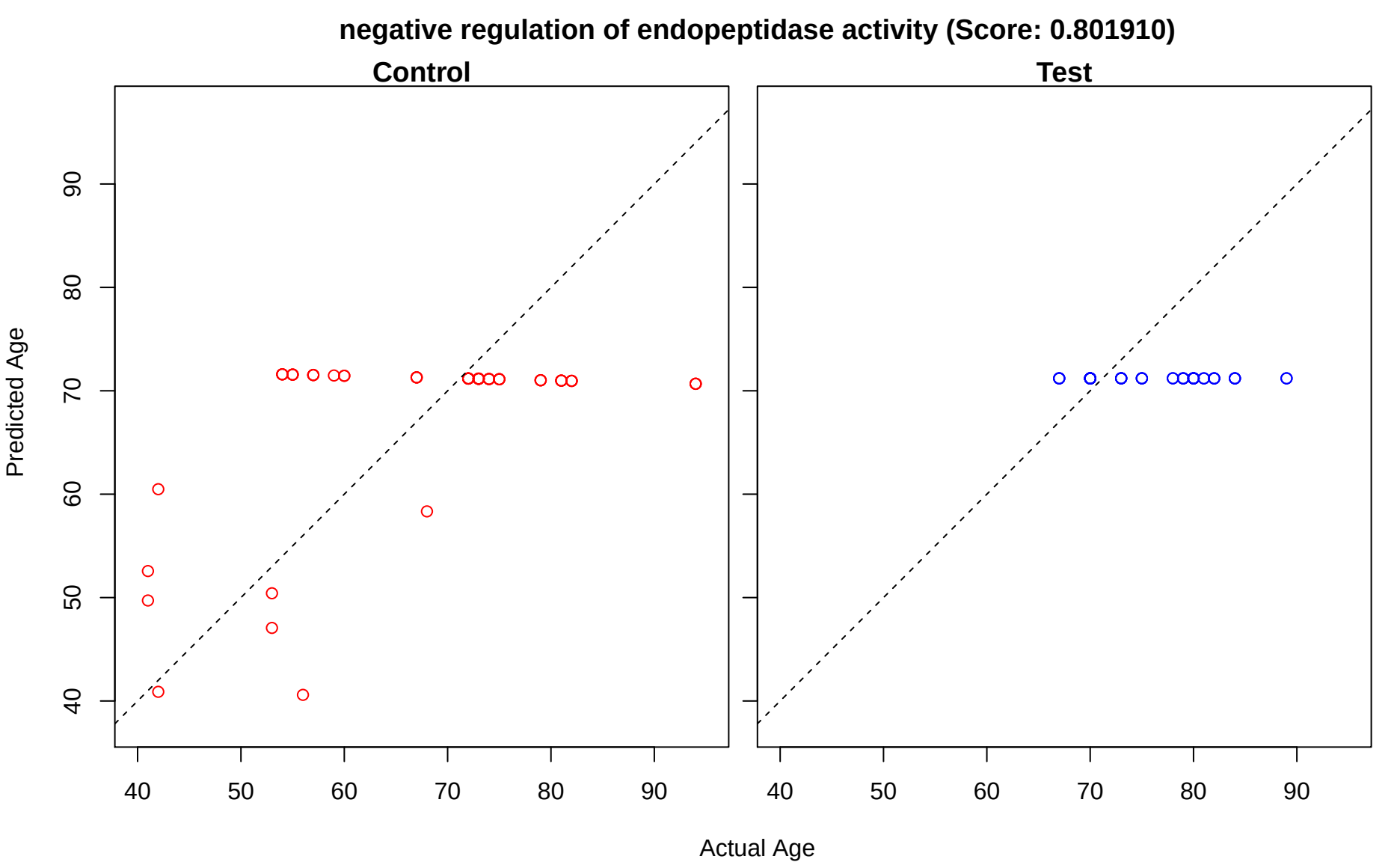
negative regulation of endopeptidase activity (Score: 0.801910)
Control
Test
Predicted Age
Actual Age
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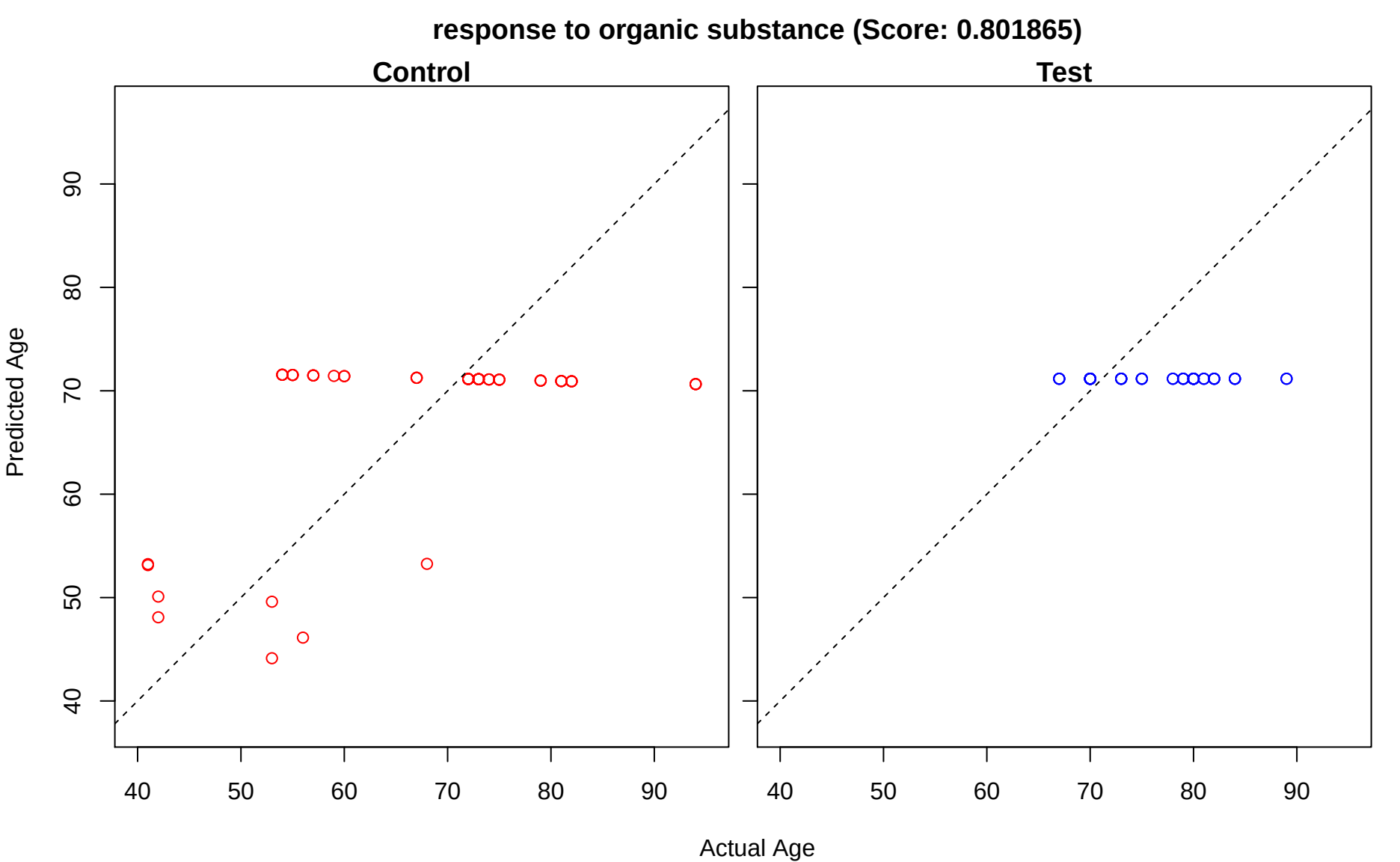
response to organic substance (Score: 0.801865)
Control
Test
Predicted Age
Actual Age
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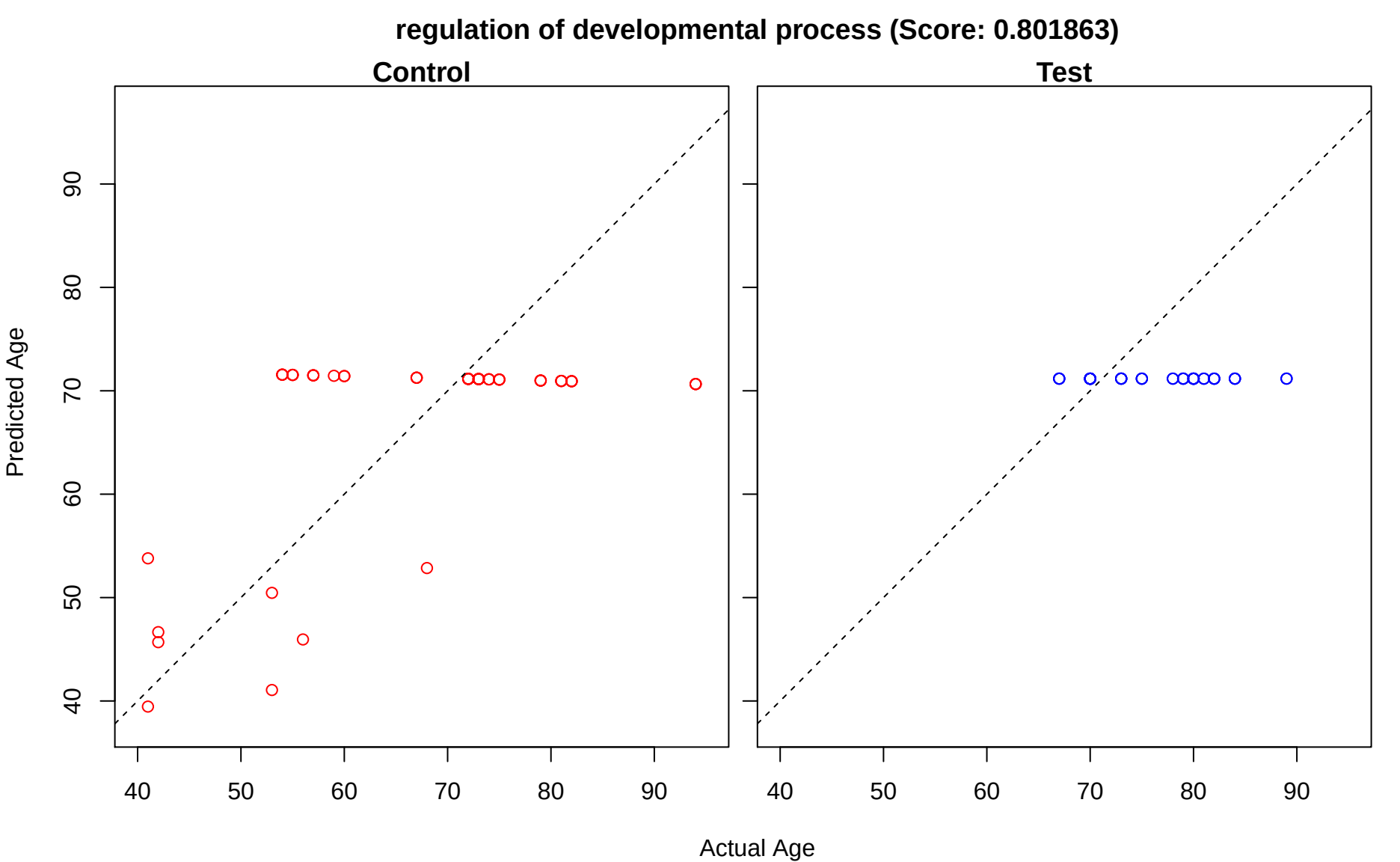
regulation of developmental process (Score: 0.801863)
Control
Test
Predicted Age
Actual Age
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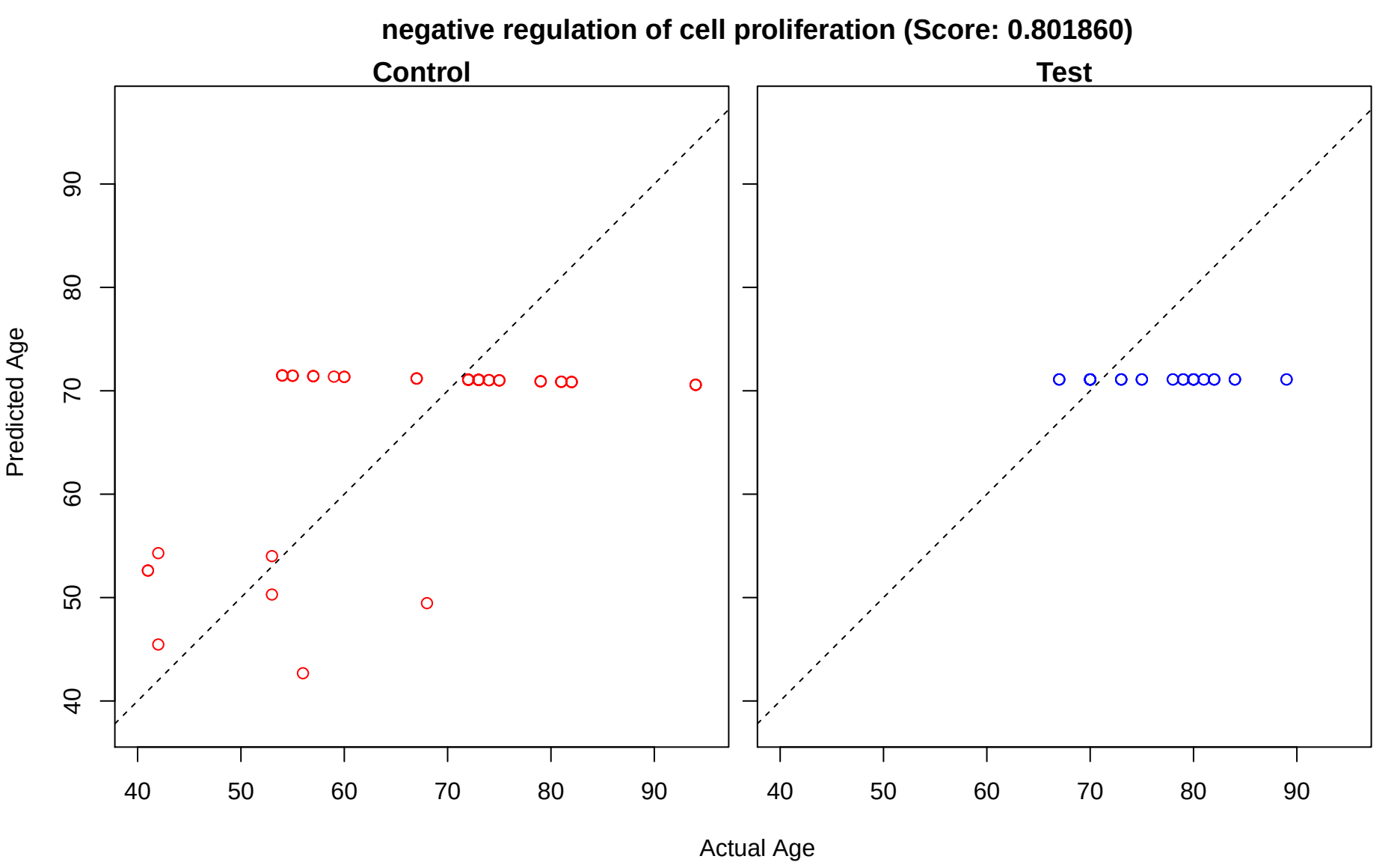
negative regulation of cell proliferation (Score: 0.801860)
Control
Test
Predicted Age
Actual Age
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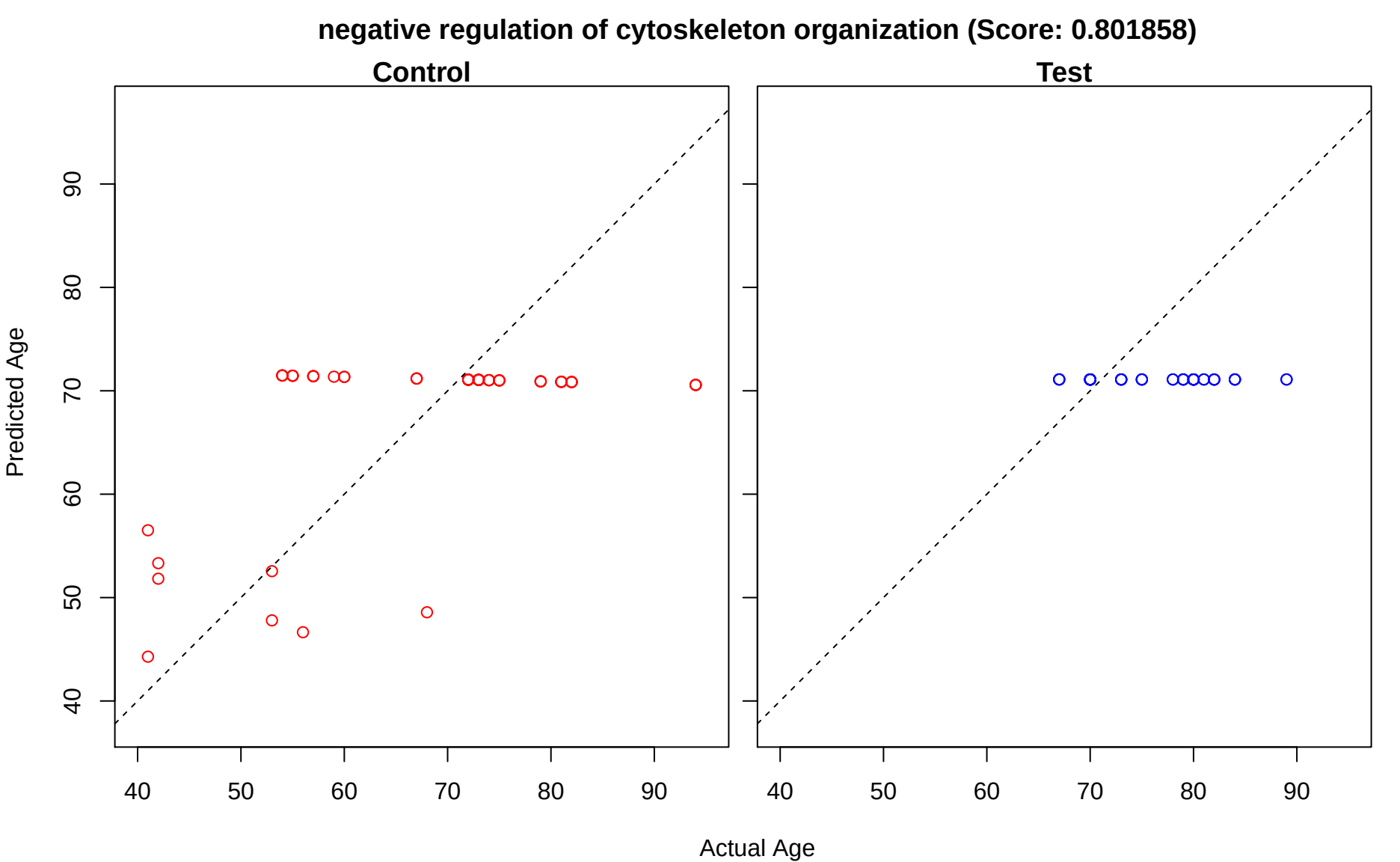
negative regulation of cytoskeleton organization (Score: 0.801858)
Control
Test
Predicted Age
Actual Age
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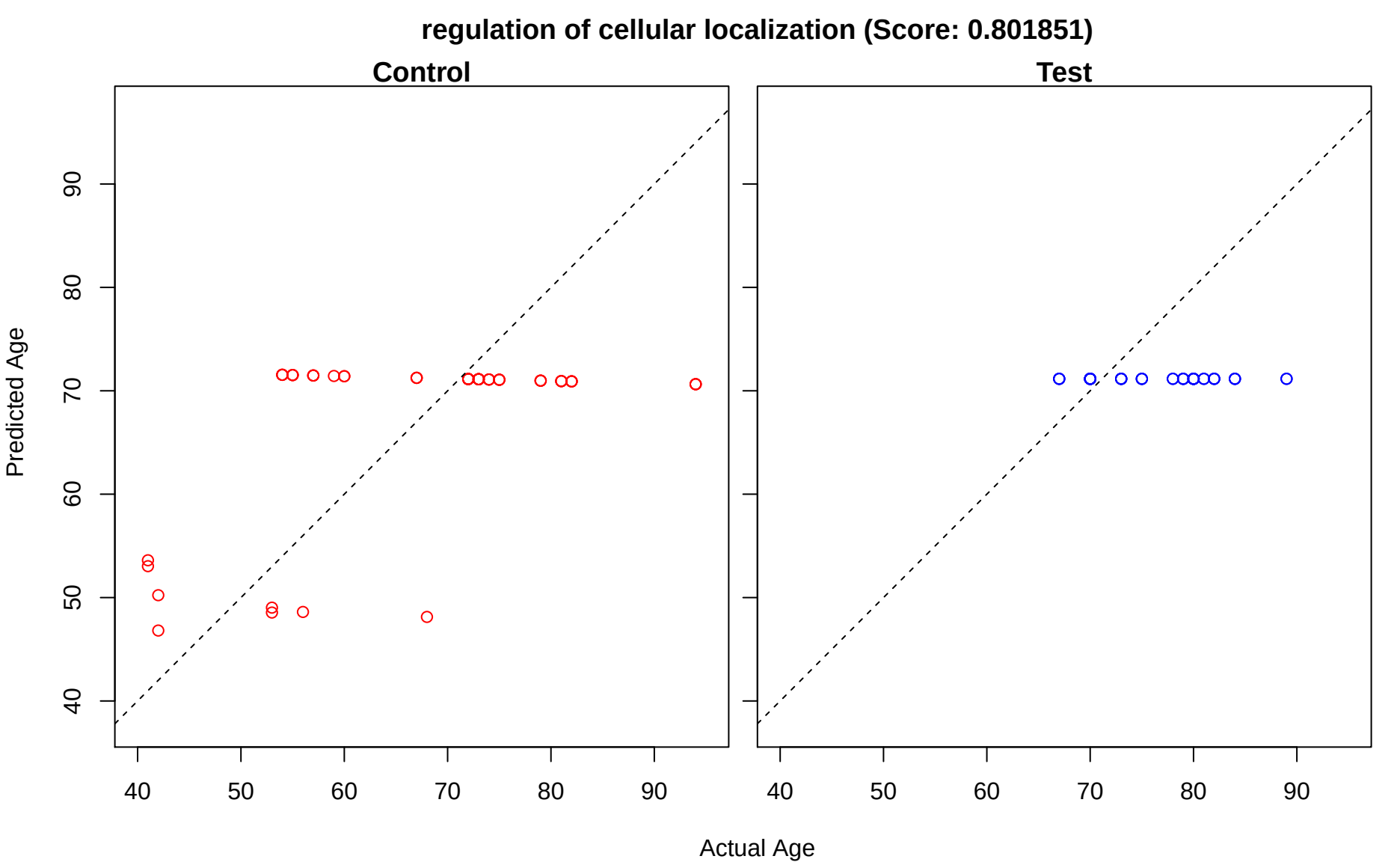
regulation of cellular localization (Score: 0.801851)
Control
Test
Predicted Age
Actual Age
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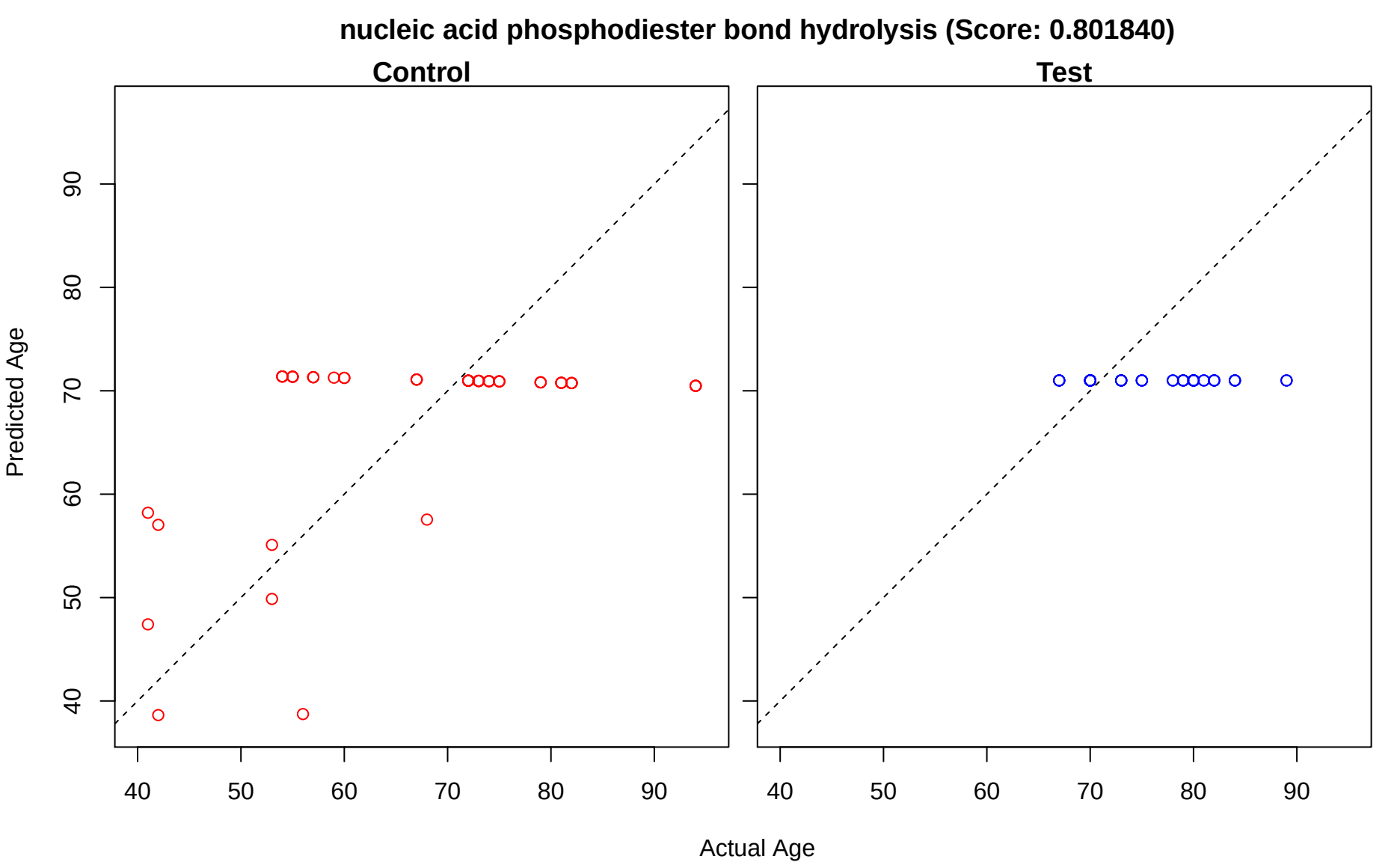
nucleic acid phosphodiester bond hydrolysis (Score: 0.801840)
Control
Test
Predicted Age
Actual Age
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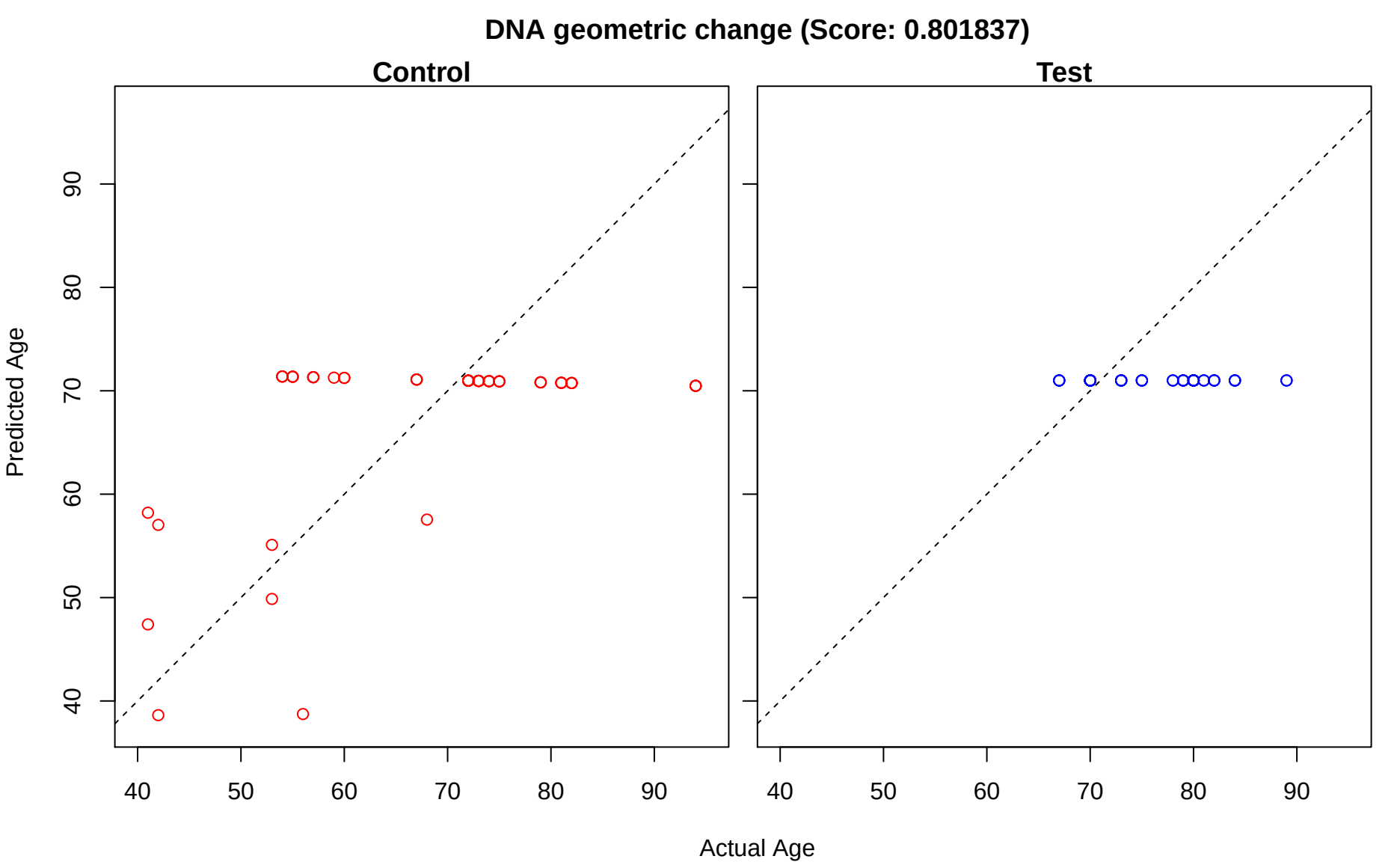
DNA geometric change (Score: 0.801837)
Control
Test
Predicted Age
Actual Age
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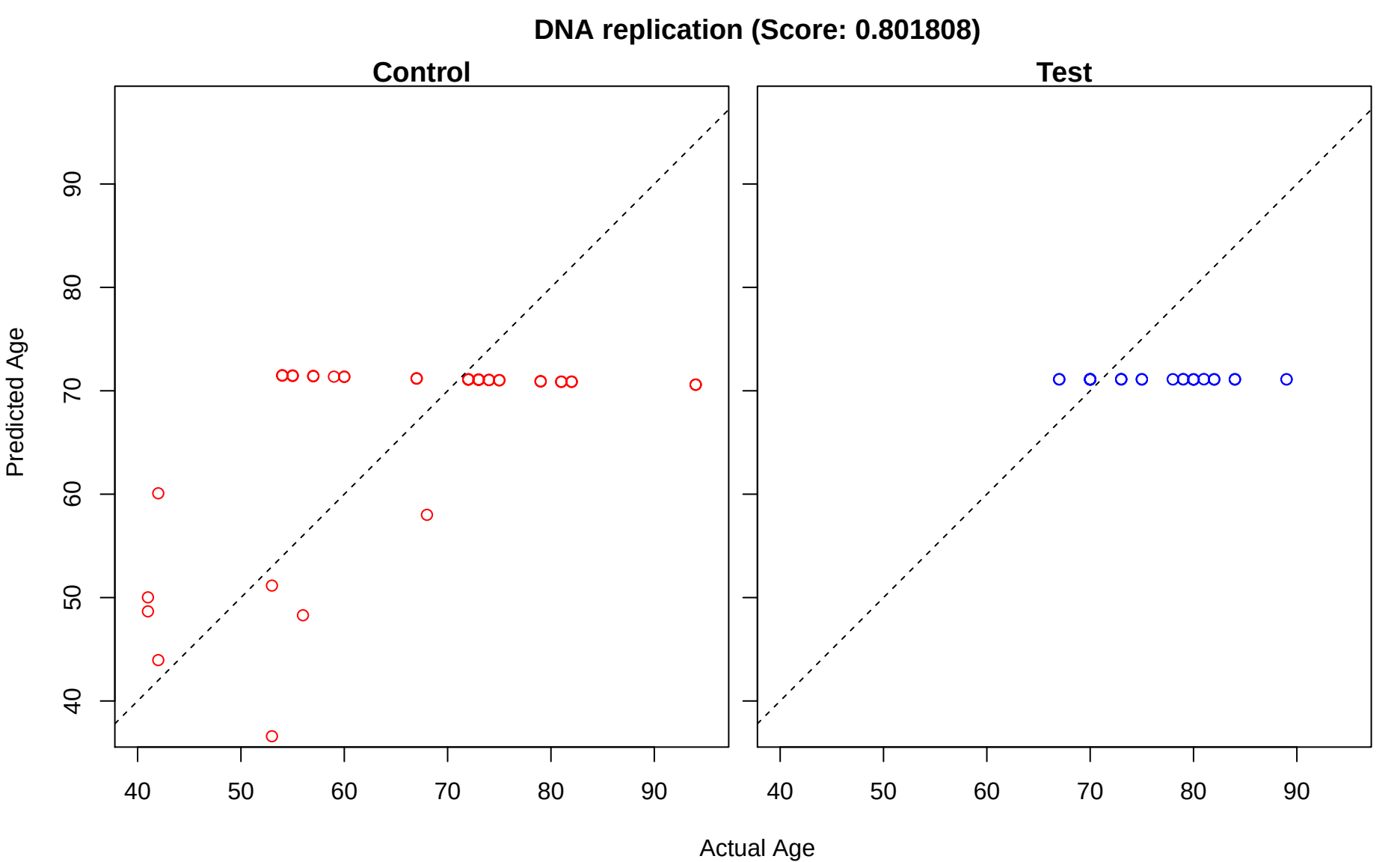
DNA replication (Score: 0.801808)
Control
Test
Predicted Age
Actual Age
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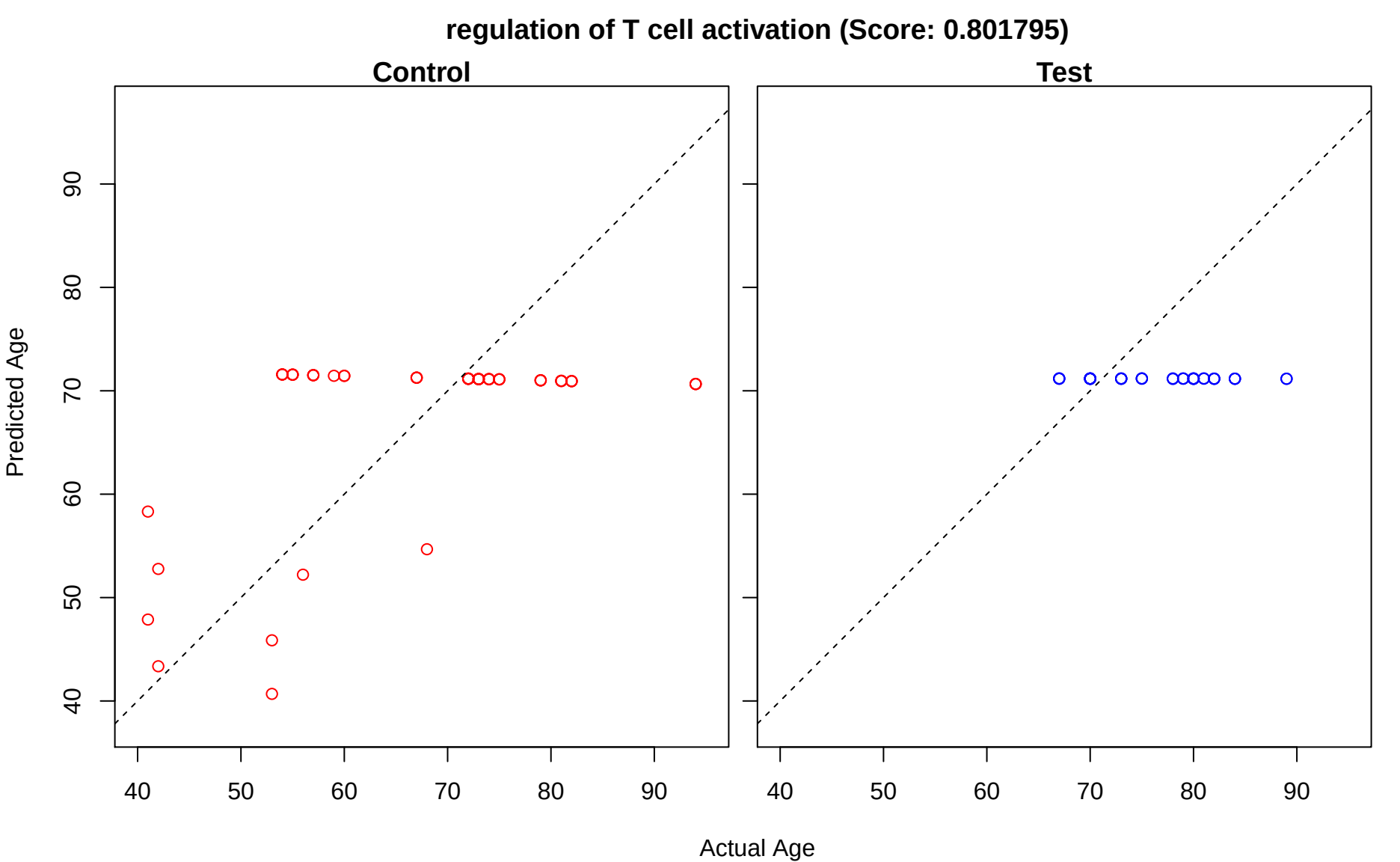
regulation of T cell activation (Score: 0.801795)
Control
Test
Predicted Age
Actual Age
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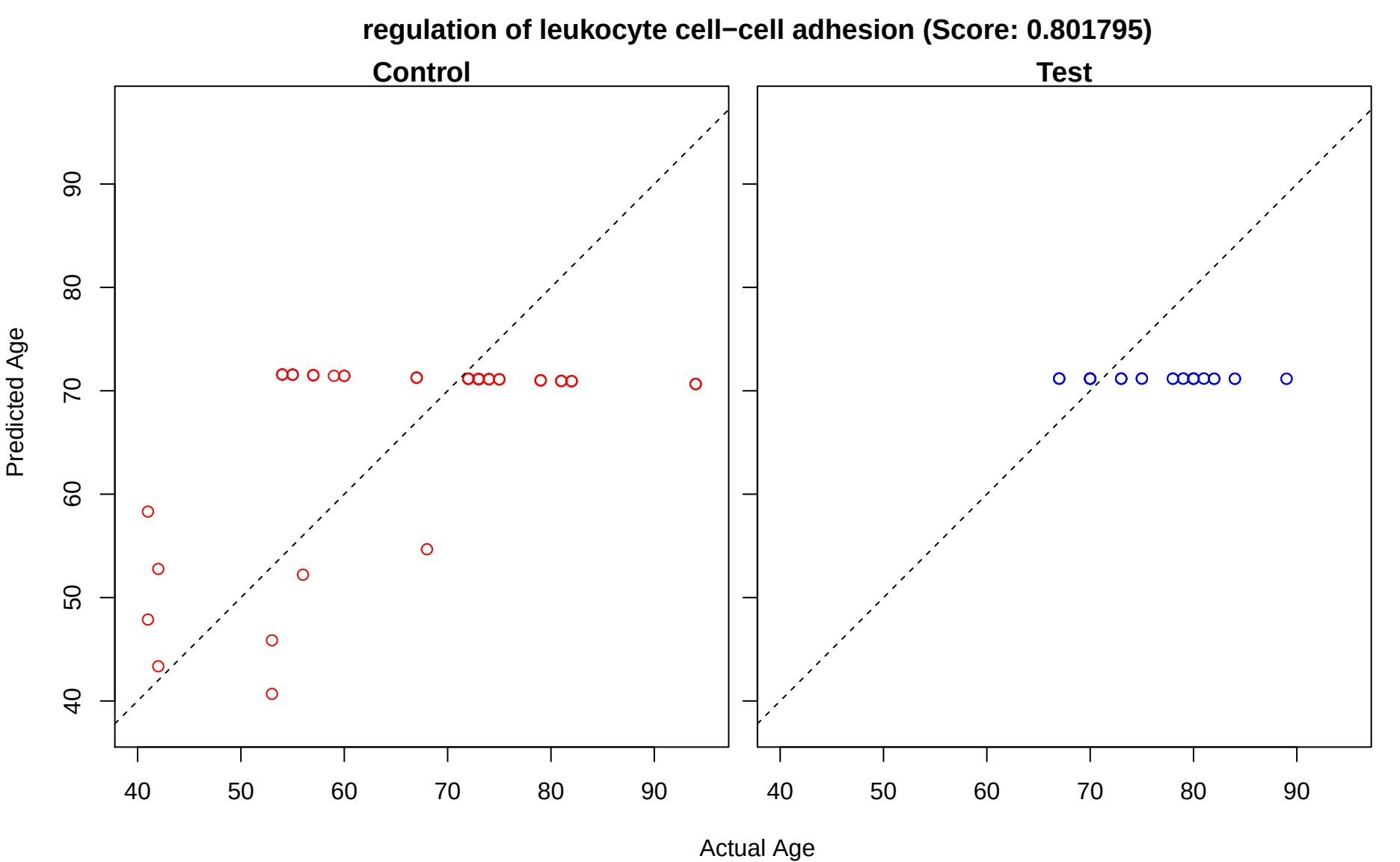
regulation of leukocyte cell−cell adhesion (Score: 0.801795)
Control
Test
Predicted Age
Actual Age
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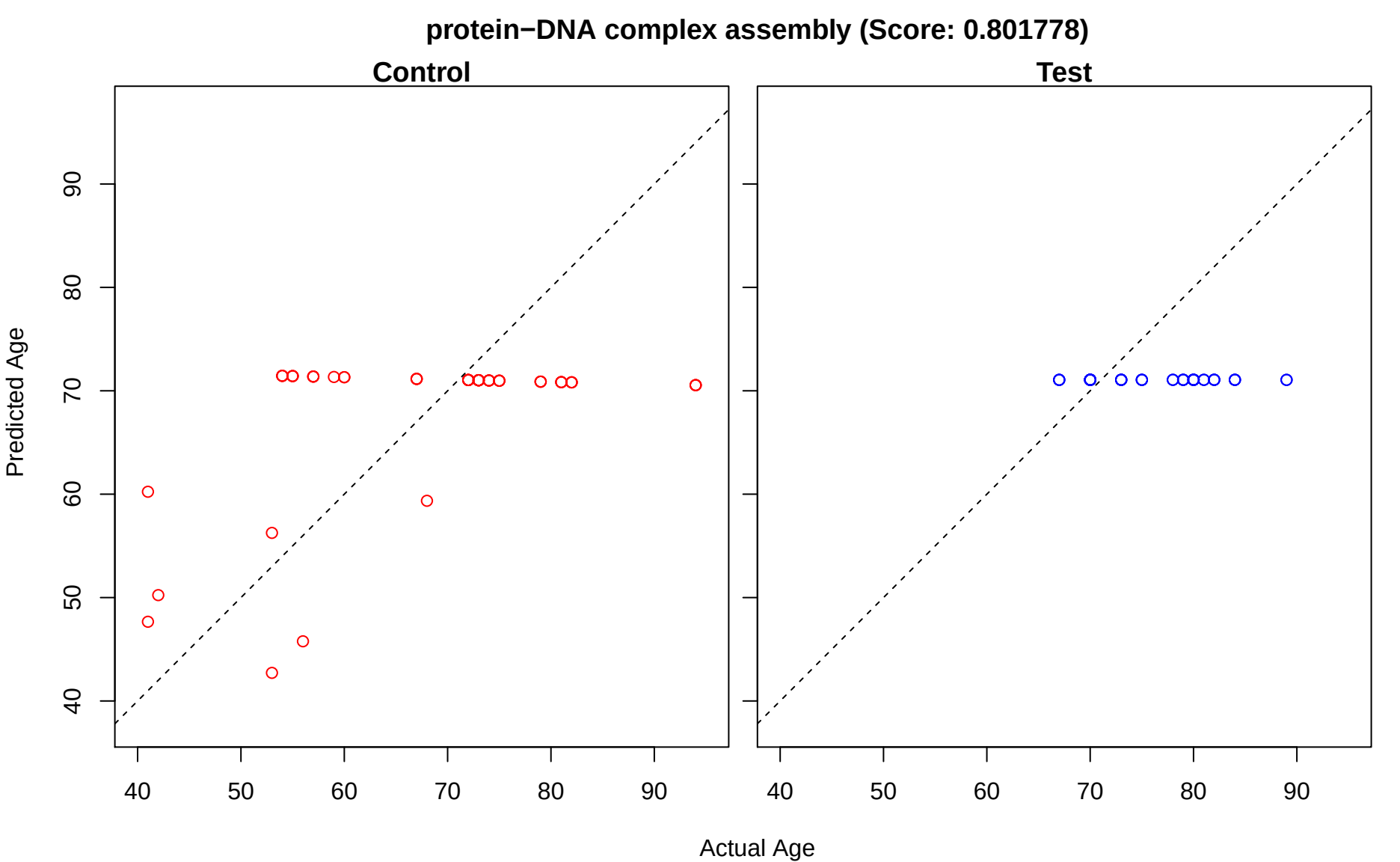
protein−DNA complex assembly (Score: 0.801778)
Control
Test
Predicted Age
Actual Age
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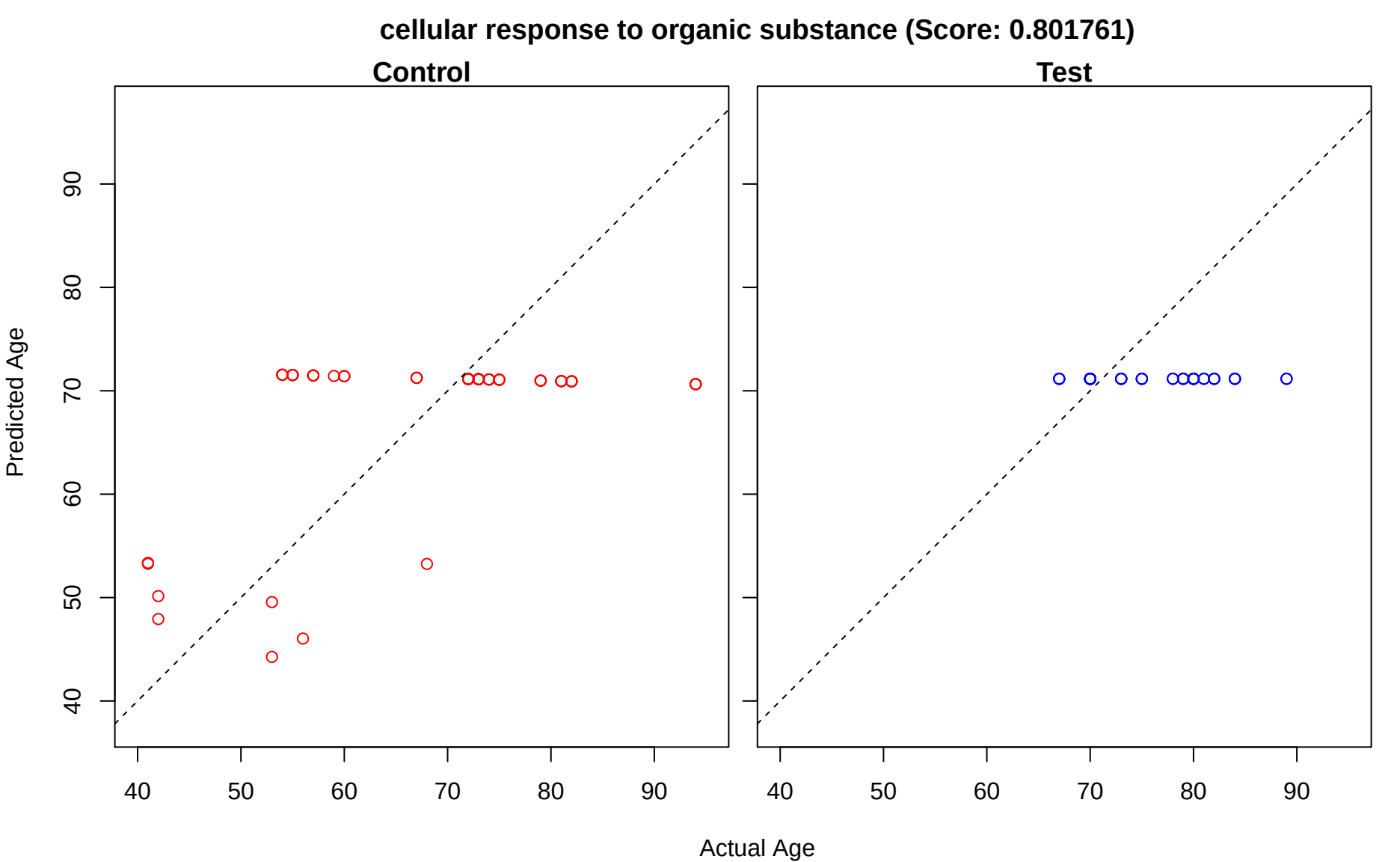
cellular response to organic substance (Score: 0.801761)
Control
Test
Predicted Age
Actual Age
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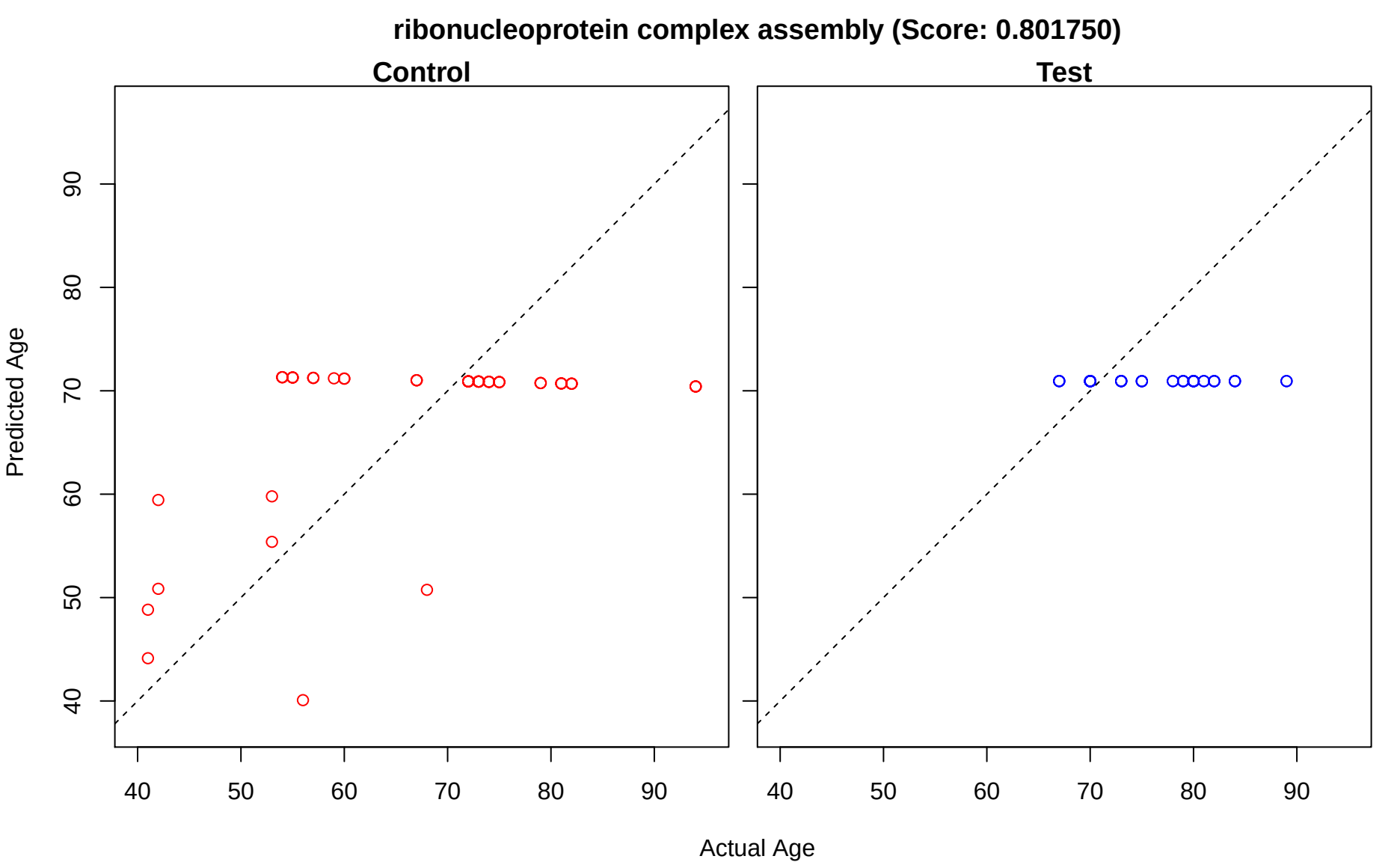
ribonucleoprotein complex assembly (Score: 0.801750)
Control
Test
Predicted Age
Actual Age
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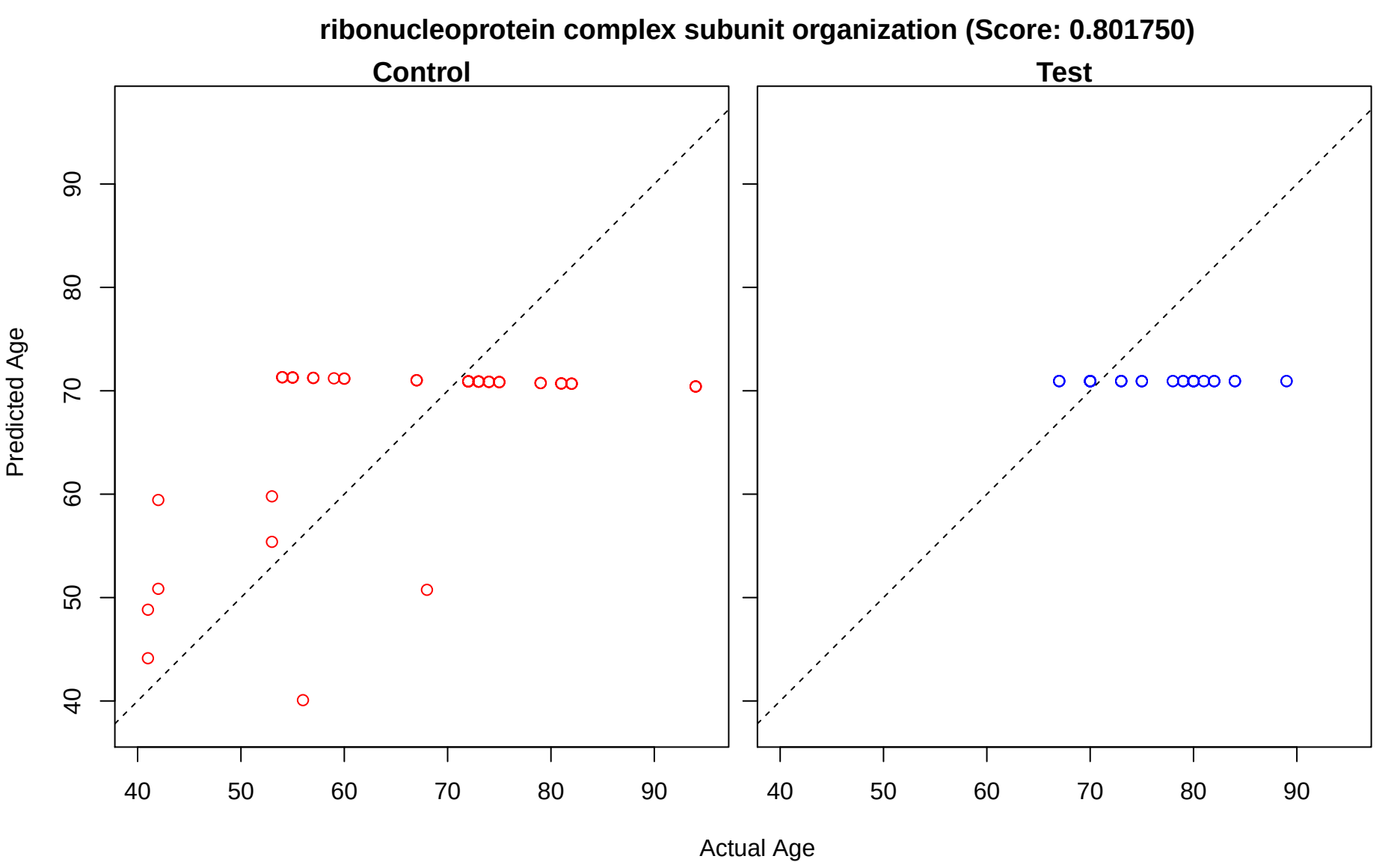
ribonucleoprotein complex subunit organization (Score: 0.801750)
Control
Test
Predicted Age
Actual Age
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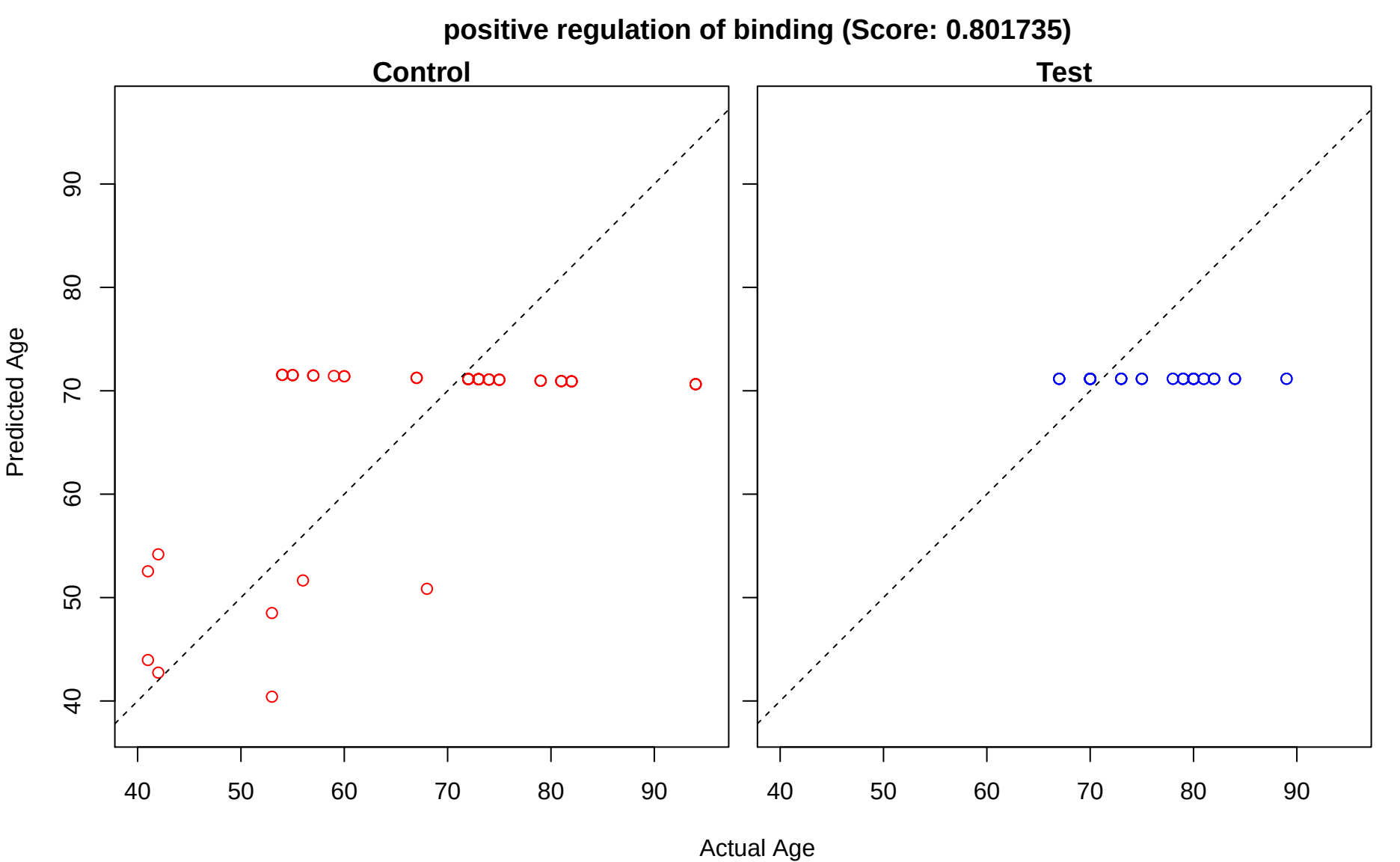
positive regulation of binding (Score: 0.801735)
Control
Test
Predicted Age
Actual Age
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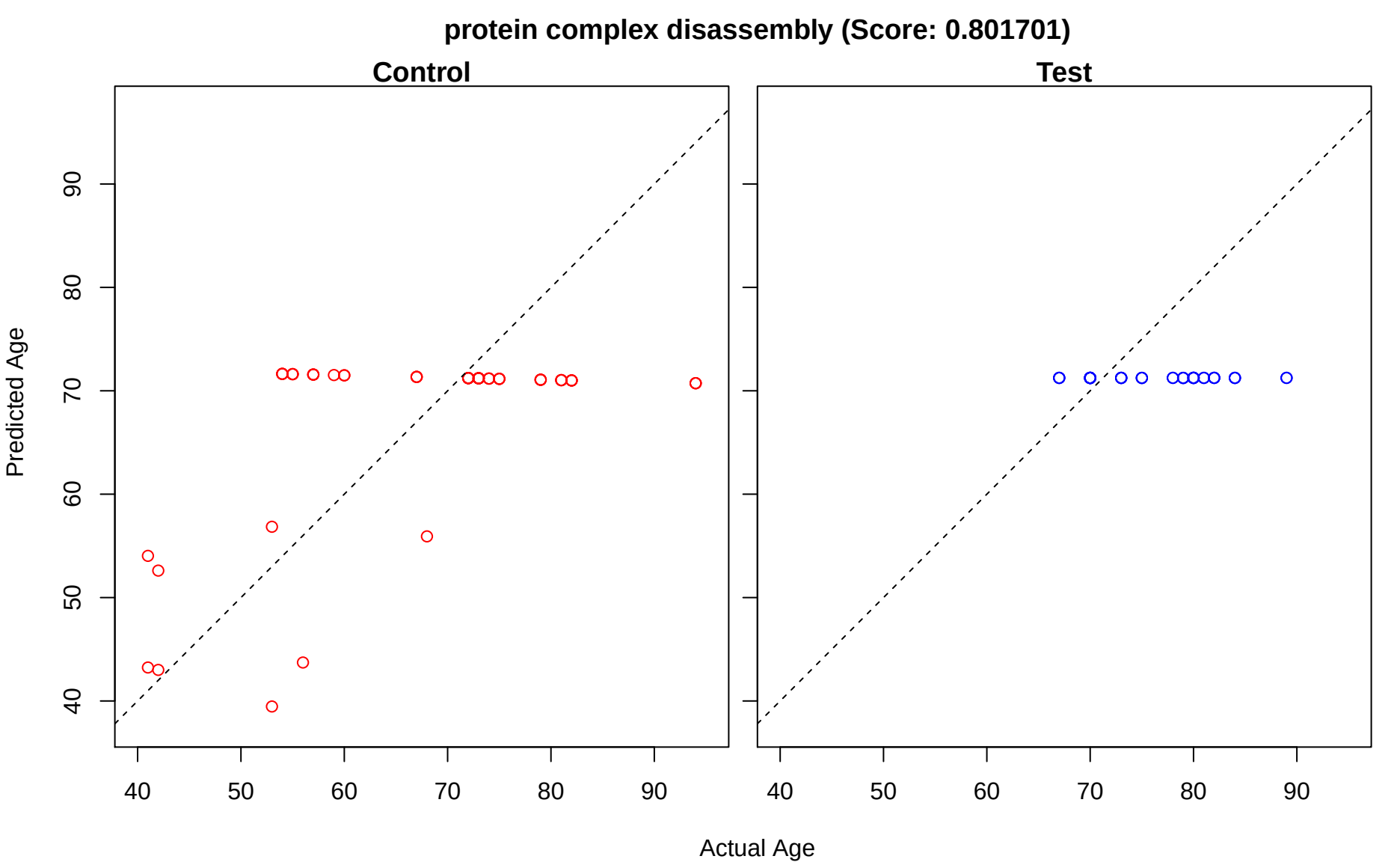
protein complex disassembly (Score: 0.801701)
Control
Test
Predicted Age
Actual Age
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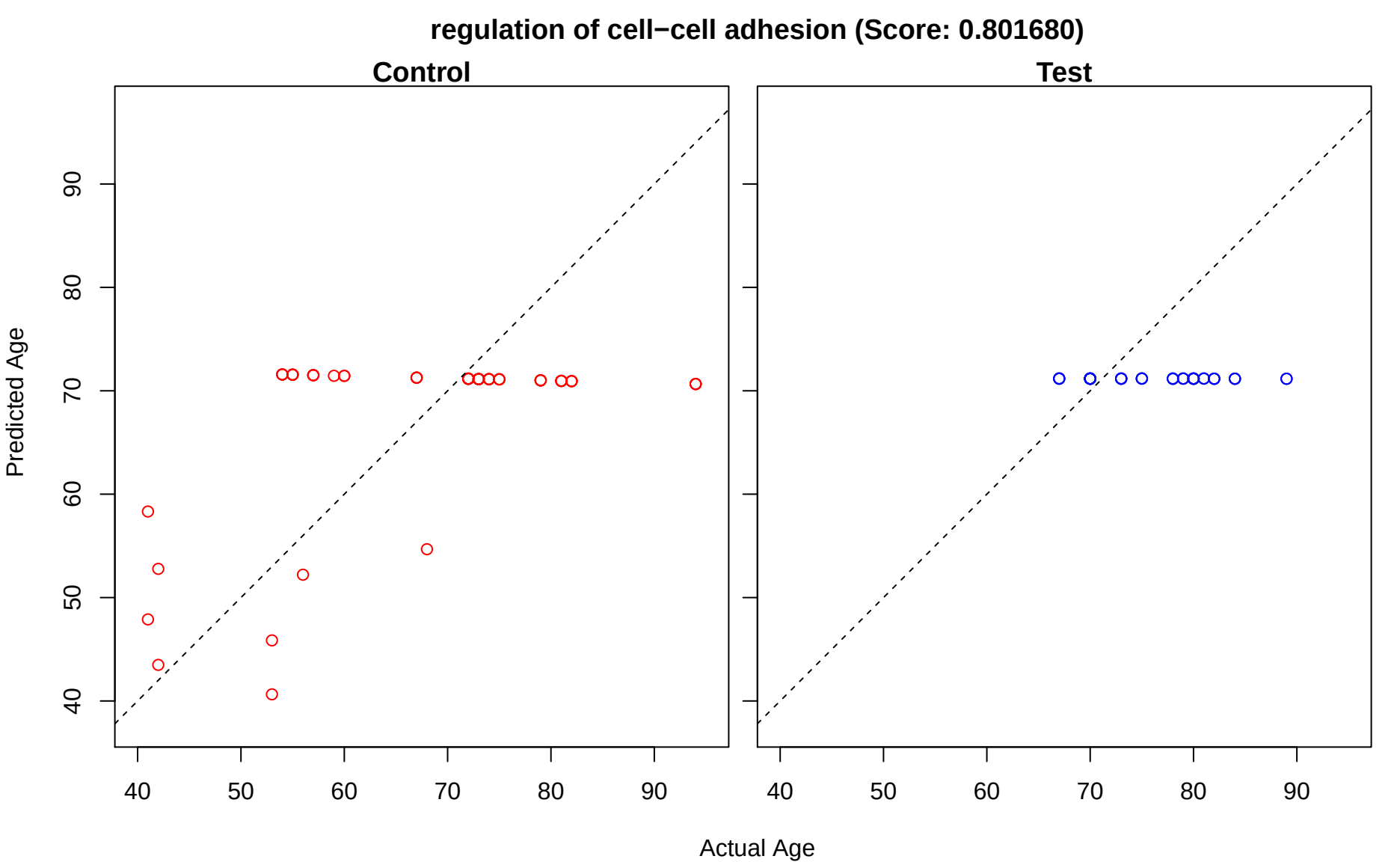
regulation of cell−cell adhesion (Score: 0.801680)
Control
Test
Predicted Age
Actual Age
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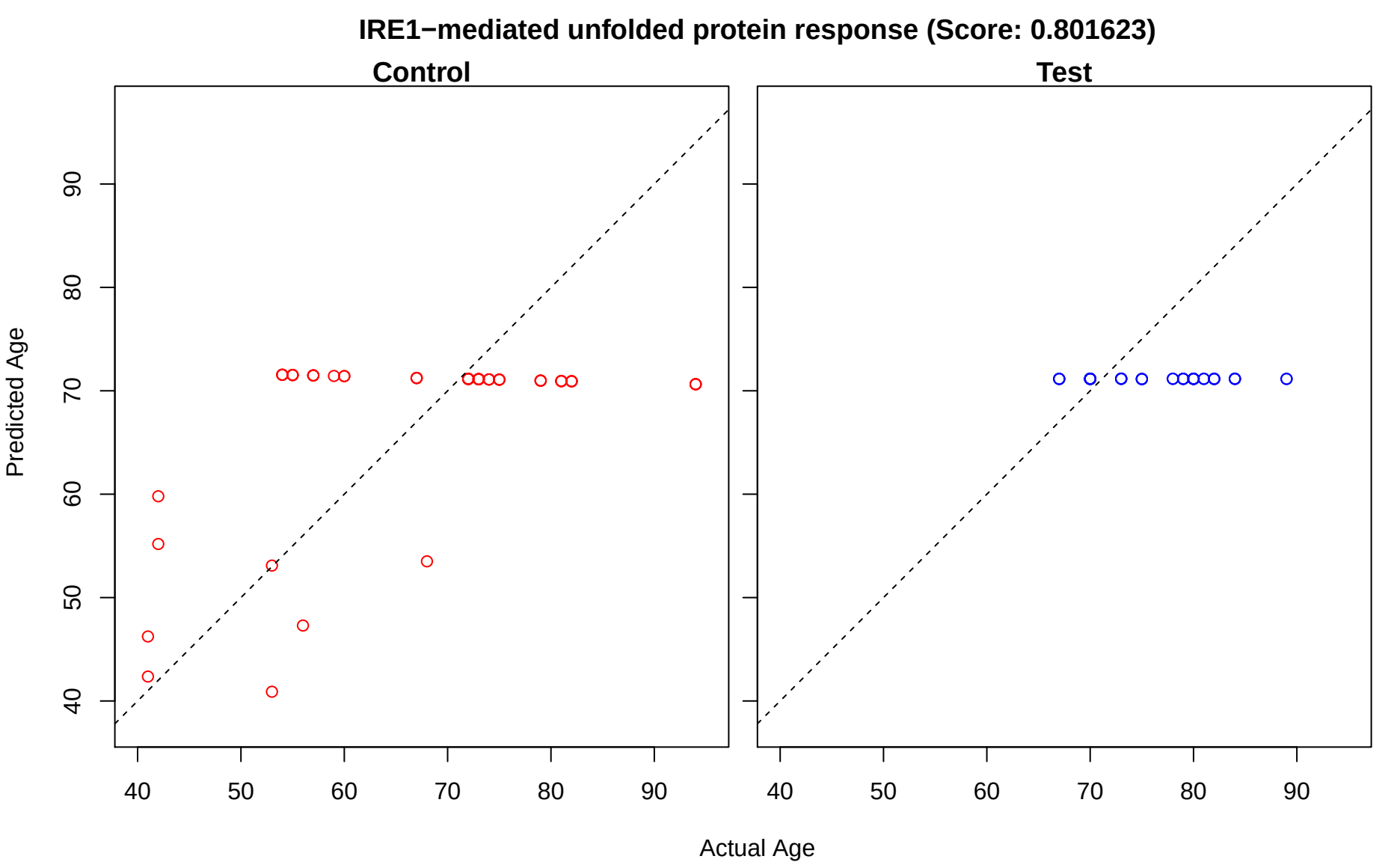
IRE1−mediated unfolded protein response (Score: 0.801623)
Control
Test
Predicted Age
Actual Age
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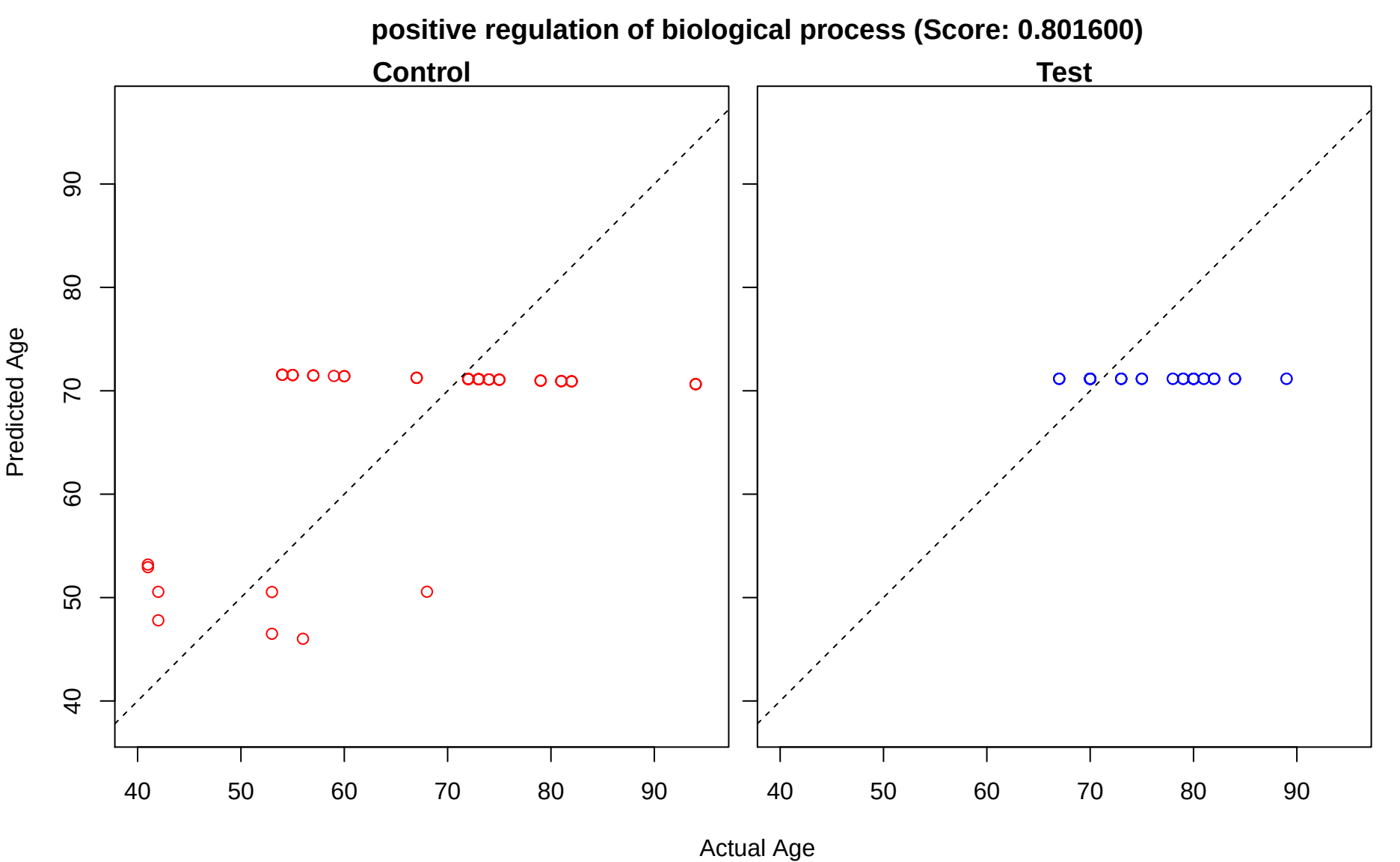
positive regulation of biological process (Score: 0.801600)
Control
Test
Predicted Age
Actual Age
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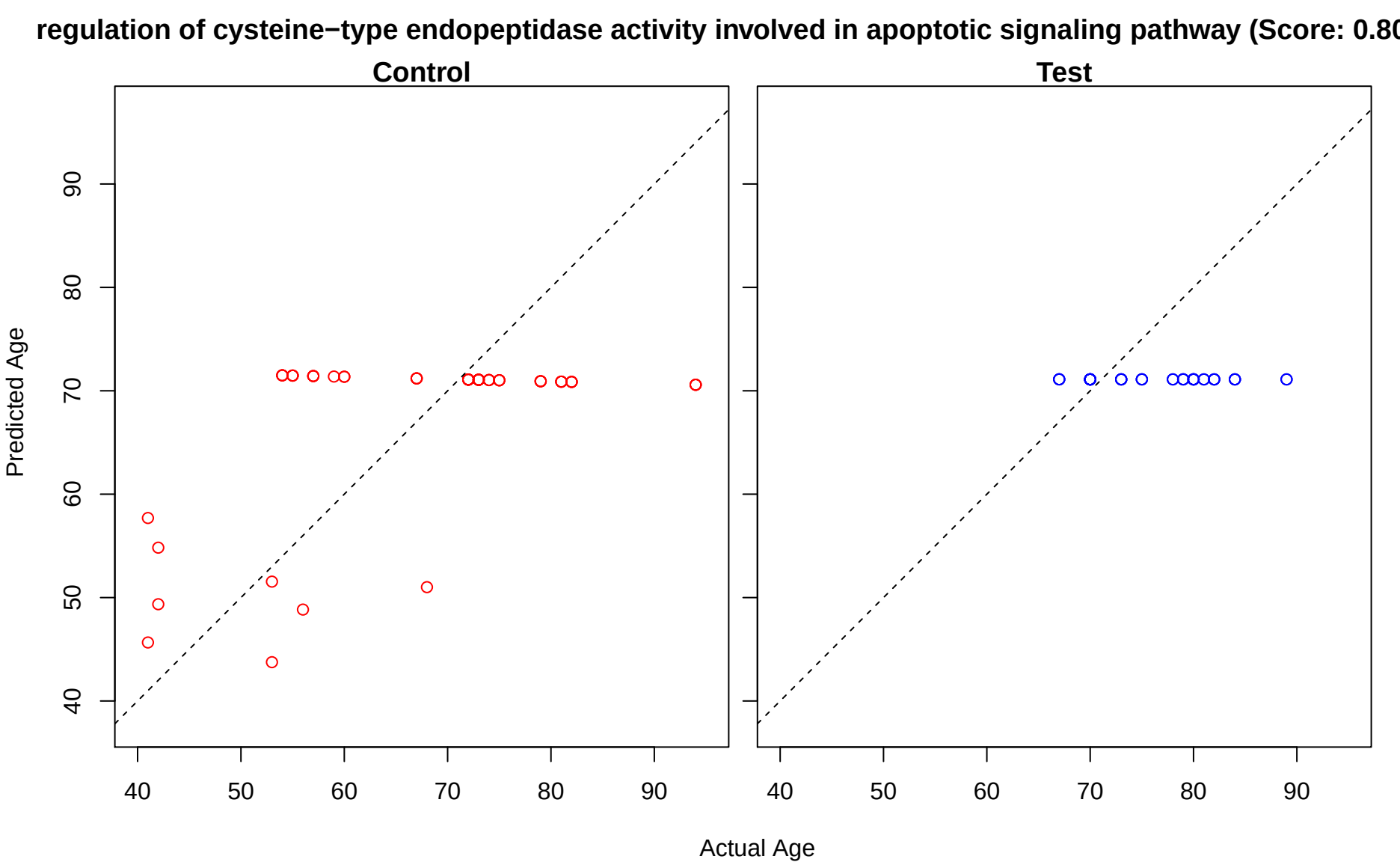
regulation of cysteine−type endopeptidase activity involved in apoptotic signaling pathway (Score: 0.80
Control
Test
Predicted Age
Actual Age
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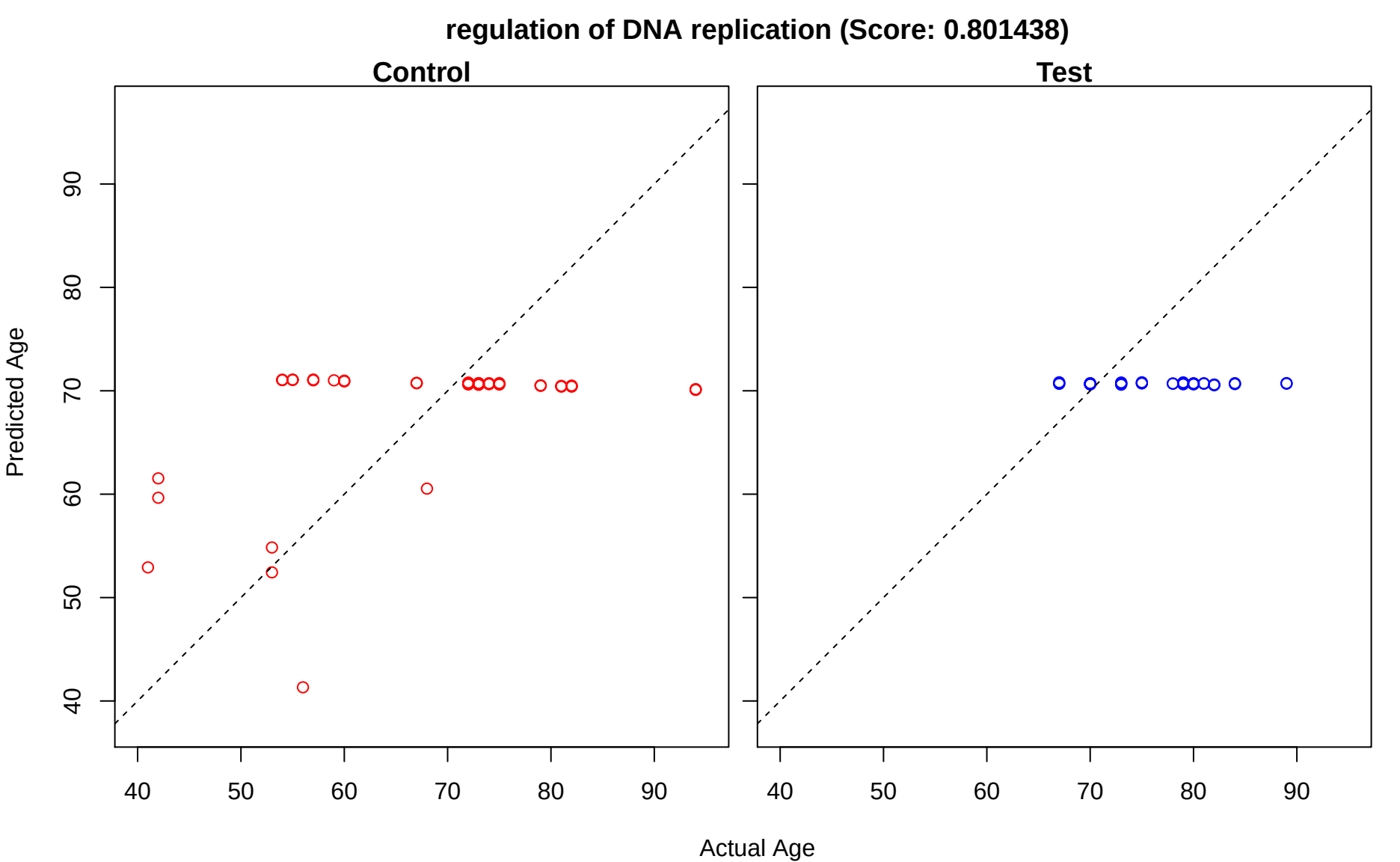
regulation of DNA replication (Score: 0.801438)
Control
Test
Predicted Age
Actual Age
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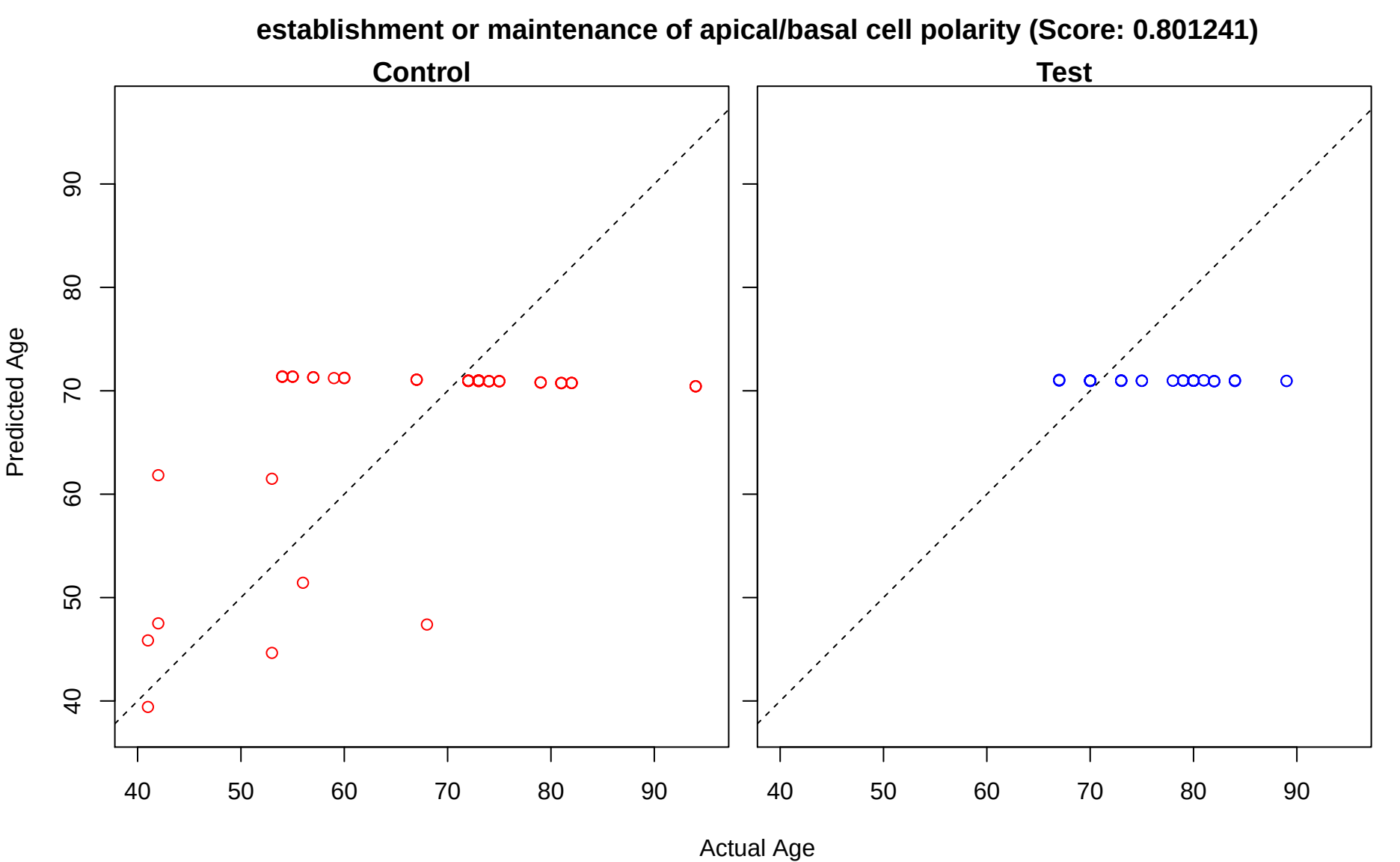
establishment or maintenance of apical/basal cell polarity (Score: 0.801241)
Control
Test
Predicted Age
Actual Age
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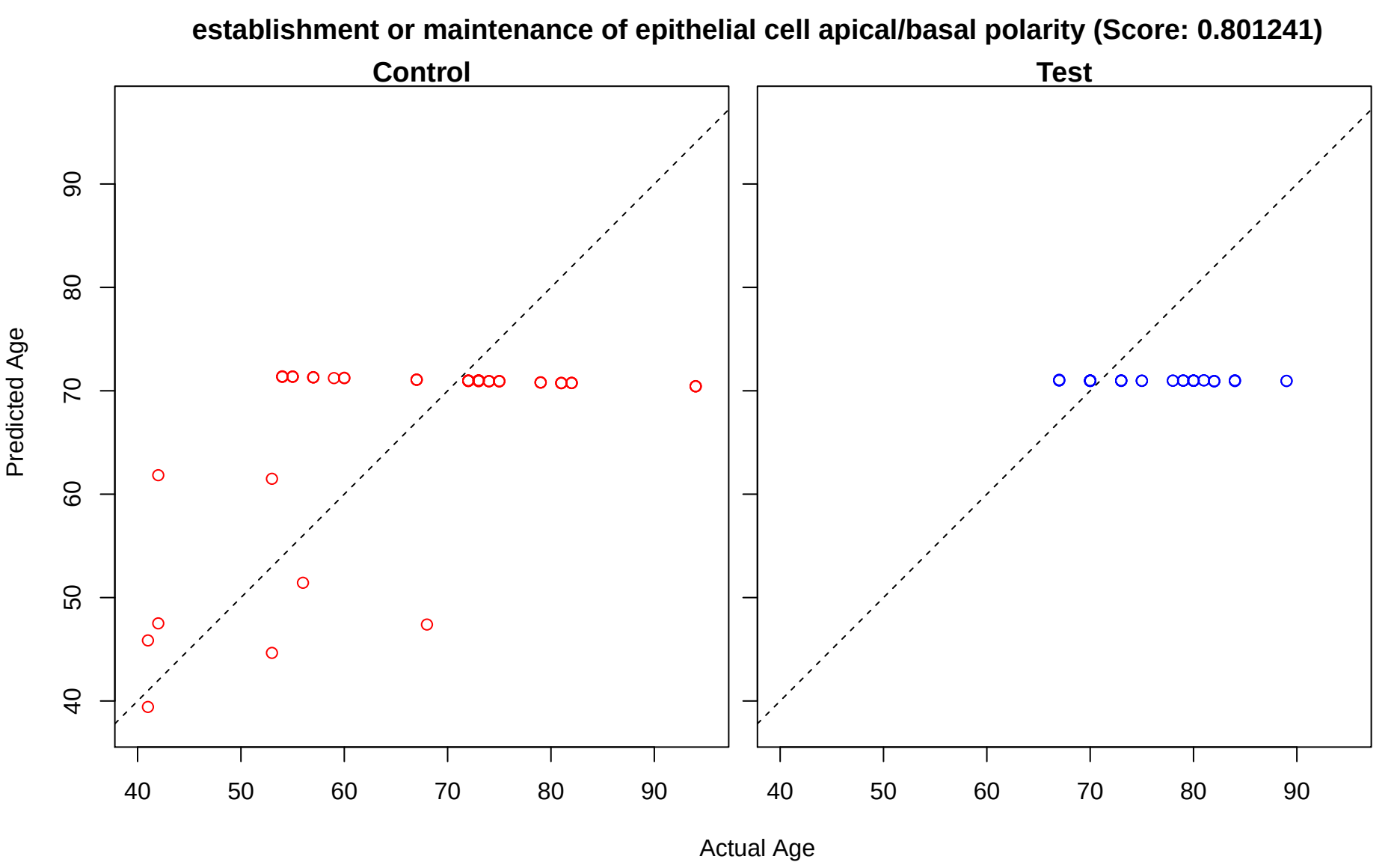
establishment or maintenance of epithelial cell apical/basal polarity (Score: 0.801241)
Control
Test
Predicted Age
Actual Age
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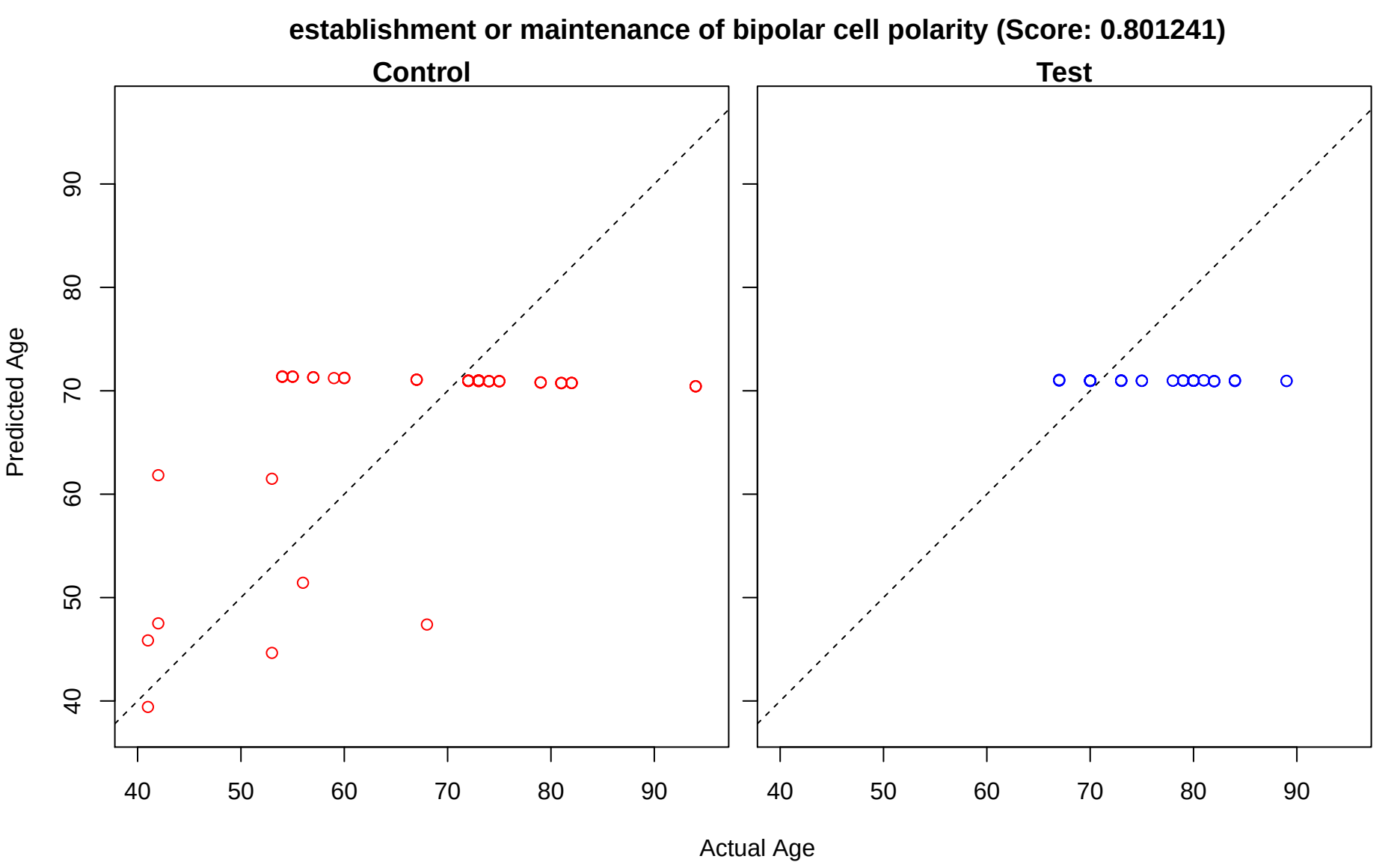
establishment or maintenance of bipolar cell polarity (Score: 0.801241)
Control
Test
Predicted Age
Actual Age
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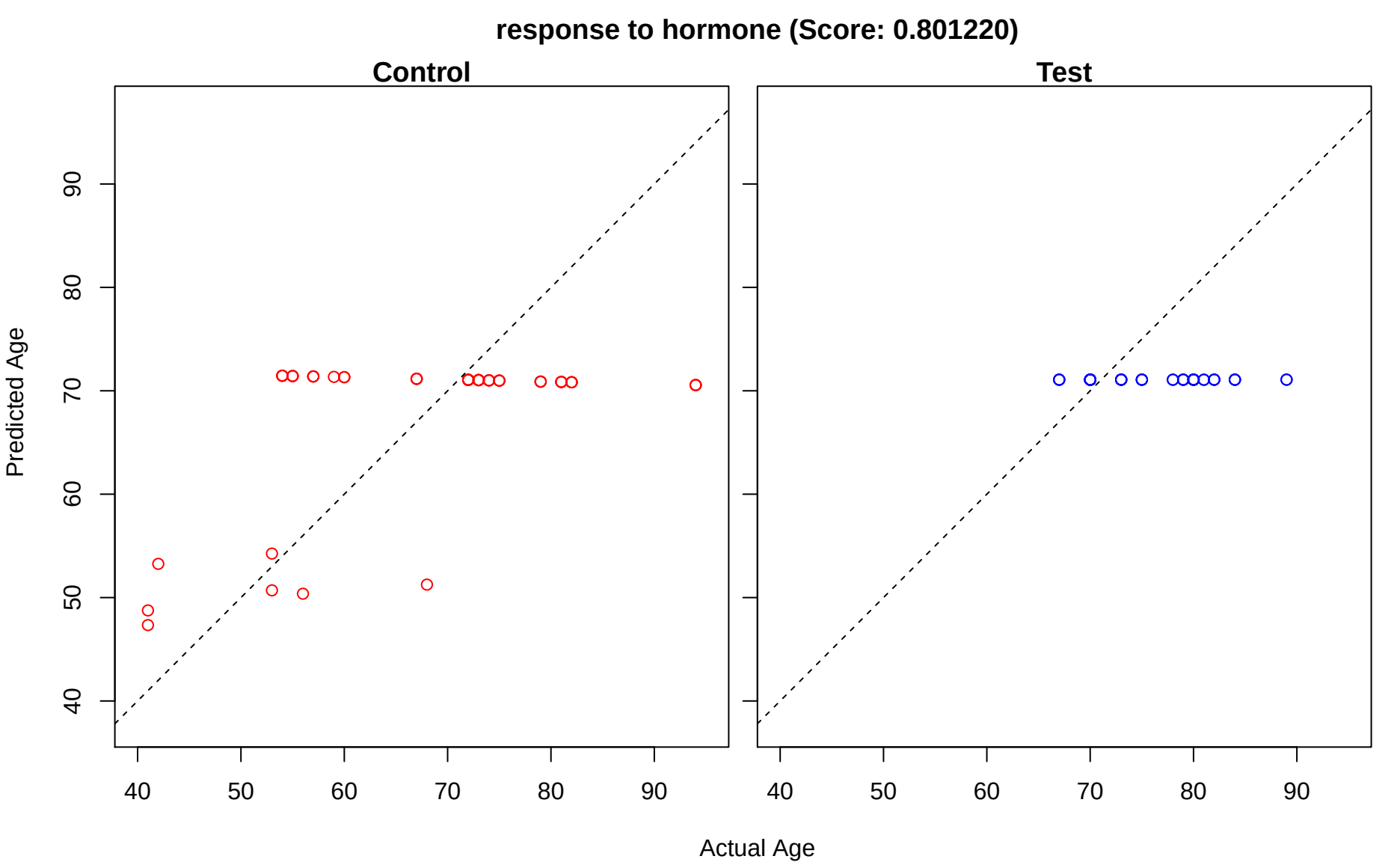
response to hormone (Score: 0.801220)
Control
Test
Predicted Age
Actual Age
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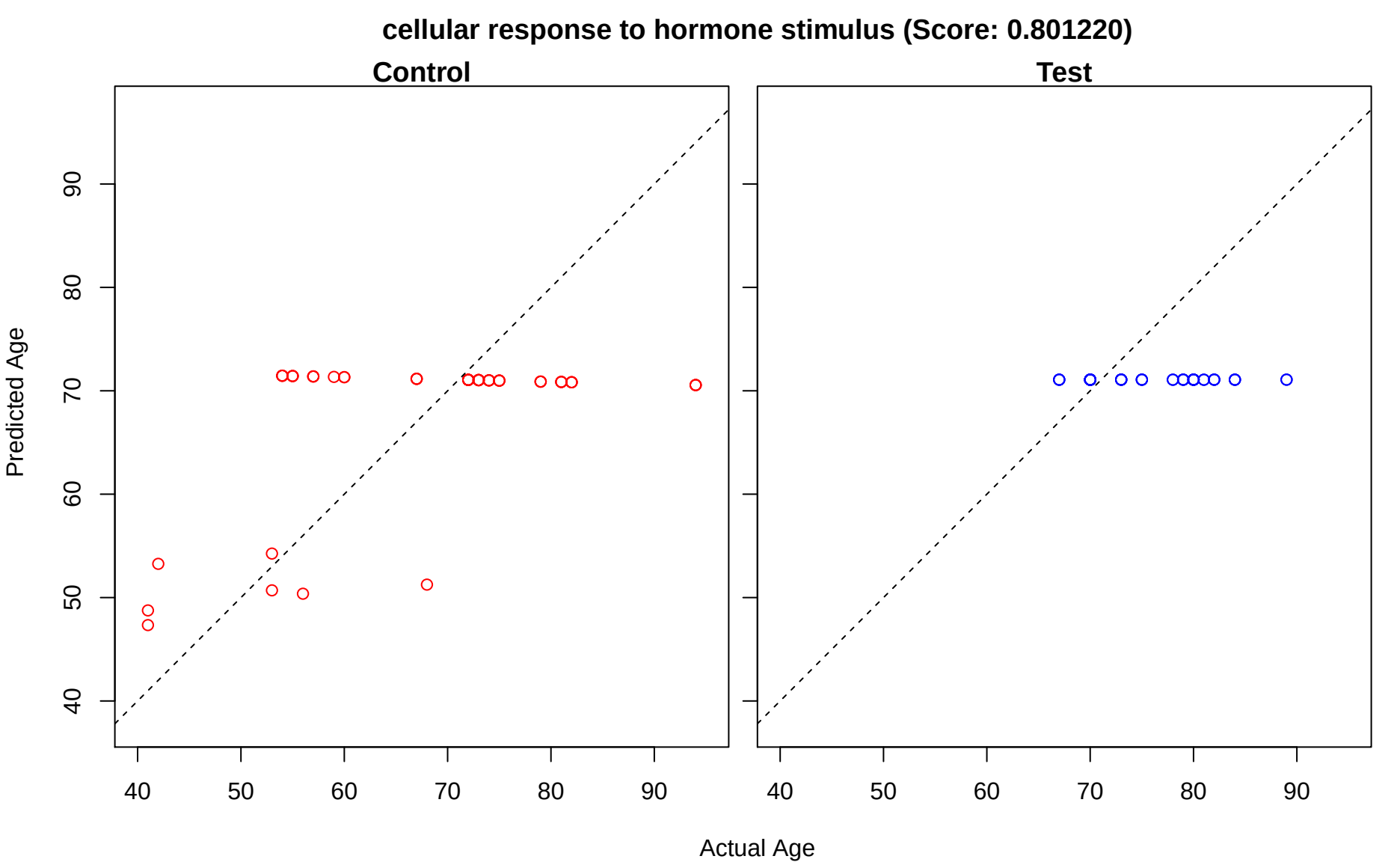
cellular response to hormone stimulus (Score: 0.801220)
Control
Test
Predicted Age
Actual Age
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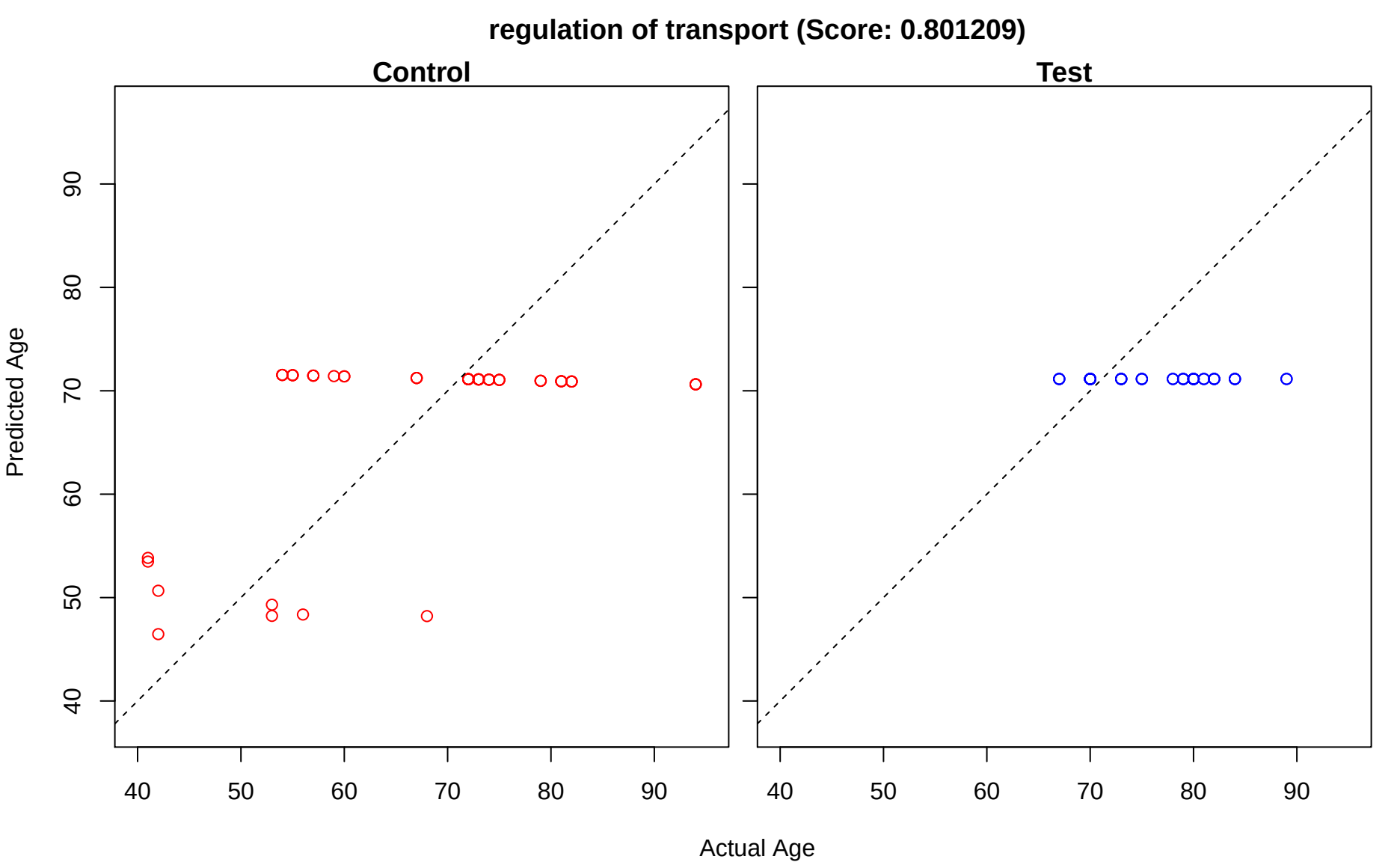
regulation of transport (Score: 0.801209)
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Actual Age
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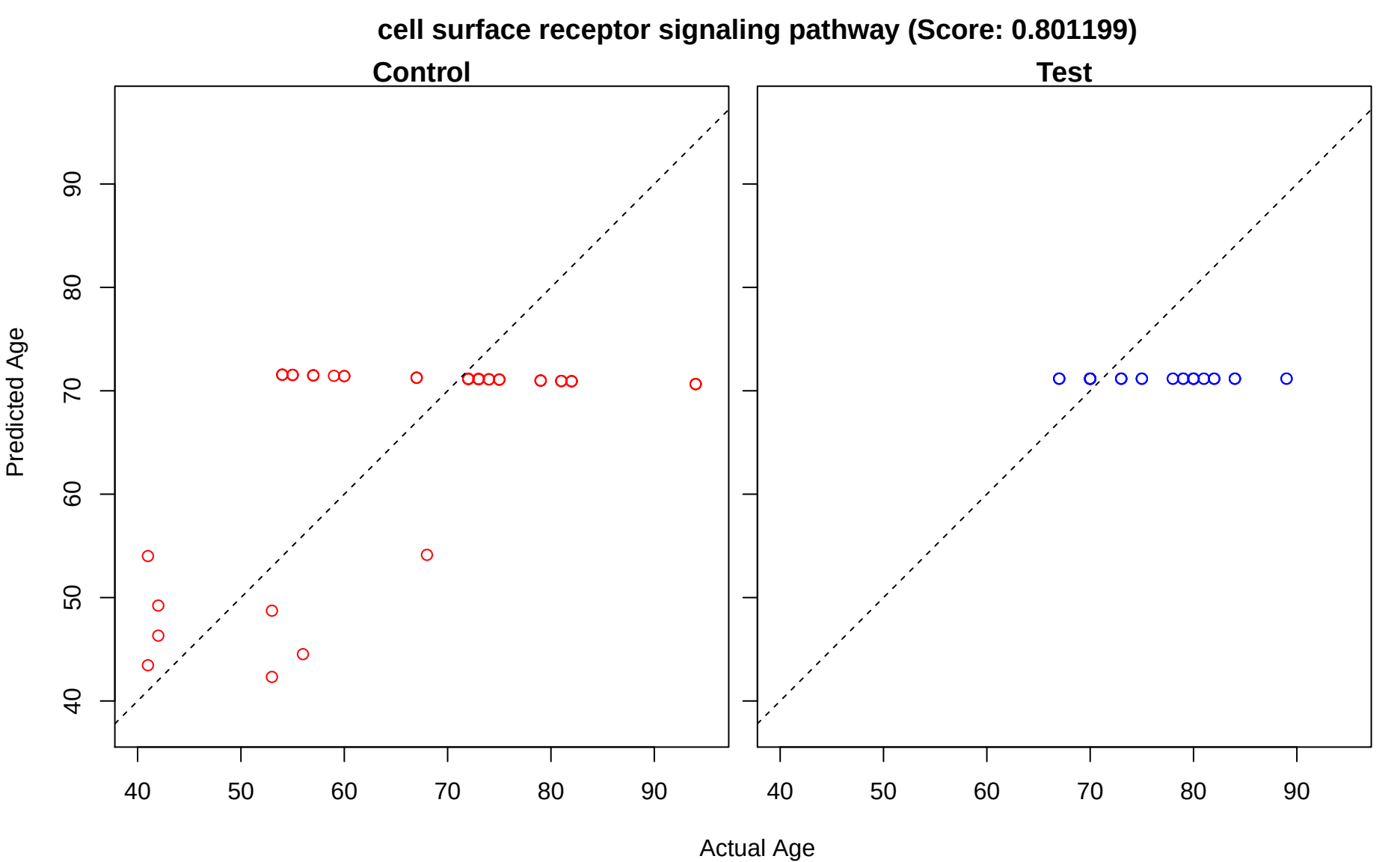
cell surface receptor signaling pathway (Score: 0.801199)
Control
Test
Predicted Age
Actual Age
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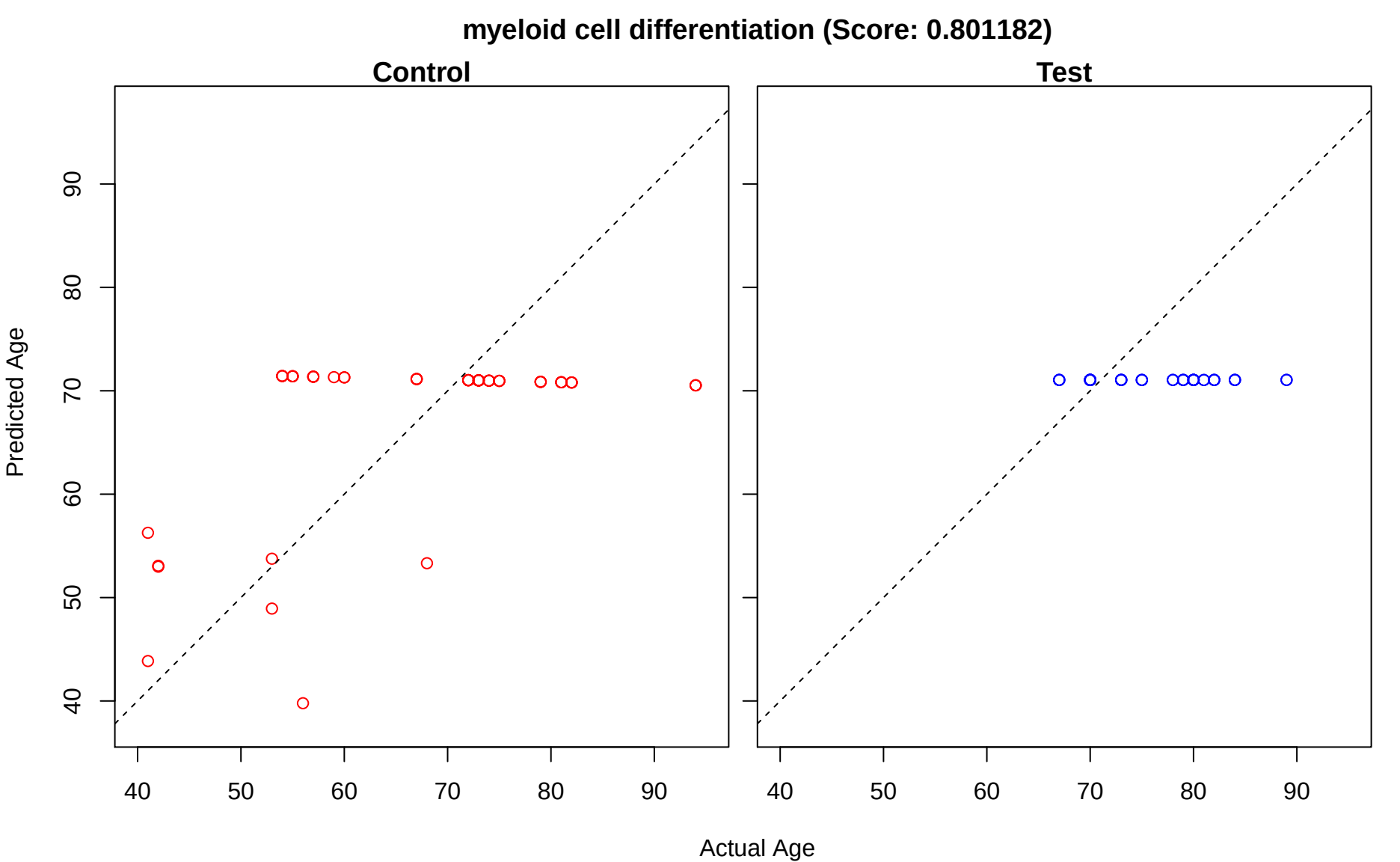
myeloid cell differentiation (Score: 0.801182)
Control
Test
Predicted Age
Actual Age
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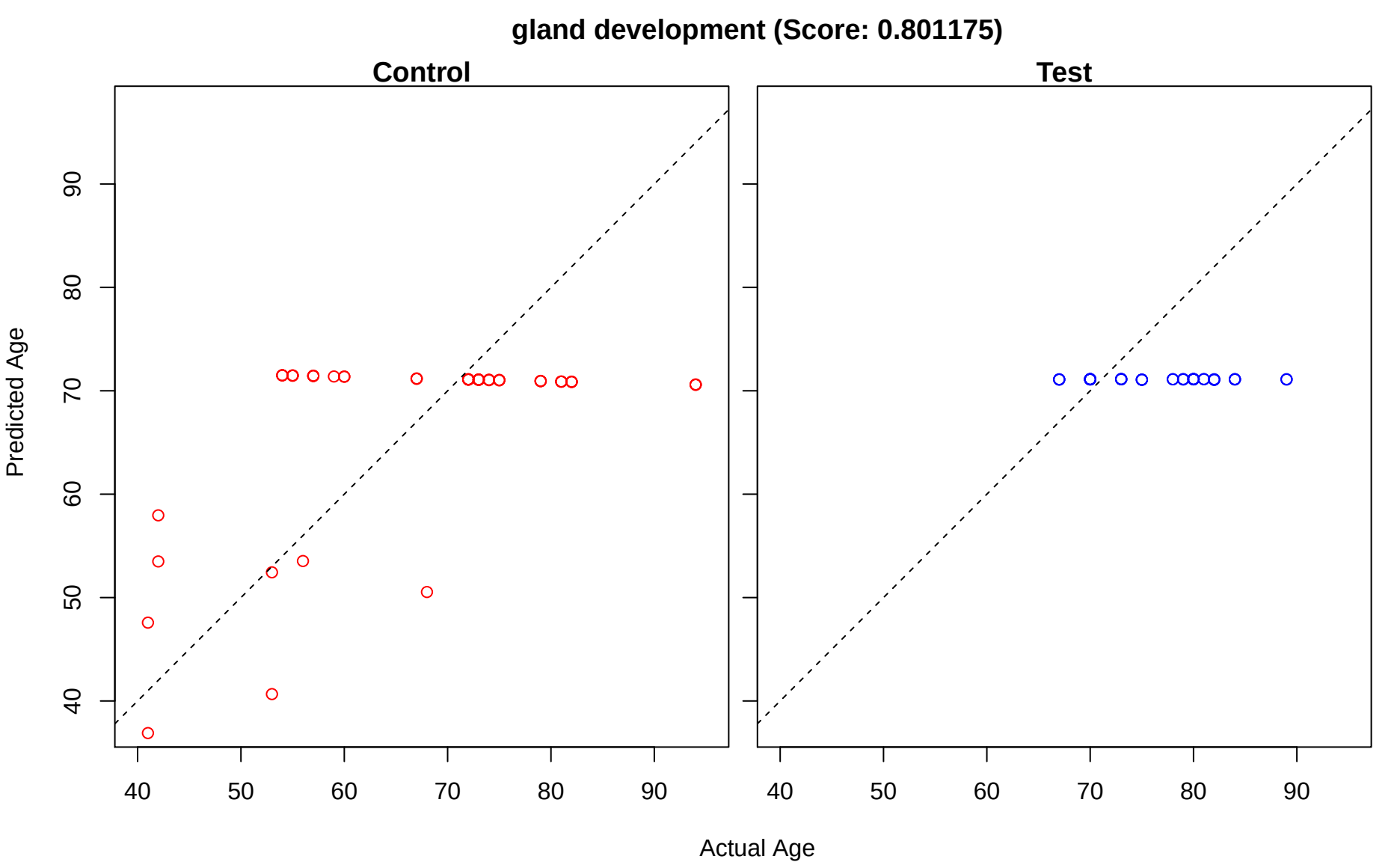
gland development (Score: 0.801175)
Control
Test
Predicted Age
Actual Age
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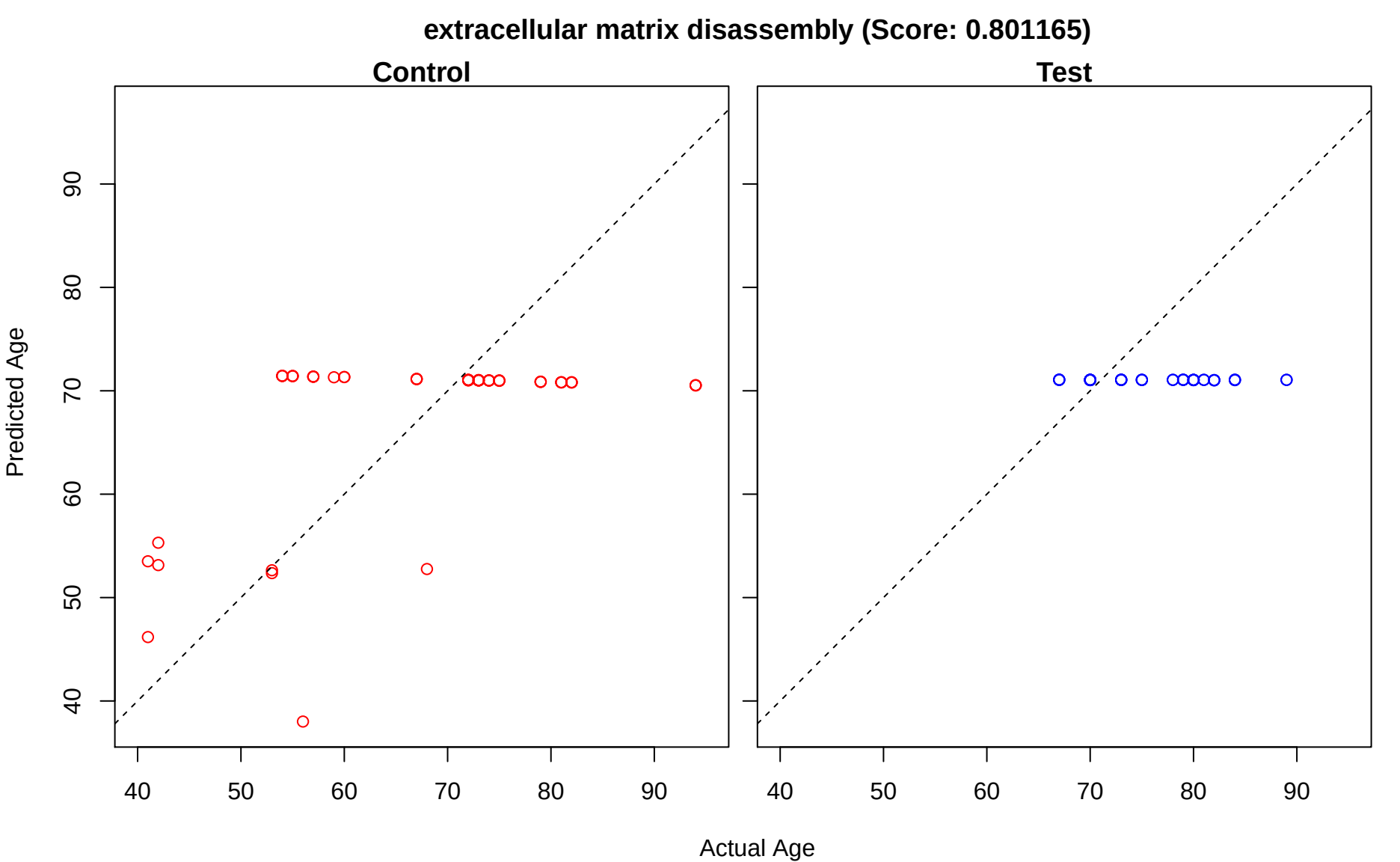
extracellular matrix disassembly (Score: 0.801165)
Control
Test
Predicted Age
Actual Age
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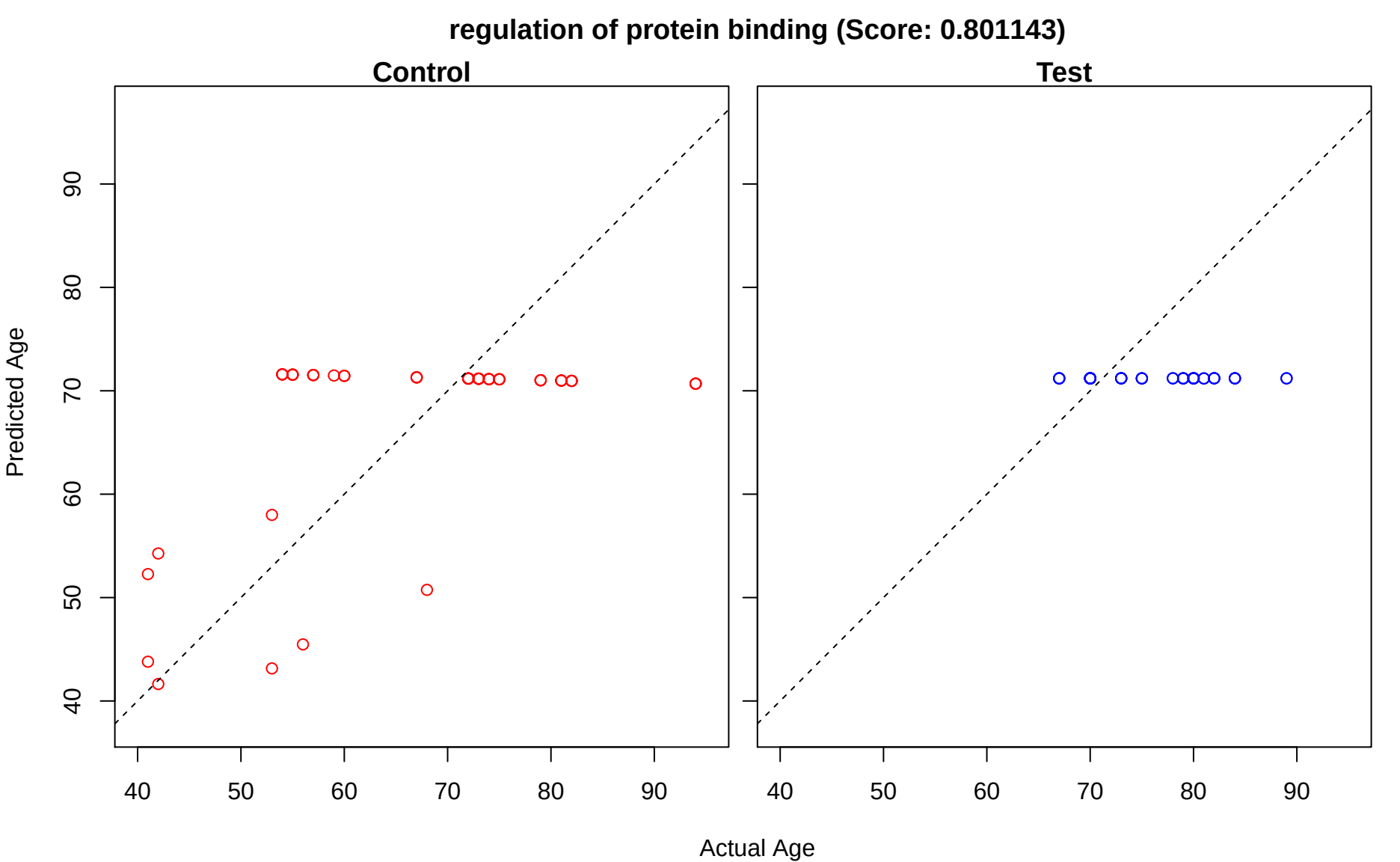
regulation of protein binding (Score: 0.801143)
Control
Test
Predicted Age
Actual Age
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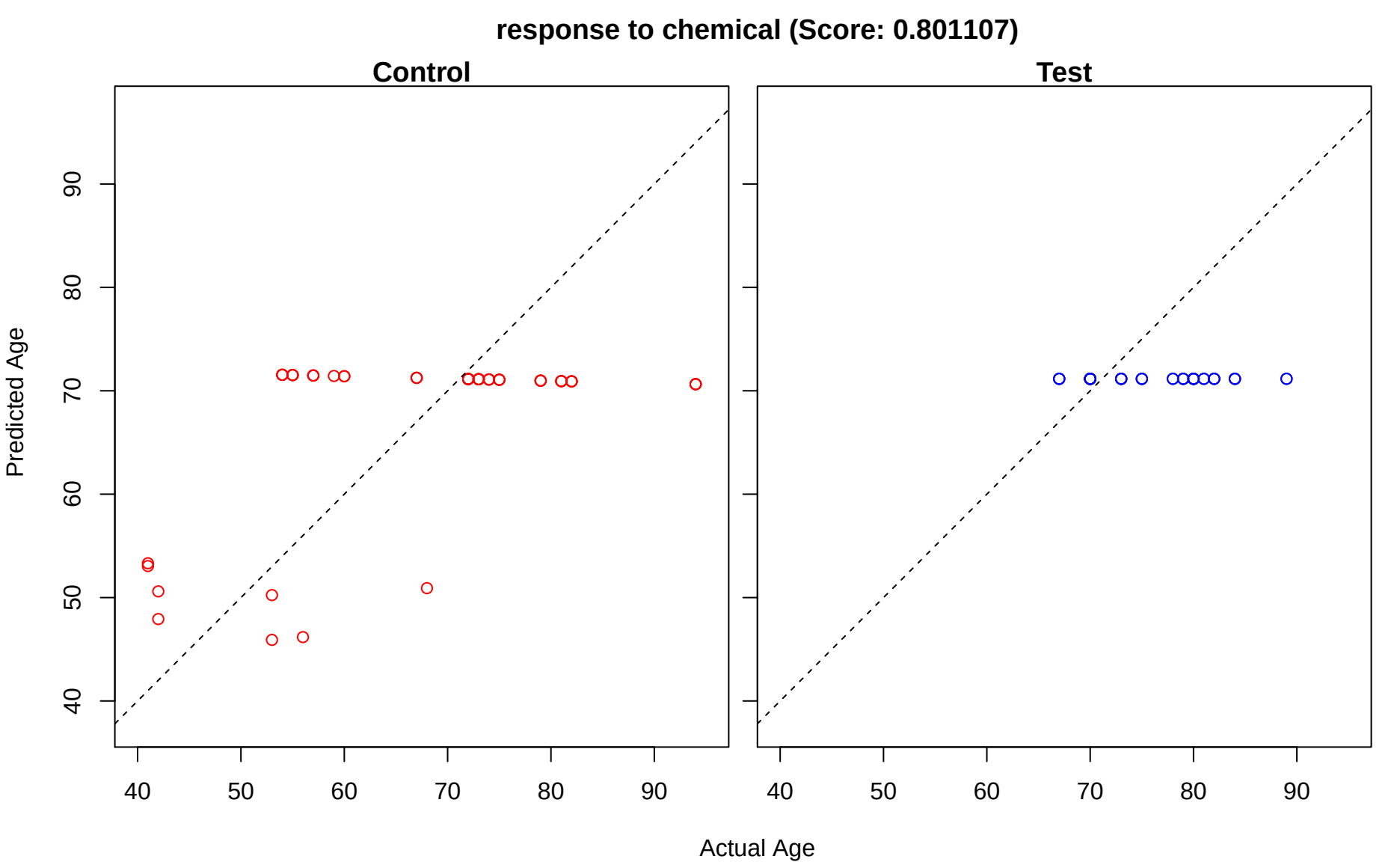
response to chemical (Score: 0.801107)
Control
Test
Predicted Age
Actual Age
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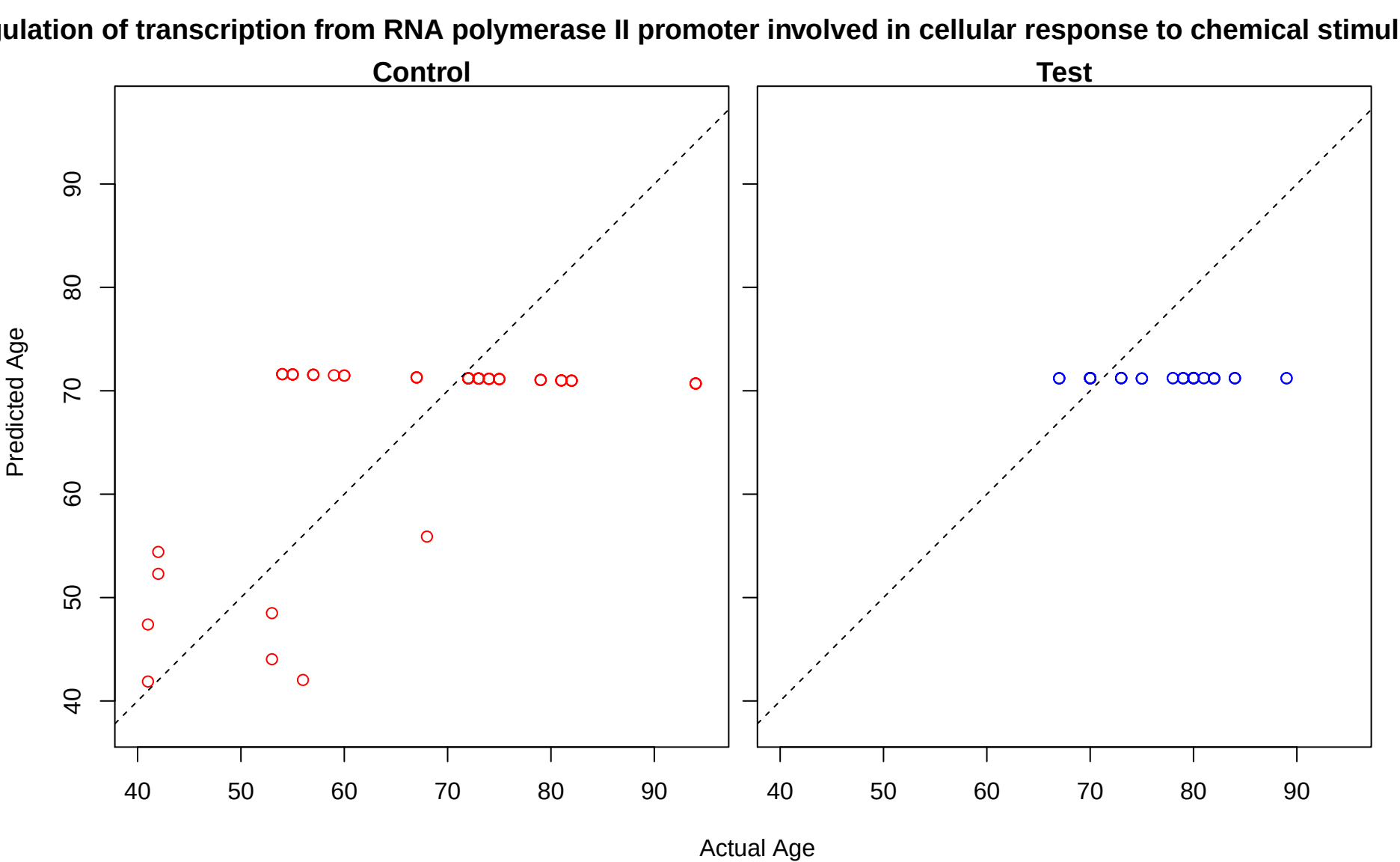
gulation of transcription from RNA polymerase II promoter involved in cellular response to chemical stimul
Control
Test
Predicted Age
Actual Age
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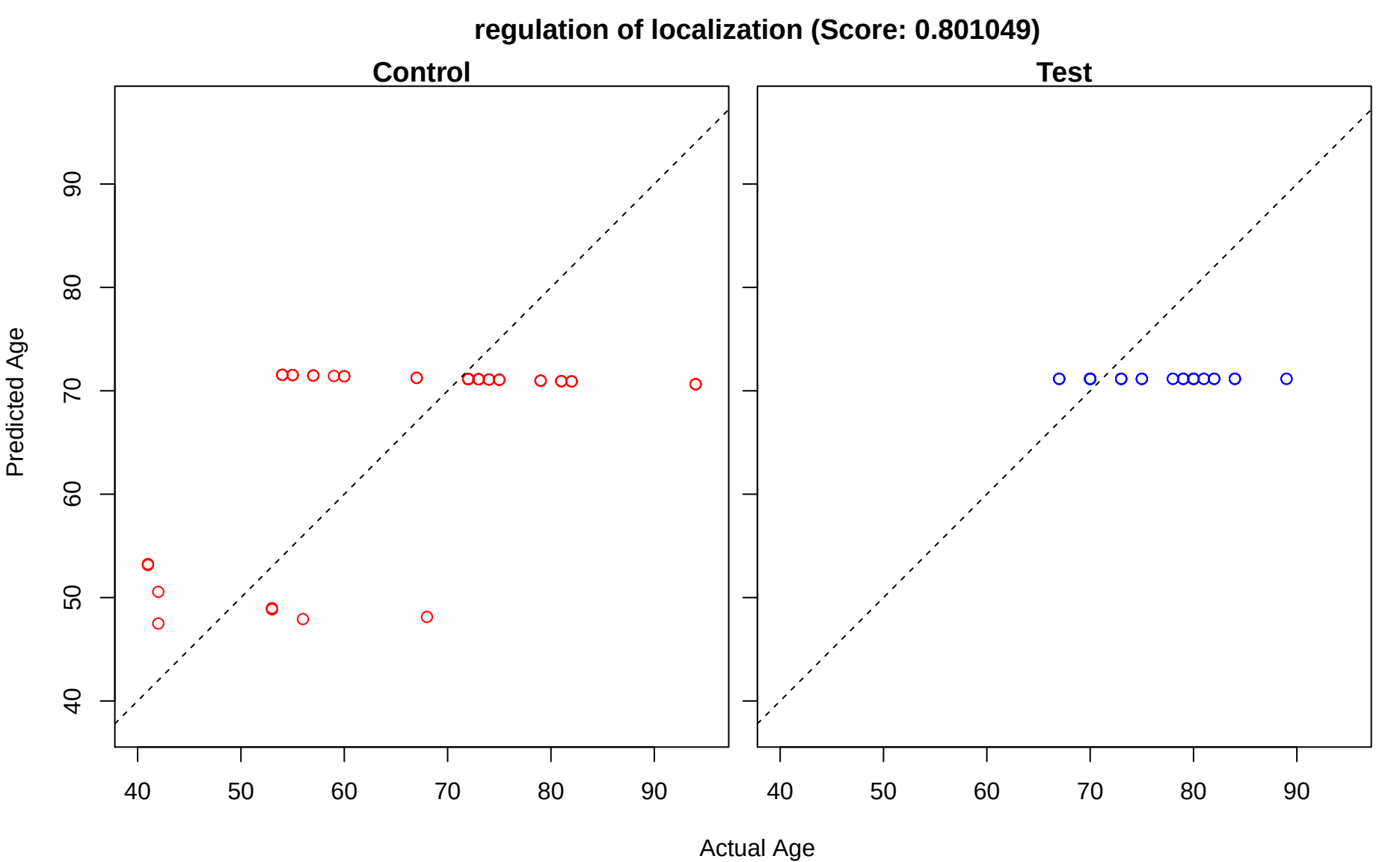
regulation of localization (Score: 0.801049)
Control
Test
Predicted Age
Actual Age
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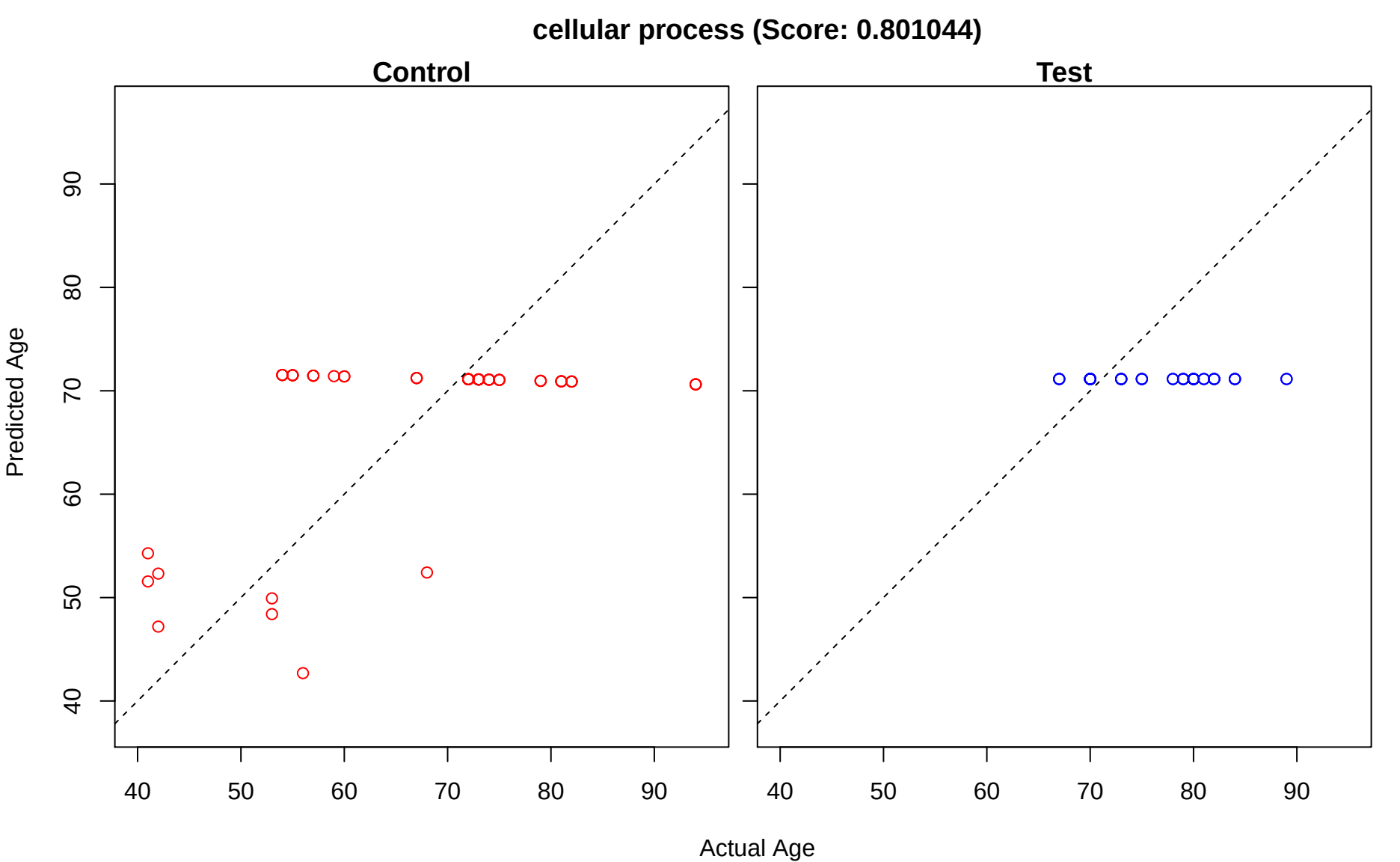
cellular process (Score: 0.801044)
Control
Test
Predicted Age
Actual Age
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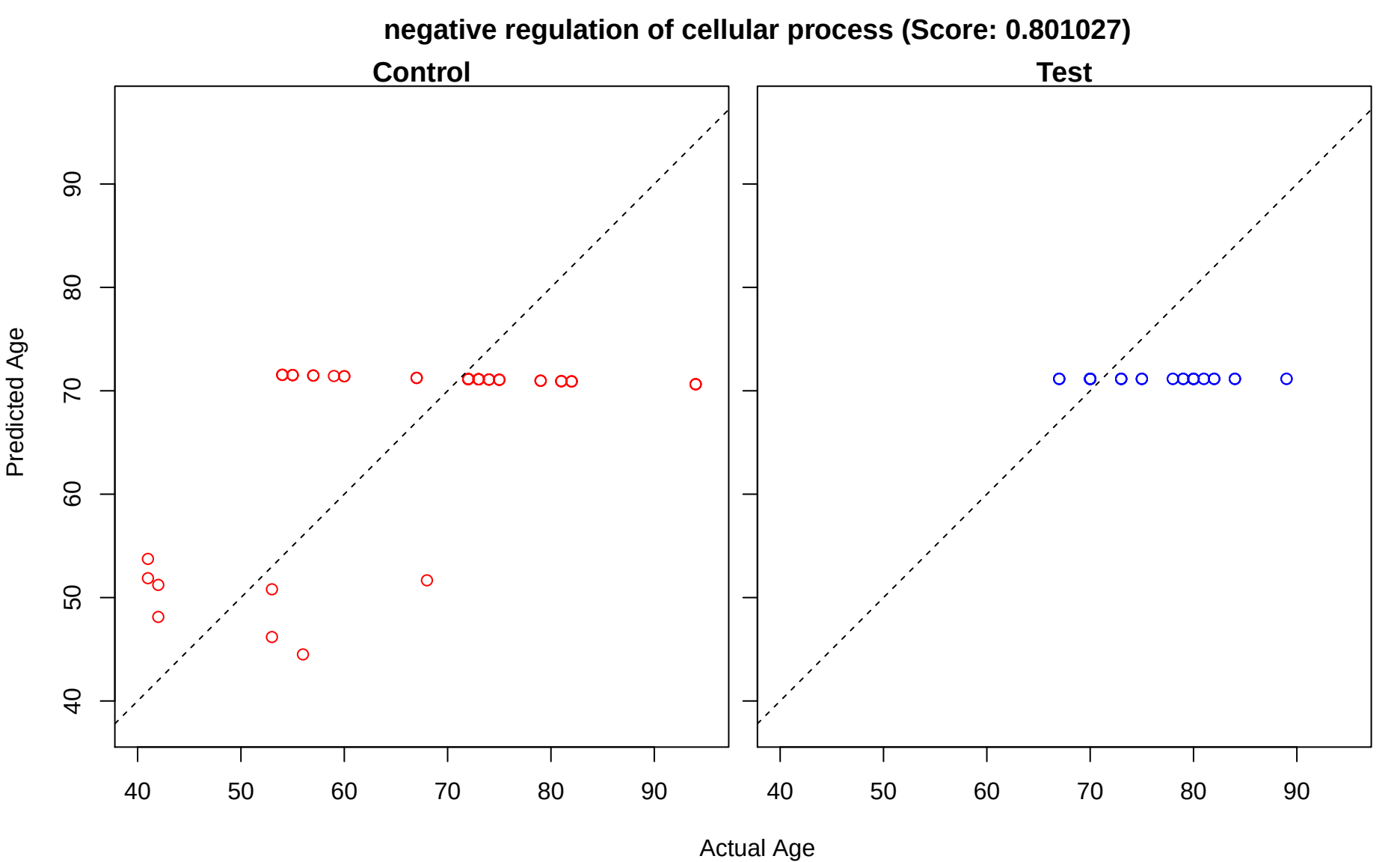
negative regulation of cellular process (Score: 0.801027)
Control
Test
Predicted Age
Actual Age
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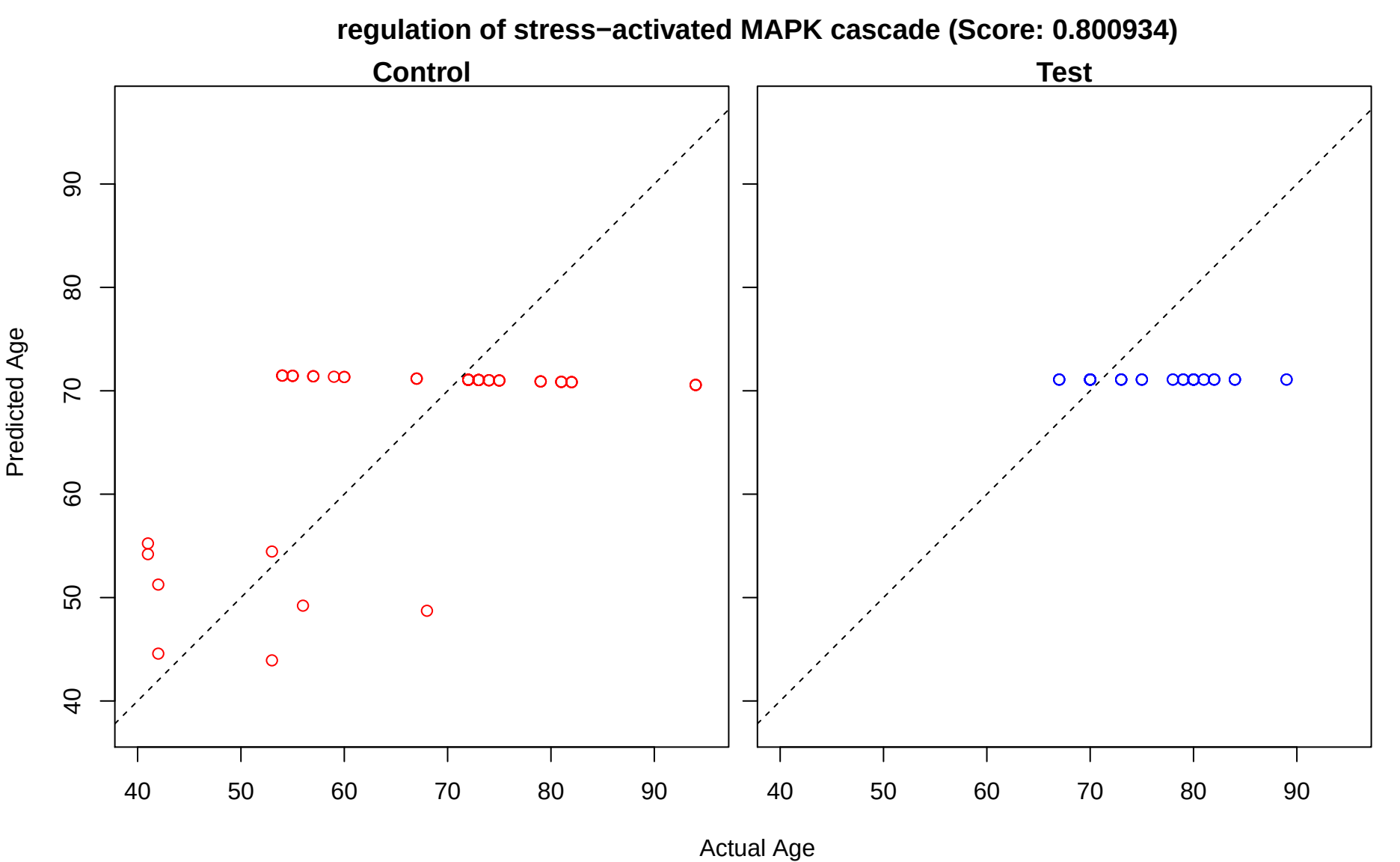
regulation of stress−activated MAPK cascade (Score: 0.800934)
Control
Test
Predicted Age
Actual Age
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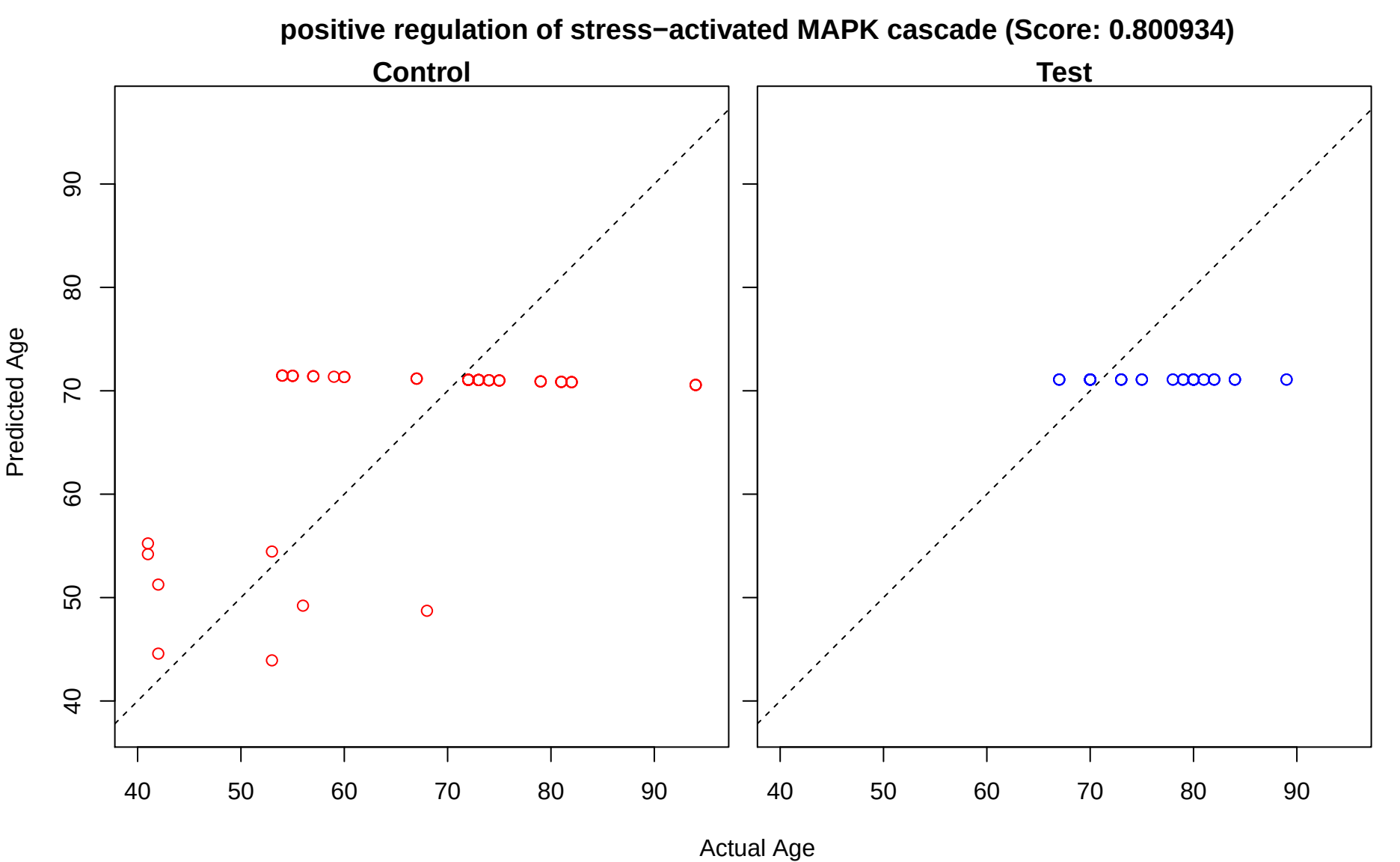
positive regulation of stress−activated MAPK cascade (Score: 0.800934)
Control
Test
Predicted Age
Actual Age
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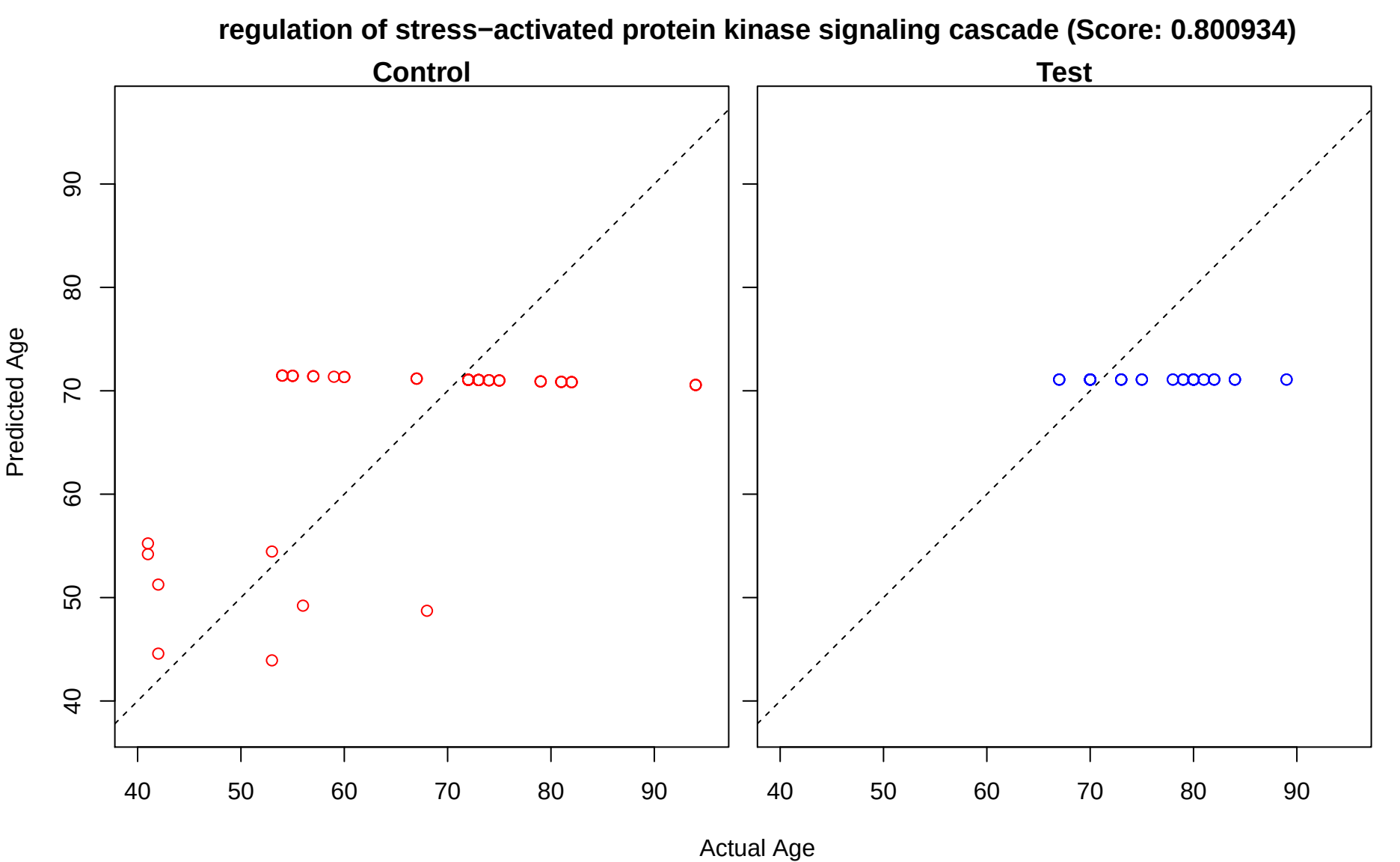
regulation of stress−activated protein kinase signaling cascade (Score: 0.800934)
Control
Test
Predicted Age
Actual Age
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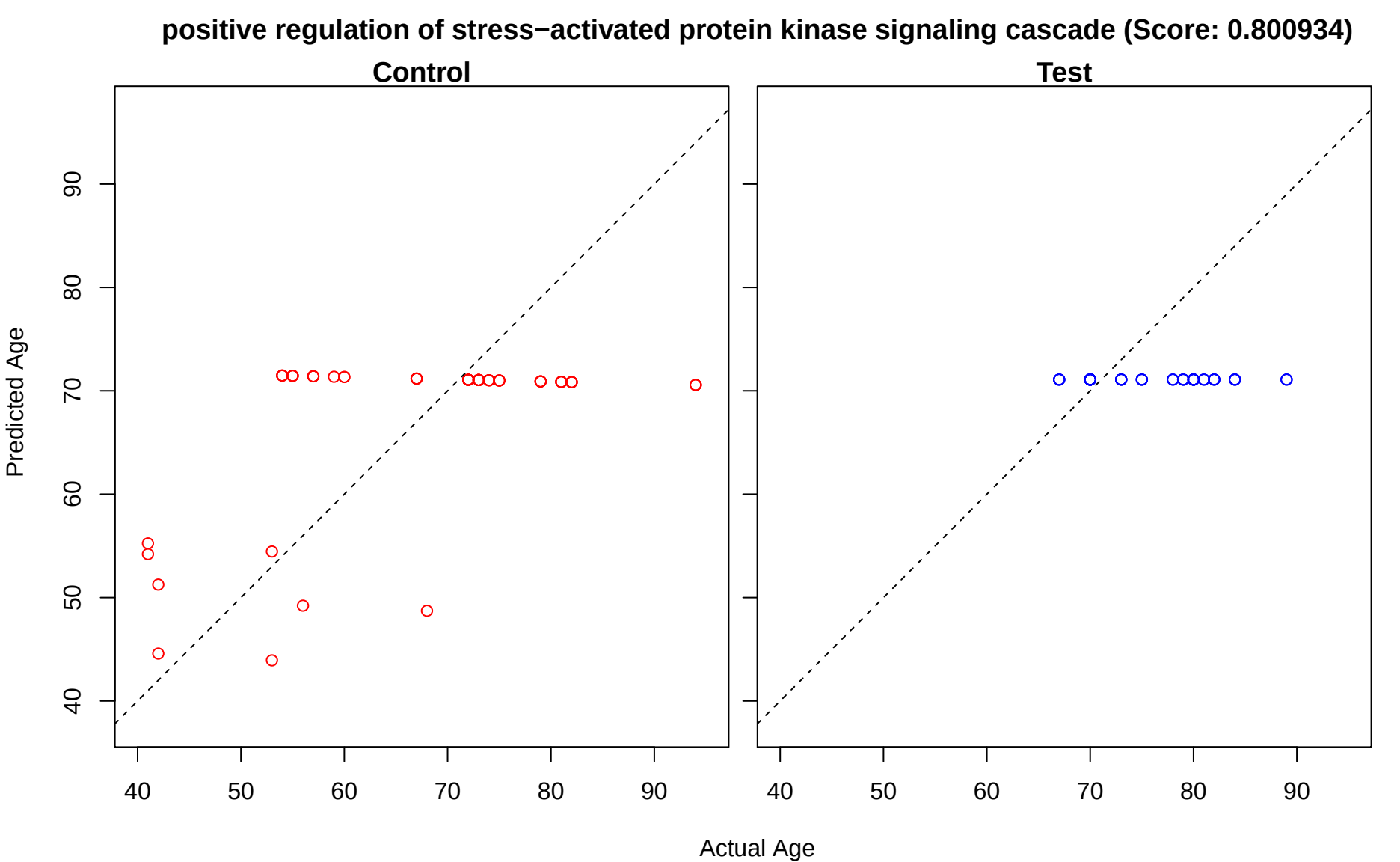
positive regulation of stress−activated protein kinase signaling cascade (Score: 0.800934)
Control
Test
Predicted Age
Actual Age
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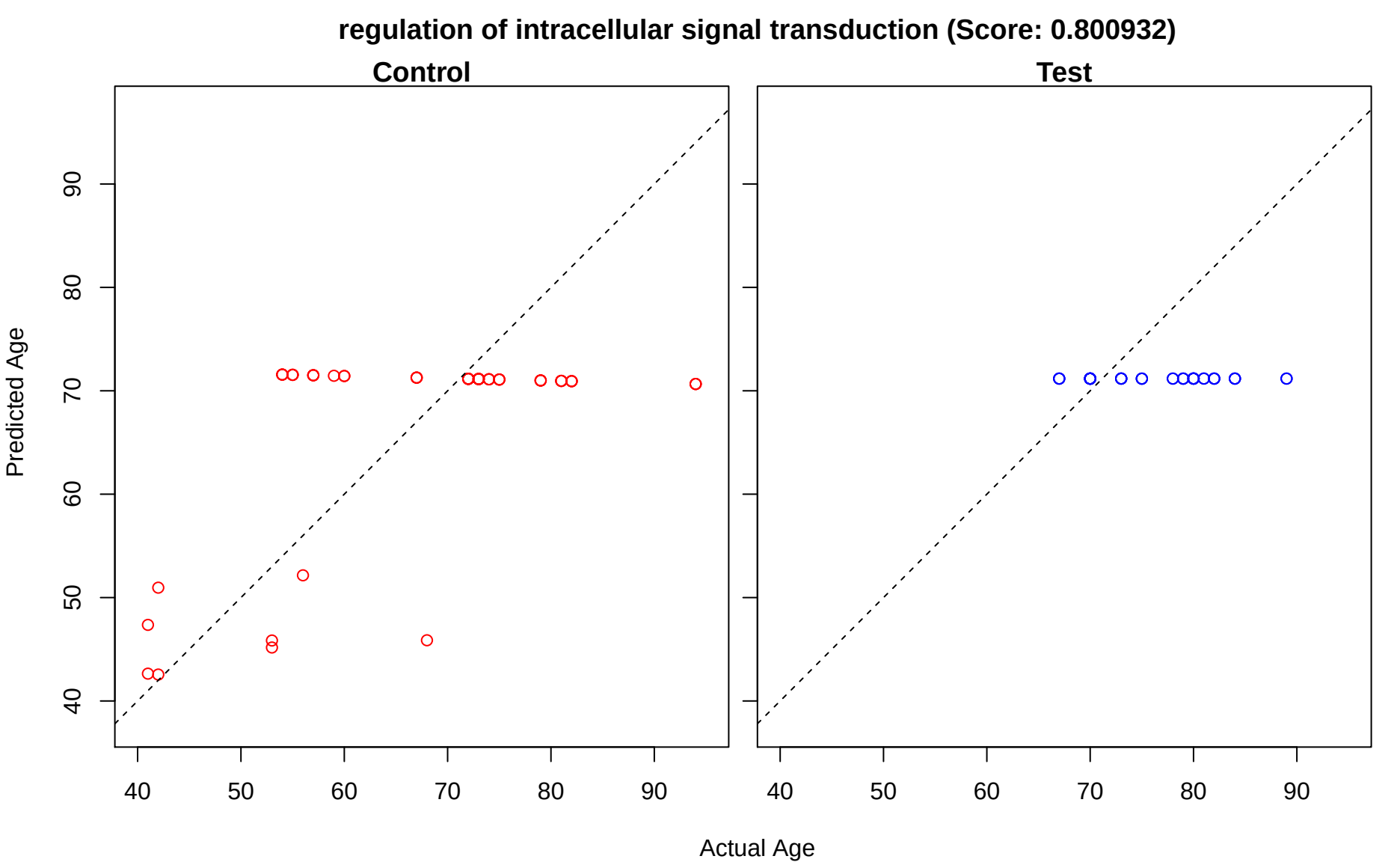
regulation of intracellular signal transduction (Score: 0.800932)
Control
Test
Predicted Age
Actual Age
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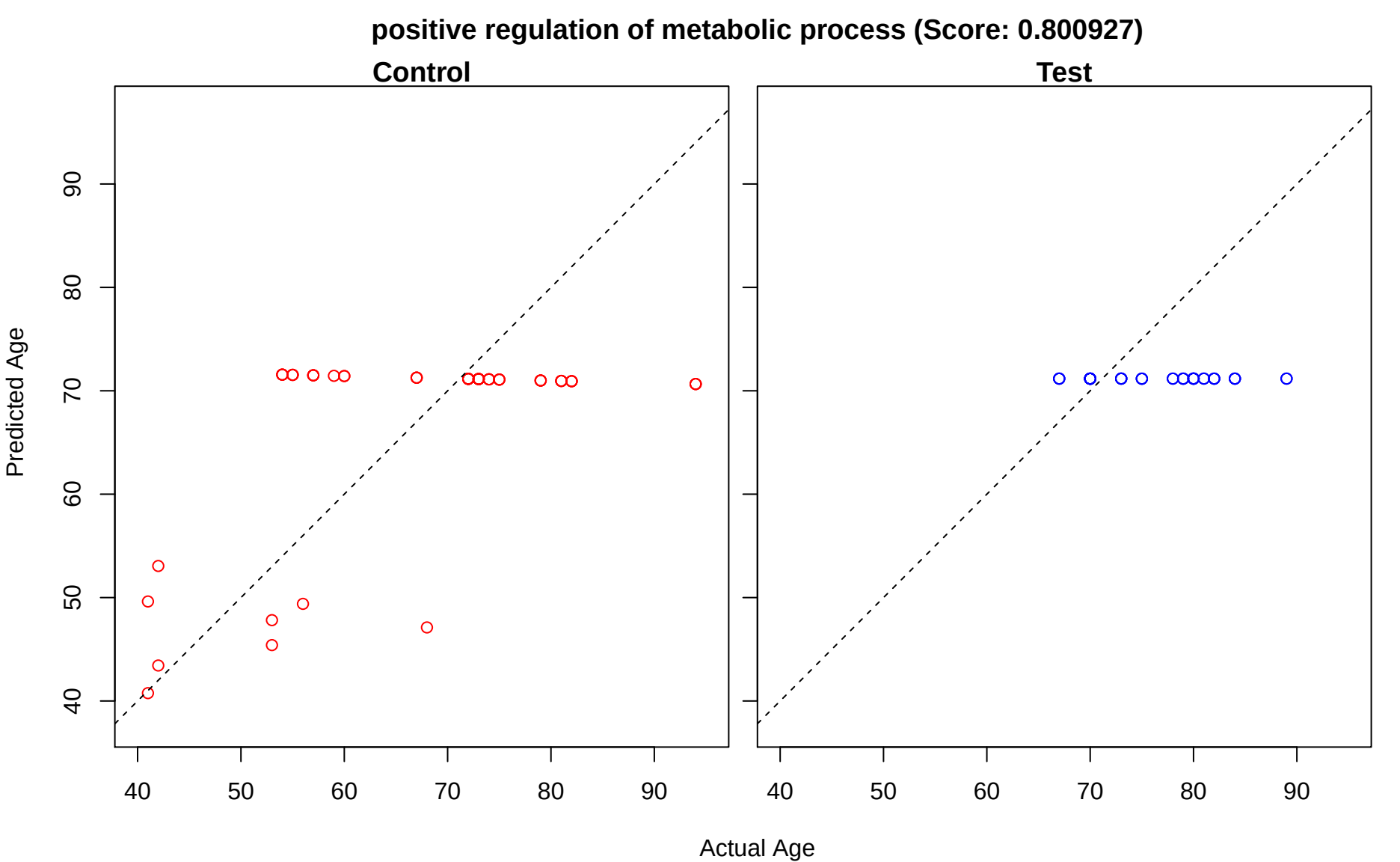
positive regulation of metabolic process (Score: 0.800927)
Control
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Actual Age
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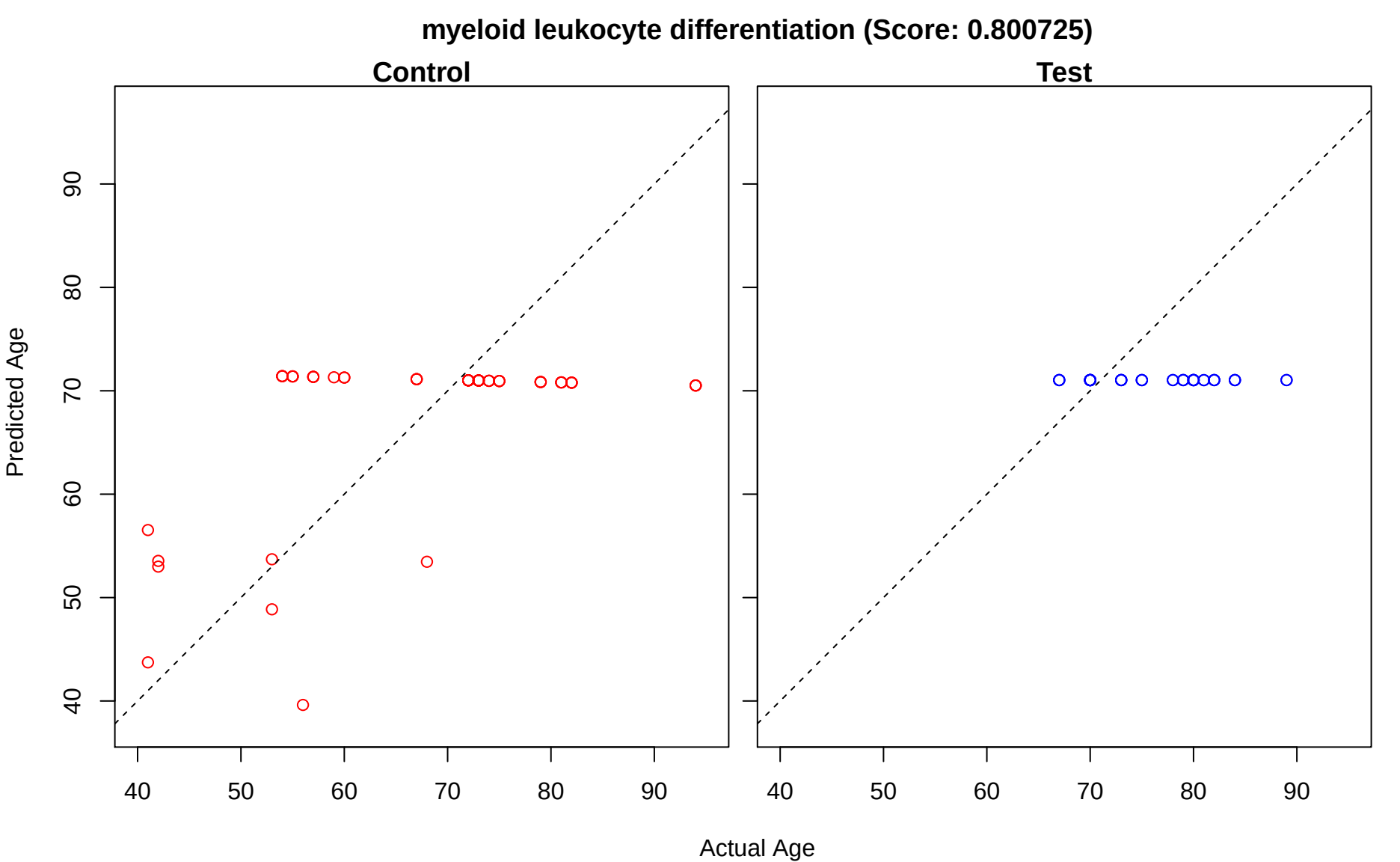
myeloid leukocyte differentiation (Score: 0.800725)
Control
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Actual Age
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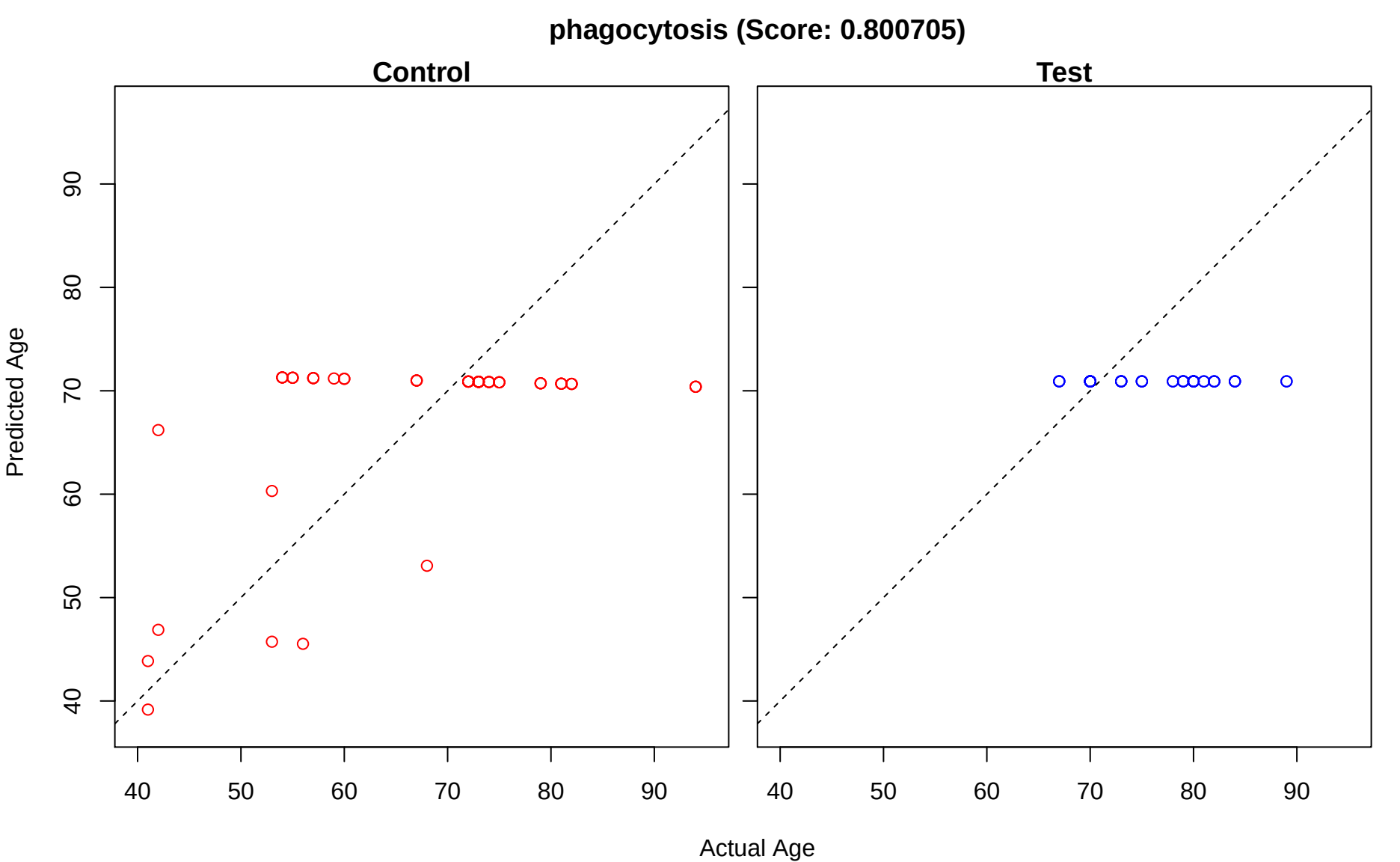
phagocytosis (Score: 0.800705)
Control
Test
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Actual Age
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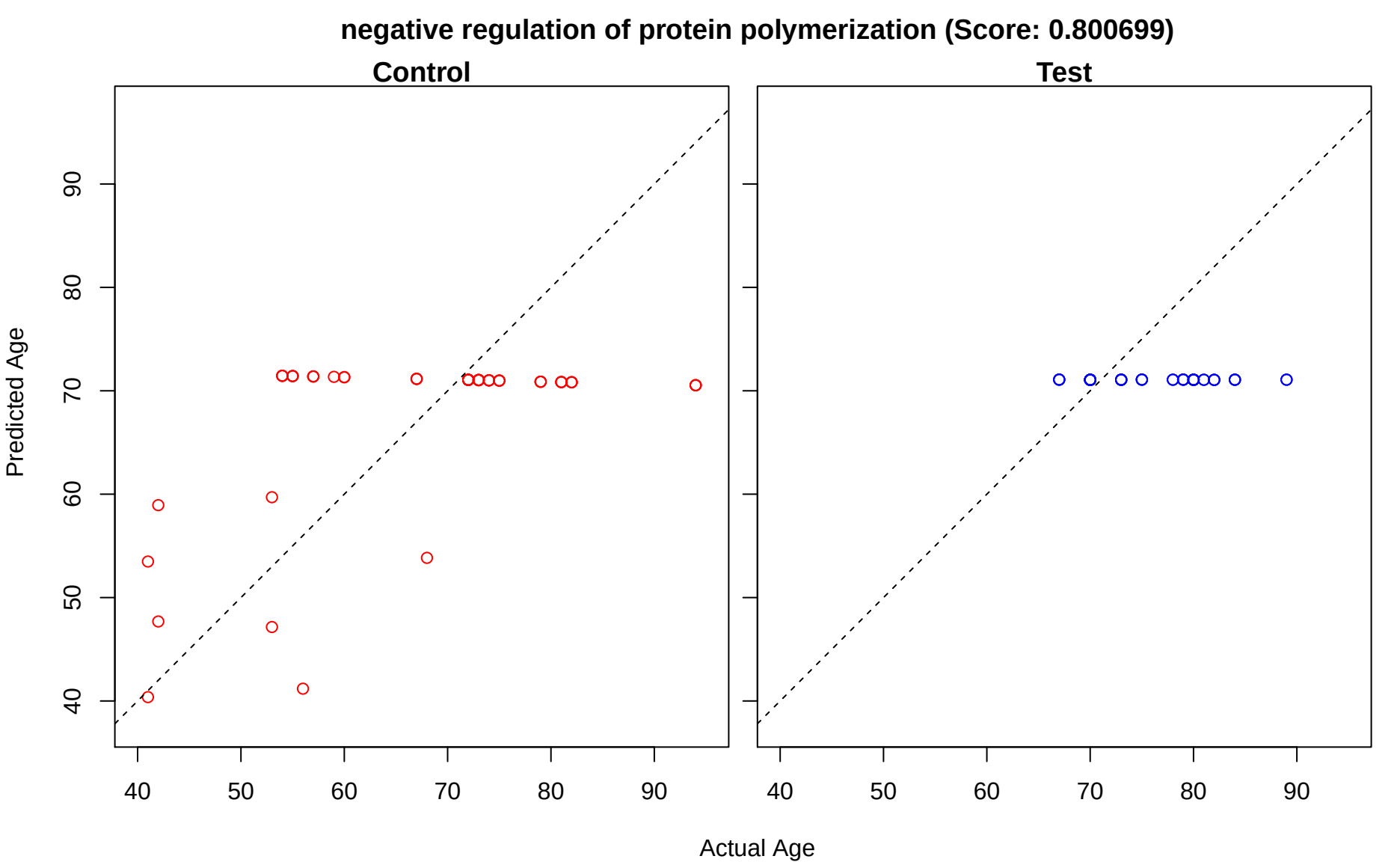
negative regulation of protein polymerization (Score: 0.800699)
Control
Test
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Actual Age
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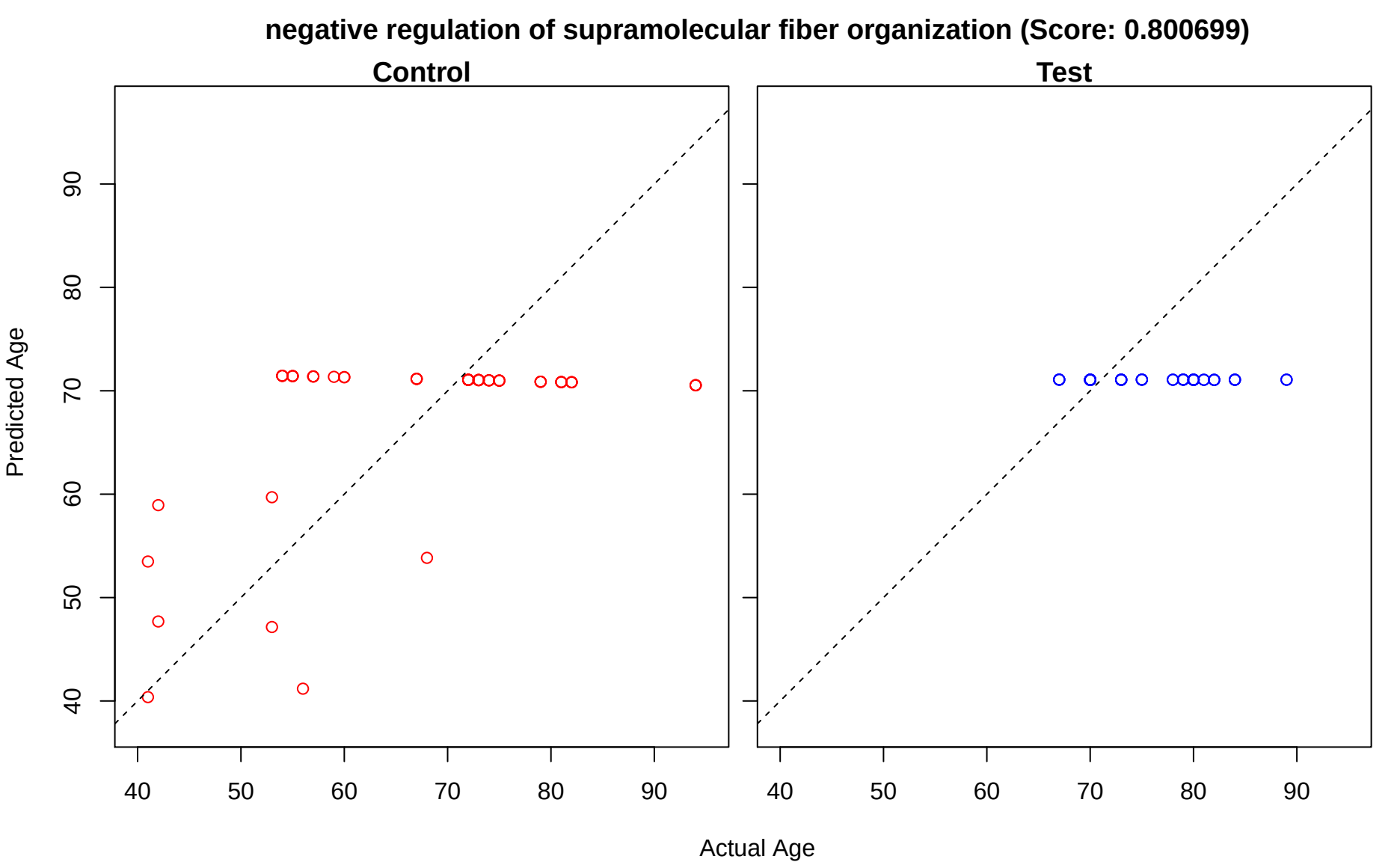
negative regulation of supramolecular fiber organization (Score: 0.800699)
Control
Test
Predicted Age
Actual Age
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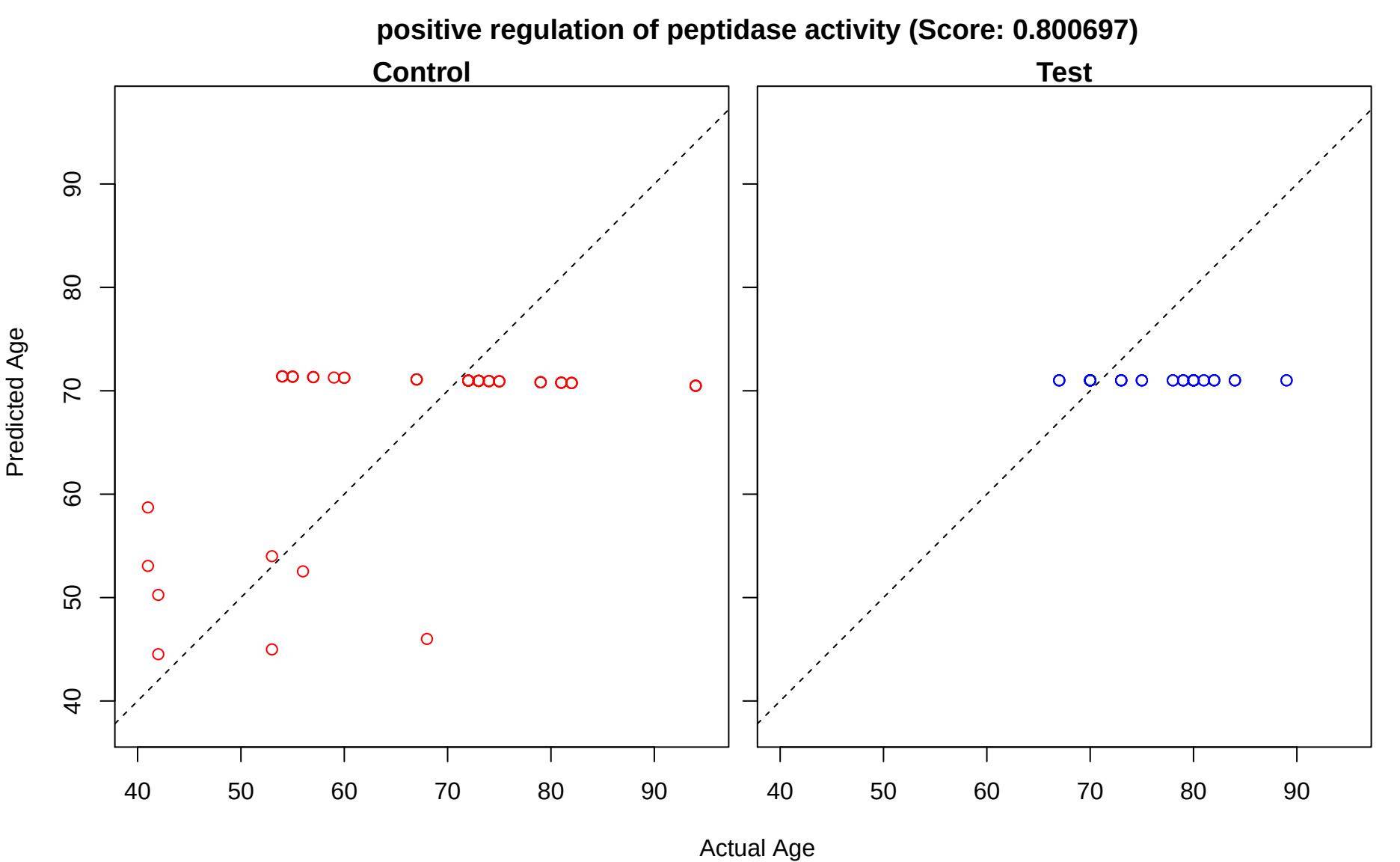
positive regulation of peptidase activity (Score: 0.800697)
Control
Test
Predicted Age
Actual Age
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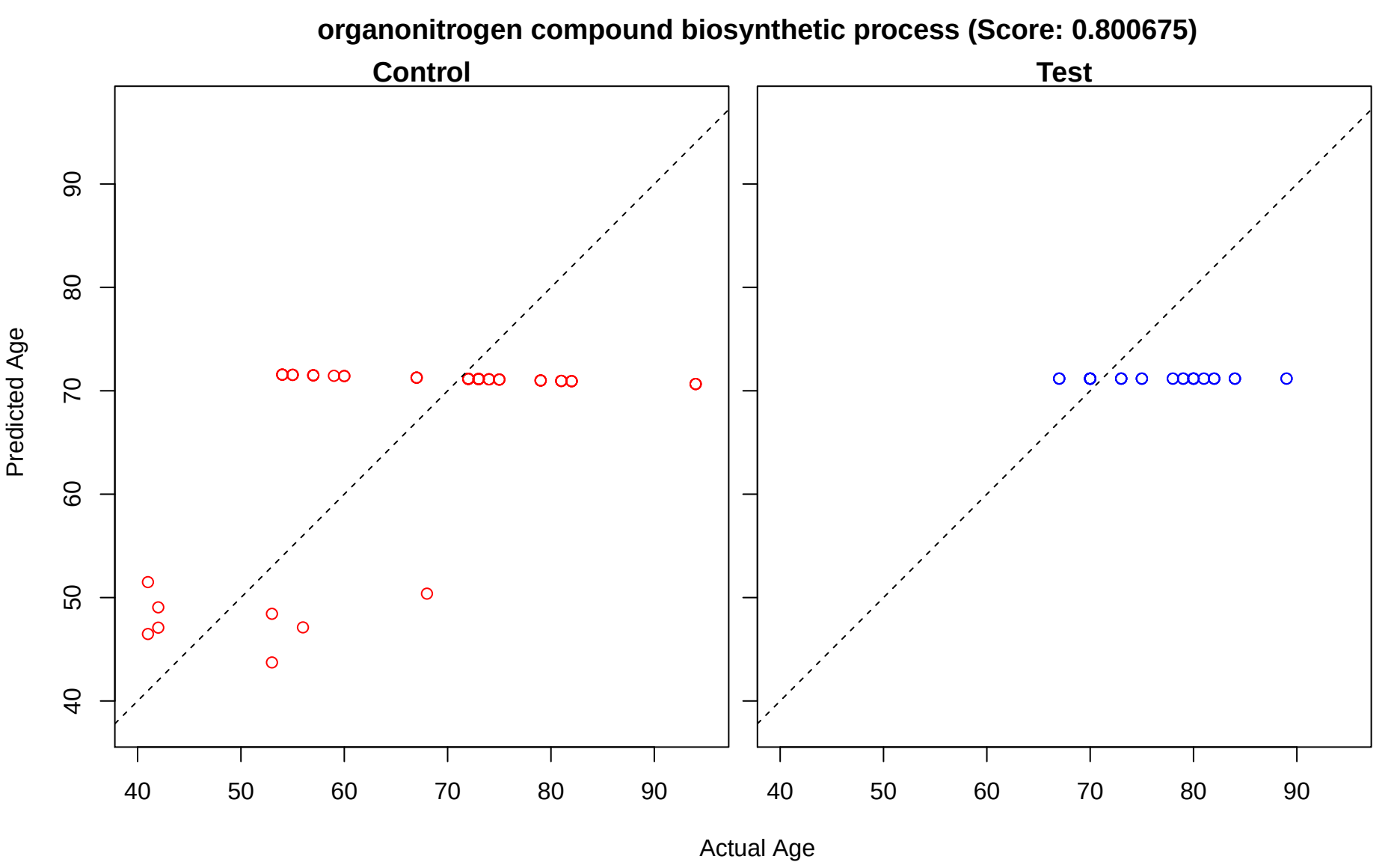
organonitrogen compound biosynthetic process (Score: 0.800675)
Control
Test
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Actual Age
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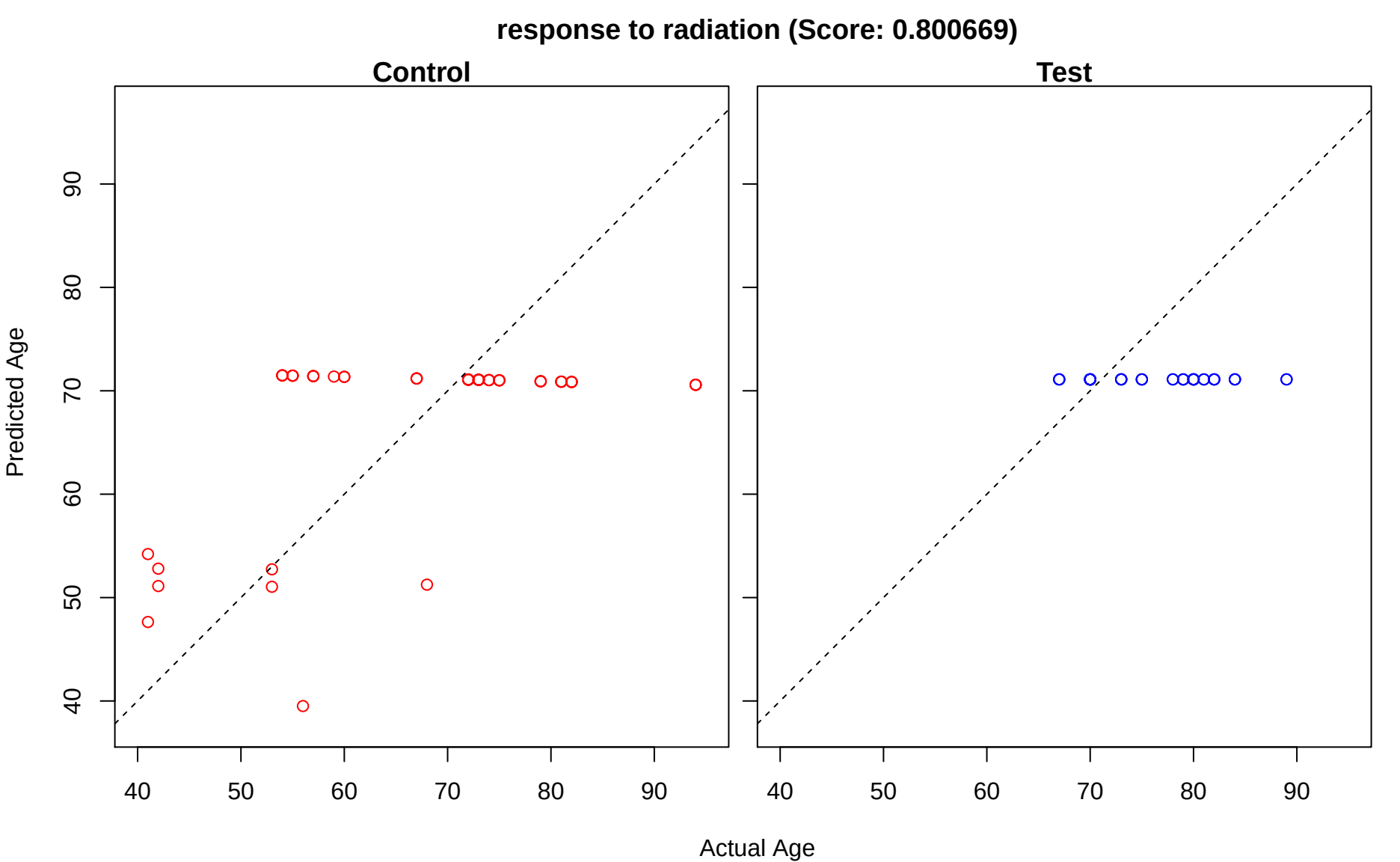
response to radiation (Score: 0.800669)
Control
Test
Predicted Age
Actual Age
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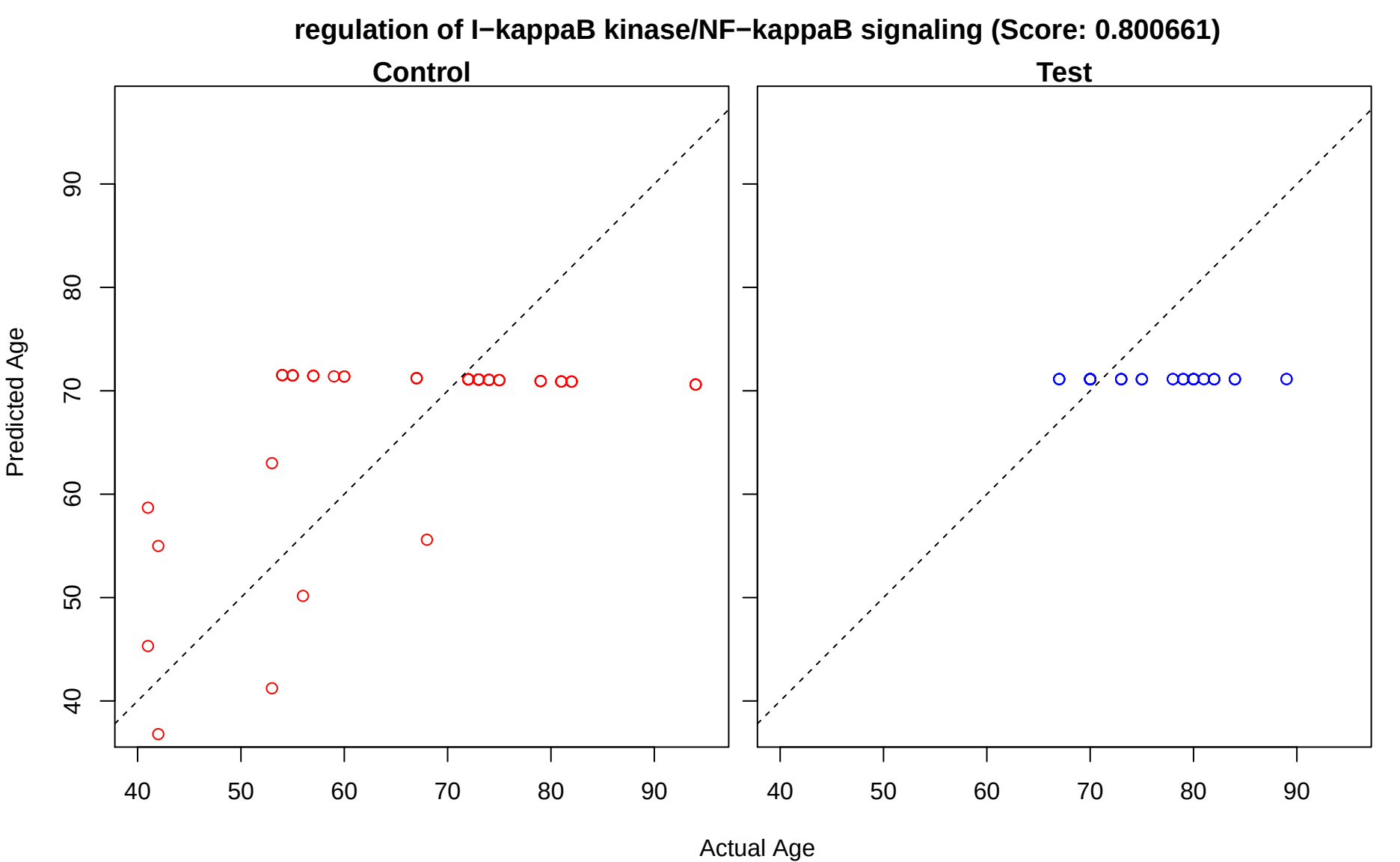
regulation of I−kappaB kinase/NF−kappaB signaling (Score: 0.800661)
Control
Test
Predicted Age
Actual Age
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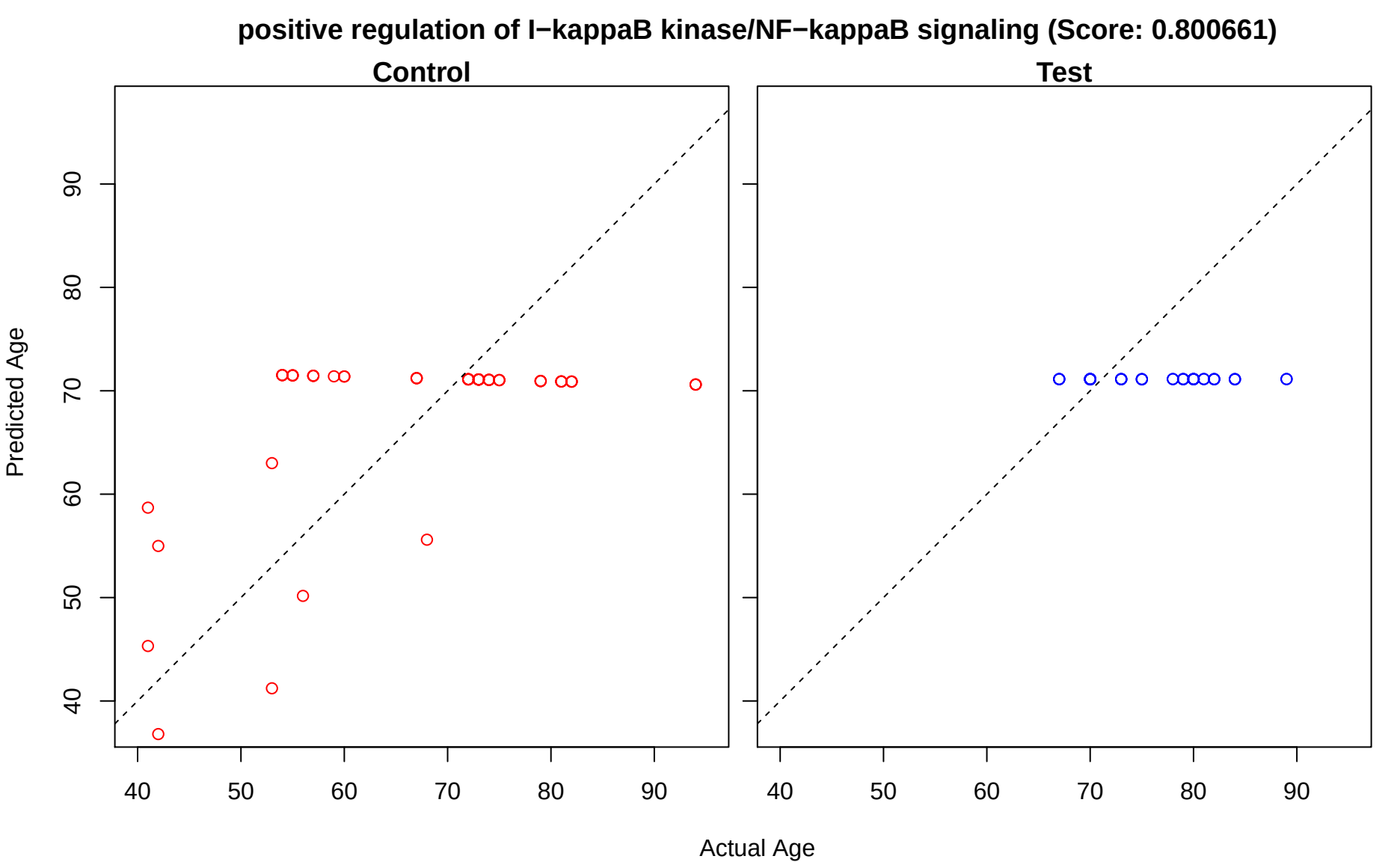
positive regulation of I−kappaB kinase/NF−kappaB signaling (Score: 0.800661)
Control
Test
Predicted Age
Actual Age
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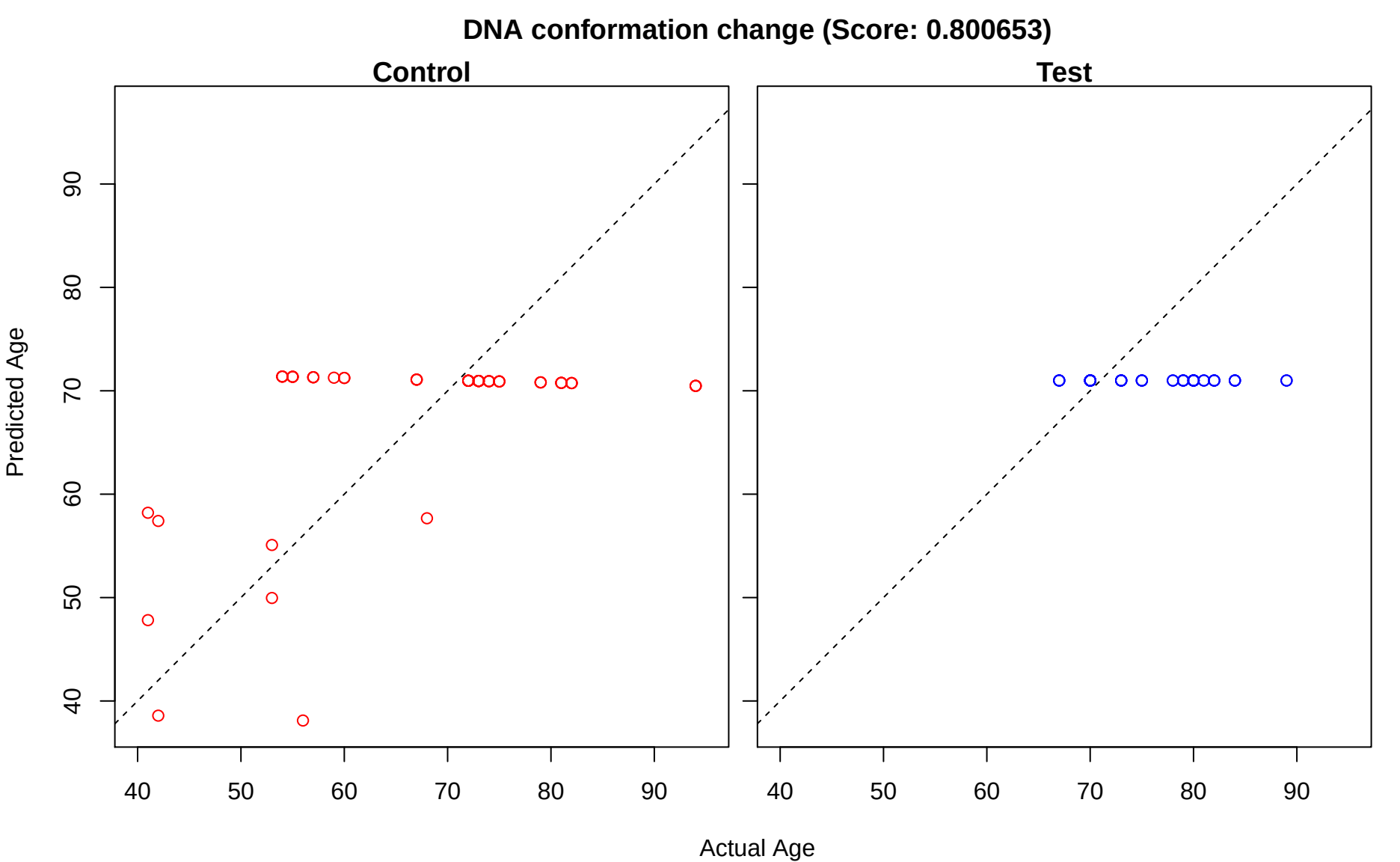
DNA conformation change (Score: 0.800653)
Control
Test
Predicted Age
Actual Age
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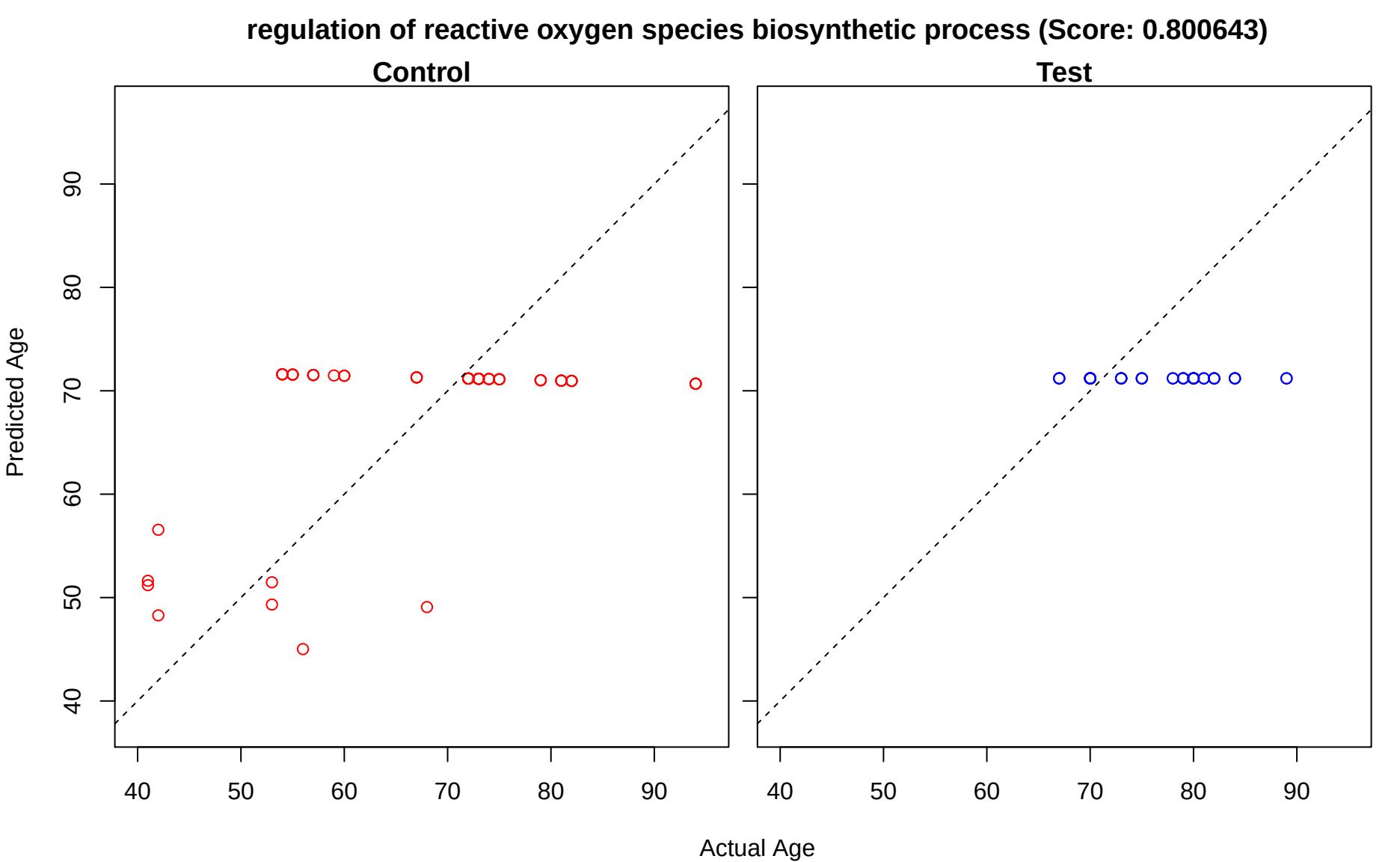
regulation of reactive oxygen species biosynthetic process (Score: 0.800643)
Control
Test
Predicted Age
Actual Age
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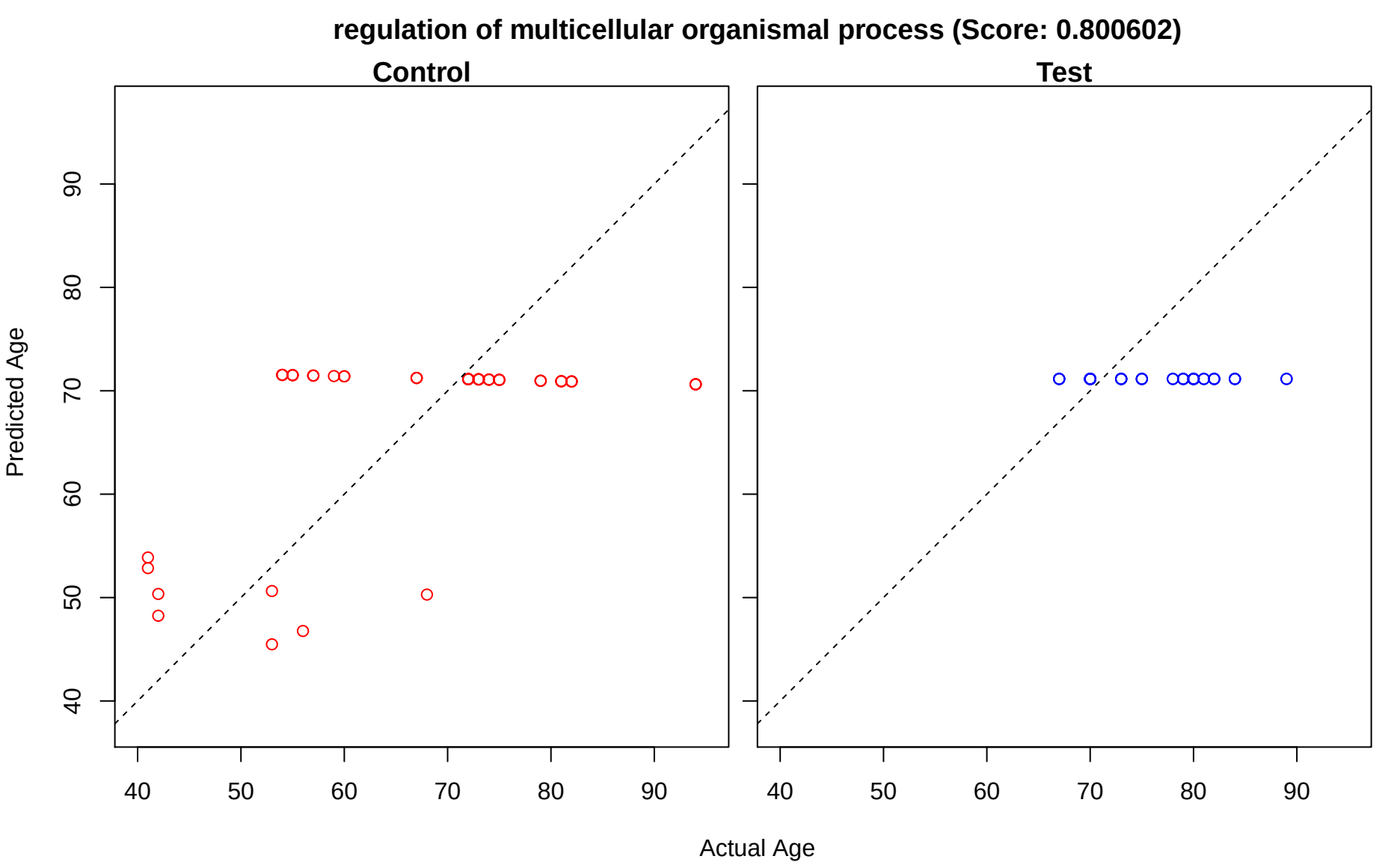
regulation of multicellular organismal process (Score: 0.800602)
Control
Test
Predicted Age
Actual Age
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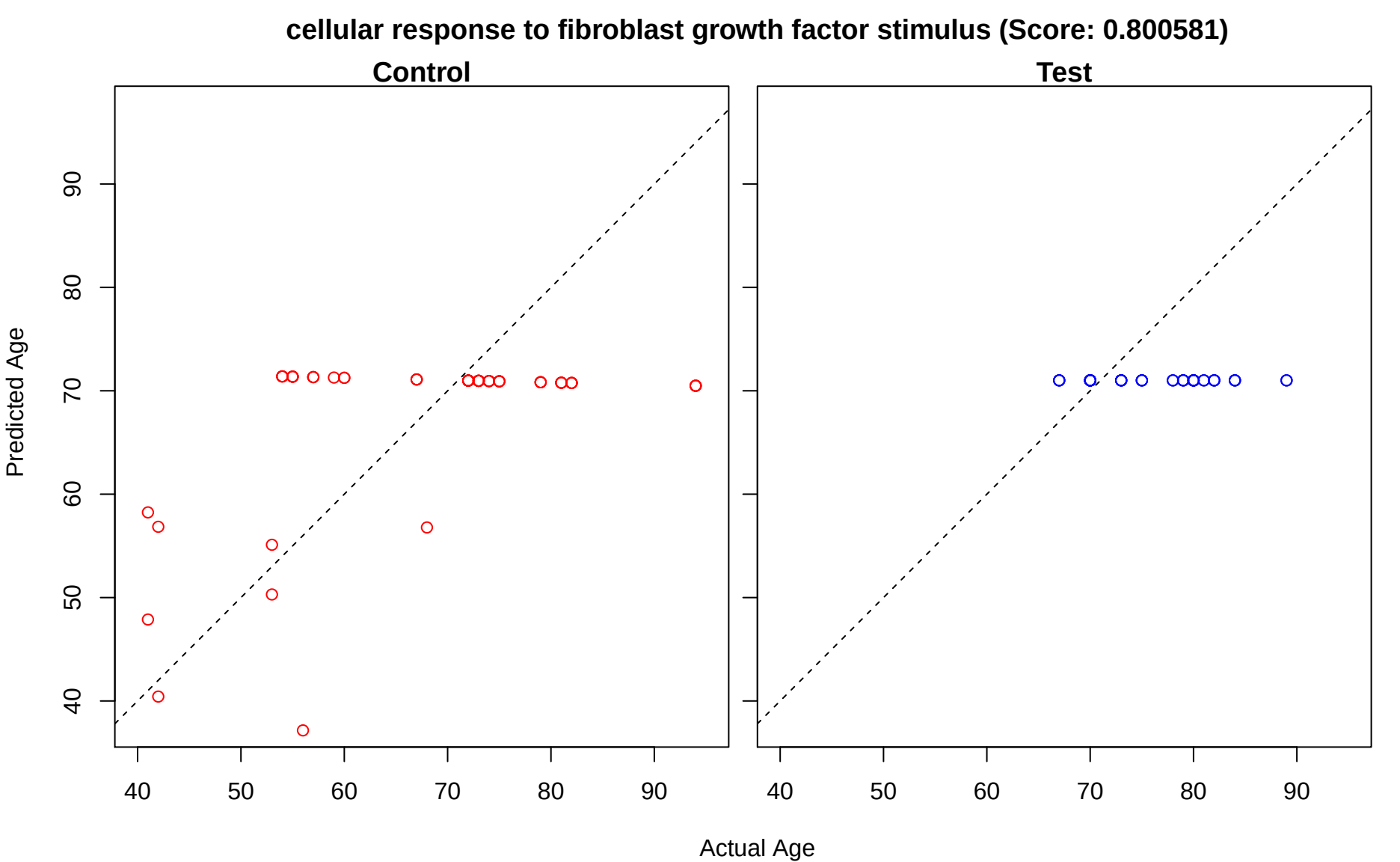
cellular response to fibroblast growth factor stimulus (Score: 0.800581)
Control
Test
Predicted Age
Actual Age
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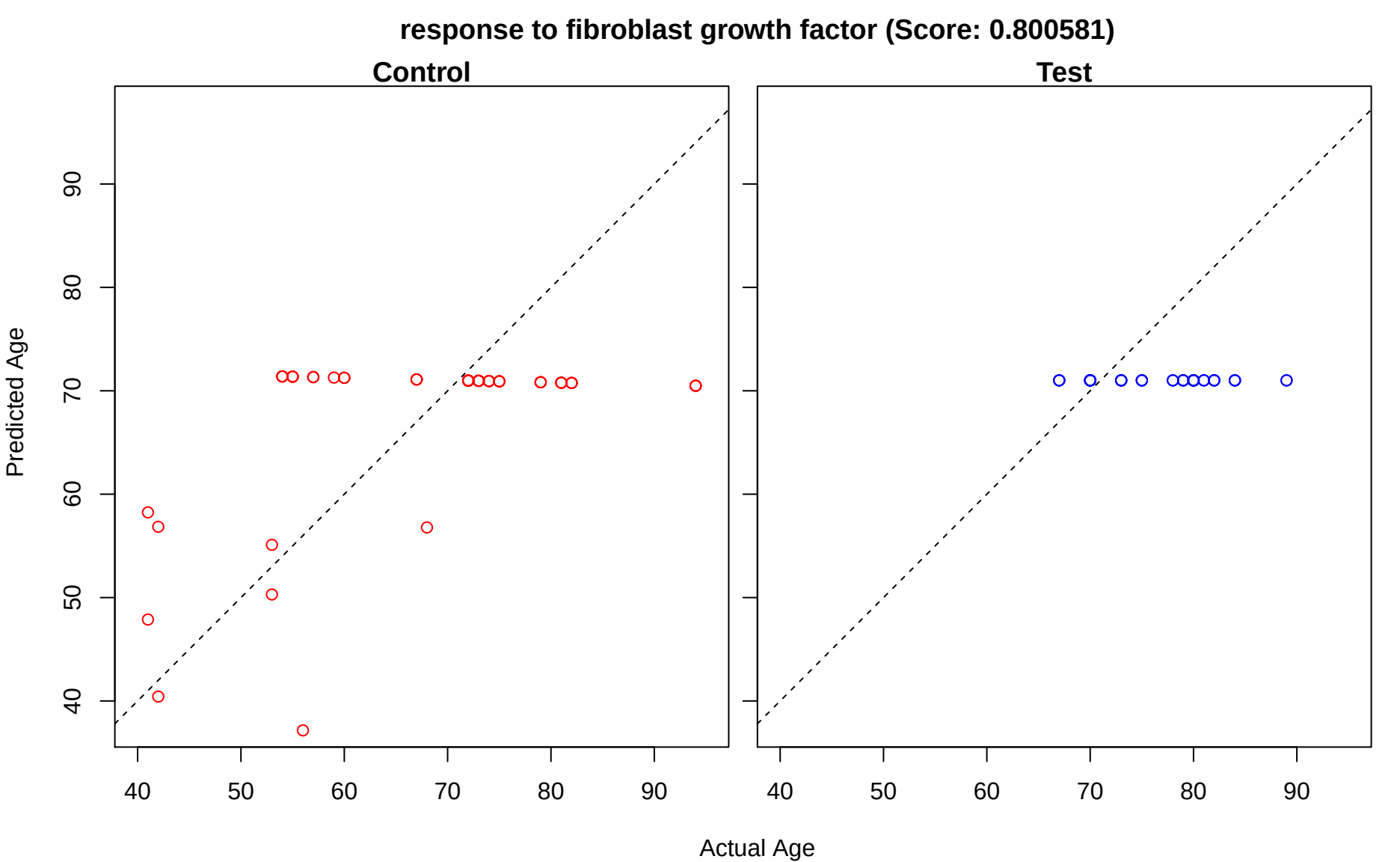
response to fibroblast growth factor (Score: 0.800581)
Control
Test
Predicted Age
Actual Age
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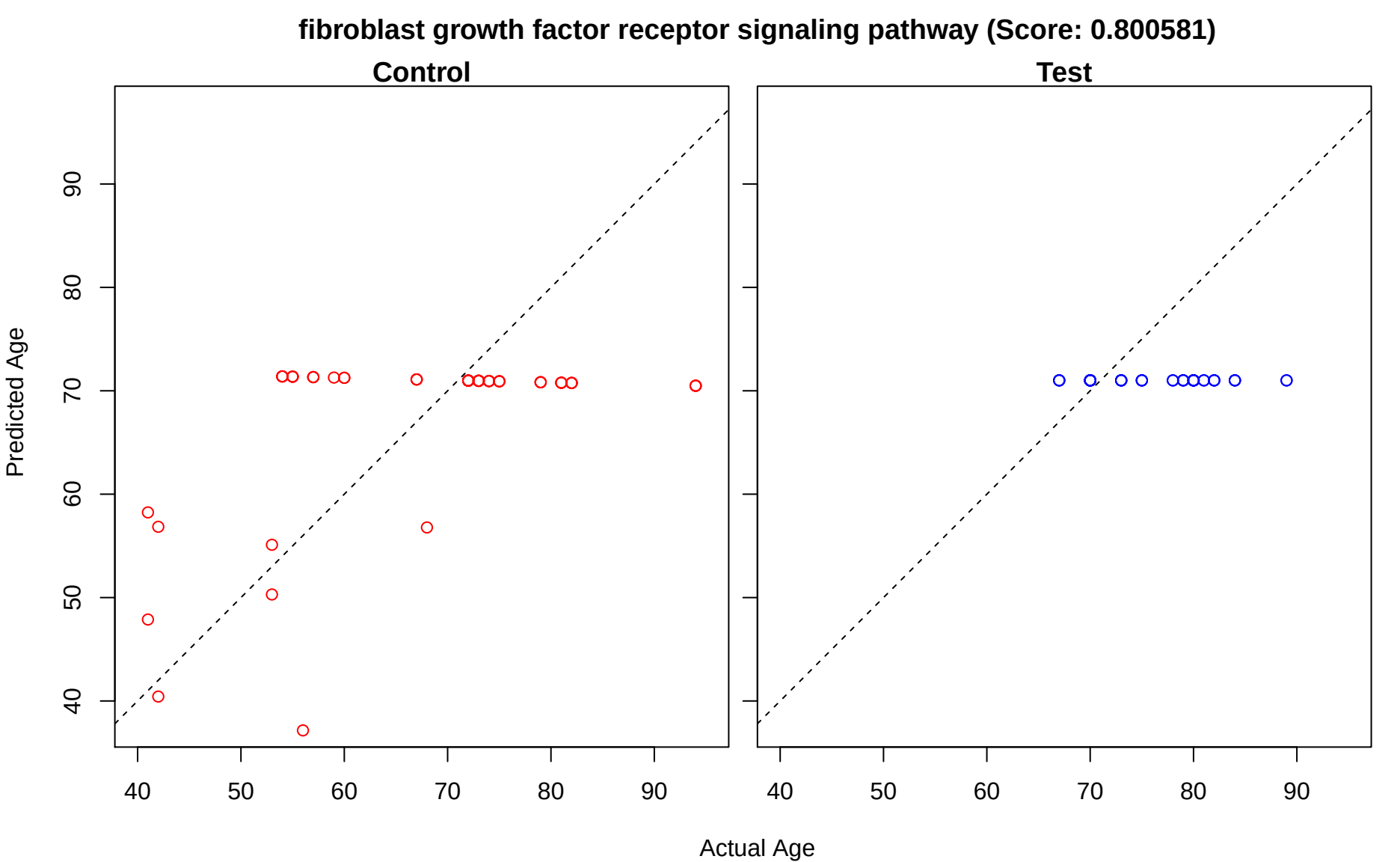
fibroblast growth factor receptor signaling pathway (Score: 0.800581)
Control
Test
Predicted Age
Actual Age
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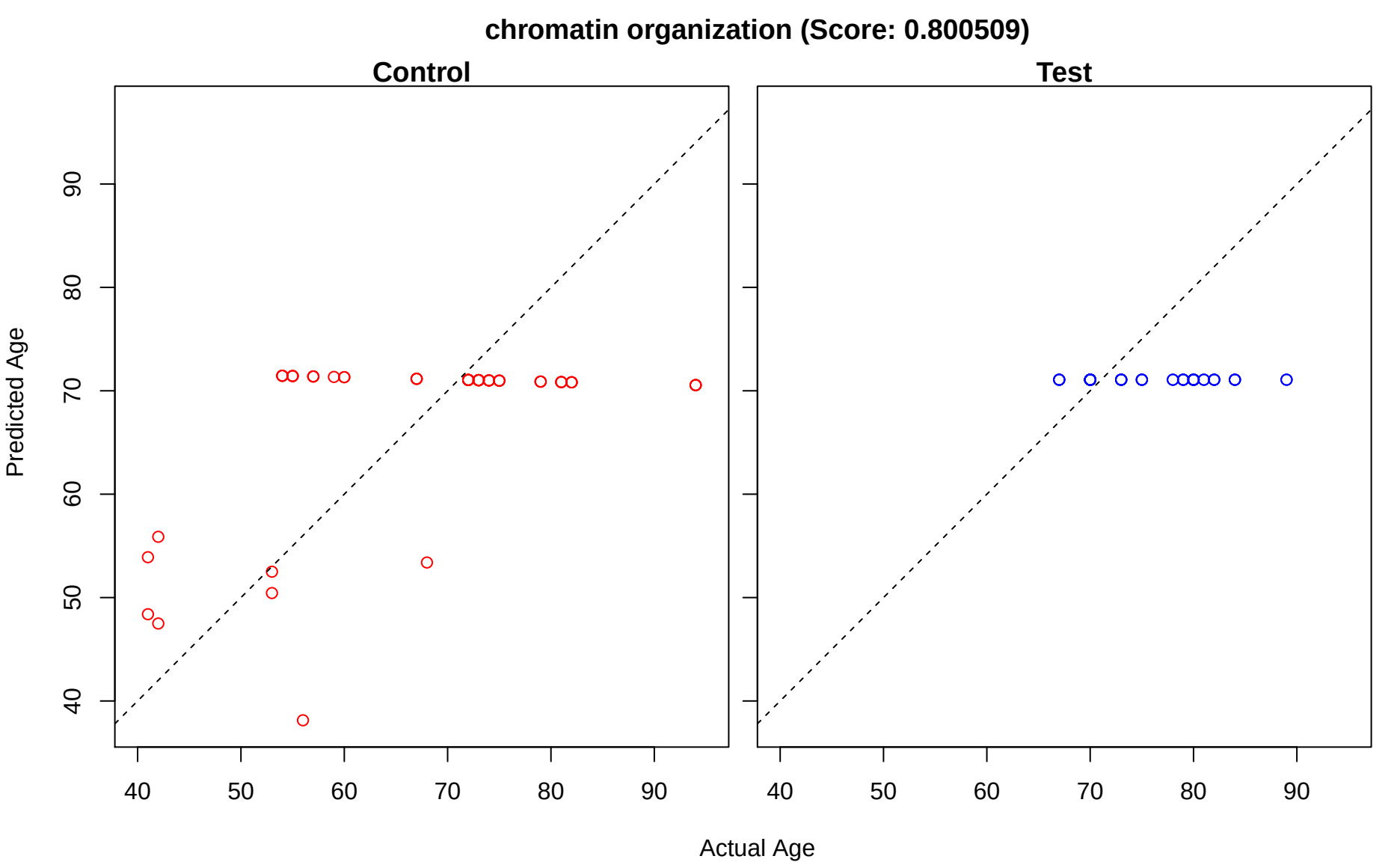
chromatin organization (Score: 0.800509)
Control
Test
Predicted Age
Actual Age
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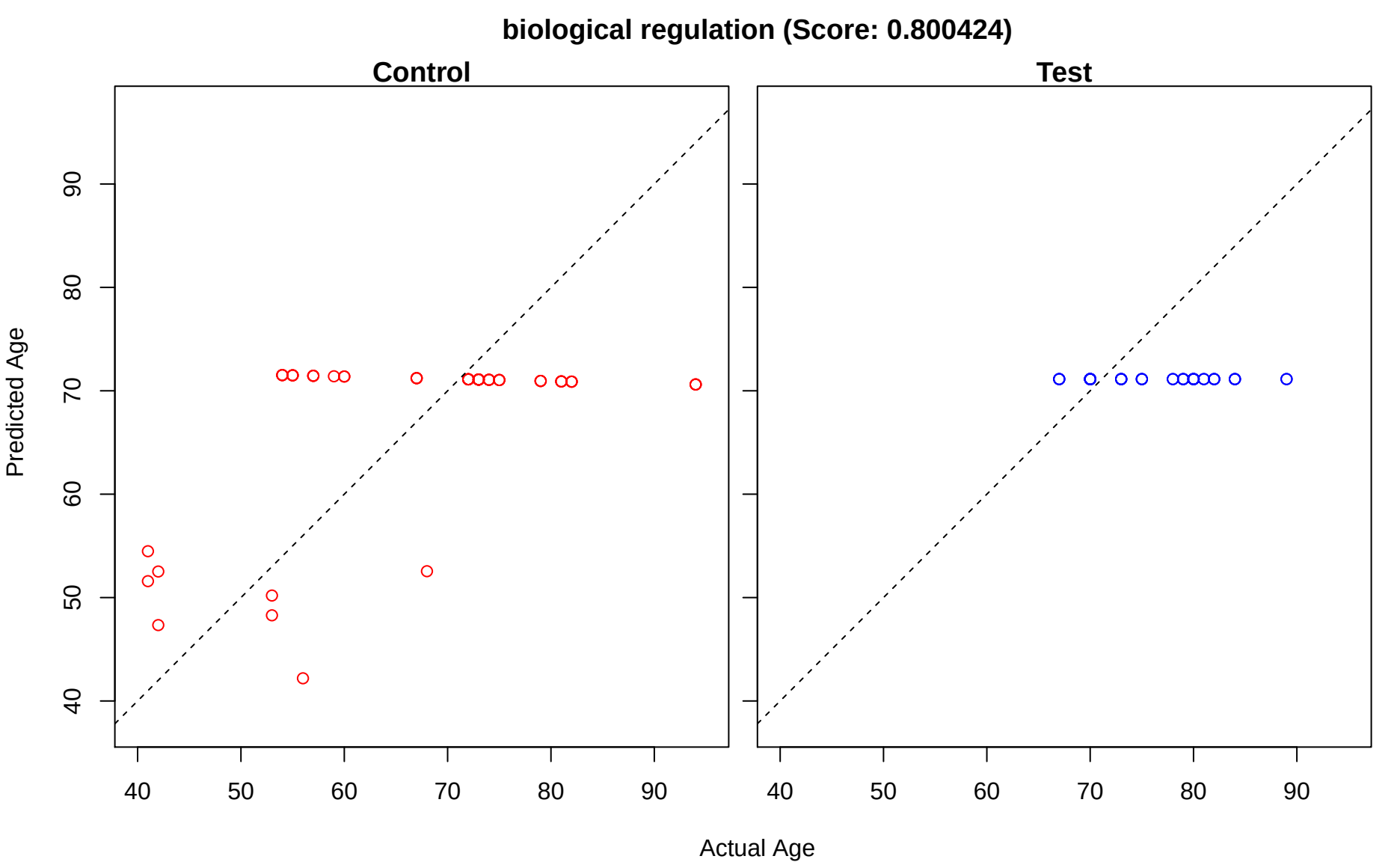
biological regulation (Score: 0.800424)
Control
Test
Predicted Age
Actual Age
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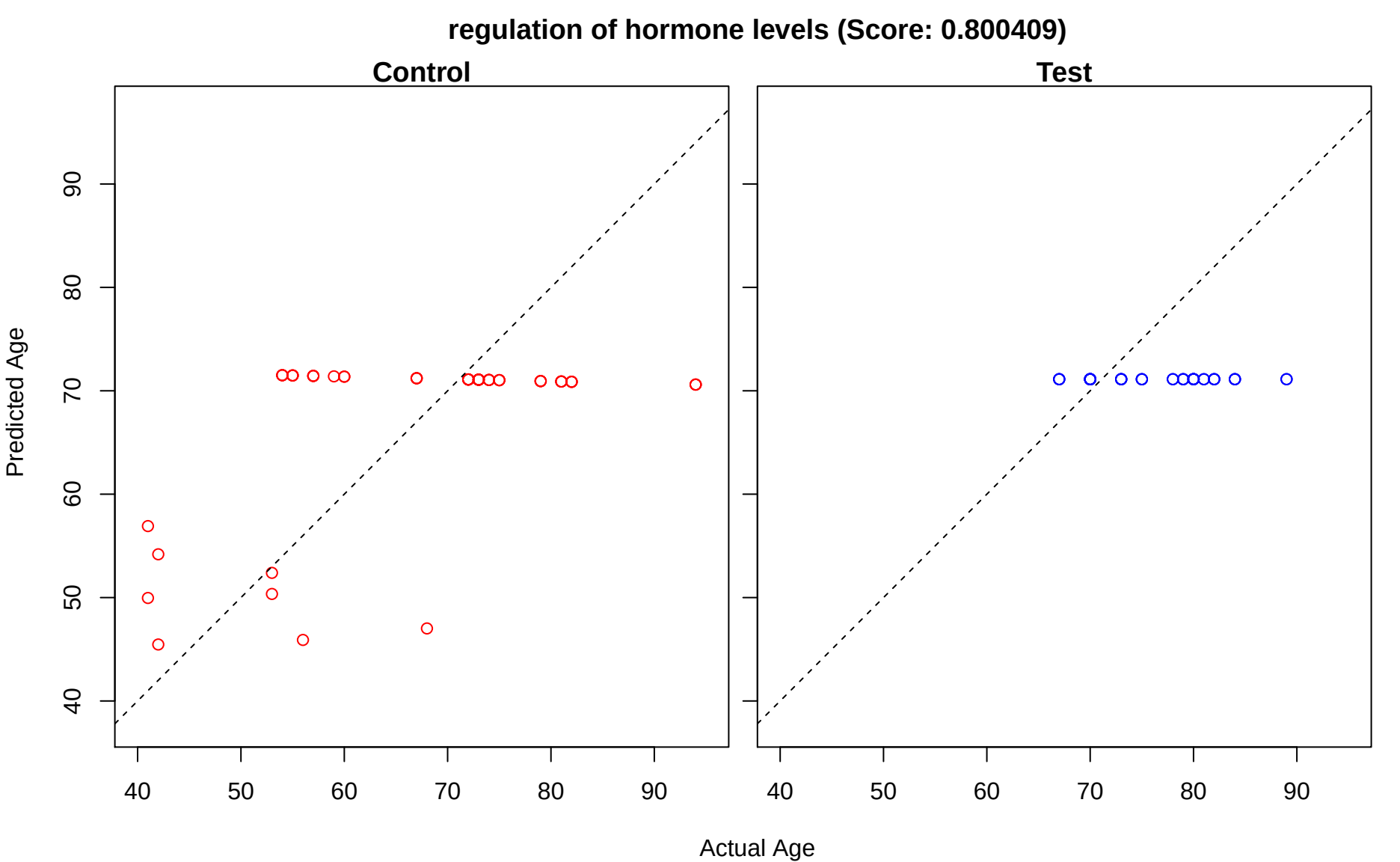
regulation of hormone levels (Score: 0.800409)
Control
Test
Predicted Age
Actual Age
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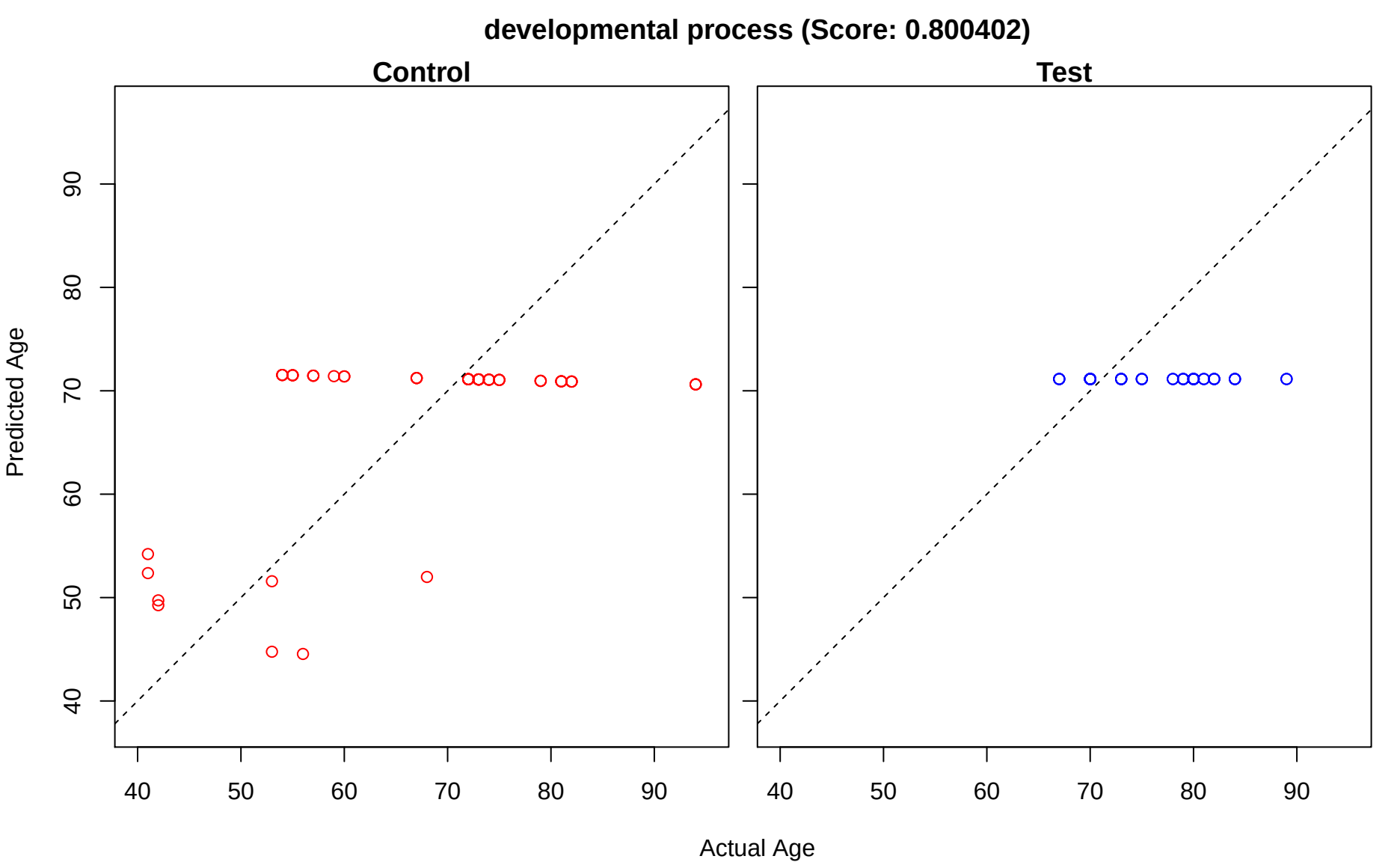
developmental process (Score: 0.800402)
Control
Test
Predicted Age
Actual Age
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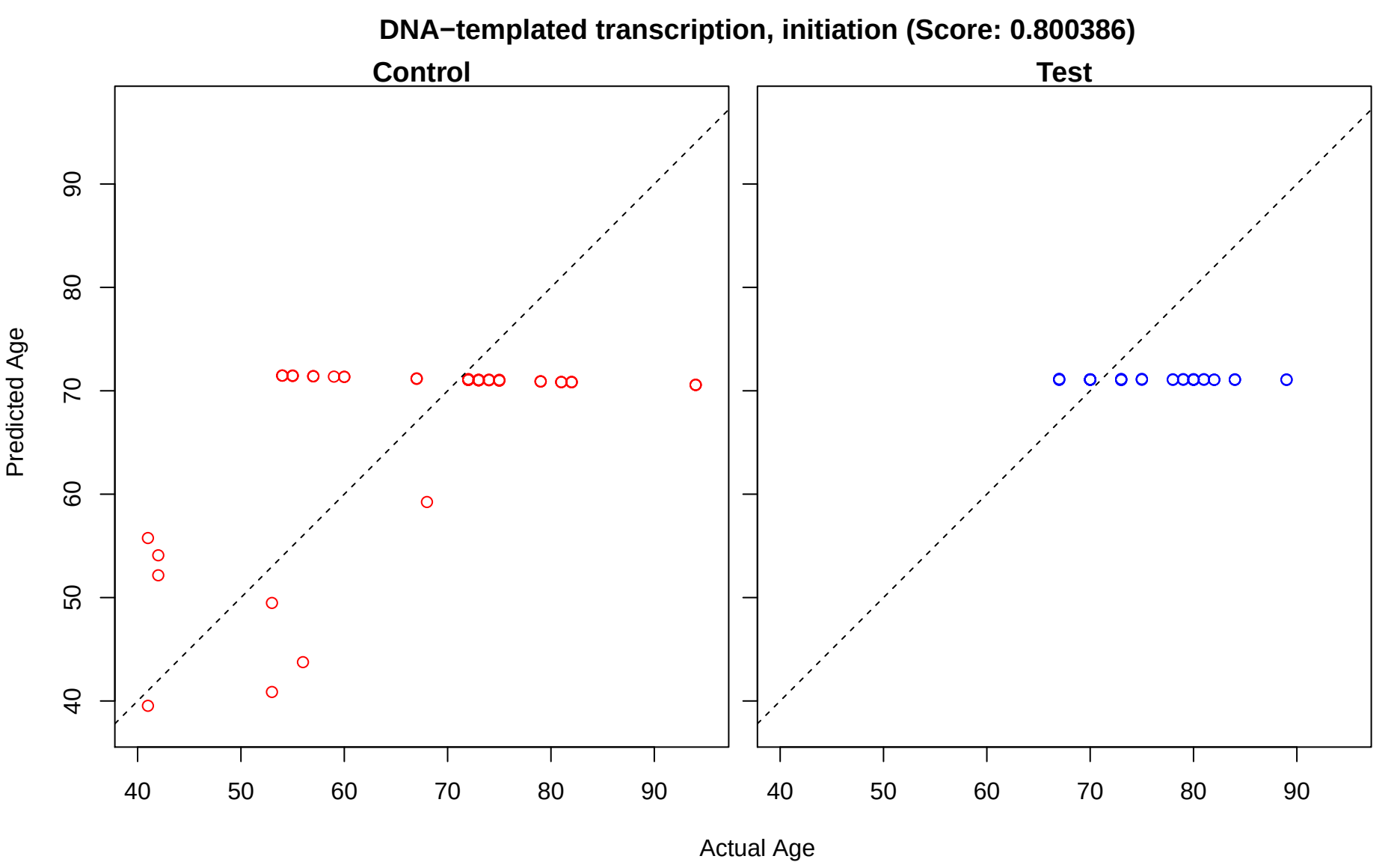
DNA−templated transcription, initiation (Score: 0.800386)
Control
Test
Predicted Age
Actual Age
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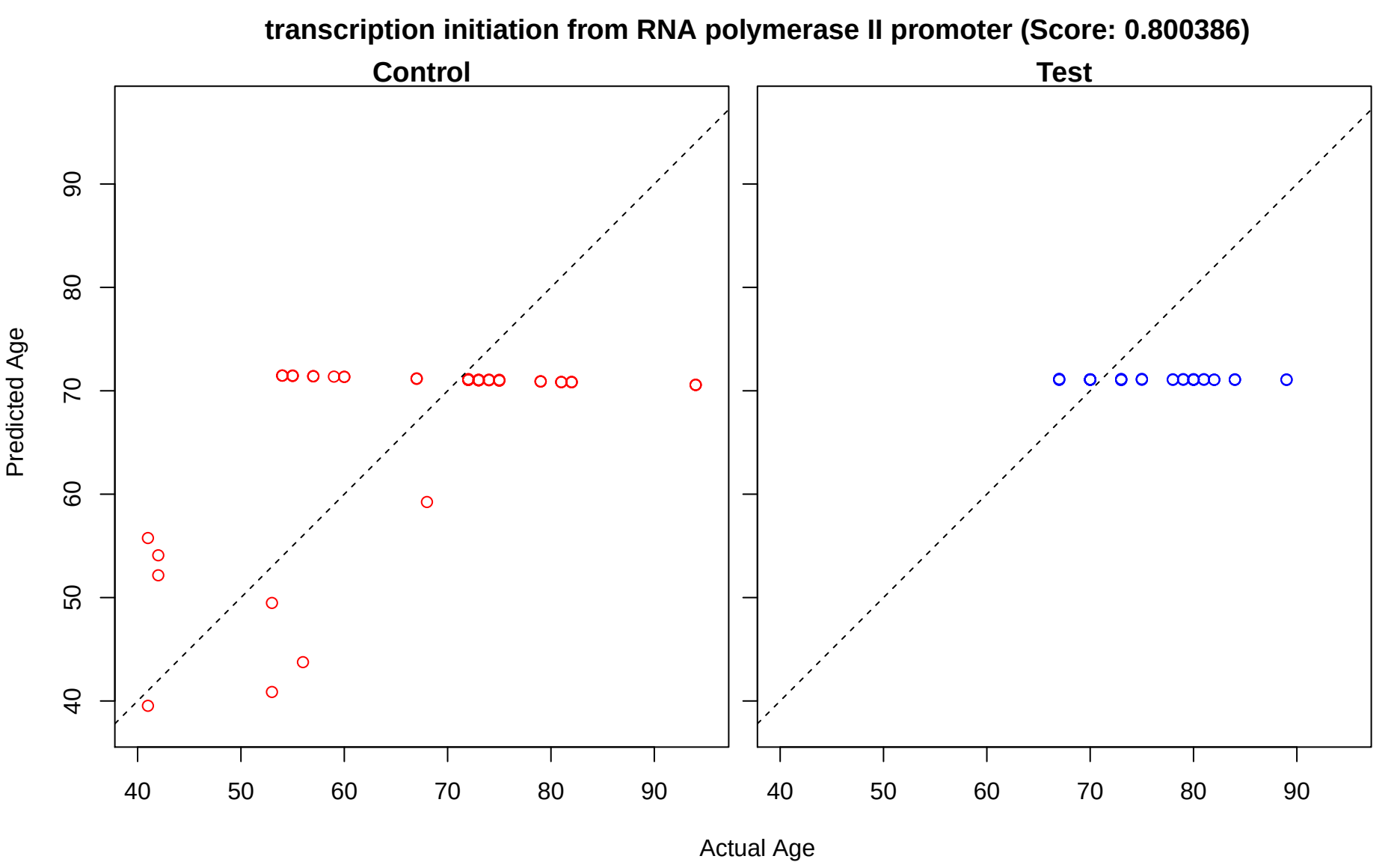
transcription initiation from RNA polymerase II promoter (Score: 0.800386)
Control
Test
Predicted Age
Actual Age
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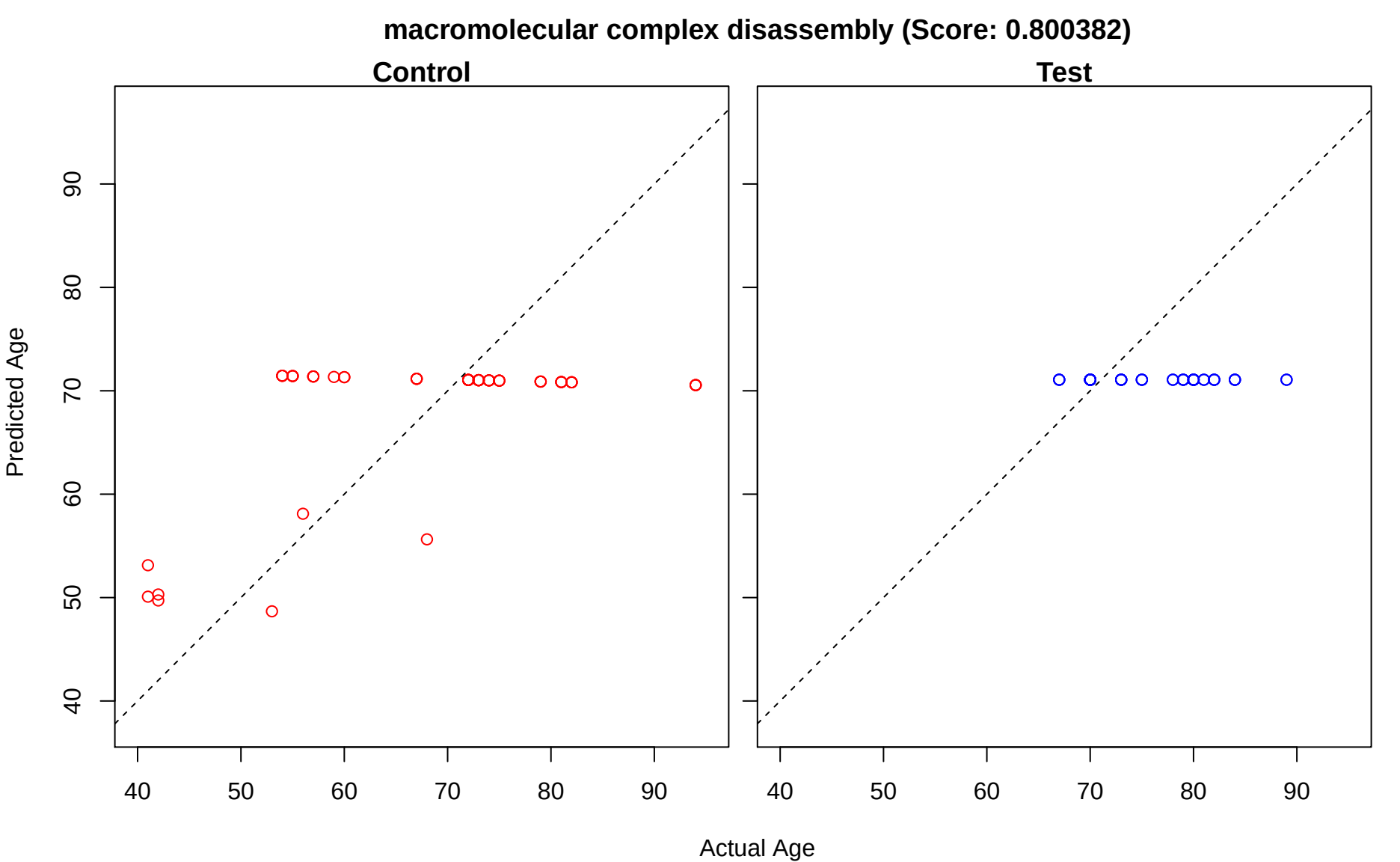
macromolecular complex disassembly (Score: 0.800382)
Control
Test
Predicted Age
Actual Age
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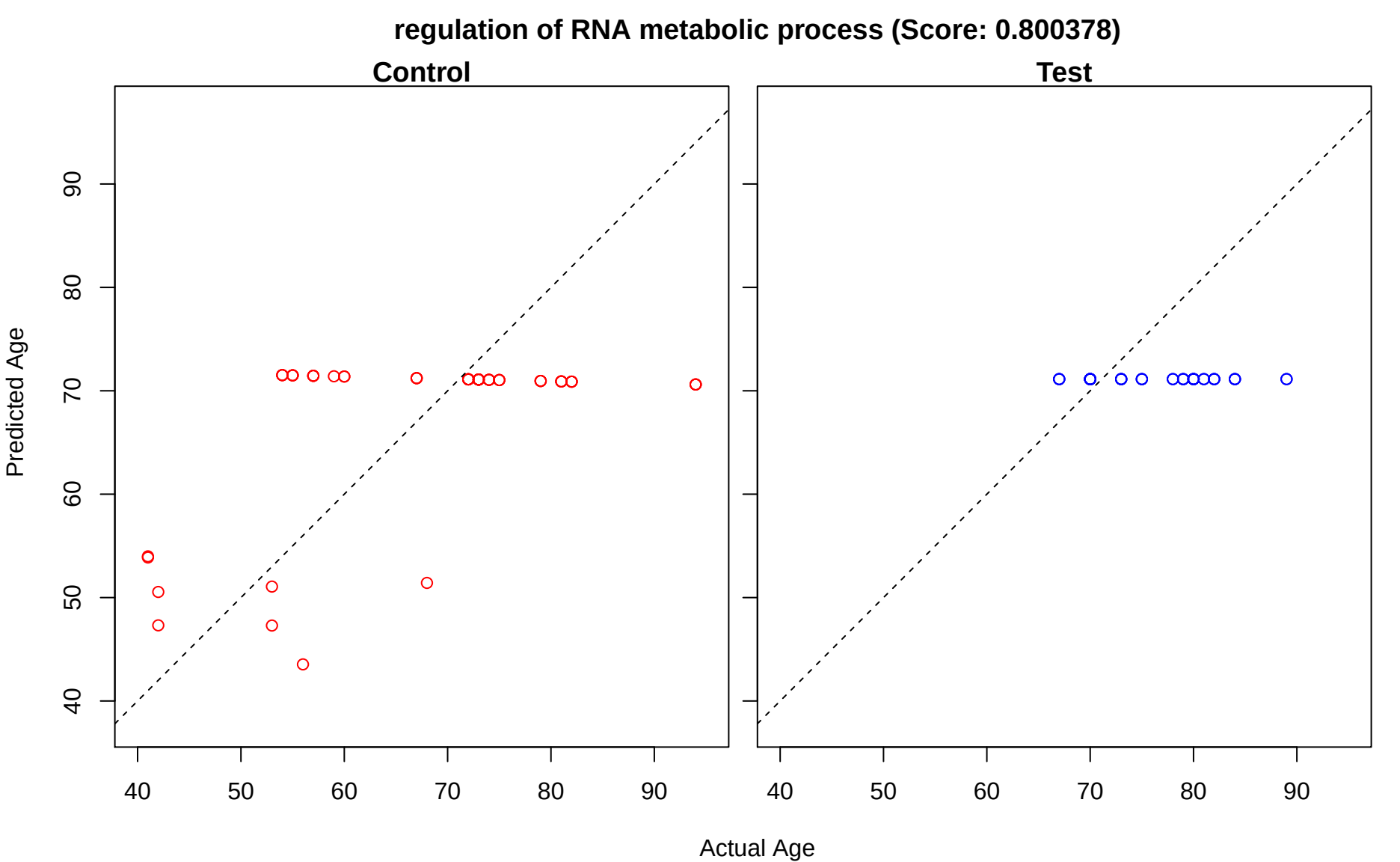
regulation of RNA metabolic process (Score: 0.800378)
Control
Test
Predicted Age
Actual Age
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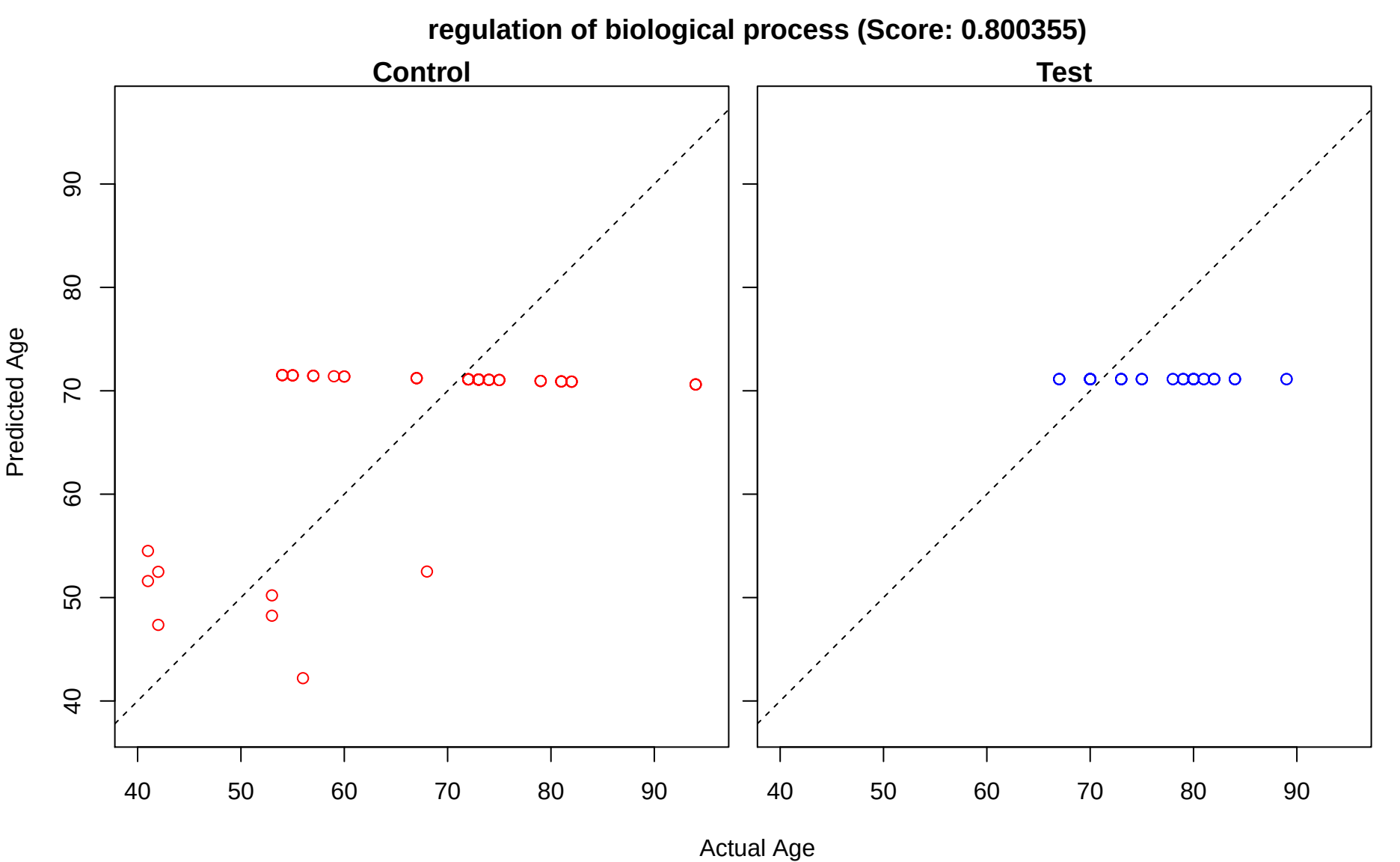
regulation of biological process (Score: 0.800355)
Control
Test
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Actual Age
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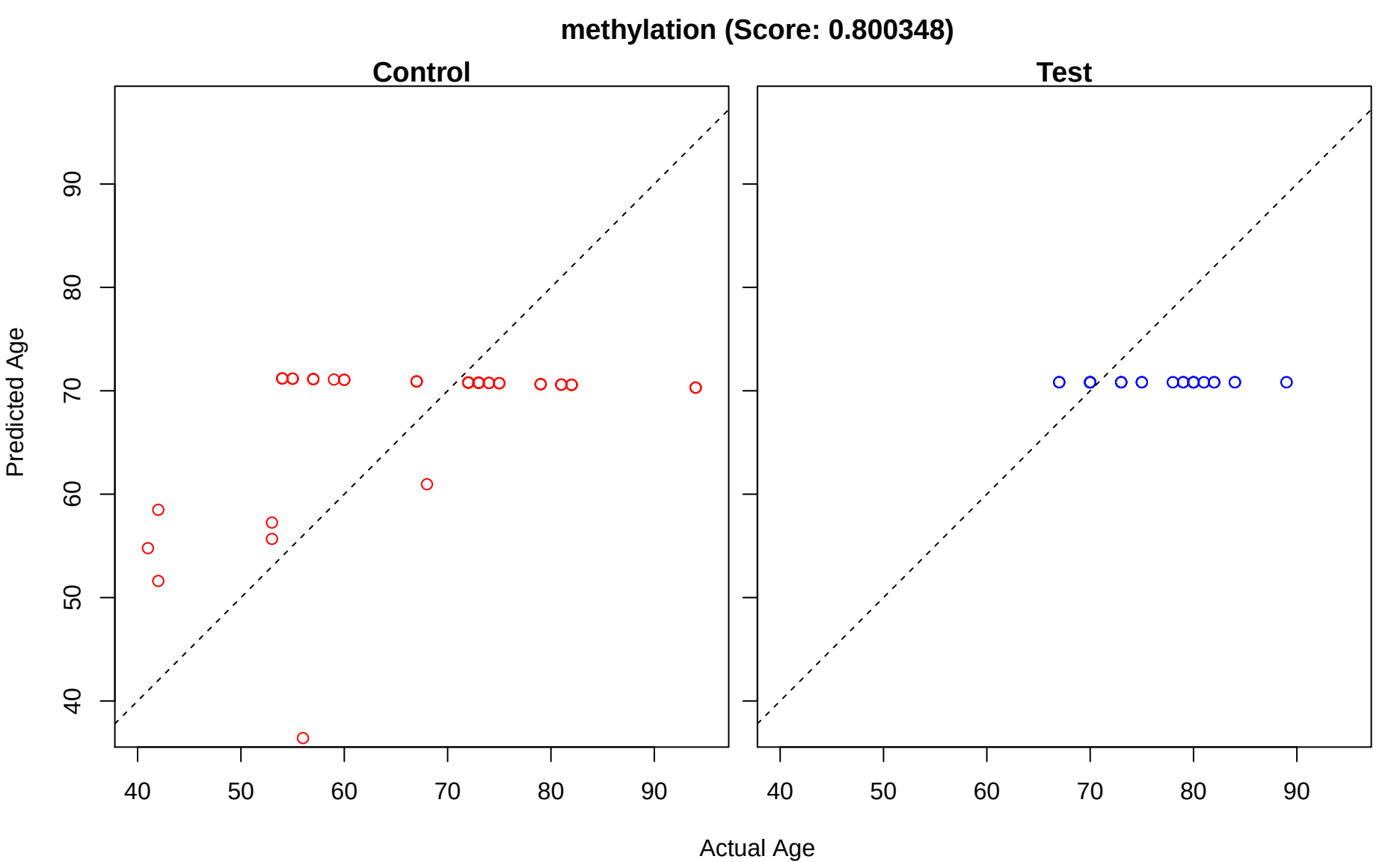
methylation (Score: 0.800348)
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Test
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Actual Age
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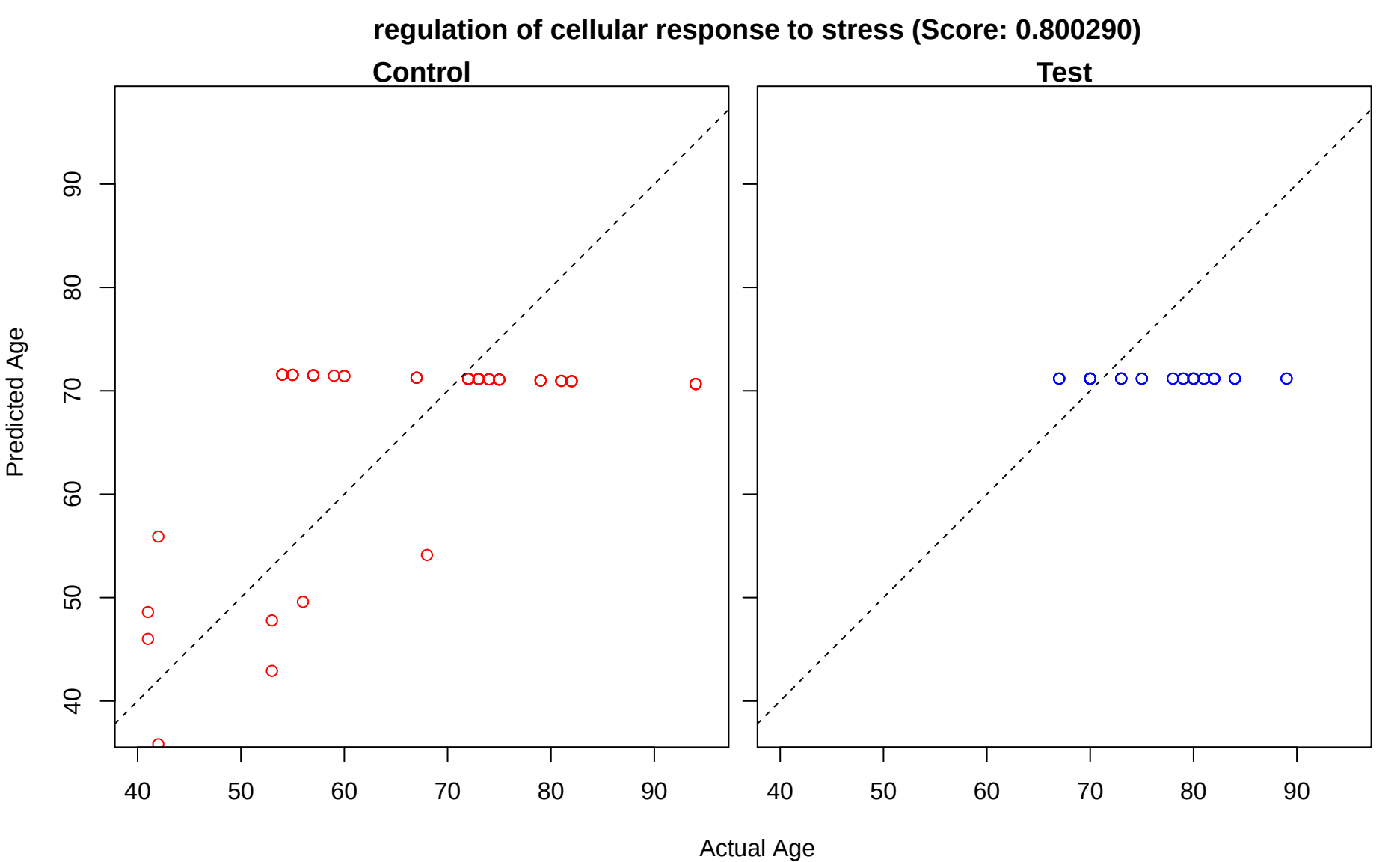
regulation of cellular response to stress (Score: 0.800290)
Control
Test
Predicted Age
Actual Age
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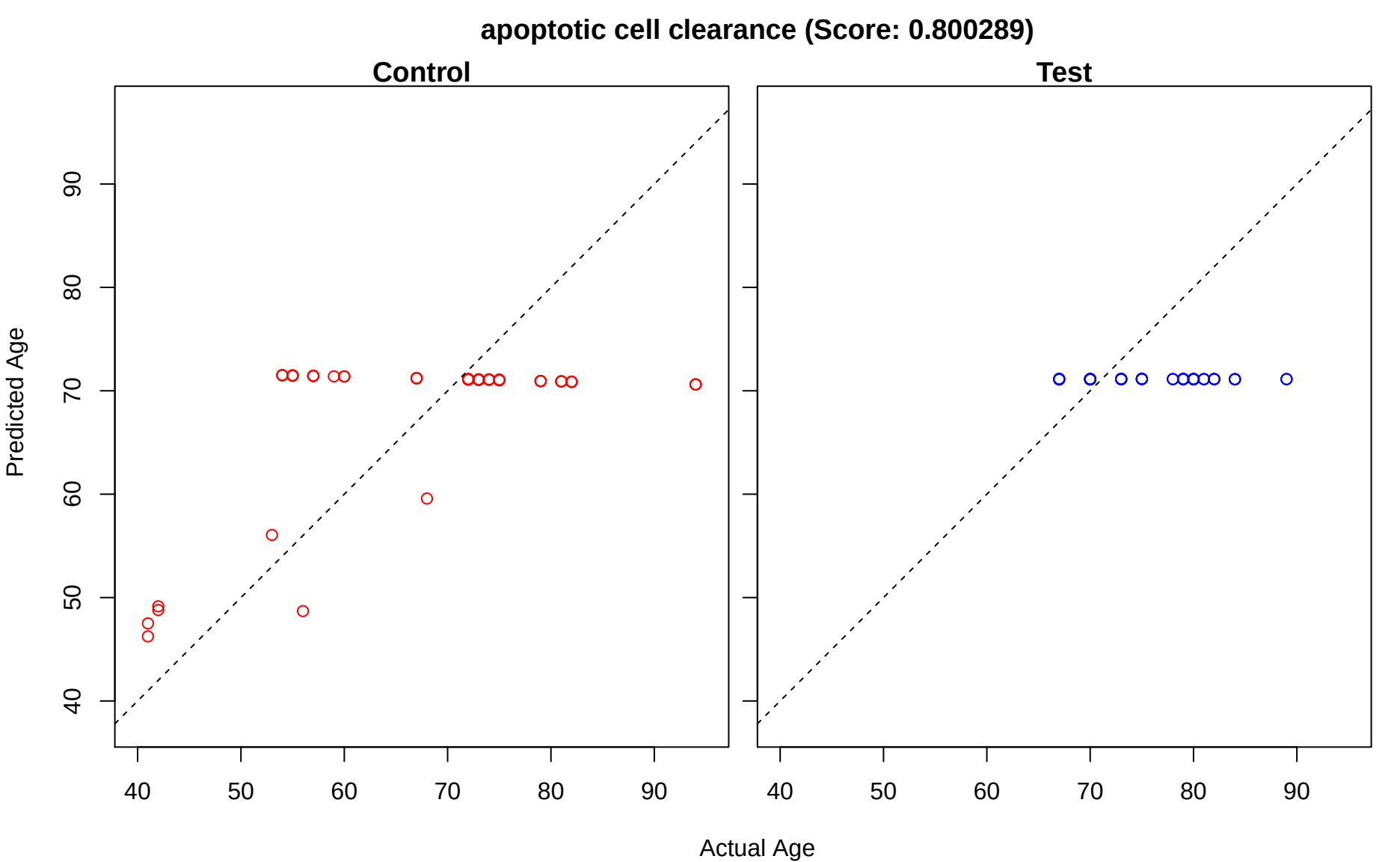
apoptotic cell clearance (Score: 0.800289)
Control
Test
Predicted Age
Actual Age
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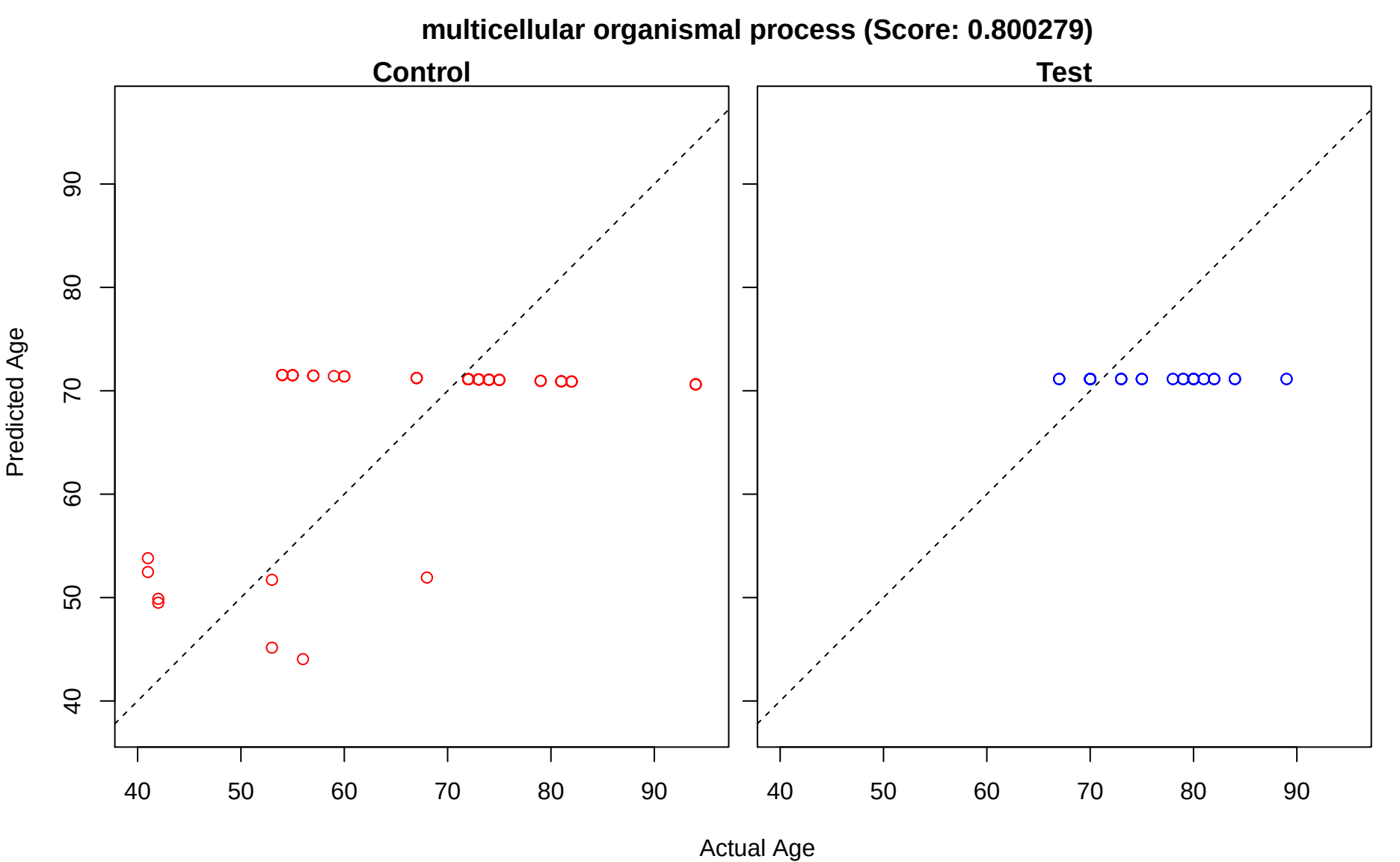
multicellular organismal process (Score: 0.800279)
Control
Test
Predicted Age
Actual Age
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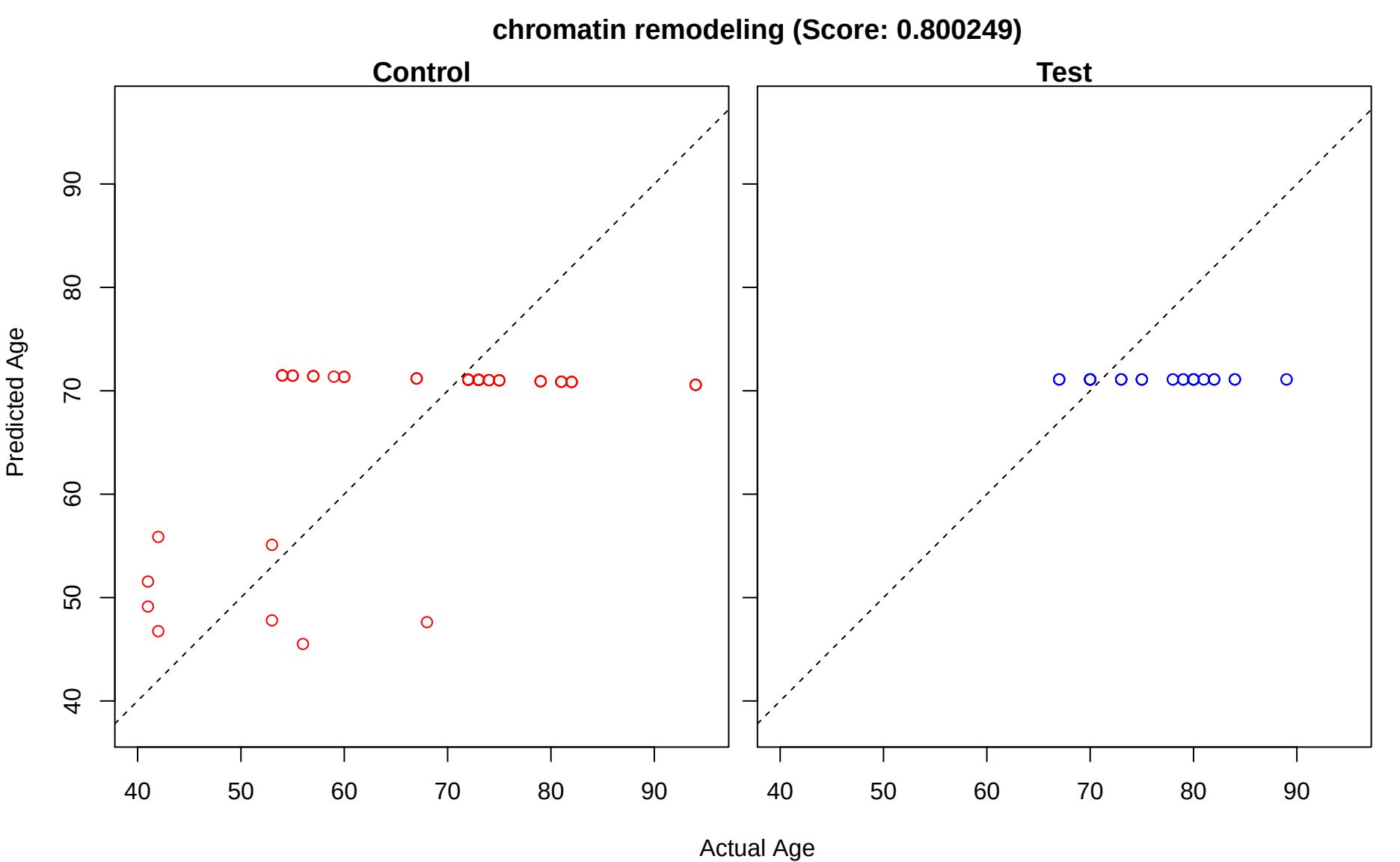
chromatin remodeling (Score: 0.800249)
Control
Test
Predicted Age
Actual Age
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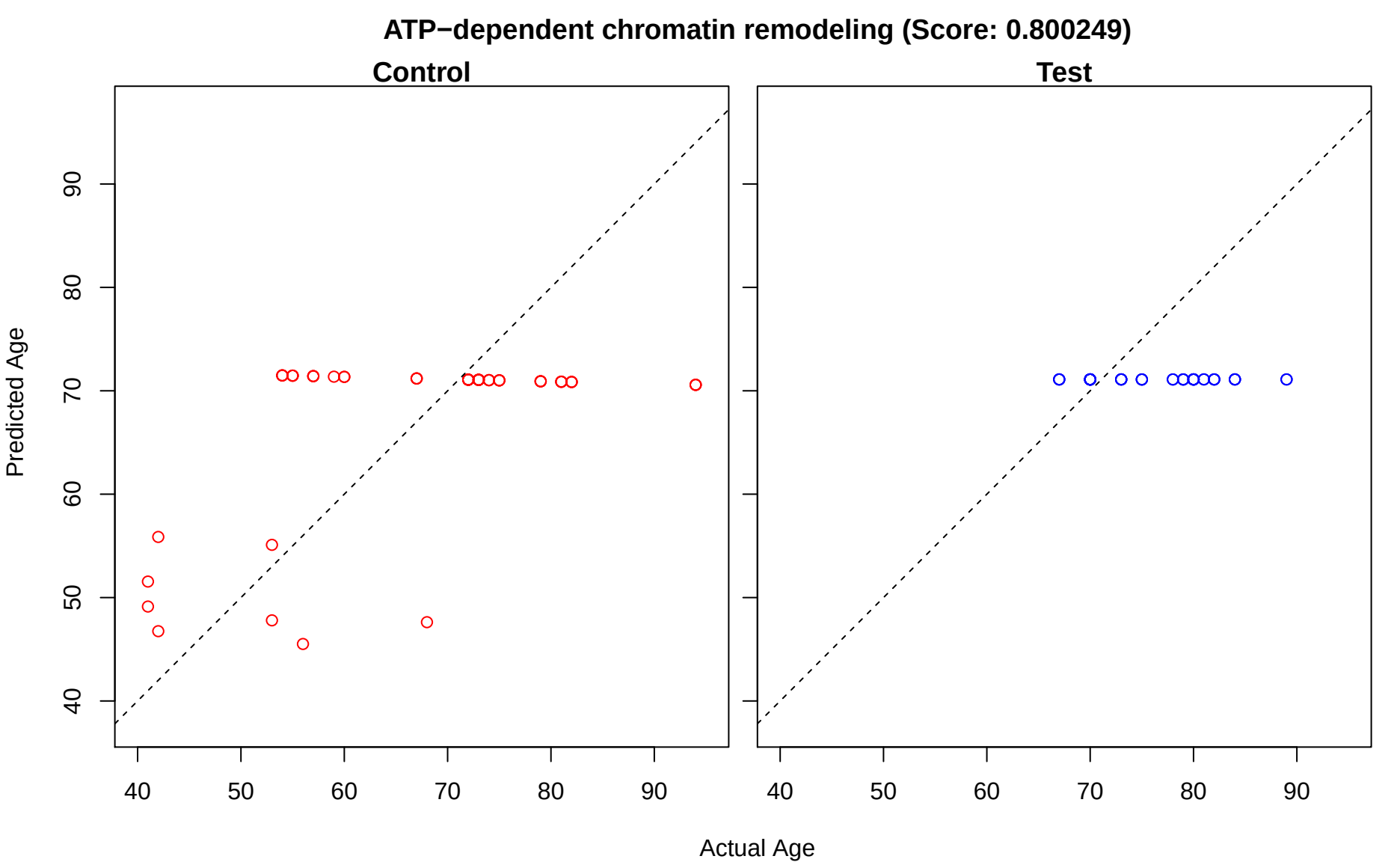
ATP−dependent chromatin remodeling (Score: 0.800249)
Control
Test
Predicted Age
Actual Age
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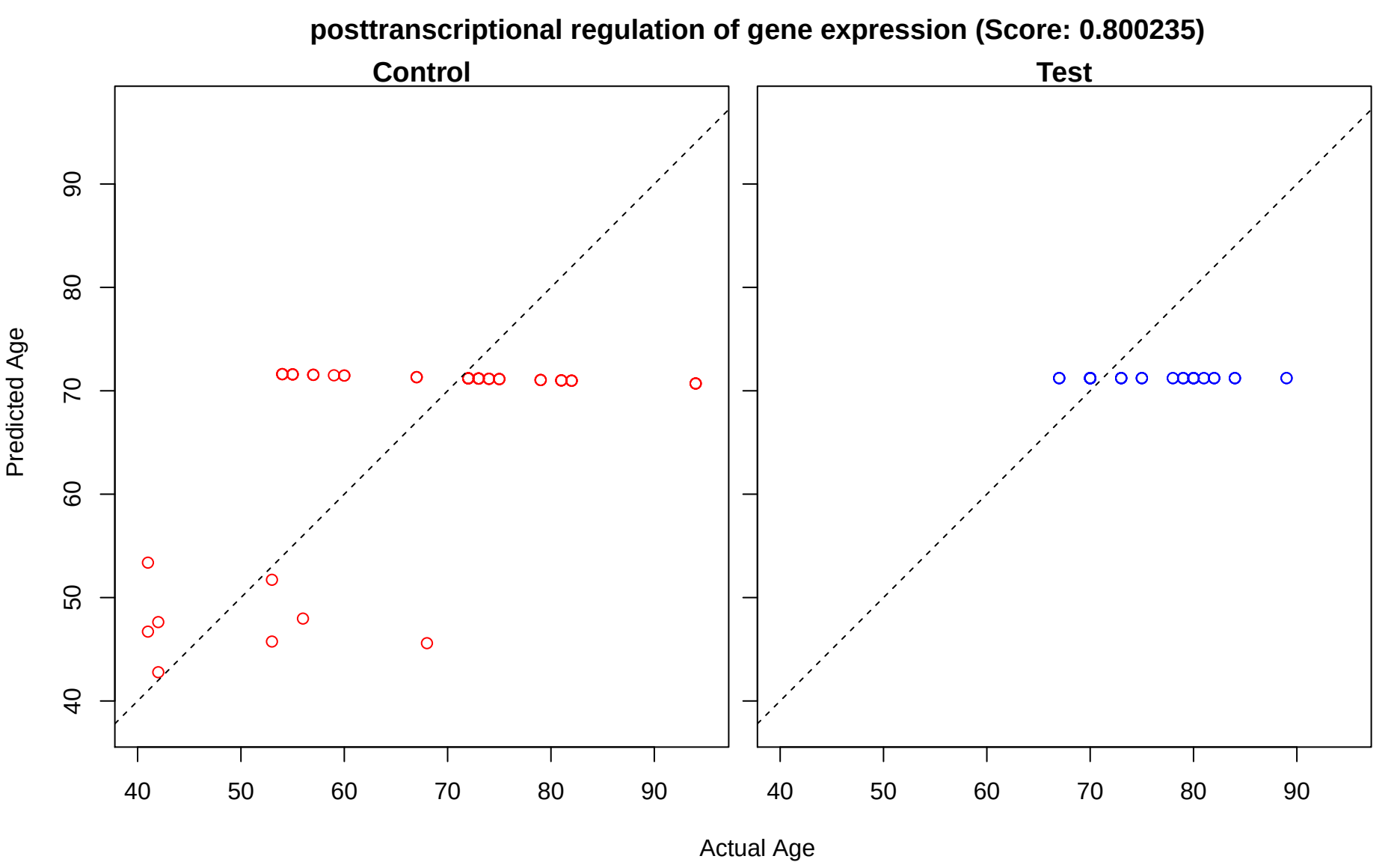
posttranscriptional regulation of gene expression (Score: 0.800235)
Control
Test
Predicted Age
Actual Age
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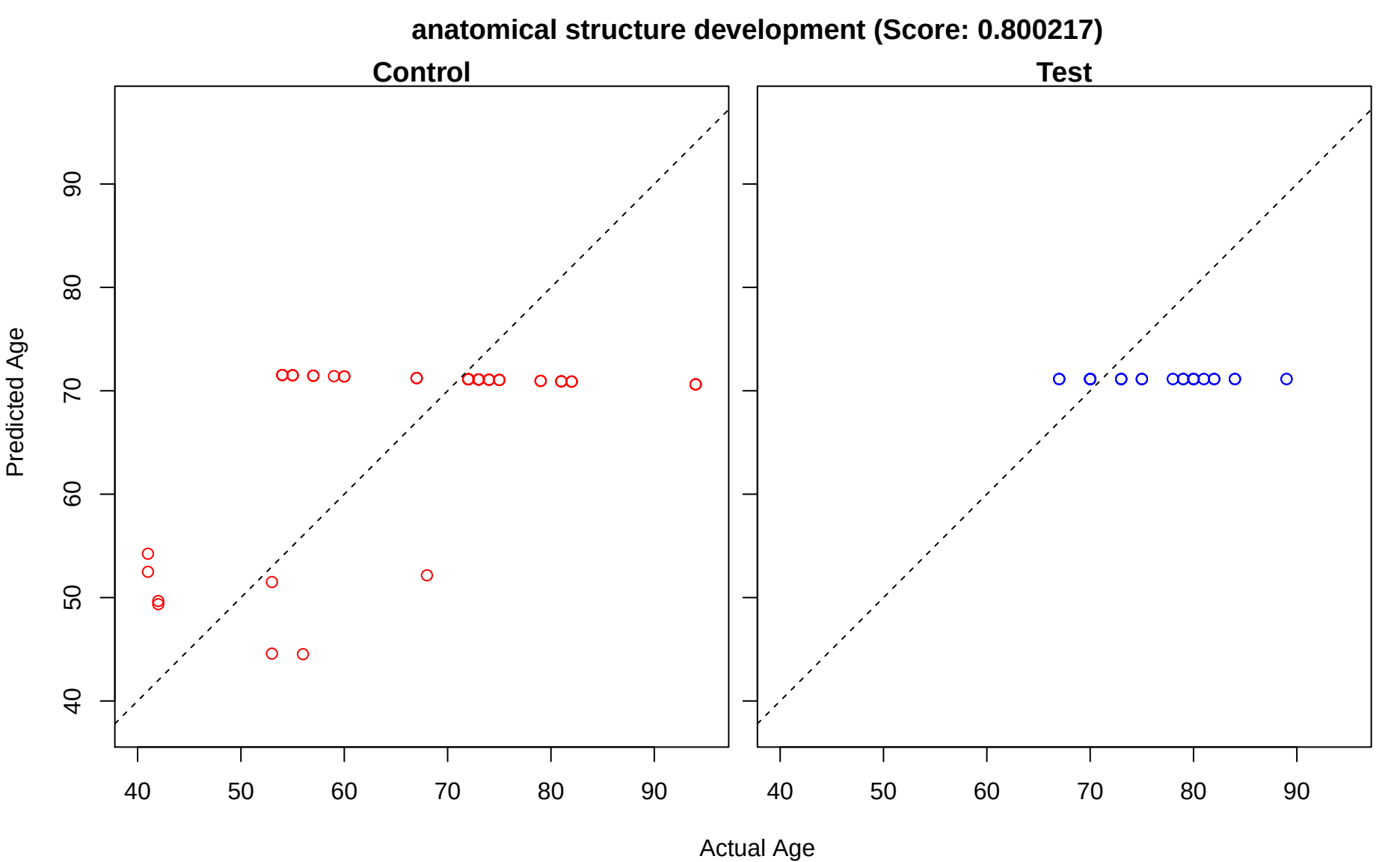
anatomical structure development (Score: 0.800217)
Control
Test
Predicted Age
Actual Age
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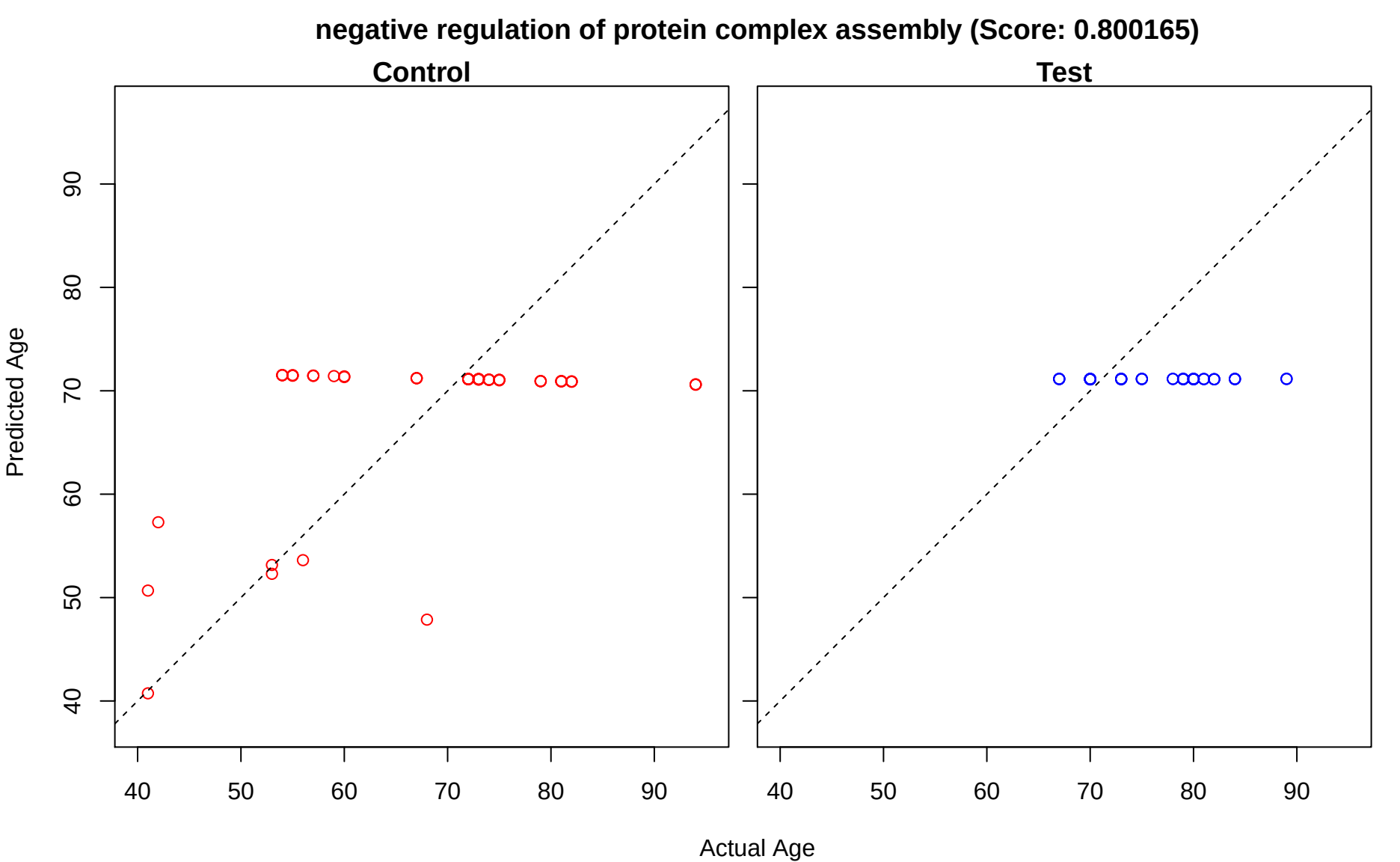
negative regulation of protein complex assembly (Score: 0.800165)
Control
Test
Predicted Age
Actual Age
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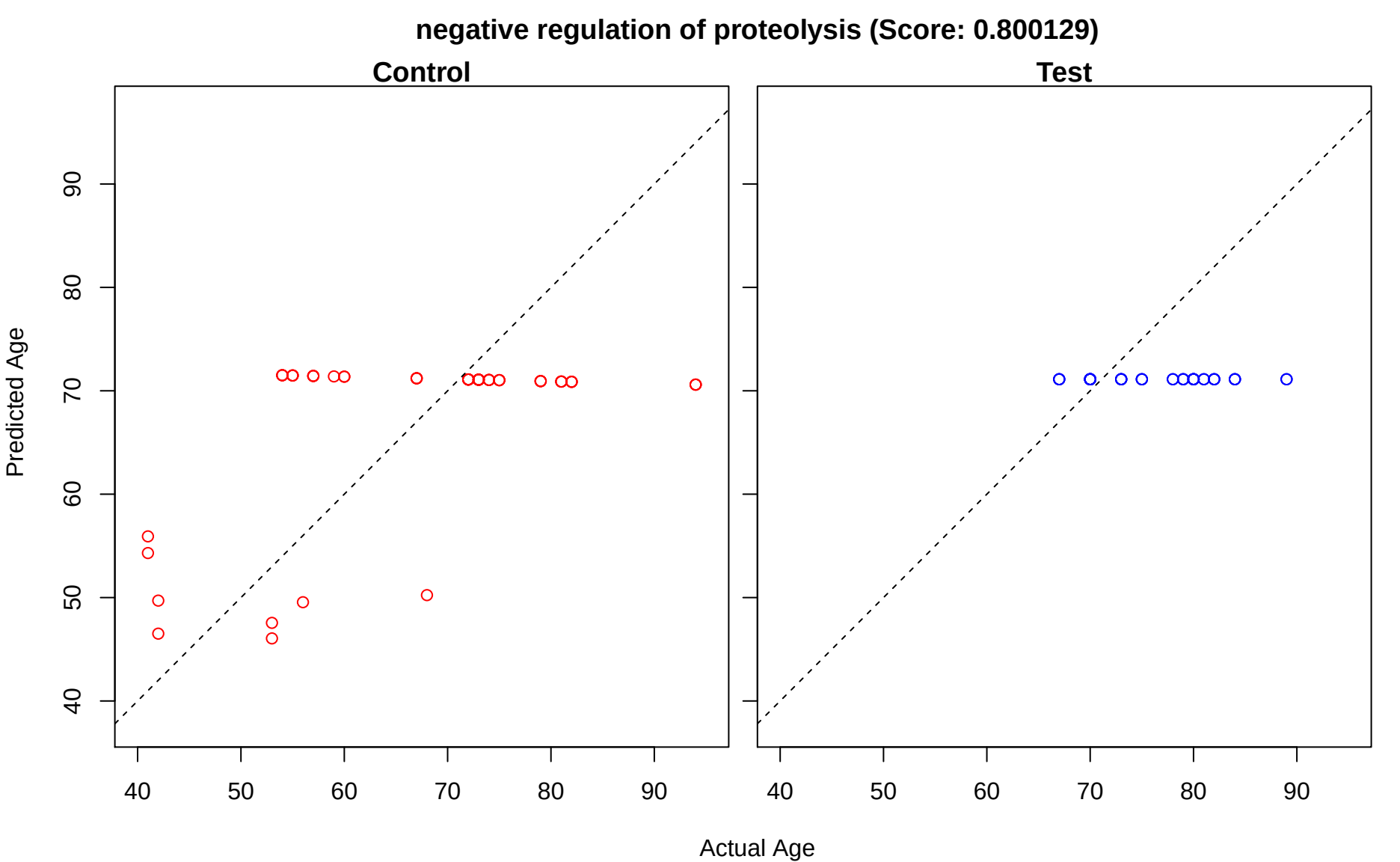
negative regulation of proteolysis (Score: 0.800129)
Control
Test
Predicted Age
Actual Age
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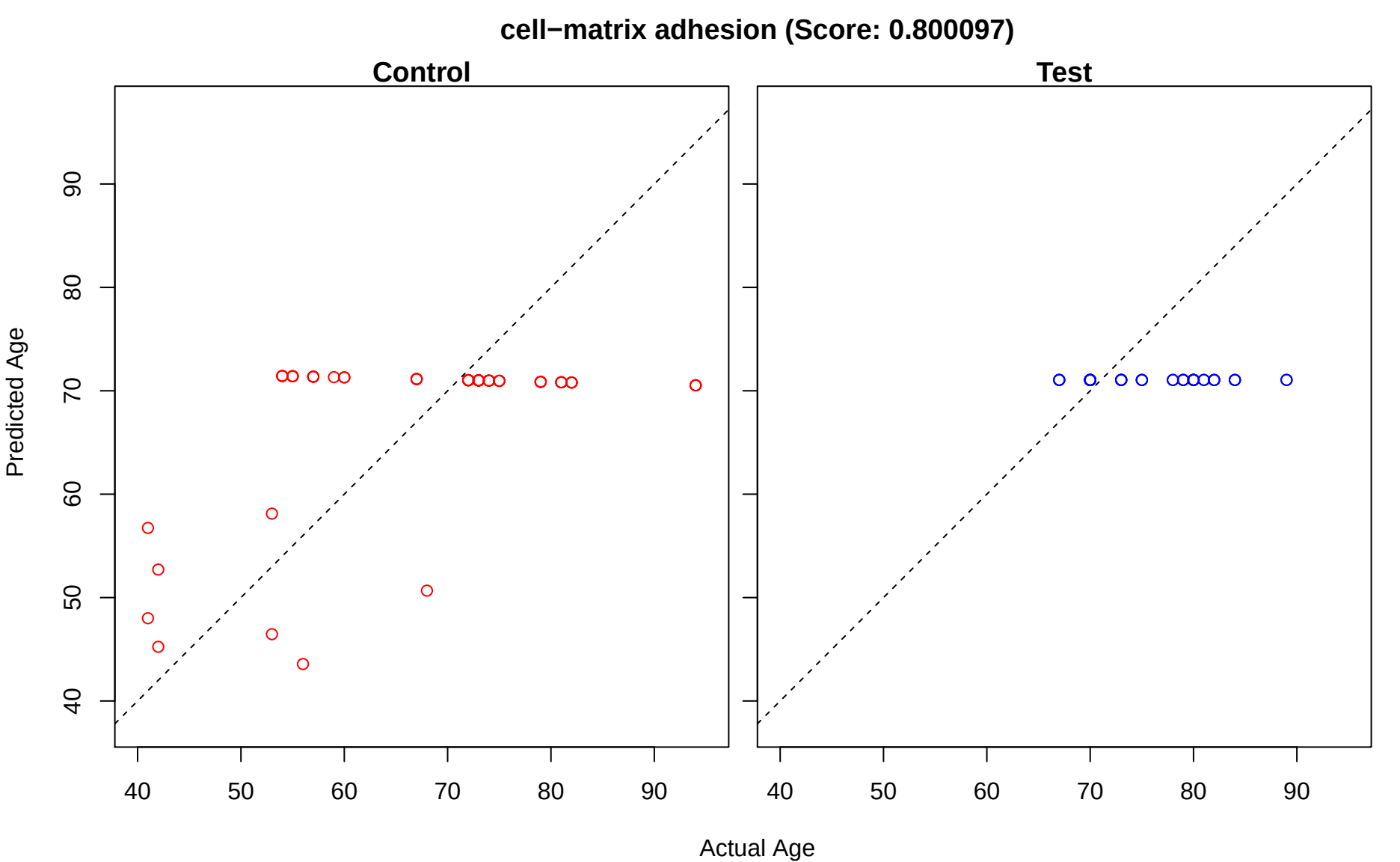
cell−matrix adhesion (Score: 0.800097)
Control
Test
Predicted Age
Actual Age
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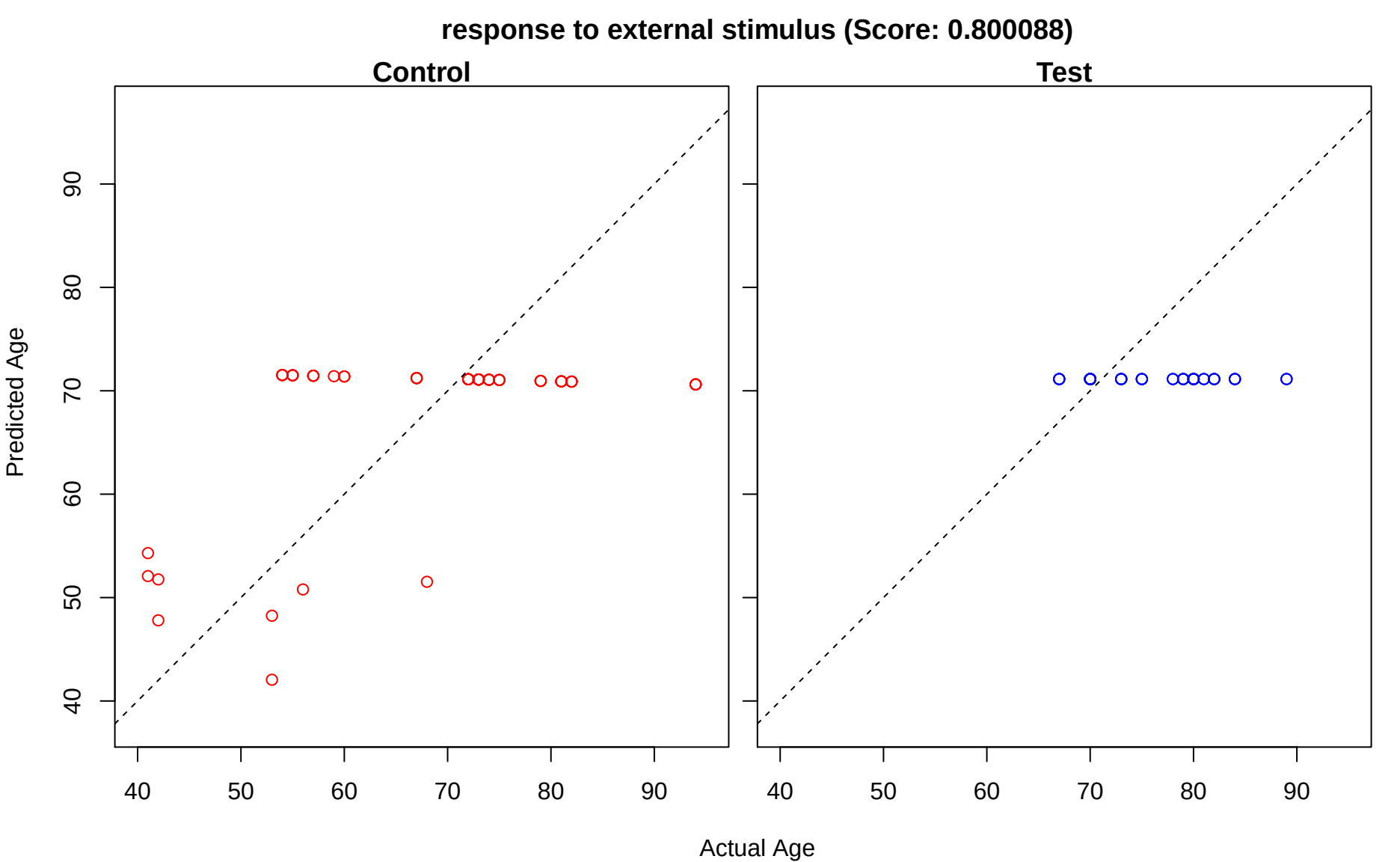
response to external stimulus (Score: 0.800088)
Control
Test
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Actual Age
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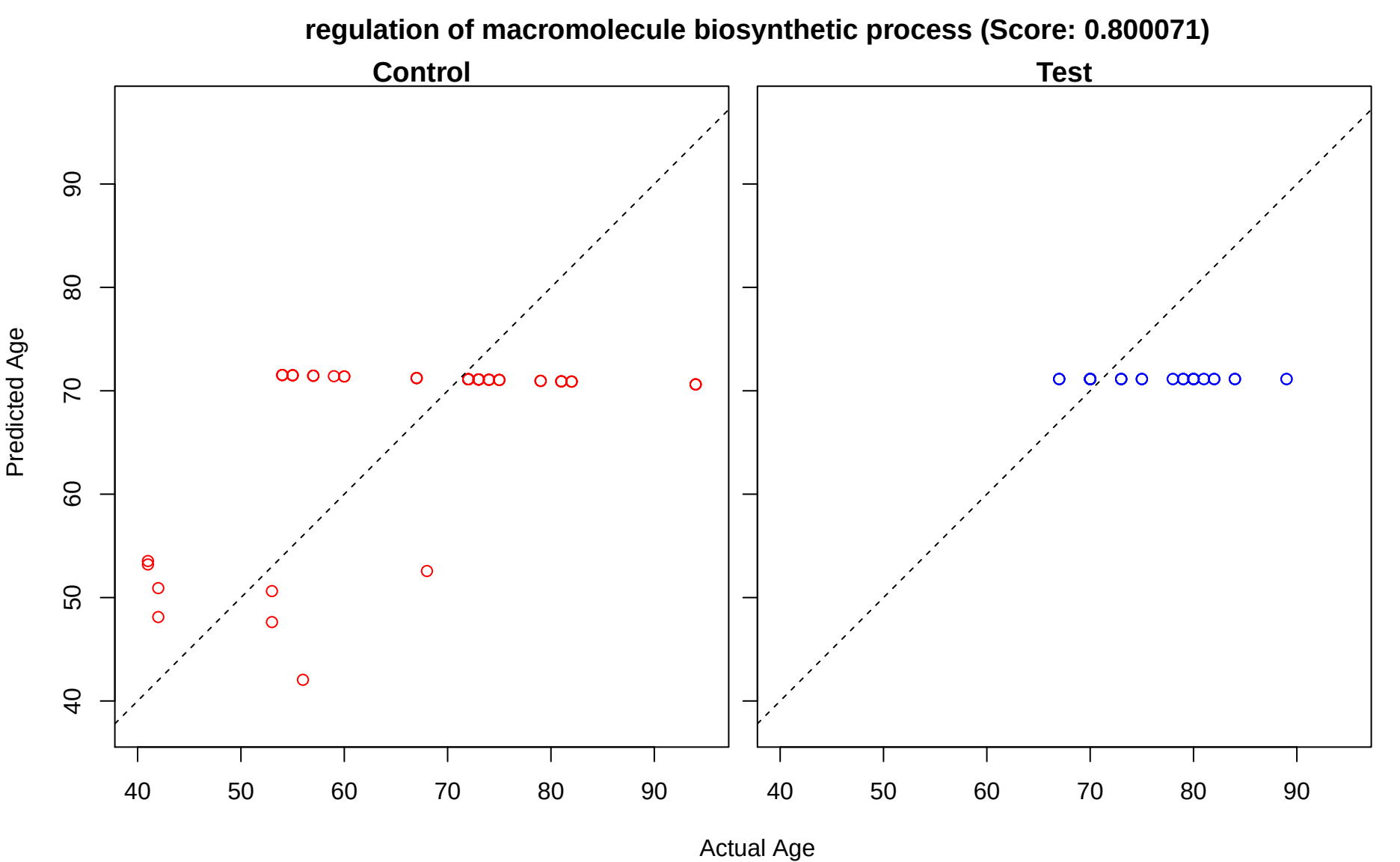
regulation of macromolecule biosynthetic process (Score: 0.800071)
Control
Test
Predicted Age
Actual Age
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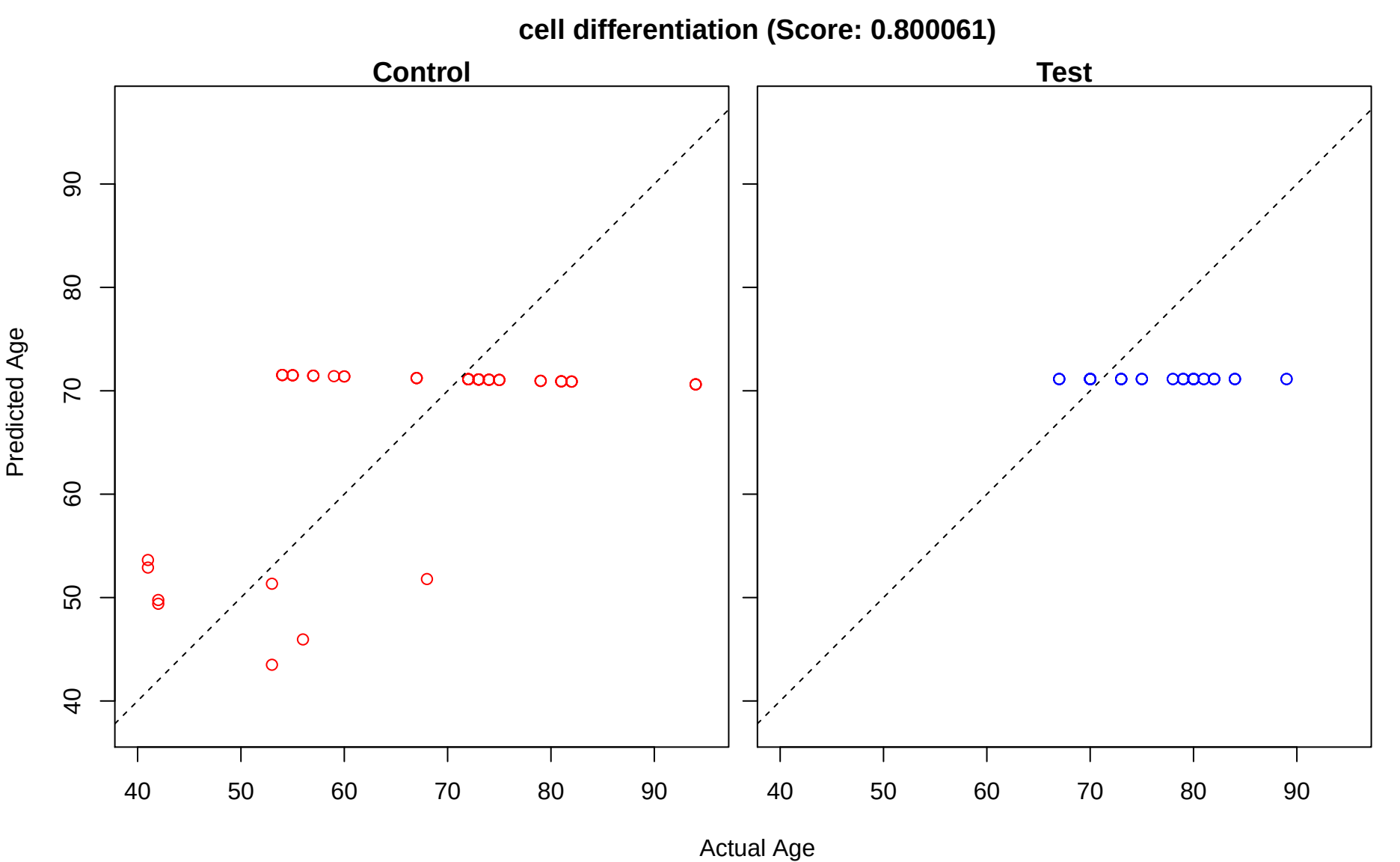
cell differentiation (Score: 0.800061)
Control
Test
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Actual Age
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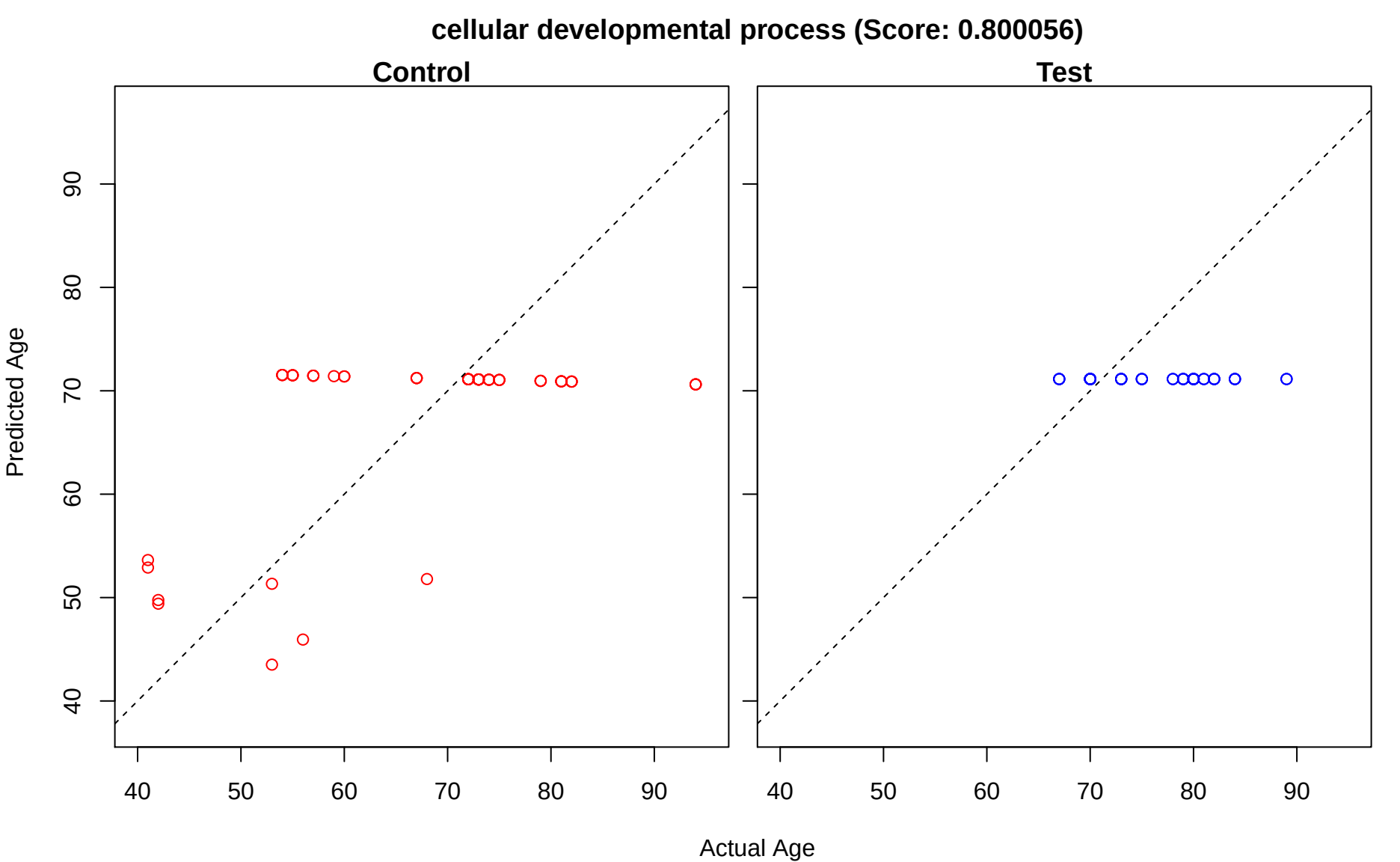
cellular developmental process (Score: 0.800056)
Control
Test
Predicted Age
Actual Age
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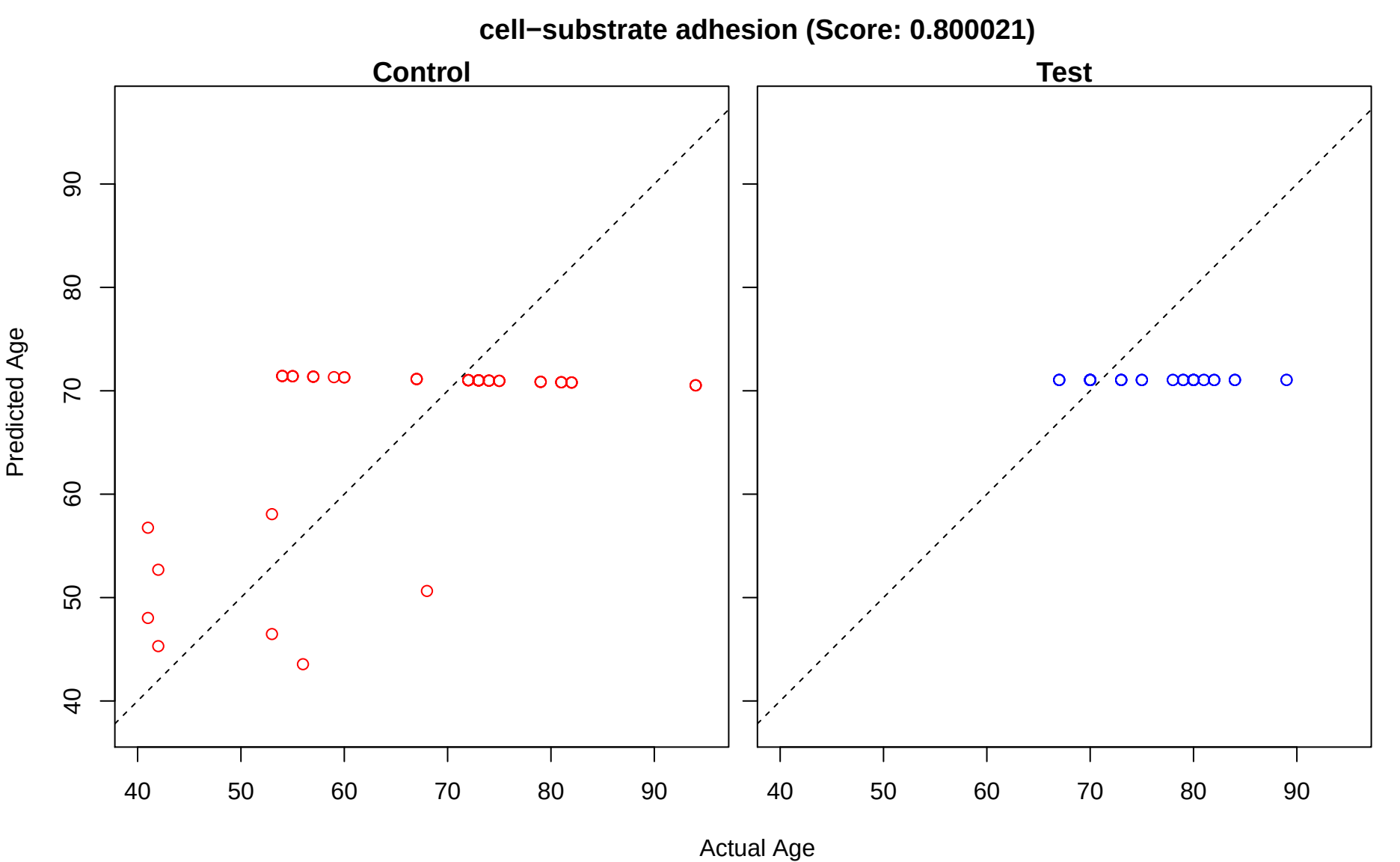
cell−substrate adhesion (Score: 0.800021)
Control
Test
Predicted Age
Actual Age
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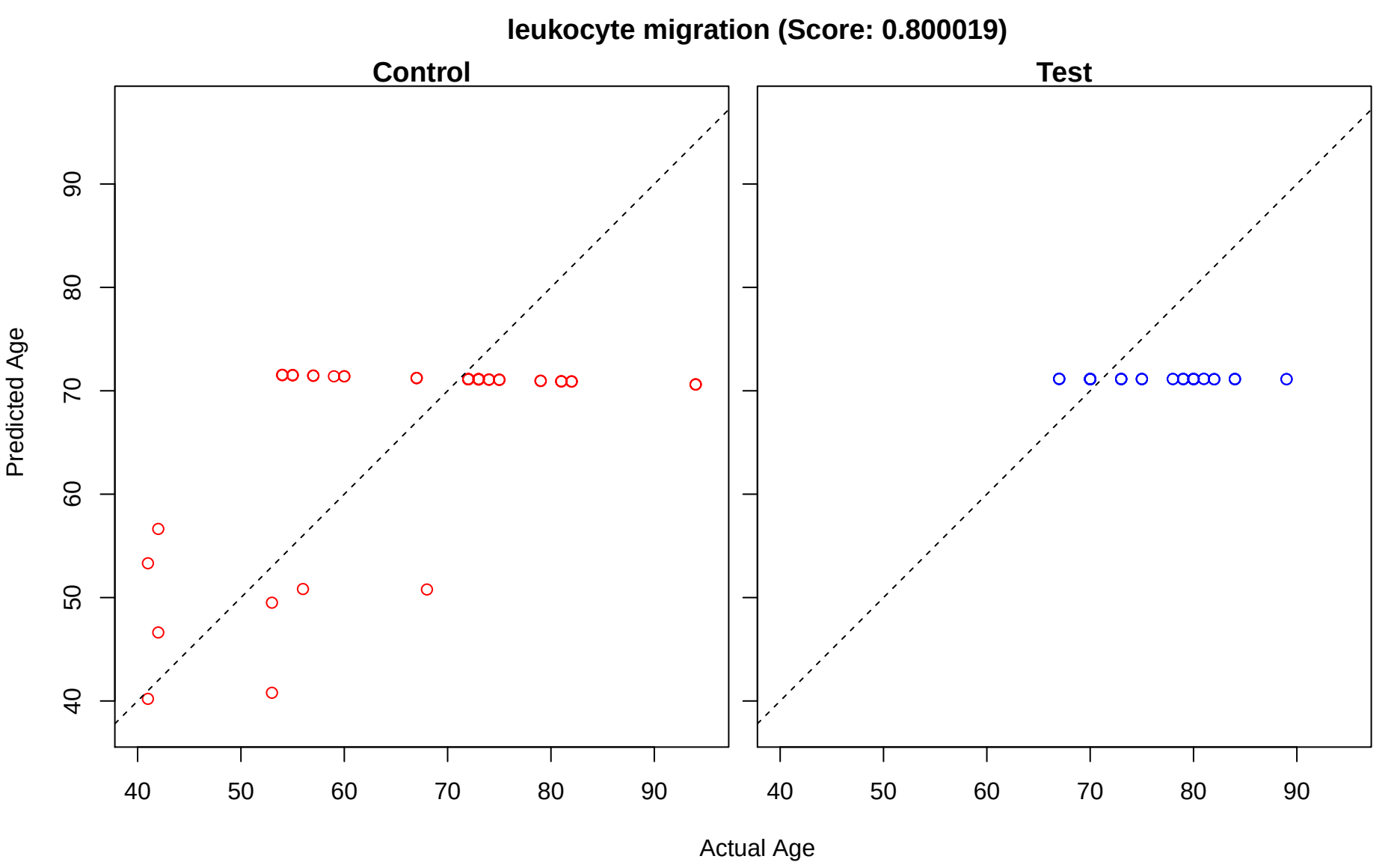
leukocyte migration (Score: 0.800019)
Control
Test
Predicted Age
Actual Age
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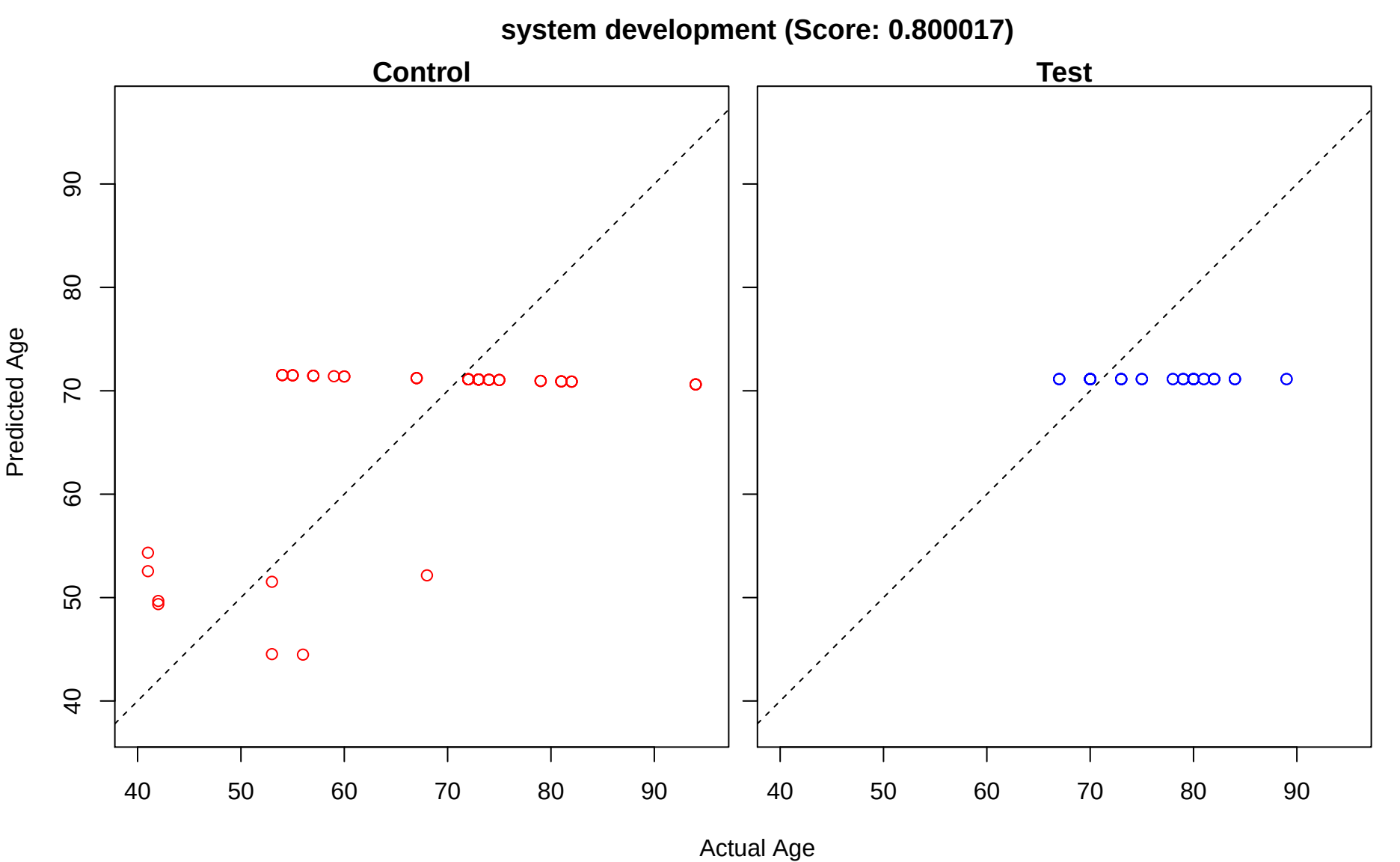
system development (Score: 0.800017)
Control
Test
Predicted Age
Actual Age
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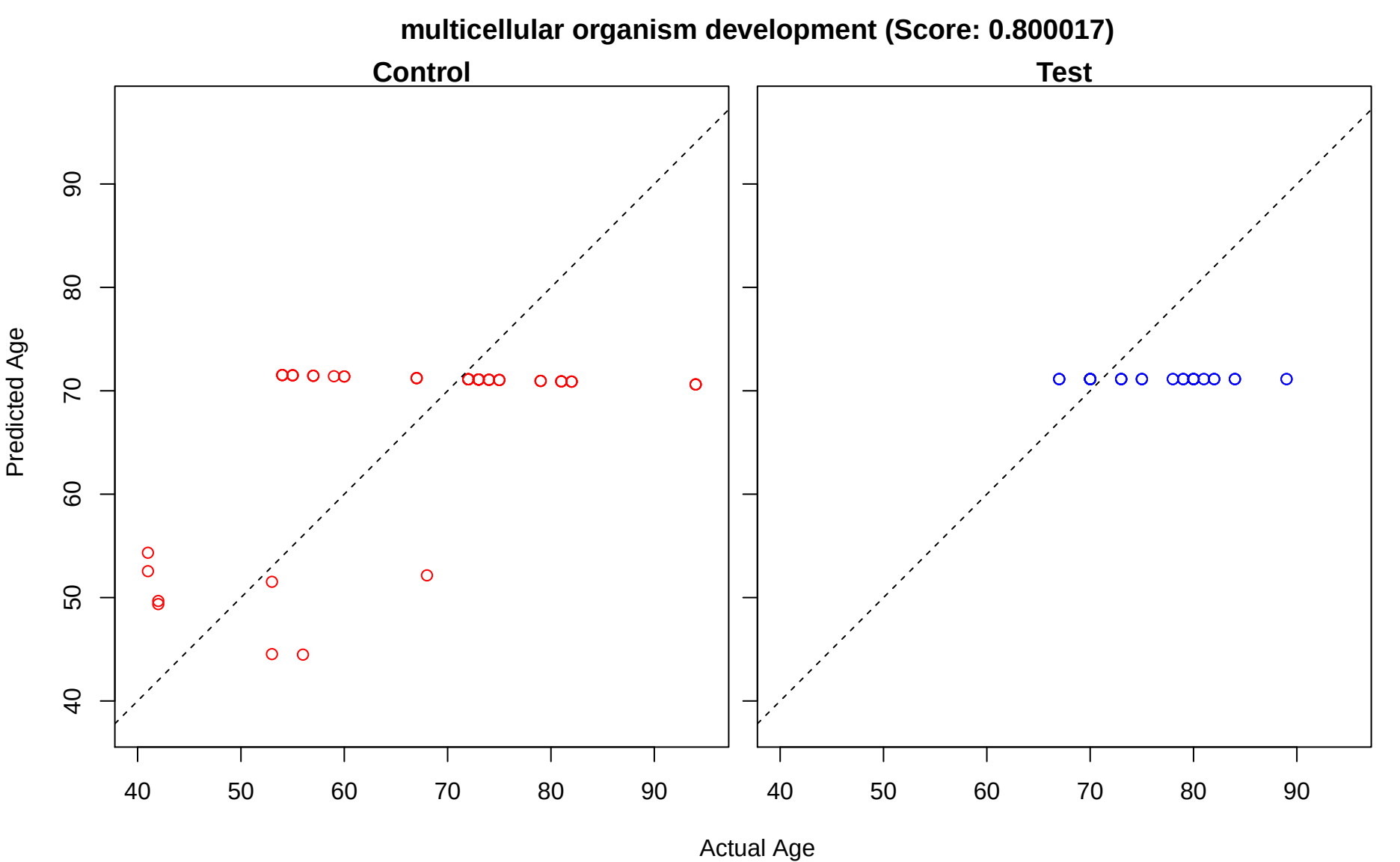
multicellular organism development (Score: 0.800017)
Control
Test
Predicted Age
Actual Age
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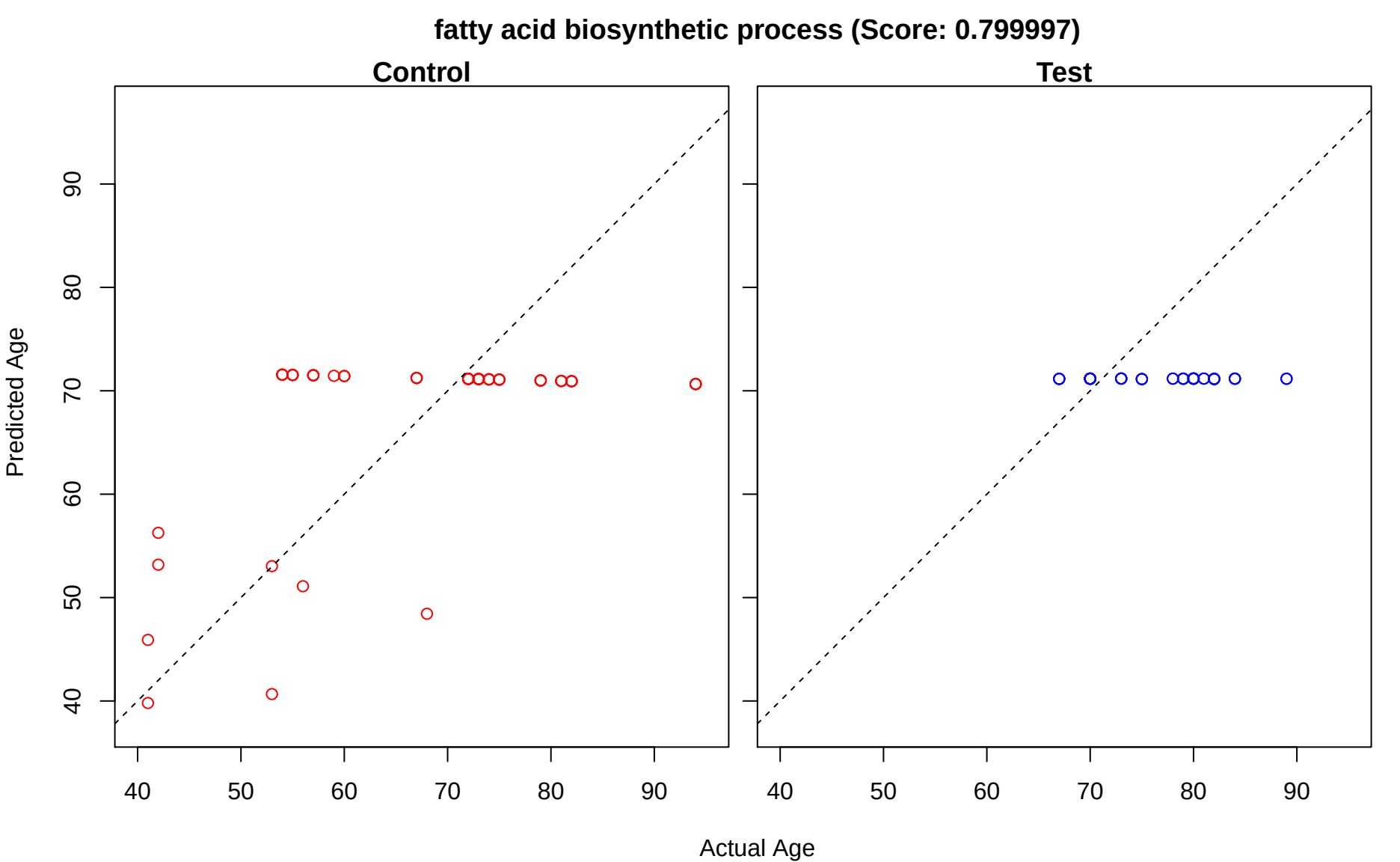
fatty acid biosynthetic process (Score: 0.799997)
Control
Test
Predicted Age
Actual Age
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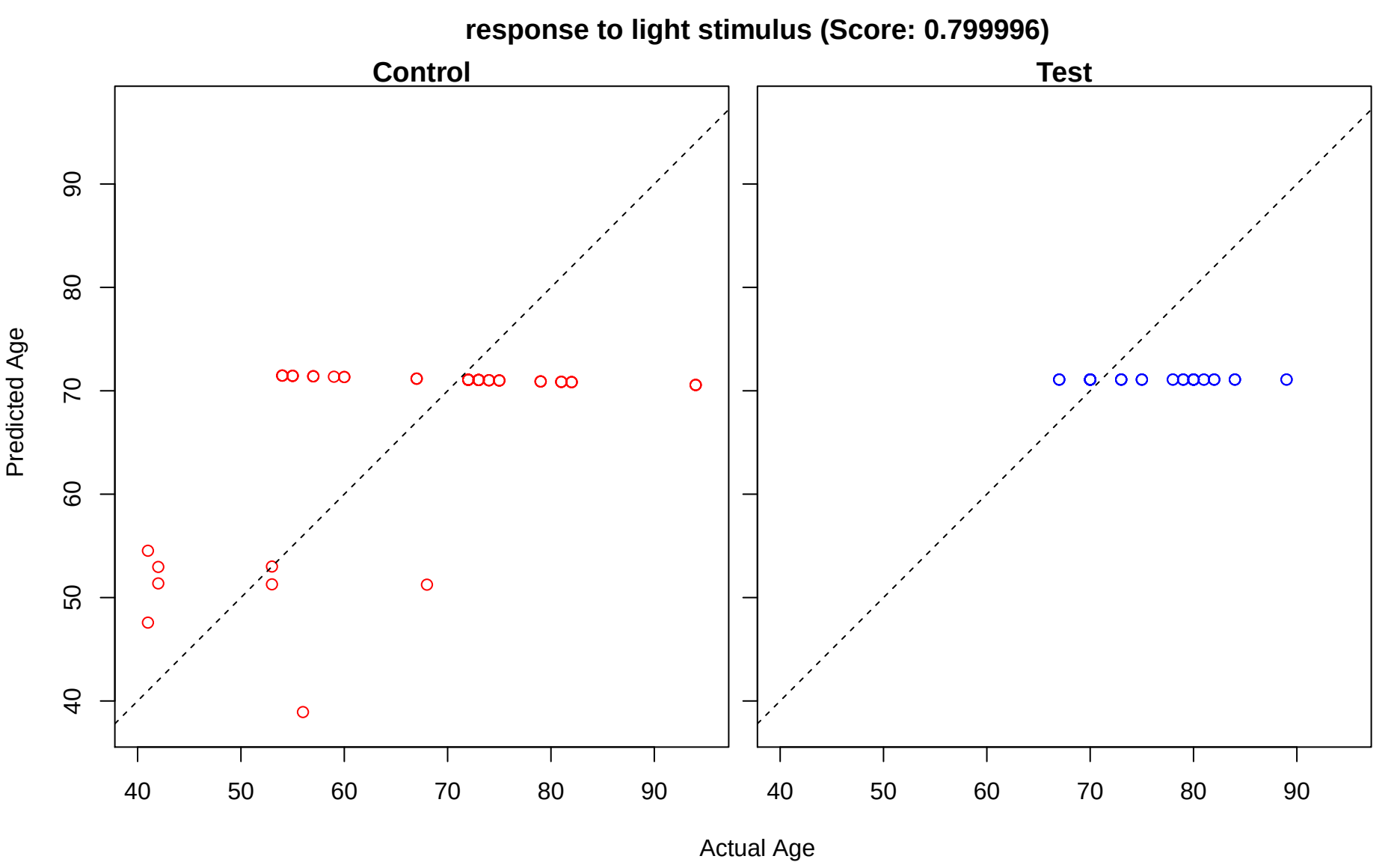
response to light stimulus (Score: 0.799996)
Control
Test
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Actual Age
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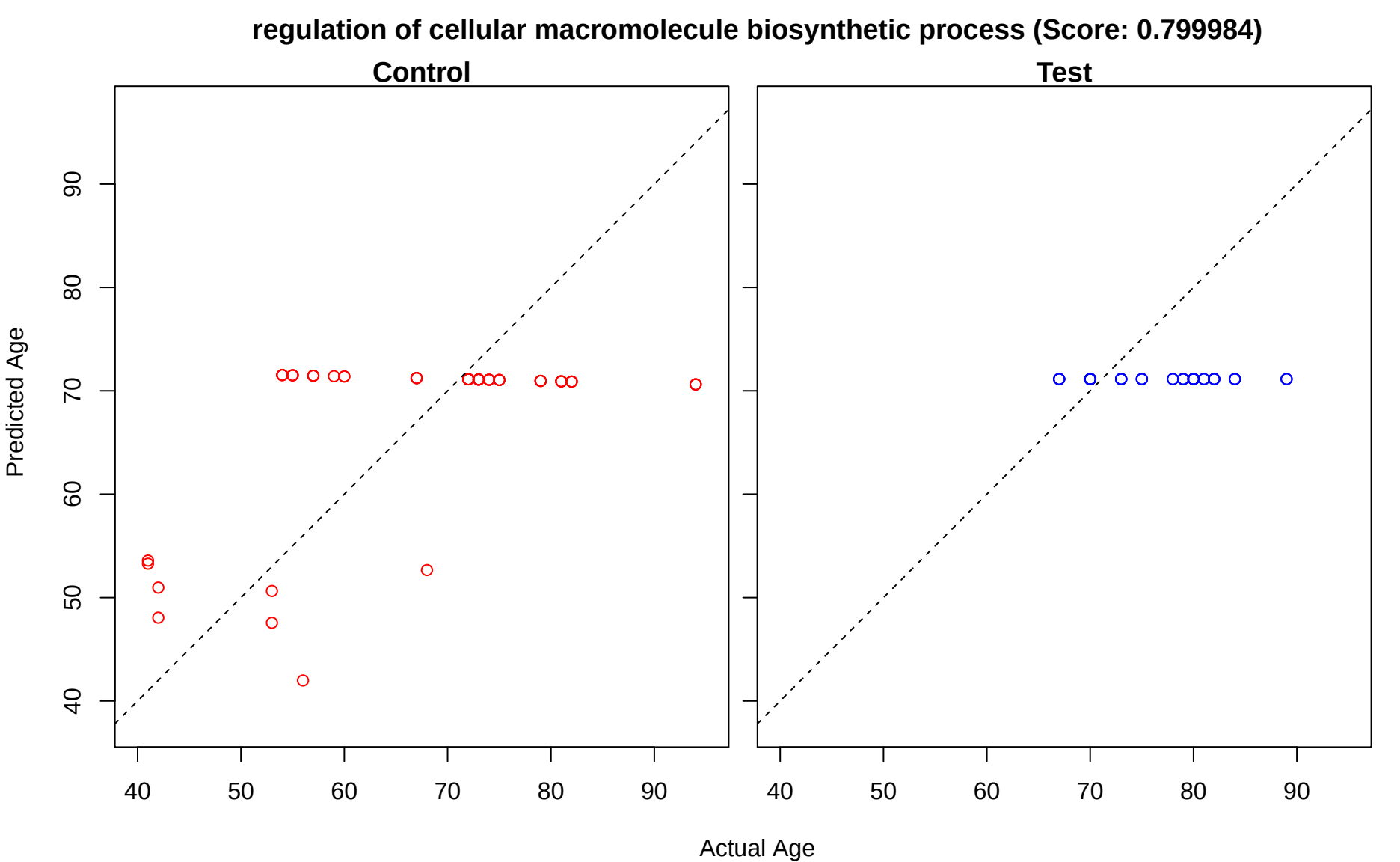
regulation of cellular macromolecule biosynthetic process (Score: 0.799984)
Control
Test
Predicted Age
Actual Age
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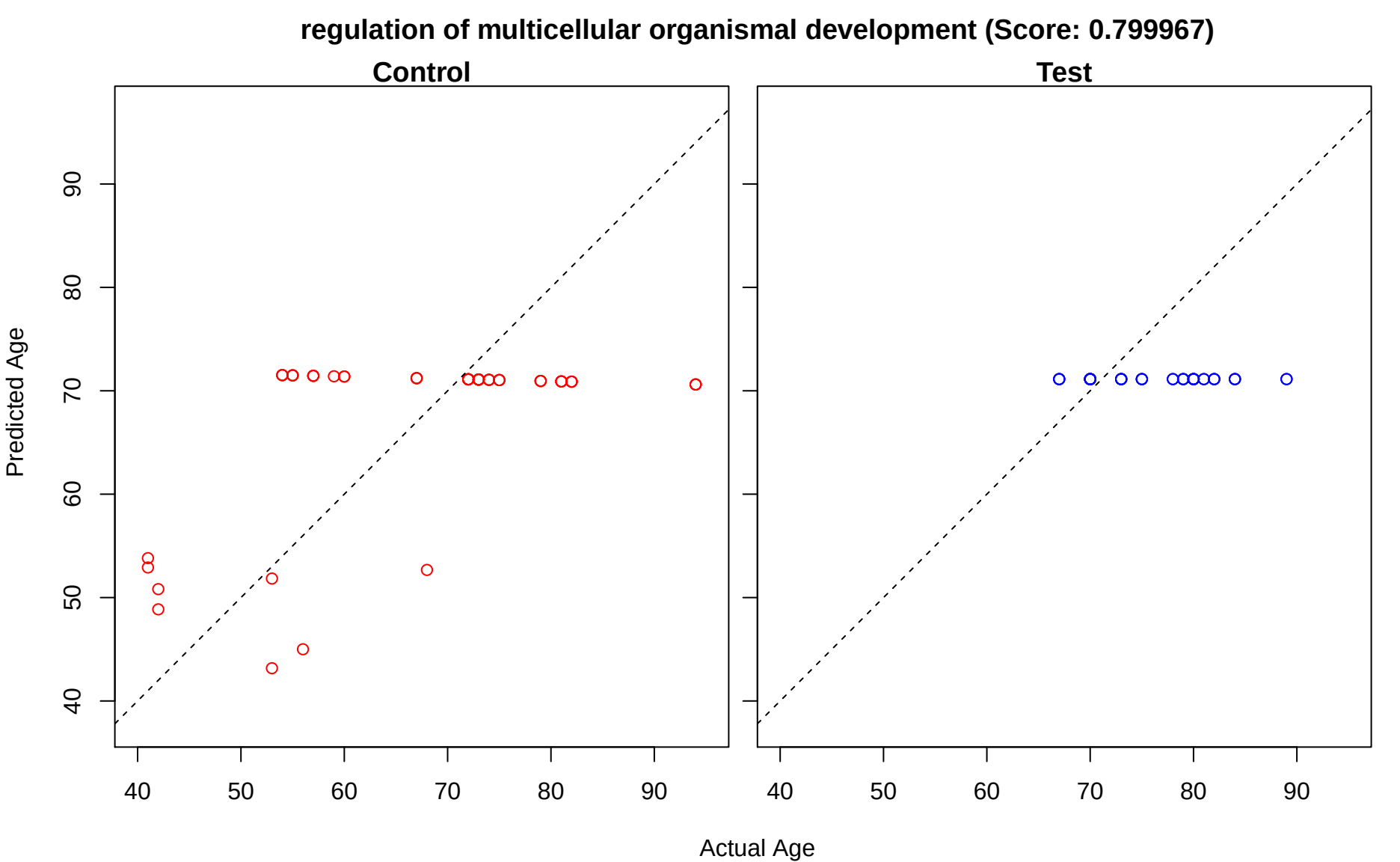
regulation of multicellular organismal development (Score: 0.799967)
Control
Test
Predicted Age
Actual Age
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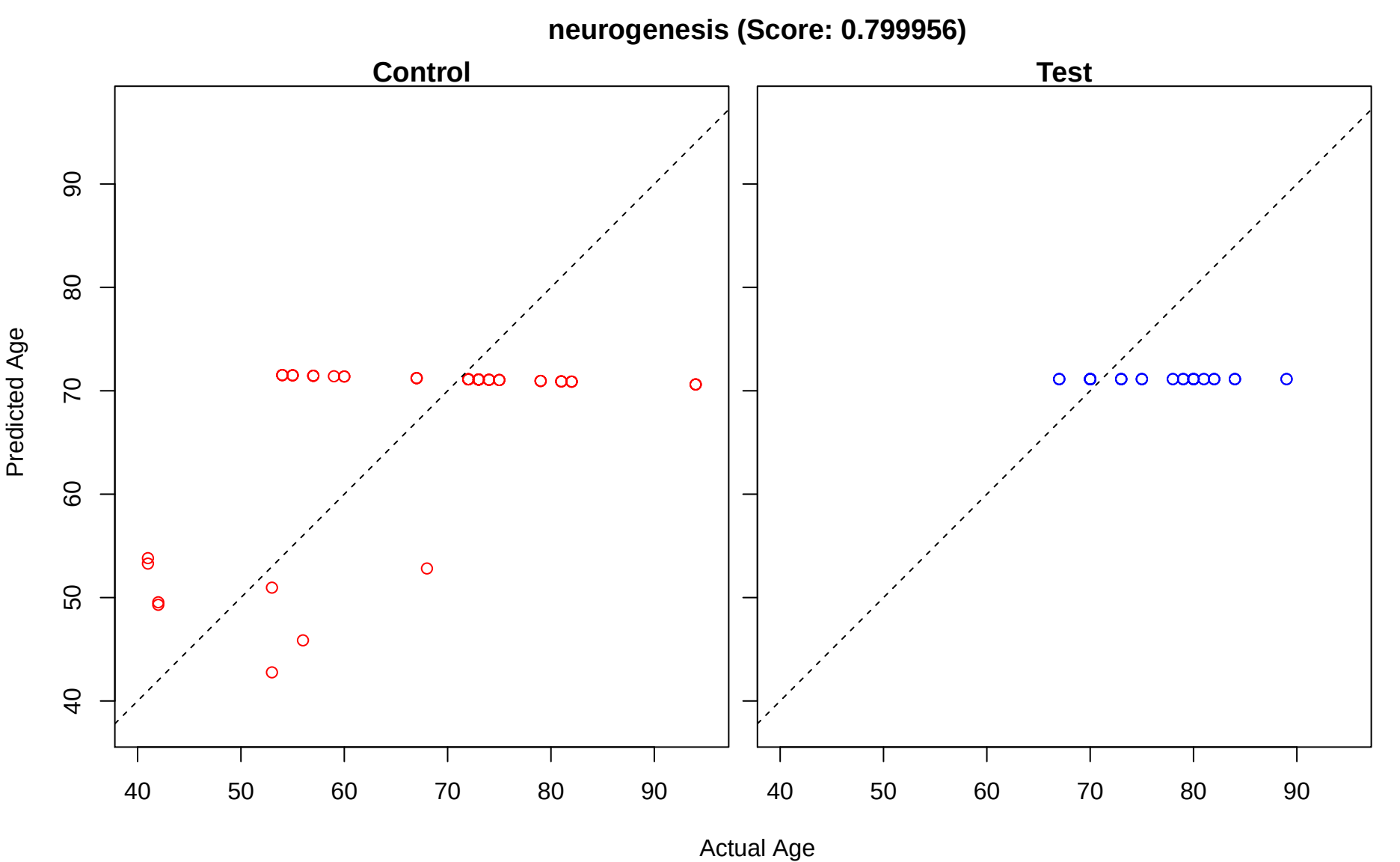
neurogenesis (Score: 0.799956)
Control
Test
Predicted Age
Actual Age
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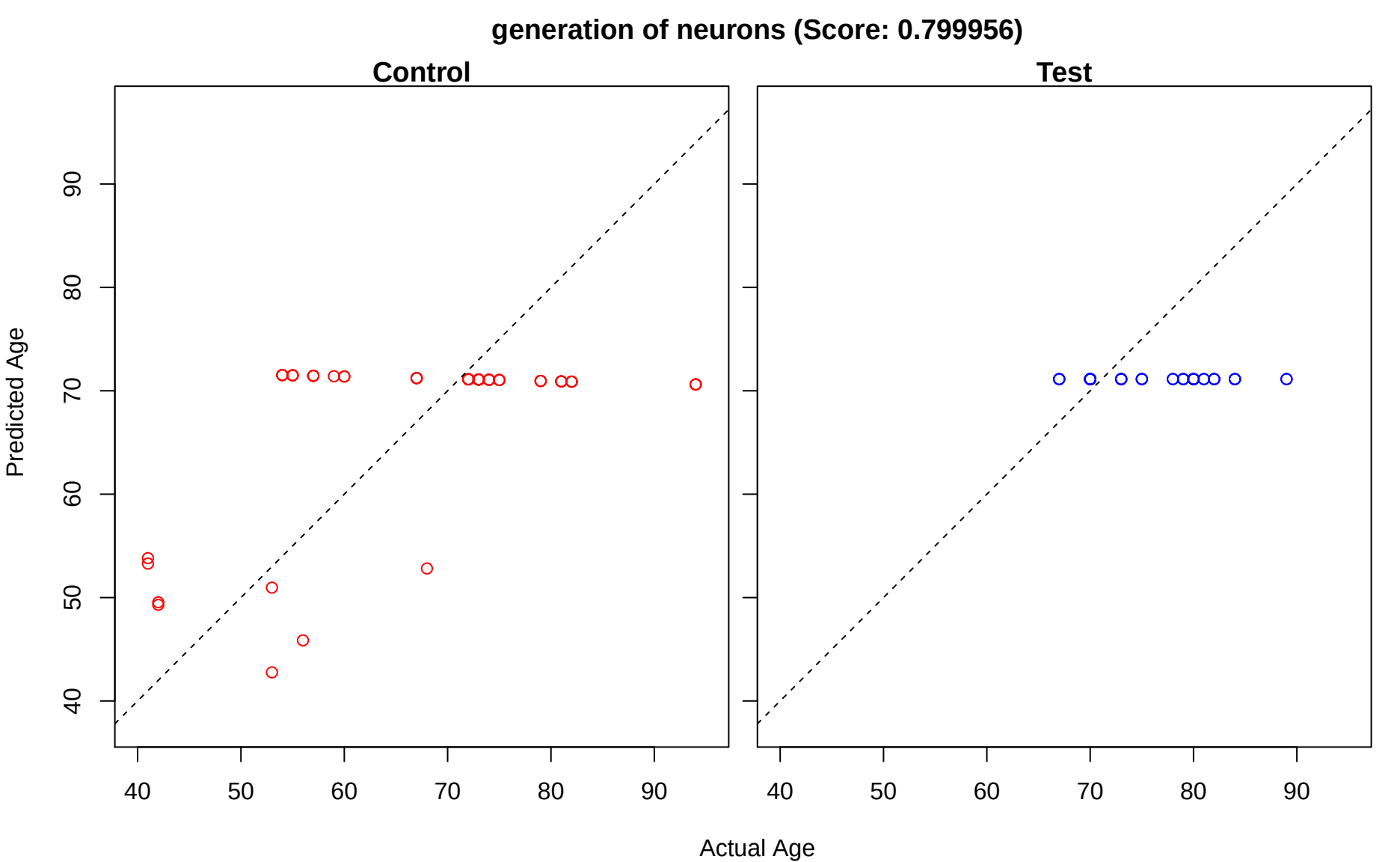
generation of neurons (Score: 0.799956)
Control
Test
Predicted Age
Actual Age
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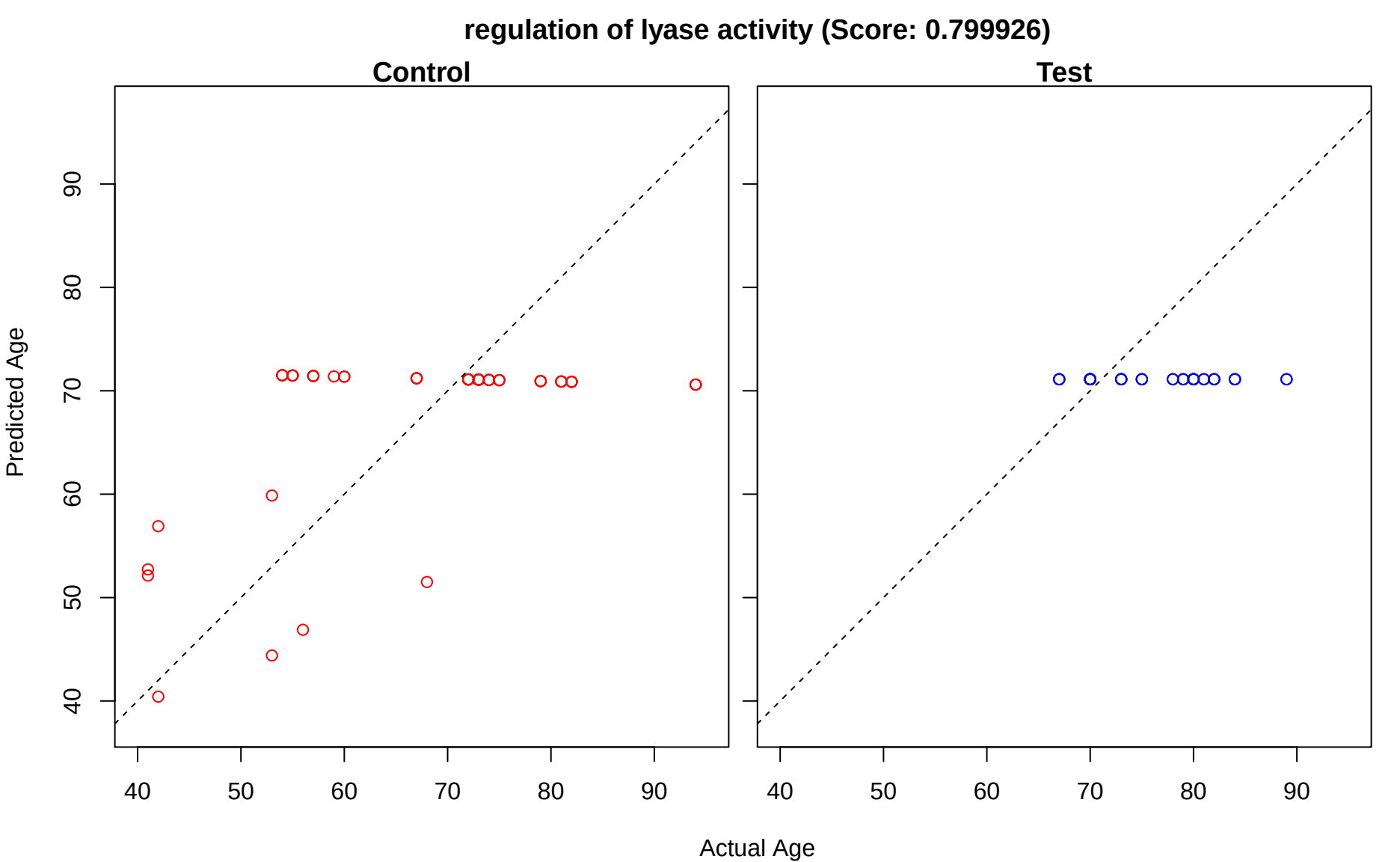
regulation of lyase activity (Score: 0.799926)
Control
Test
Predicted Age
Actual Age
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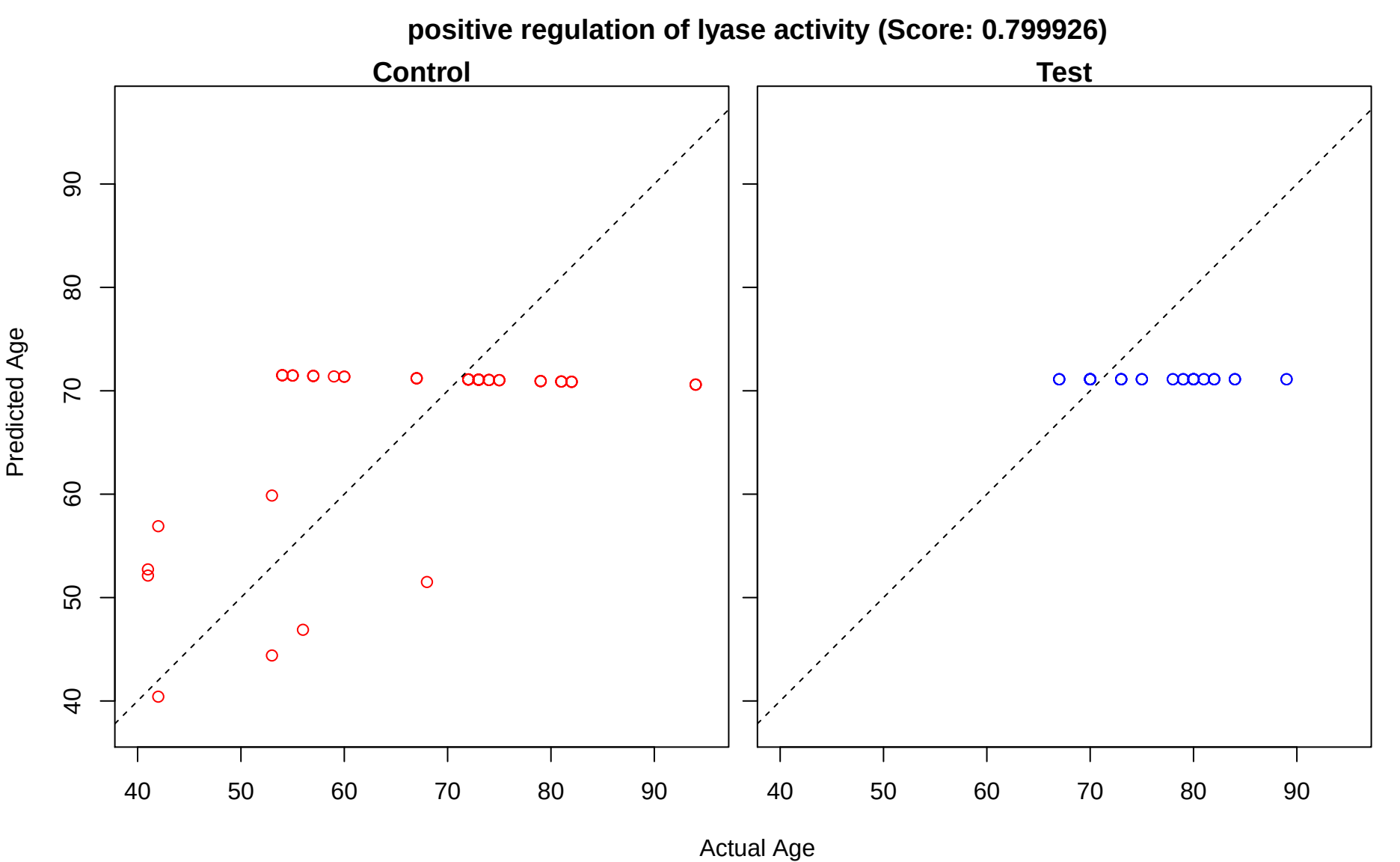
positive regulation of lyase activity (Score: 0.799926)
Control
Test
Predicted Age
Actual Age
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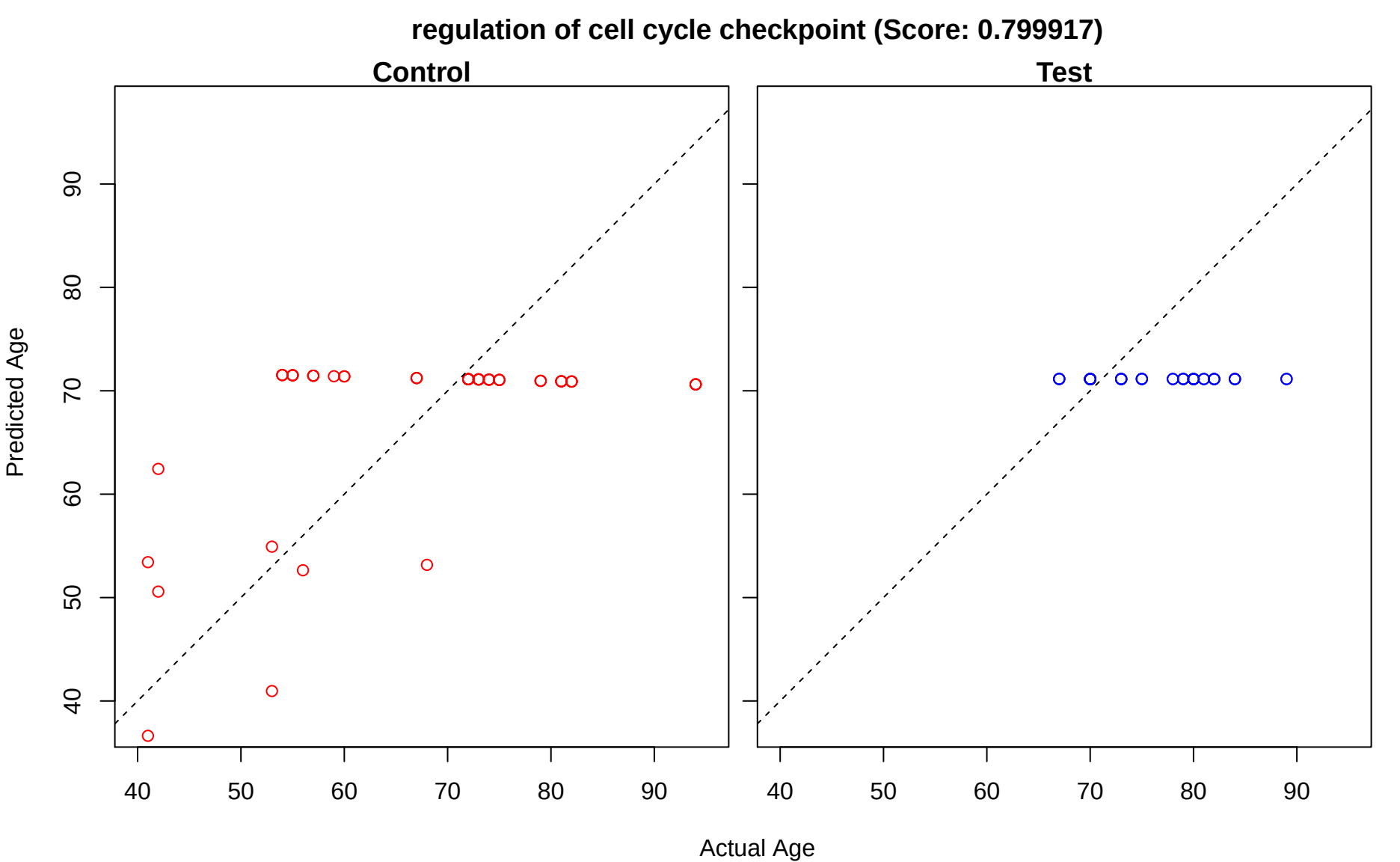
regulation of cell cycle checkpoint (Score: 0.799917)
Control
Test
Predicted Age
Actual Age
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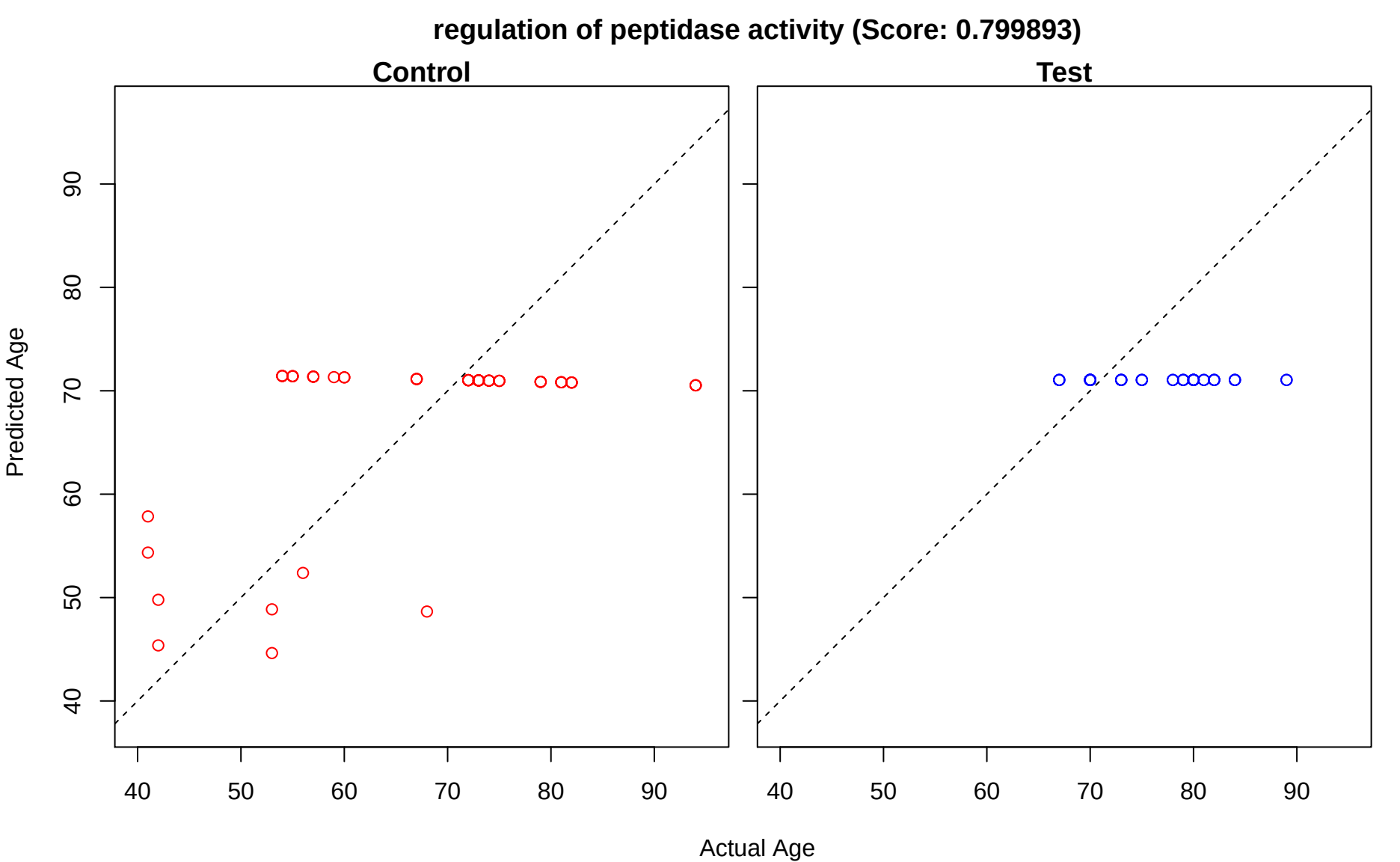
regulation of peptidase activity (Score: 0.799893)
Control
Test
Predicted Age
Actual Age
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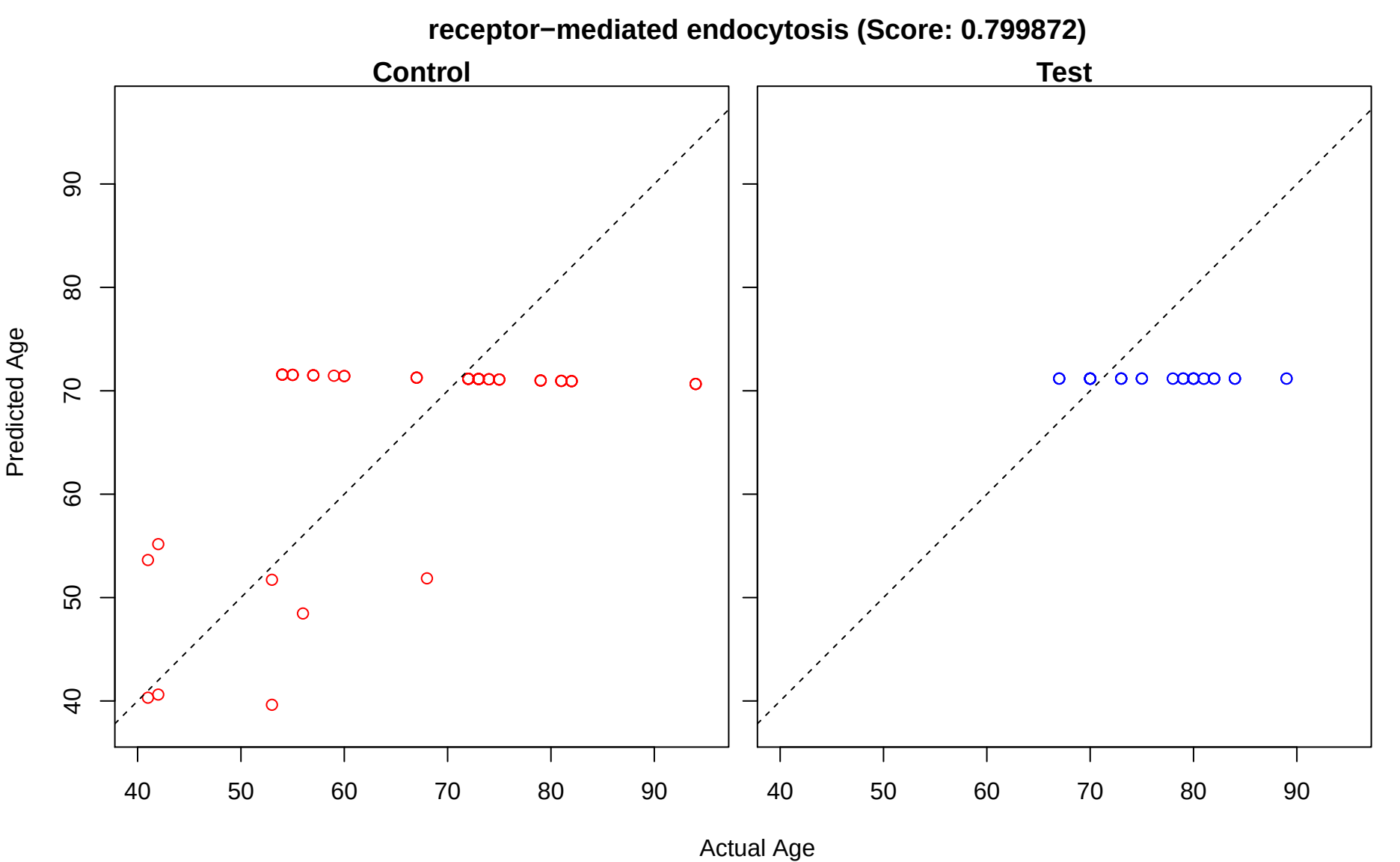
receptor−mediated endocytosis (Score: 0.799872)
Control
Test
Predicted Age
Actual Age
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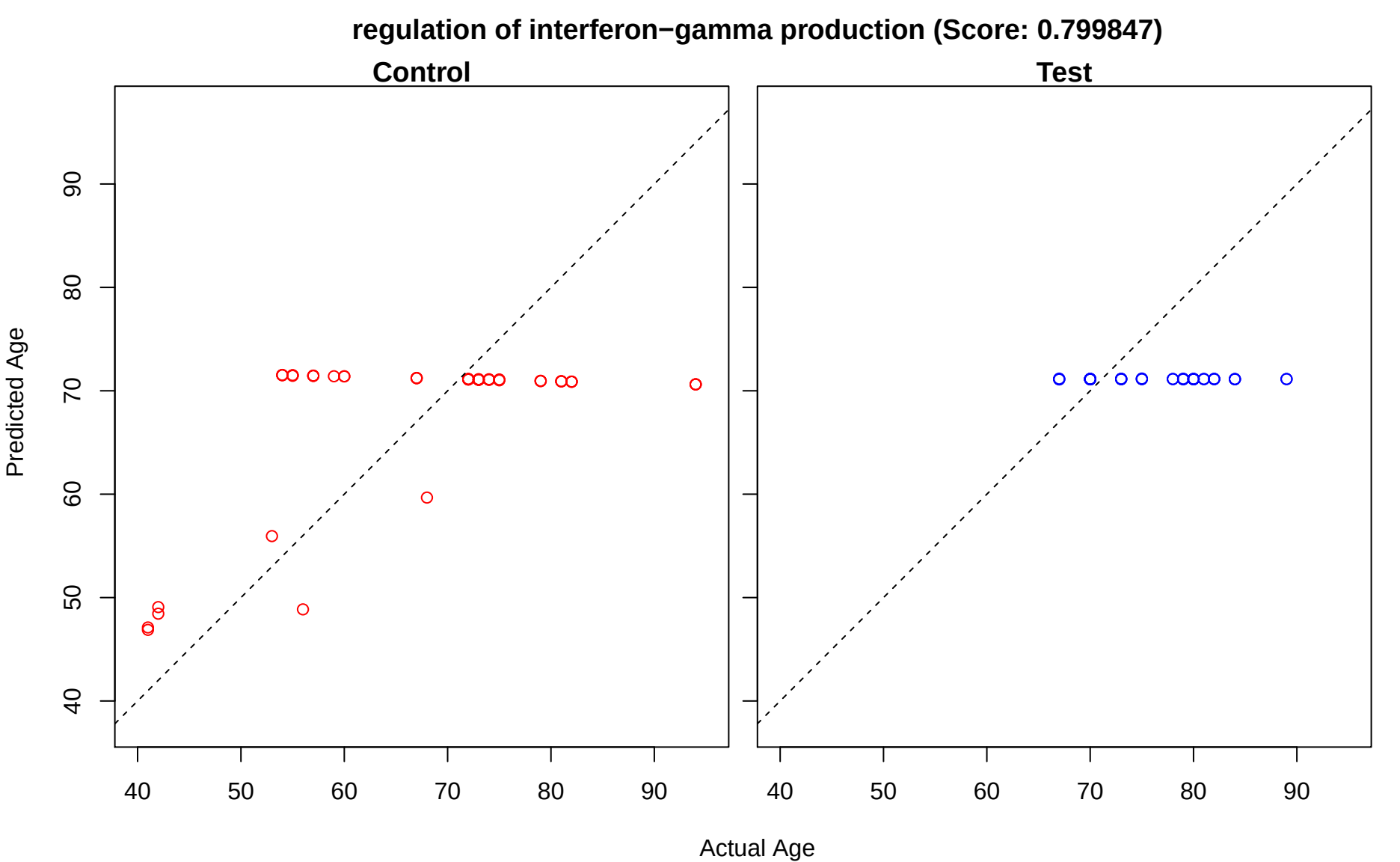
regulation of interferon−gamma production (Score: 0.799847)
Control
Test
Predicted Age
Actual Age
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80
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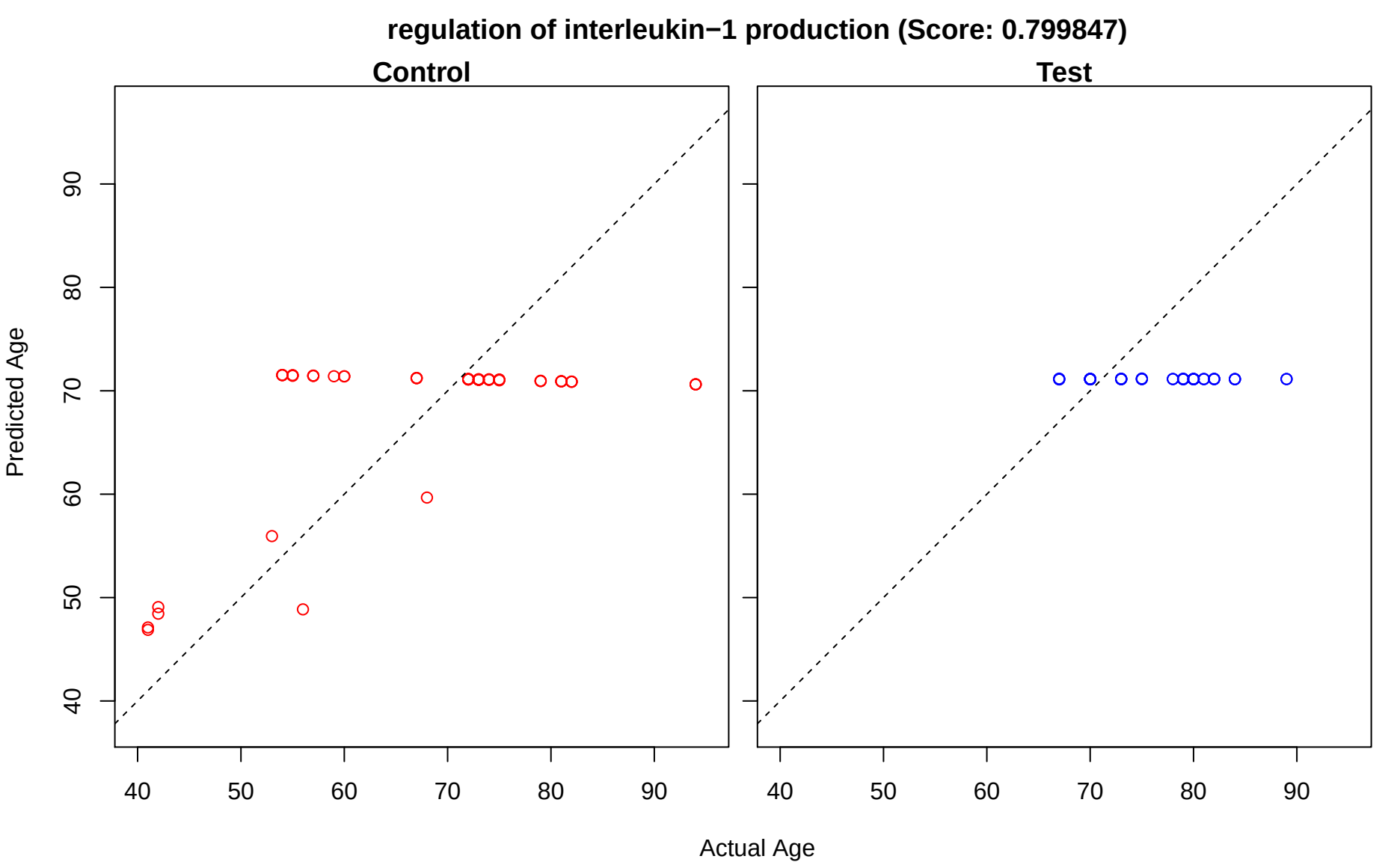
regulation of interleukin−1 production (Score: 0.799847)
Control
Test
Predicted Age
Actual Age
40
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80
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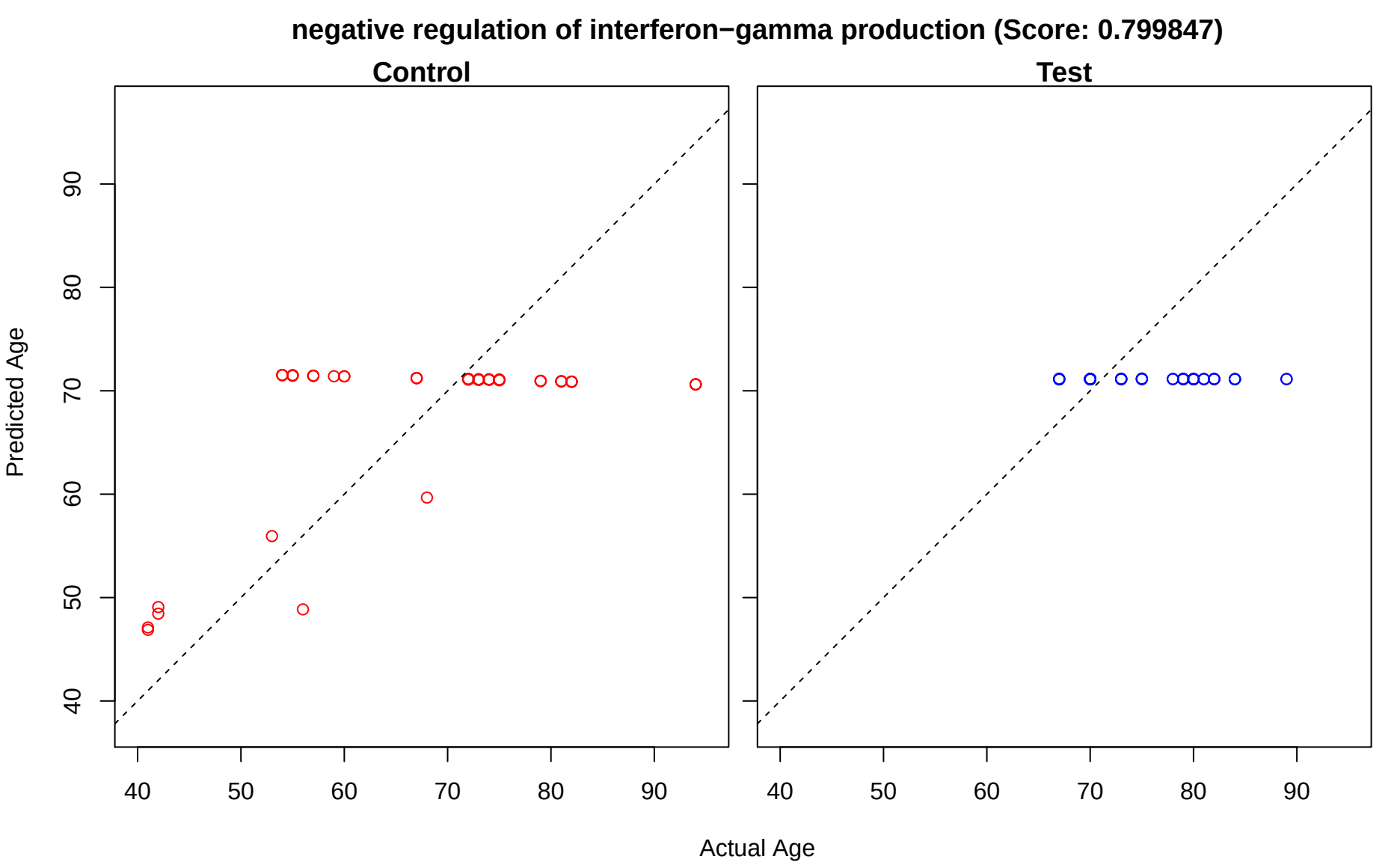
negative regulation of interferon−gamma production (Score: 0.799847)
Control
Test
Predicted Age
Actual Age
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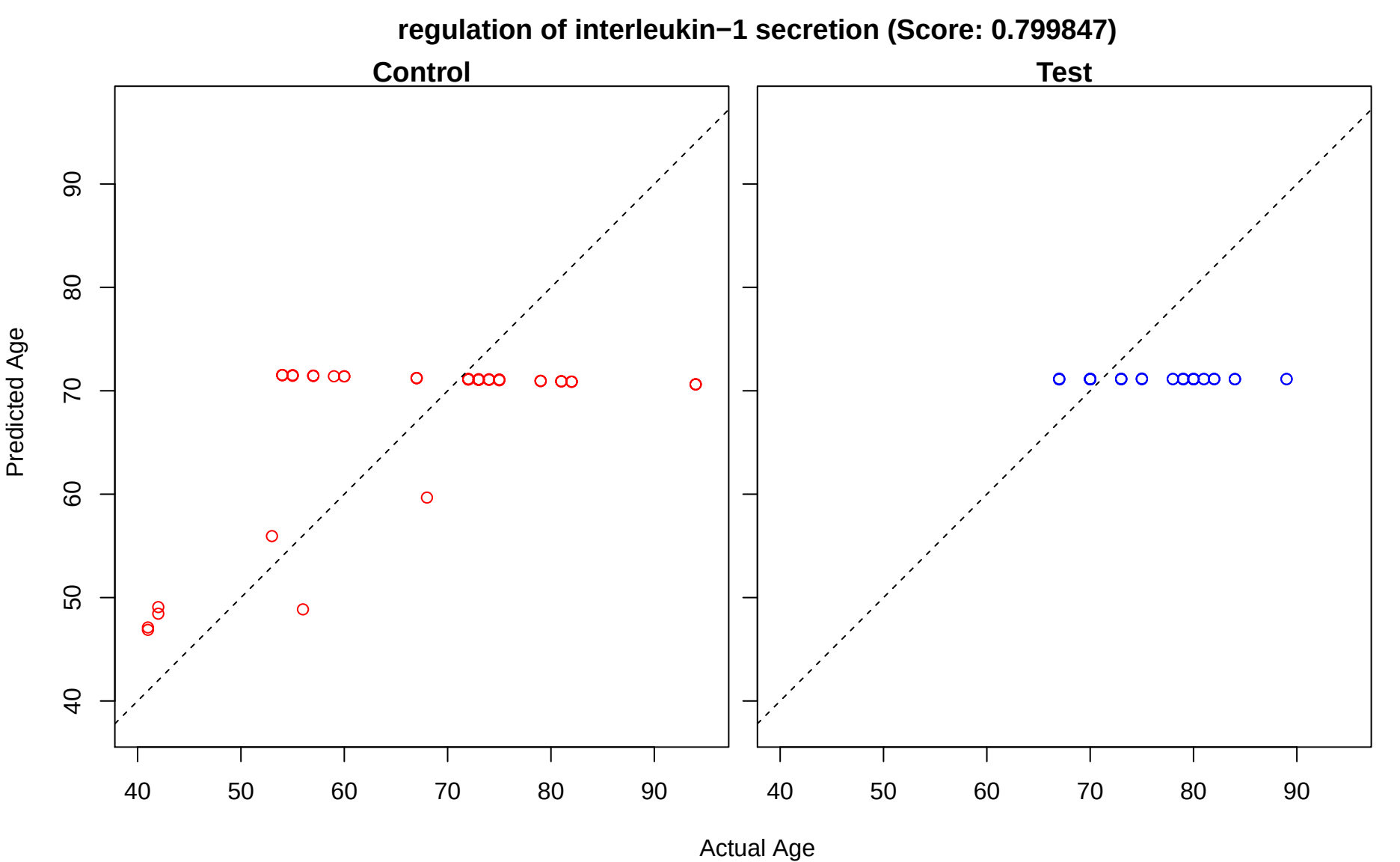
regulation of interleukin−1 secretion (Score: 0.799847)
Control
Test
Predicted Age
Actual Age
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80
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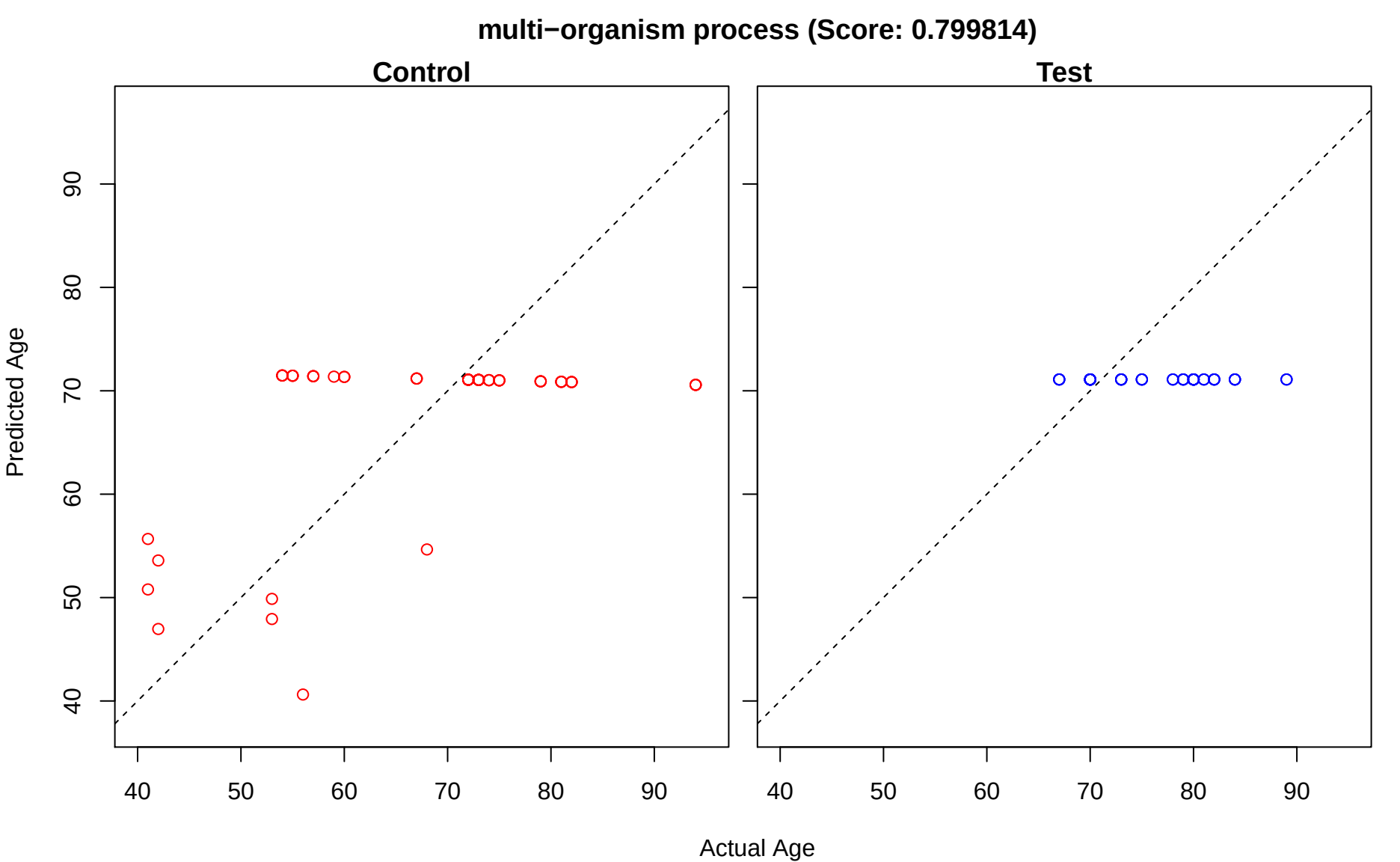
multi−organism process (Score: 0.799814)
Control
Test
Predicted Age
Actual Age
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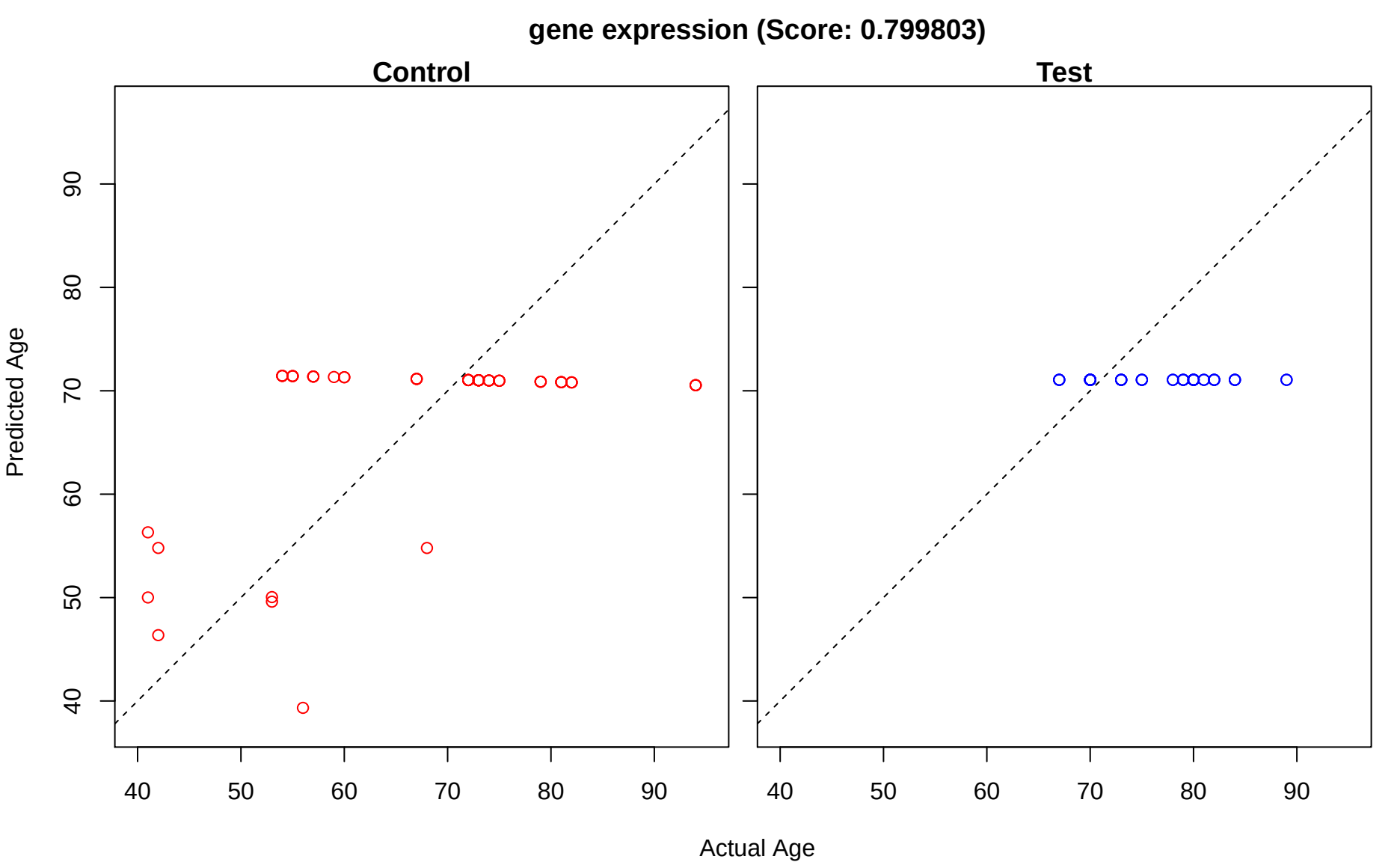
gene expression (Score: 0.799803)
Control
Test
Predicted Age
Actual Age
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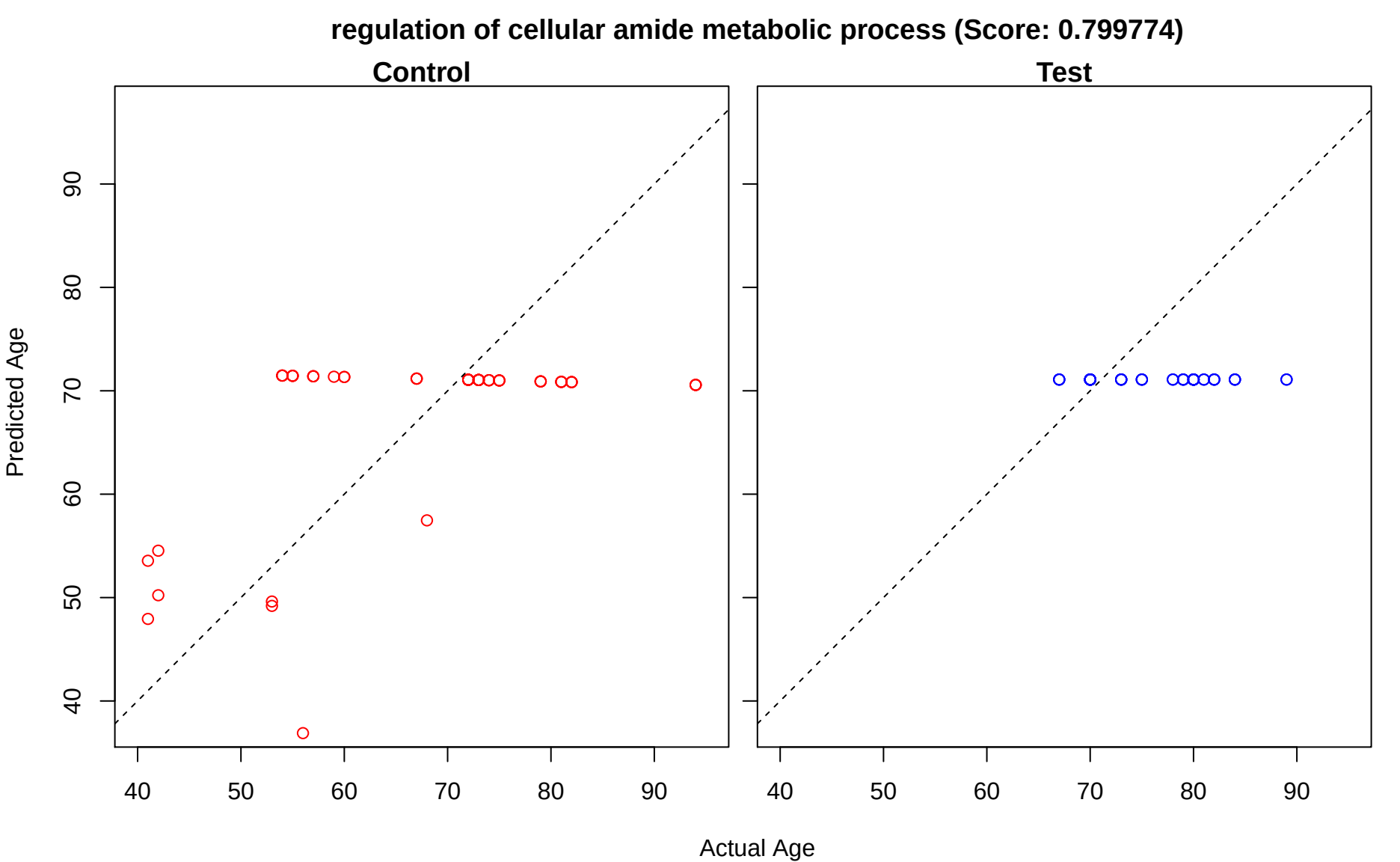
regulation of cellular amide metabolic process (Score: 0.799774)
Control
Test
Predicted Age
Actual Age
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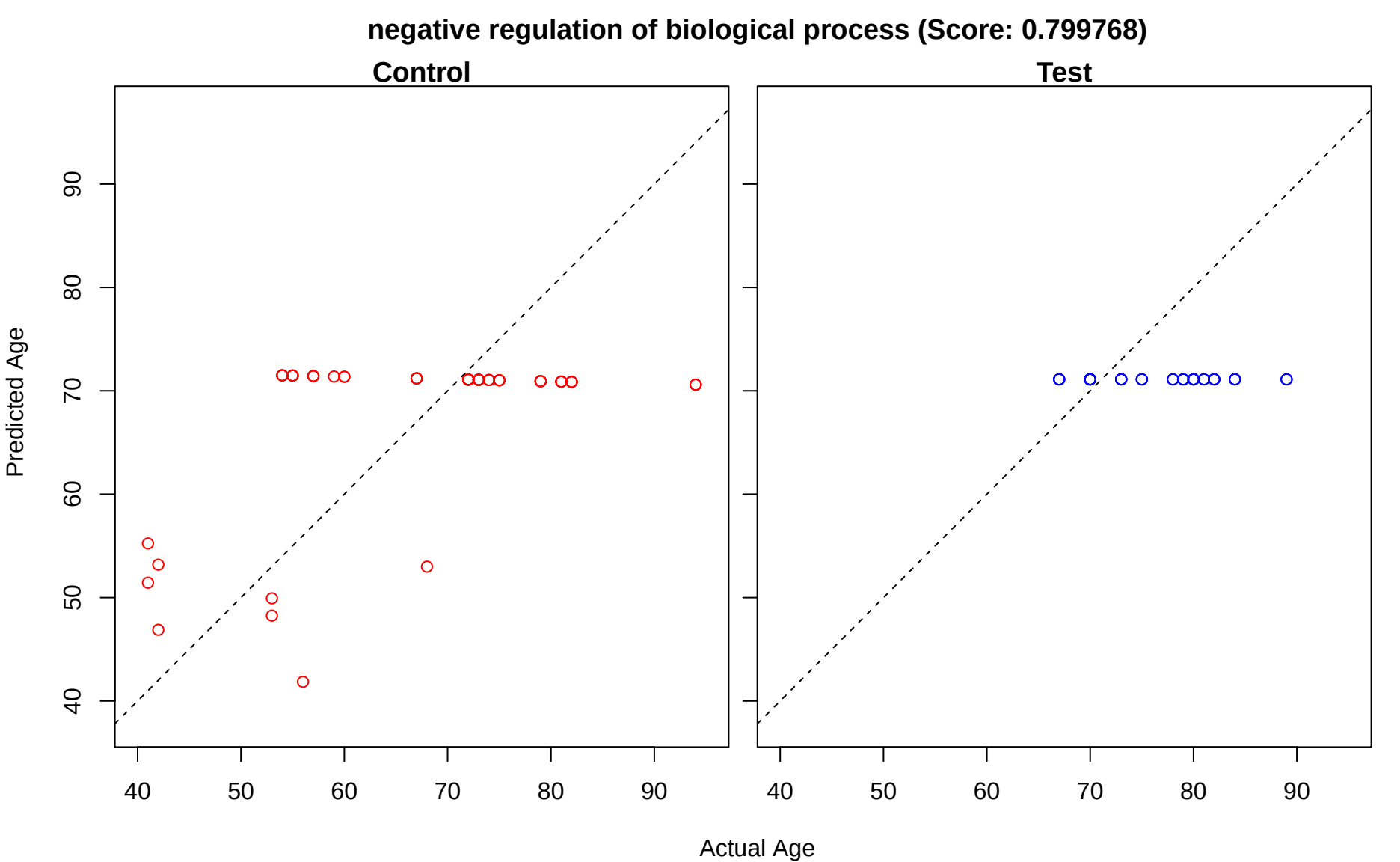
negative regulation of biological process (Score: 0.799768)
Control
Test
Predicted Age
Actual Age
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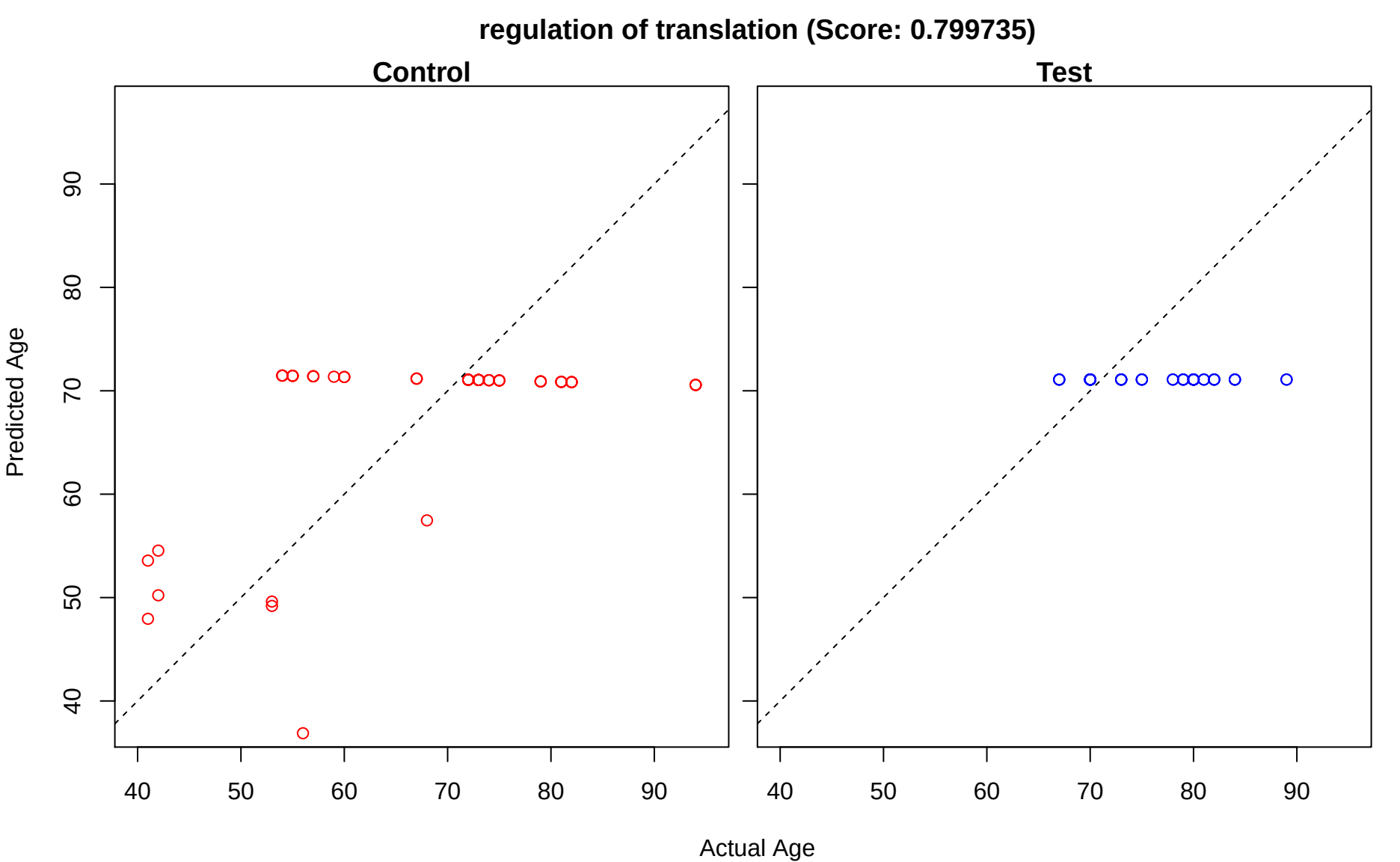
regulation of translation (Score: 0.799735)
Control
Test
Predicted Age
Actual Age
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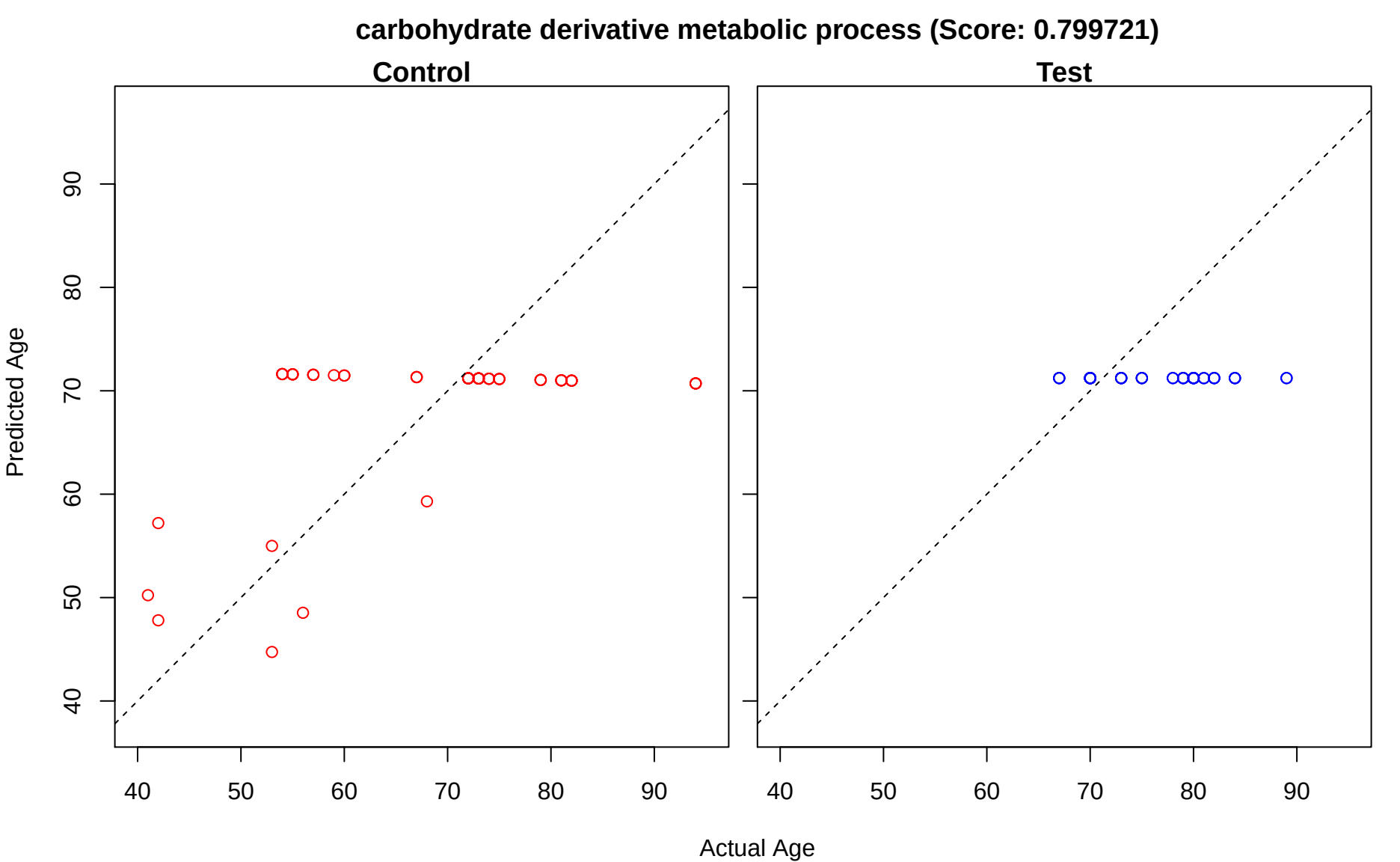
carbohydrate derivative metabolic process (Score: 0.799721)
Control
Test
Predicted Age
Actual Age
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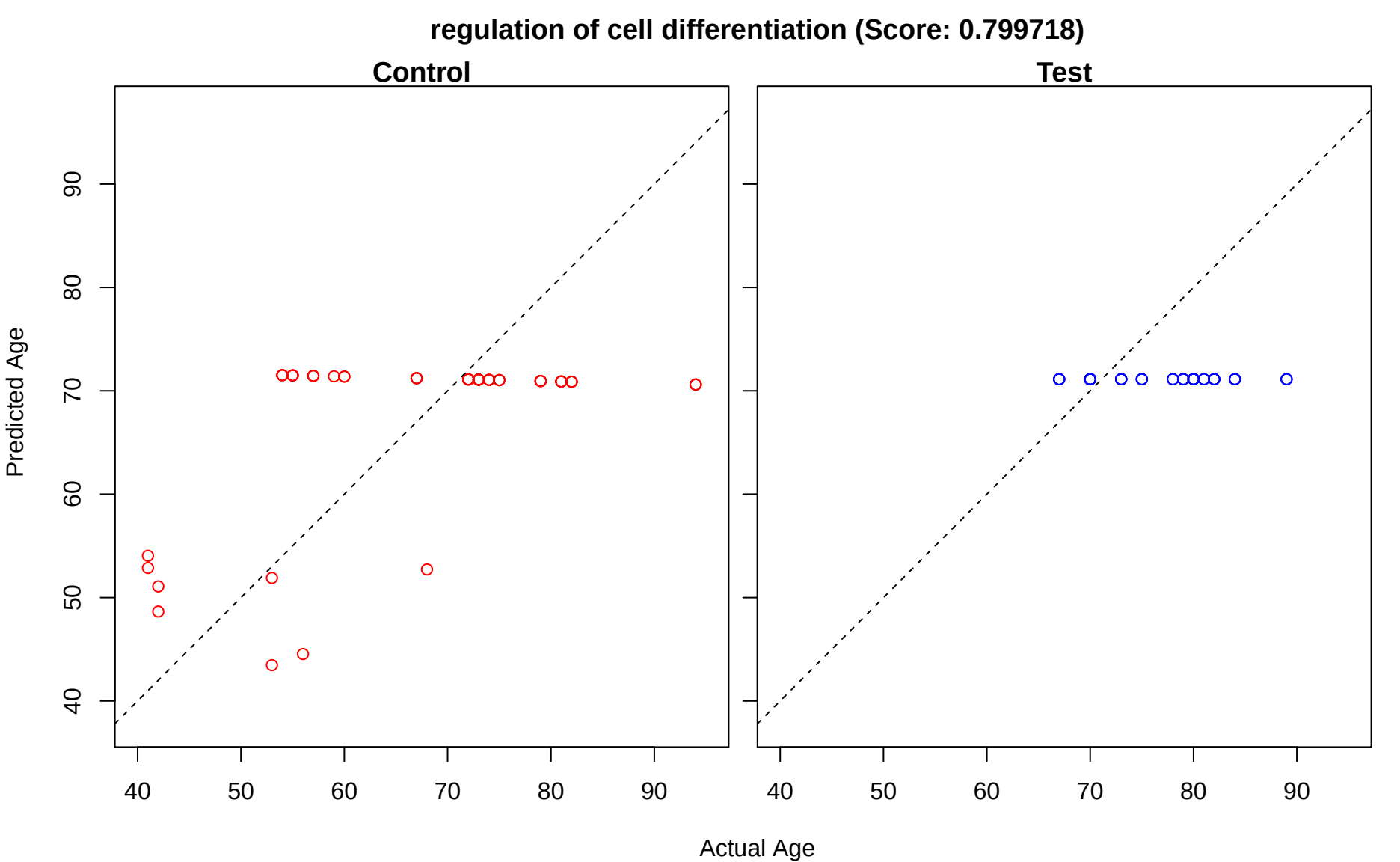
regulation of cell differentiation (Score: 0.799718)
Control
Test
Predicted Age
Actual Age
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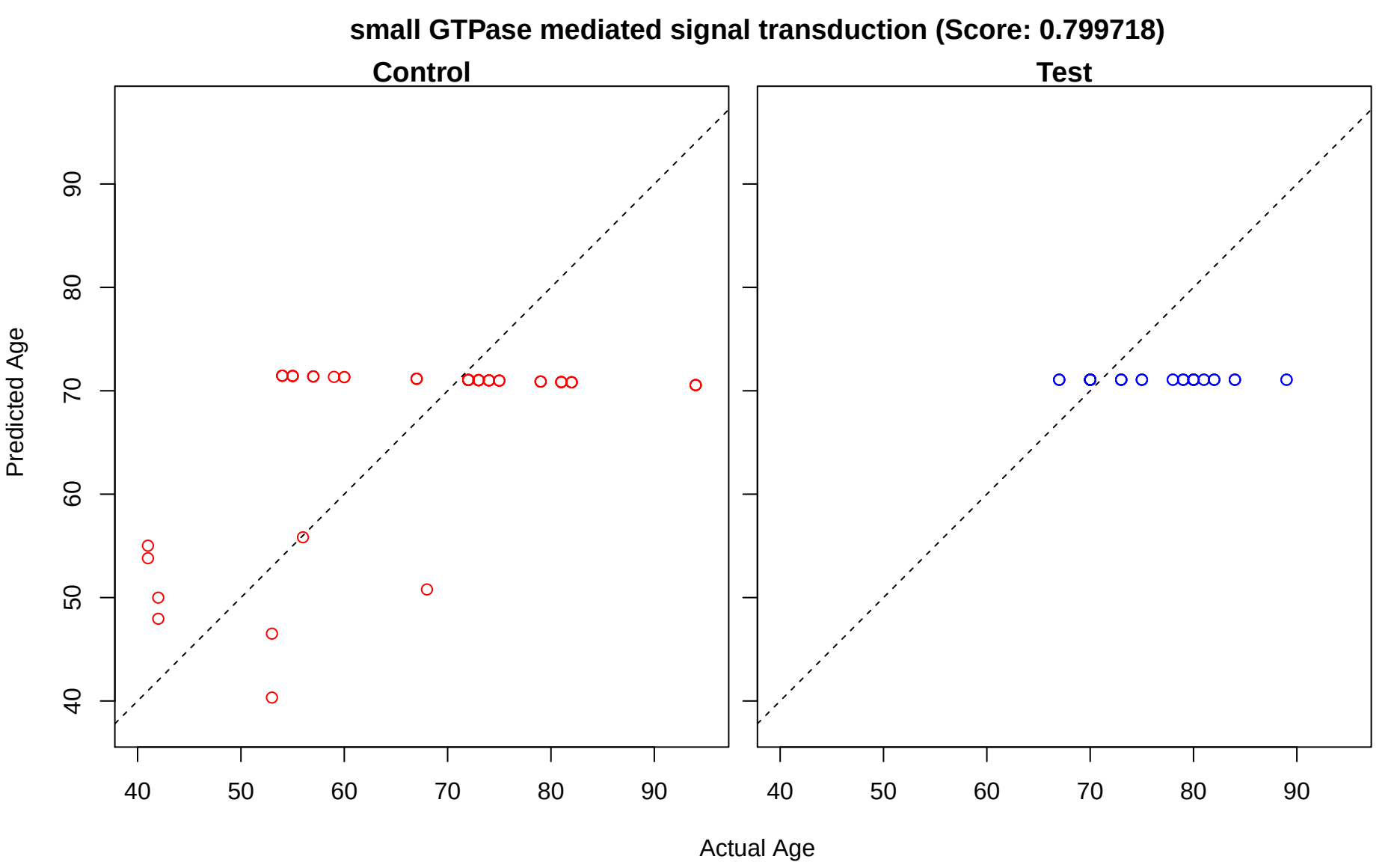
small GTPase mediated signal transduction (Score: 0.799718)
Control
Test
Predicted Age
Actual Age
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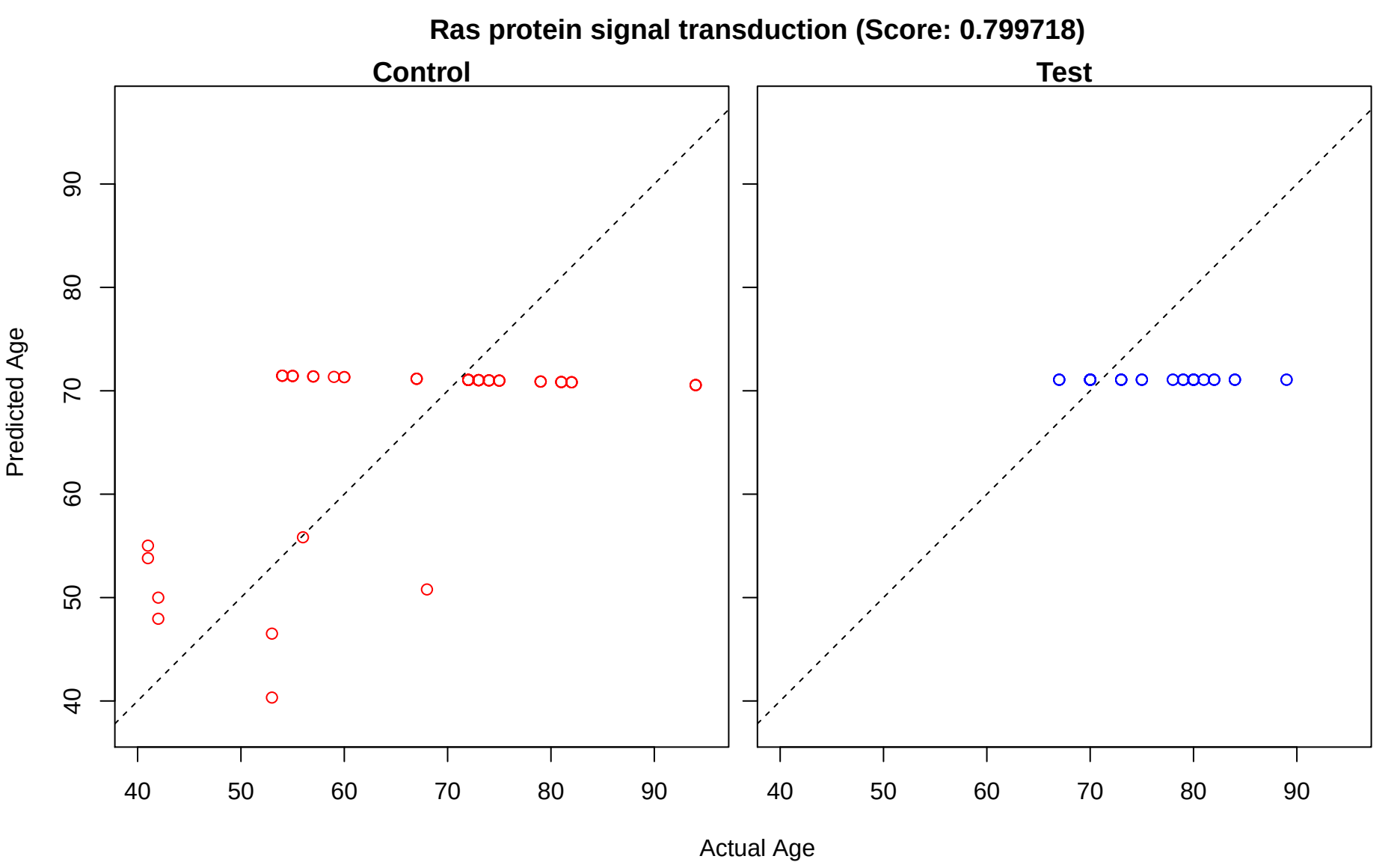
Ras protein signal transduction (Score: 0.799718)
Control
Test
Predicted Age
Actual Age
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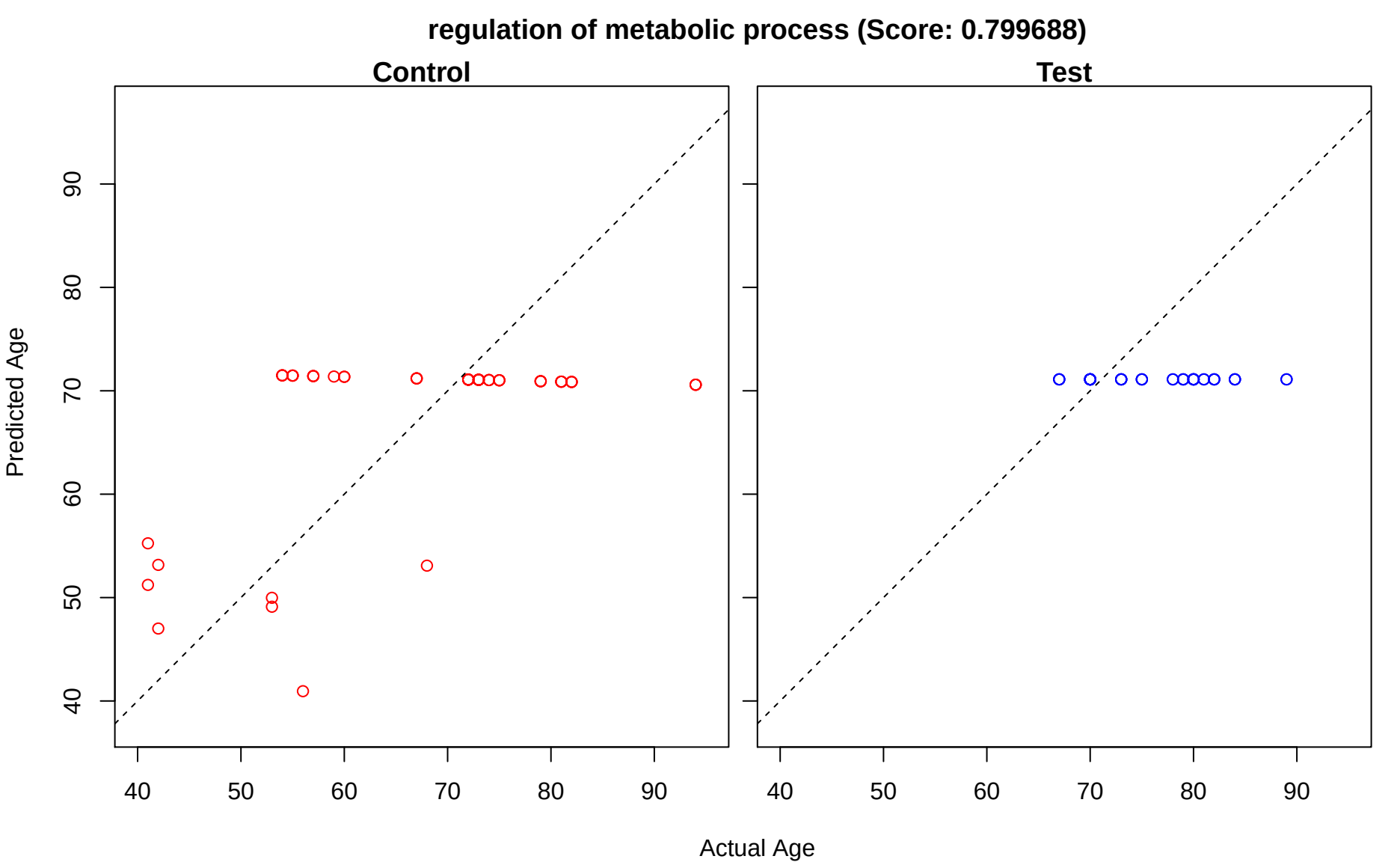
regulation of metabolic process (Score: 0.799688)
Control
Test
Predicted Age
Actual Age
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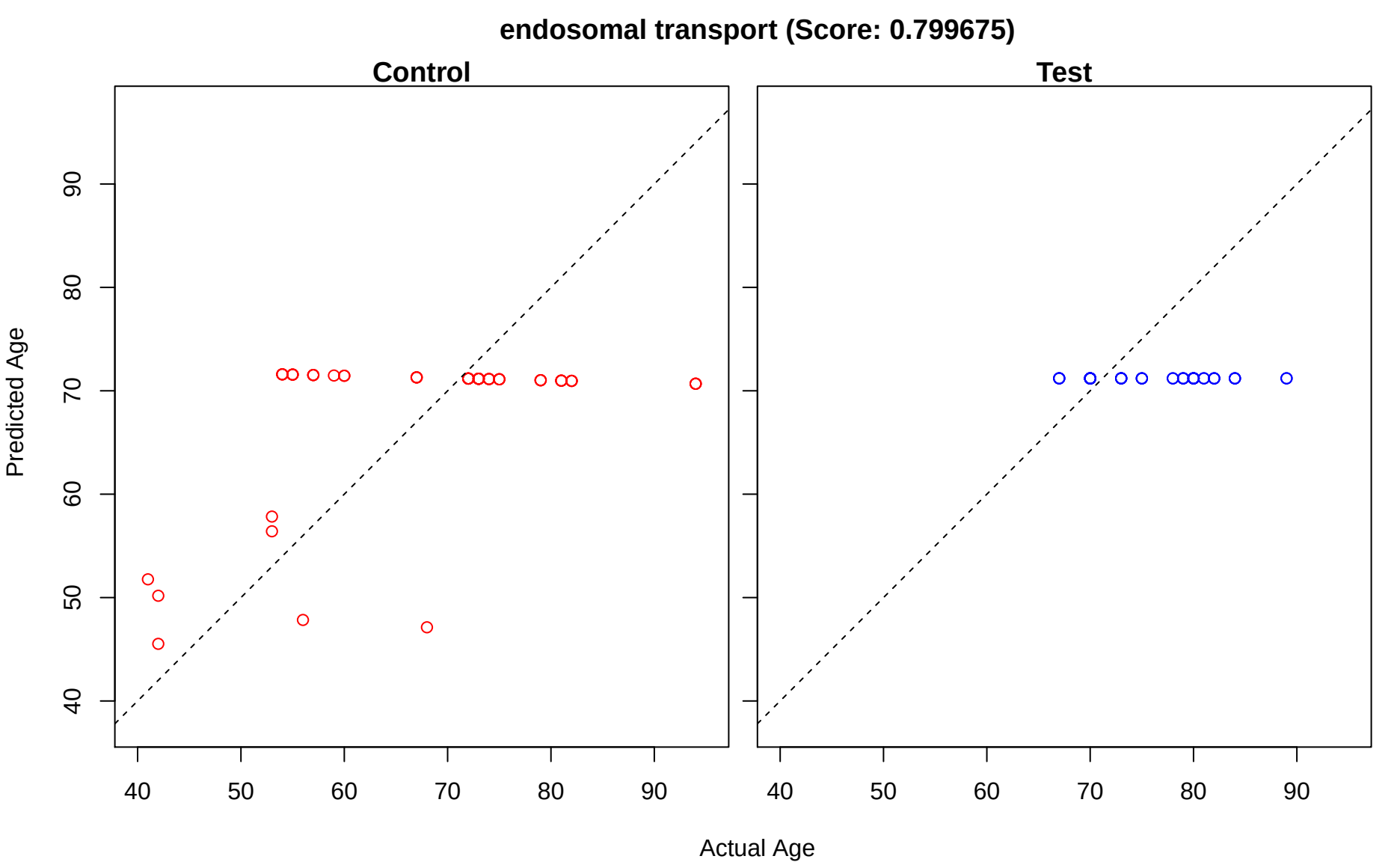
endosomal transport (Score: 0.799675)
Control
Test
Predicted Age
Actual Age
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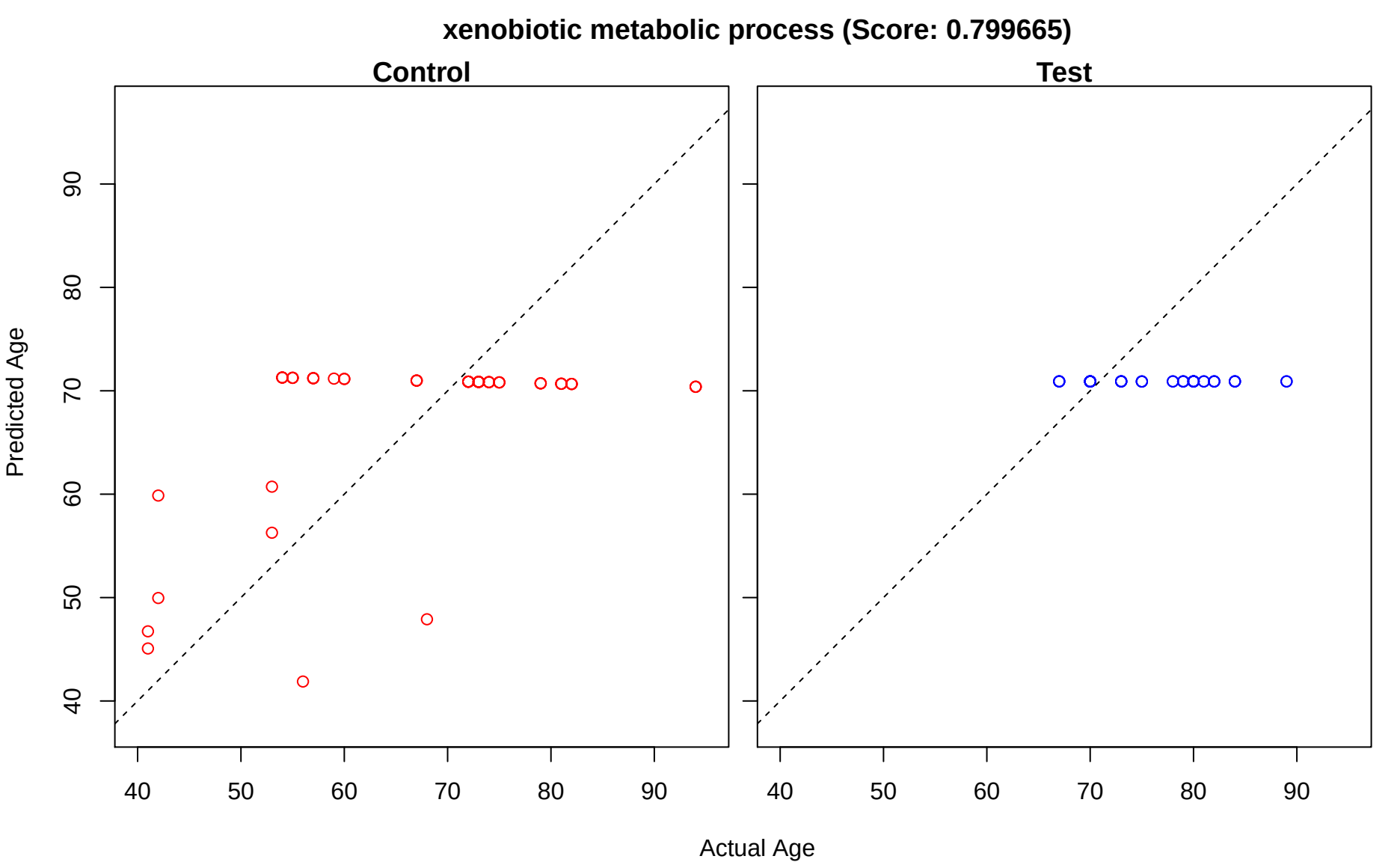
xenobiotic metabolic process (Score: 0.799665)
Control
Test
Predicted Age
Actual Age
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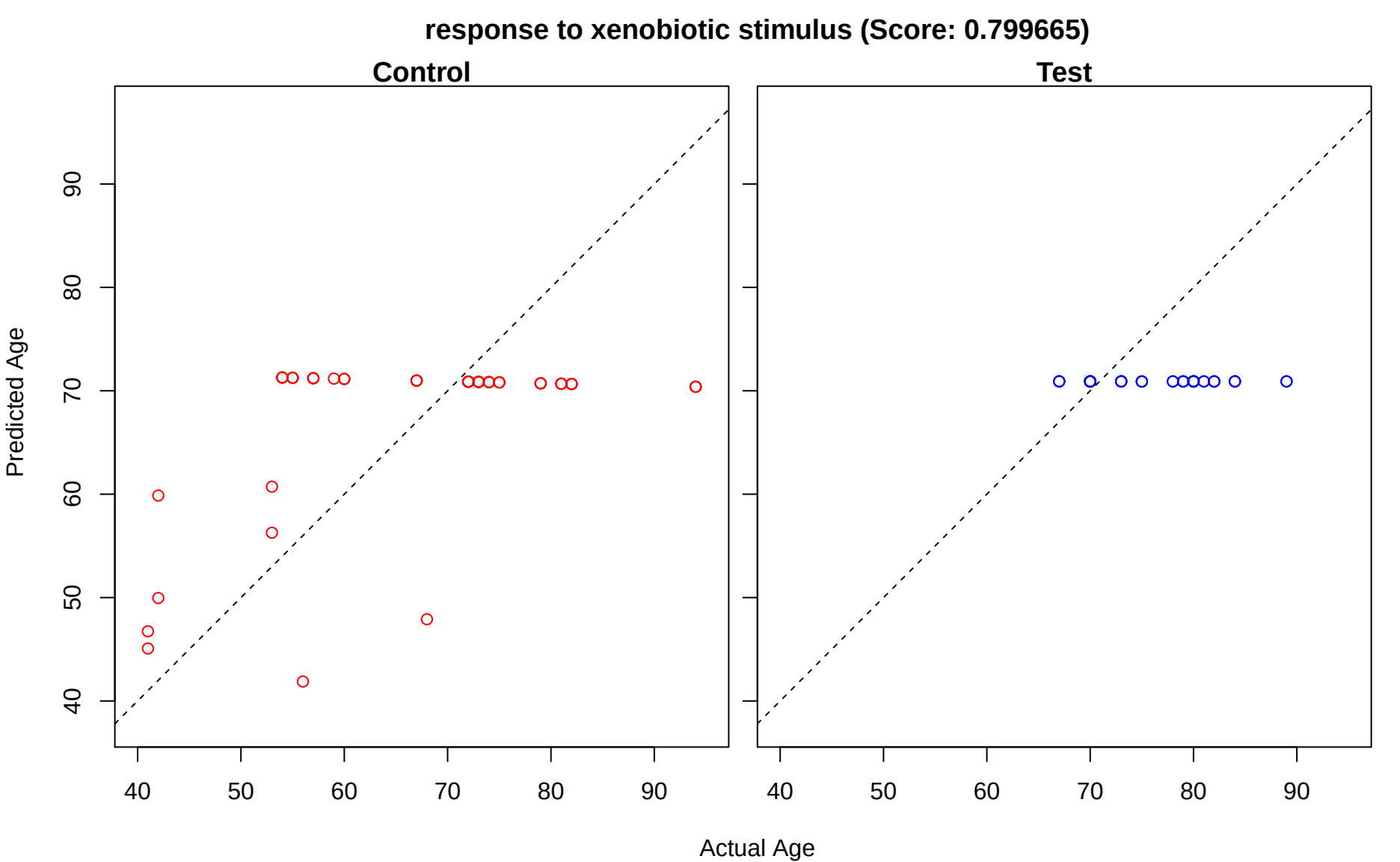
response to xenobiotic stimulus (Score: 0.799665)
Control
Test
Predicted Age
Actual Age
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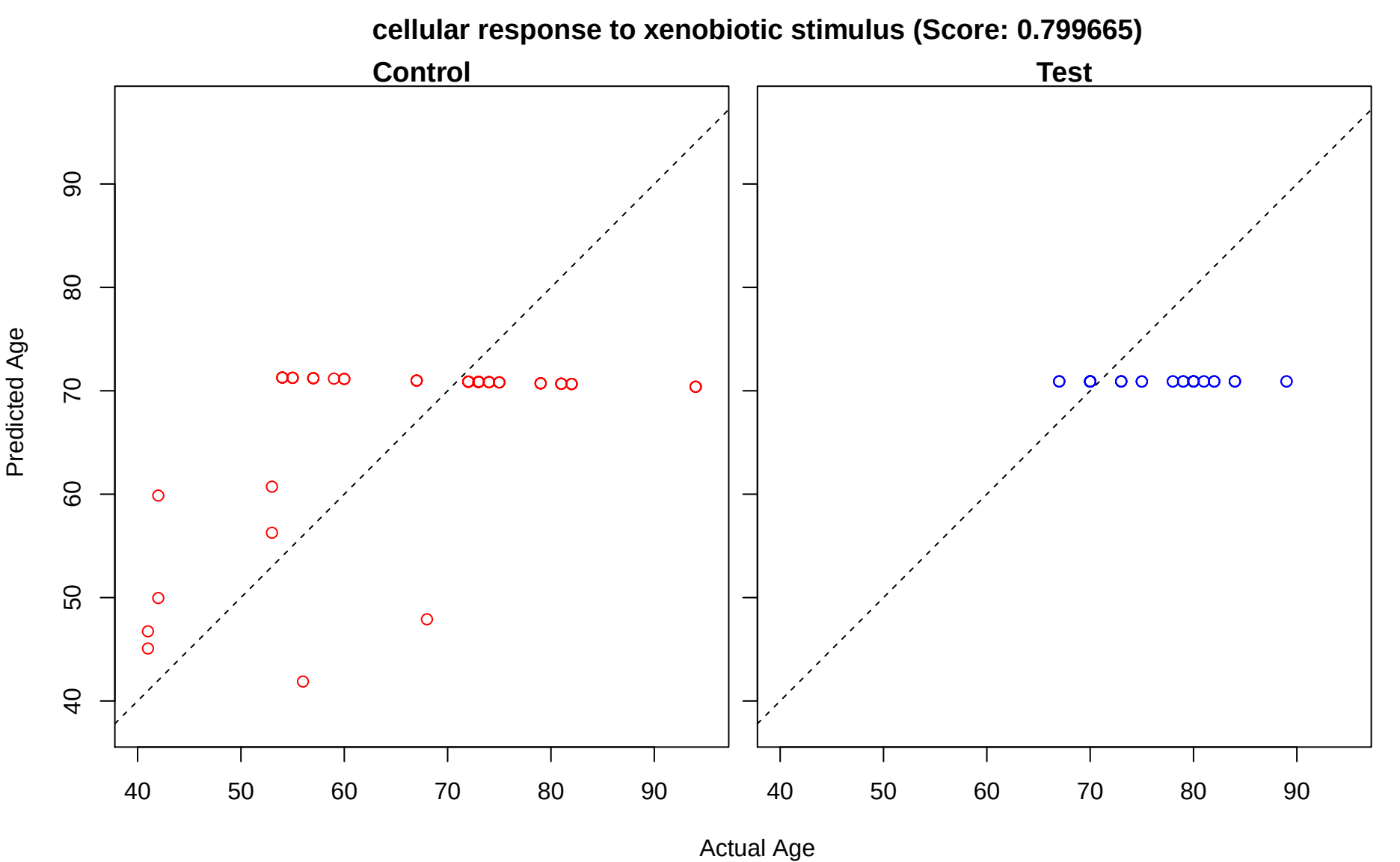
cellular response to xenobiotic stimulus (Score: 0.799665)
Control
Test
Predicted Age
Actual Age
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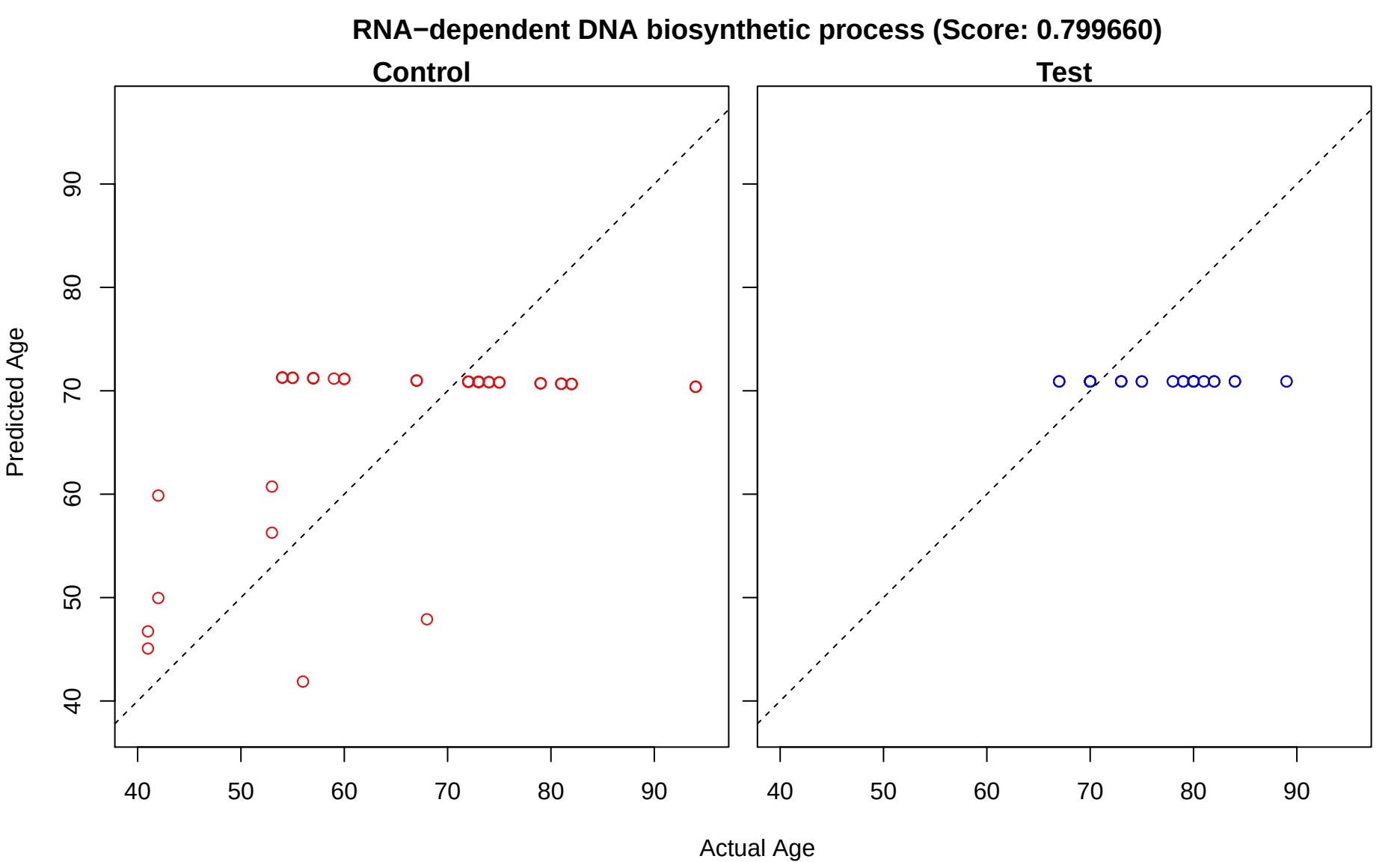
RNA−dependent DNA biosynthetic process (Score: 0.799660)
Control
Test
Predicted Age
Actual Age
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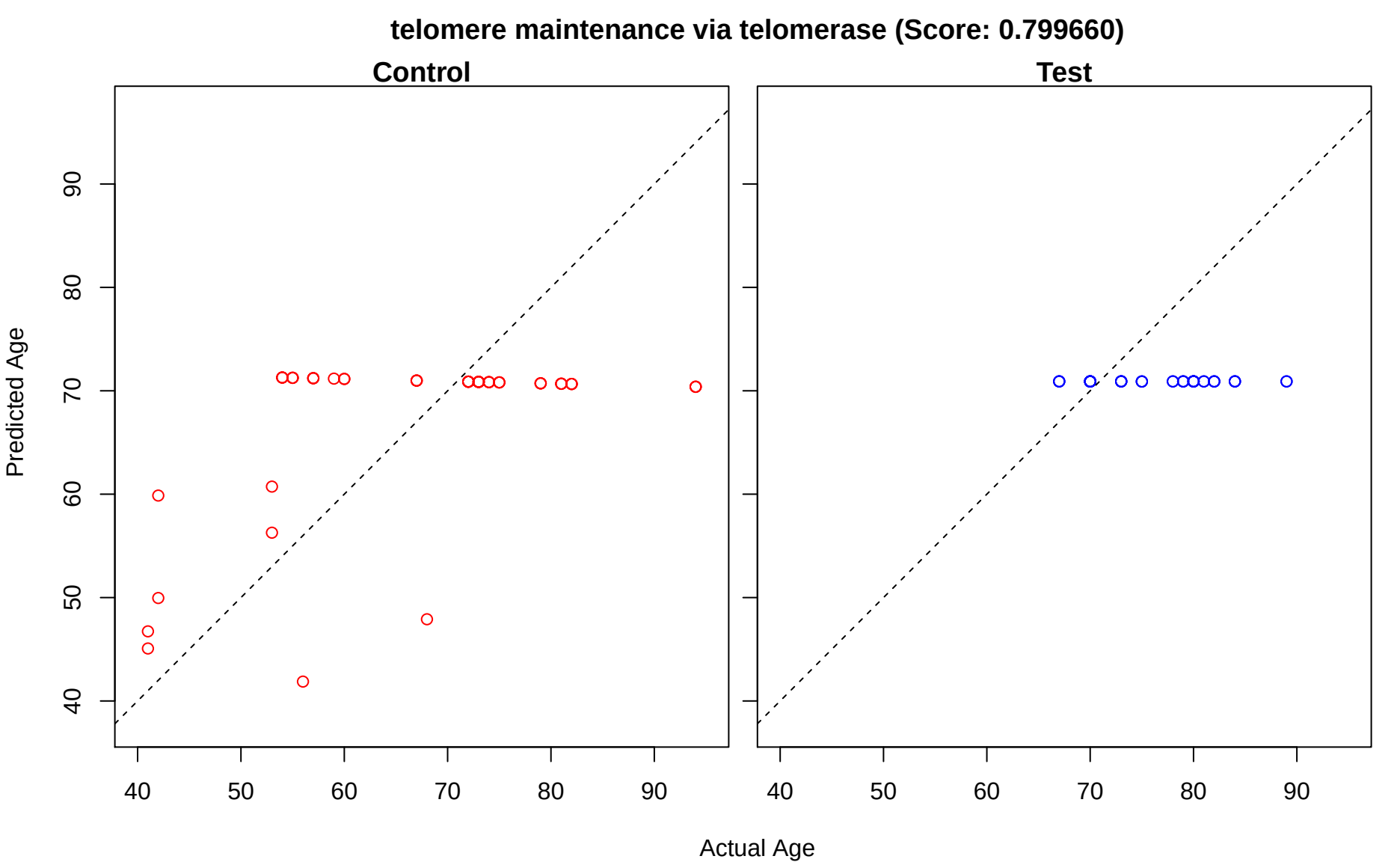
telomere maintenance via telomerase (Score: 0.799660)
Control
Test
Predicted Age
Actual Age
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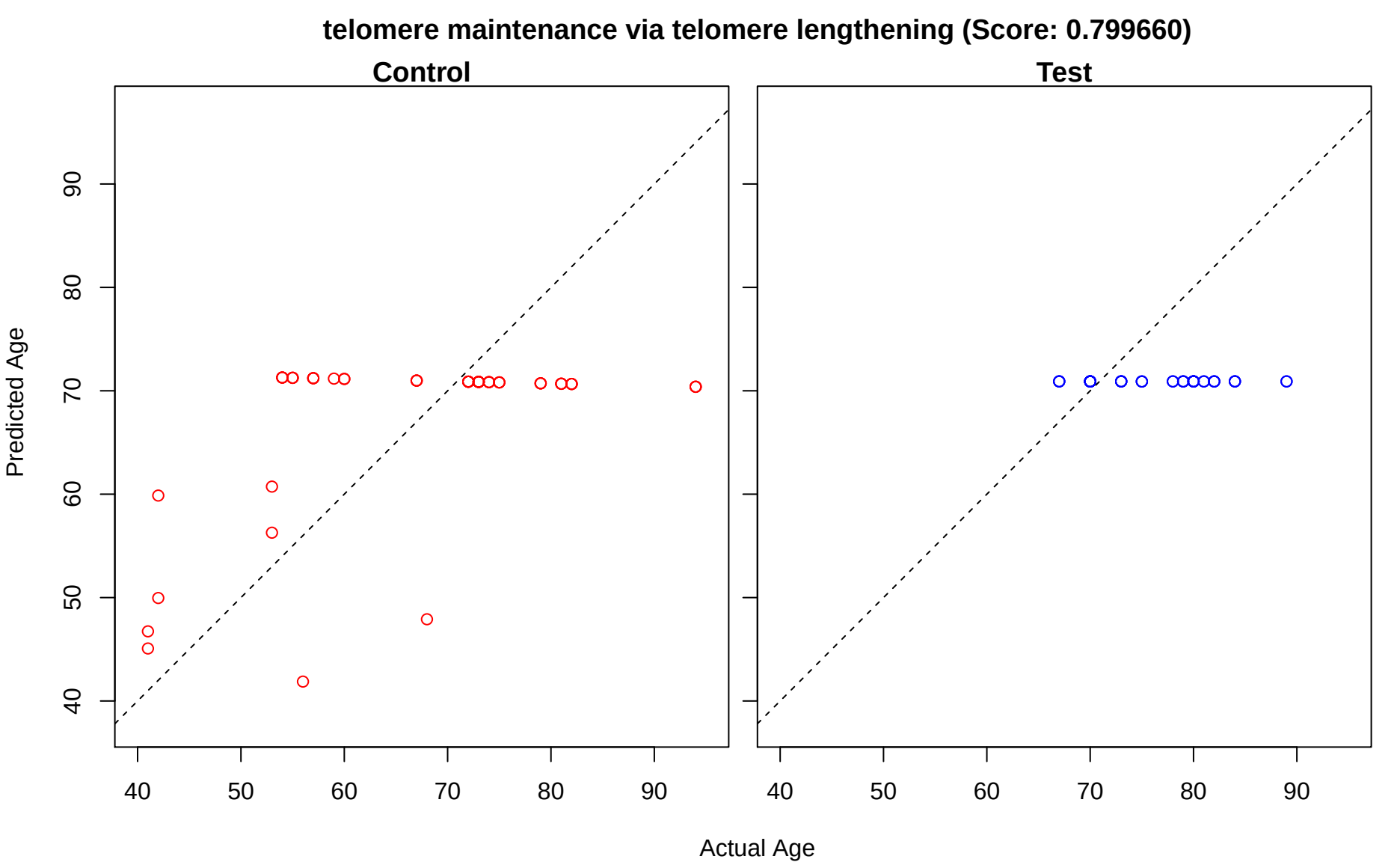
telomere maintenance via telomere lengthening (Score: 0.799660)
Control
Test
Predicted Age
Actual Age
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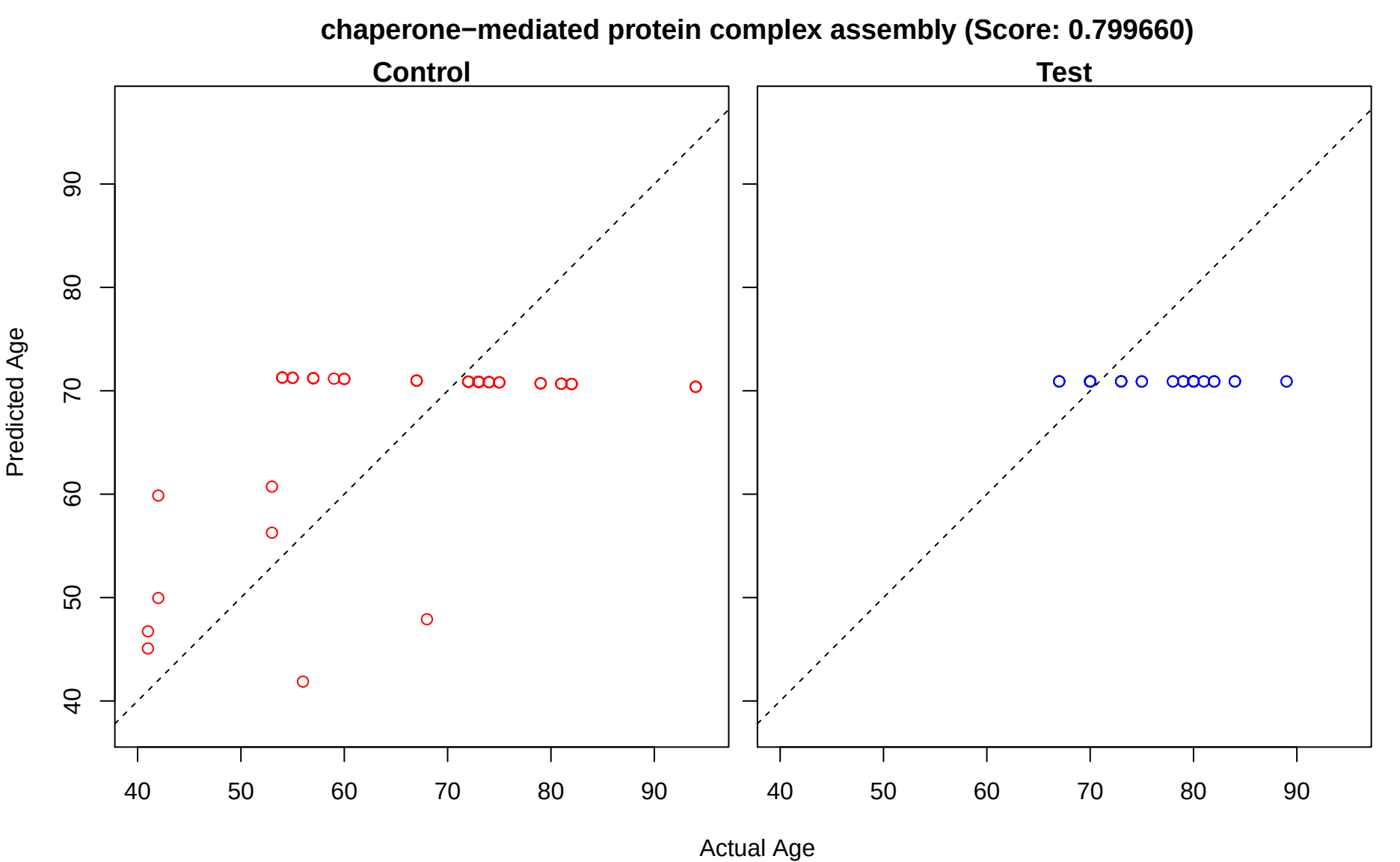
chaperone−mediated protein complex assembly (Score: 0.799660)
Control
Test
Predicted Age
Actual Age
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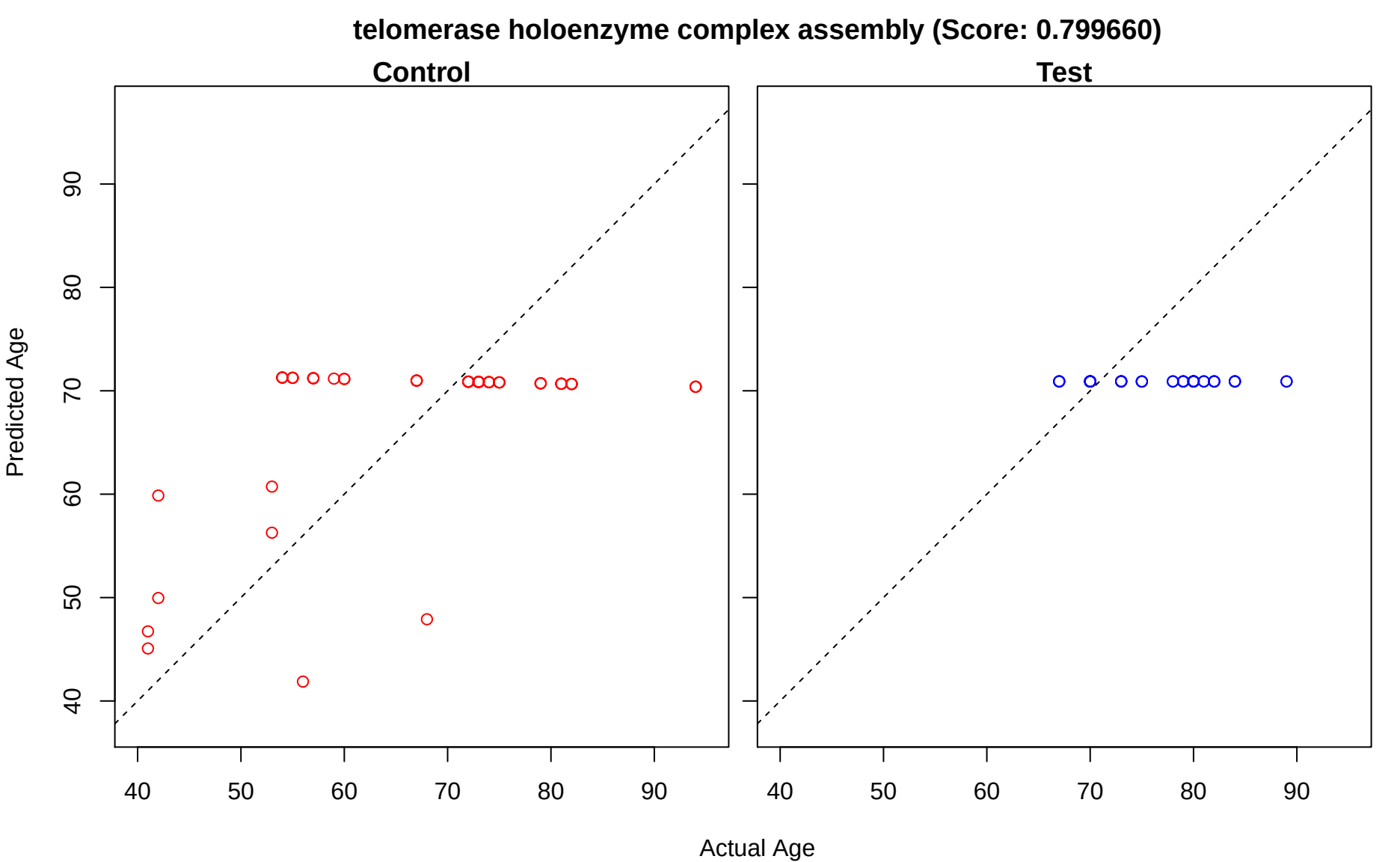
telomerase holoenzyme complex assembly (Score: 0.799660)
Control
Test
Predicted Age
Actual Age
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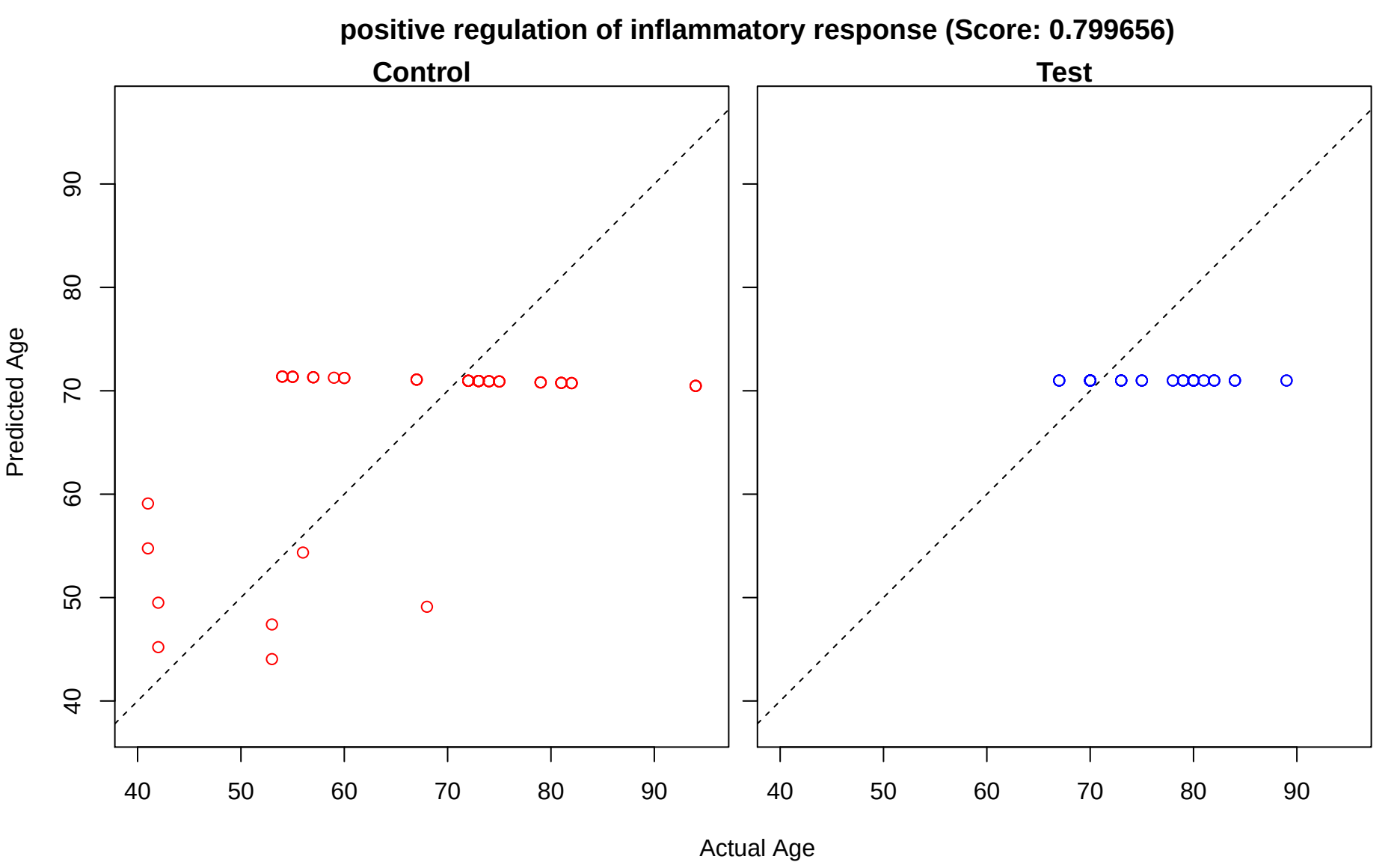
positive regulation of inflammatory response (Score: 0.799656)
Control
Test
Predicted Age
Actual Age
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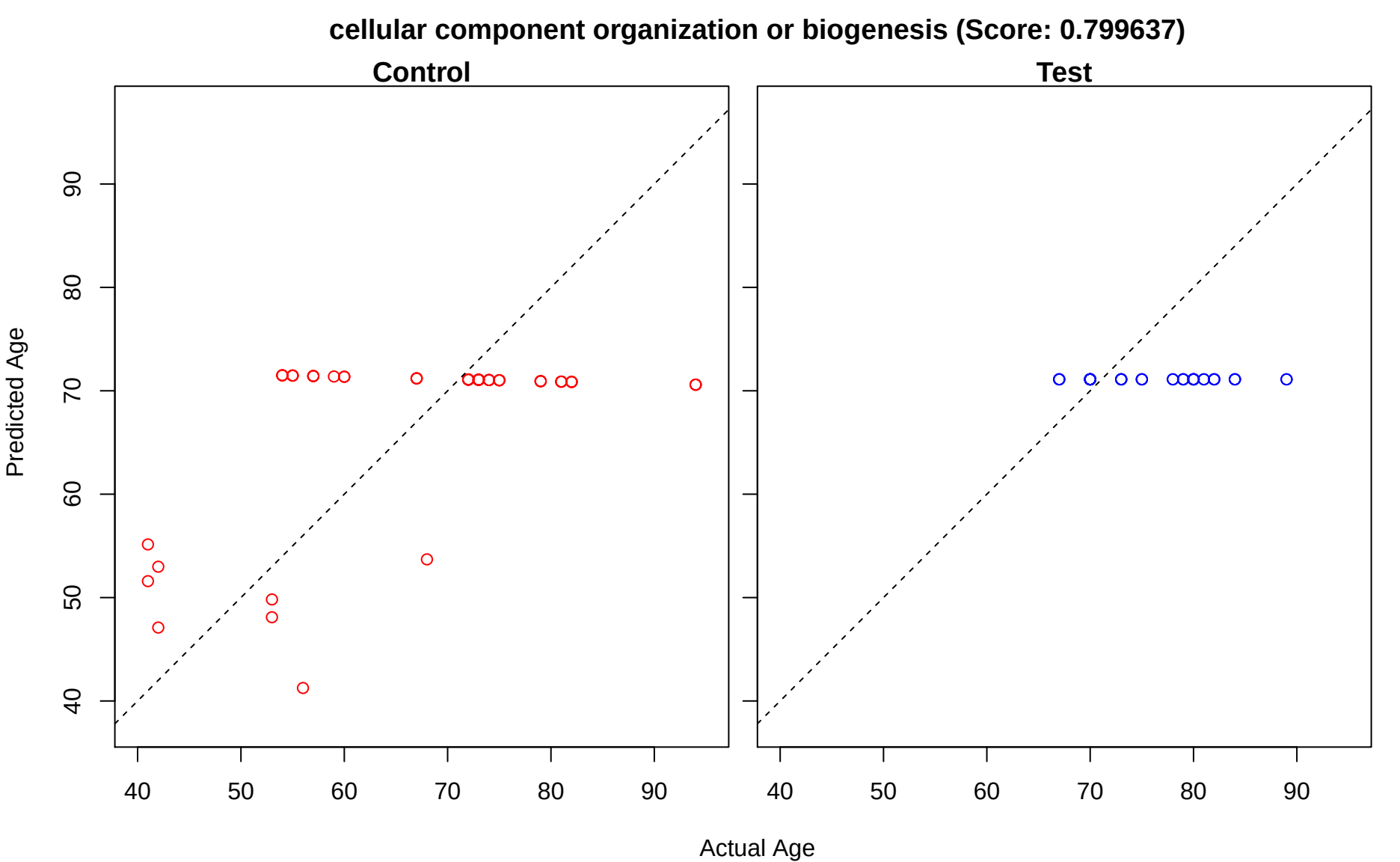
cellular component organization or biogenesis (Score: 0.799637)
Control
Test
Predicted Age
Actual Age
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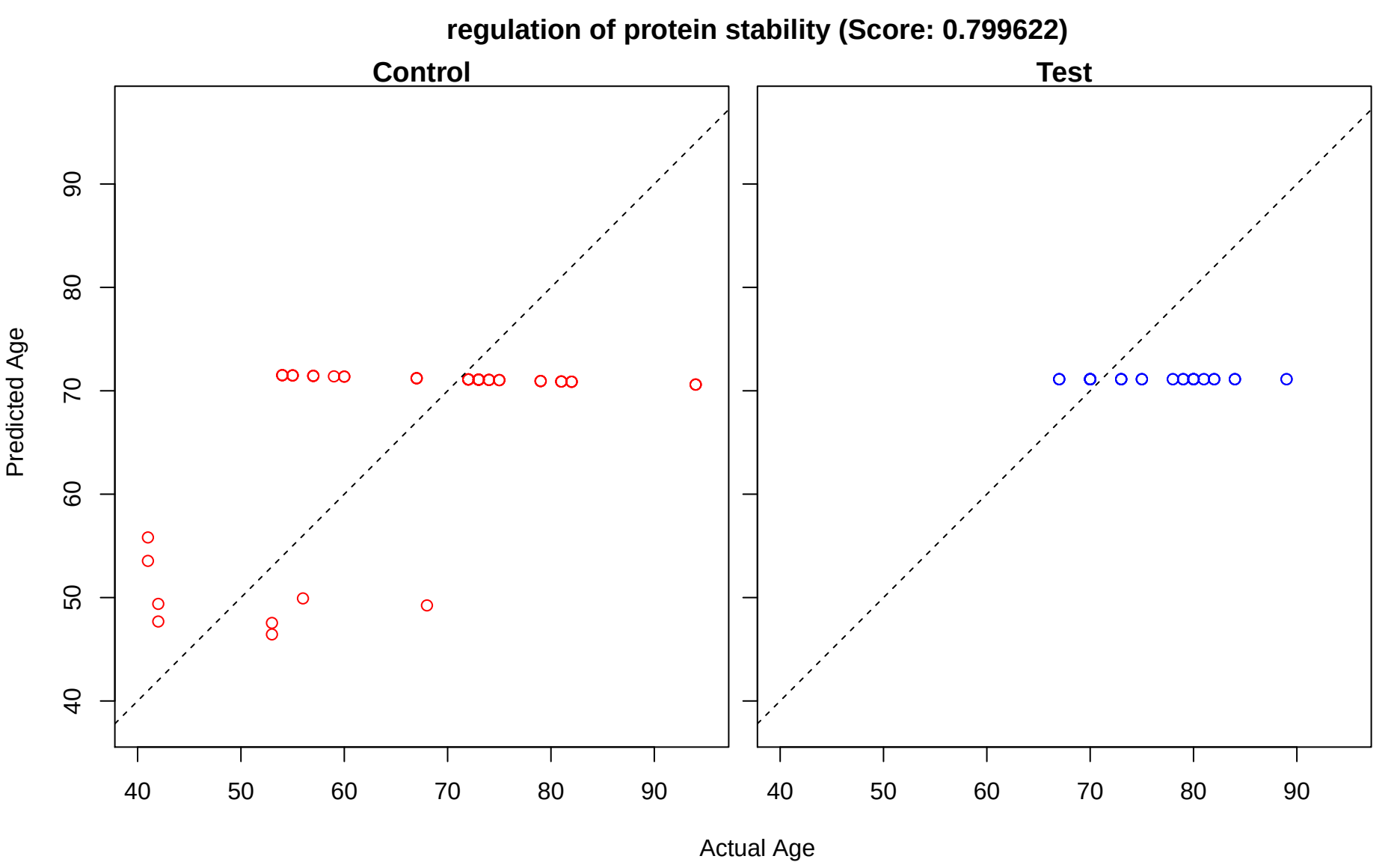
regulation of protein stability (Score: 0.799622)
Control
Test
Predicted Age
Actual Age
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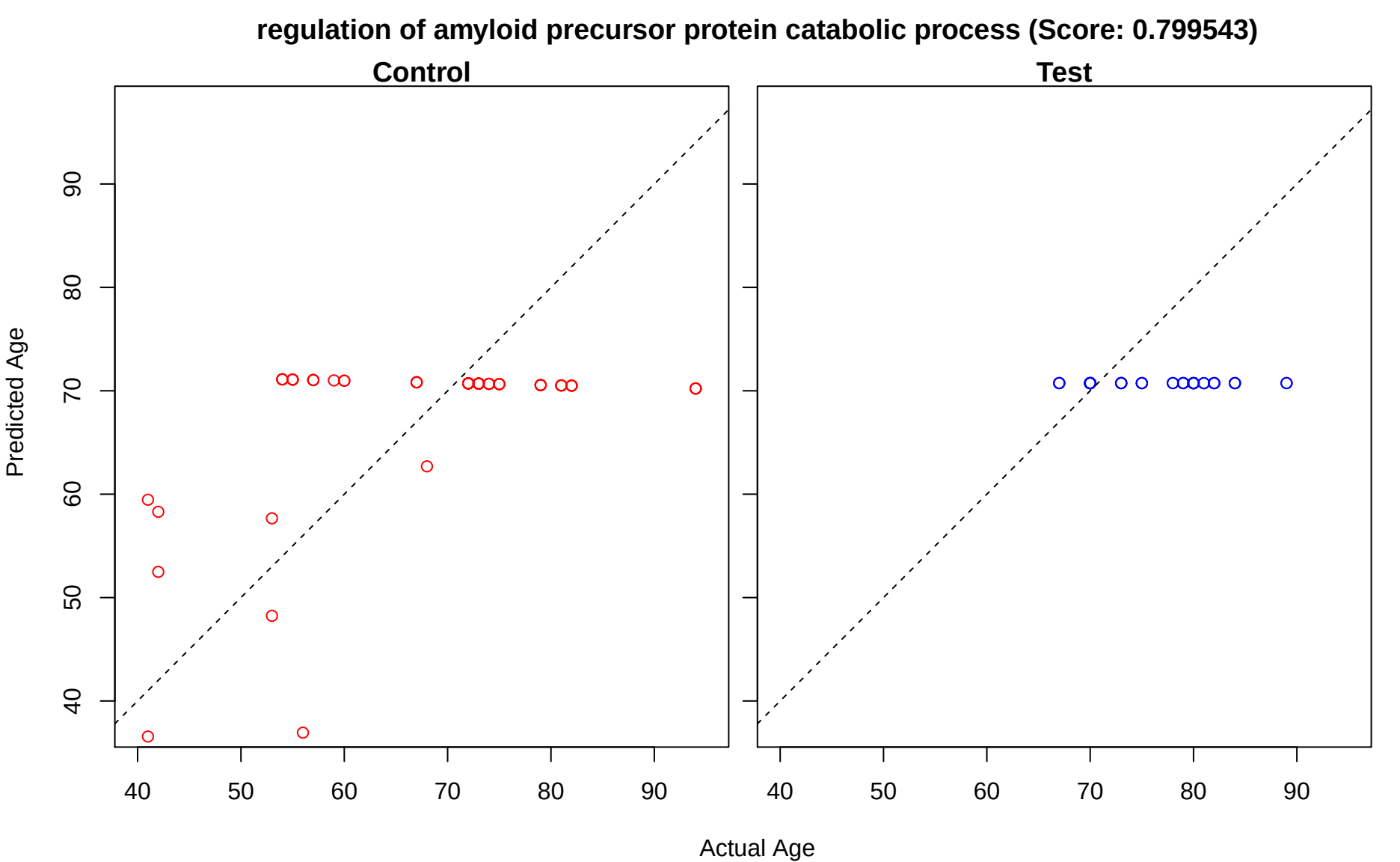
regulation of amyloid precursor protein catabolic process (Score: 0.799543)
Control
Test
Predicted Age
Actual Age
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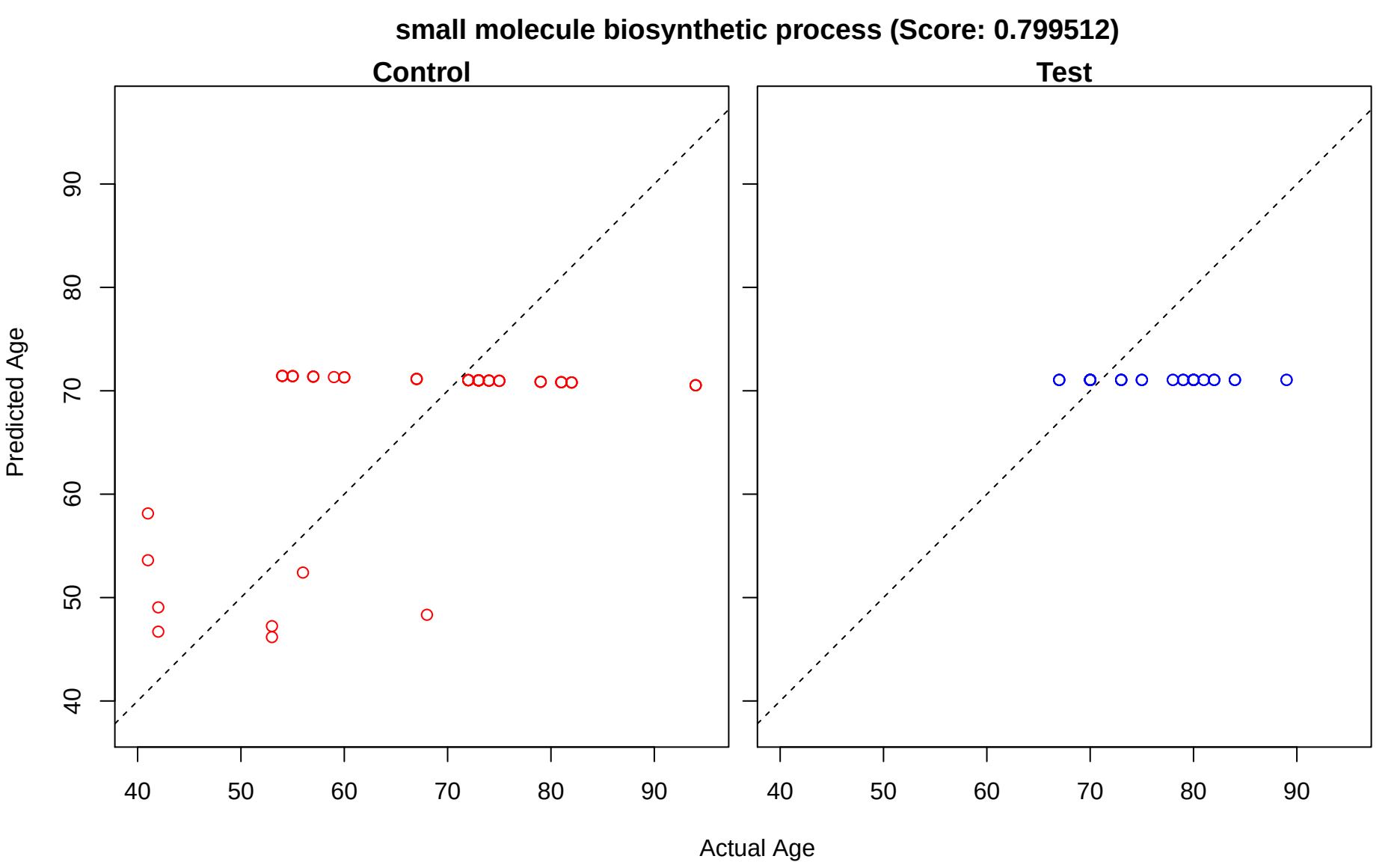
small molecule biosynthetic process (Score: 0.799512)
Control
Test
Predicted Age
Actual Age
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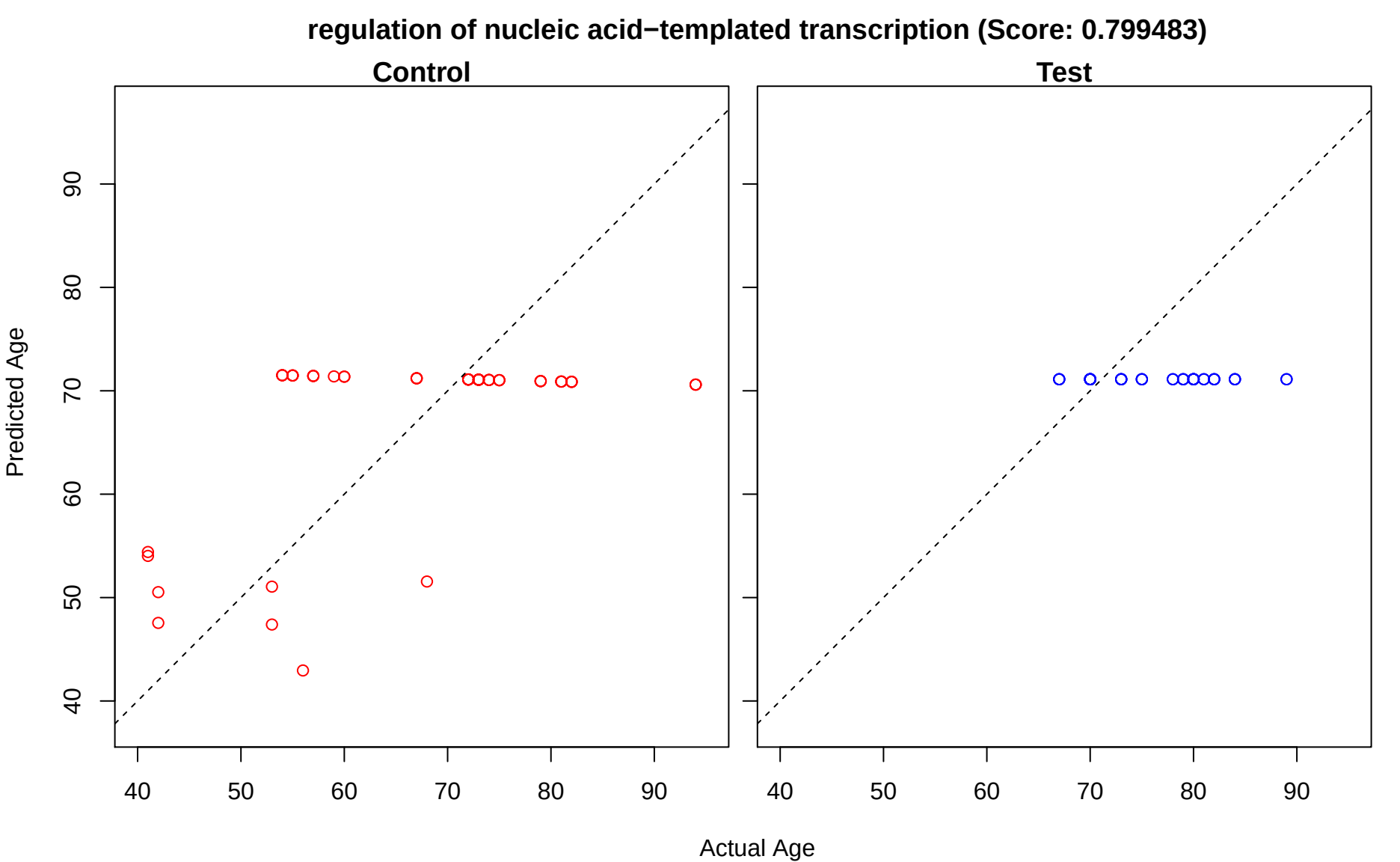
regulation of nucleic acid−templated transcription (Score: 0.799483)
Control
Test
Predicted Age
Actual Age
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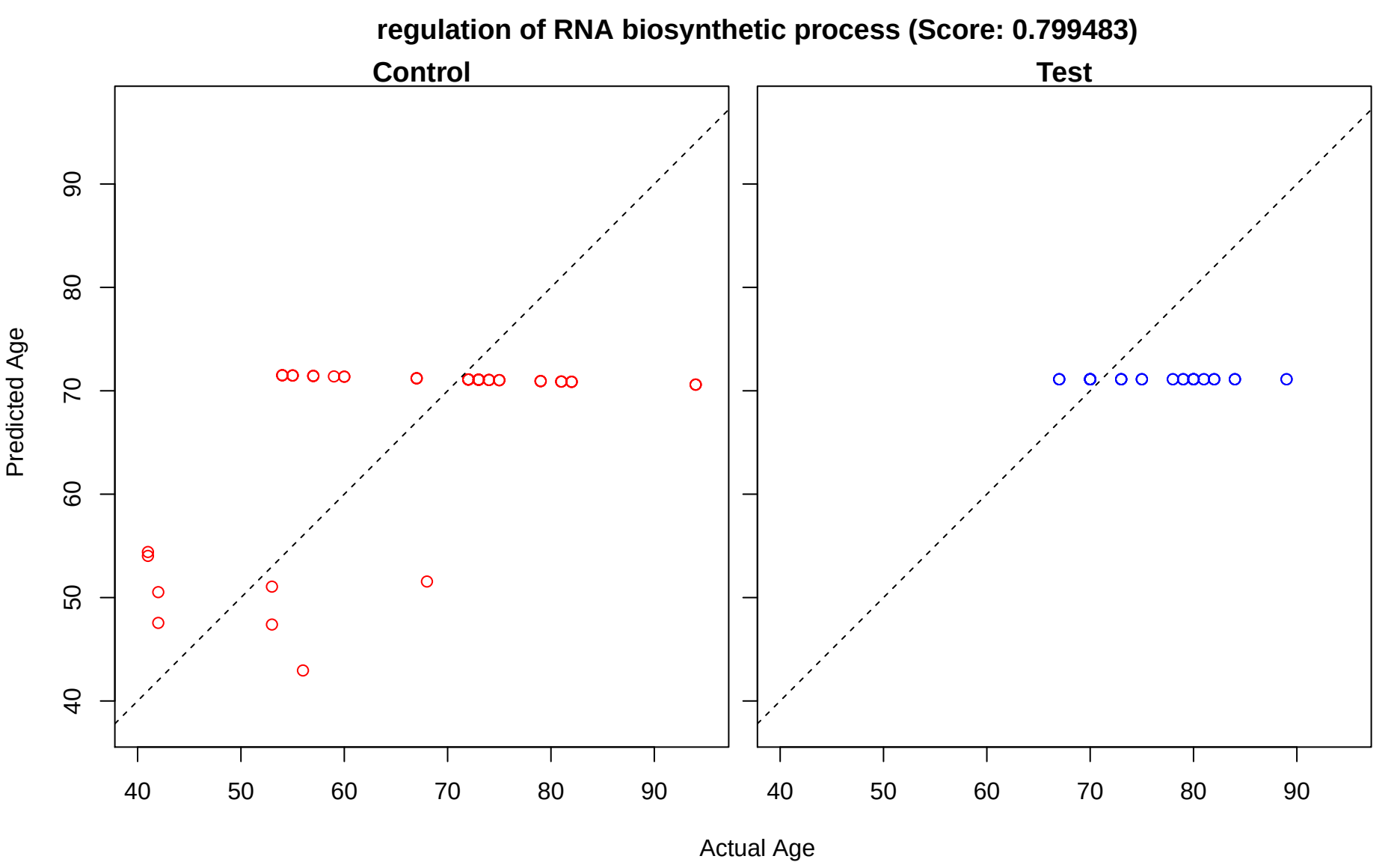
regulation of RNA biosynthetic process (Score: 0.799483)
Control
Test
Predicted Age
Actual Age
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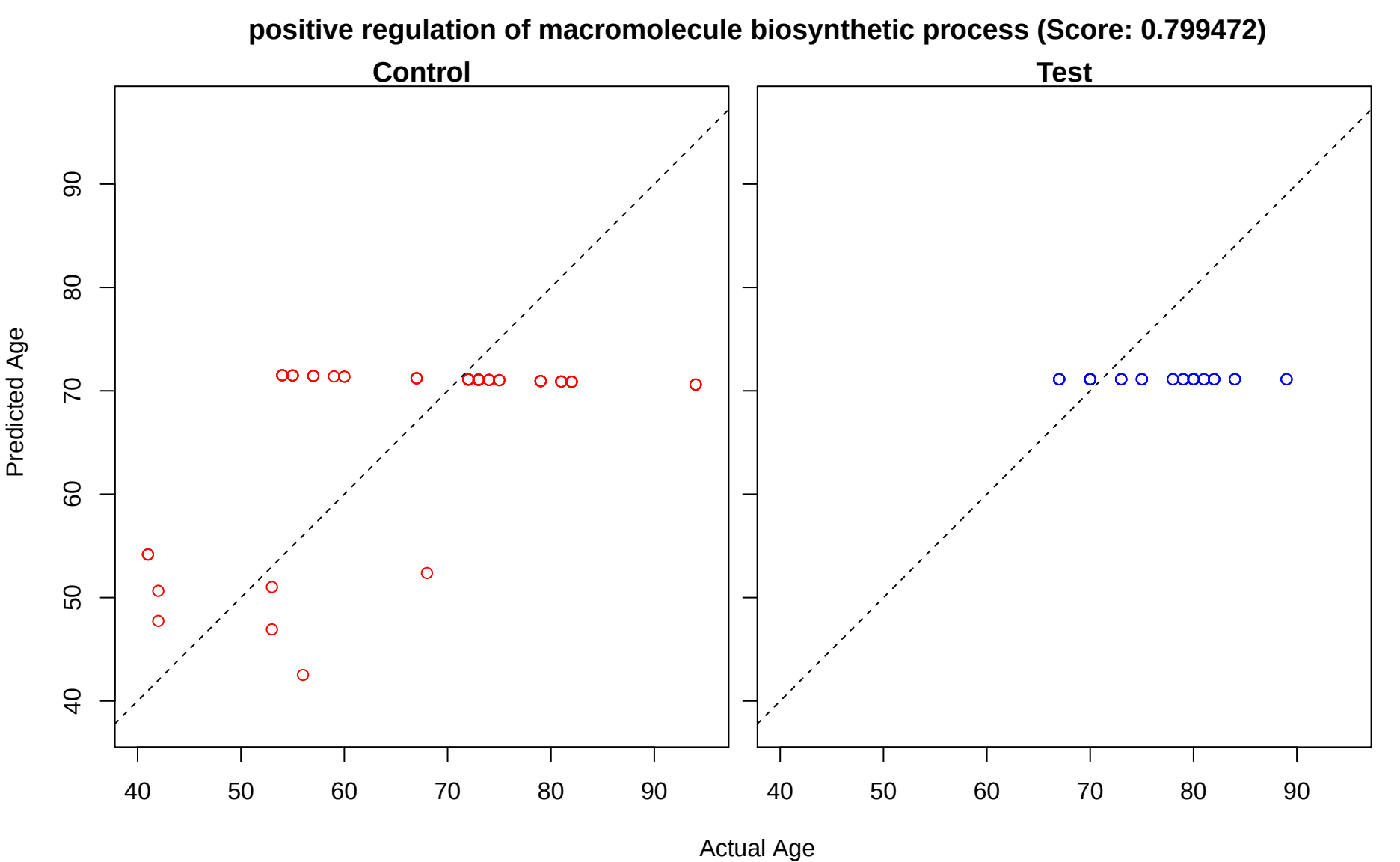
positive regulation of macromolecule biosynthetic process (Score: 0.799472)
Control
Test
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Actual Age
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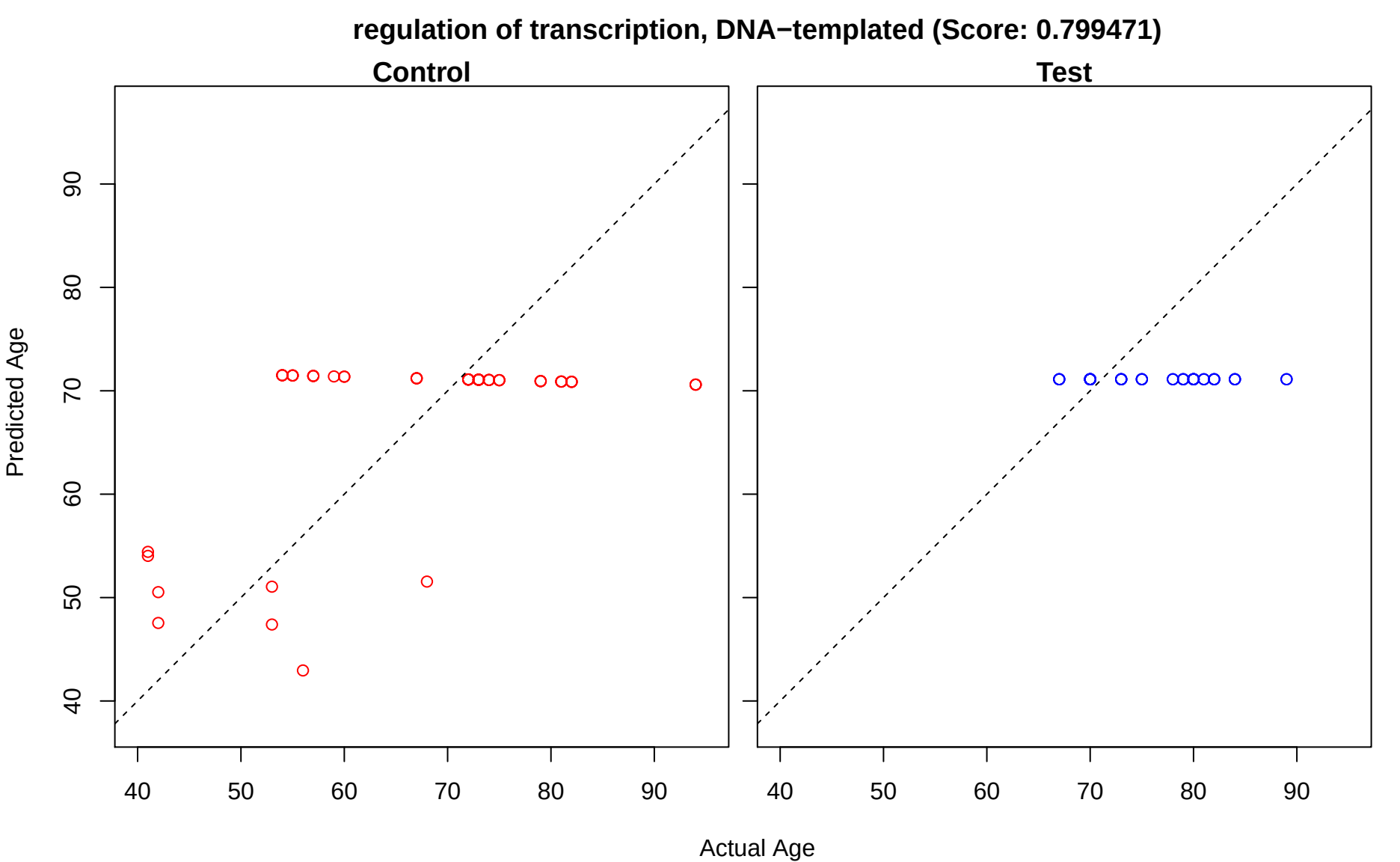
regulation of transcription, DNA−templated (Score: 0.799471)
Control
Test
Predicted Age
Actual Age
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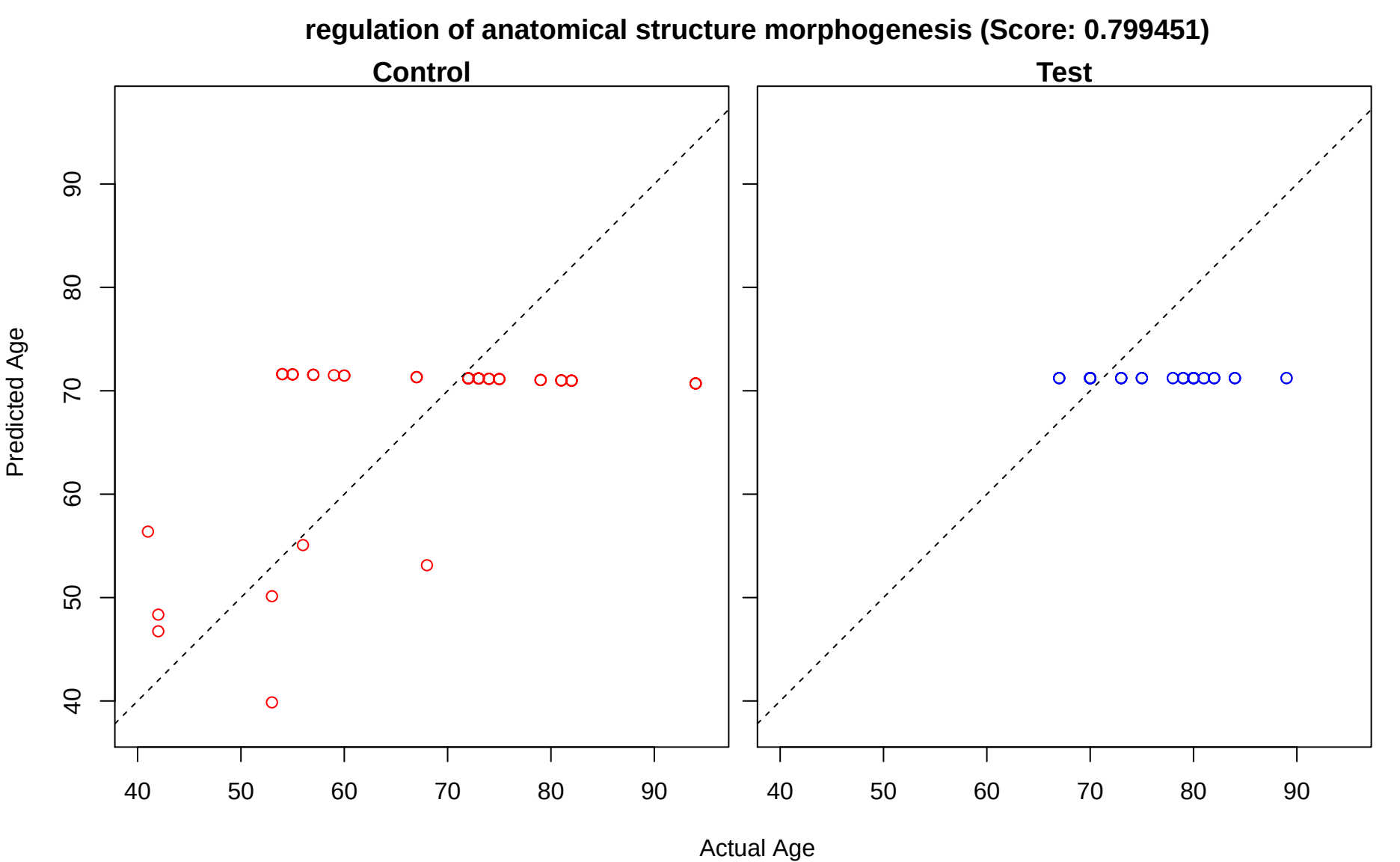
regulation of anatomical structure morphogenesis (Score: 0.799451)
Control
Test
Predicted Age
Actual Age
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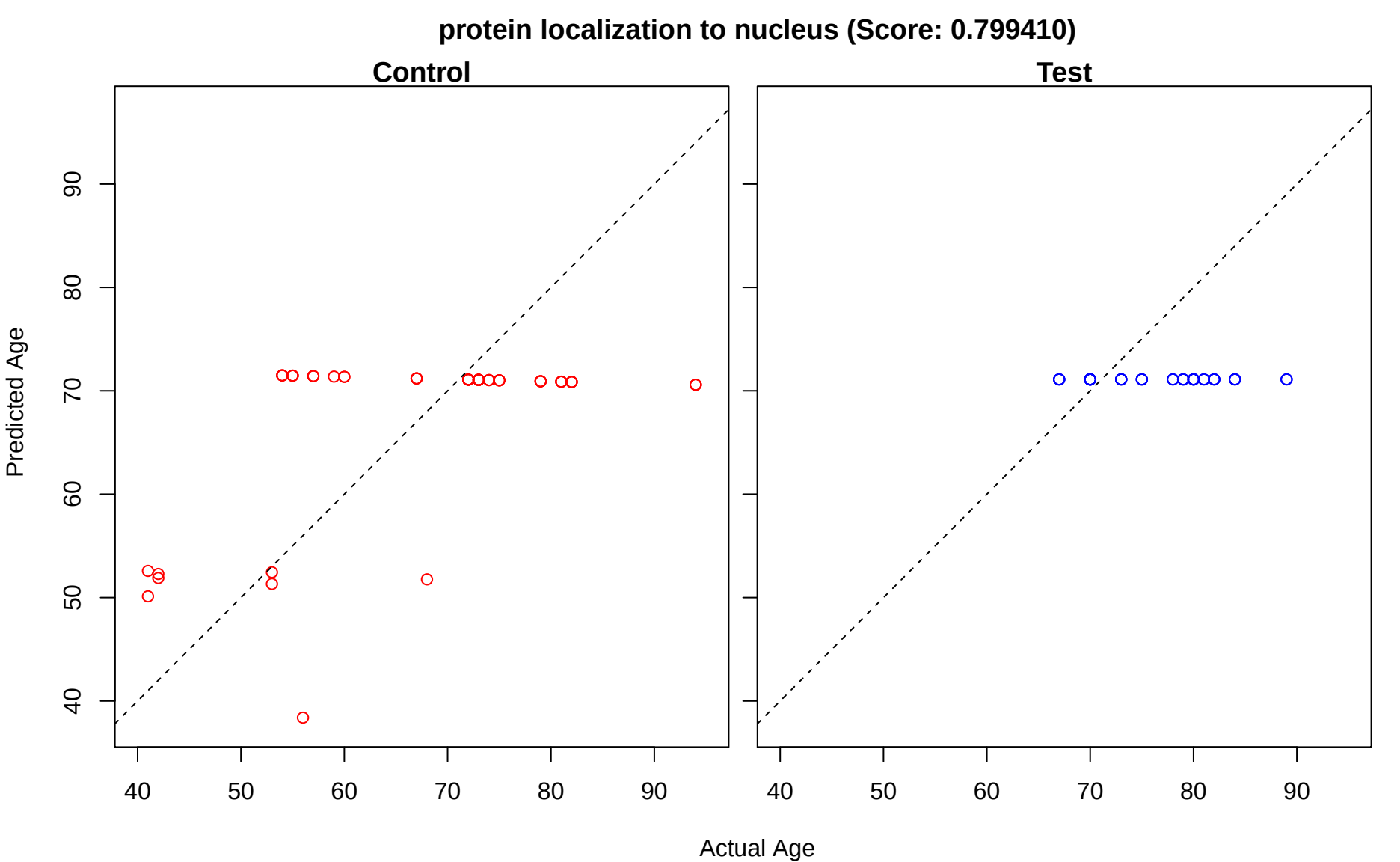
protein localization to nucleus (Score: 0.799410)
Control
Test
Predicted Age
Actual Age
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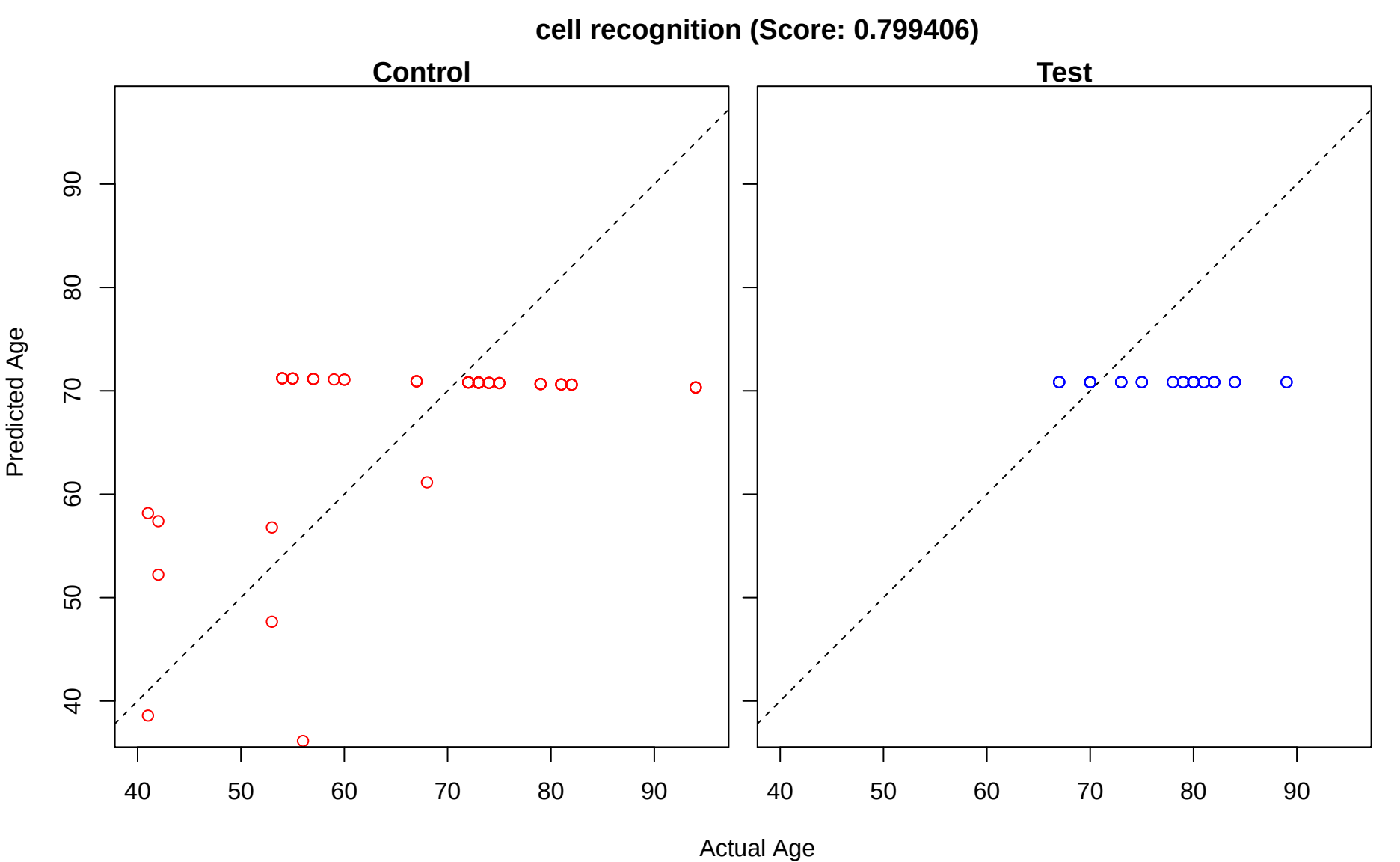
cell recognition (Score: 0.799406)
Control
Test
Predicted Age
Actual Age
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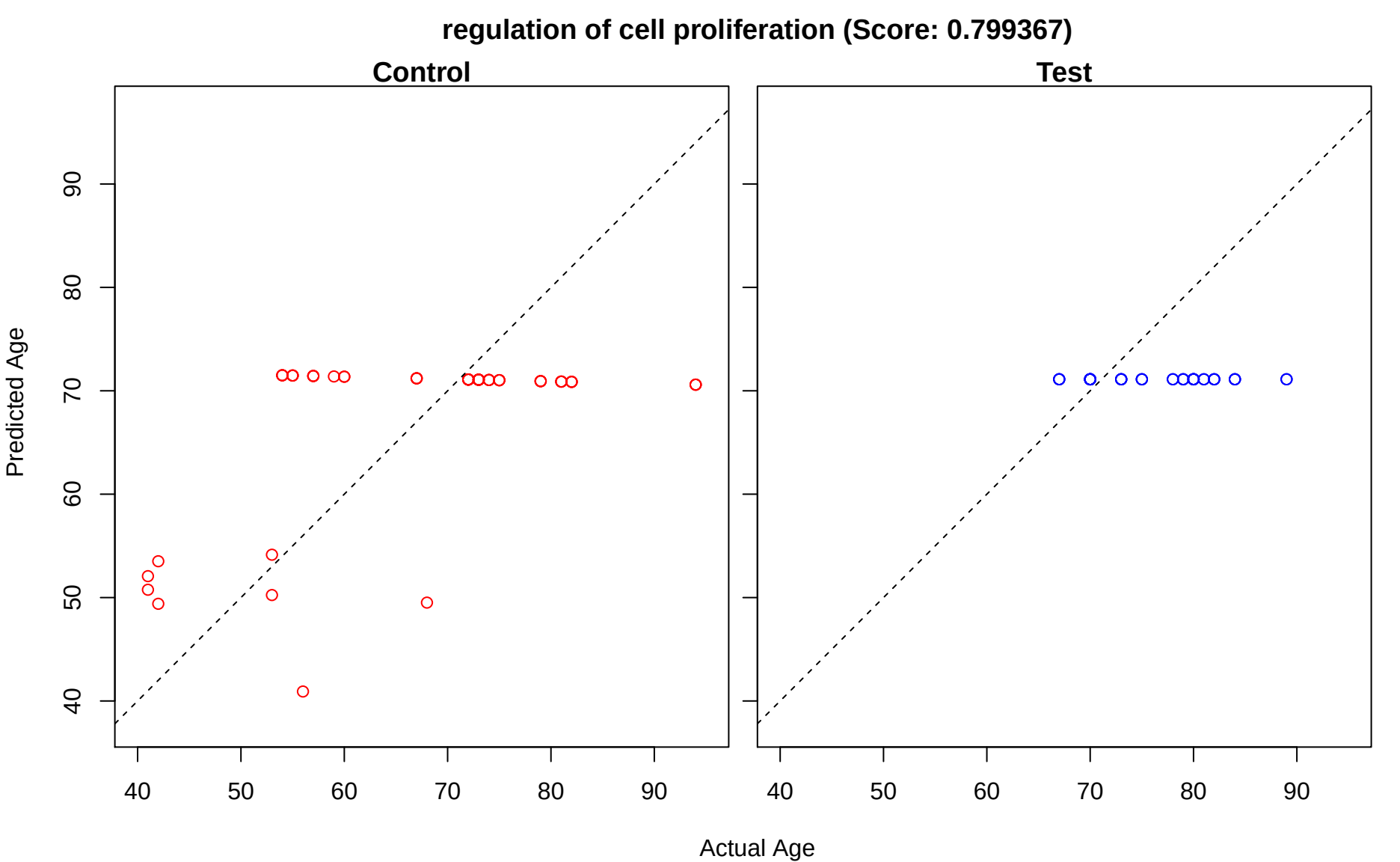
regulation of cell proliferation (Score: 0.799367)
Control
Test
Predicted Age
Actual Age
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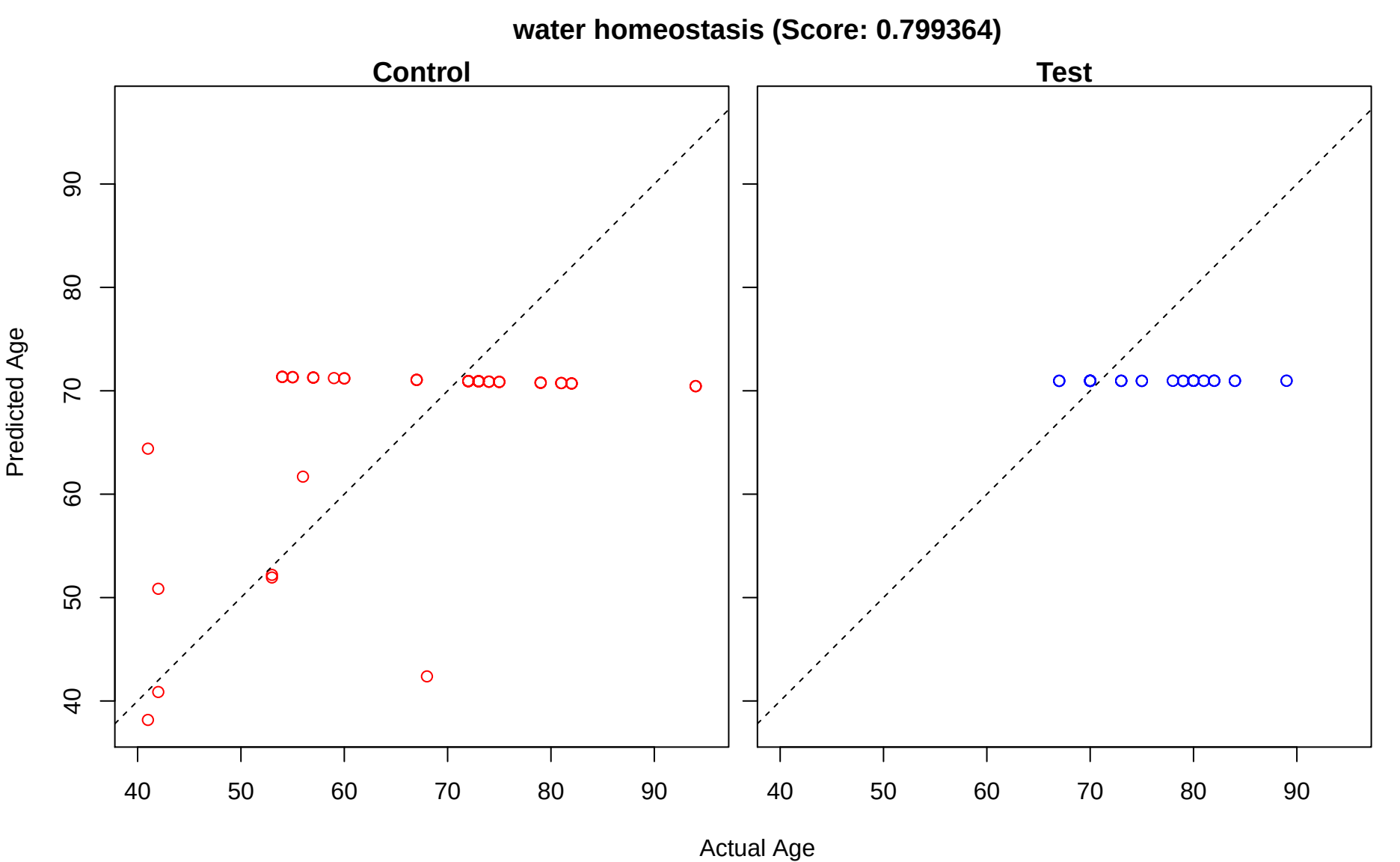
water homeostasis (Score: 0.799364)
Control
Test
Predicted Age
Actual Age
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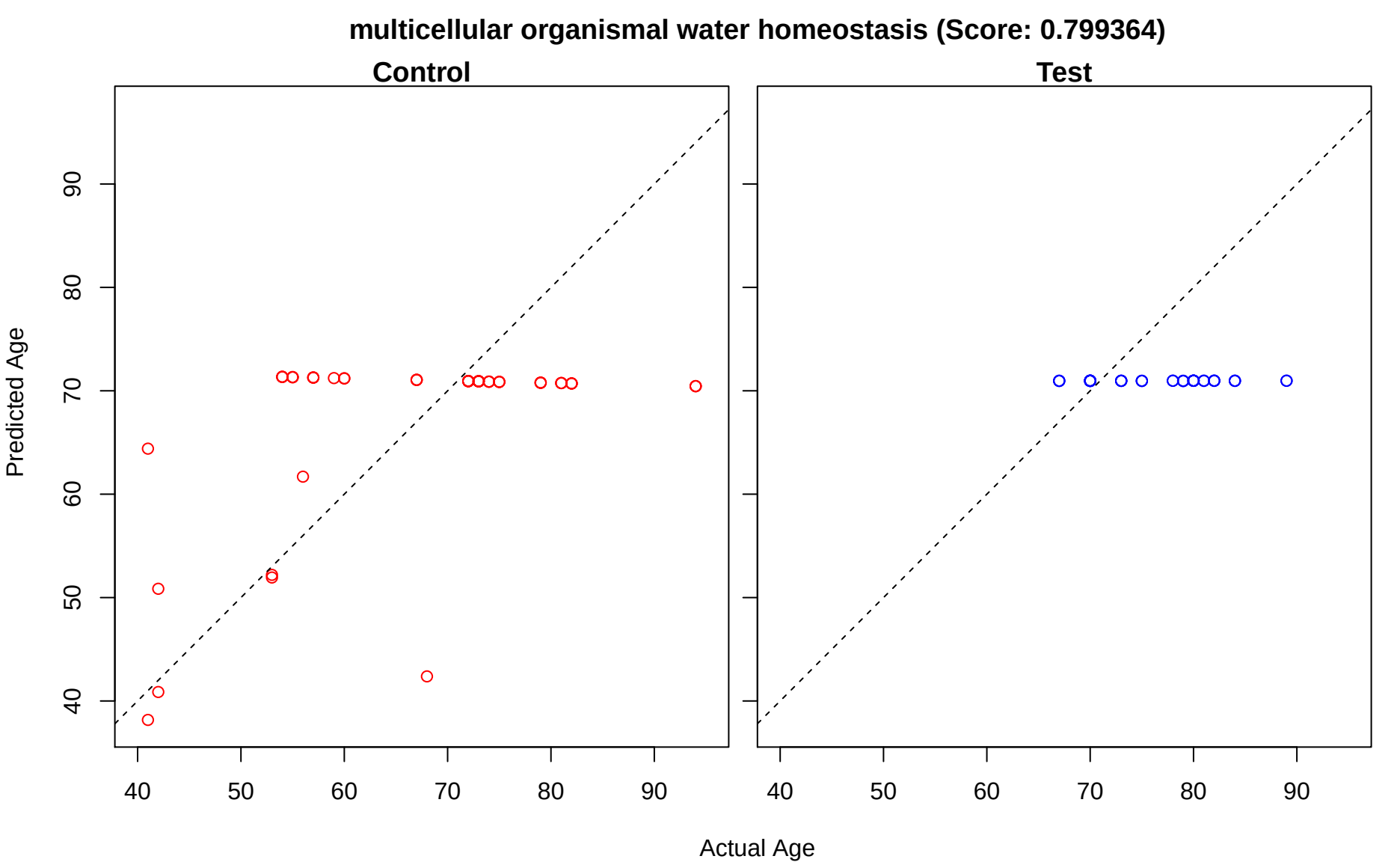
multicellular organismal water homeostasis (Score: 0.799364)
Control
Test
Predicted Age
Actual Age
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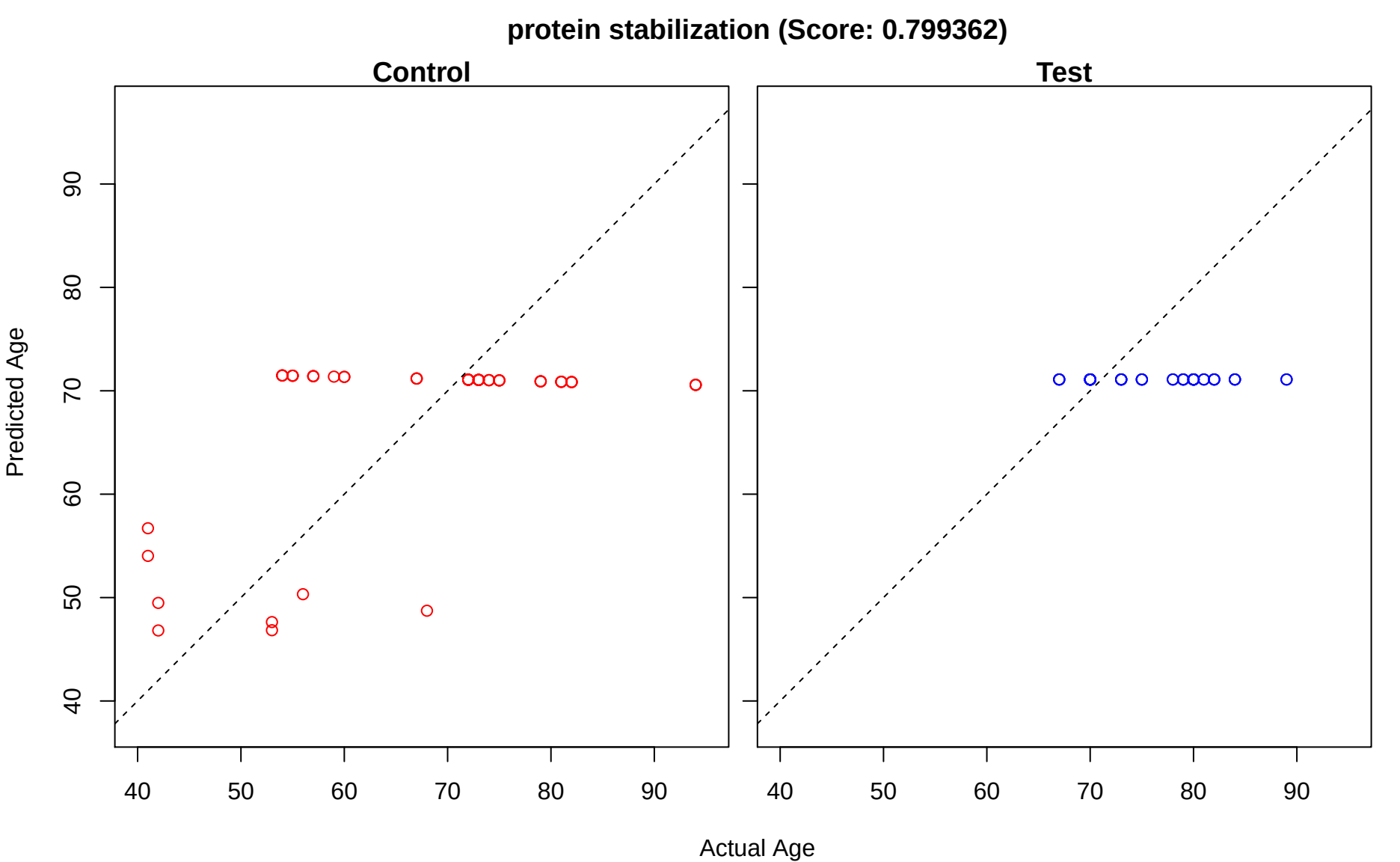
protein stabilization (Score: 0.799362)
Control
Test
Predicted Age
Actual Age
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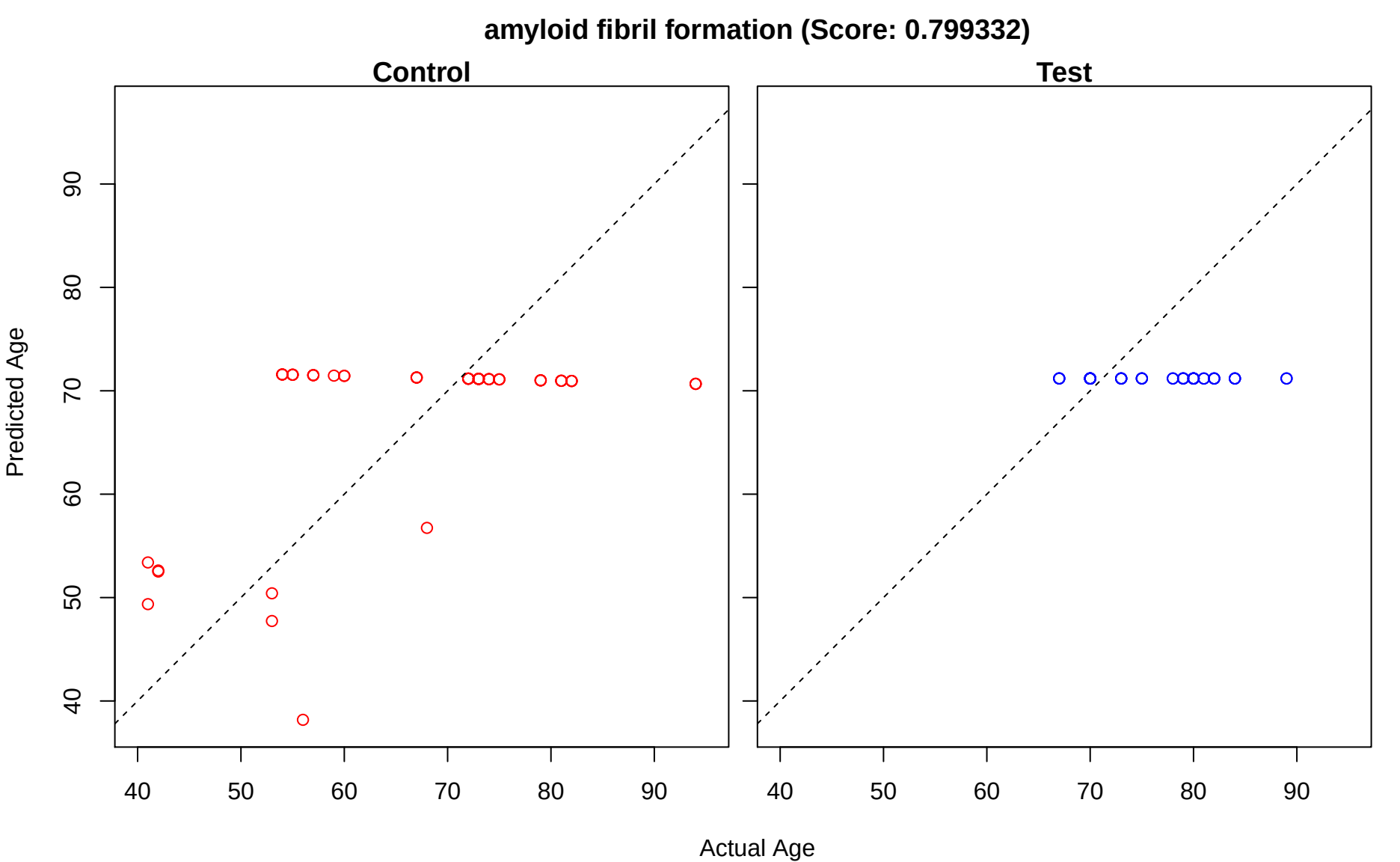
amyloid fibril formation (Score: 0.799332)
Control
Test
Predicted Age
Actual Age
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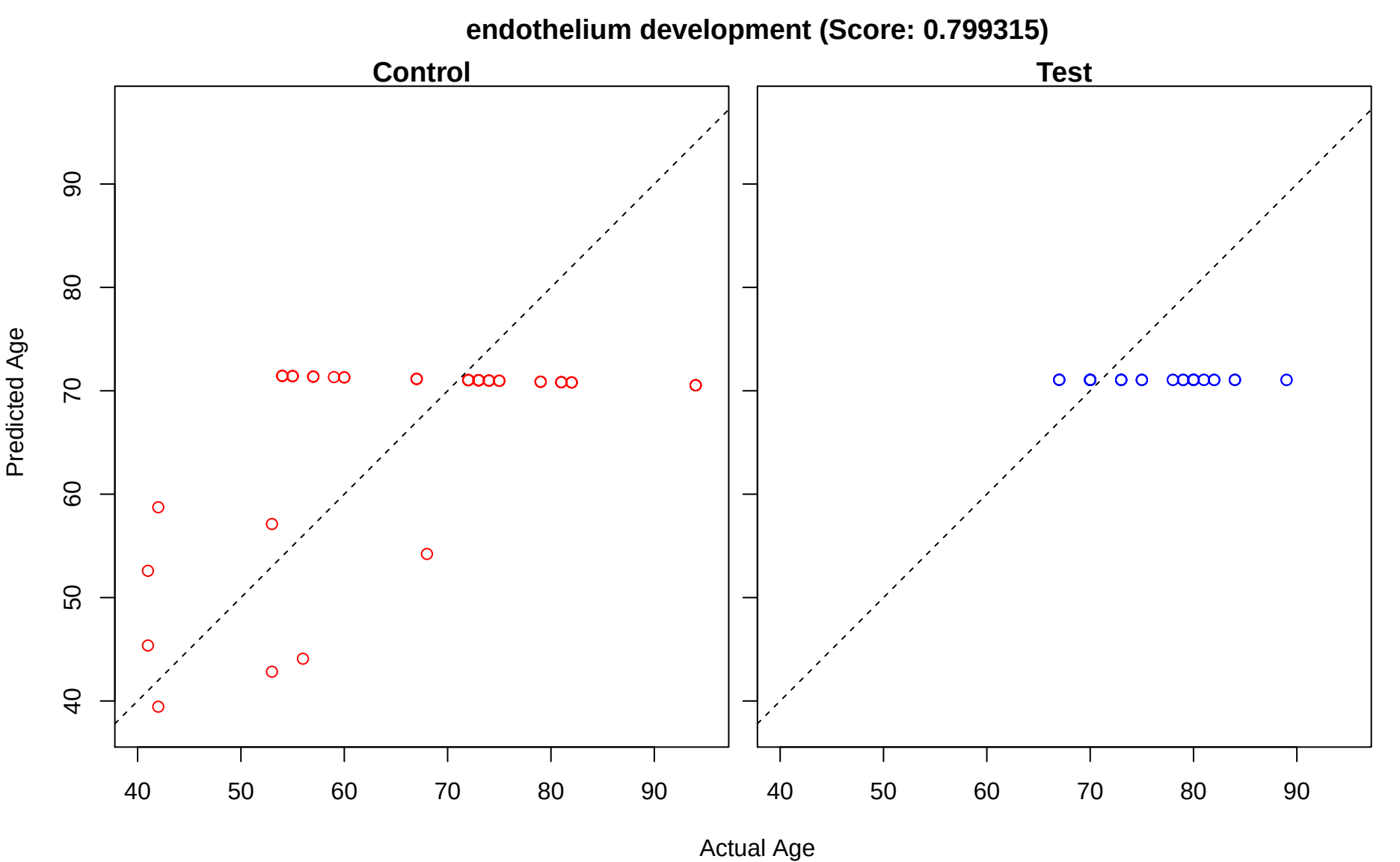
endothelium development (Score: 0.799315)
Control
Test
Predicted Age
Actual Age
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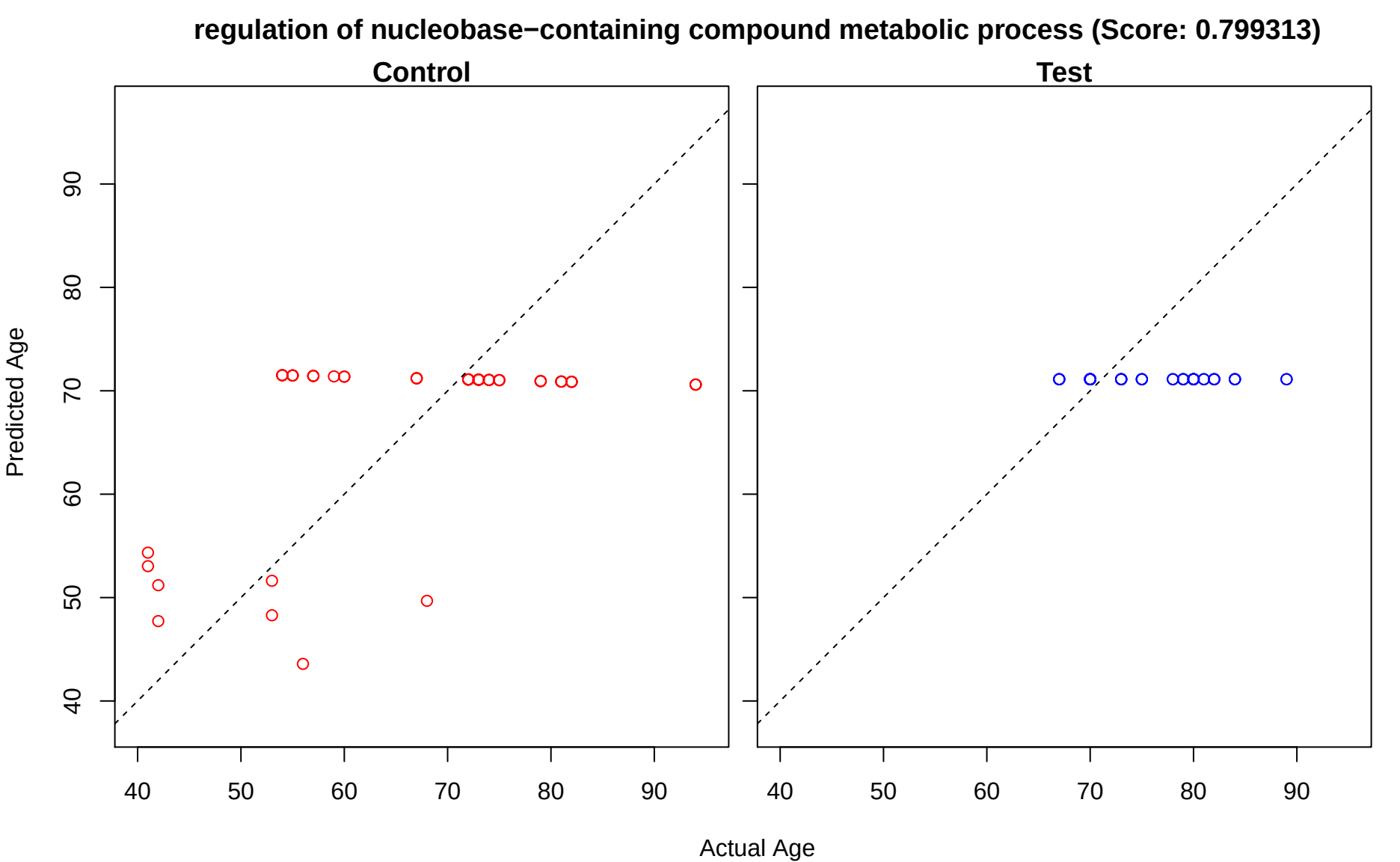
regulation of nucleobase−containing compound metabolic process (Score: 0.799313)
Control
Test
Predicted Age
Actual Age
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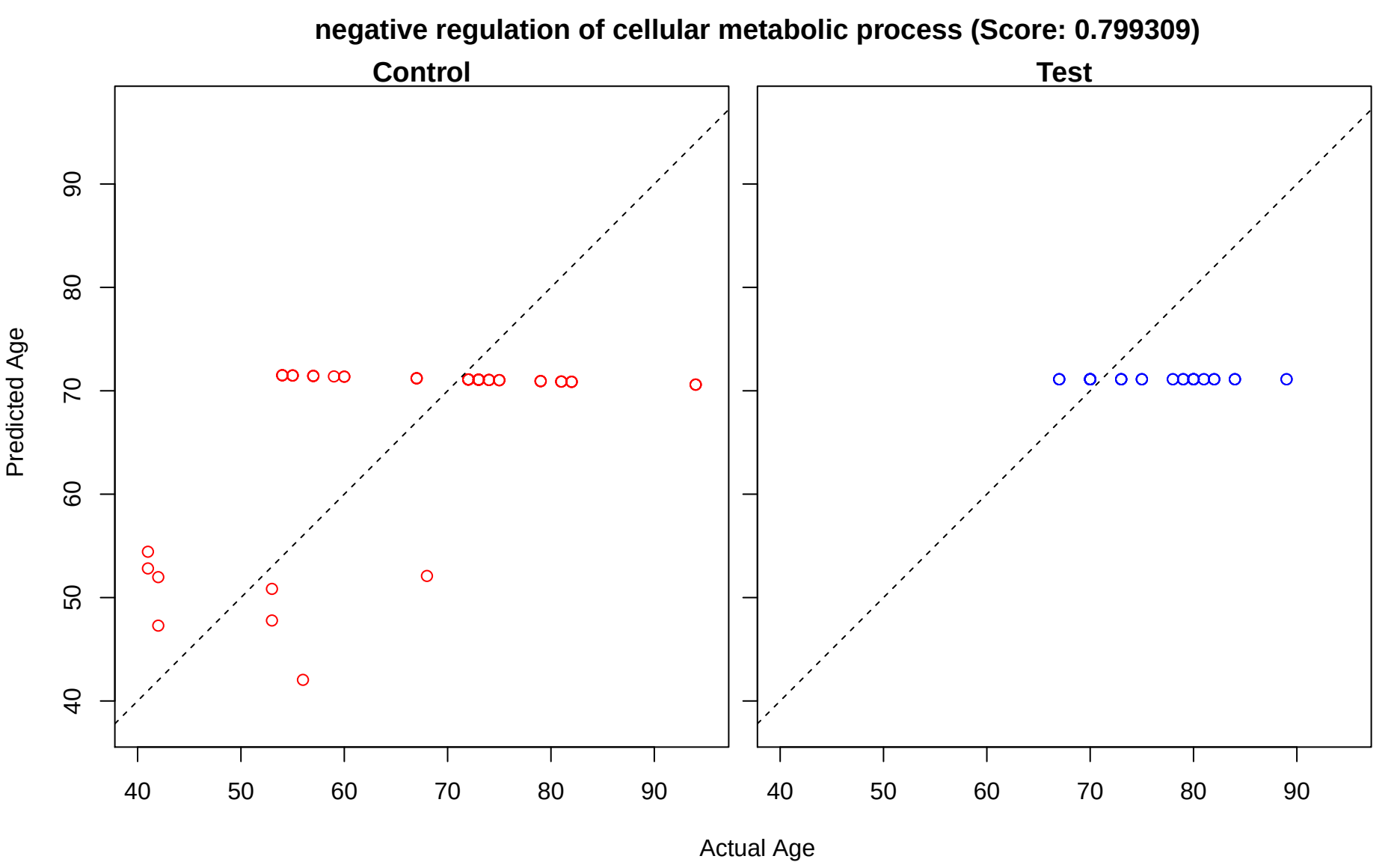
negative regulation of cellular metabolic process (Score: 0.799309)
Control
Test
Predicted Age
Actual Age
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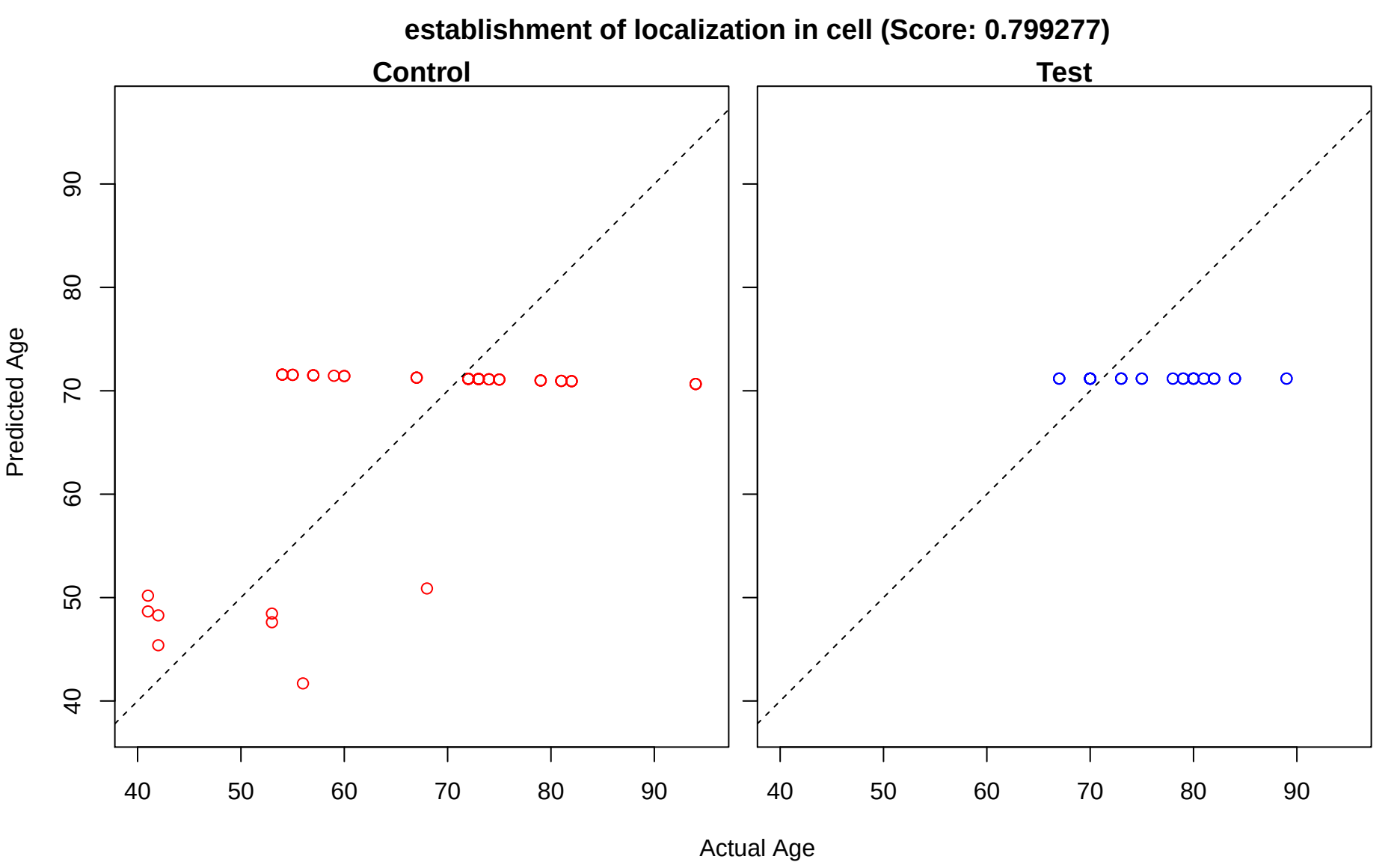
establishment of localization in cell (Score: 0.799277)
Control
Test
Predicted Age
Actual Age
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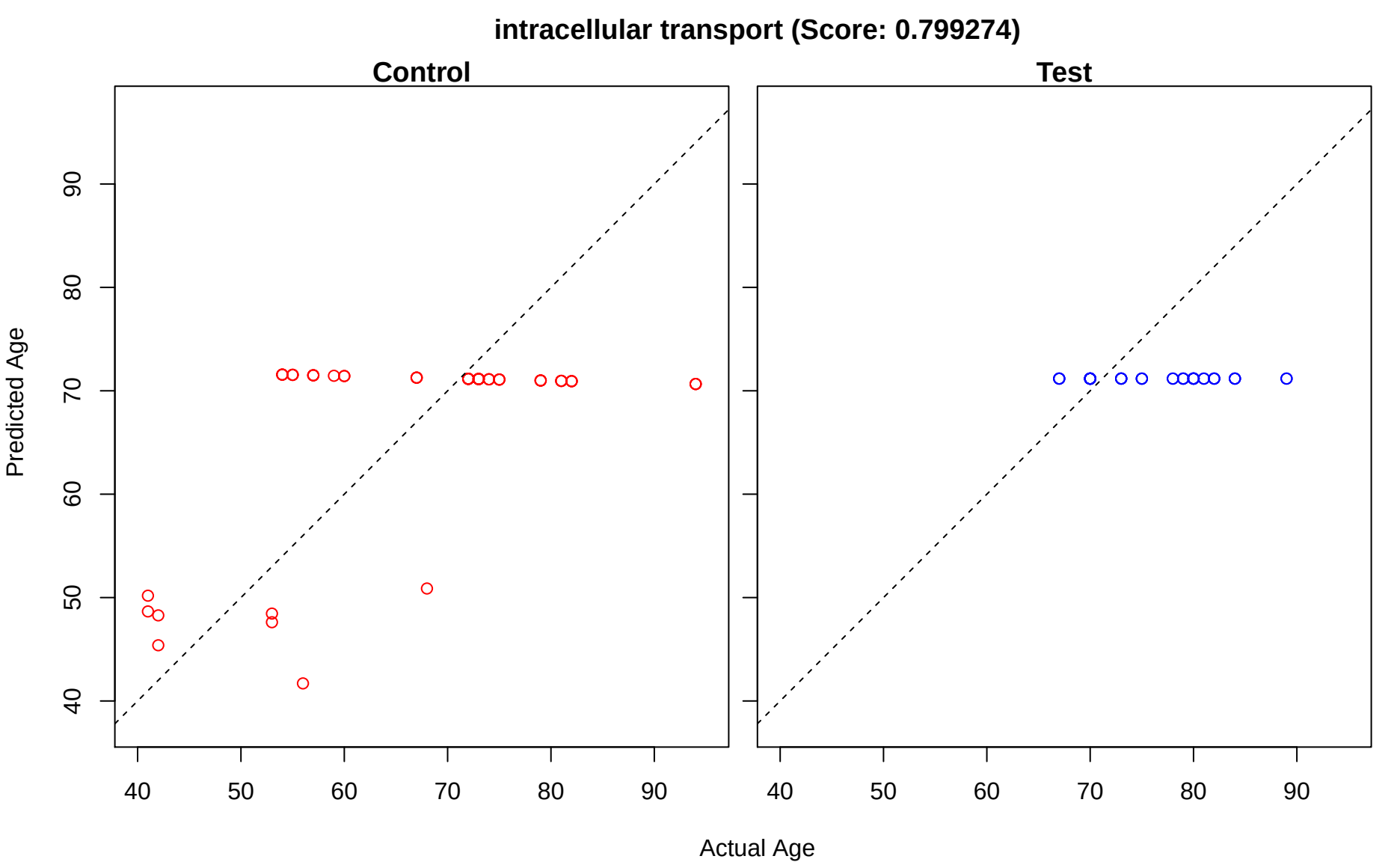
intracellular transport (Score: 0.799274)
Control
Test
Predicted Age
Actual Age
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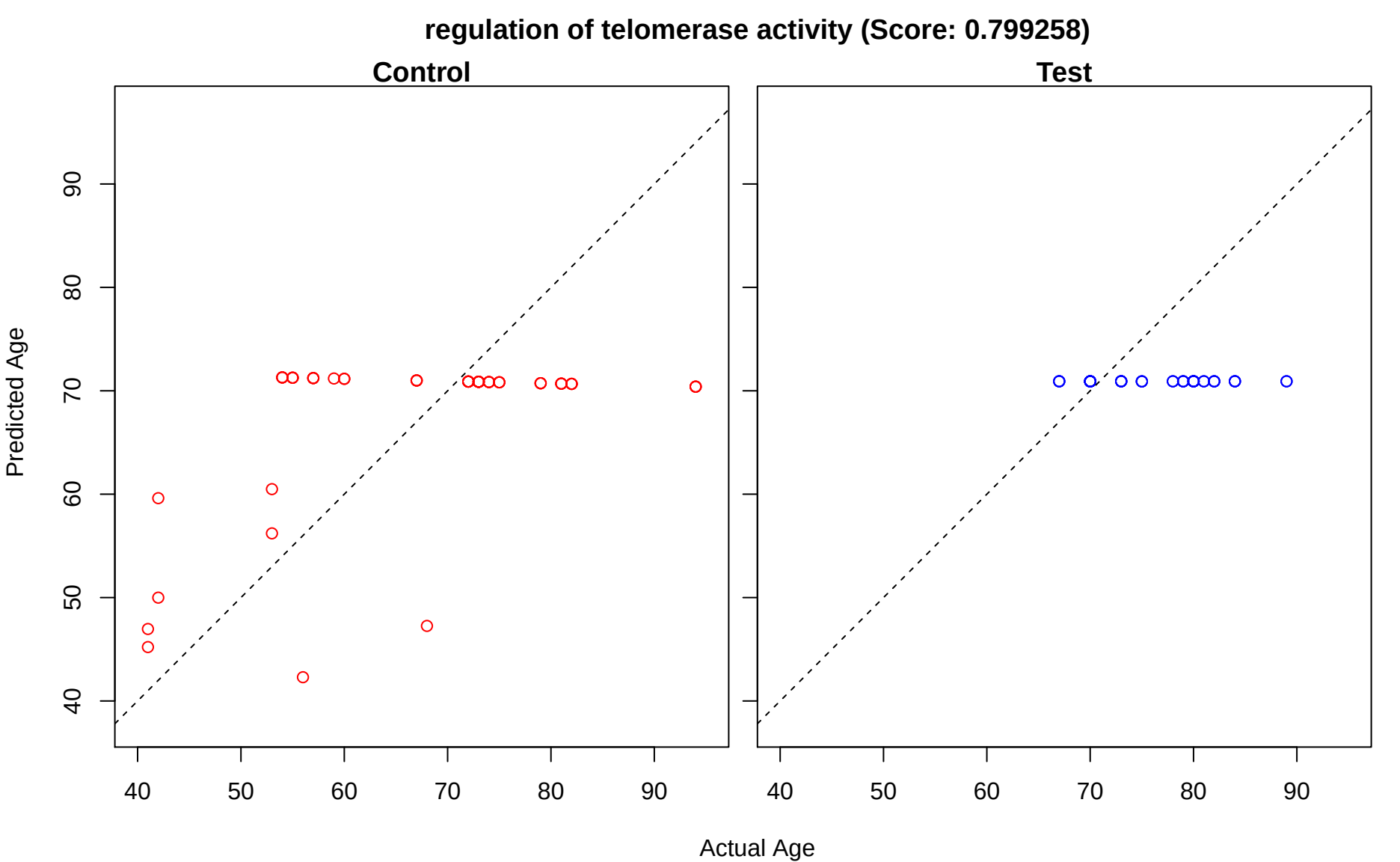
regulation of telomerase activity (Score: 0.799258)
Control
Test
Predicted Age
Actual Age
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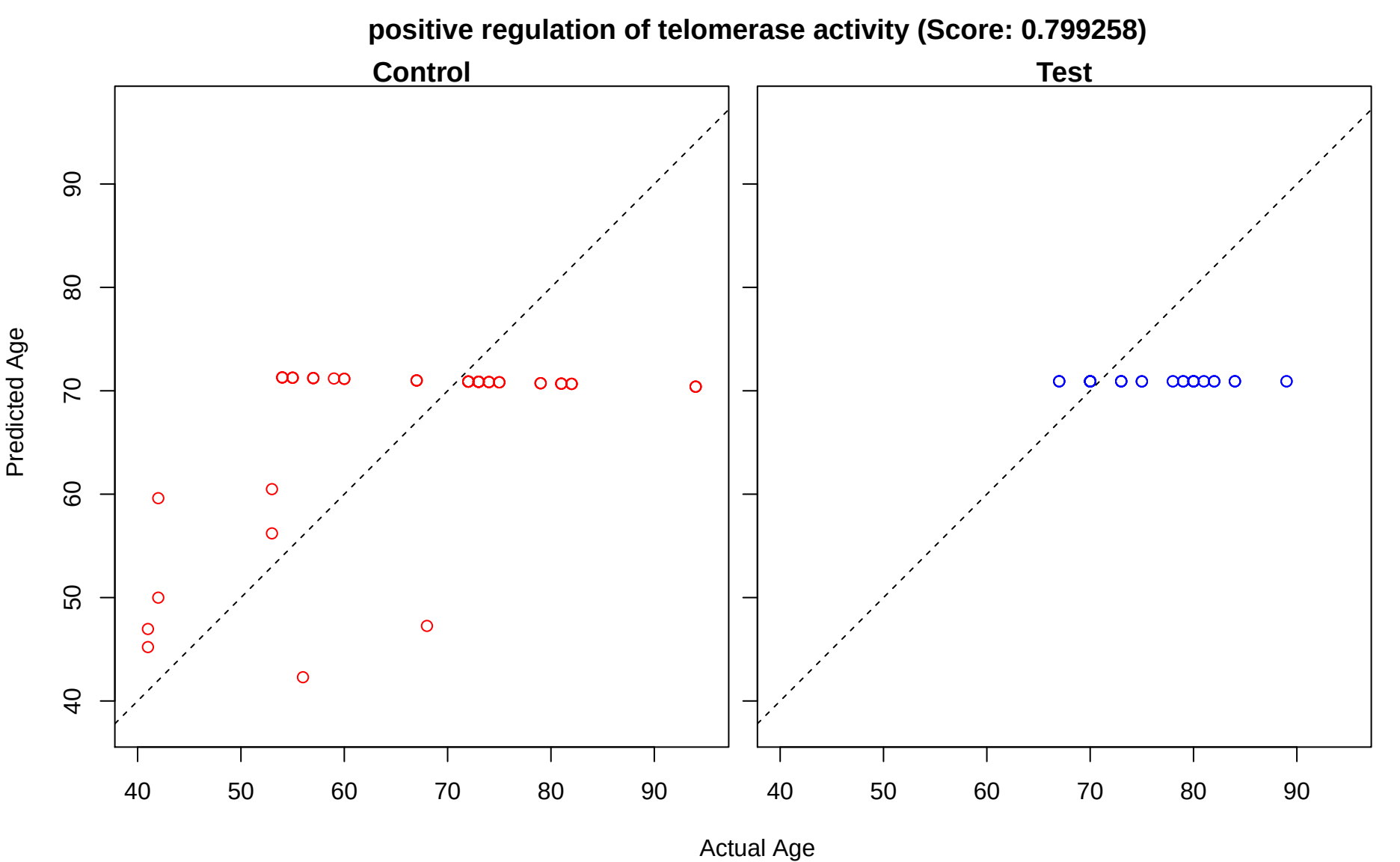
80
90


positive regulation of telomerase activity (Score: 0.799258)
Control
Test
Predicted Age
Actual Age
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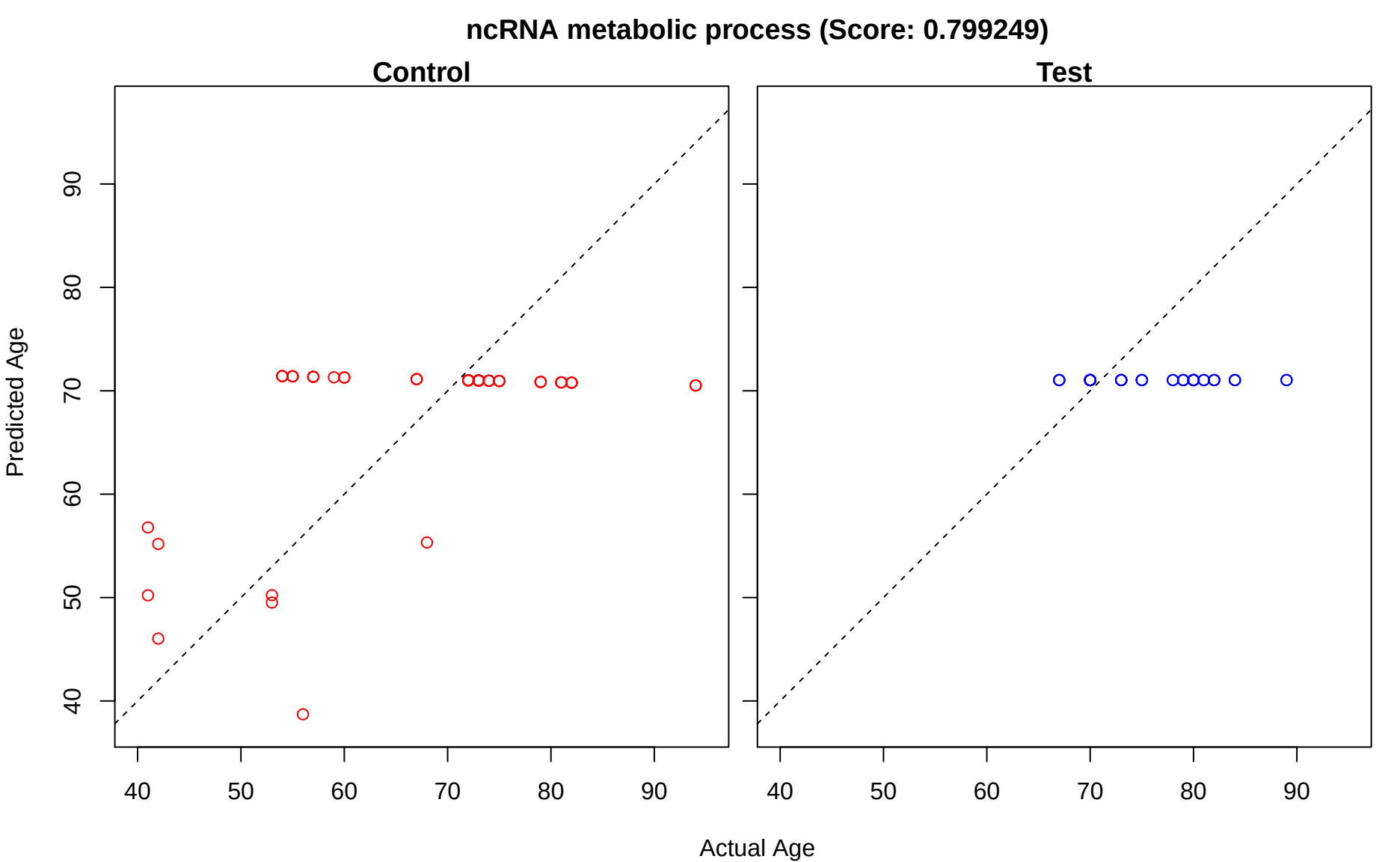
ncRNA metabolic process (Score: 0.799249)
Control
Test
Predicted Age
Actual Age
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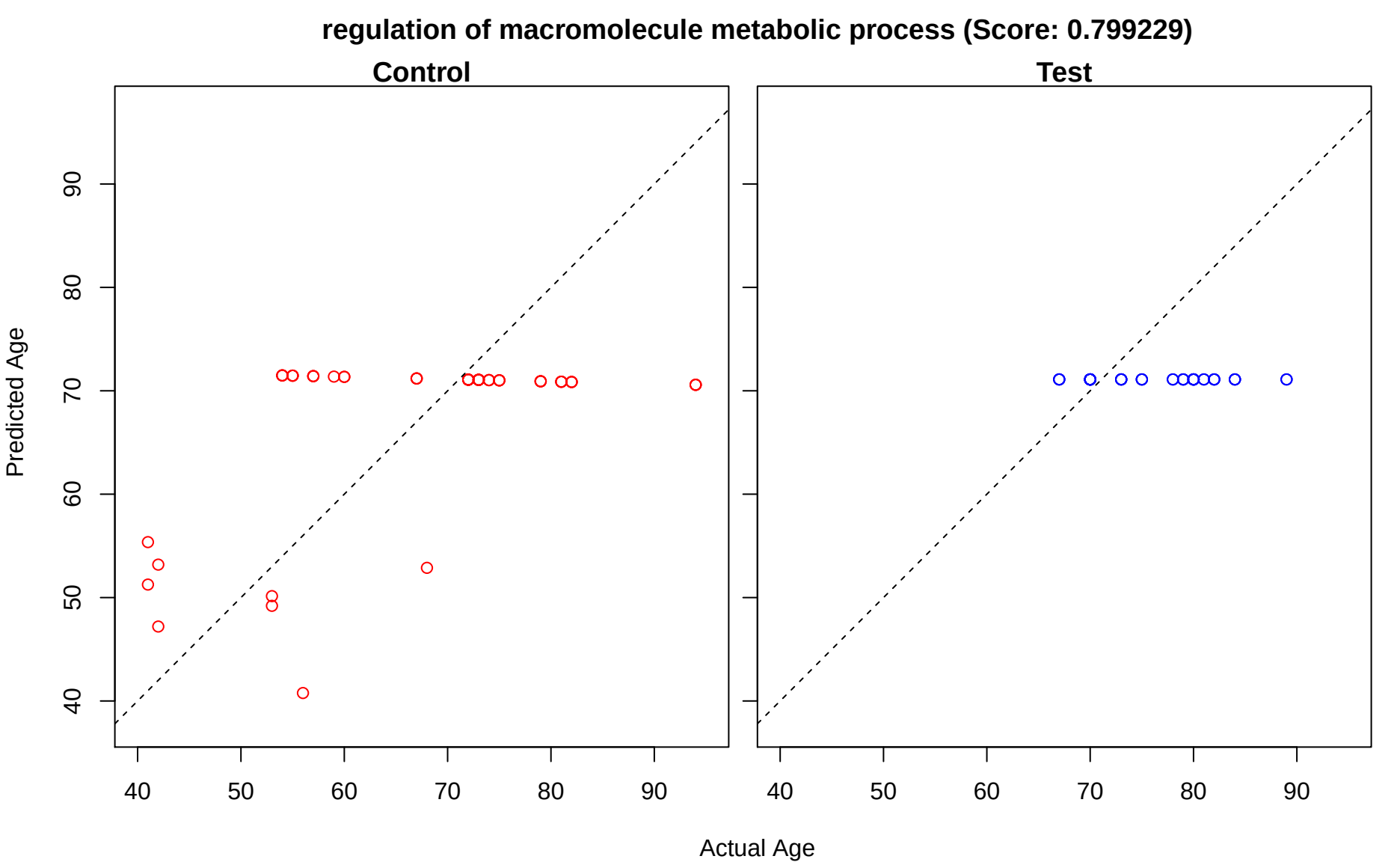
regulation of macromolecule metabolic process (Score: 0.799229)
Control
Test
Predicted Age
Actual Age
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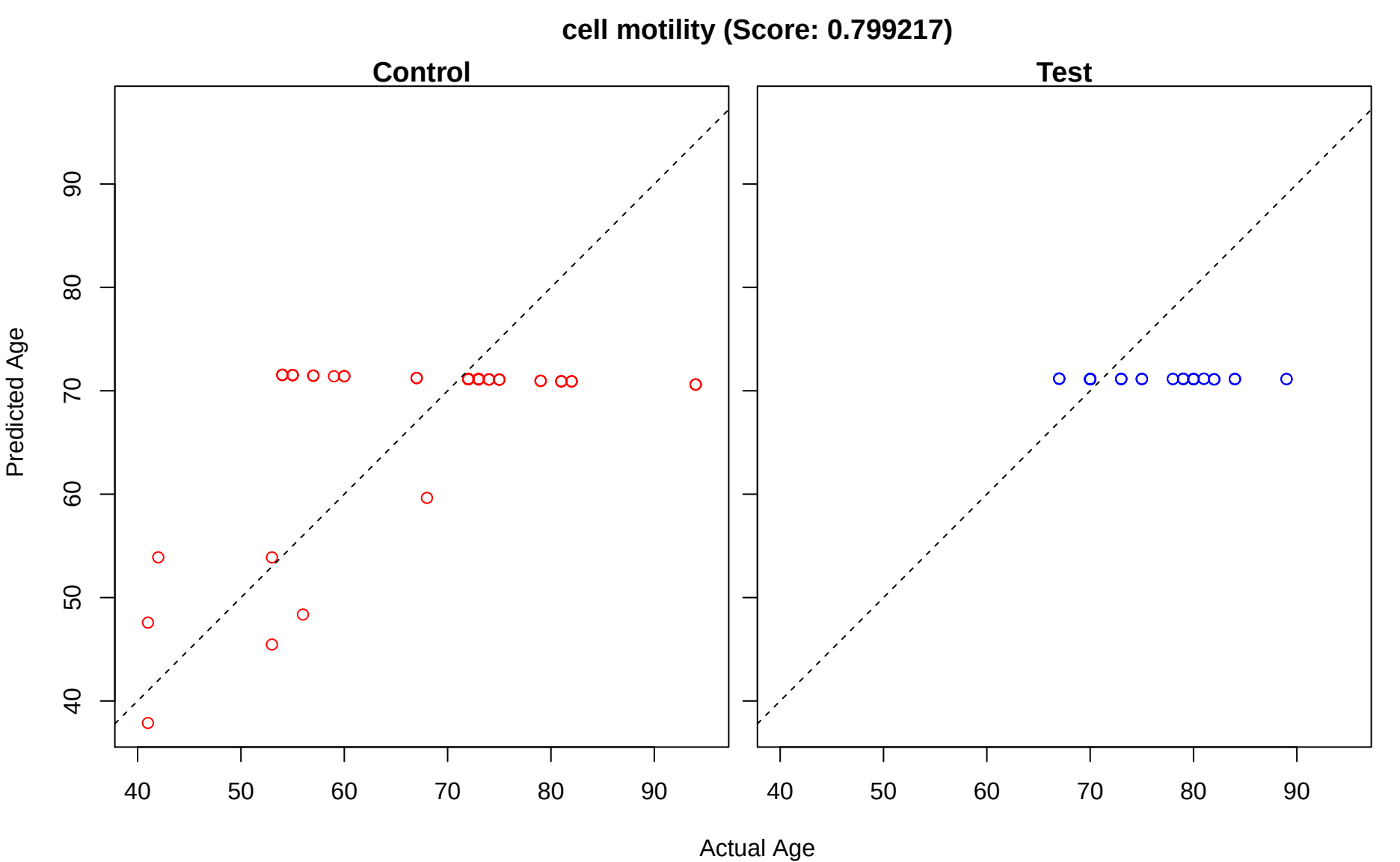
cell motility (Score: 0.799217)
Control
Test
Predicted Age
Actual Age
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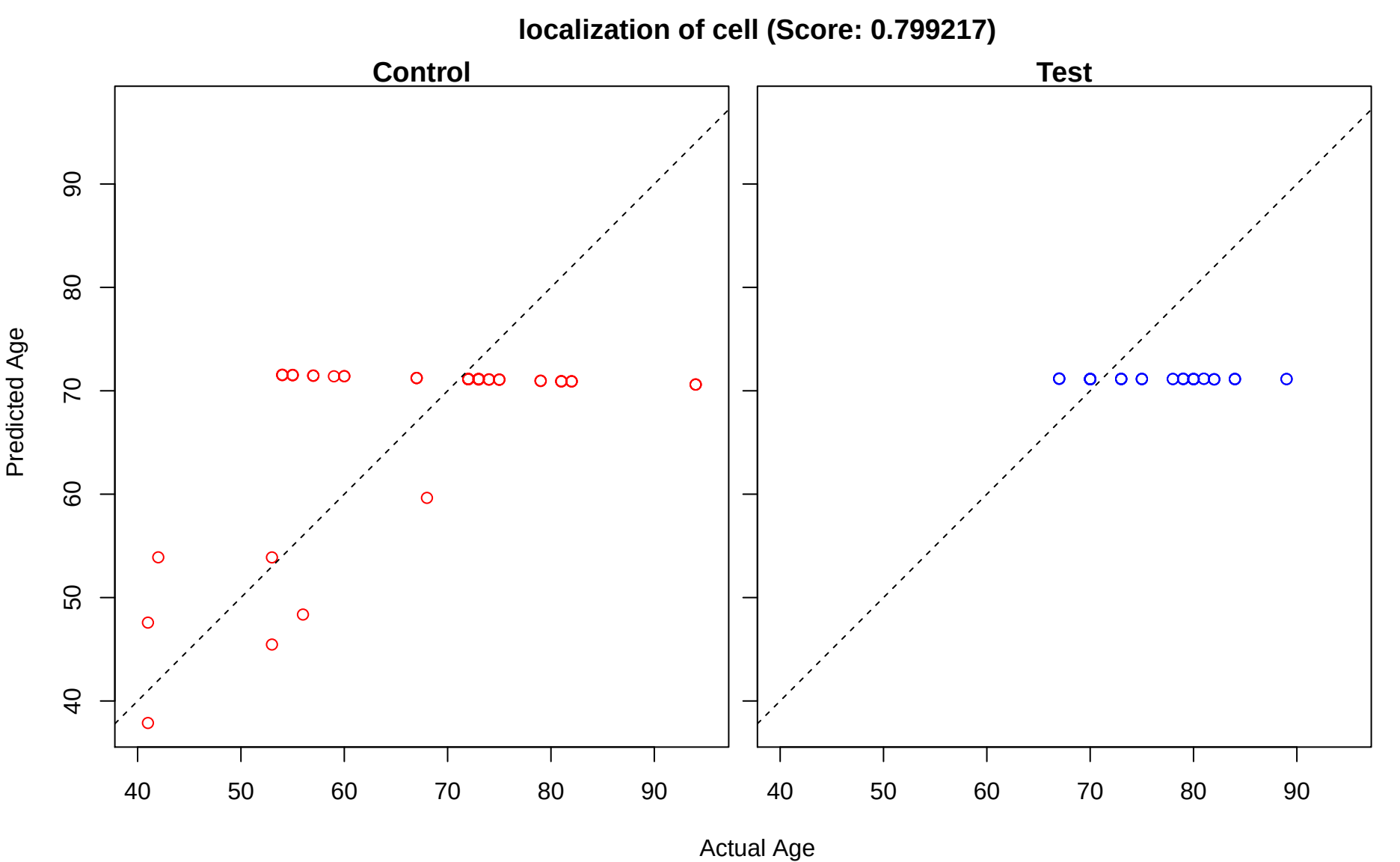
localization of cell (Score: 0.799217)
Control
Test
Predicted Age
Actual Age
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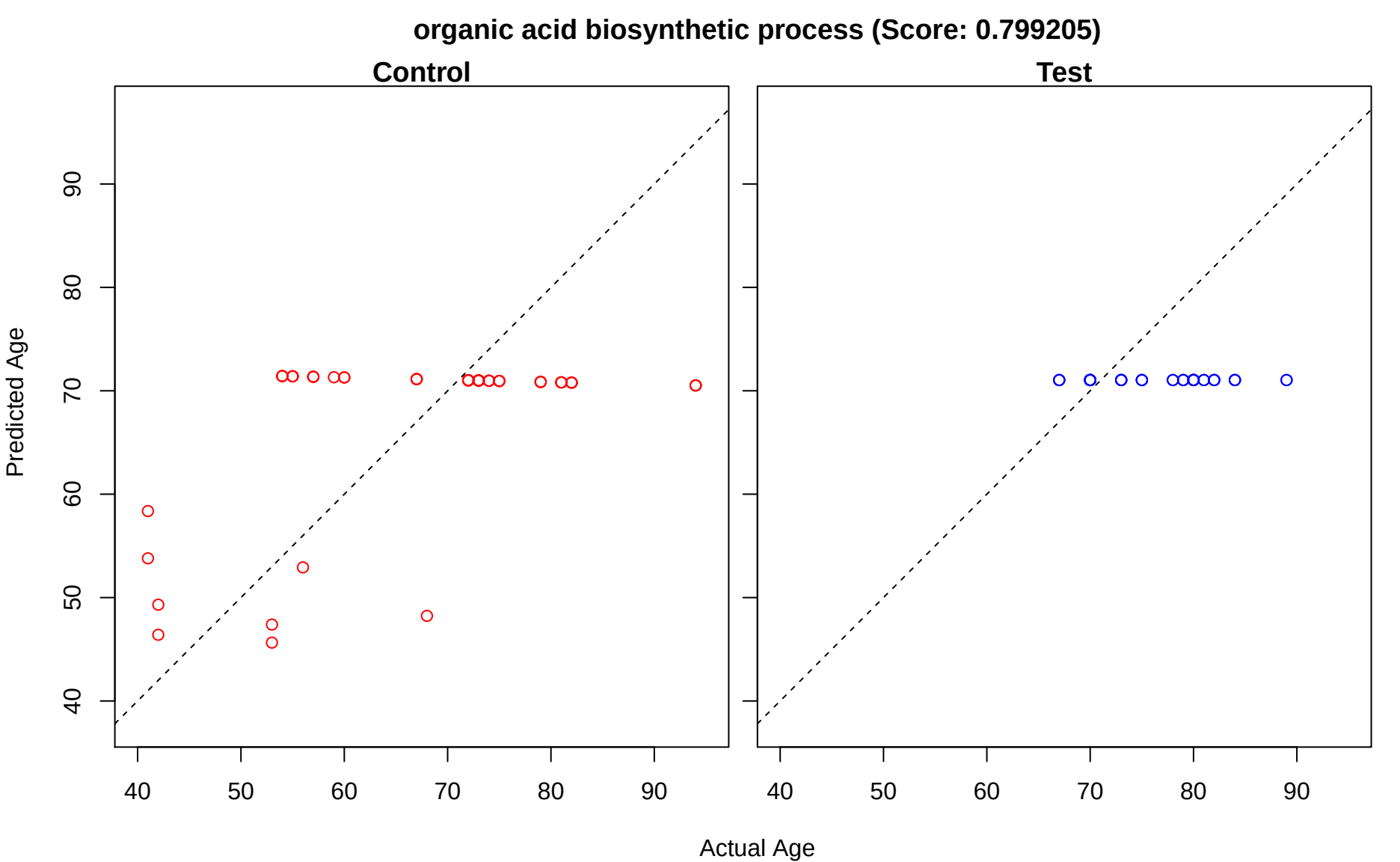
organic acid biosynthetic process (Score: 0.799205)
Control
Test
Predicted Age
Actual Age
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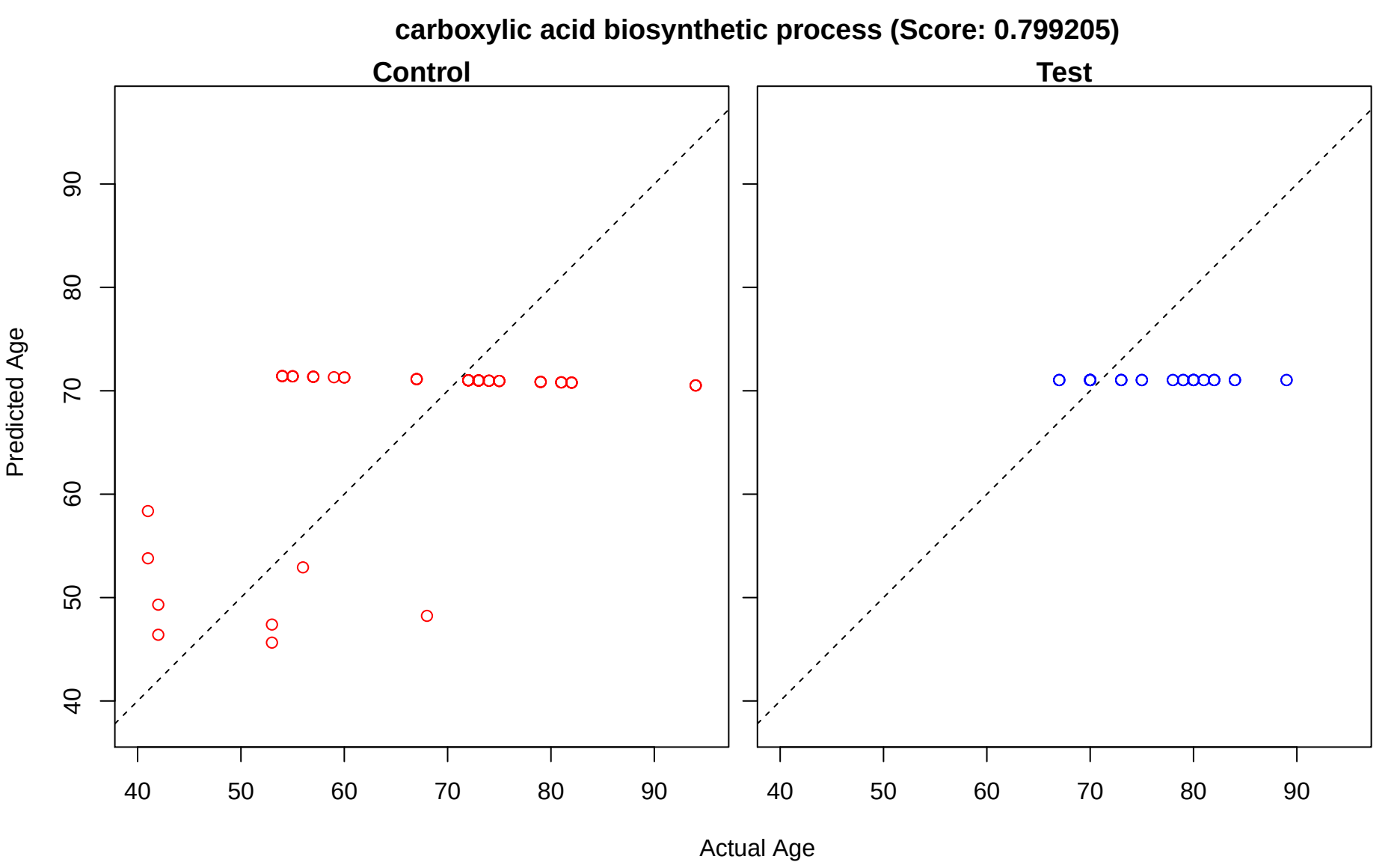
carboxylic acid biosynthetic process (Score: 0.799205)
Control
Test
Predicted Age
Actual Age
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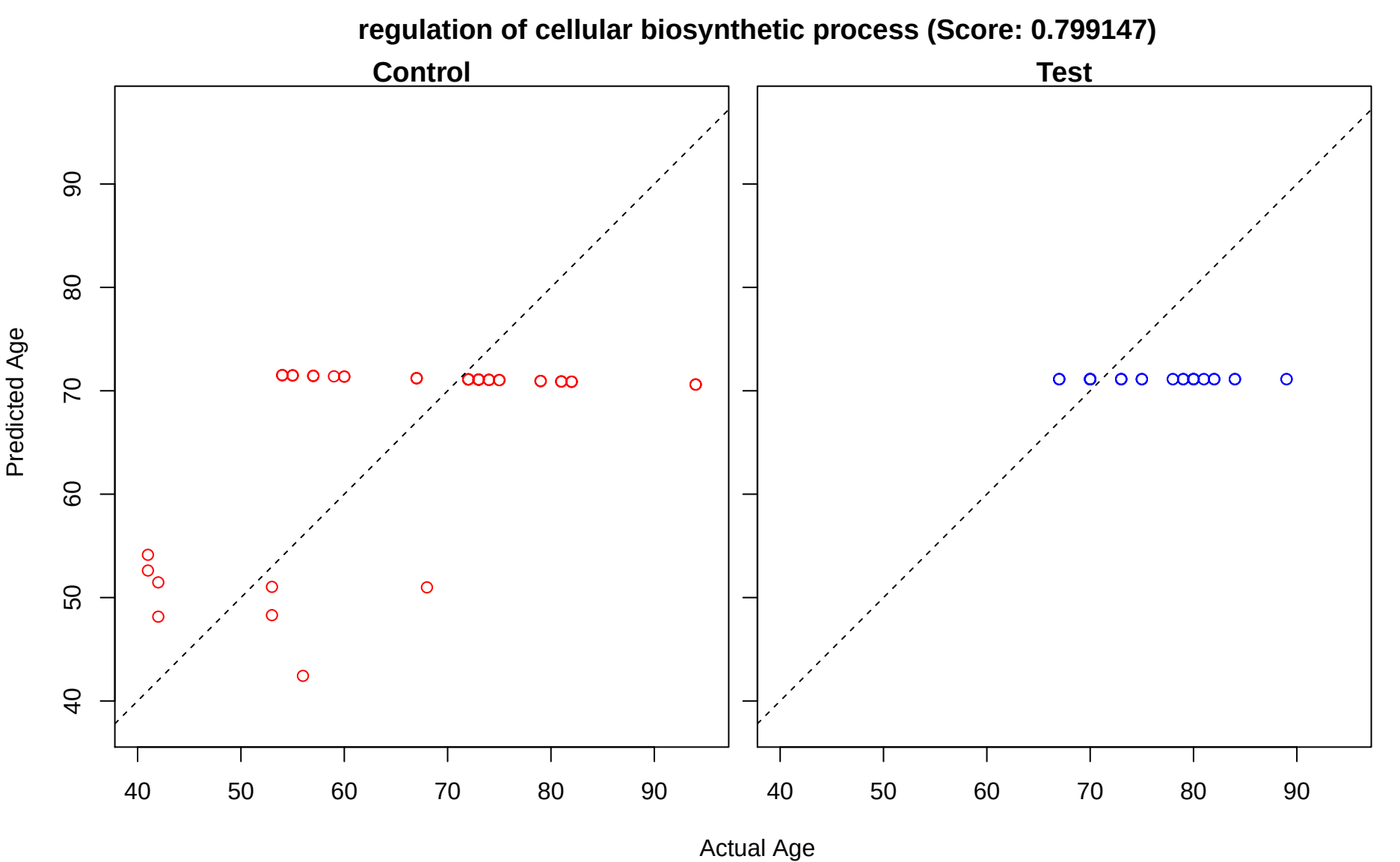
regulation of cellular biosynthetic process (Score: 0.799147)
Control
Test
Predicted Age
Actual Age
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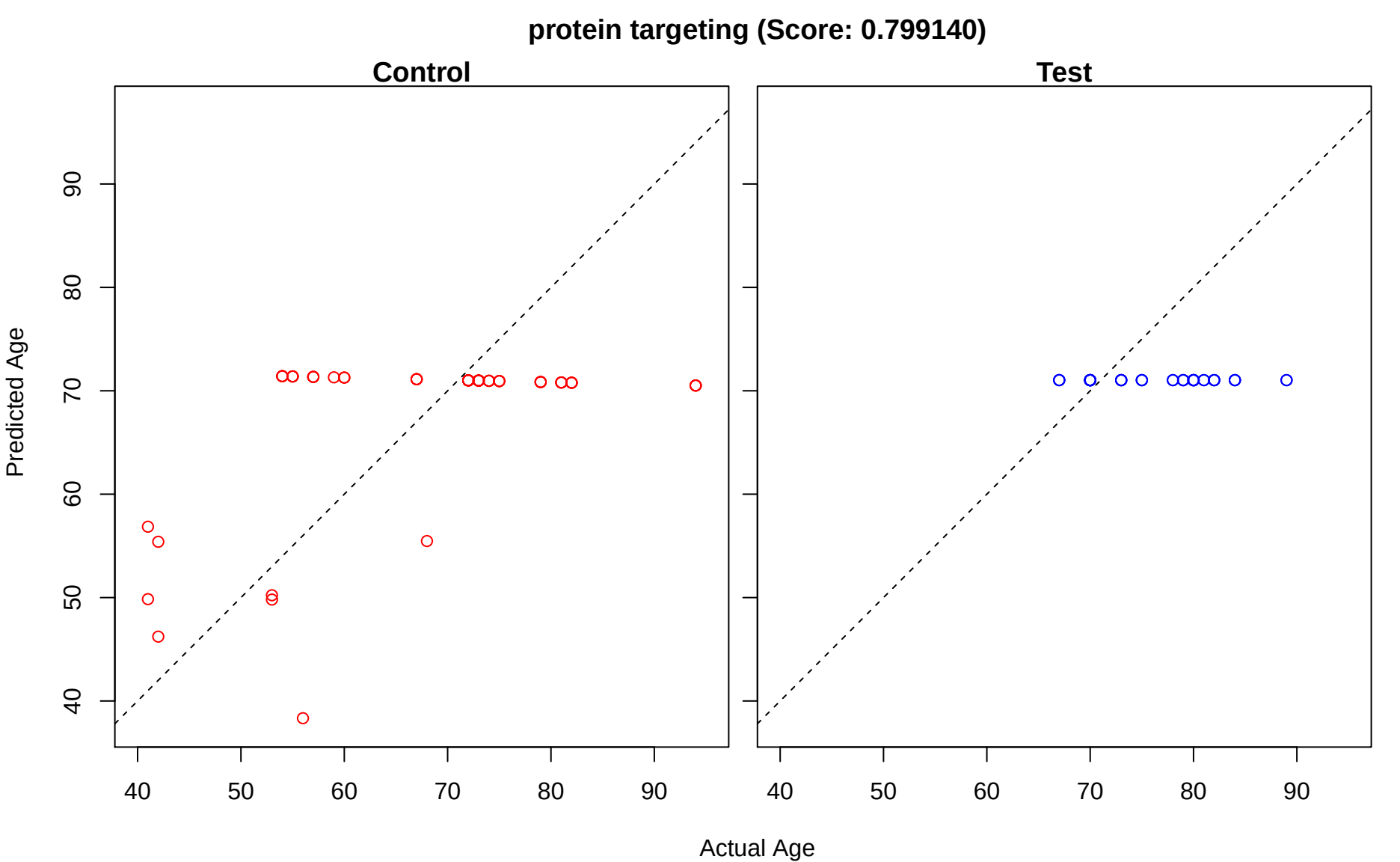
protein targeting (Score: 0.799140)
Control
Test
Predicted Age
Actual Age
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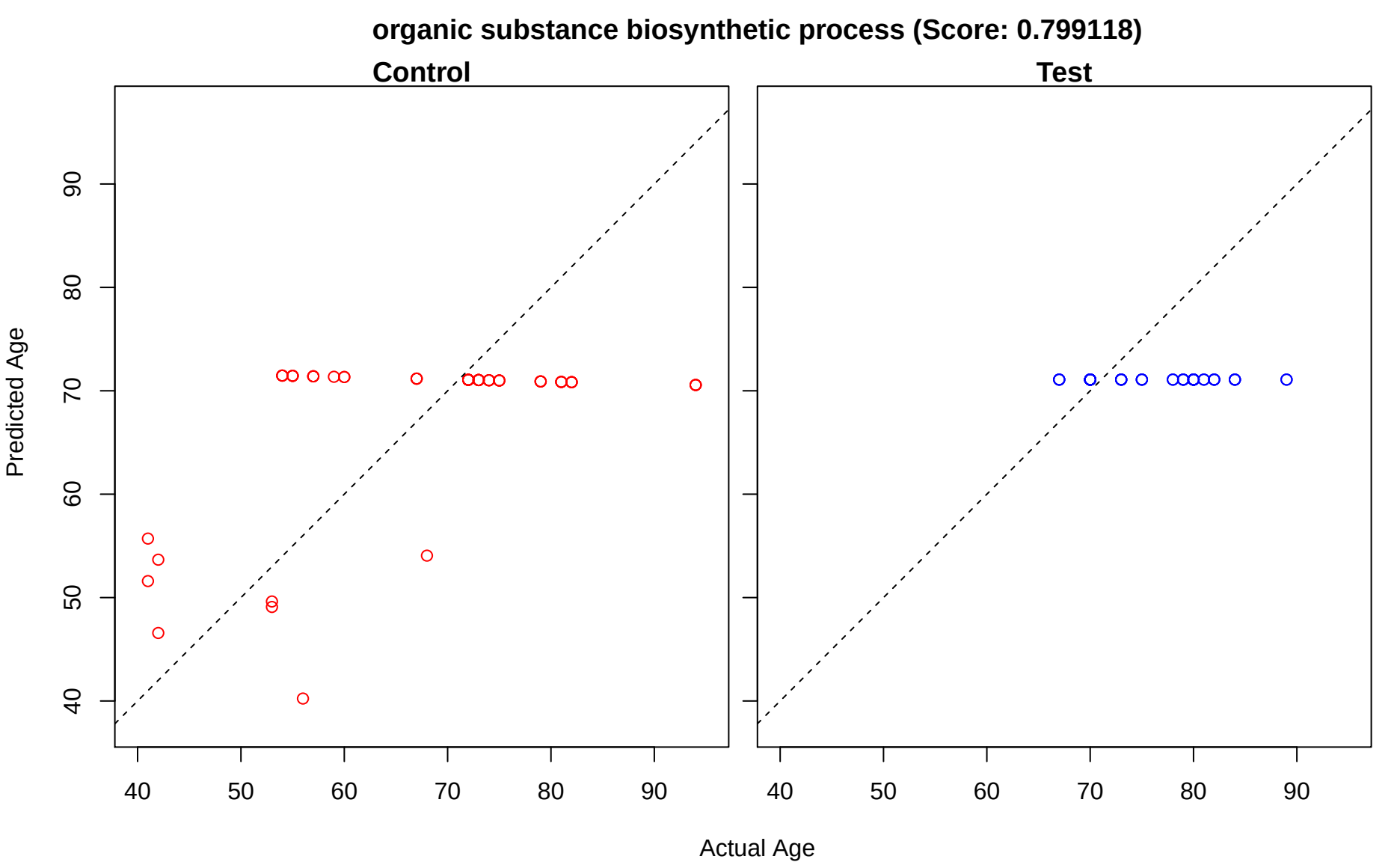
organic substance biosynthetic process (Score: 0.799118)
Control
Test
Predicted Age
Actual Age
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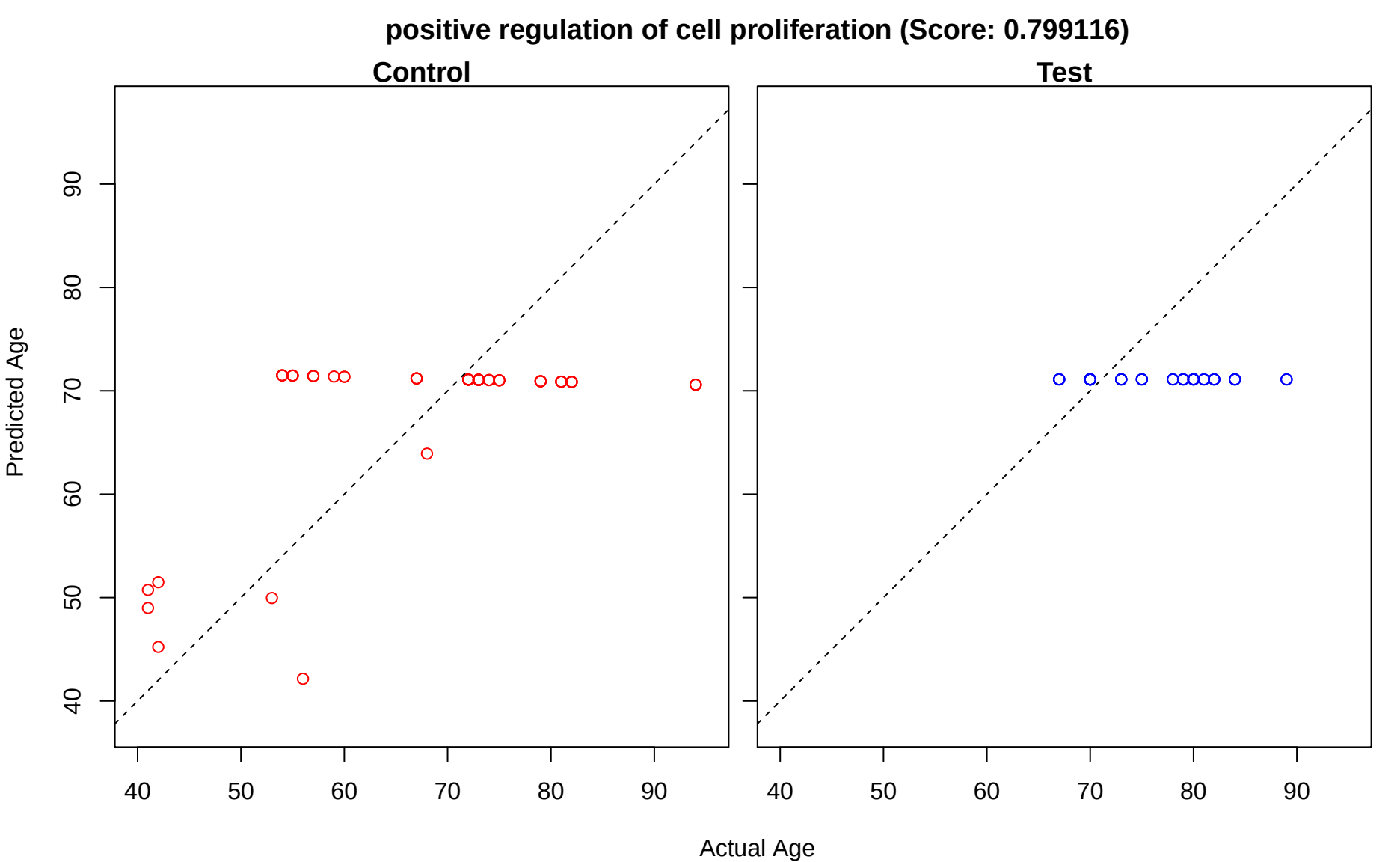
positive regulation of cell proliferation (Score: 0.799116)
Control
Test
Predicted Age
Actual Age
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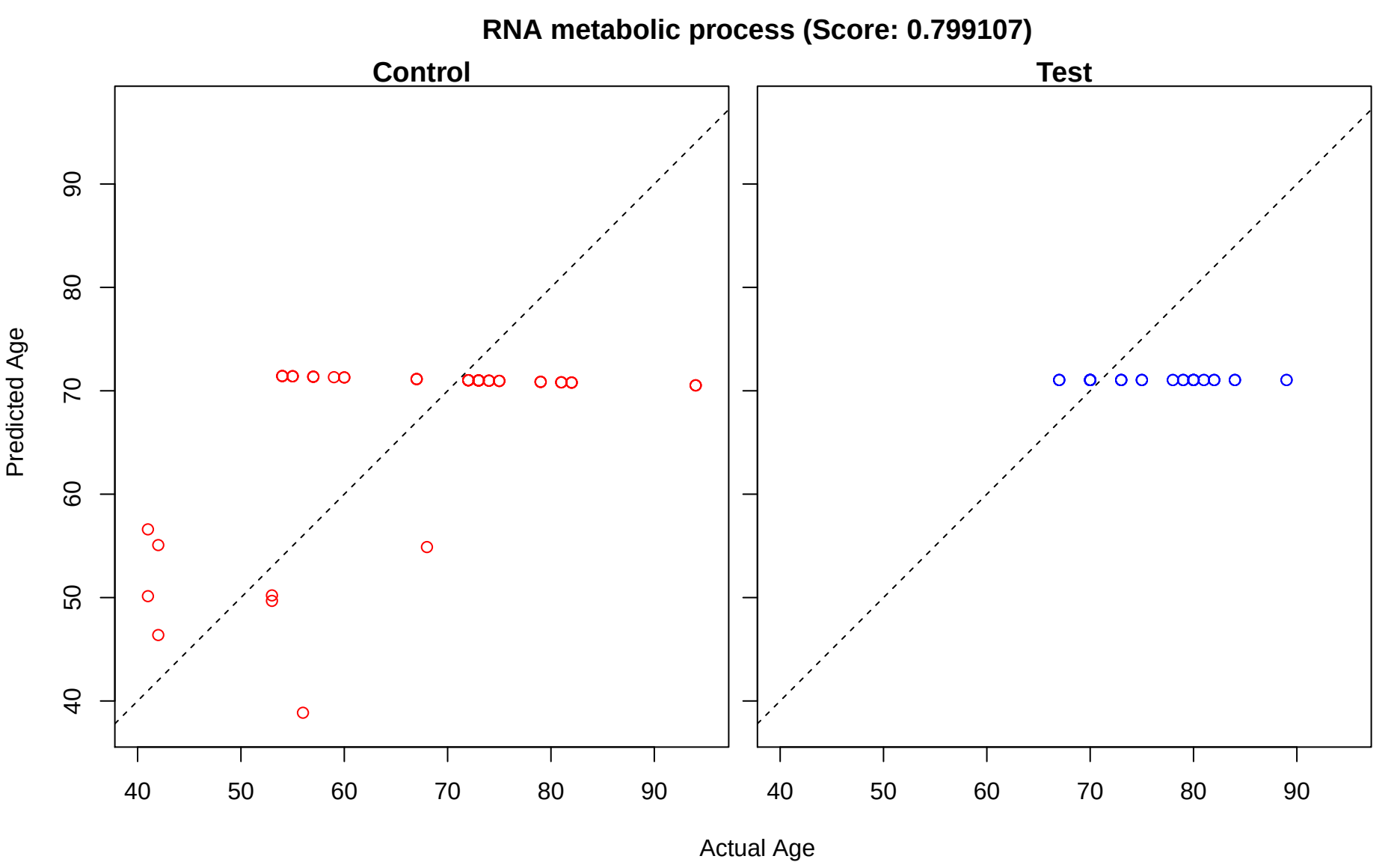
RNA metabolic process (Score: 0.799107)
Control
Test
Predicted Age
Actual Age
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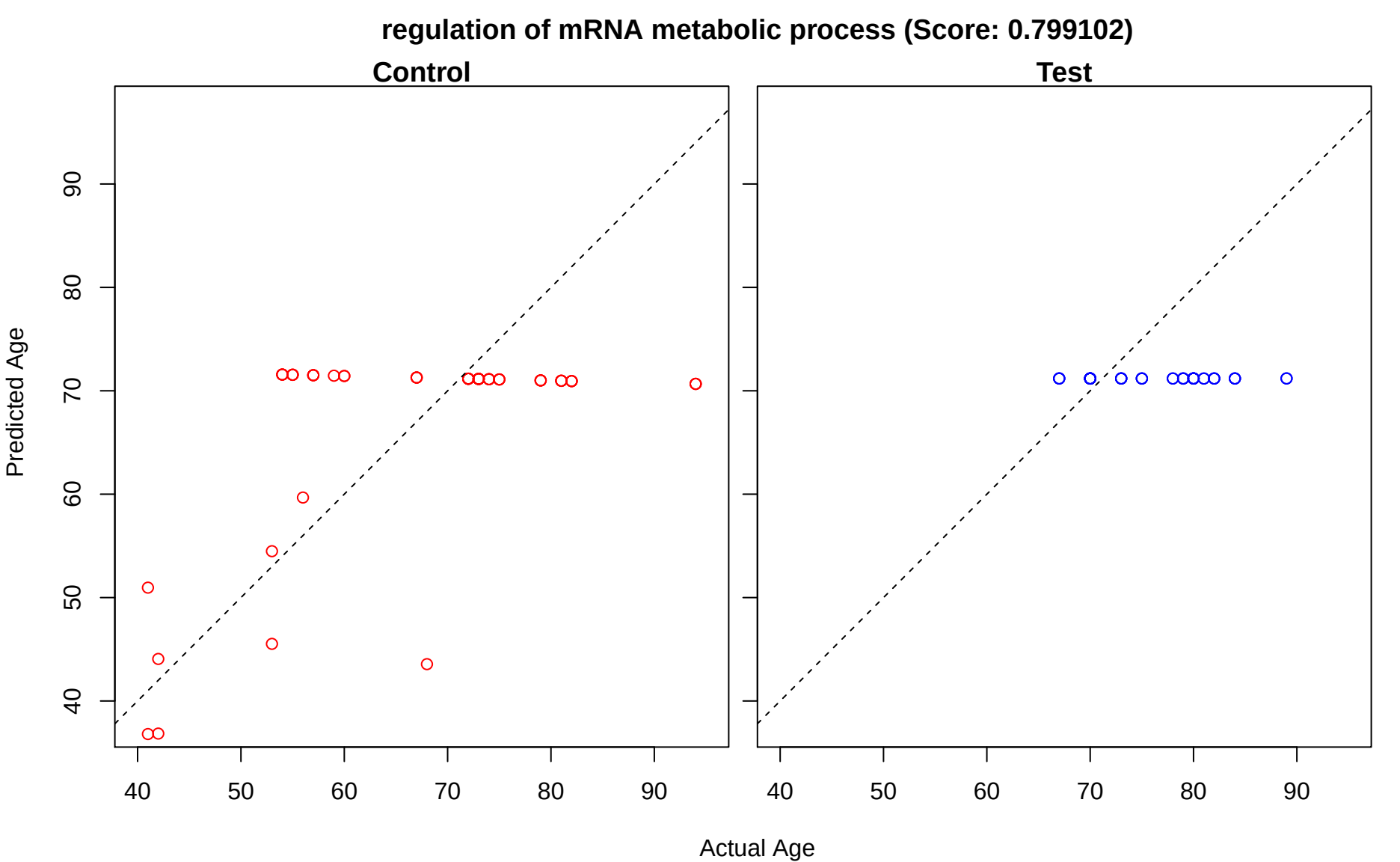
regulation of mRNA metabolic process (Score: 0.799102)
Control
Test
Predicted Age
Actual Age
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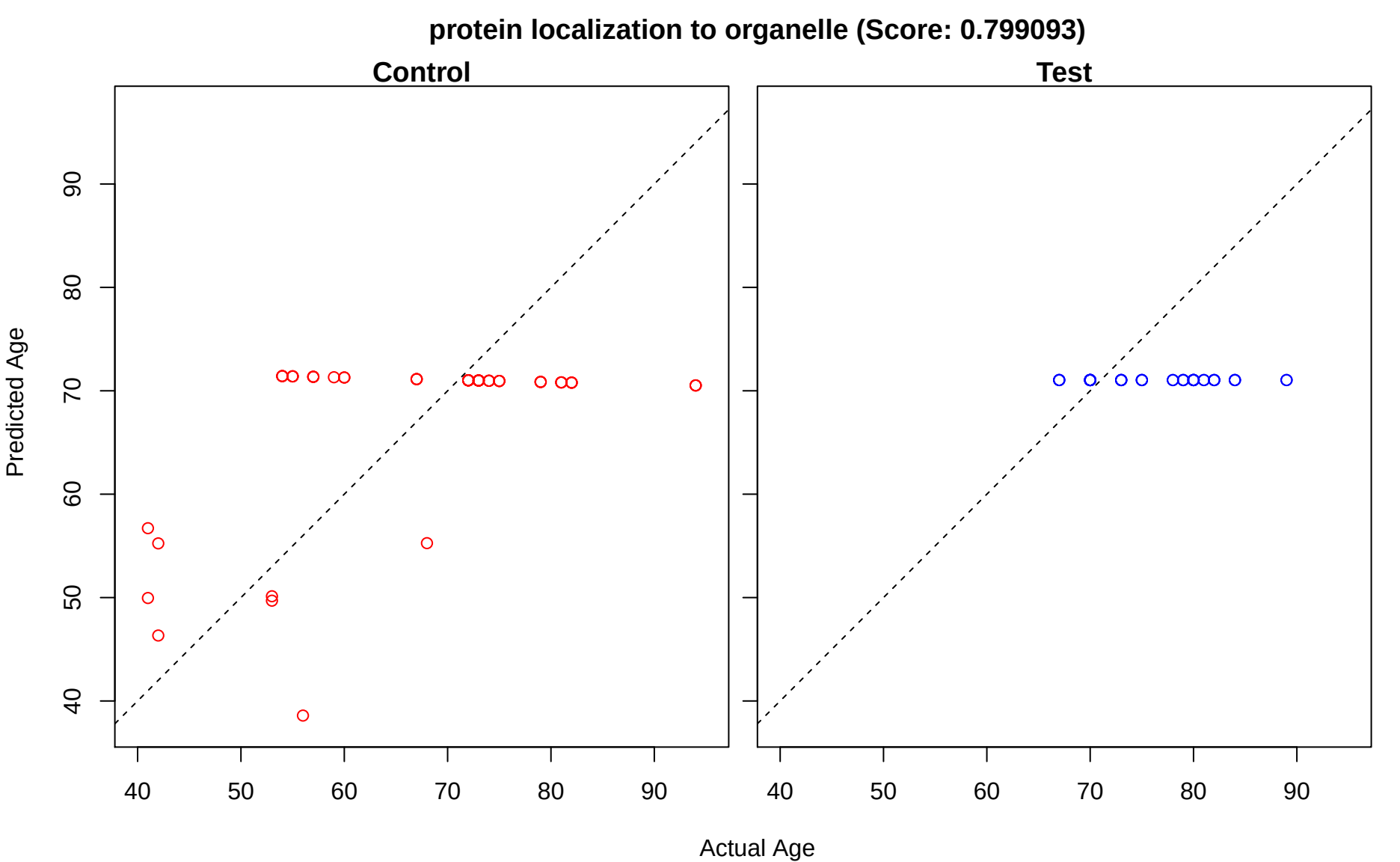
protein localization to organelle (Score: 0.799093)
Control
Test
Predicted Age
Actual Age
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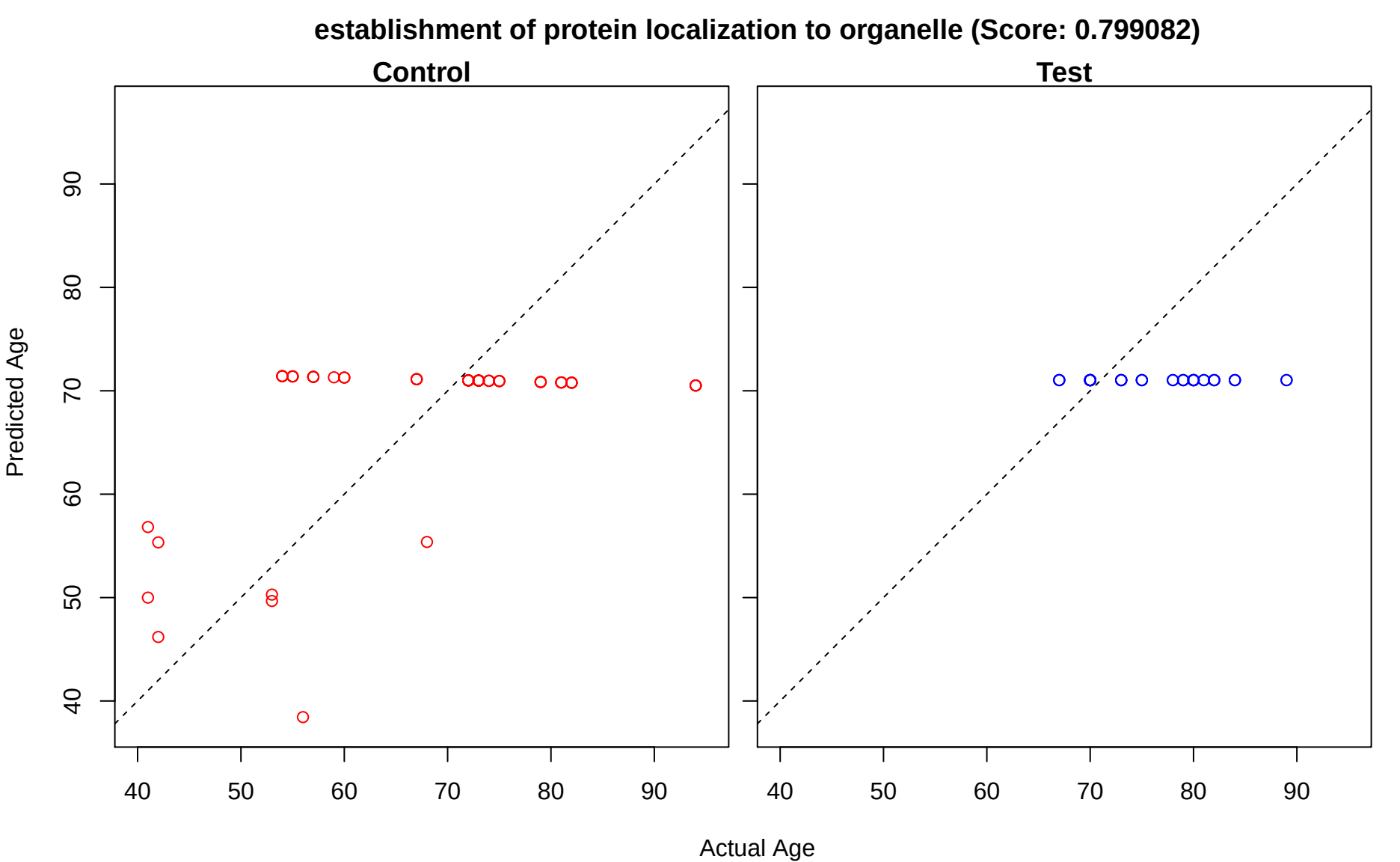
establishment of protein localization to organelle (Score: 0.799082)
Control
Test
Predicted Age
Actual Age
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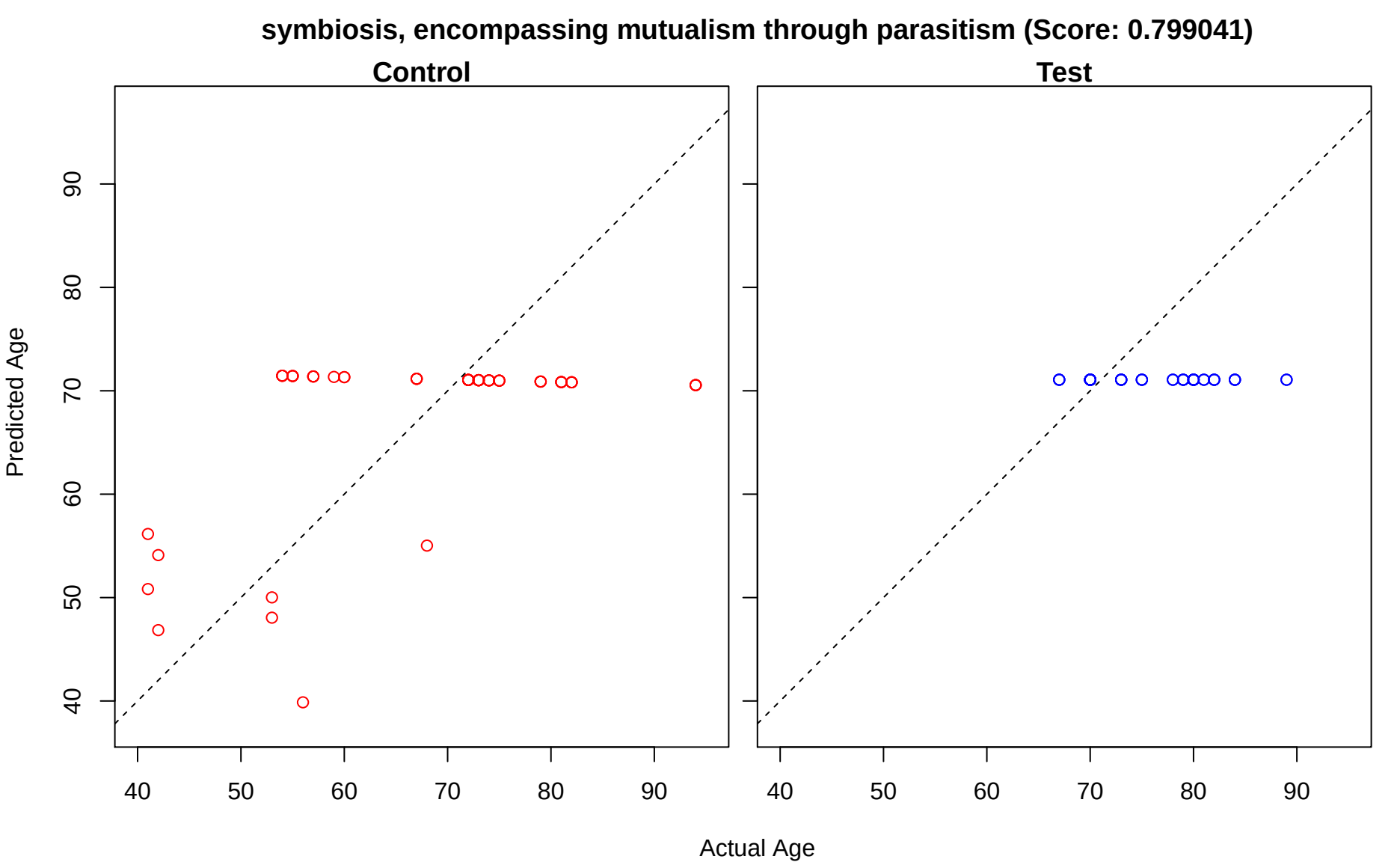
symbiosis, encompassing mutualism through parasitism (Score: 0.799041)
Control
Test
Predicted Age
Actual Age
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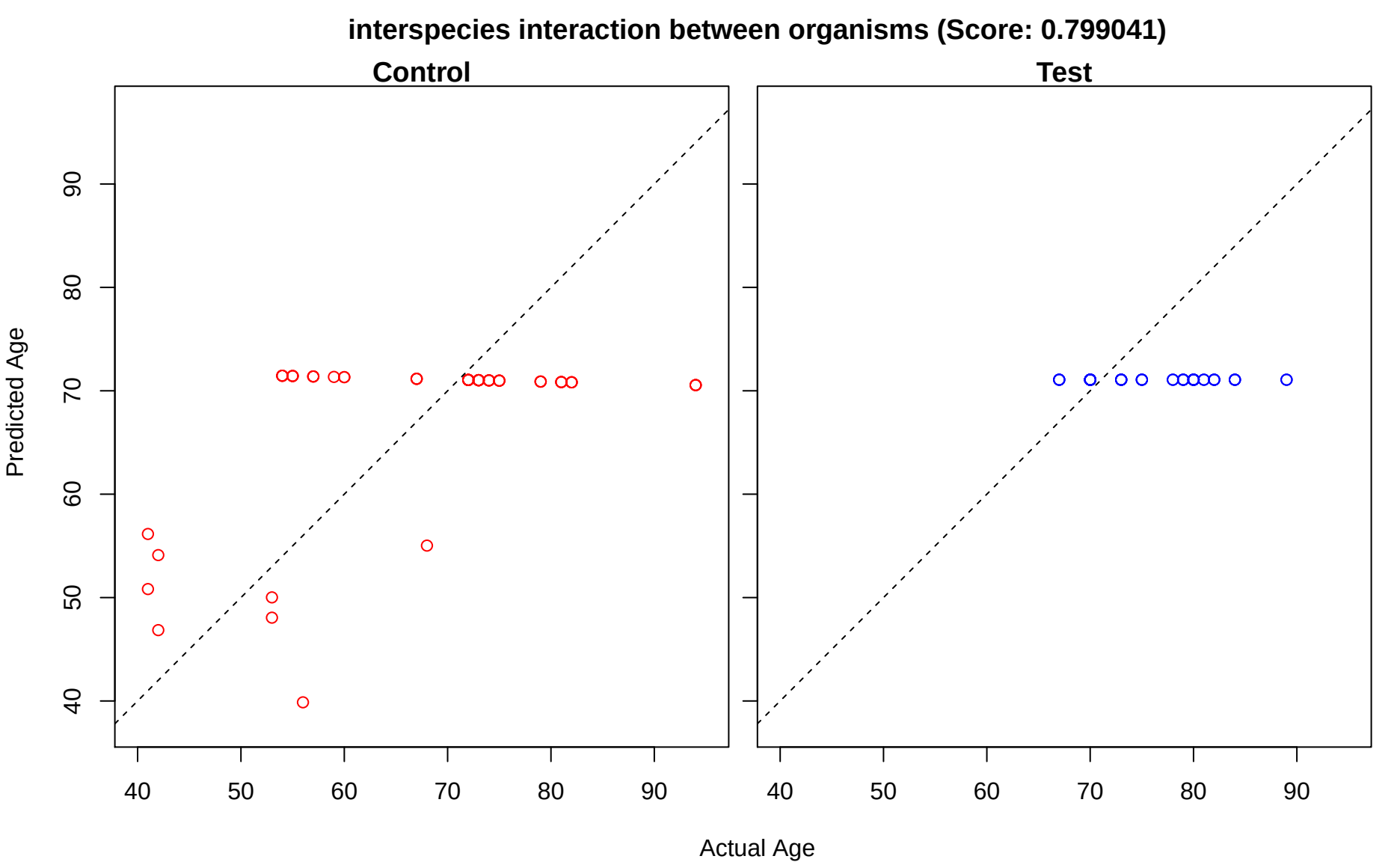
interspecies interaction between organisms (Score: 0.799041)
Control
Test
Predicted Age
Actual Age
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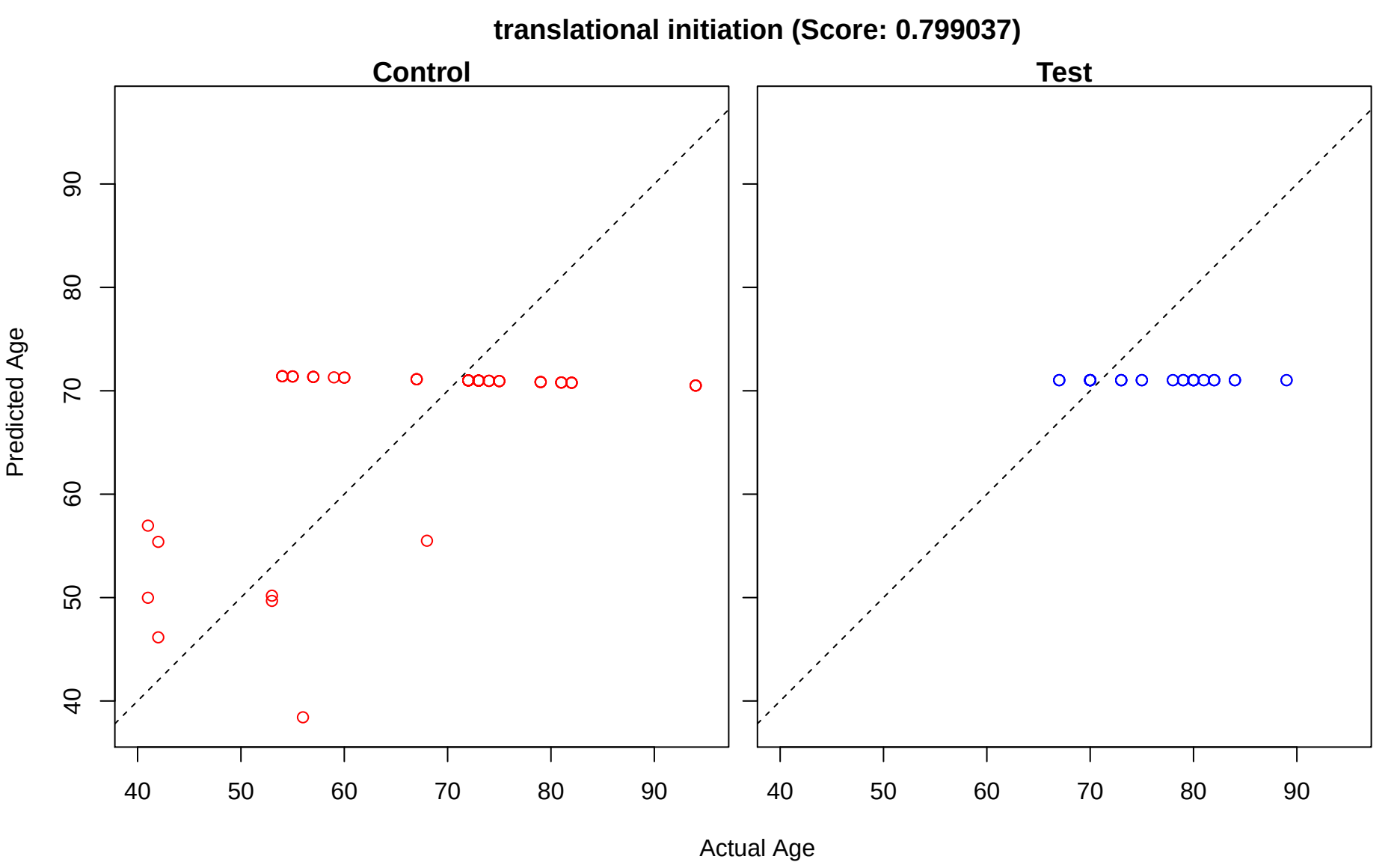
translational initiation (Score: 0.799037)
Control
Test
Predicted Age
Actual Age
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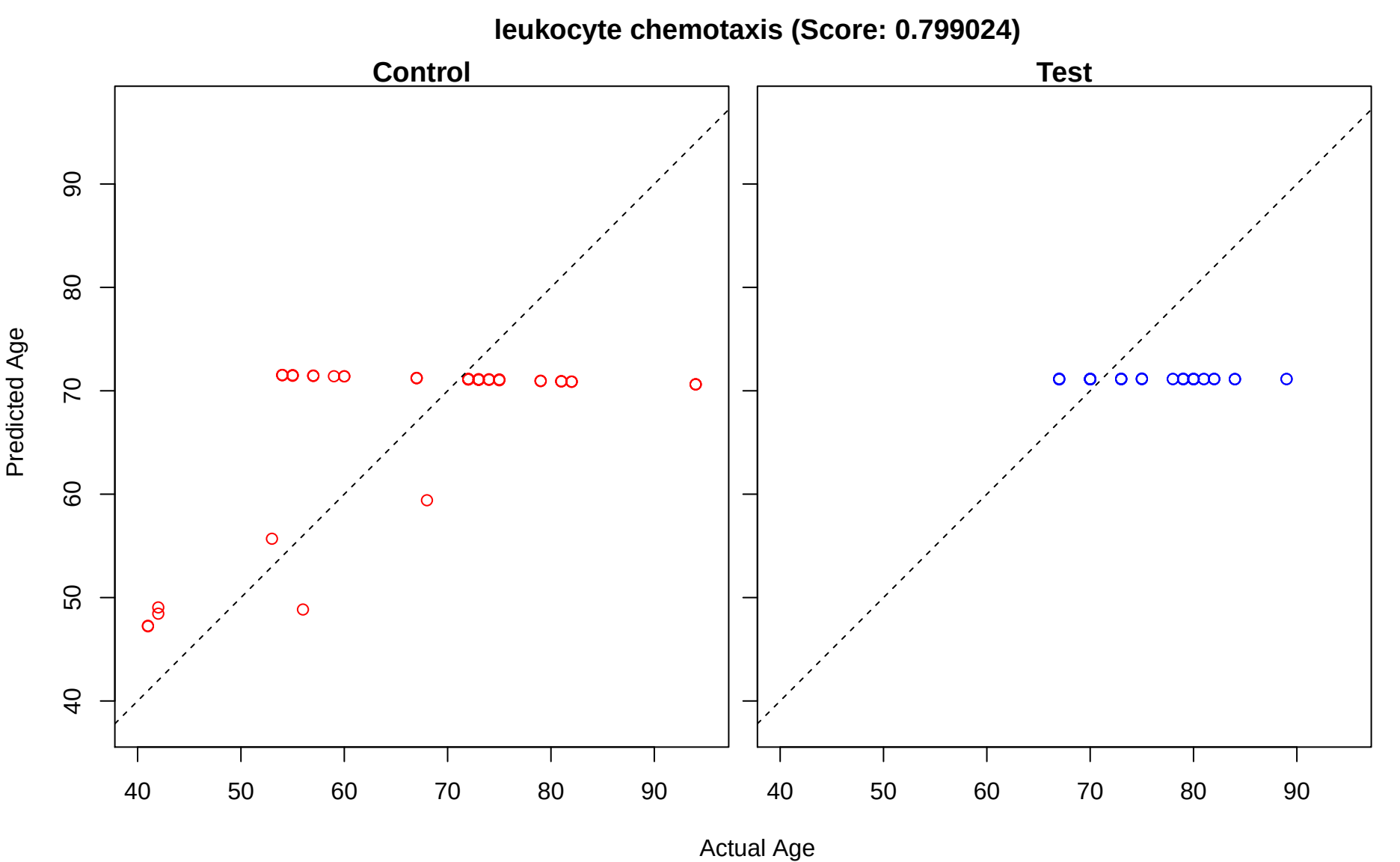
leukocyte chemotaxis (Score: 0.799024)
Control
Test
Predicted Age
Actual Age
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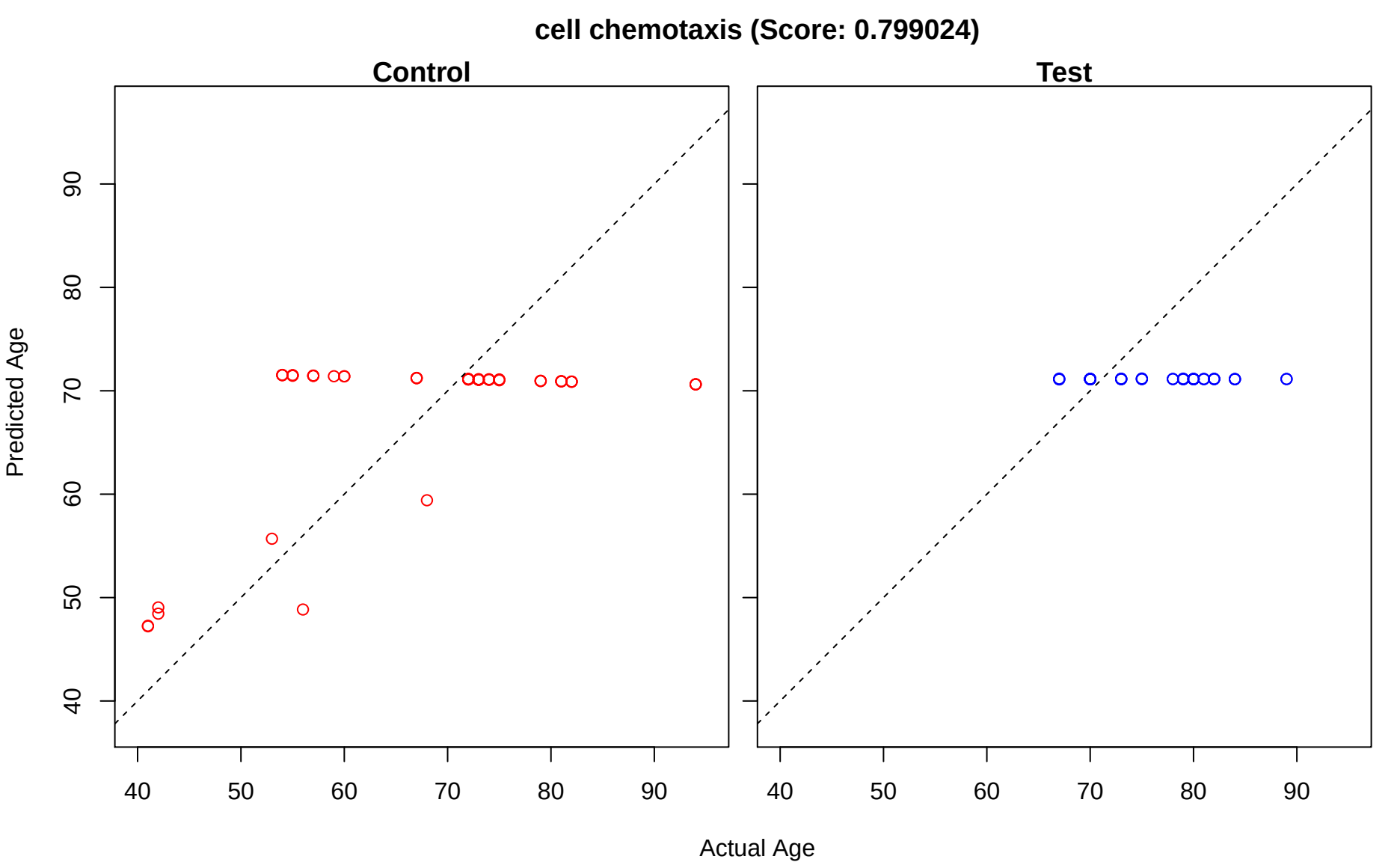
cell chemotaxis (Score: 0.799024)
Control
Test
Predicted Age
Actual Age
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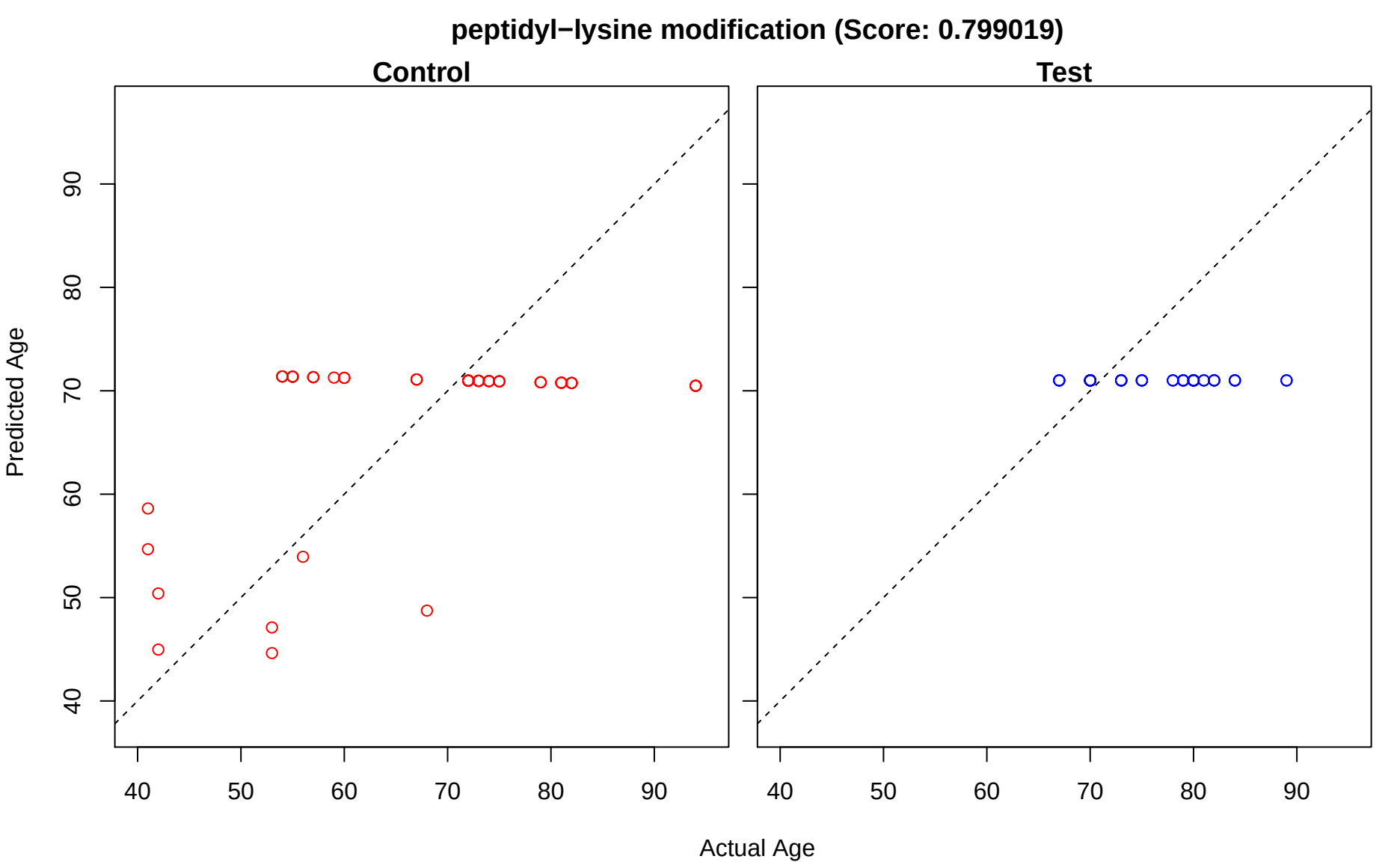
peptidyl−lysine modification (Score: 0.799019)
Control
Test
Predicted Age
Actual Age
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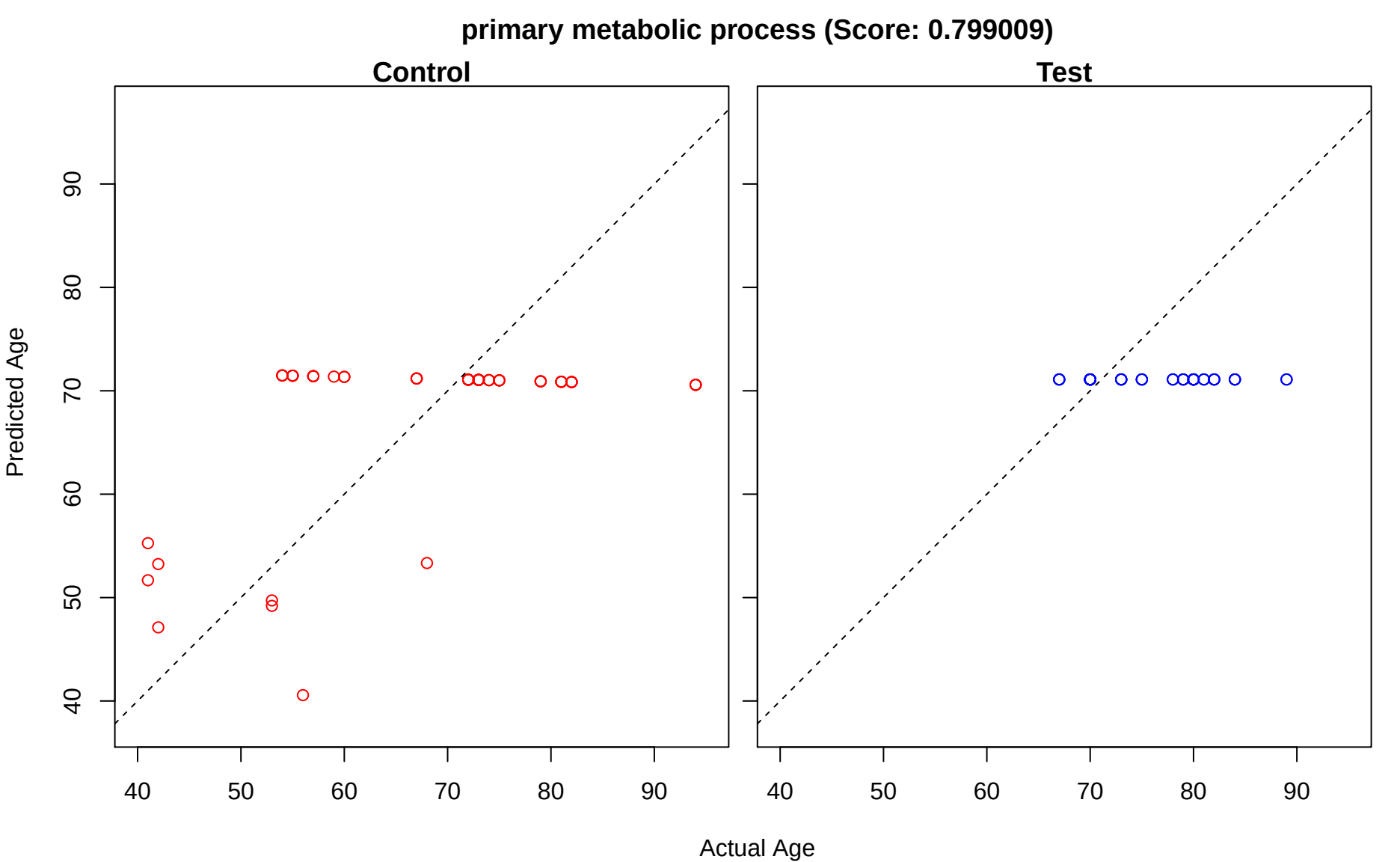
primary metabolic process (Score: 0.799009)
Control
Test
Predicted Age
Actual Age
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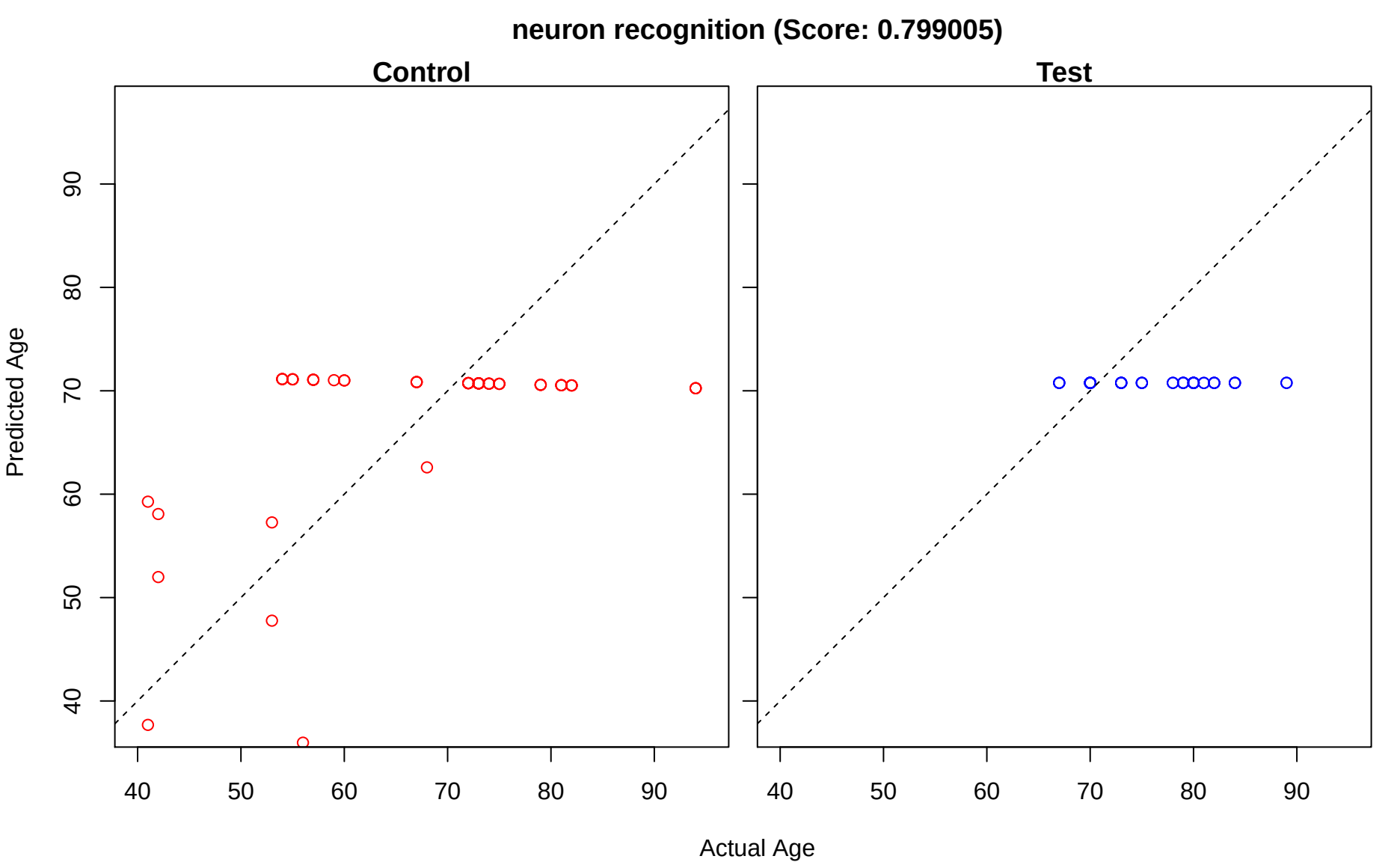
neuron recognition (Score: 0.799005)
Control
Test
Predicted Age
Actual Age
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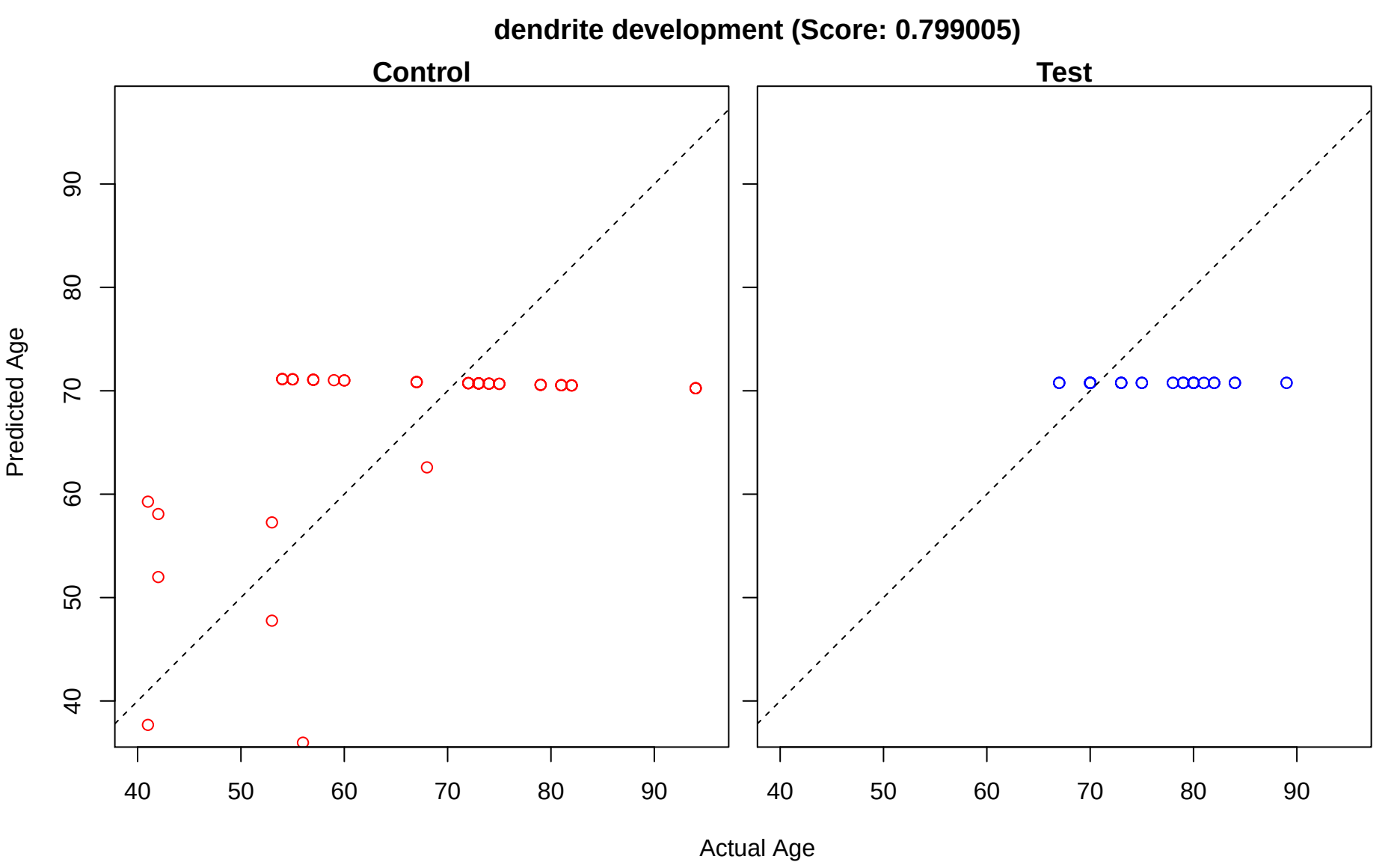
dendrite development (Score: 0.799005)
Control
Test
Predicted Age
Actual Age
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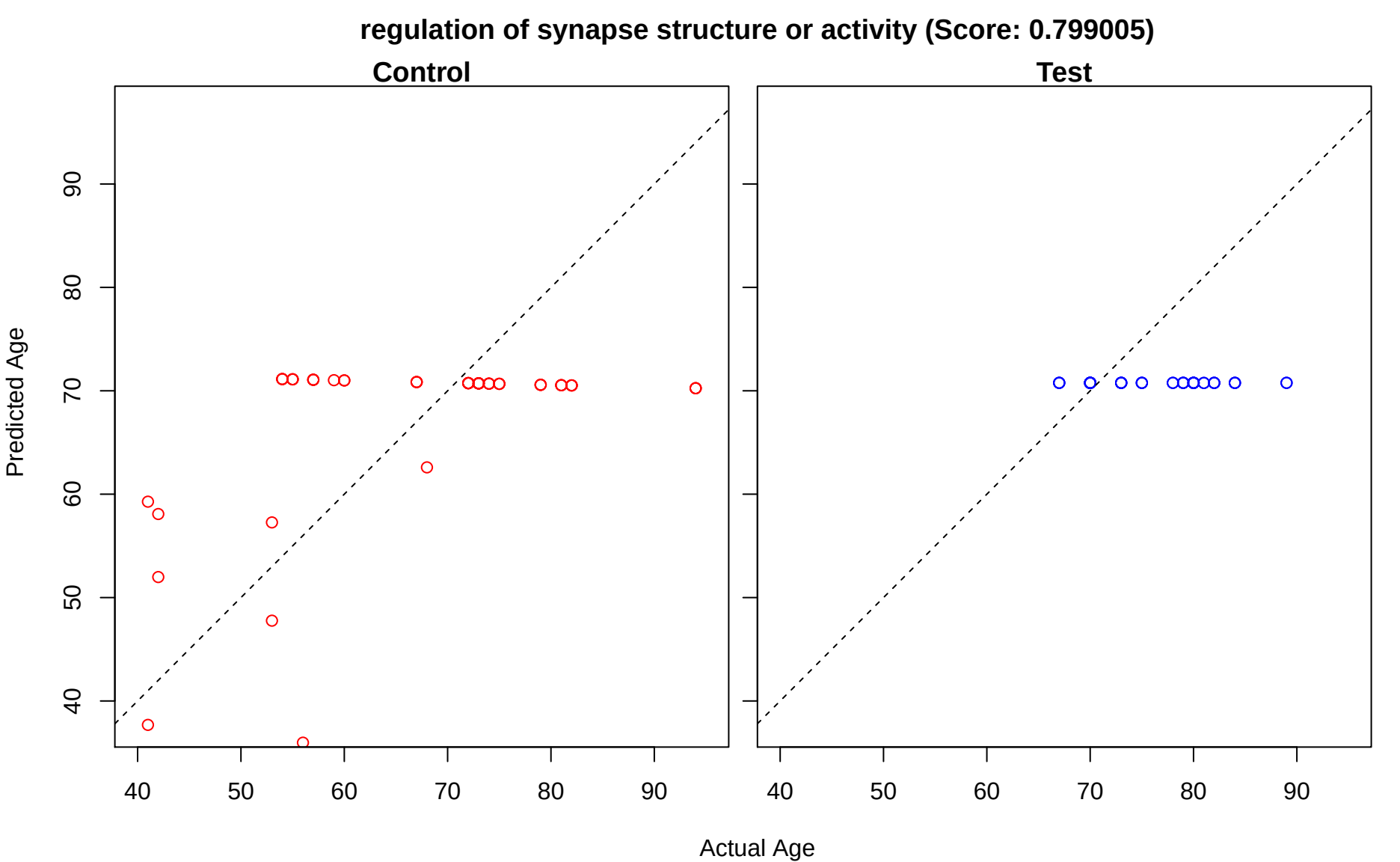
regulation of synapse structure or activity (Score: 0.799005)
Control
Test
Predicted Age
Actual Age
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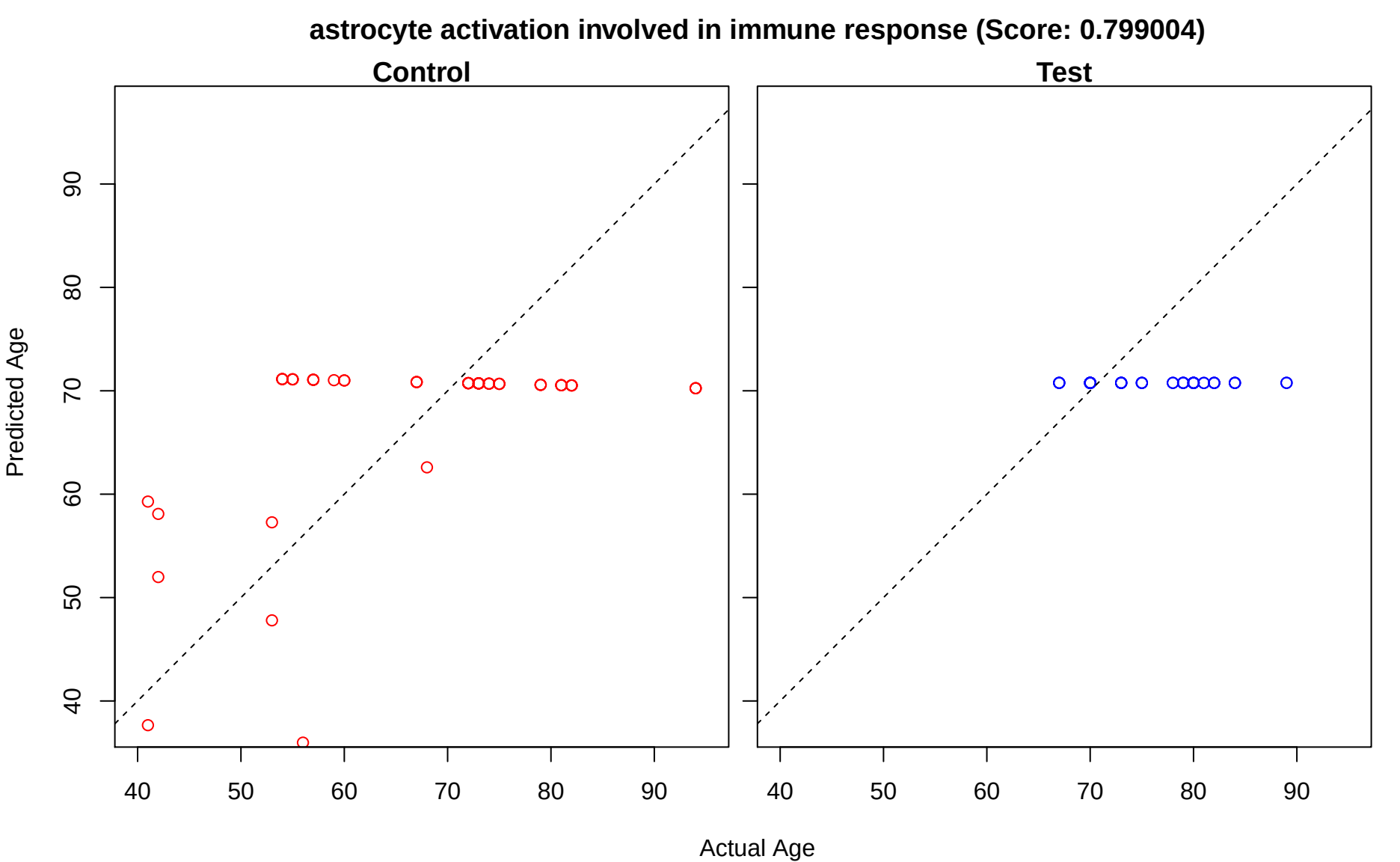
astrocyte activation involved in immune response (Score: 0.799004)
Control
Test
Predicted Age
Actual Age
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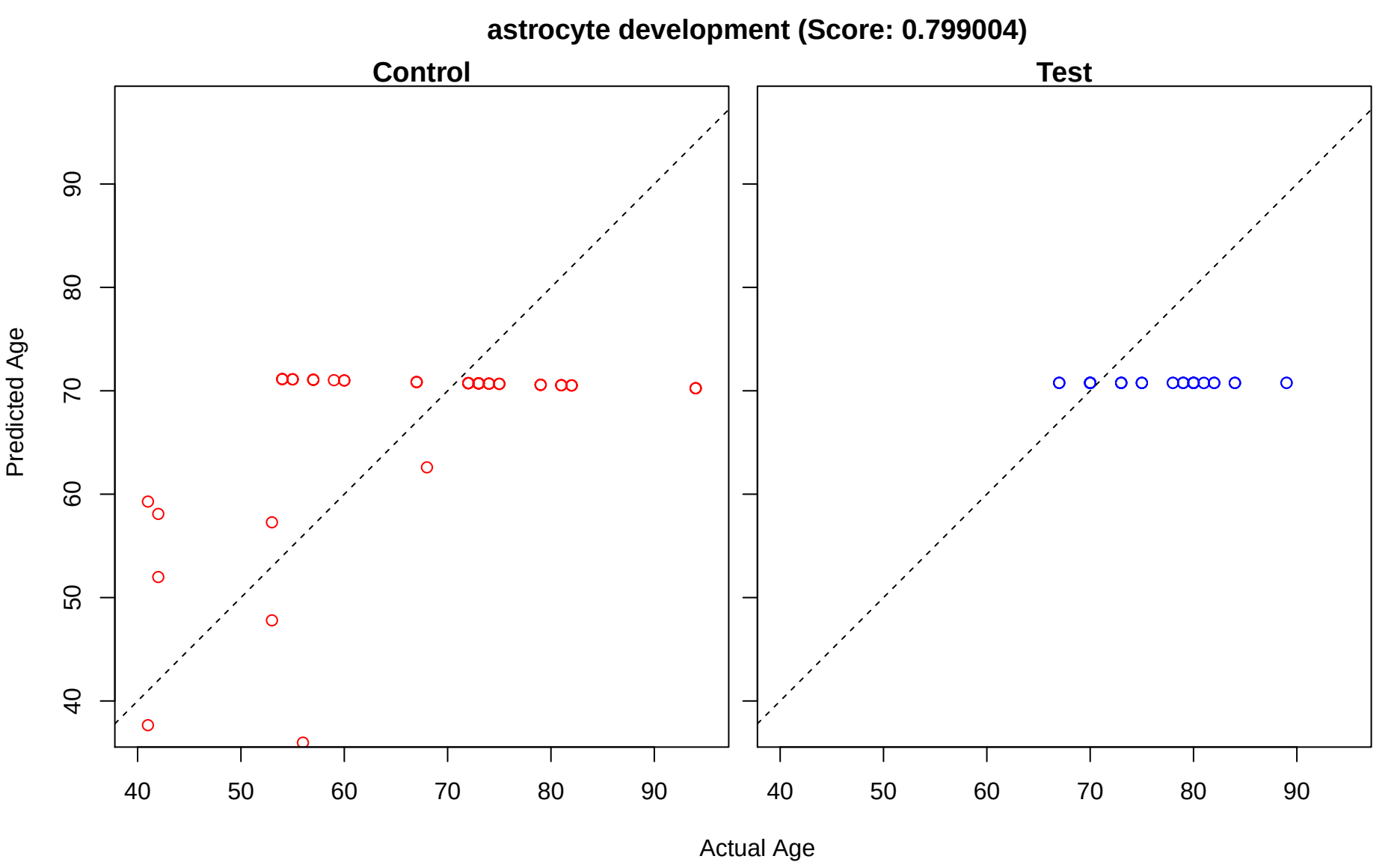
astrocyte development (Score: 0.799004)
Control
Test
Predicted Age
Actual Age
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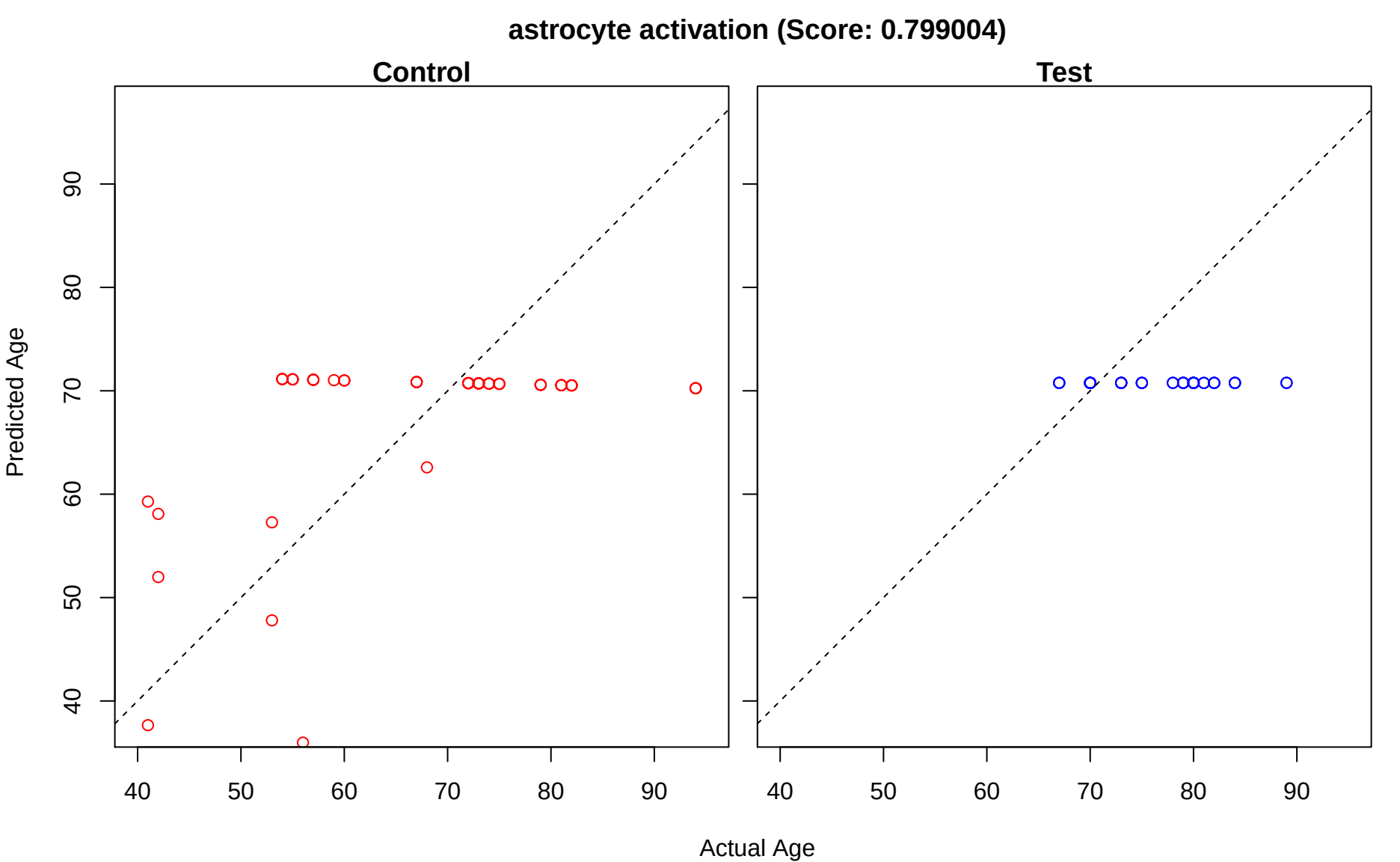
astrocyte activation (Score: 0.799004)
Control
Test
Predicted Age
Actual Age
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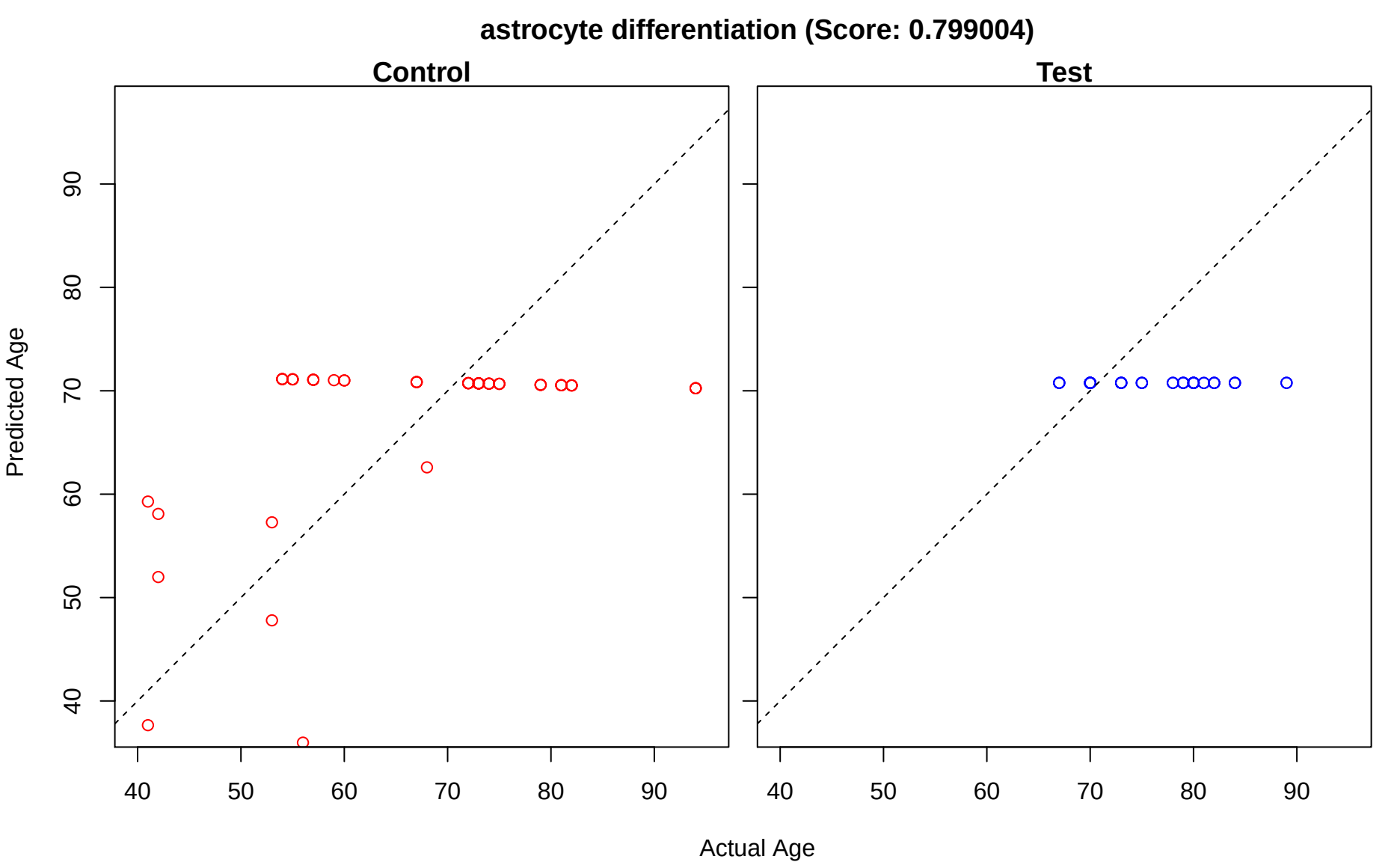
astrocyte differentiation (Score: 0.799004)
Control
Test
Predicted Age
Actual Age
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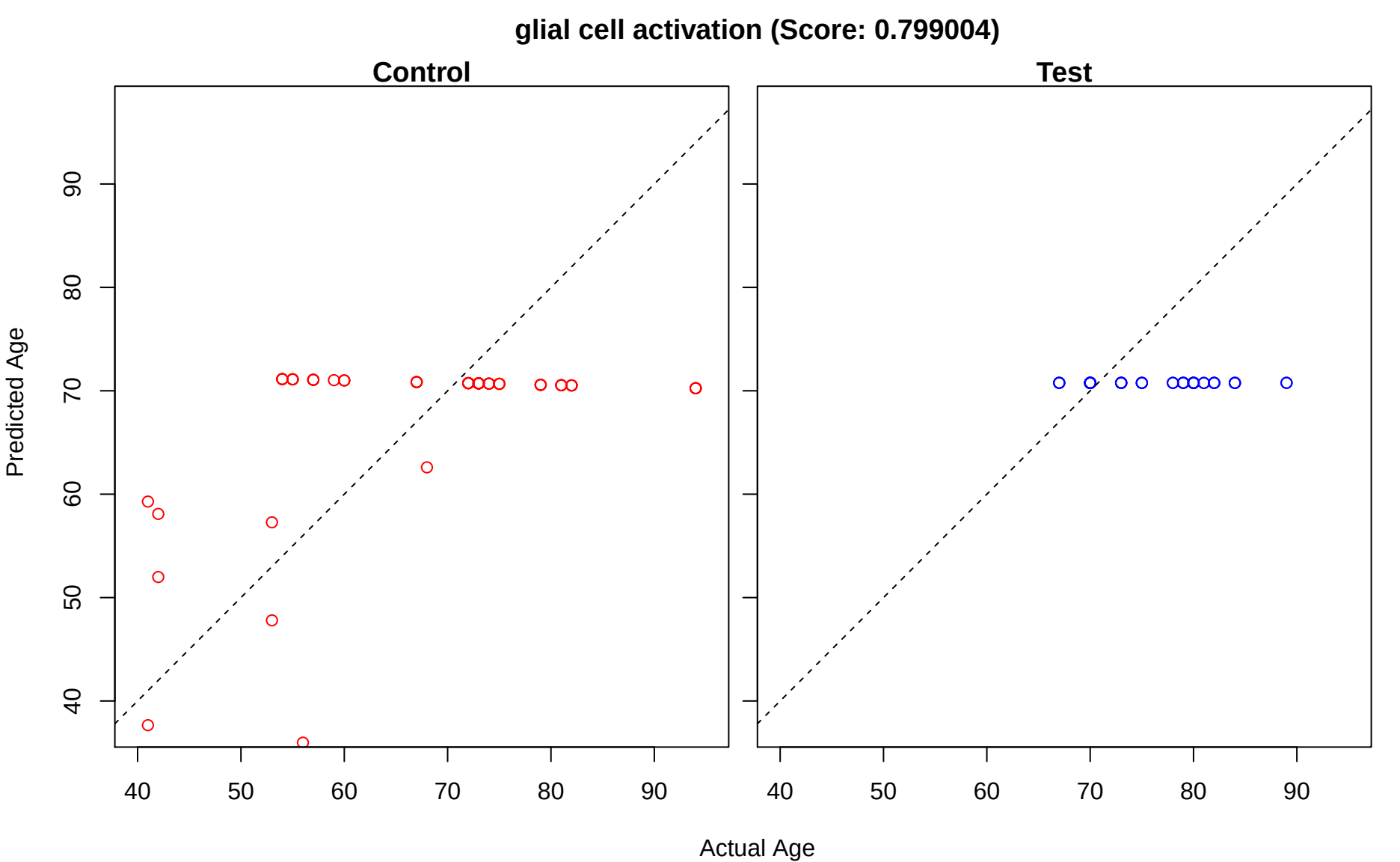
glial cell activation (Score: 0.799004)
Control
Test
Predicted Age
Actual Age
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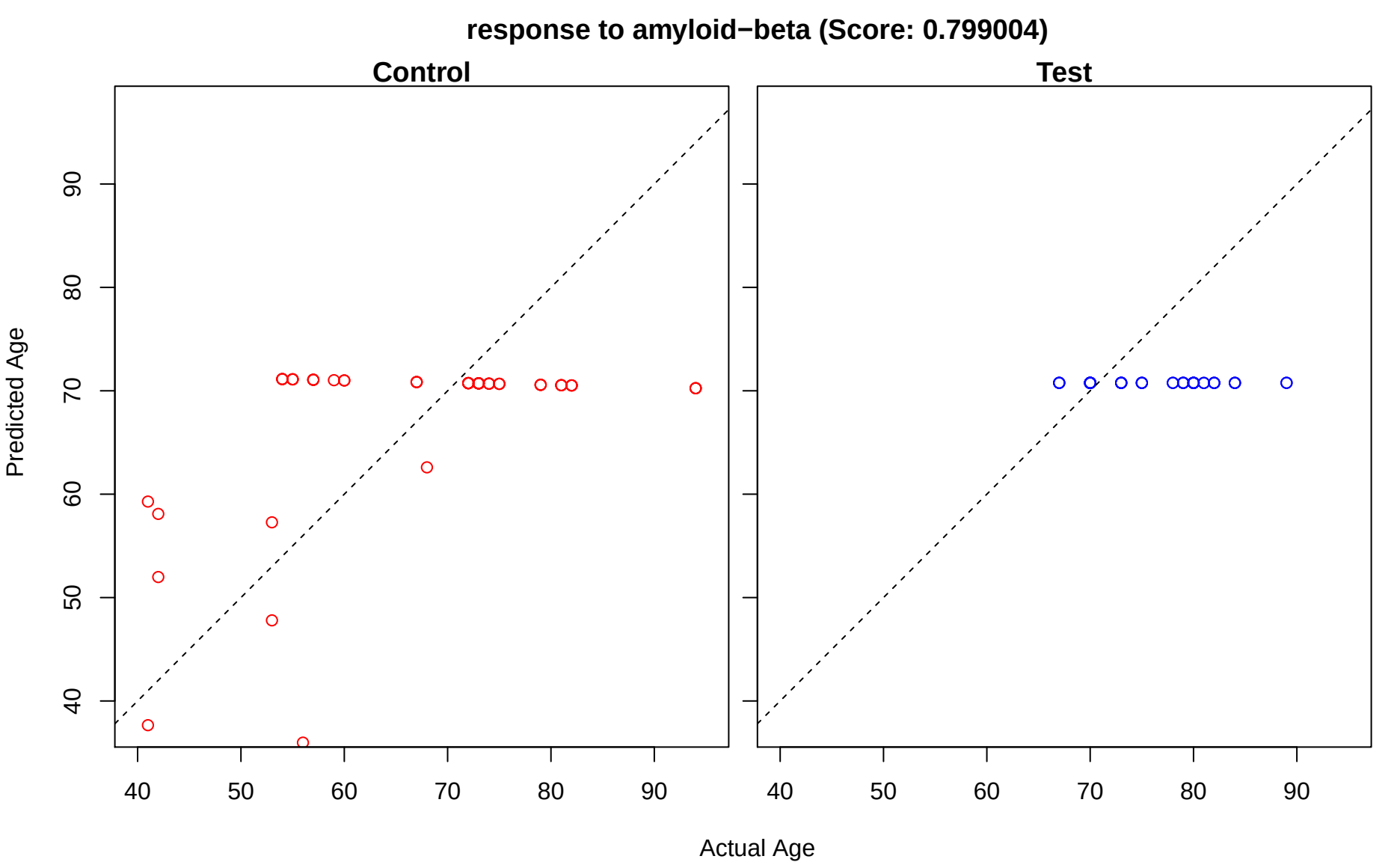
response to amyloid−beta (Score: 0.799004)
Control
Test
Predicted Age
Actual Age
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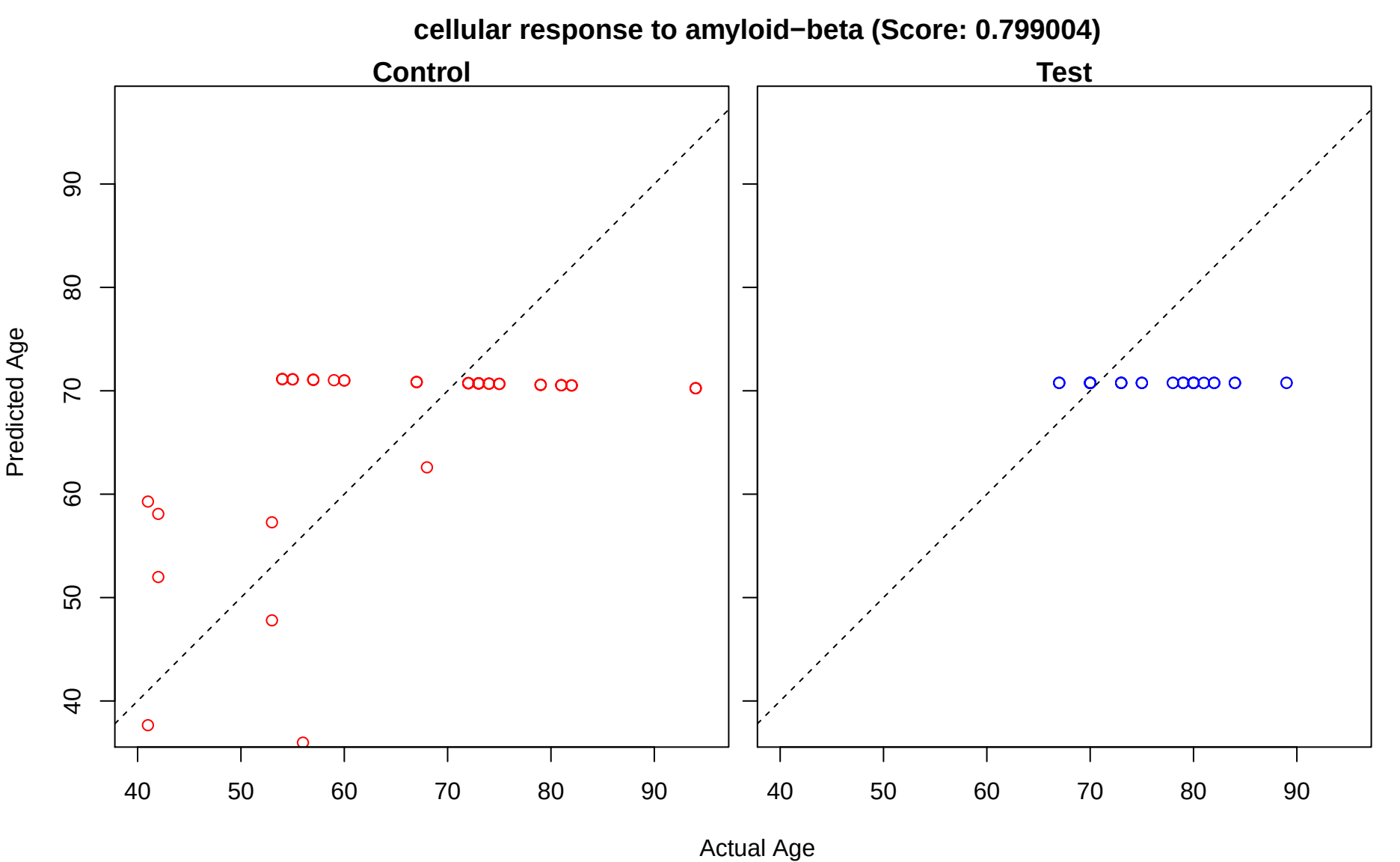
cellular response to amyloid−beta (Score: 0.799004)
Control
Test
Predicted Age
Actual Age
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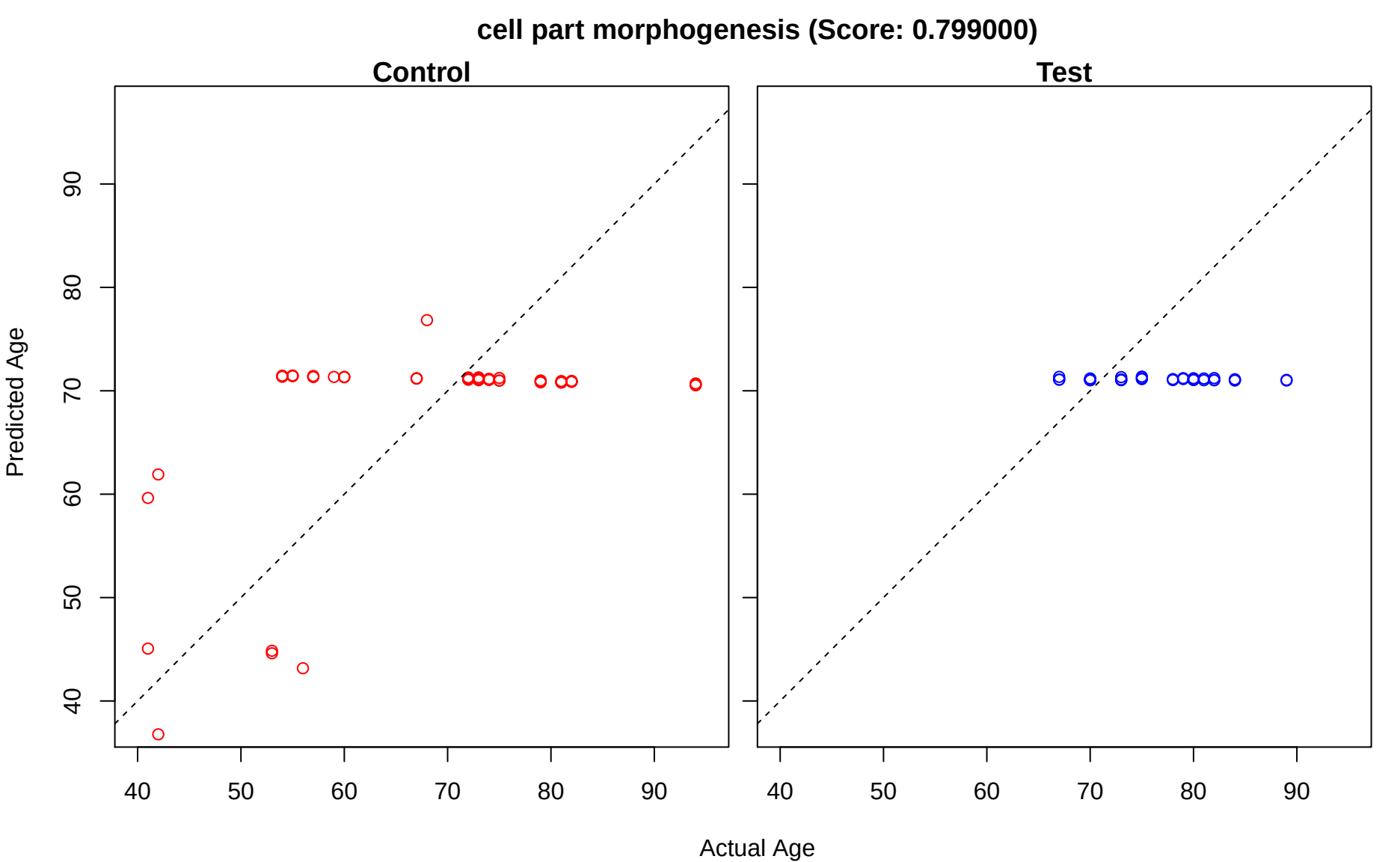
cell part morphogenesis (Score: 0.799000)
Control
Test
Predicted Age
Actual Age
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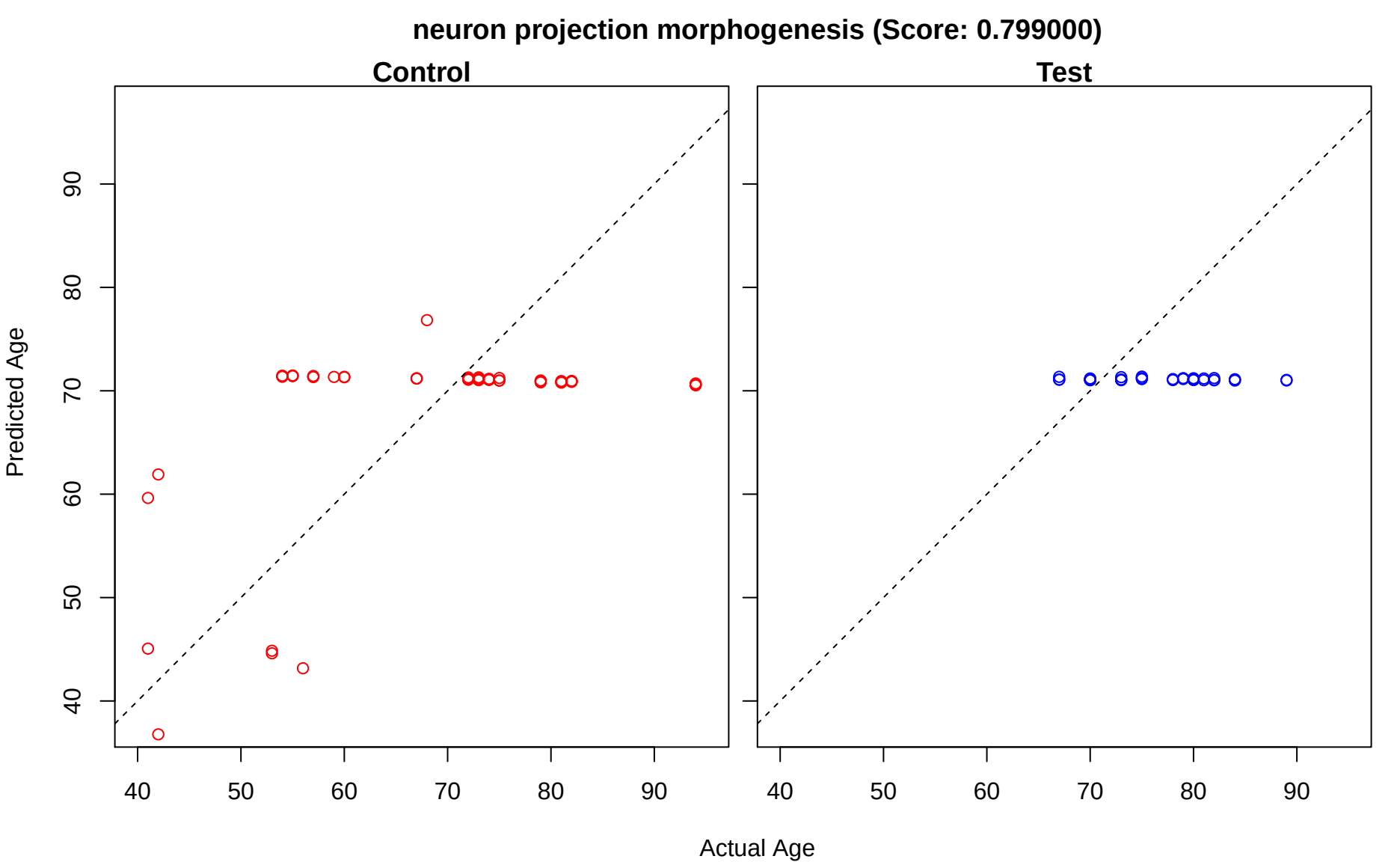
neuron projection morphogenesis (Score: 0.799000)
Control
Test
Predicted Age
Actual Age
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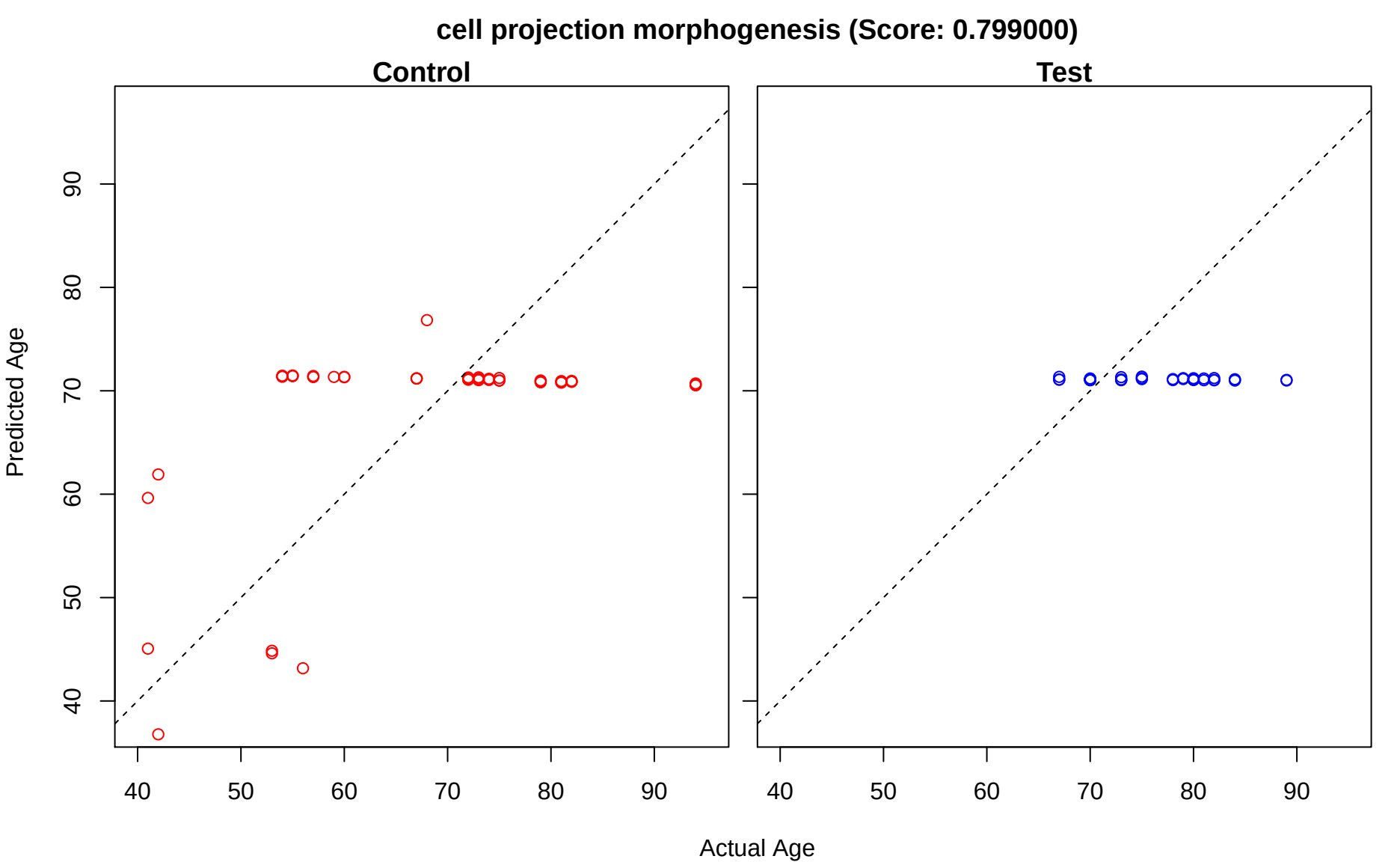
cell projection morphogenesis (Score: 0.799000)
Control
Test
Predicted Age
Actual Age
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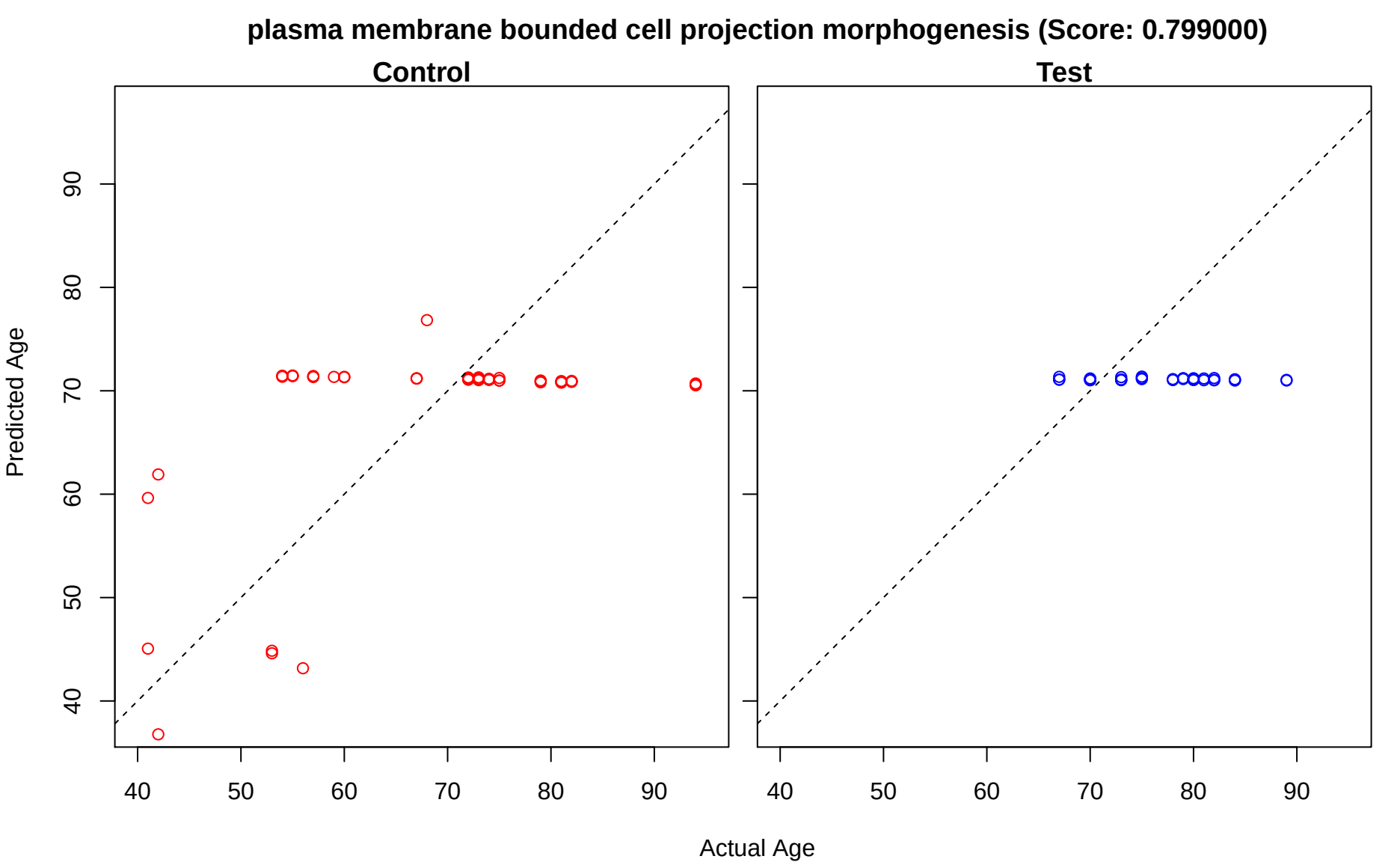
plasma membrane bounded cell projection morphogenesis (Score: 0.799000)
Control
Test
Predicted Age
Actual Age
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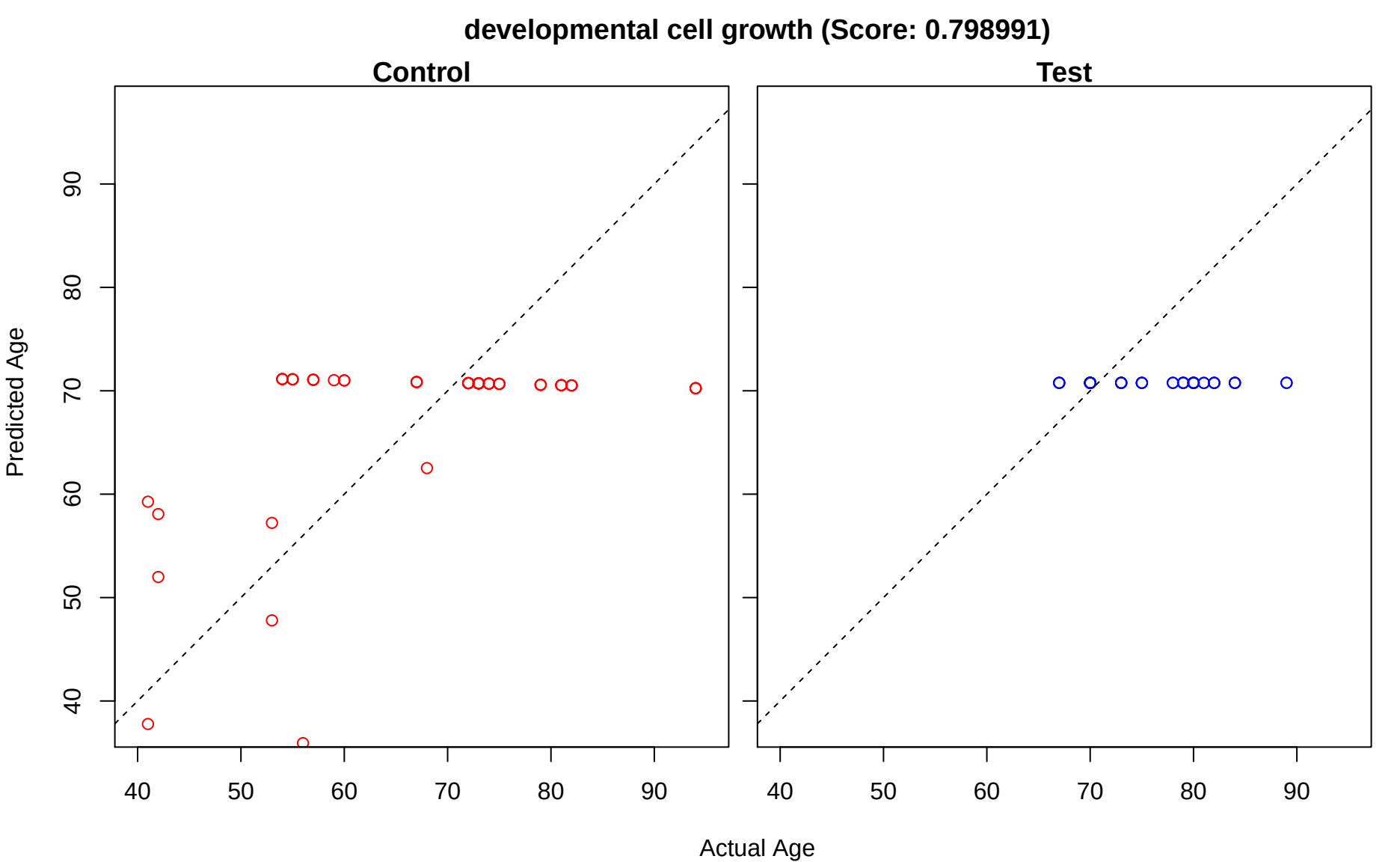
developmental cell growth (Score: 0.798991)
Control
Test
Predicted Age
Actual Age
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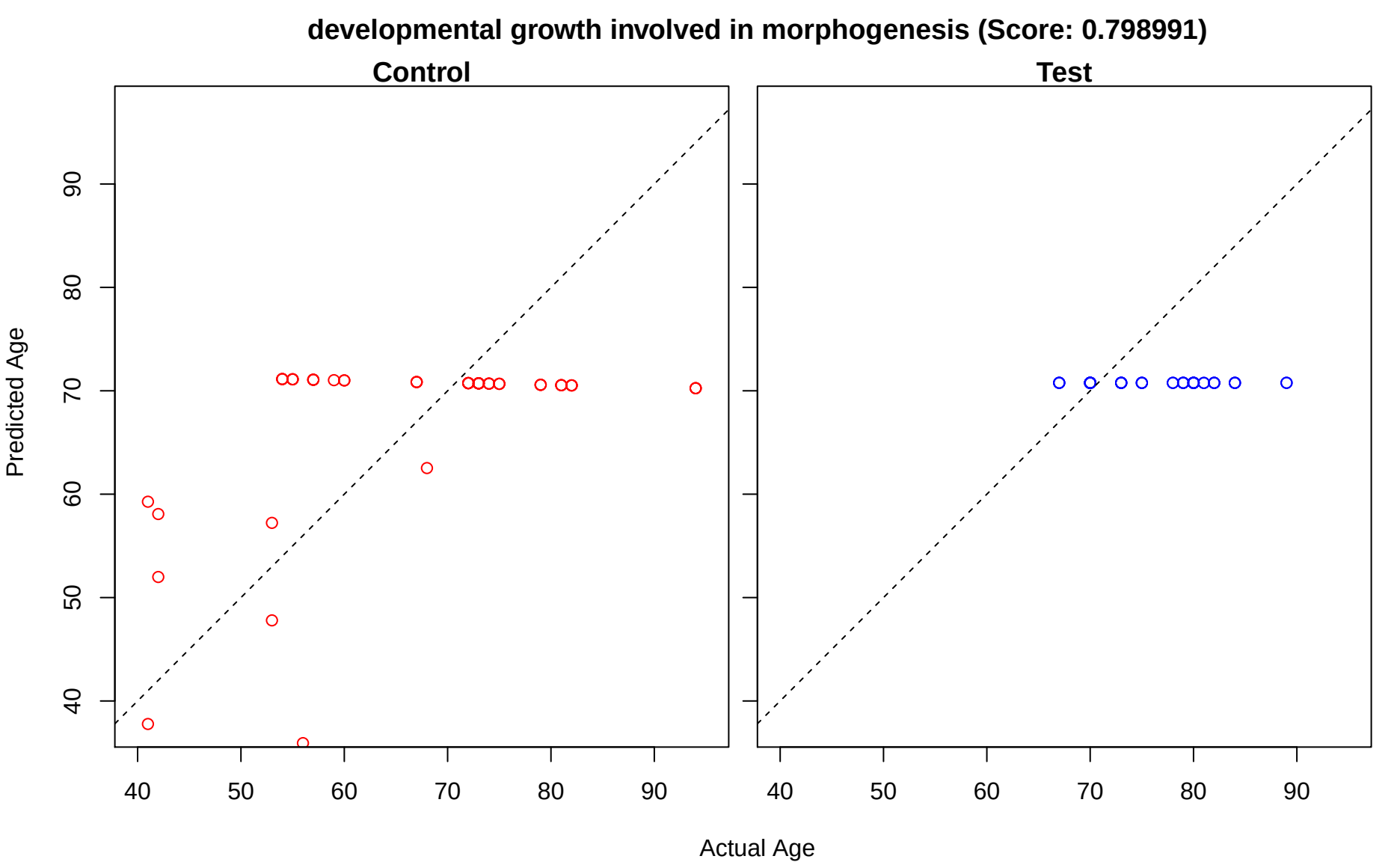
developmental growth involved in morphogenesis (Score: 0.798991)
Control
Test
Predicted Age
Actual Age
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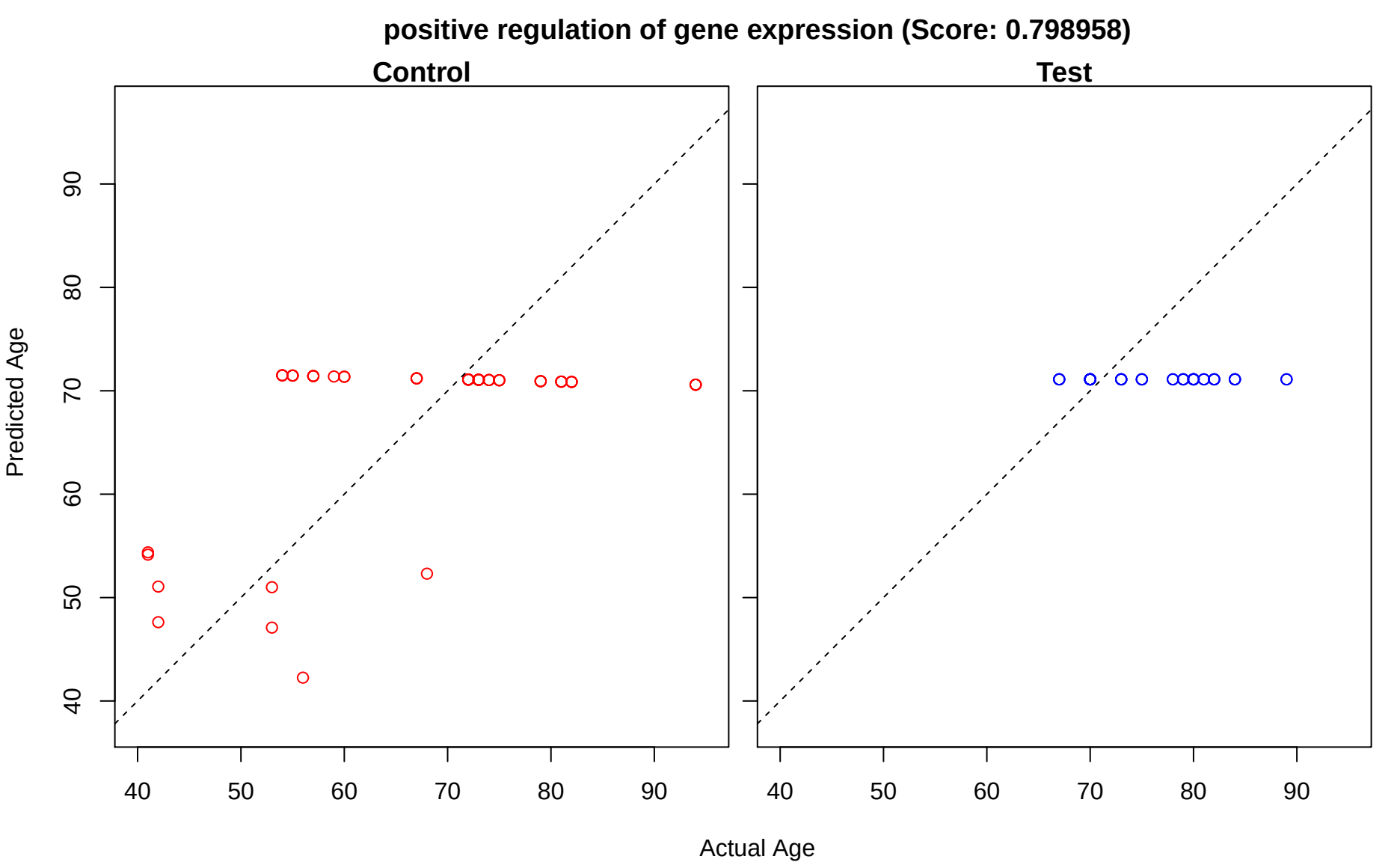
positive regulation of gene expression (Score: 0.798958)
Control
Test
Predicted Age
Actual Age
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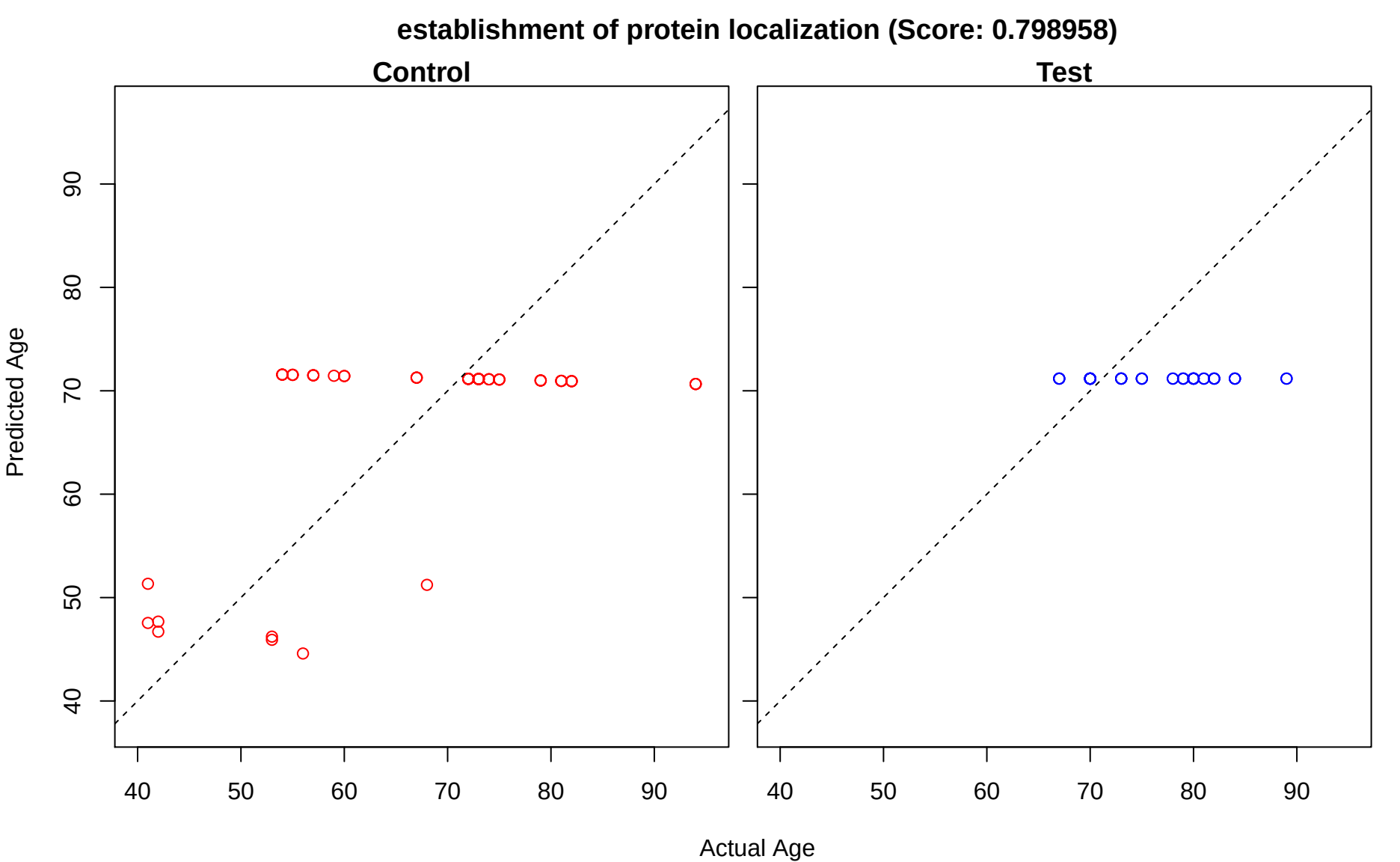
establishment of protein localization (Score: 0.798958)
Control
Test
Predicted Age
Actual Age
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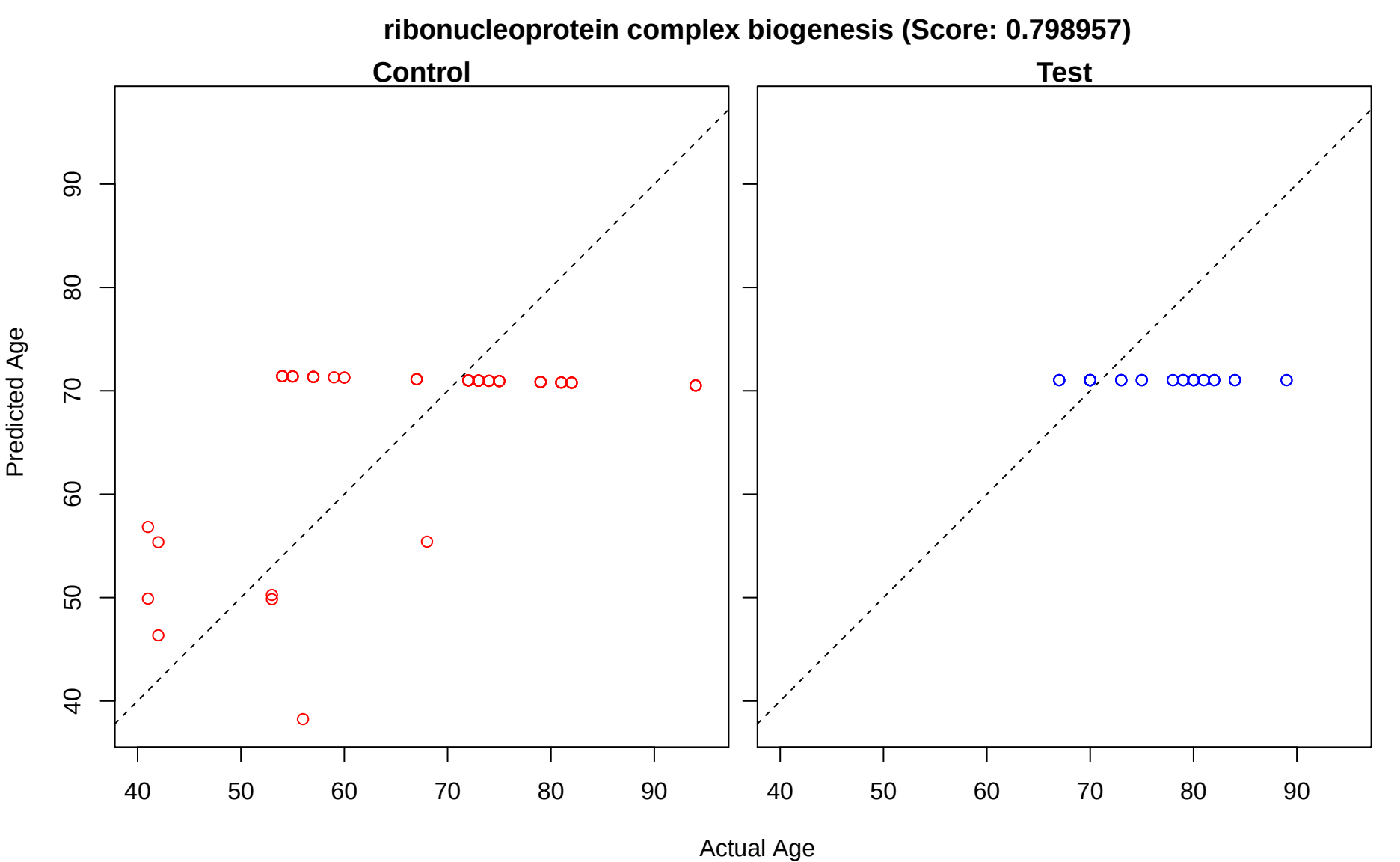
ribonucleoprotein complex biogenesis (Score: 0.798957)
Control
Test
Predicted Age
Actual Age
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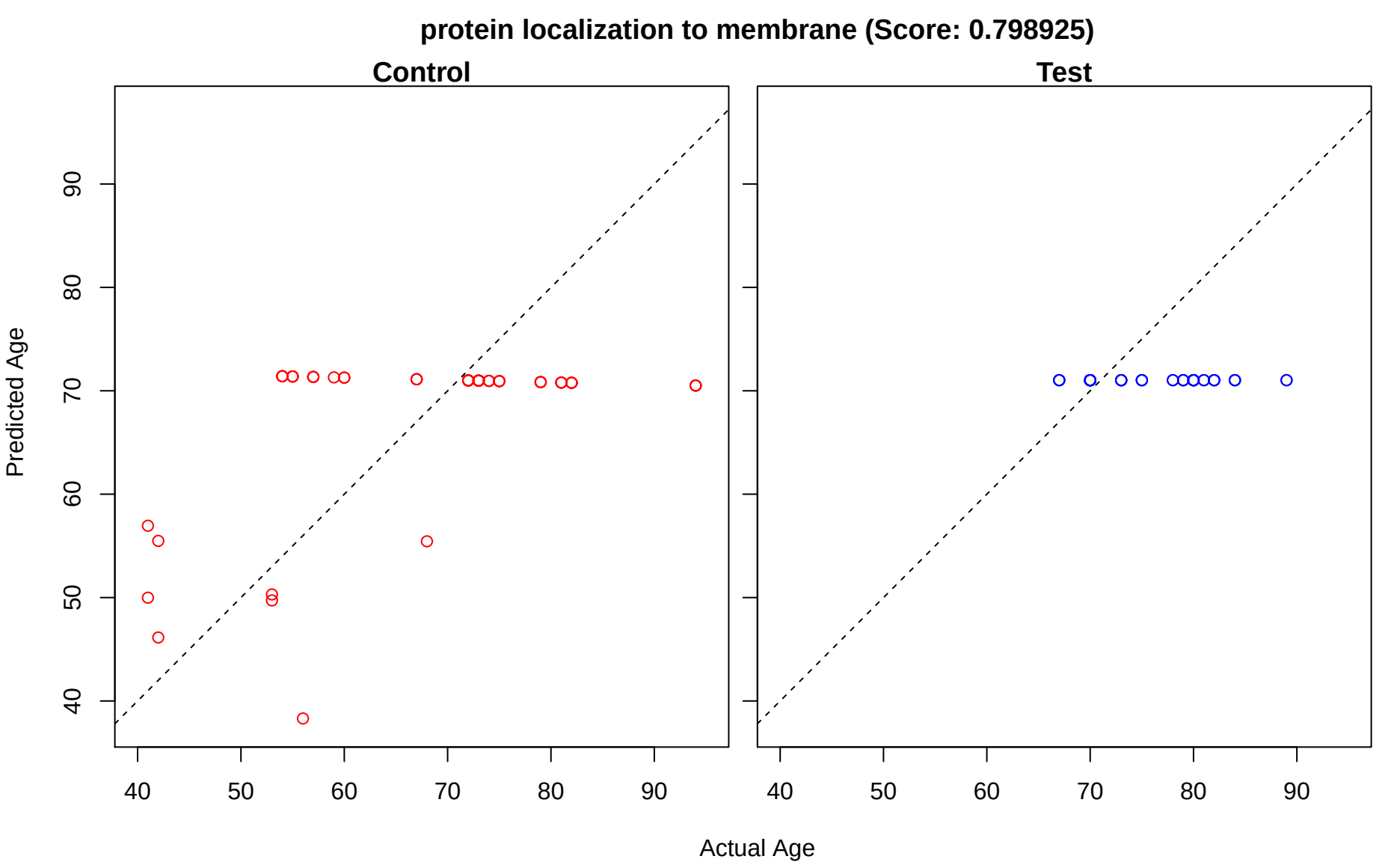
protein localization to membrane (Score: 0.798925)
Control
Test
Predicted Age
Actual Age
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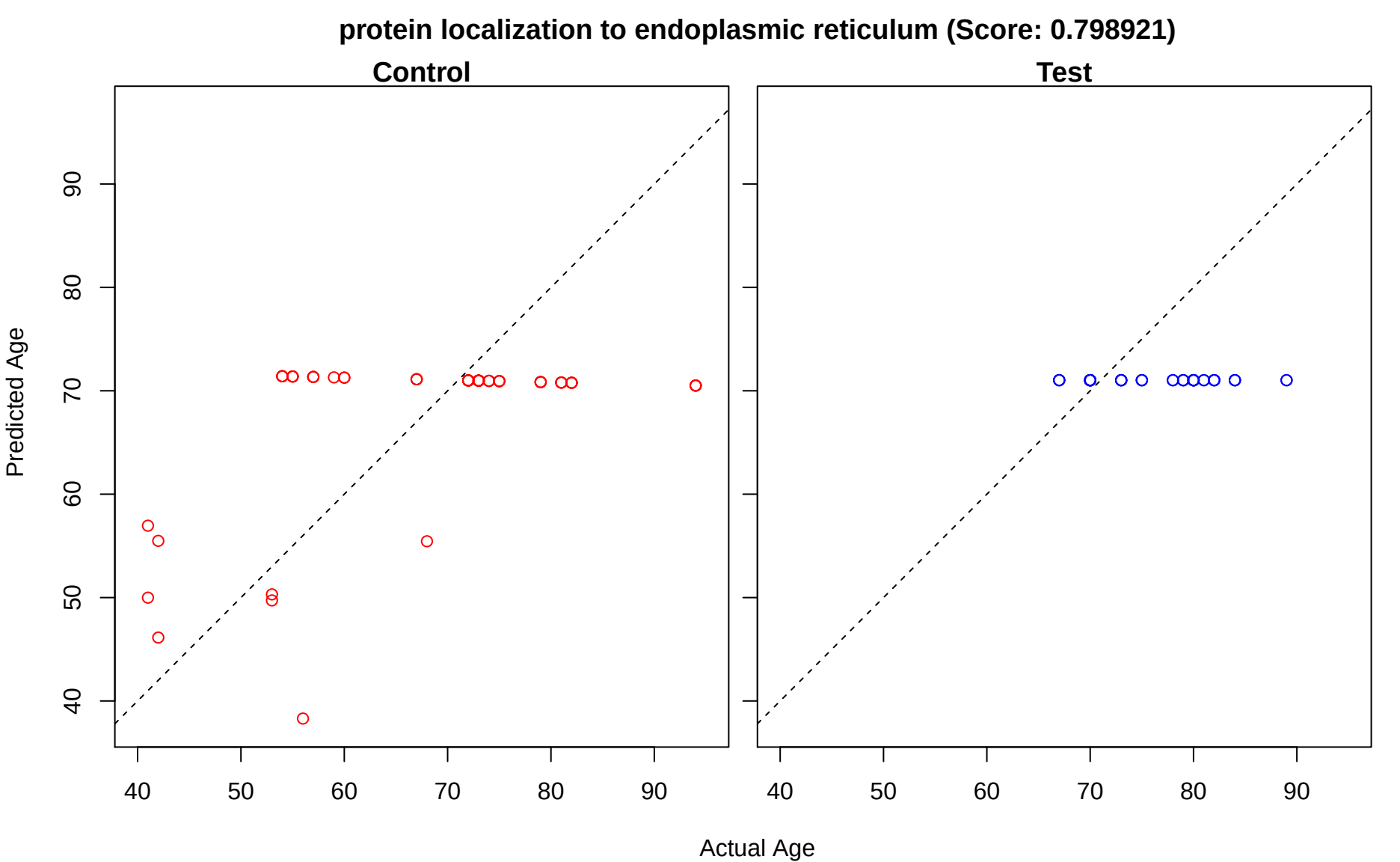
protein localization to endoplasmic reticulum (Score: 0.798921)
Control
Test
Predicted Age
Actual Age
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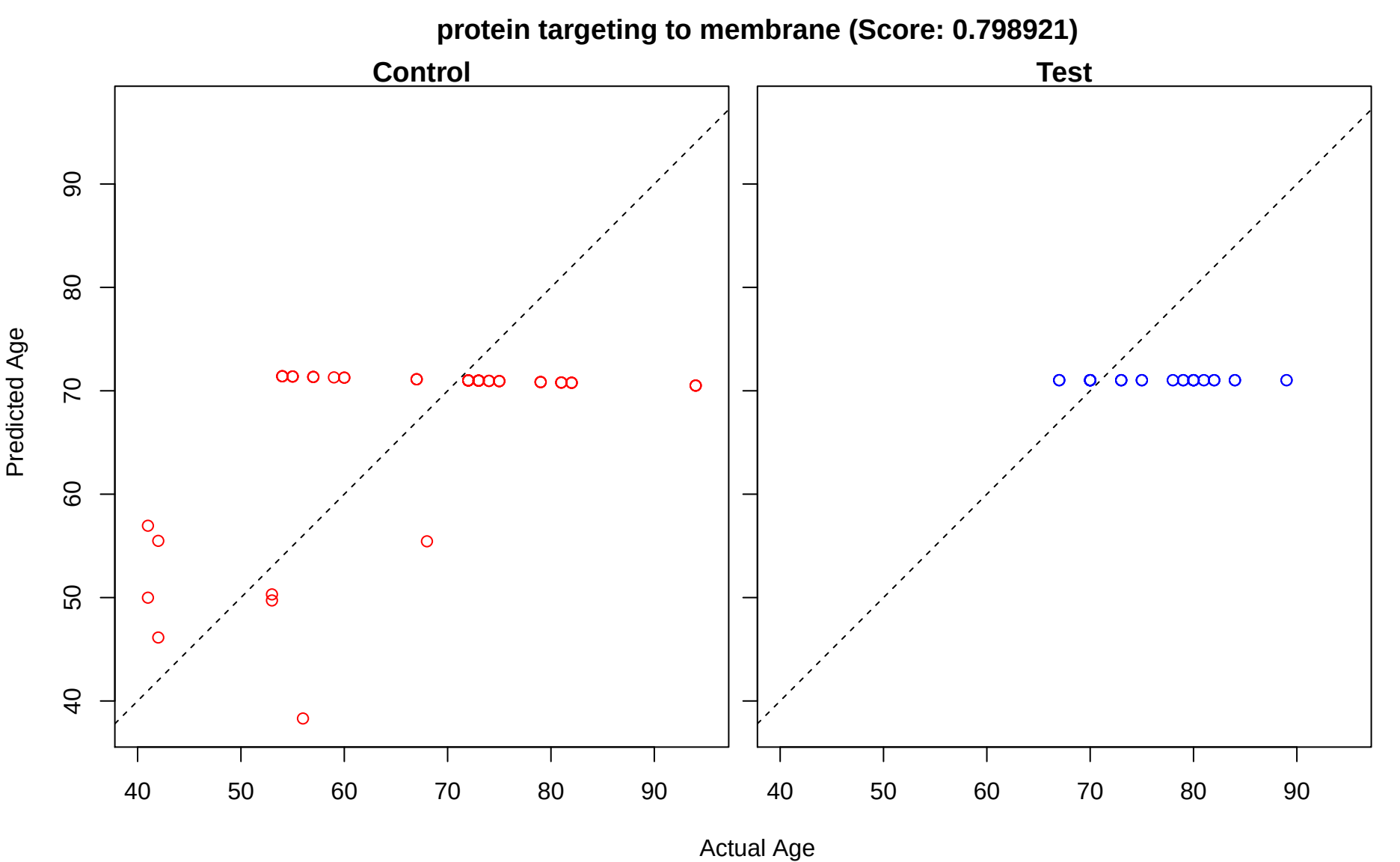
protein targeting to membrane (Score: 0.798921)
Control
Test
Predicted Age
Actual Age
40
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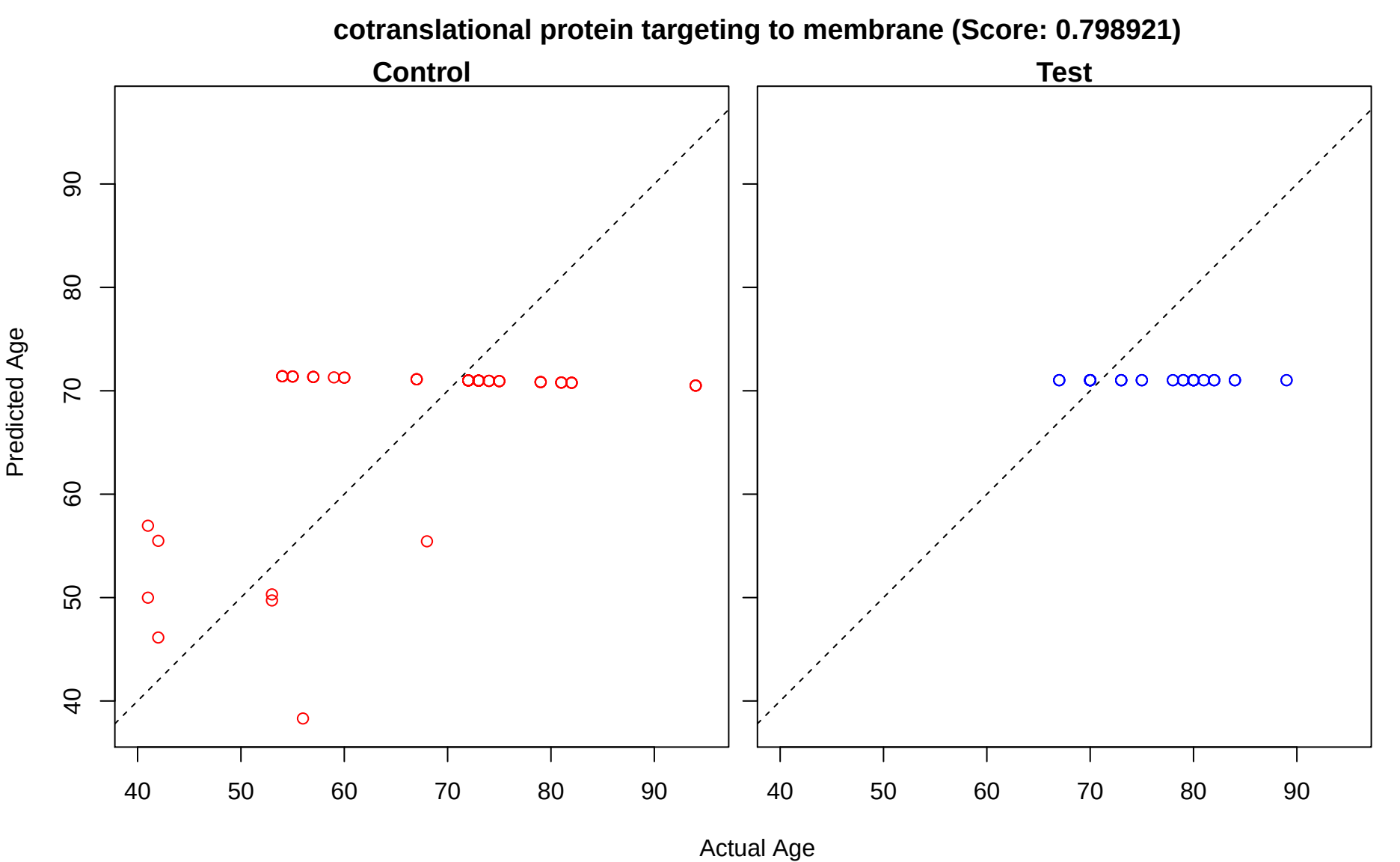
cotranslational protein targeting to membrane (Score: 0.798921)
Control
Test
Predicted Age
Actual Age
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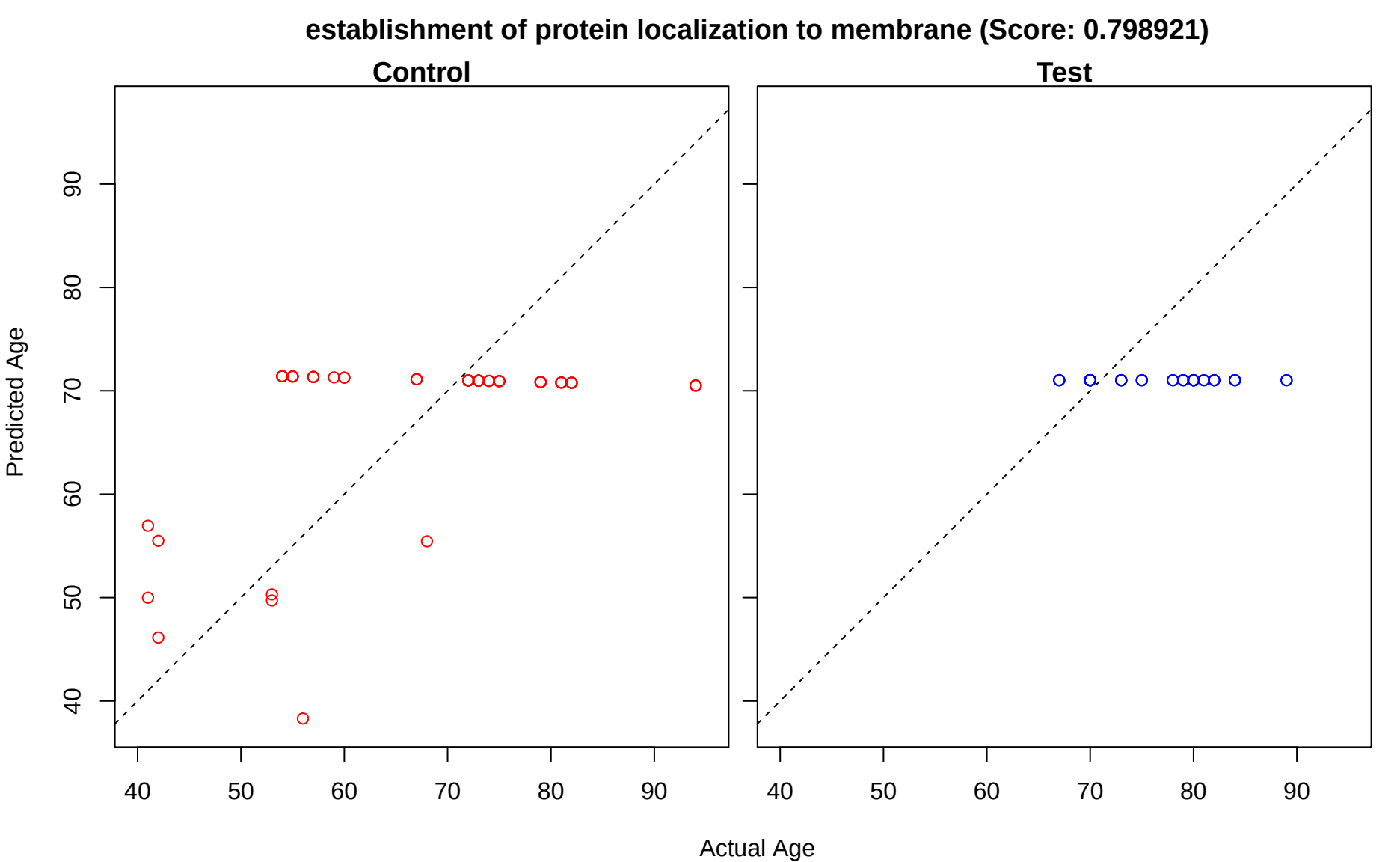
establishment of protein localization to membrane (Score: 0.798921)
Control
Test
Predicted Age
Actual Age
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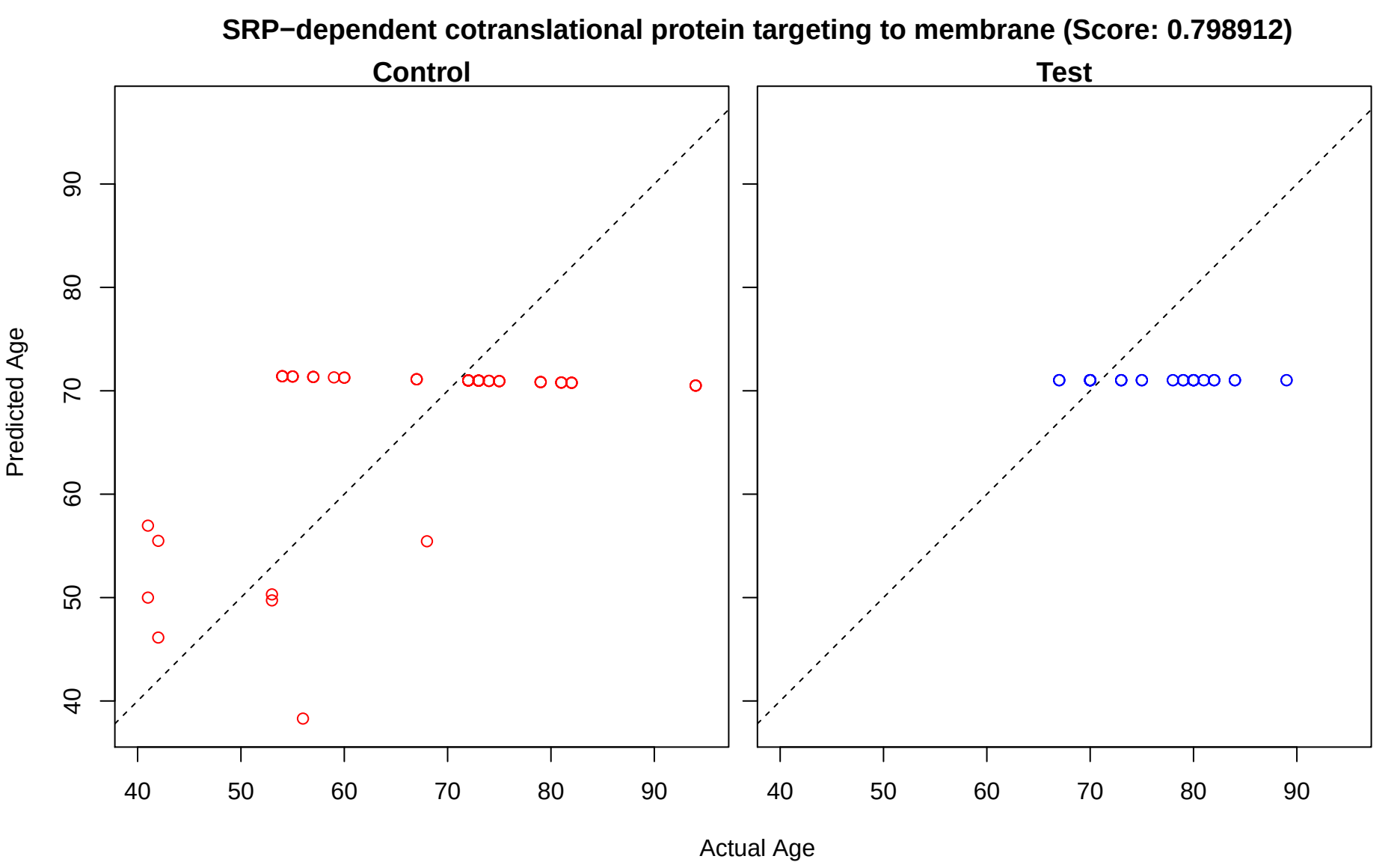
SRP−dependent cotranslational protein targeting to membrane (Score: 0.798912)
Control
Test
Predicted Age
Actual Age
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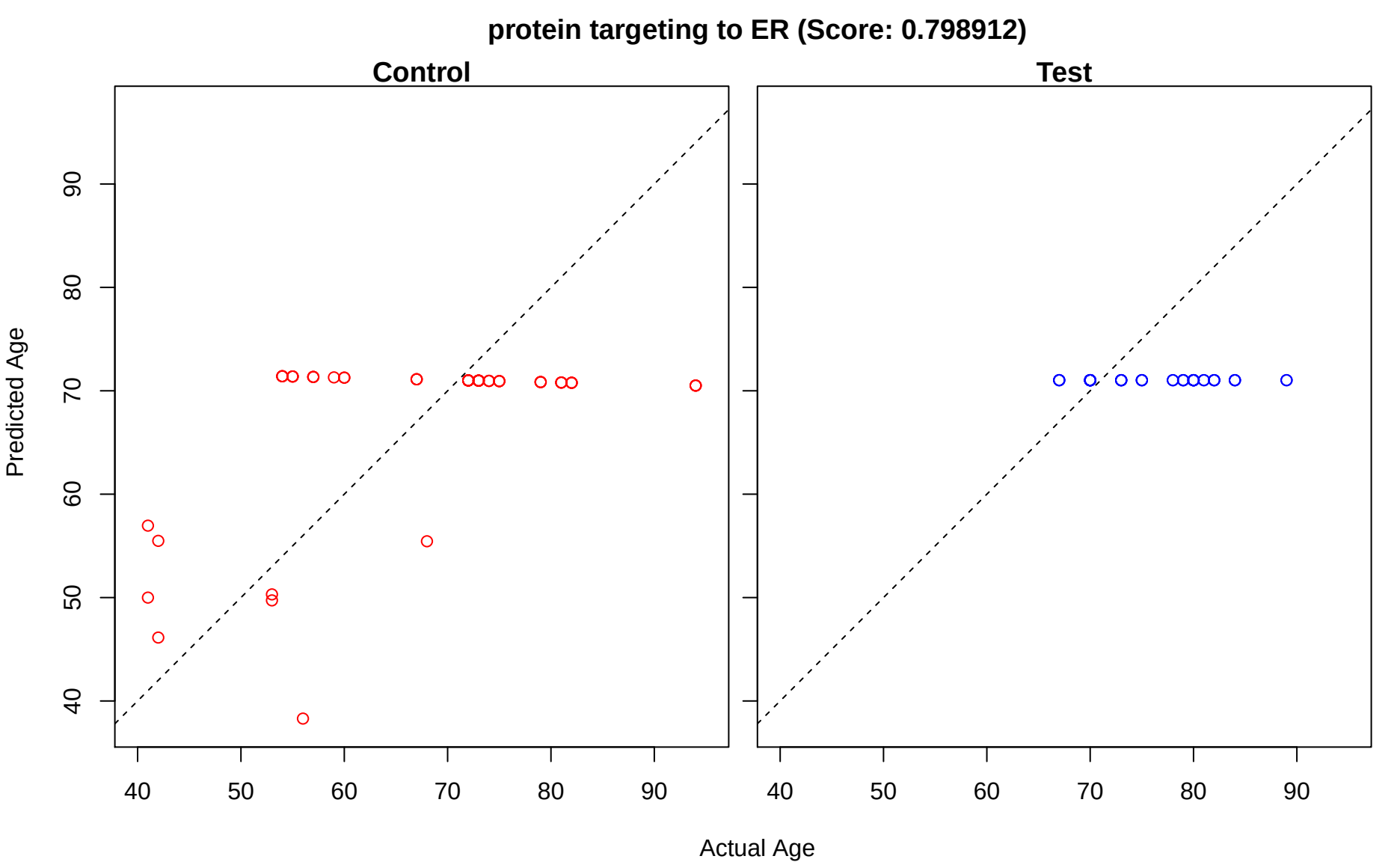
protein targeting to ER (Score: 0.798912)
Control
Test
Predicted Age
Actual Age
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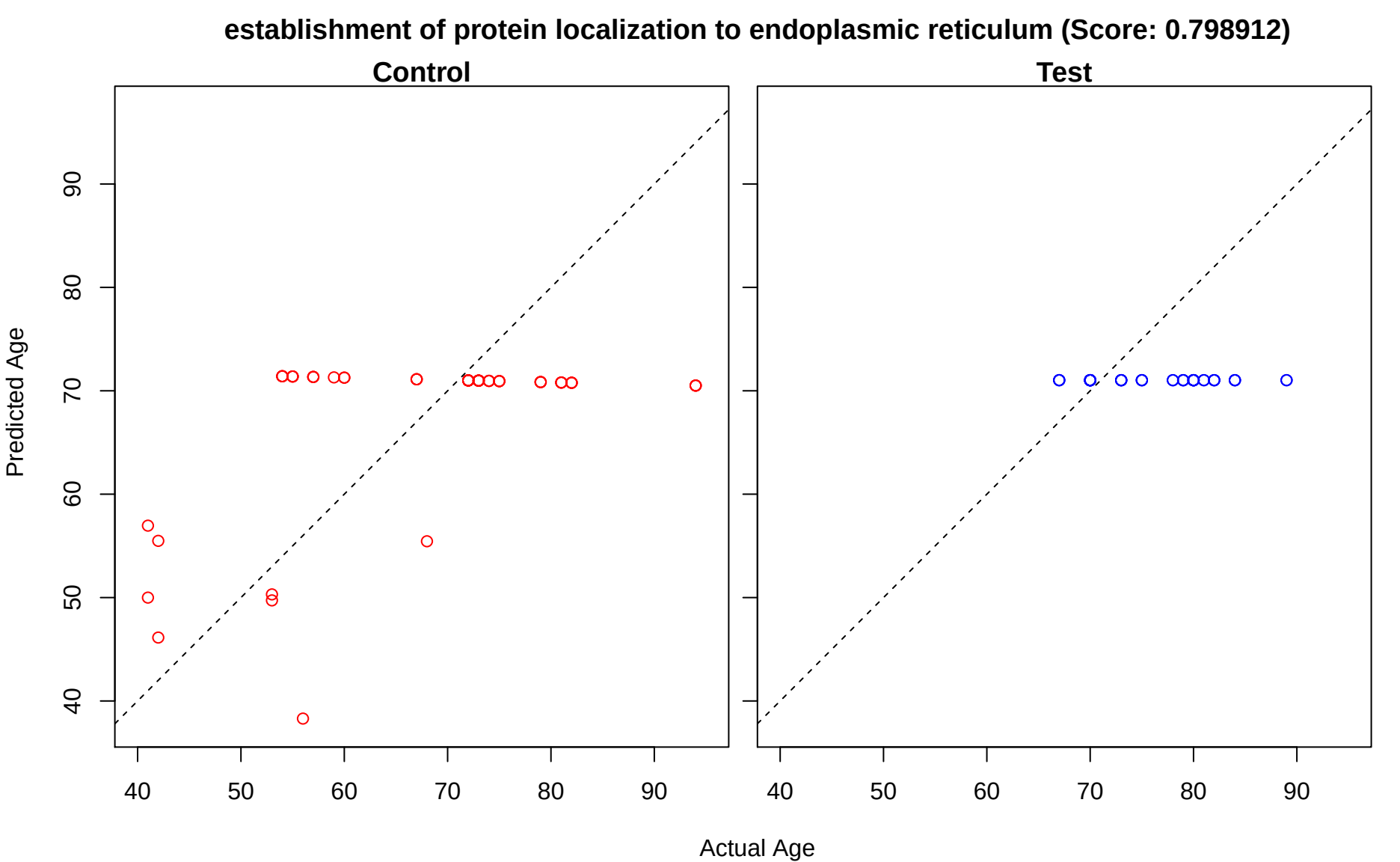
establishment of protein localization to endoplasmic reticulum (Score: 0.798912)
Control
Test
Predicted Age
Actual Age
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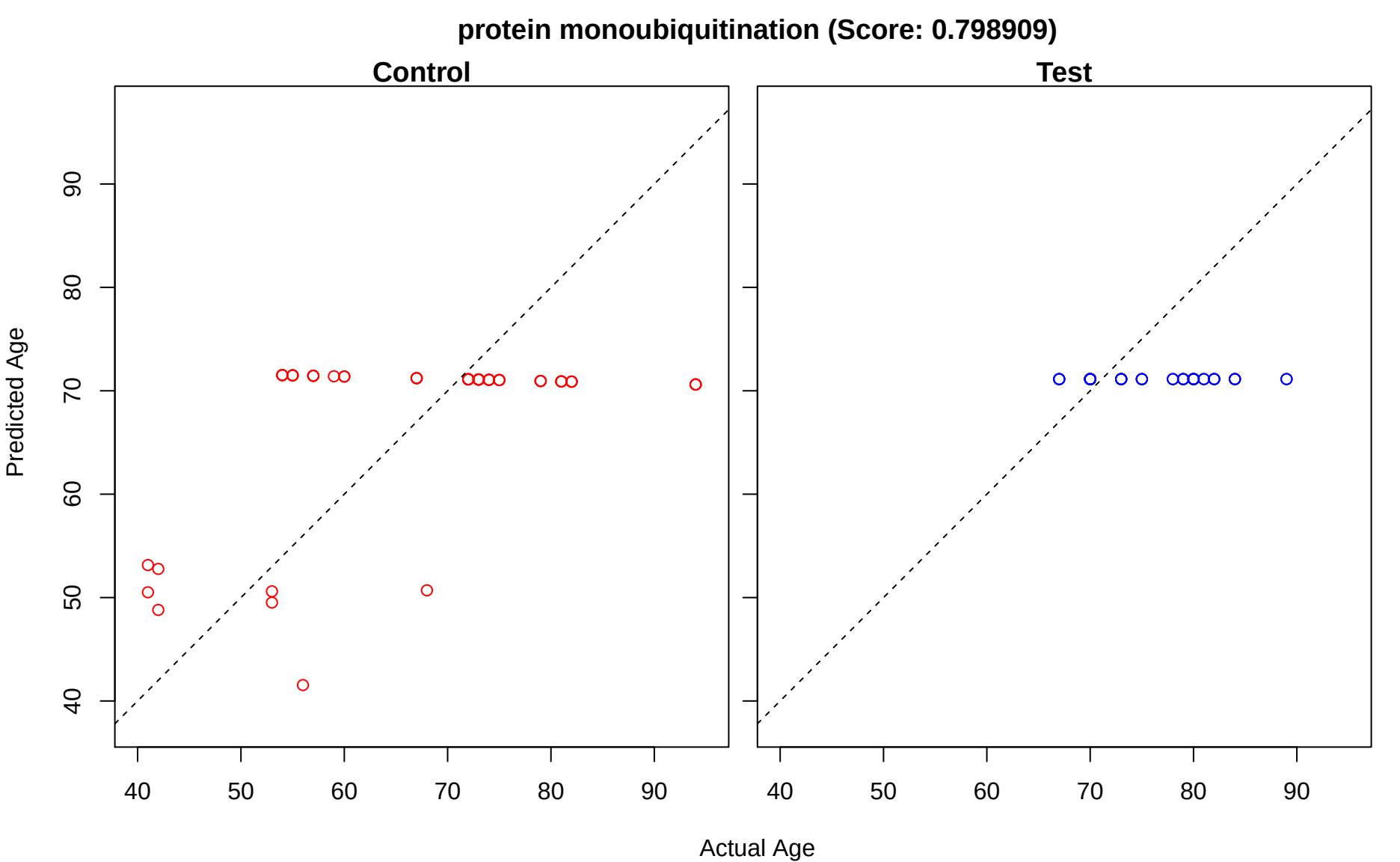
protein monoubiquitination (Score: 0.798909)
Control
Test
Predicted Age
Actual Age
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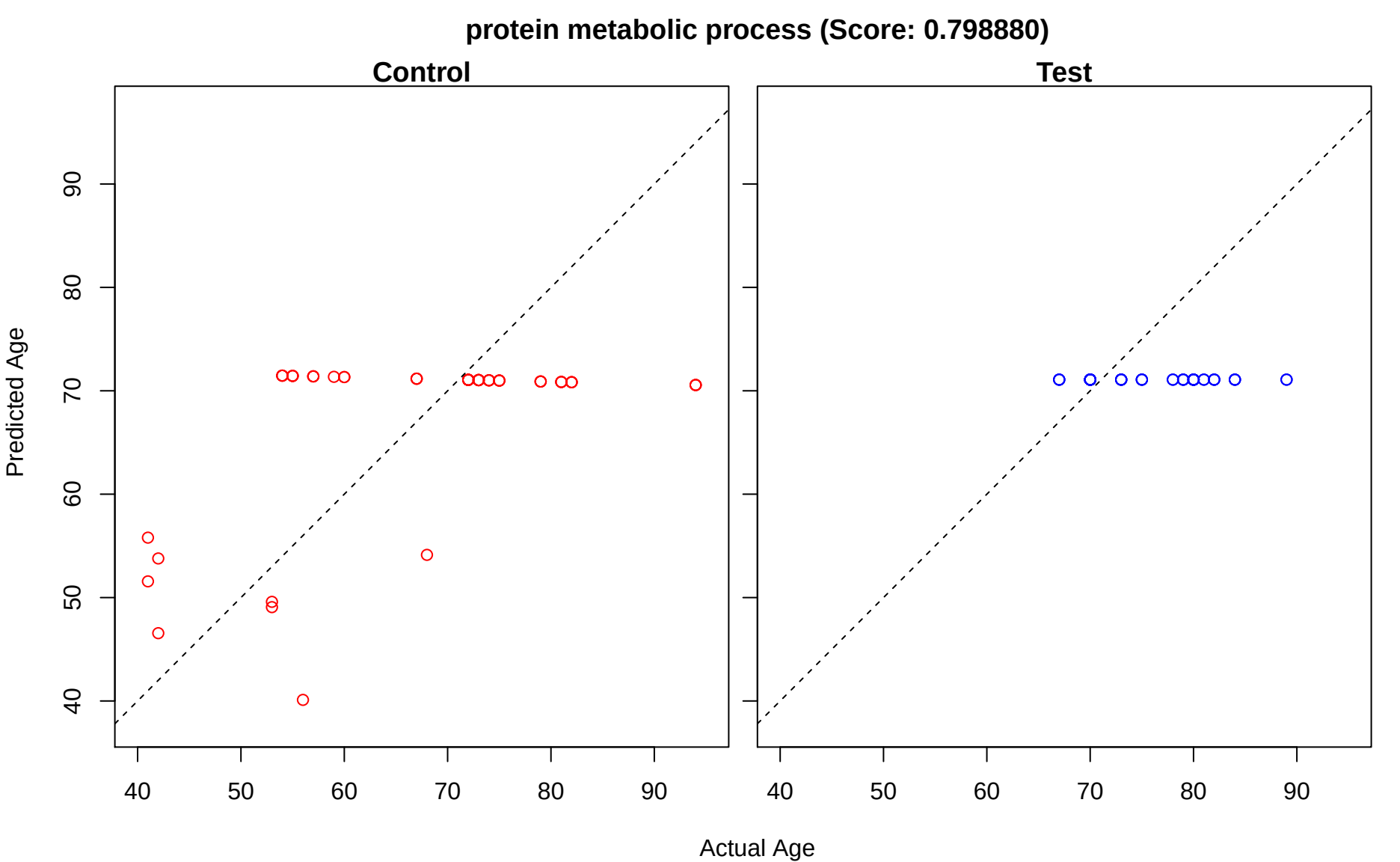
protein metabolic process (Score: 0.798880)
Control
Test
Predicted Age
Actual Age
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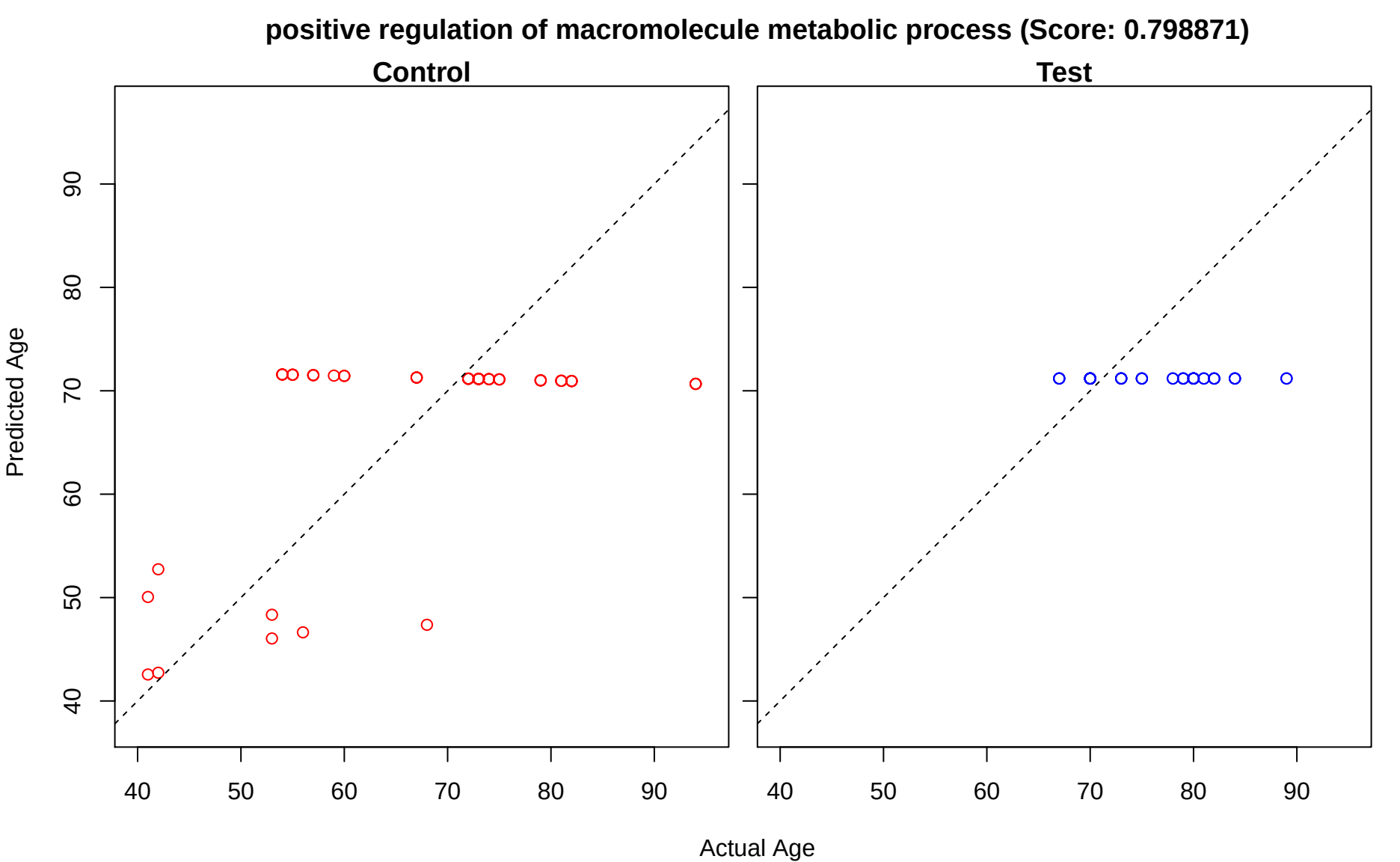
positive regulation of macromolecule metabolic process (Score: 0.798871)
Control
Test
Predicted Age
Actual Age
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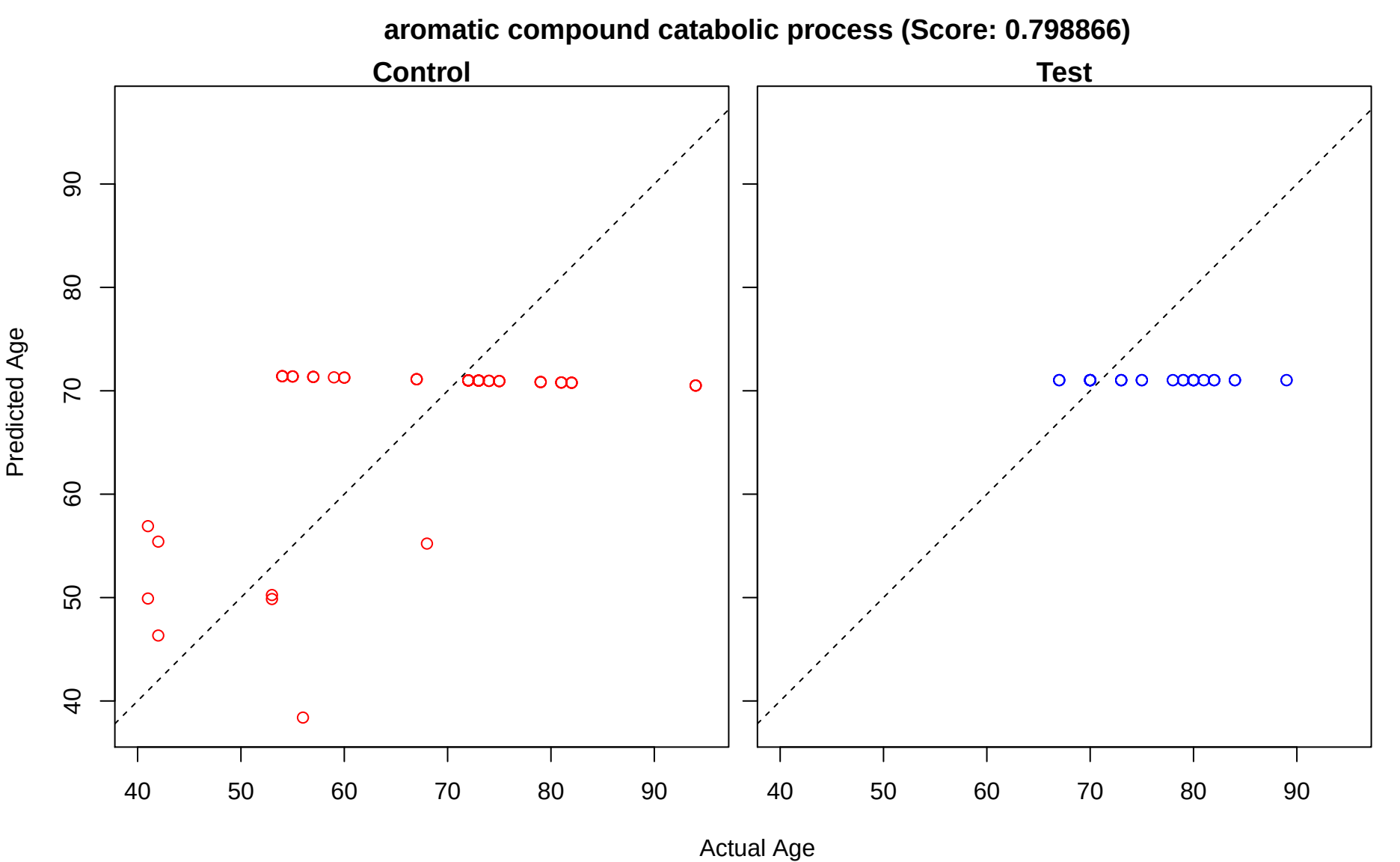
aromatic compound catabolic process (Score: 0.798866)
Control
Test
Predicted Age
Actual Age
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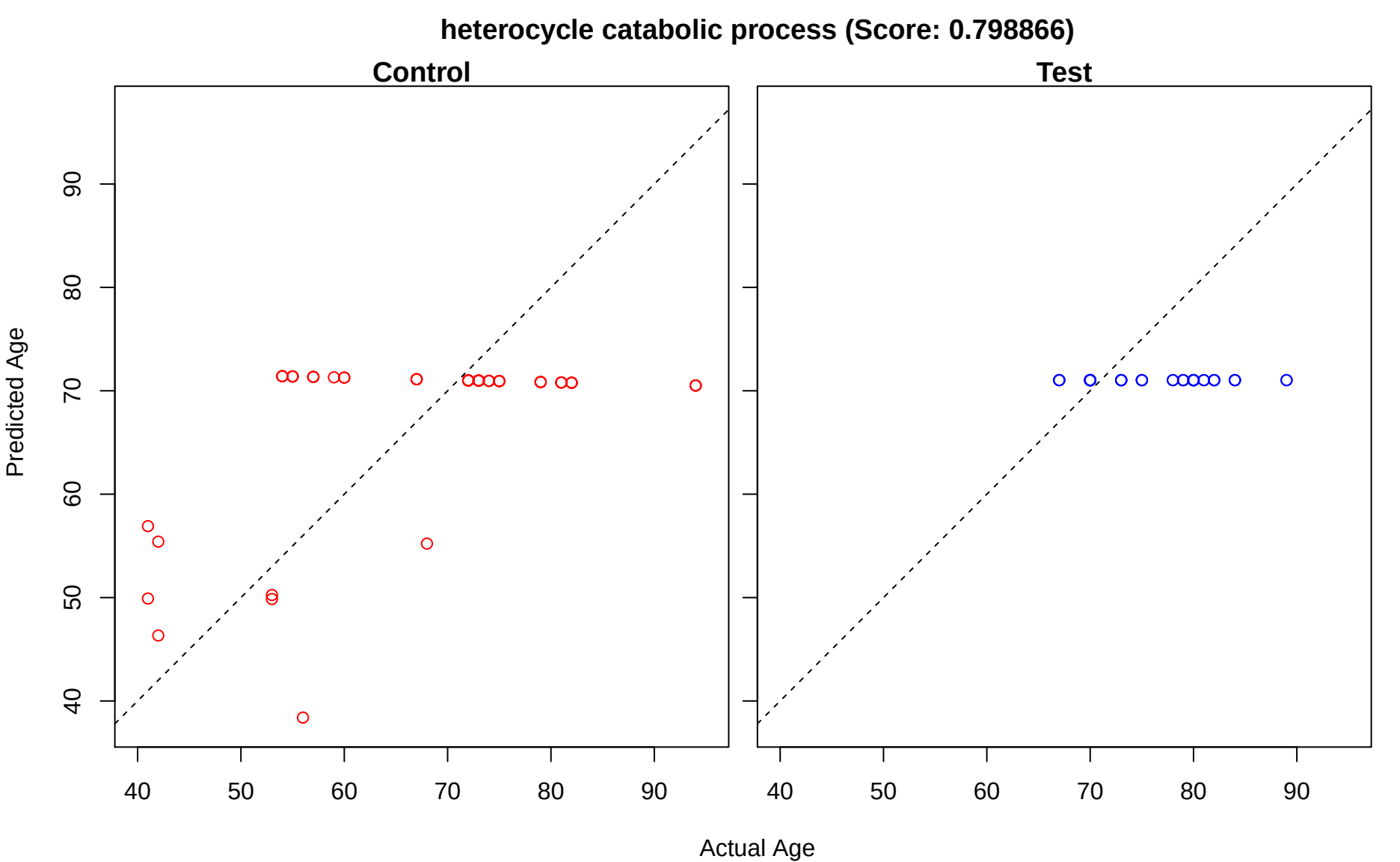
heterocycle catabolic process (Score: 0.798866)
Control
Test
Predicted Age
Actual Age
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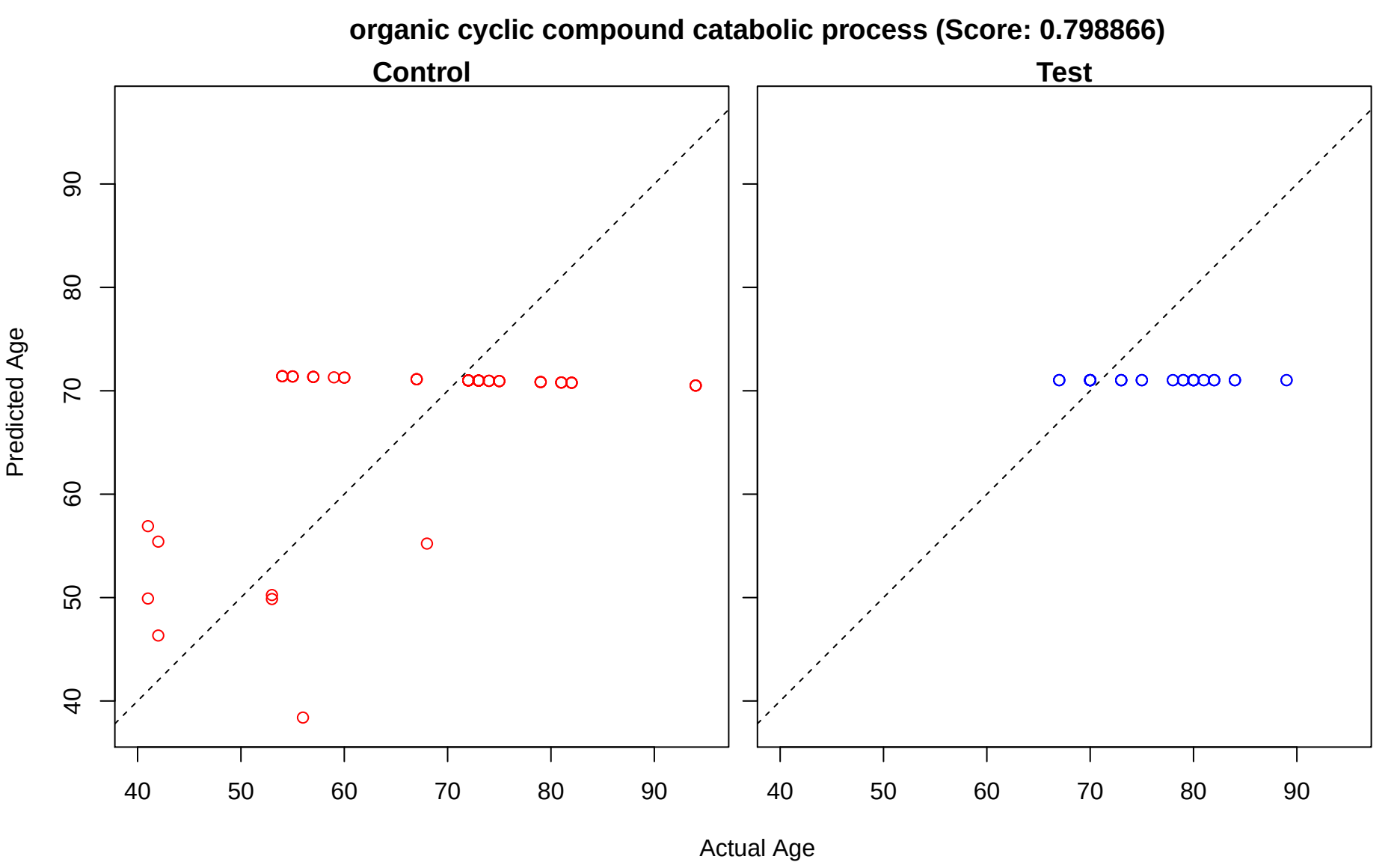
organic cyclic compound catabolic process (Score: 0.798866)
Control
Test
Predicted Age
Actual Age
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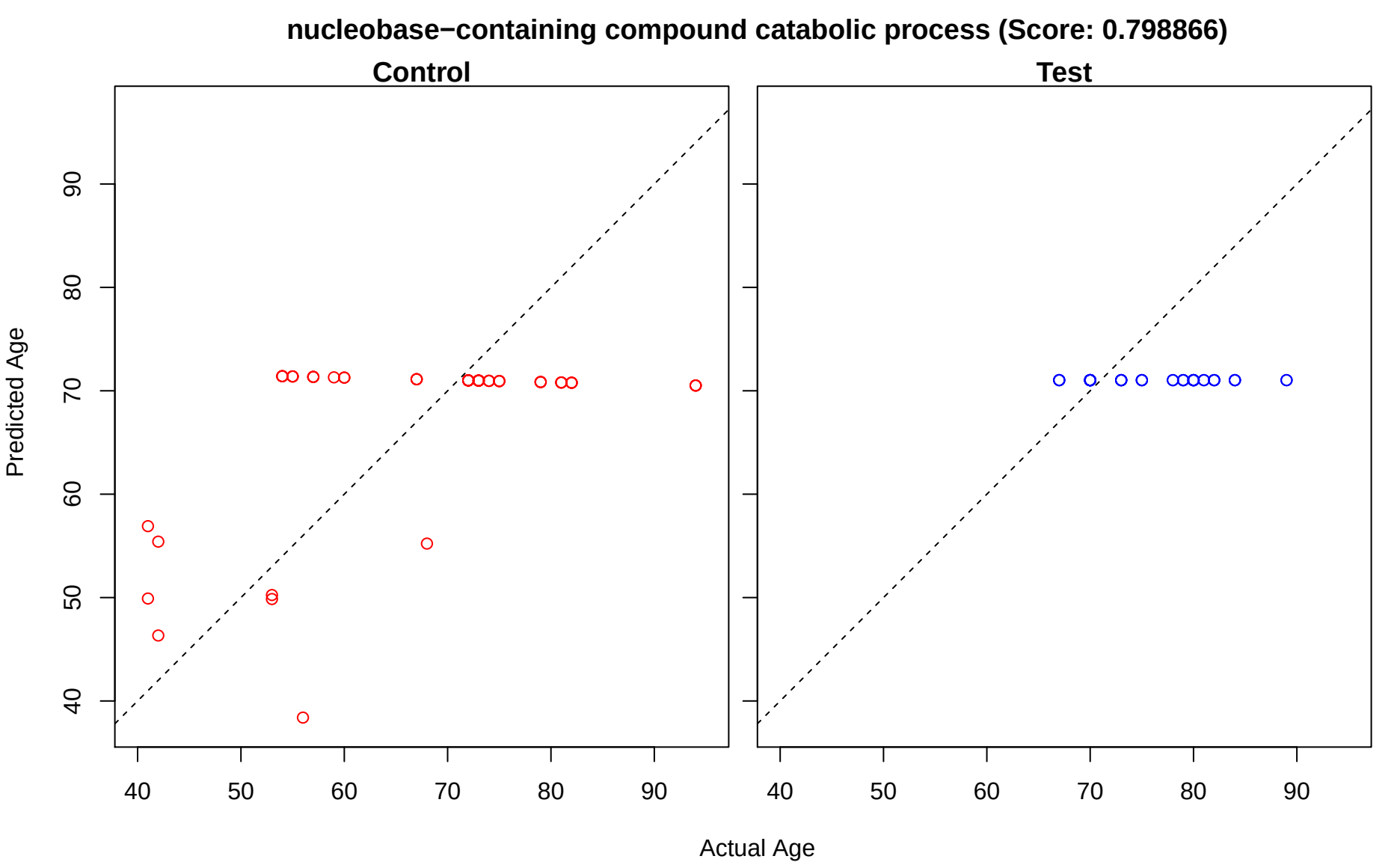
nucleobase−containing compound catabolic process (Score: 0.798866)
Control
Test
Predicted Age
Actual Age
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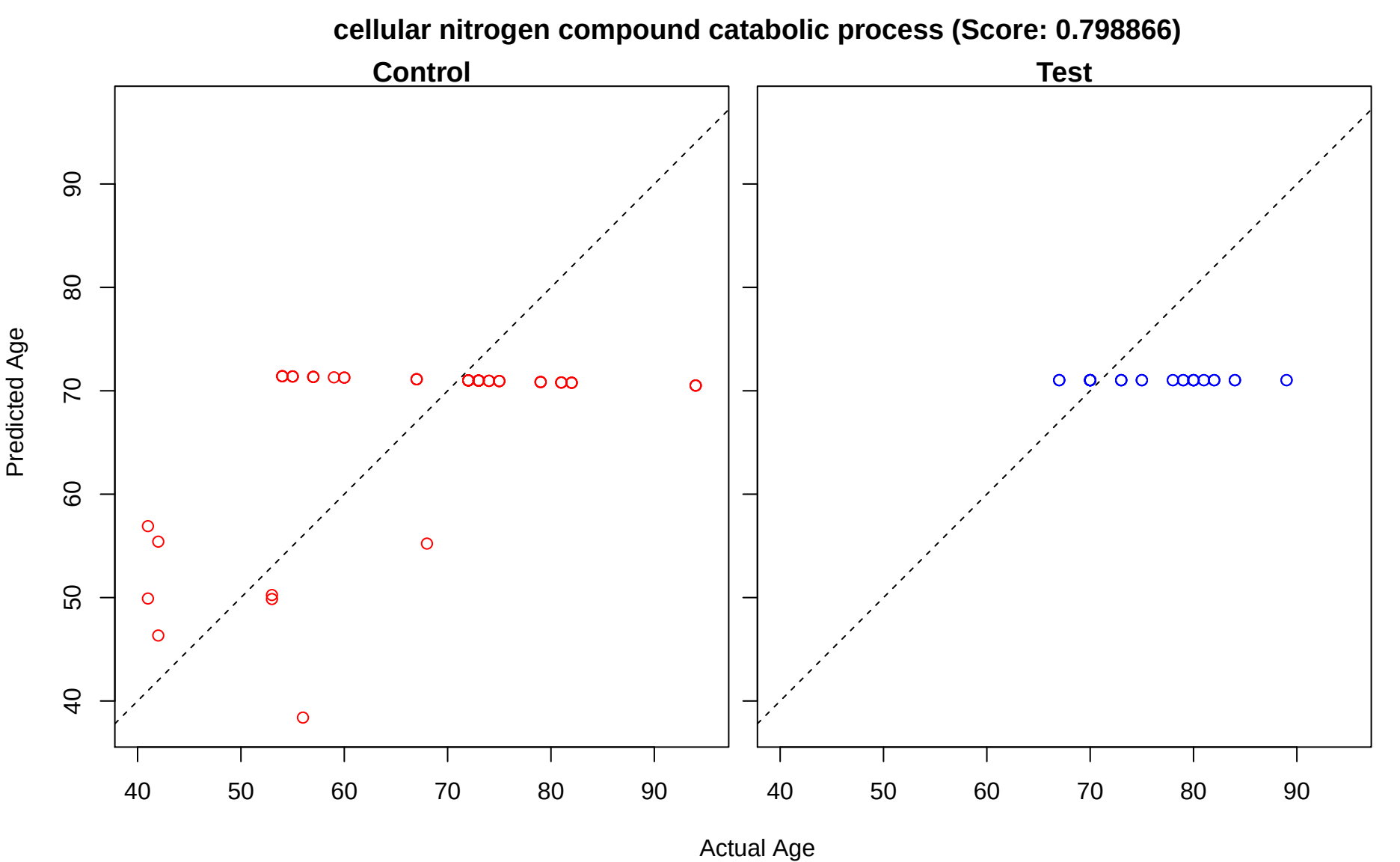
cellular nitrogen compound catabolic process (Score: 0.798866)
Control
Test
Predicted Age
Actual Age
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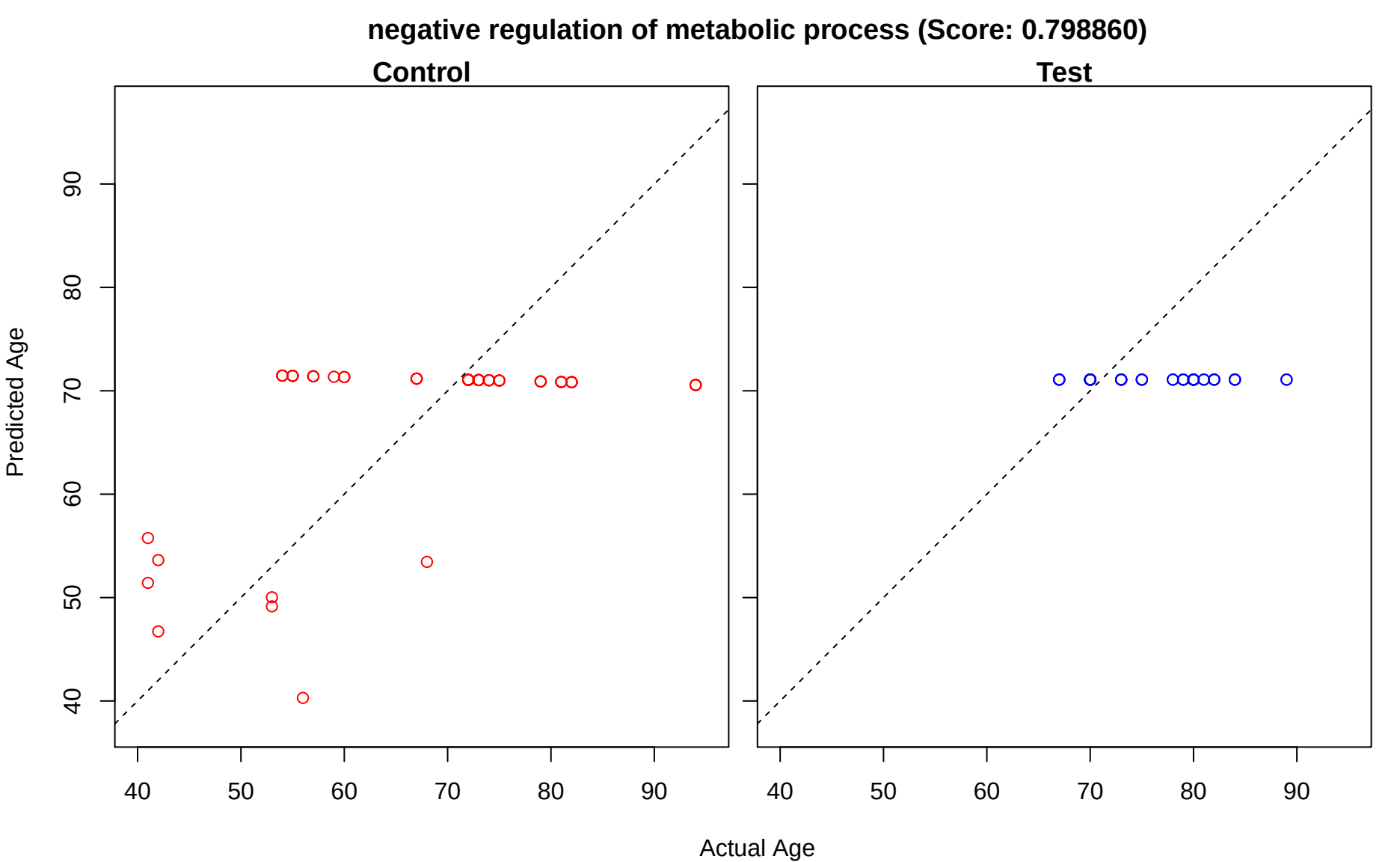
negative regulation of metabolic process (Score: 0.798860)
Control
Test
Predicted Age
Actual Age
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80
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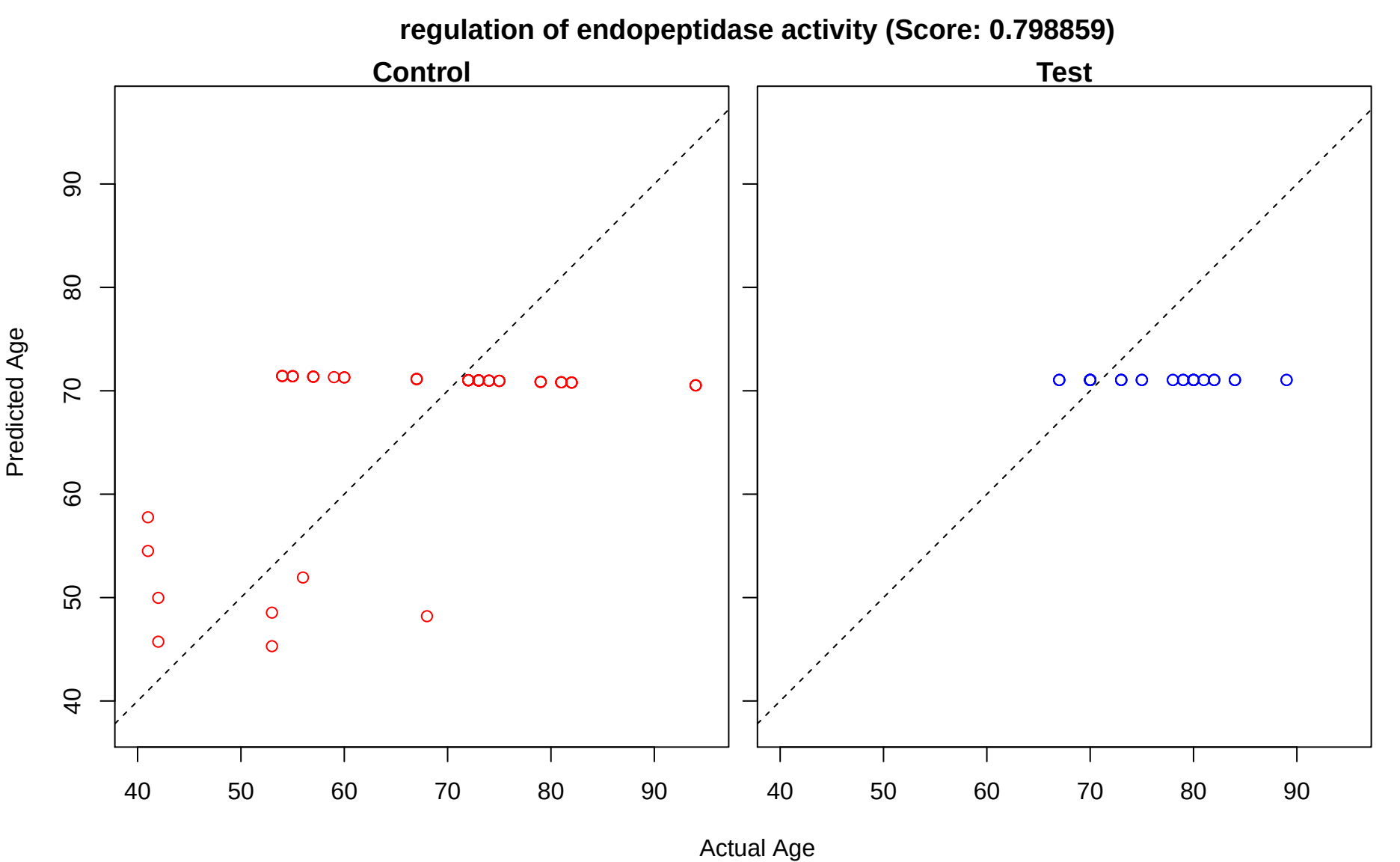
regulation of endopeptidase activity (Score: 0.798859)
Control
Test
Predicted Age
Actual Age
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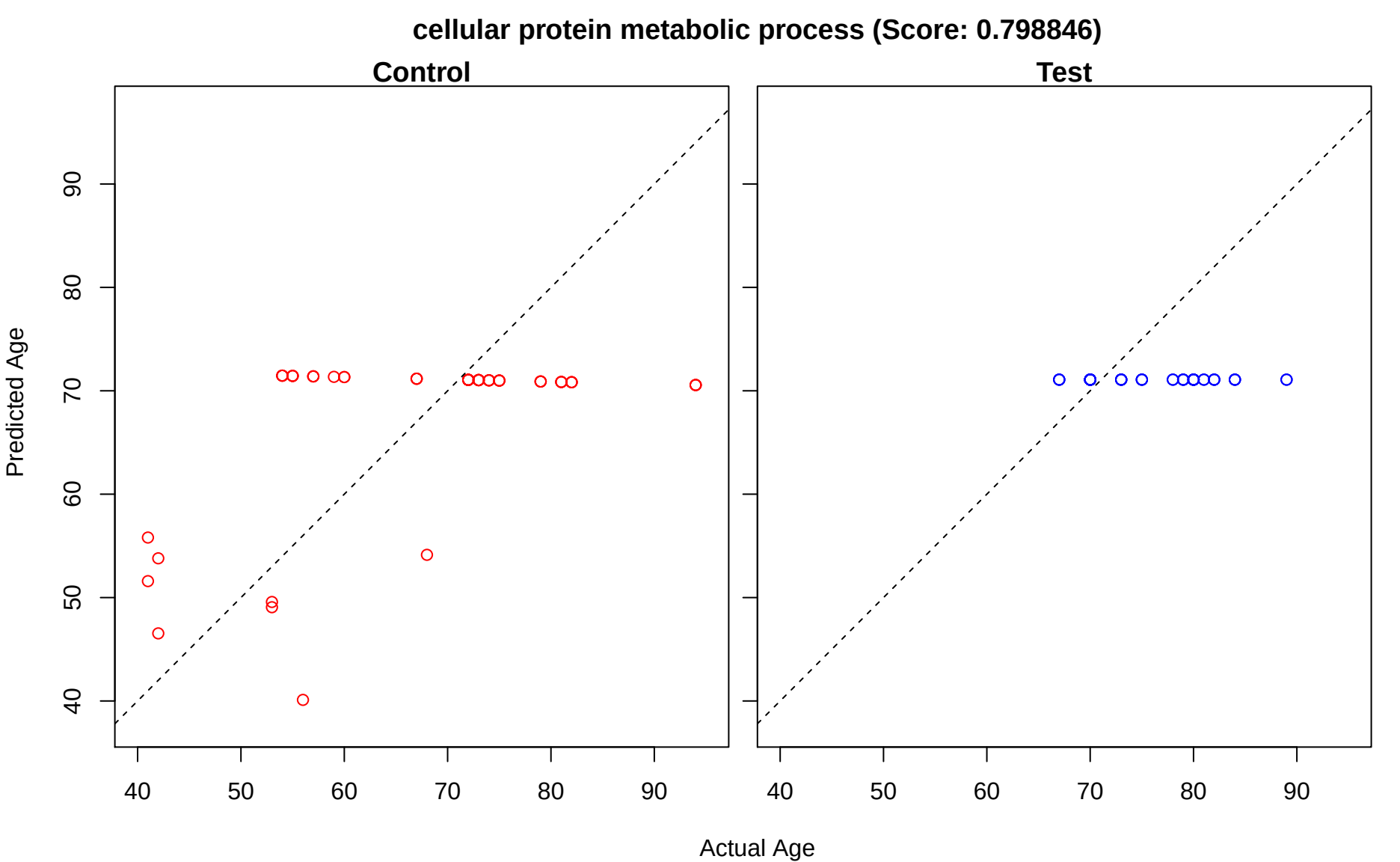
cellular protein metabolic process (Score: 0.798846)
Control
Test
Predicted Age
Actual Age
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regulation of protein tyrosine kinase activity (Score: 0.798839)
Control
Test
Predicted Age
Actual Age
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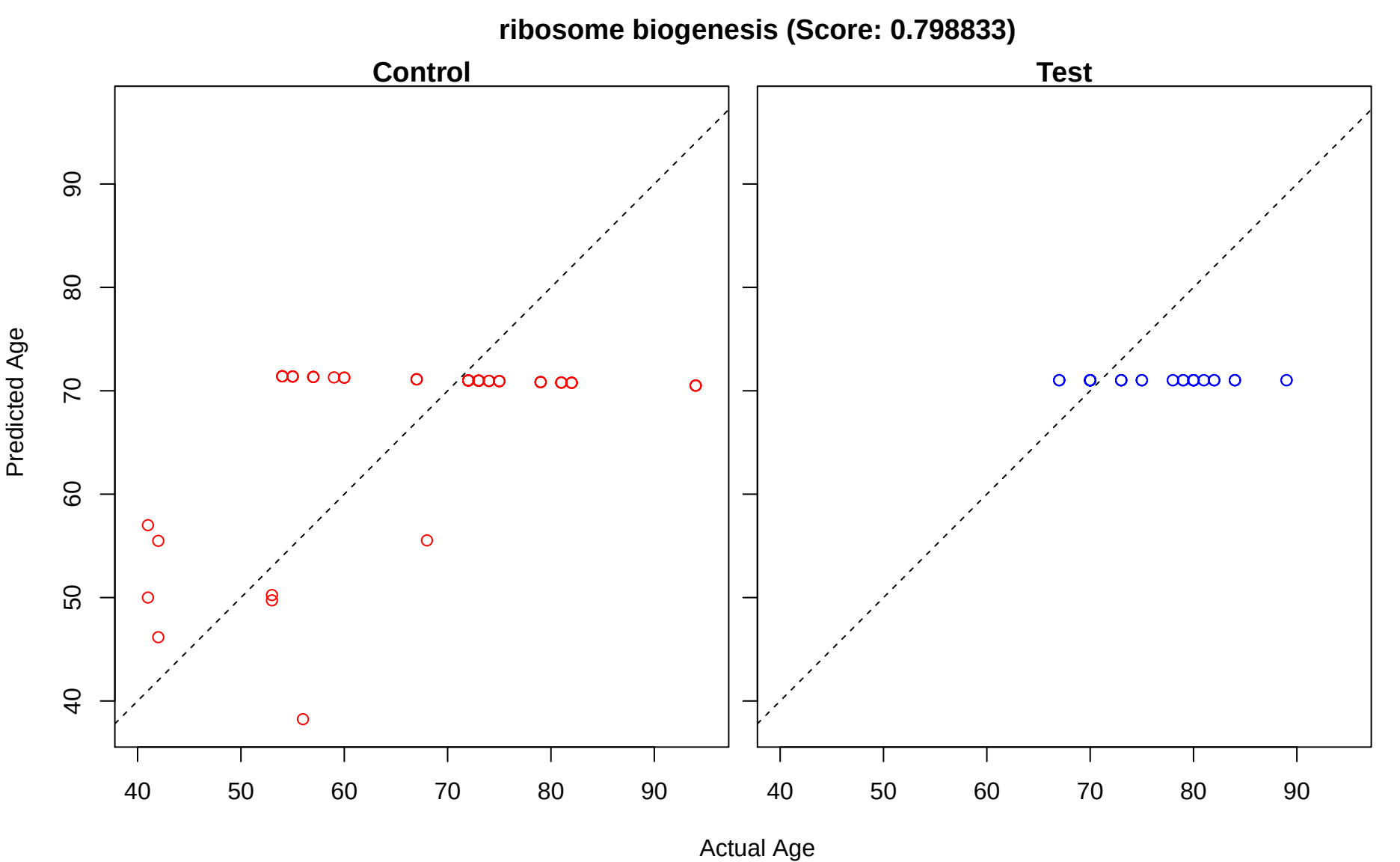
ribosome biogenesis (Score: 0.798833)
Control
Test
Predicted Age
Actual Age
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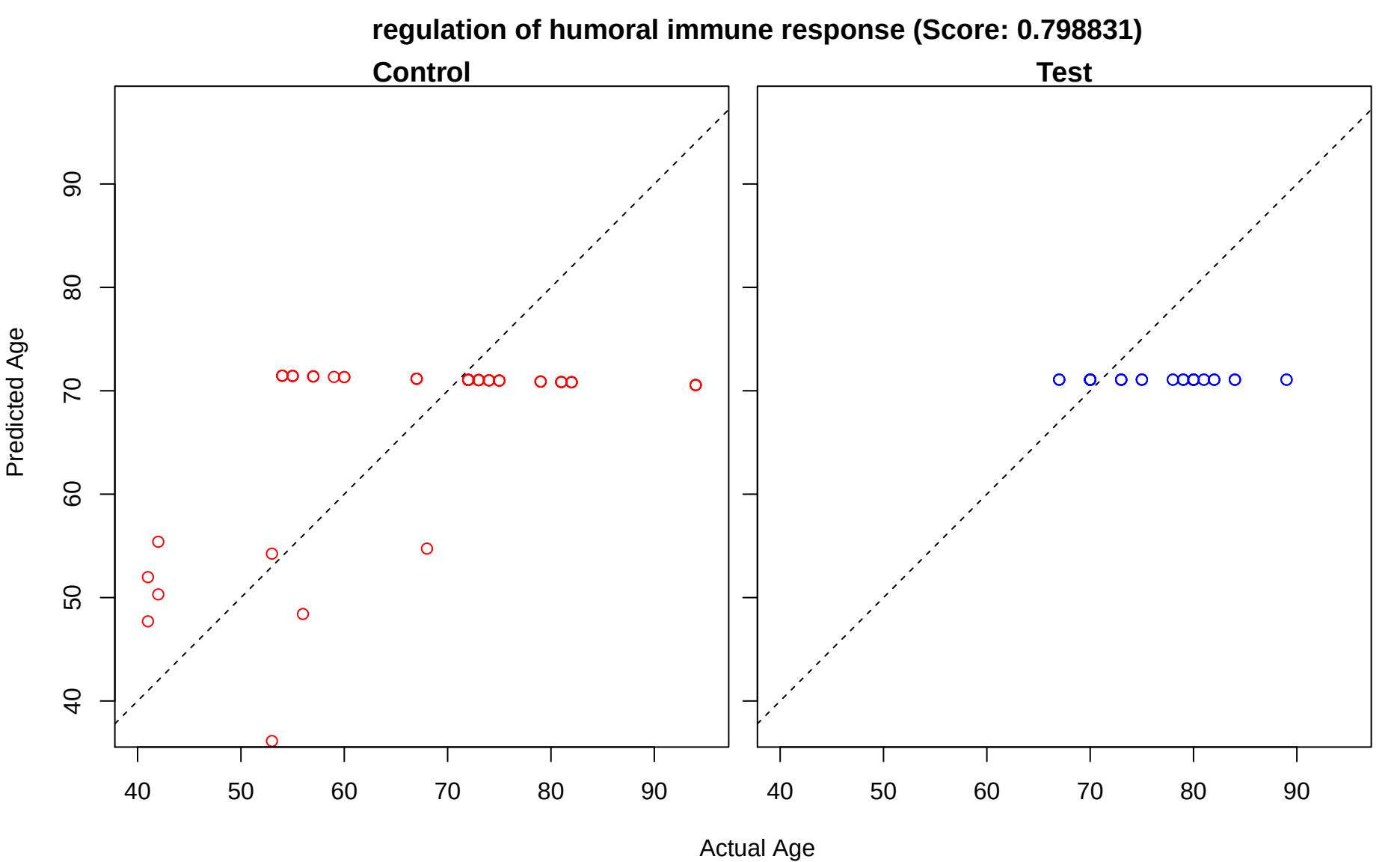
regulation of humoral immune response (Score: 0.798831)
Control
Test
Predicted Age
Actual Age
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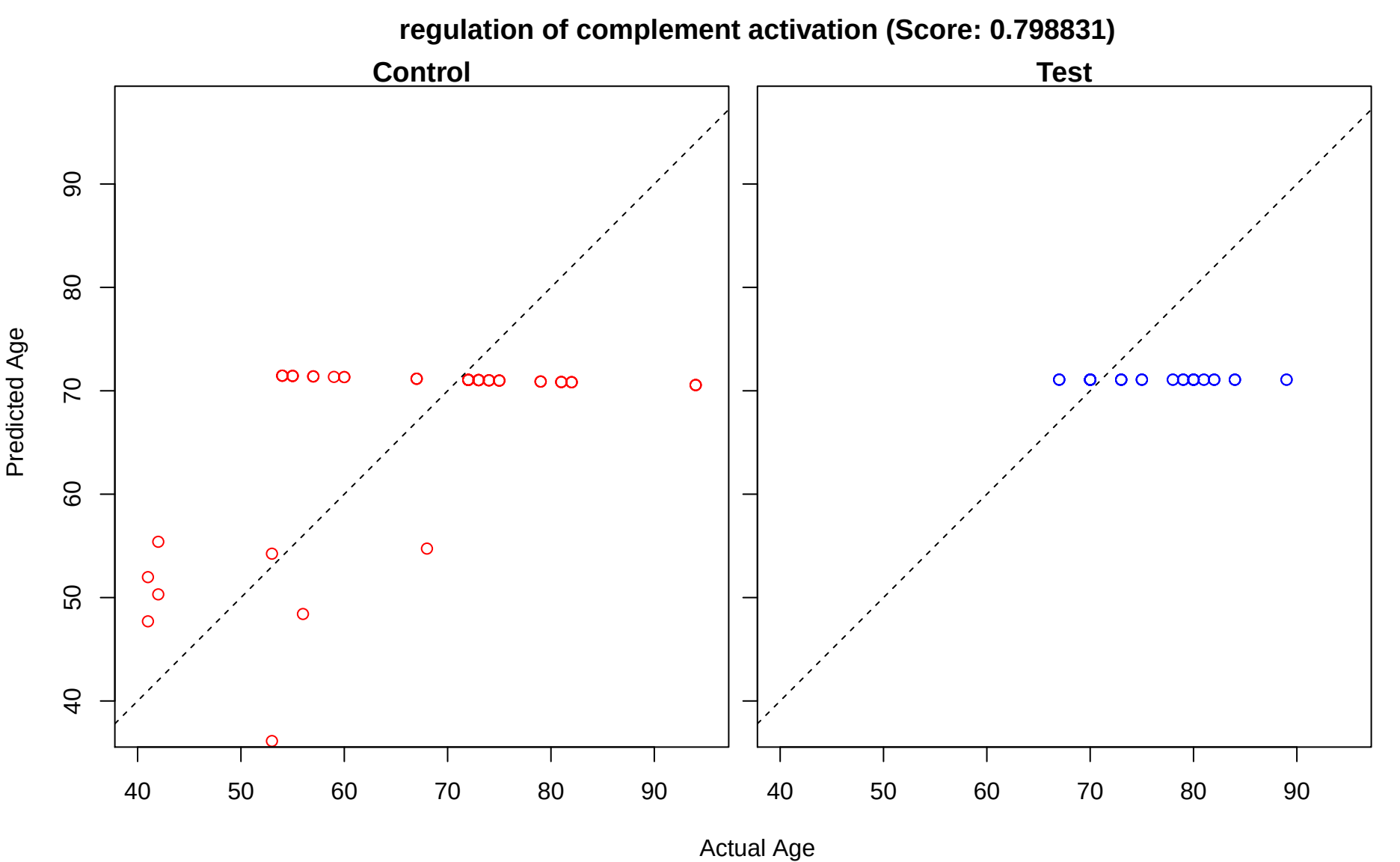
regulation of complement activation (Score: 0.798831)
Control
Test
Predicted Age
Actual Age
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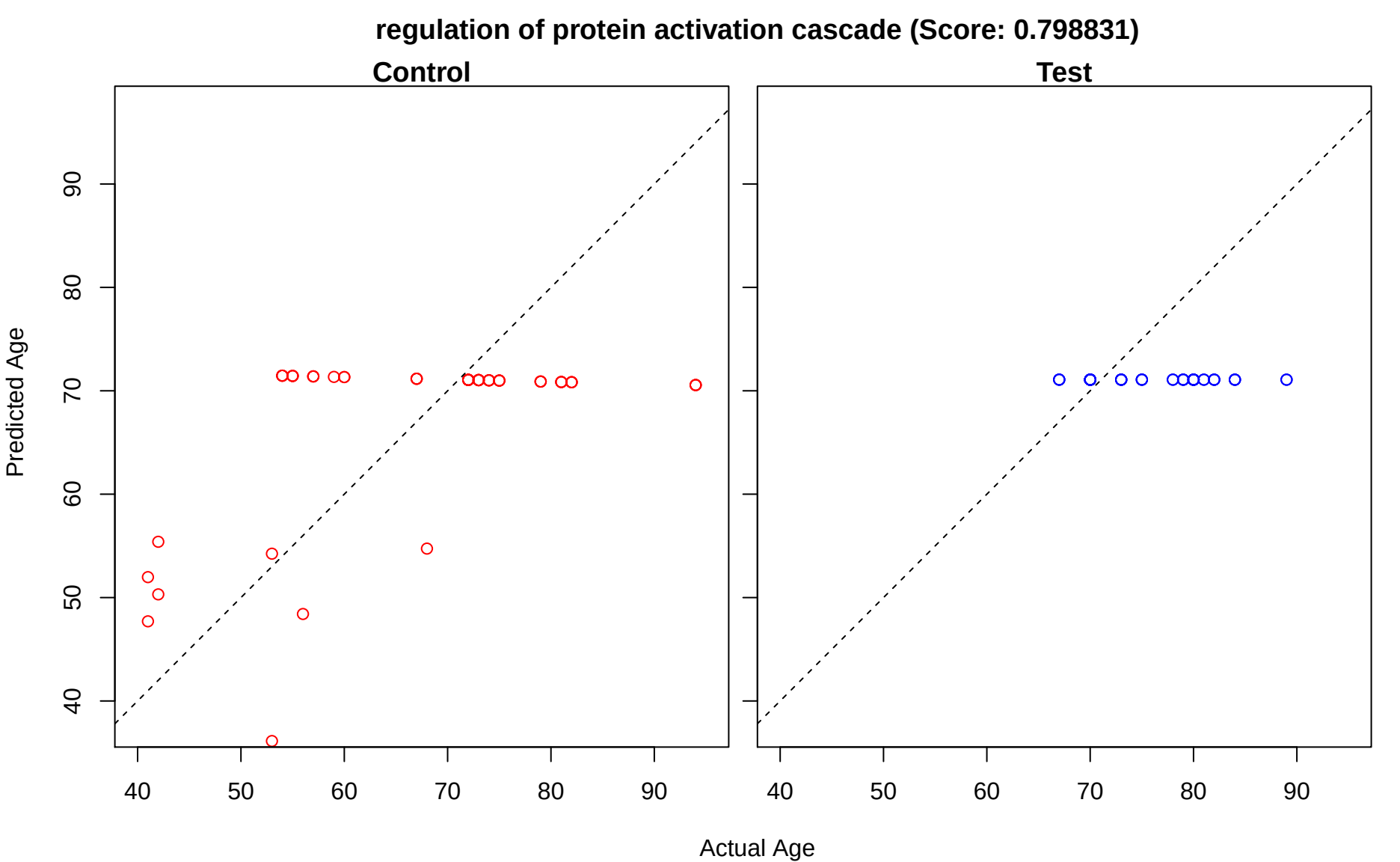
regulation of protein activation cascade (Score: 0.798831)
Control
Test
Predicted Age
Actual Age
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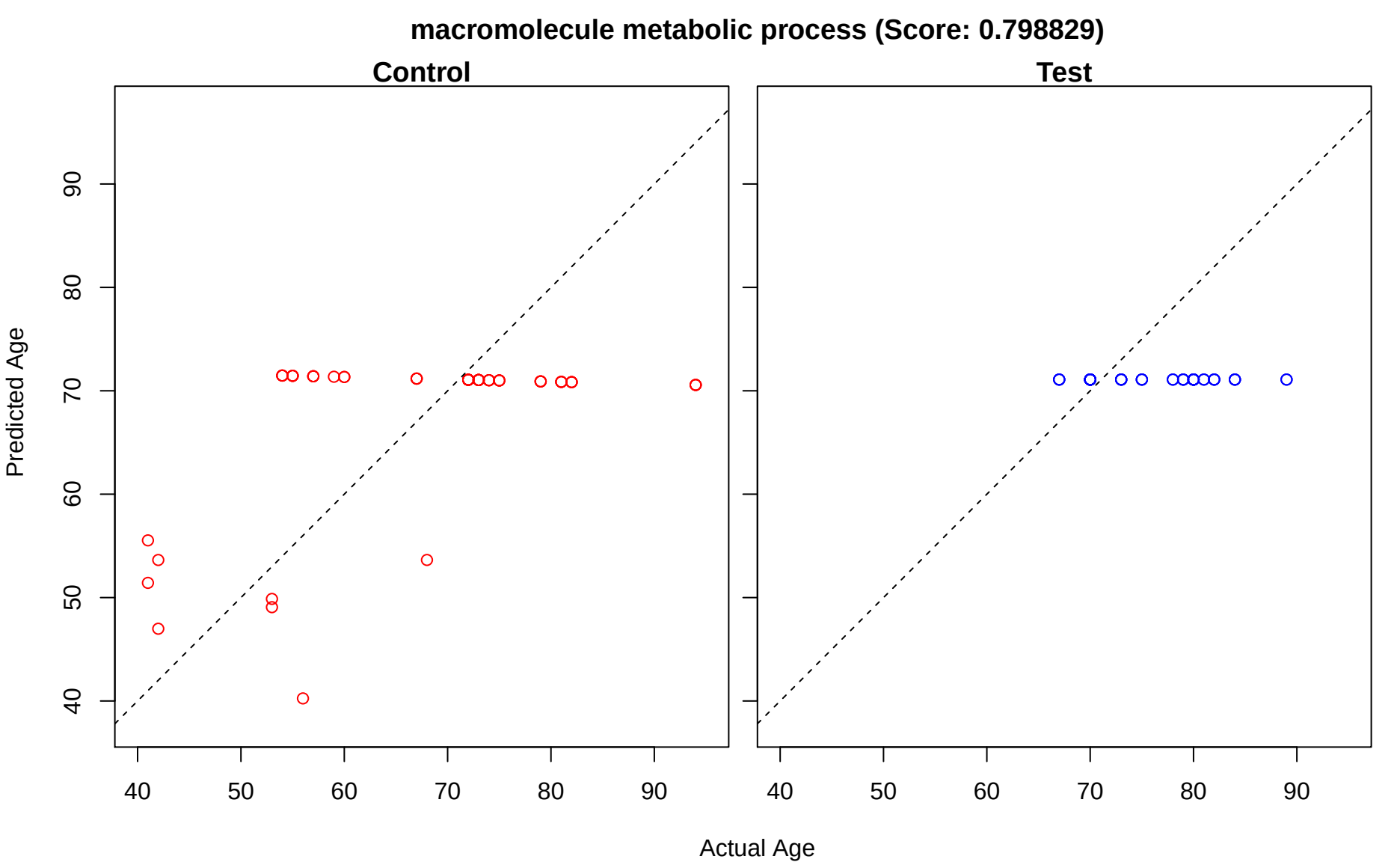
macromolecule metabolic process (Score: 0.798829)
Control
Test
Predicted Age
Actual Age
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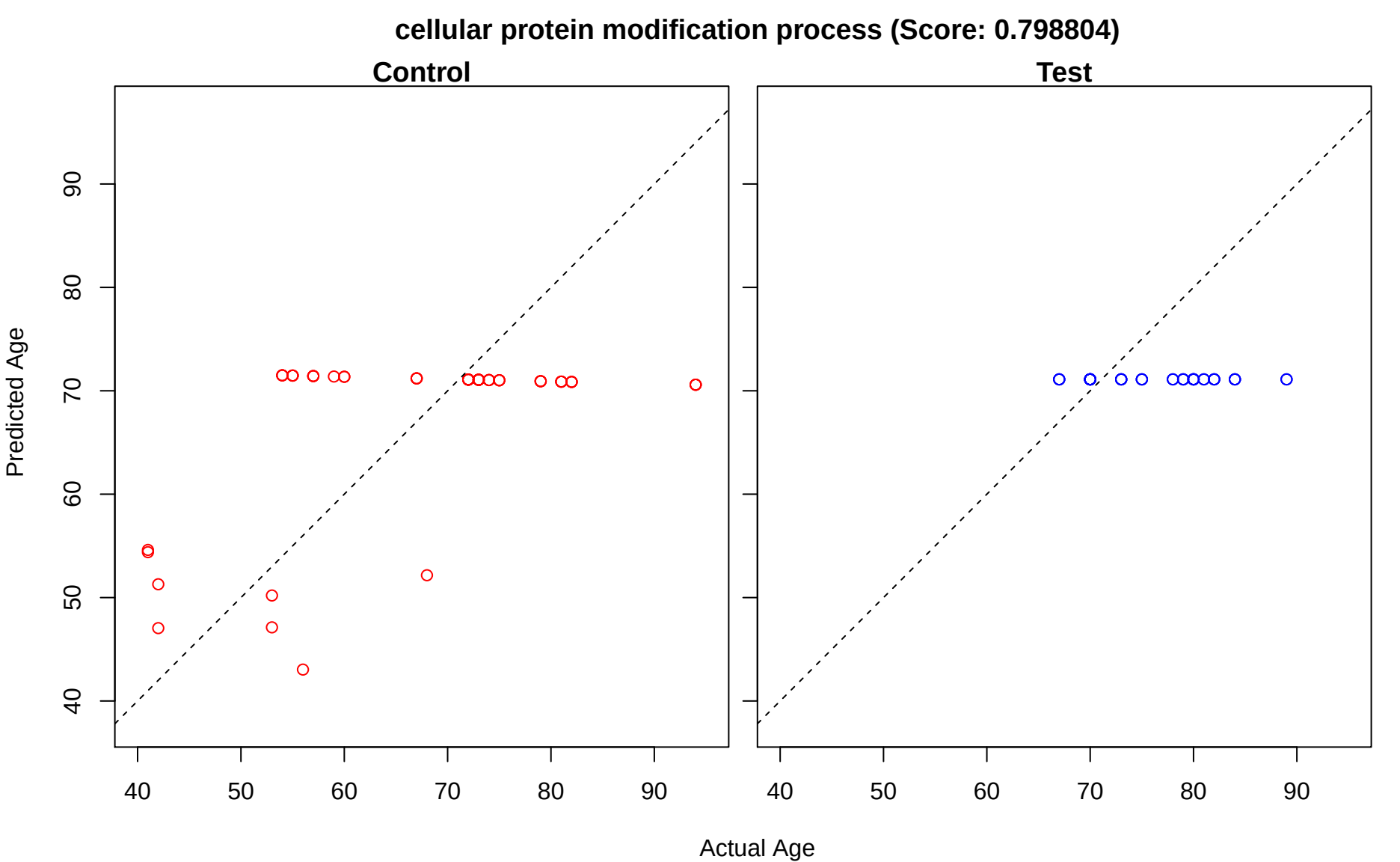
cellular protein modification process (Score: 0.798804)
Control
Test
Predicted Age
Actual Age
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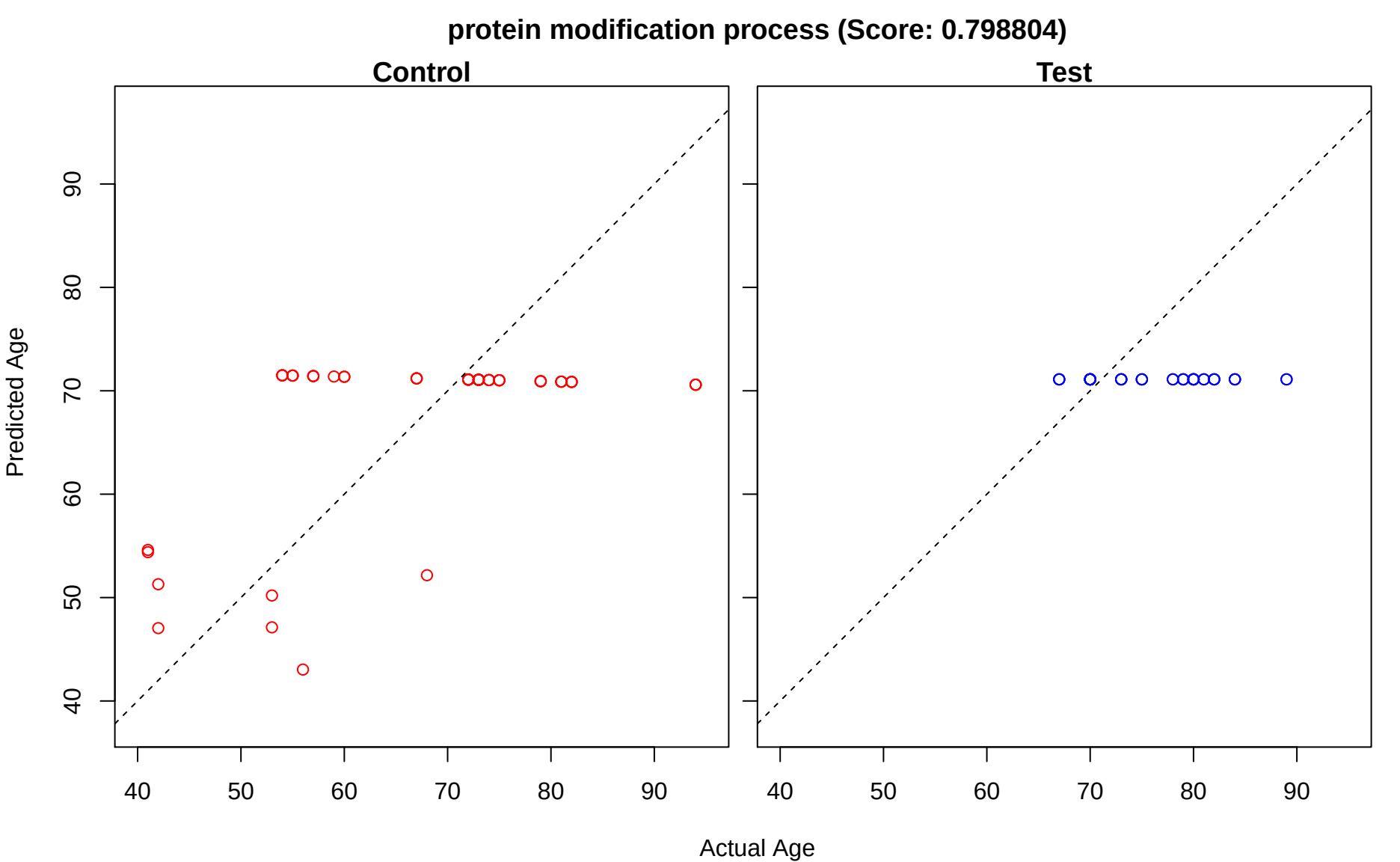
protein modification process (Score: 0.798804)
Control
Test
Predicted Age
Actual Age
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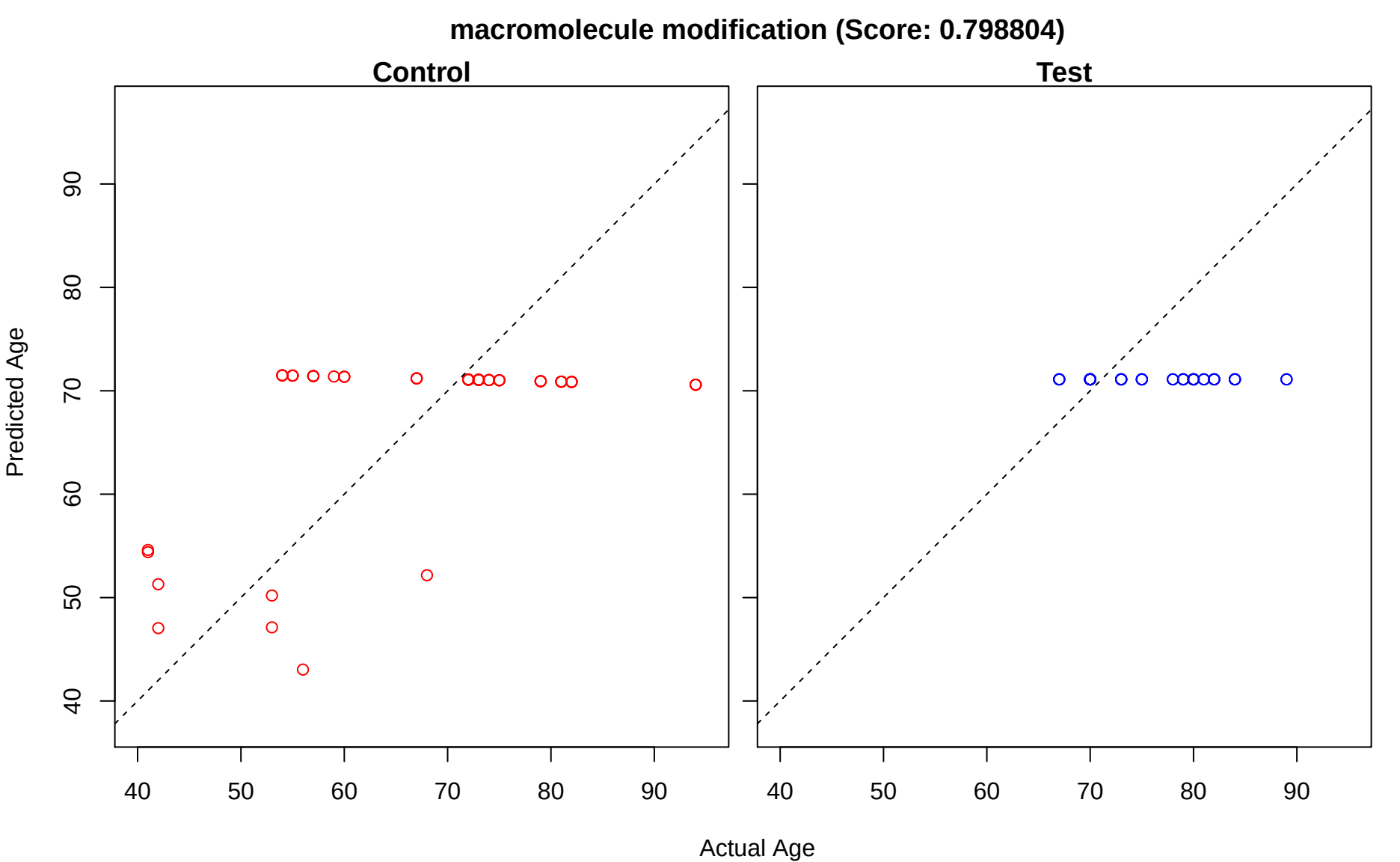
macromolecule modification (Score: 0.798804)
Control
Test
Predicted Age
Actual Age
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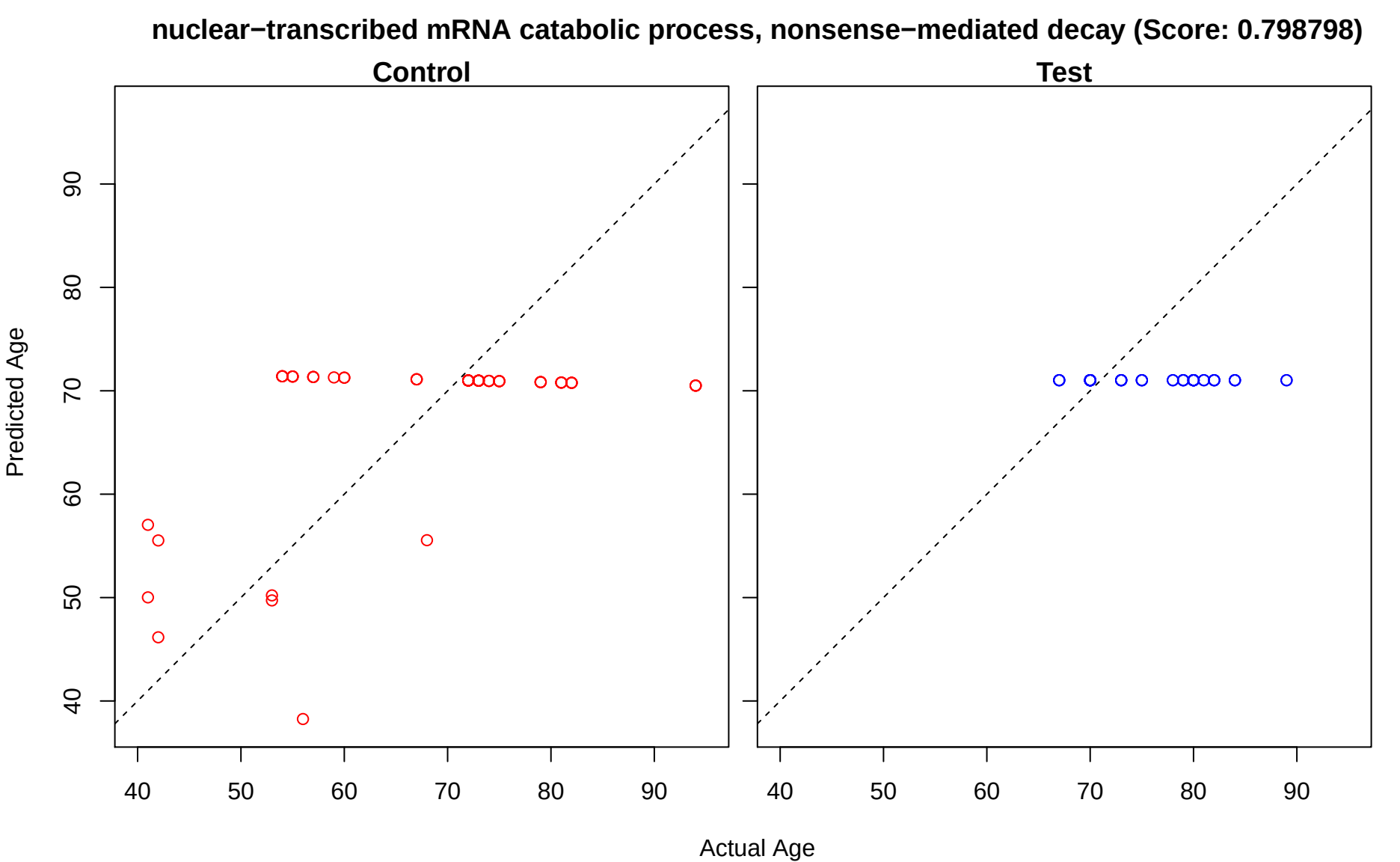
nuclear−transcribed mRNA catabolic process, nonsense−mediated decay (Score: 0.798798)
Control
Test
Predicted Age
Actual Age
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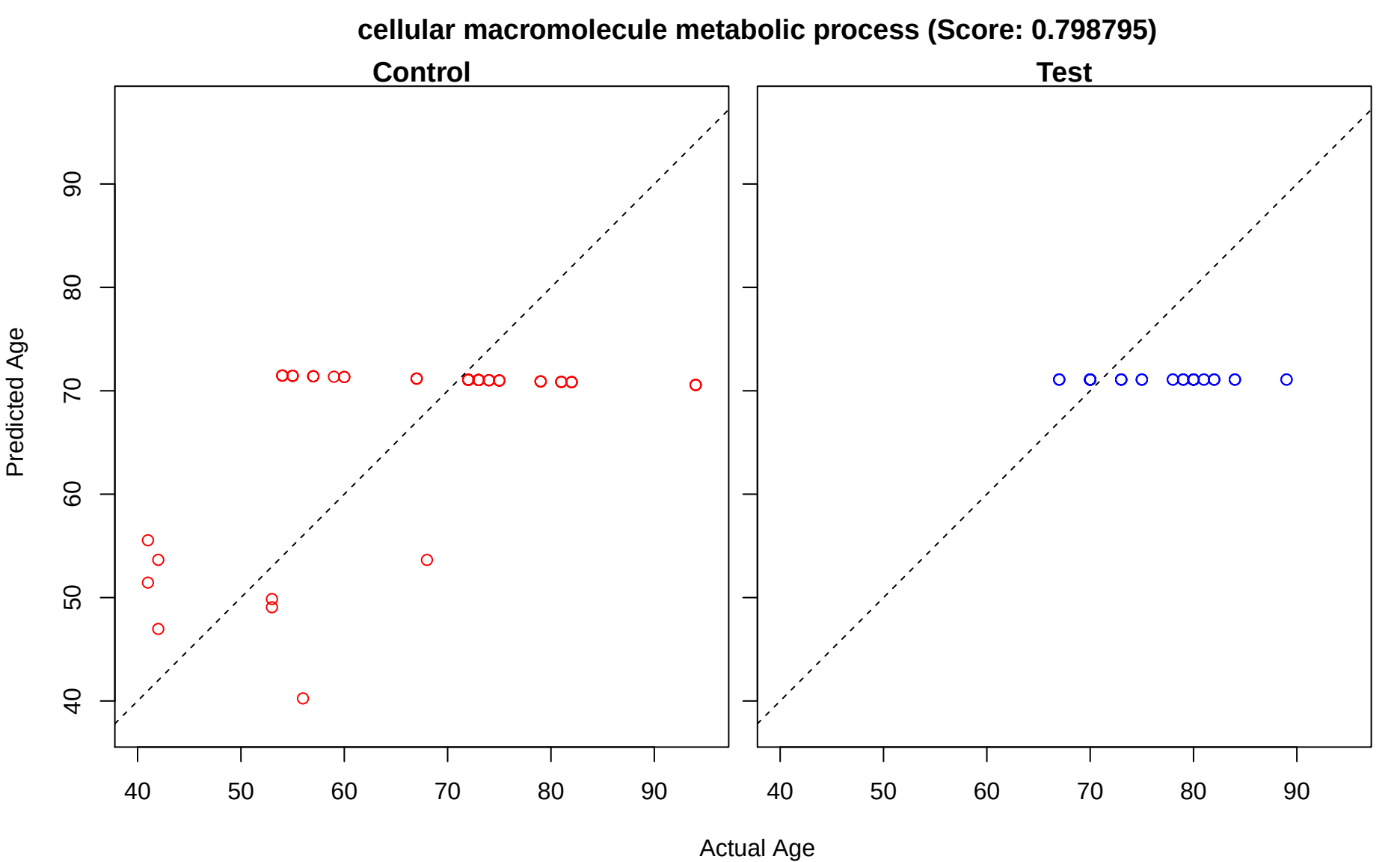
cellular macromolecule metabolic process (Score: 0.798795)
Control
Test
Predicted Age
Actual Age
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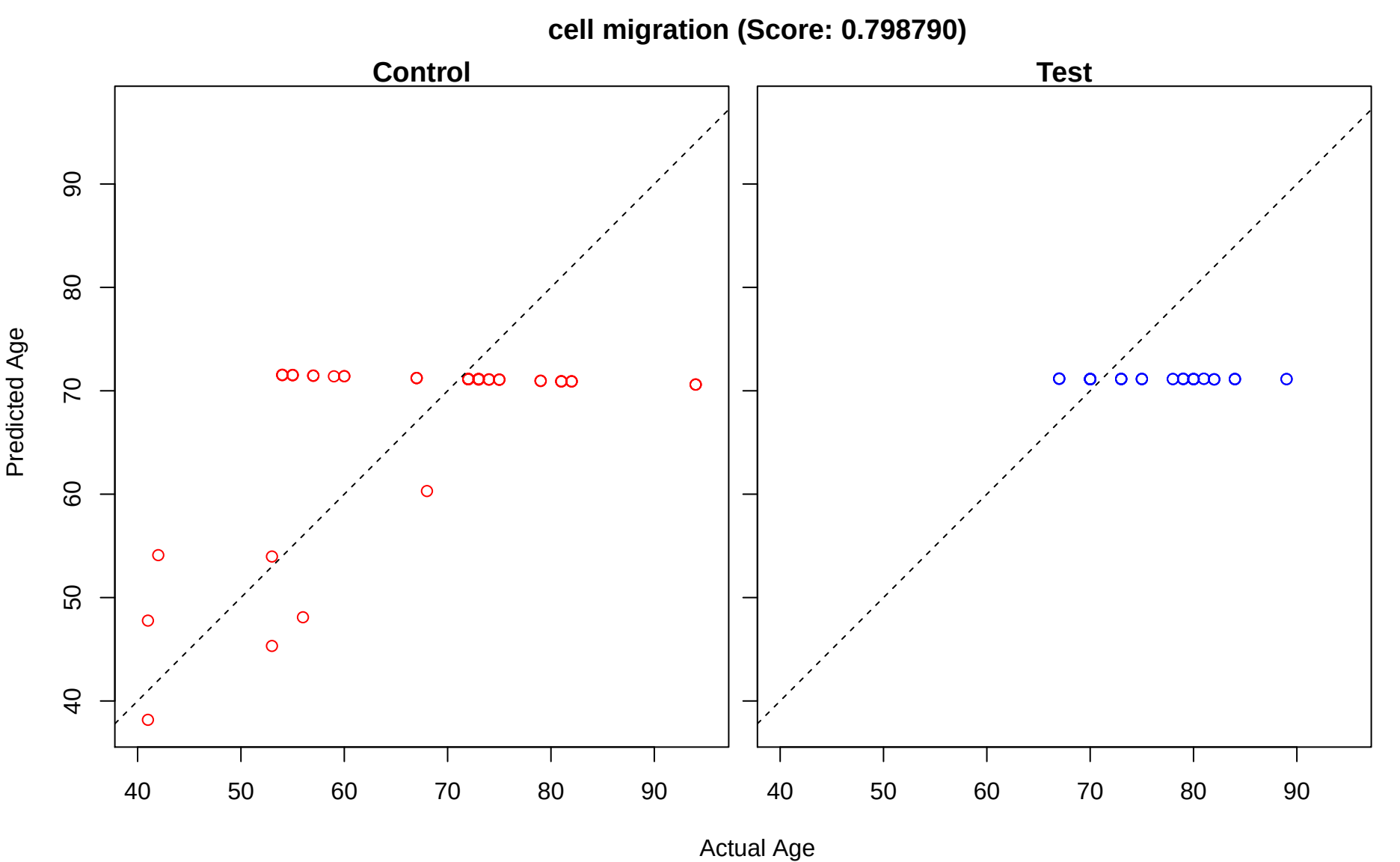
cell migration (Score: 0.798790)
Control
Test
Predicted Age
Actual Age
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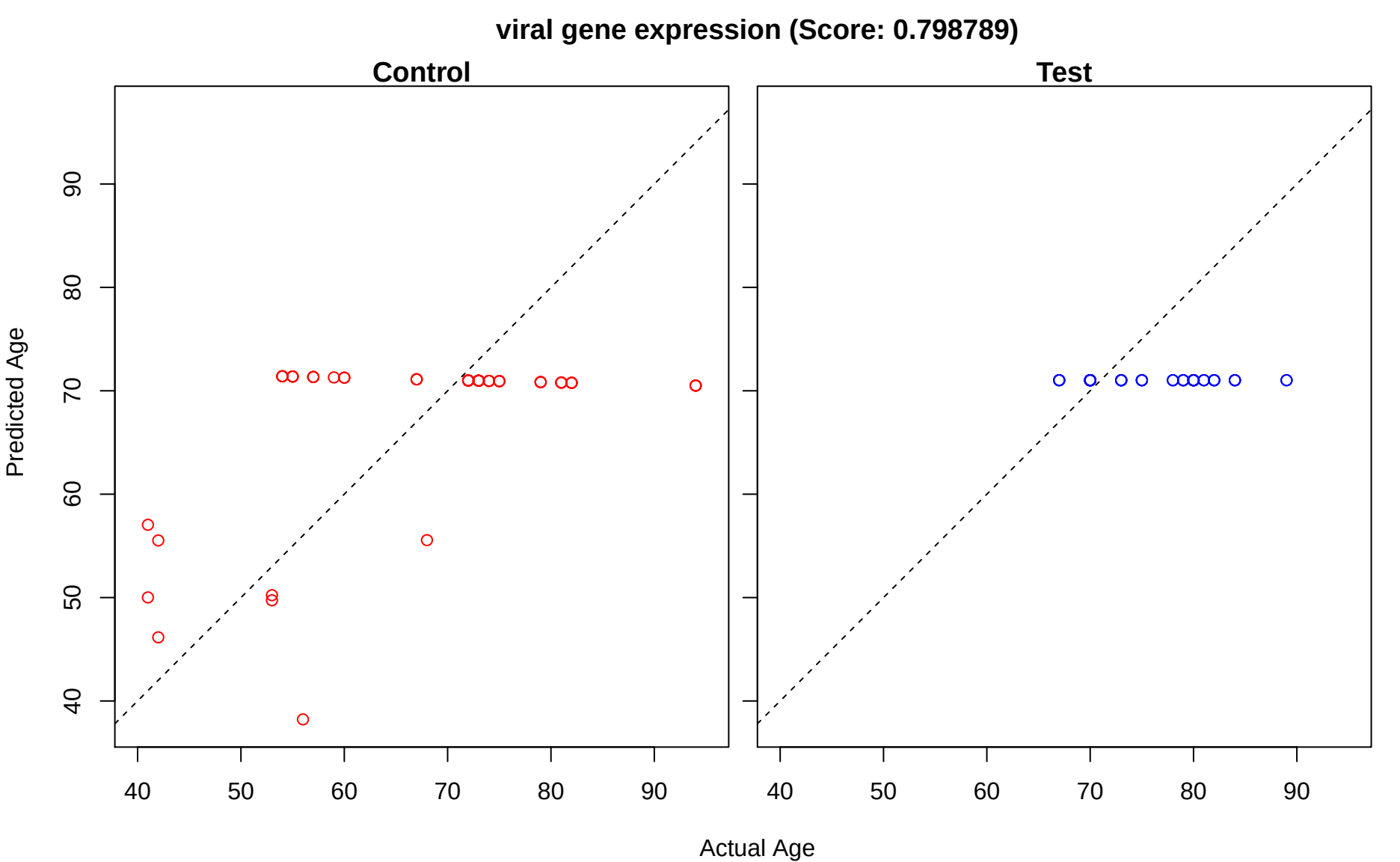
viral gene expression (Score: 0.798789)
Control
Test
Predicted Age
Actual Age
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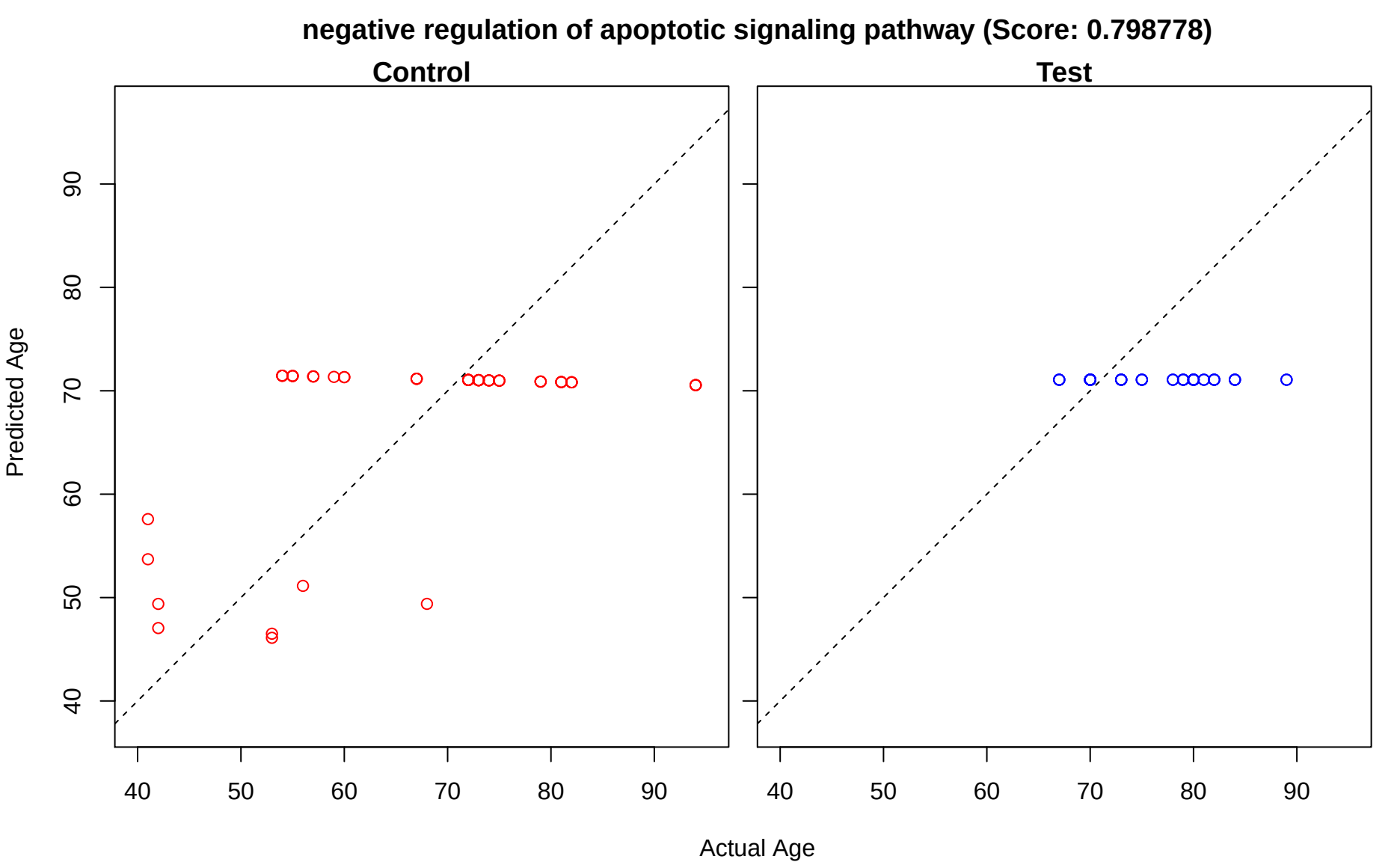
negative regulation of apoptotic signaling pathway (Score: 0.798778)
Control
Test
Predicted Age
Actual Age
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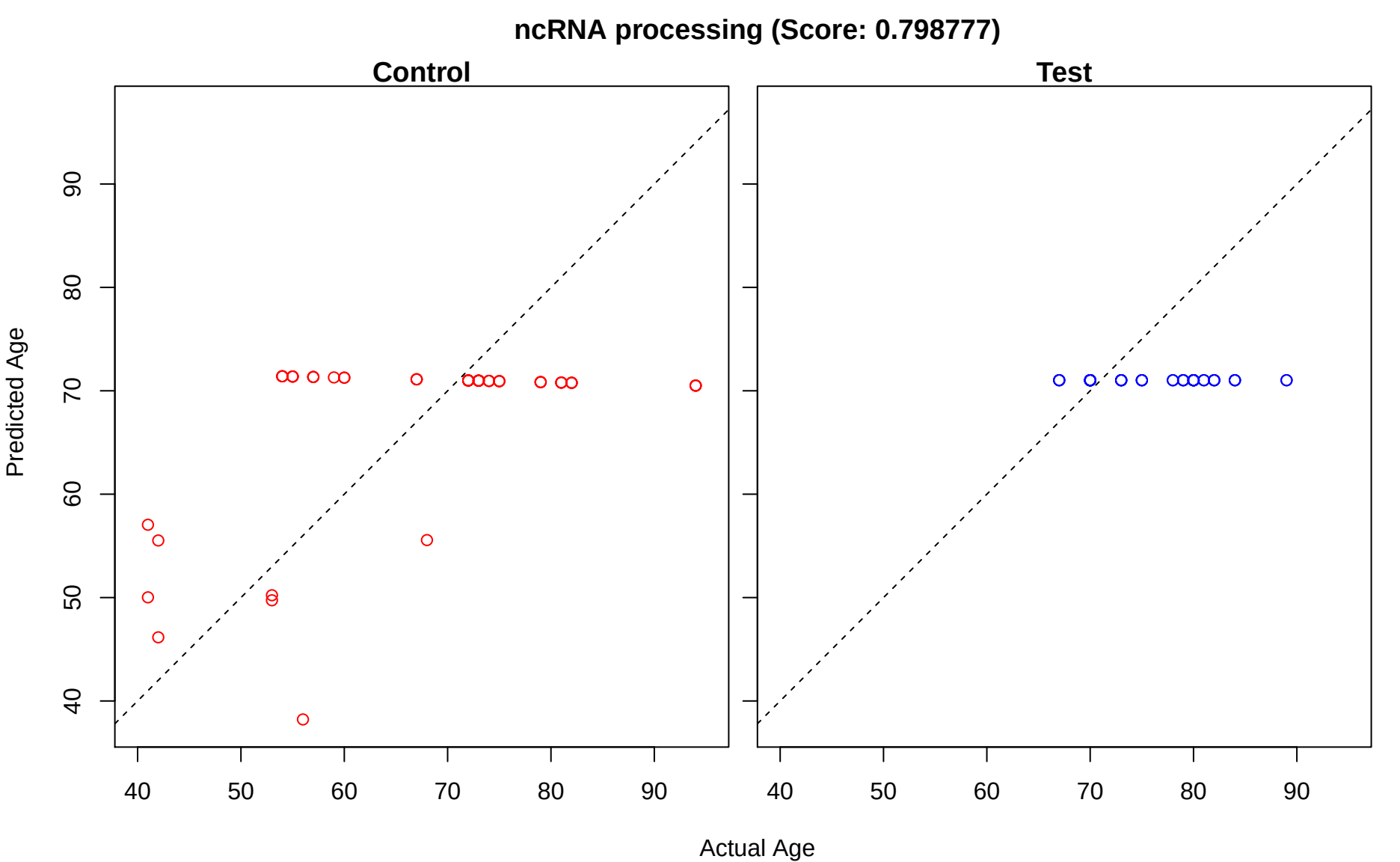
ncRNA processing (Score: 0.798777)
Control
Test
Predicted Age
Actual Age
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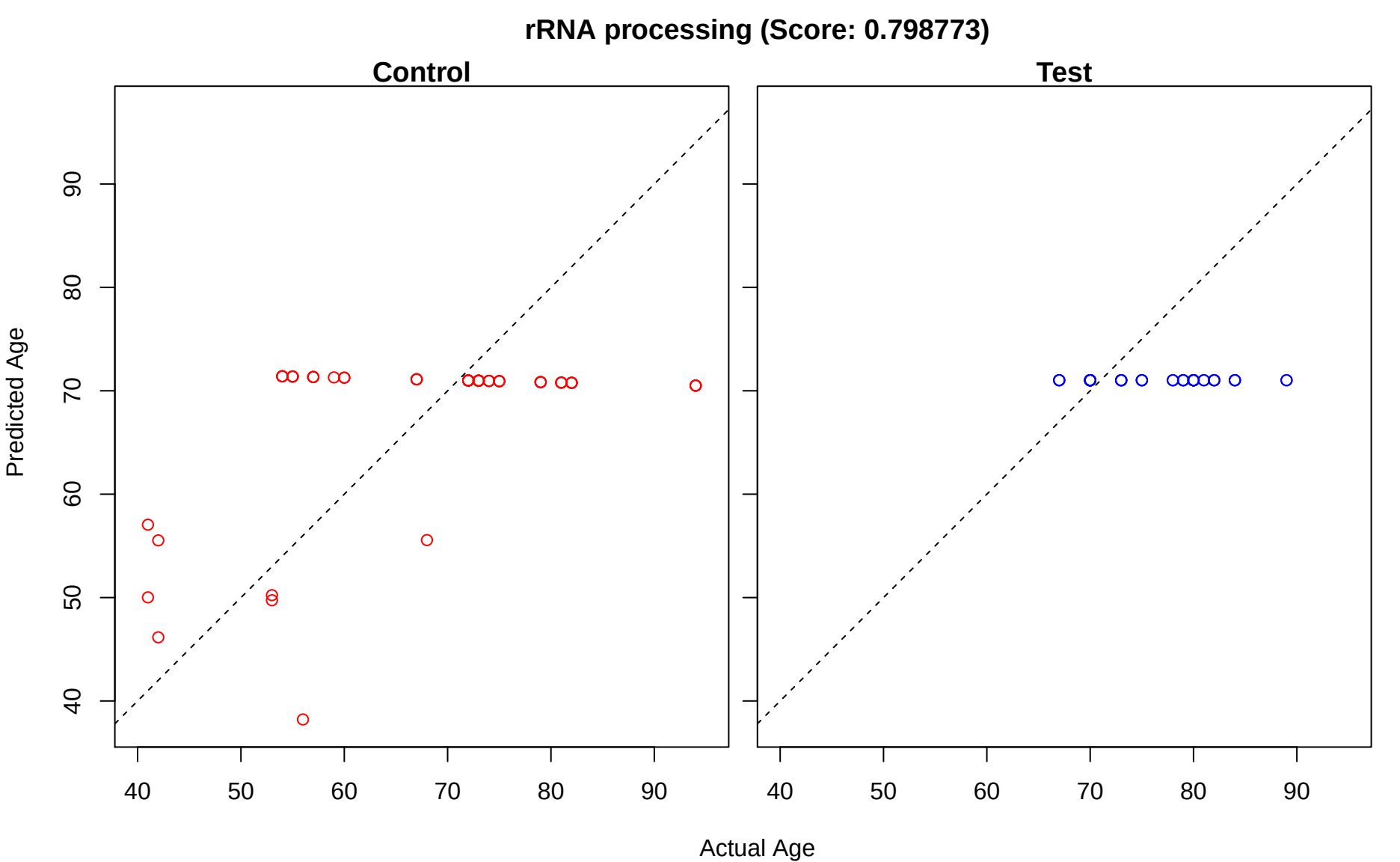
rRNA processing (Score: 0.798773)
Control
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Actual Age
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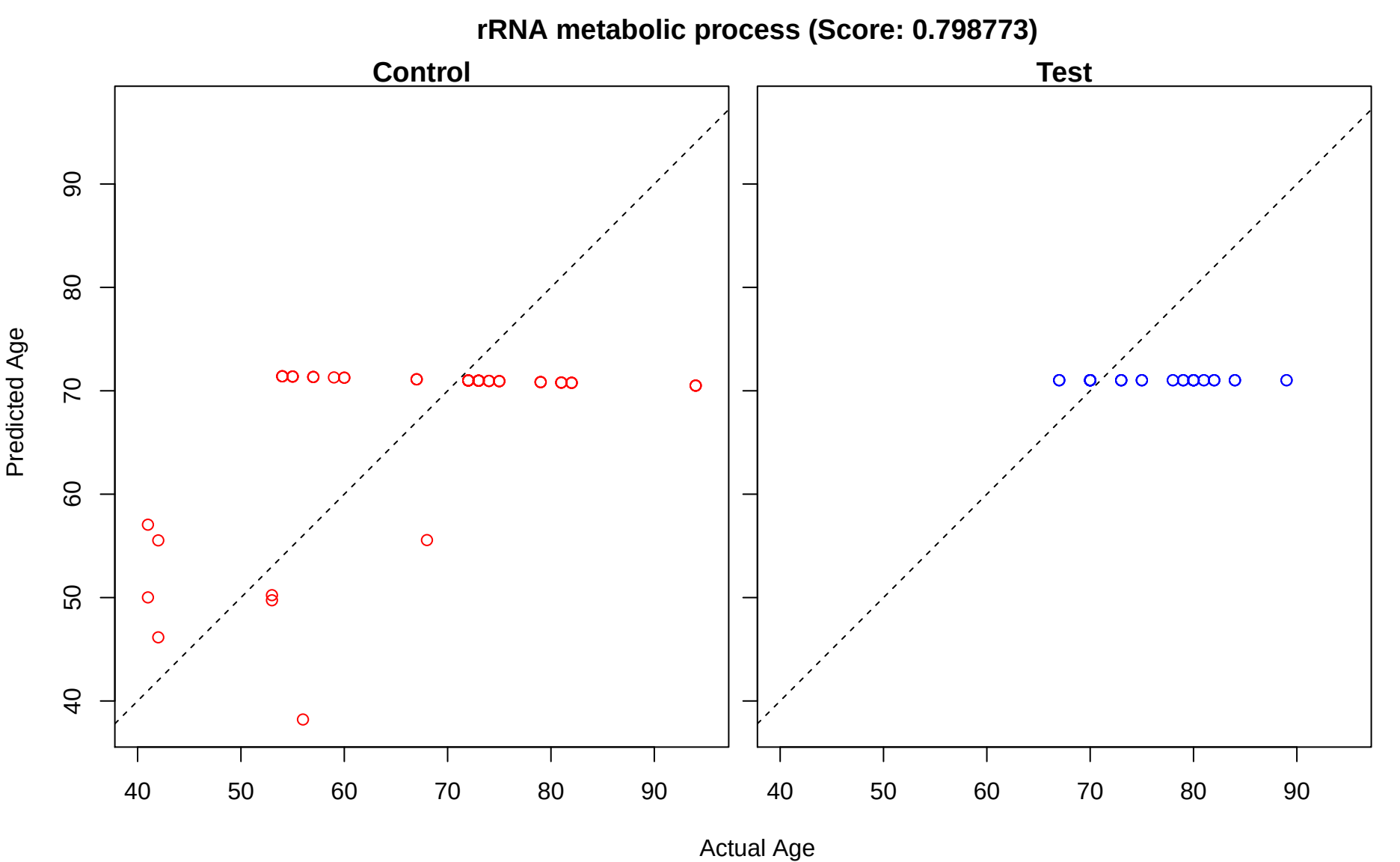
rRNA metabolic process (Score: 0.798773)
Control
Test
Predicted Age
Actual Age
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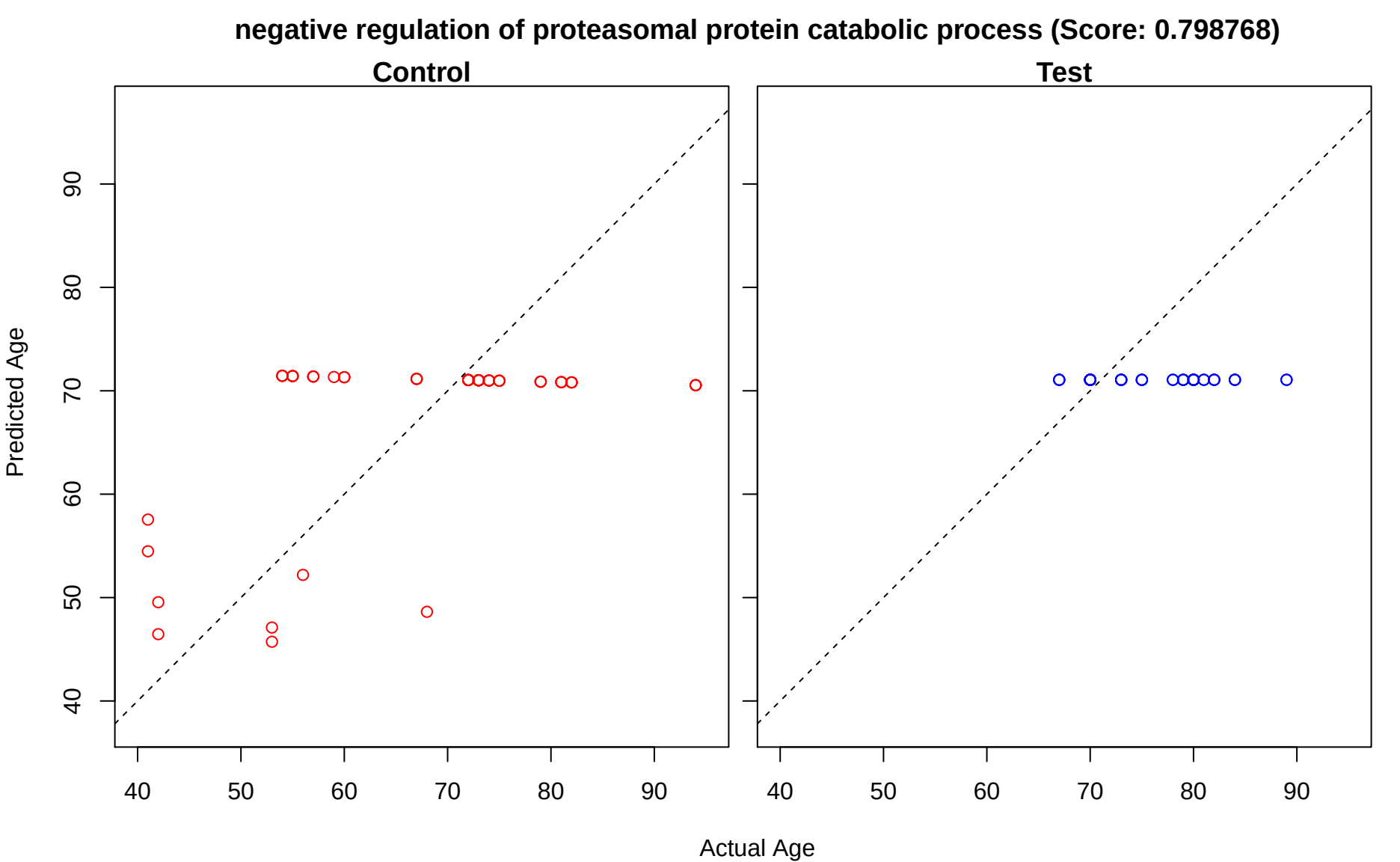
negative regulation of proteasomal protein catabolic process (Score: 0.798768)
Control
Test
Predicted Age
Actual Age
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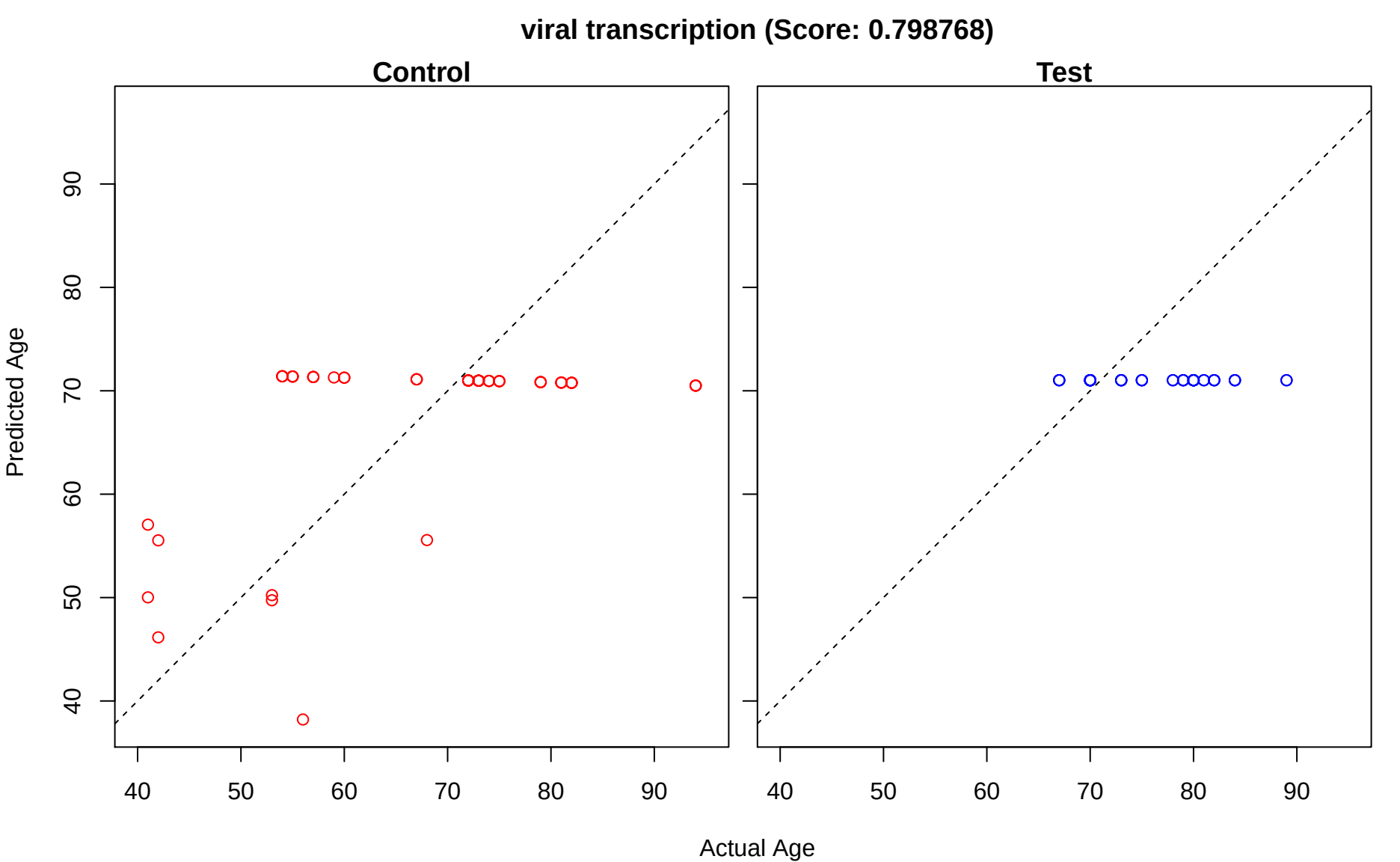
viral transcription (Score: 0.798768)
Control
Test
Predicted Age
Actual Age
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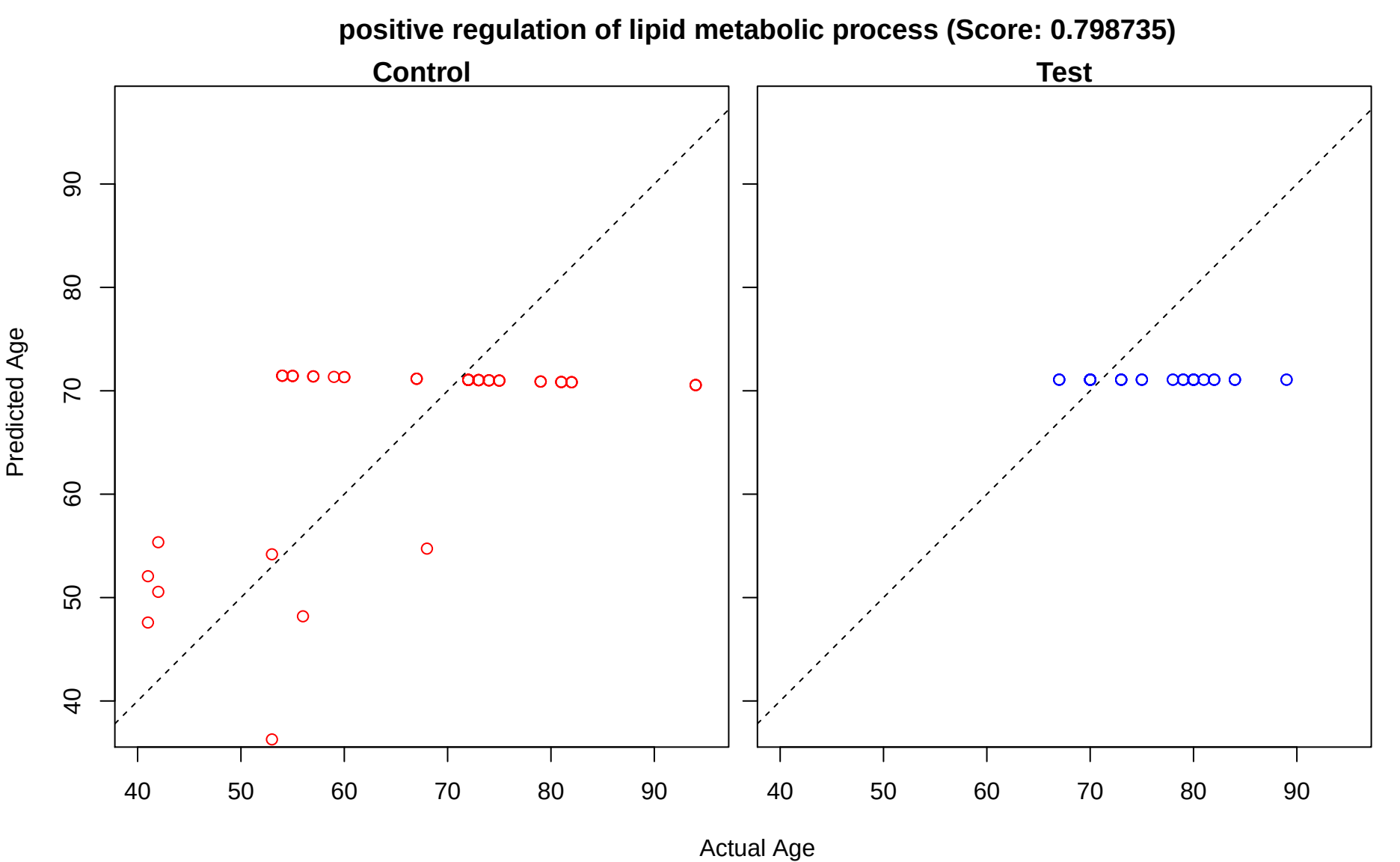
positive regulation of lipid metabolic process (Score: 0.798735)
Control
Test
Predicted Age
Actual Age
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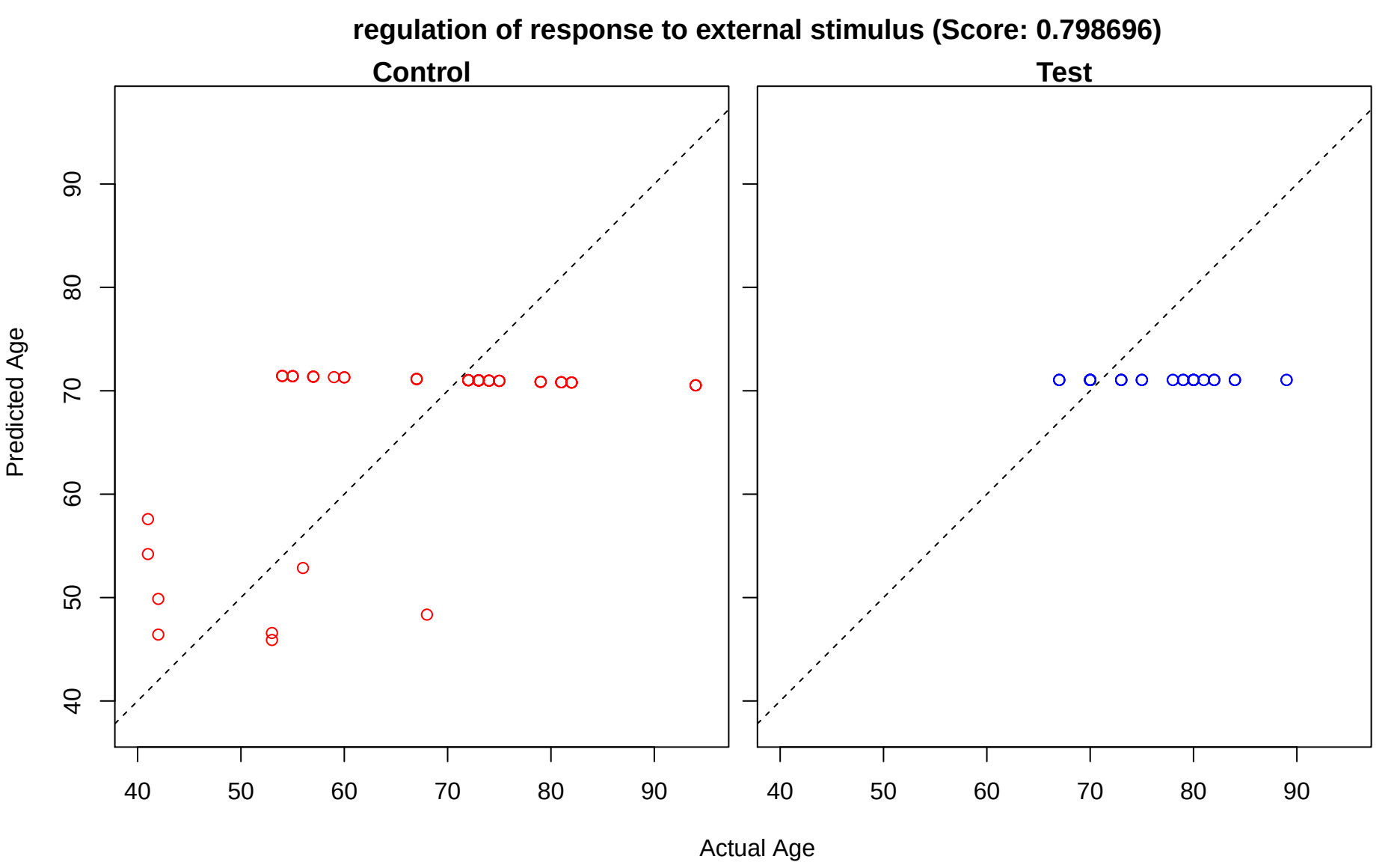
regulation of response to external stimulus (Score: 0.798696)
Control
Test
Predicted Age
Actual Age
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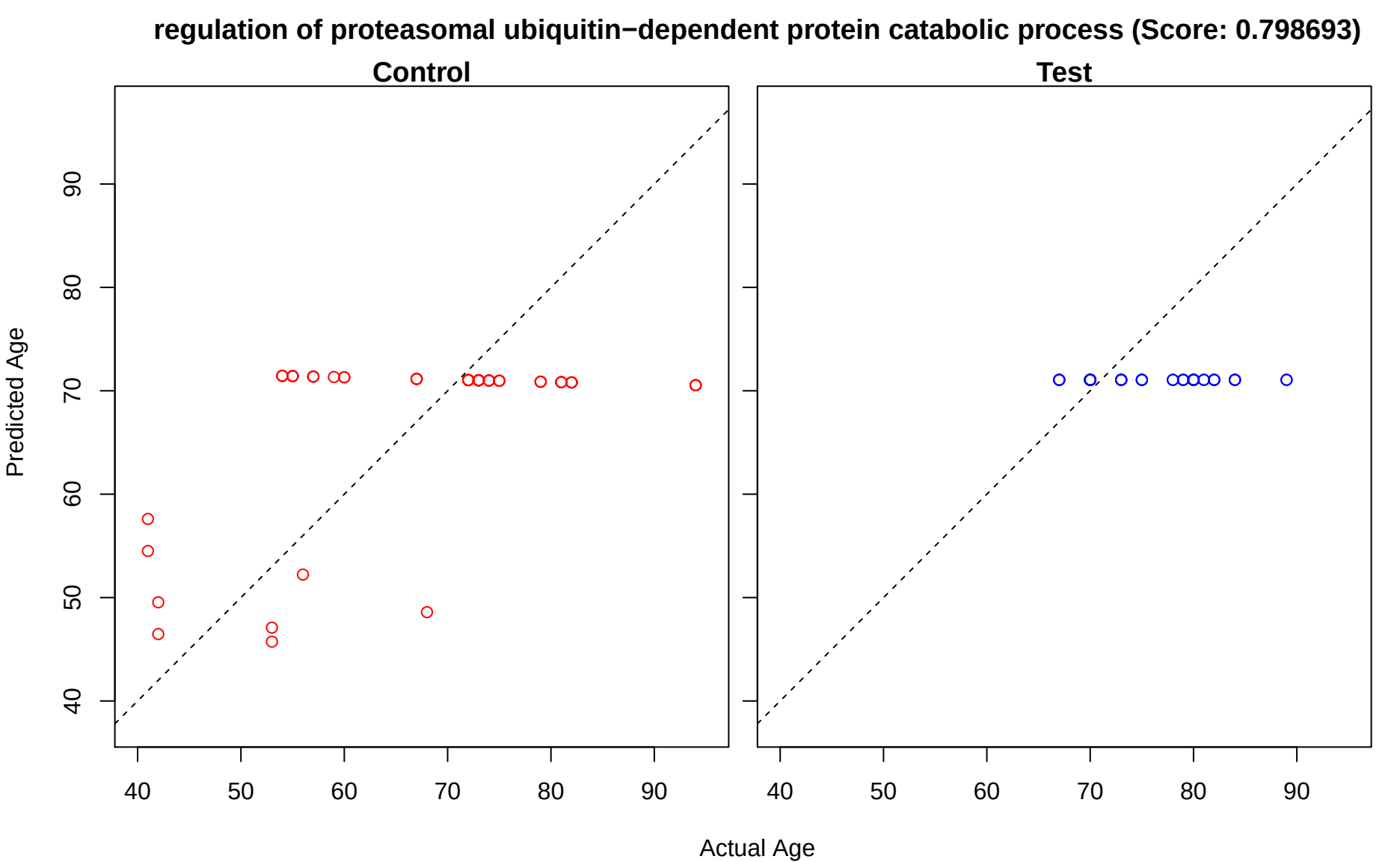
regulation of proteasomal ubiquitin−dependent protein catabolic process (Score: 0.798693)
Control
Test
Predicted Age
Actual Age
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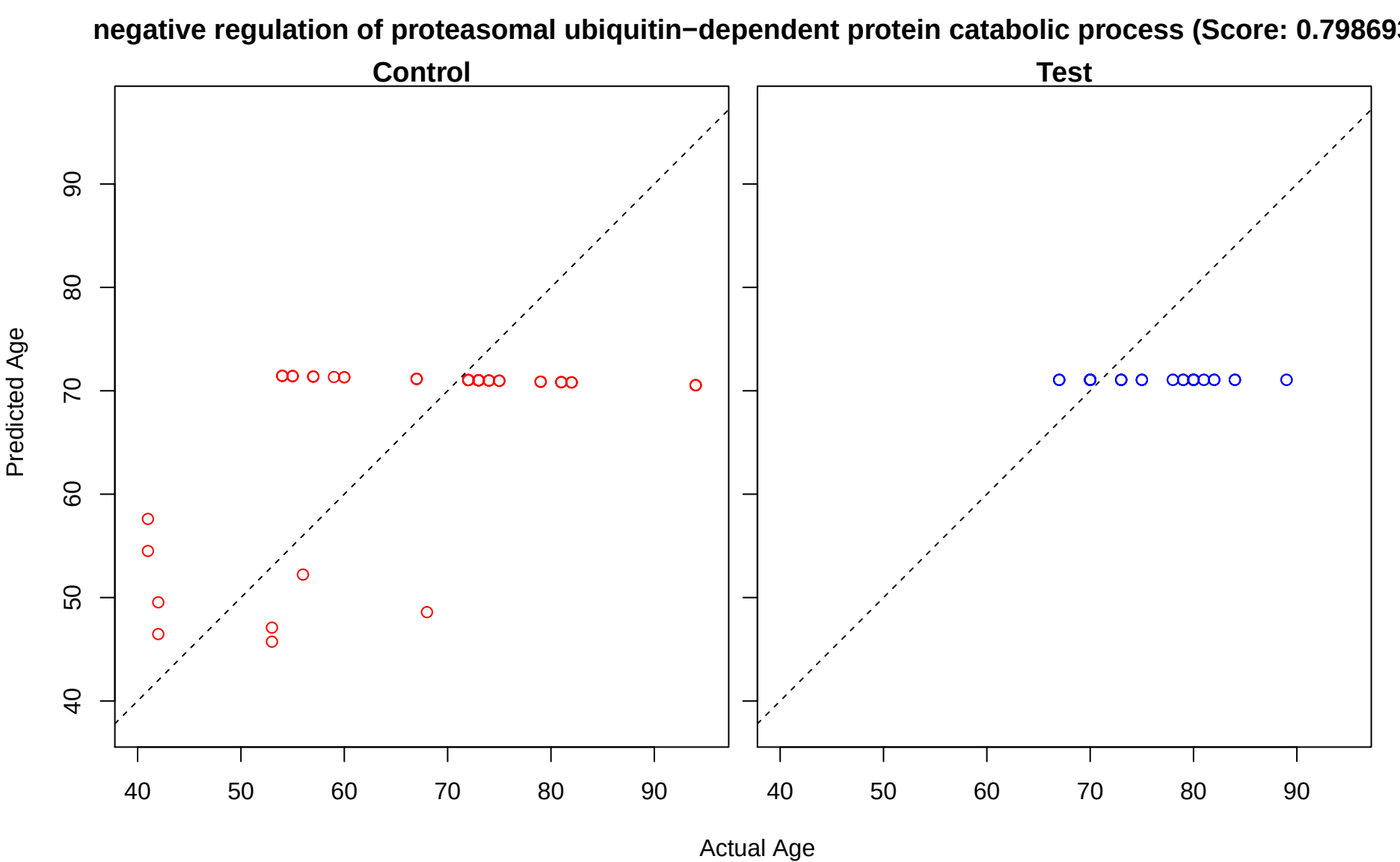
negative regulation of proteasomal ubiquitin−dependent protein catabolic process (Score: 0.79869
Control
Test
Predicted Age
Actual Age
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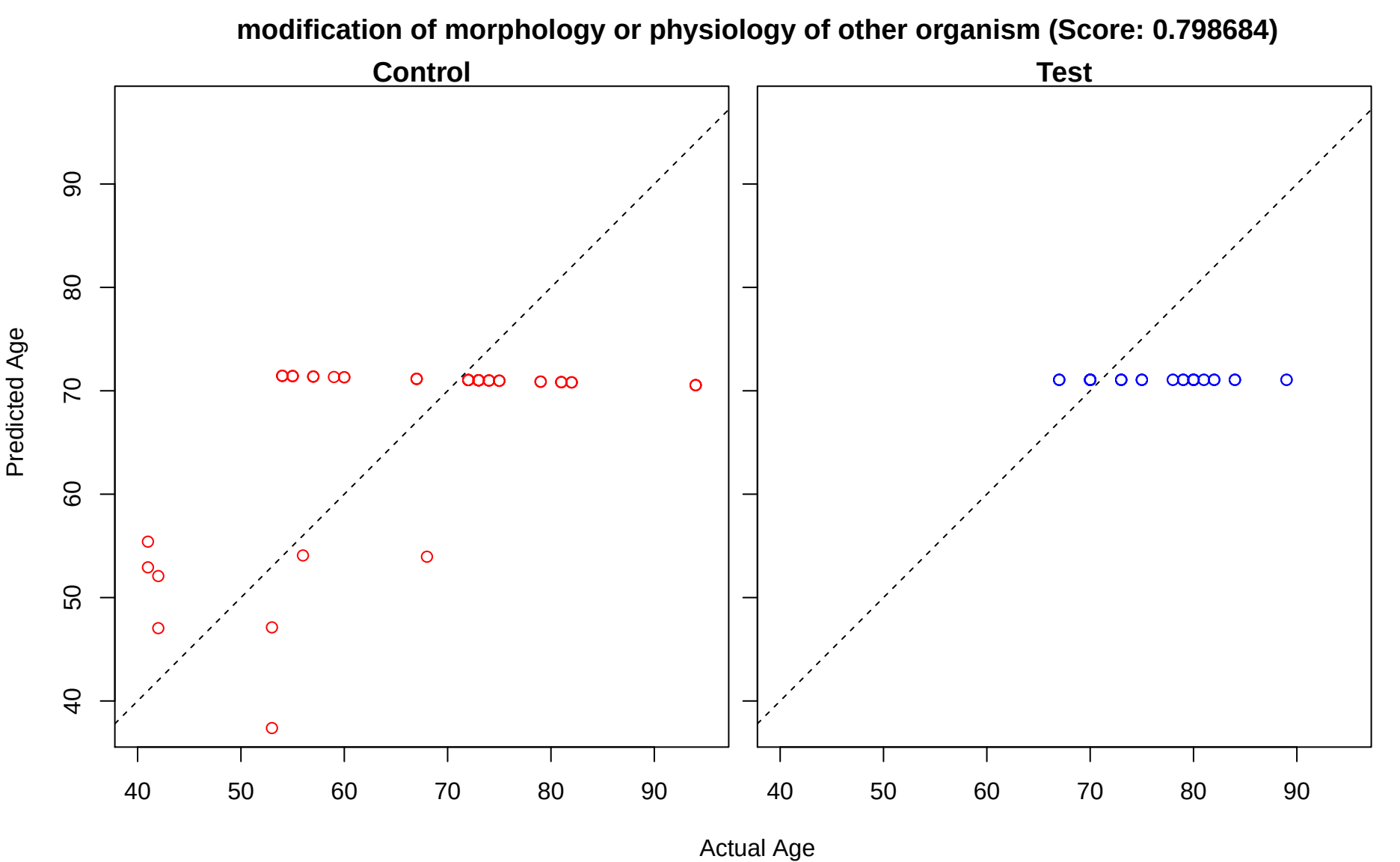
modification of morphology or physiology of other organism (Score: 0.798684)
Control
Test
Predicted Age
Actual Age
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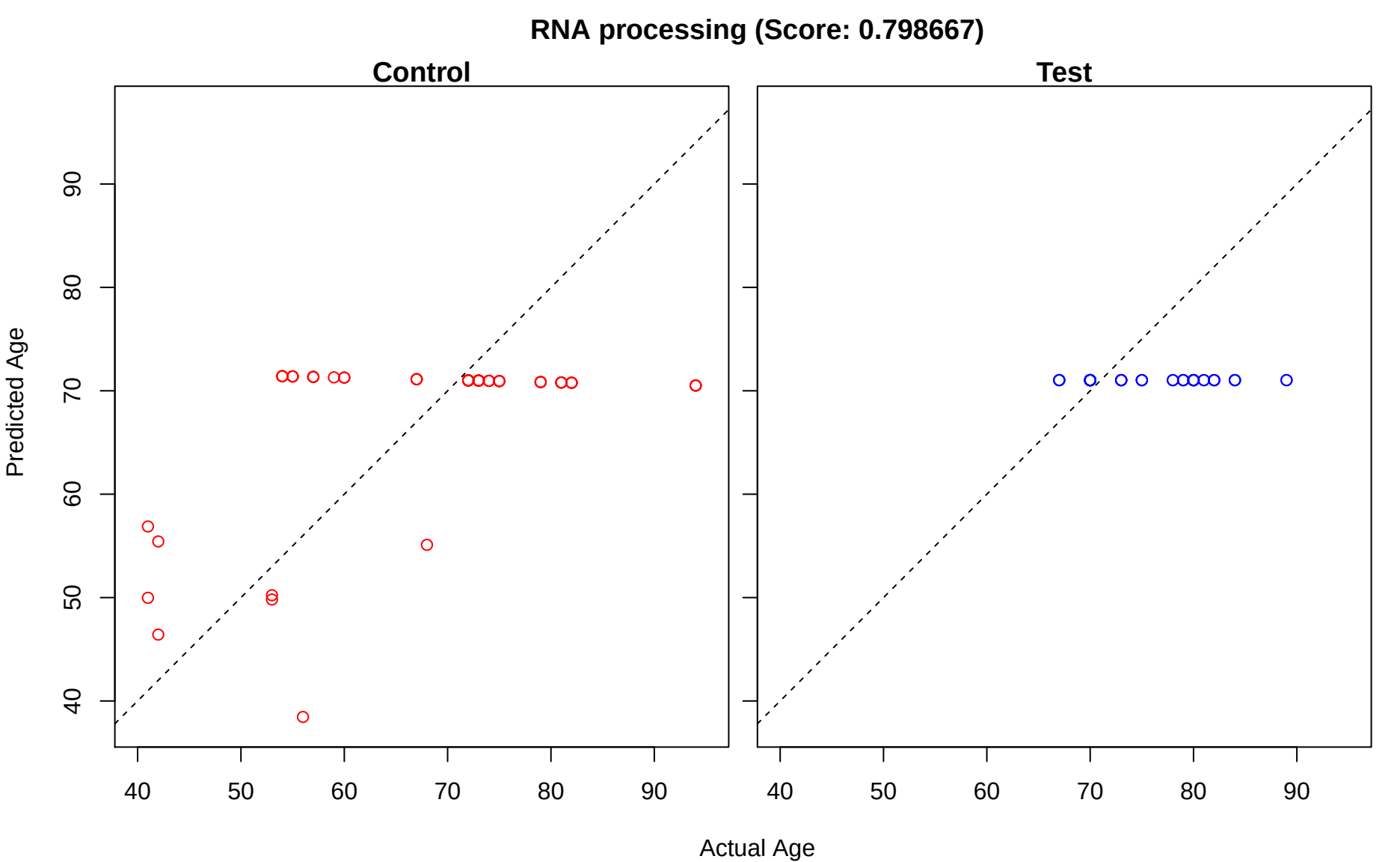
RNA processing (Score: 0.798667)
Control
Test
Predicted Age
Actual Age
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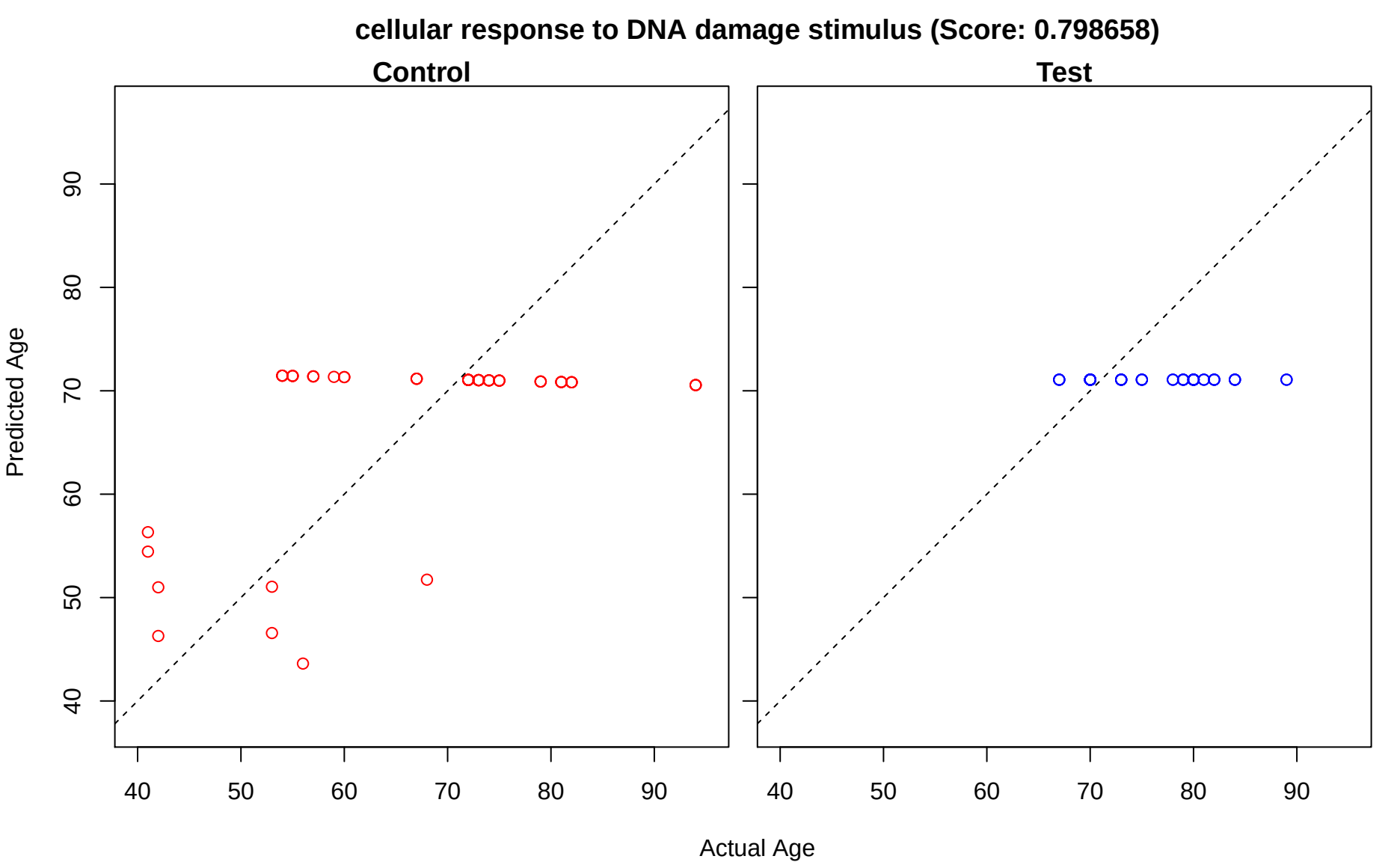
cellular response to DNA damage stimulus (Score: 0.798658)
Control
Test
Predicted Age
Actual Age
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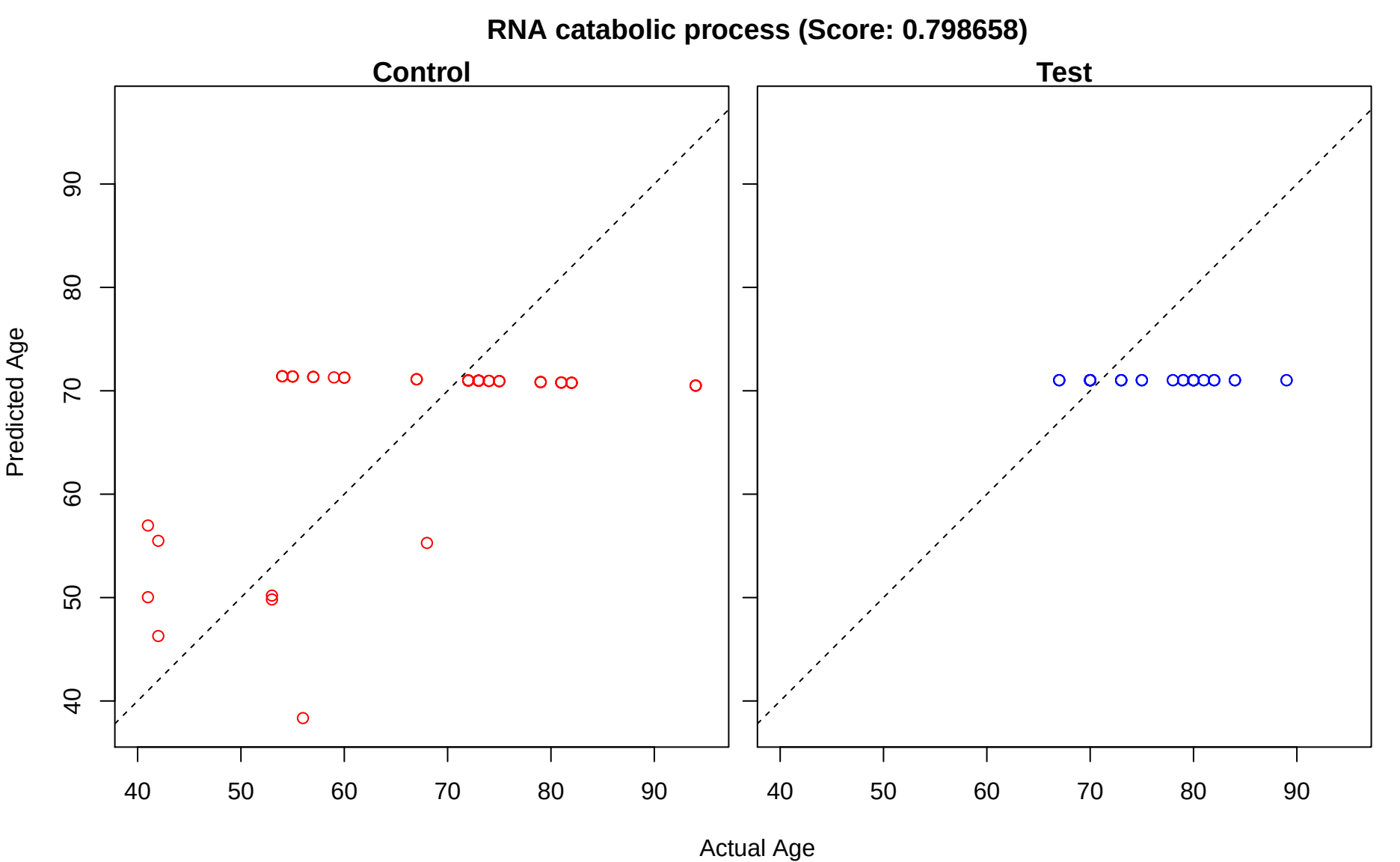
RNA catabolic process (Score: 0.798658)
Control
Test
Predicted Age
Actual Age
40
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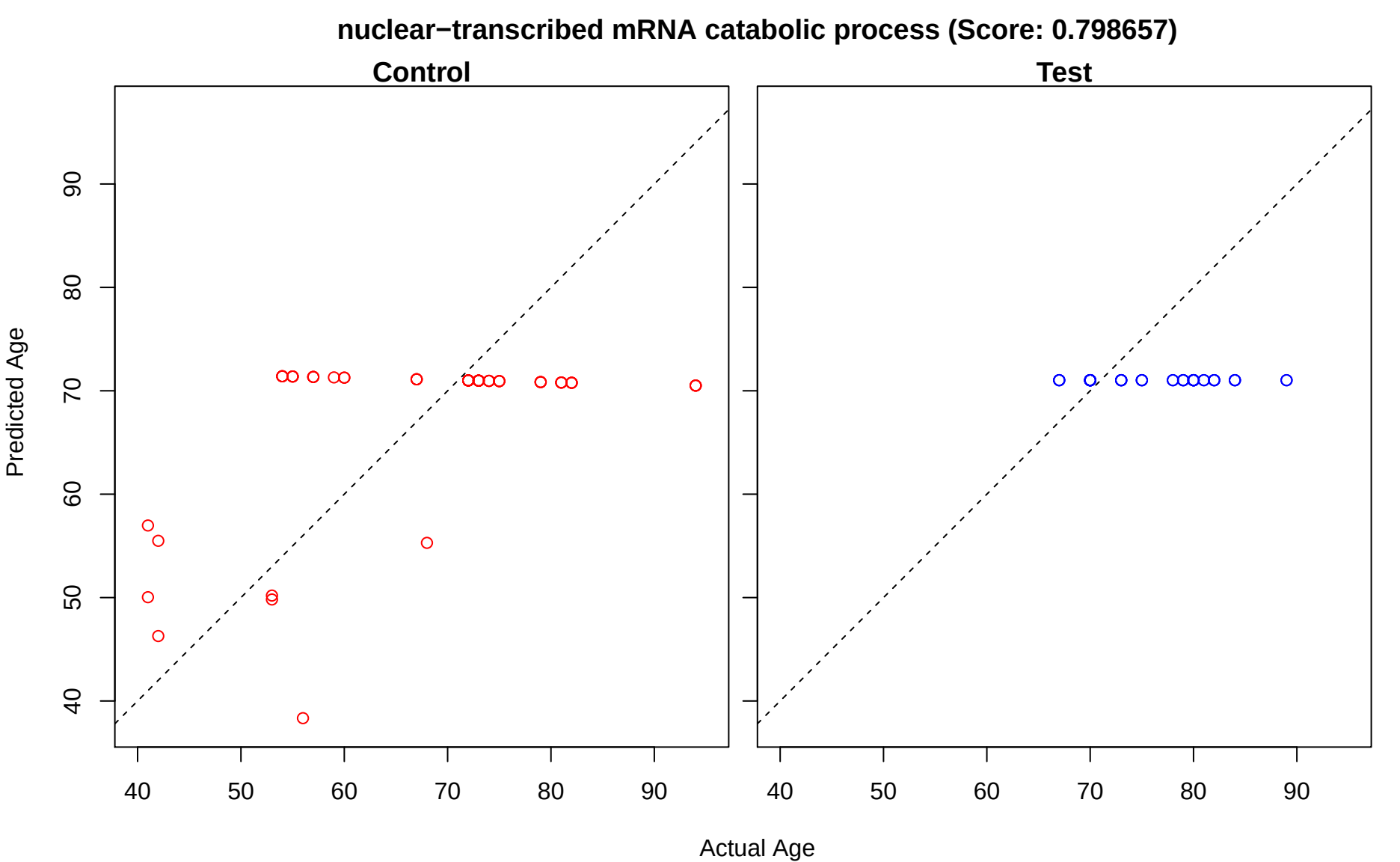
nuclear−transcribed mRNA catabolic process (Score: 0.798657)
Control
Test
Predicted Age
Actual Age
40
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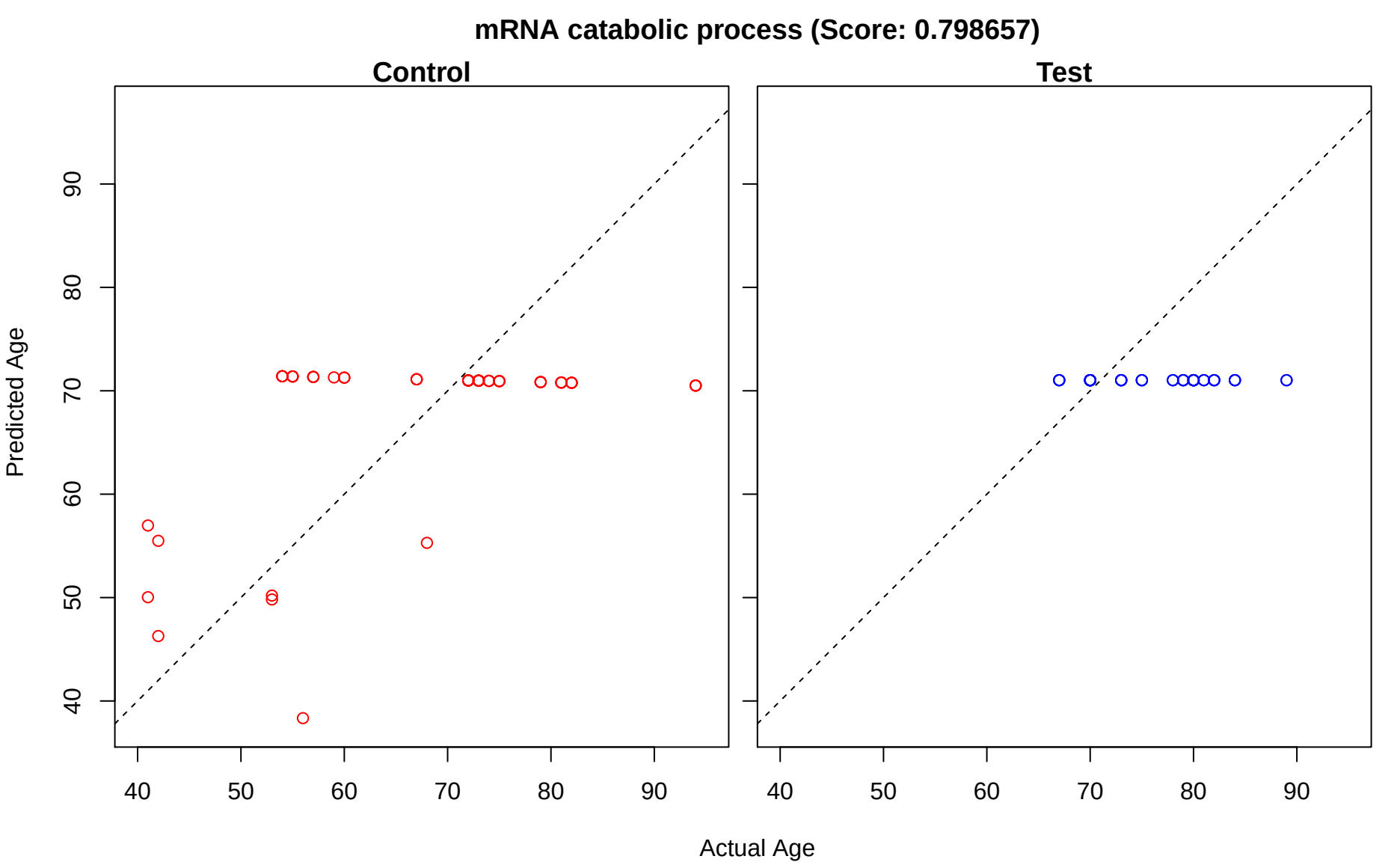
mRNA catabolic process (Score: 0.798657)
Control
Test
Predicted Age
Actual Age
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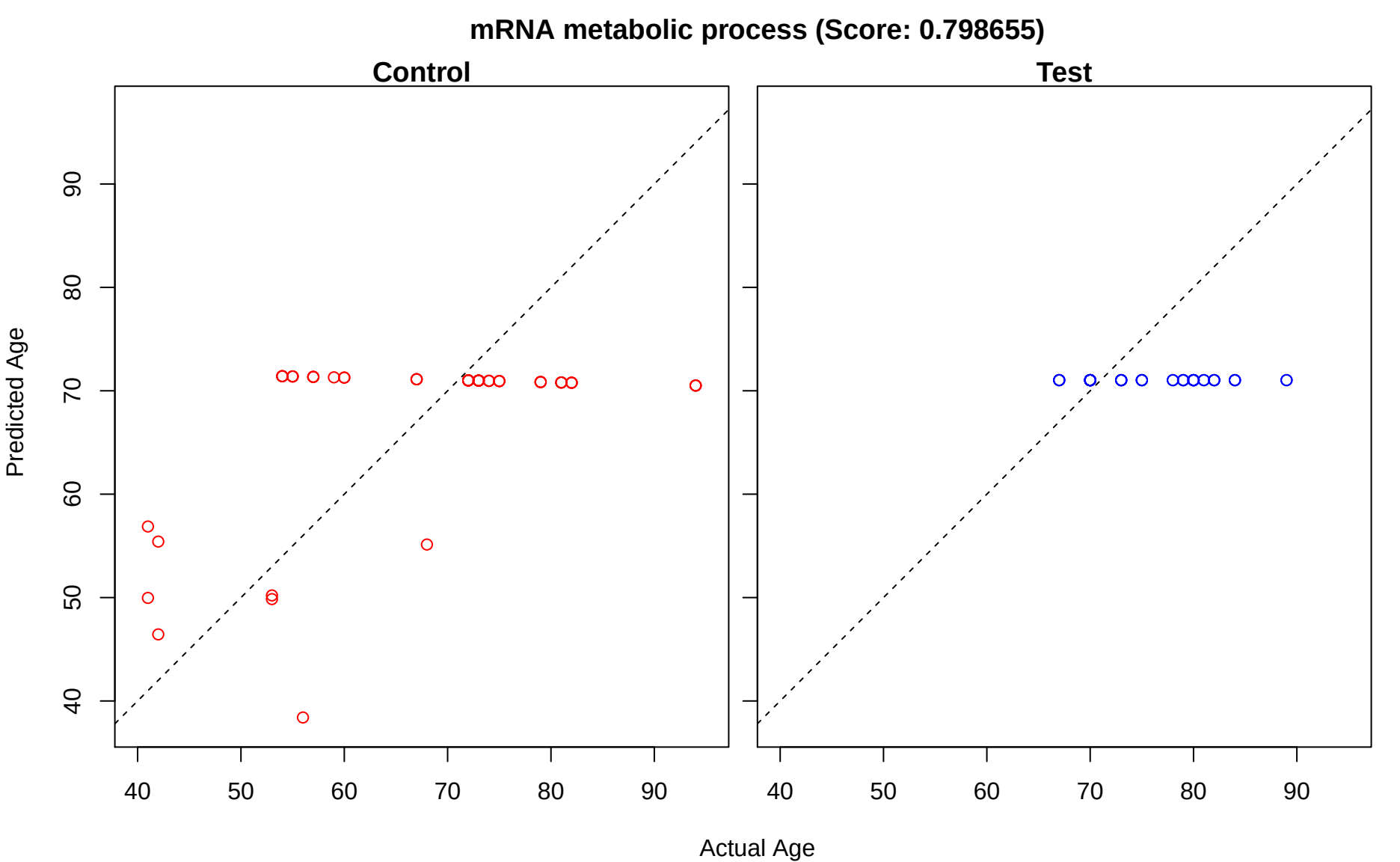
mRNA metabolic process (Score: 0.798655)
Control
Test
Predicted Age
Actual Age
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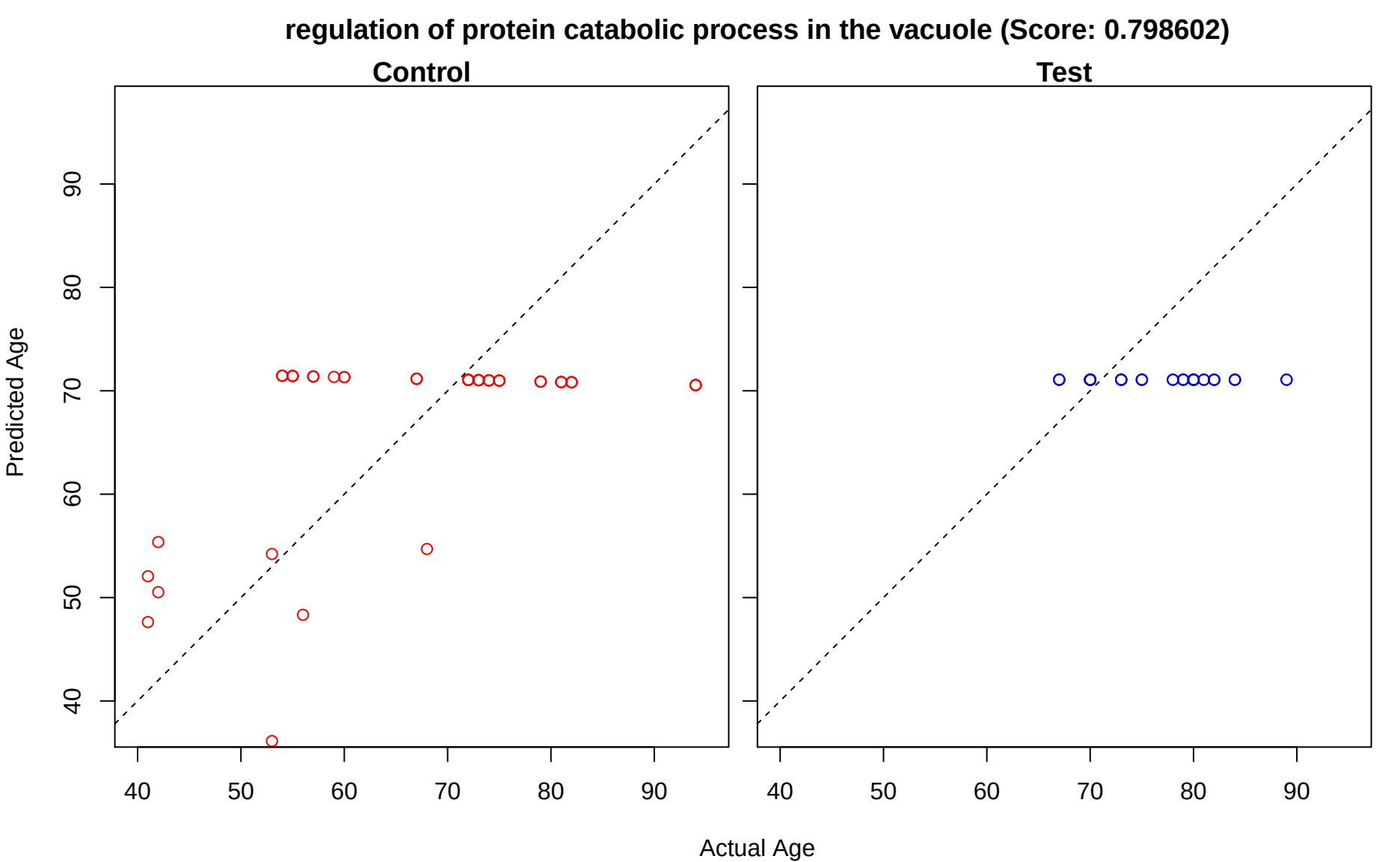
regulation of protein catabolic process in the vacuole (Score: 0.798602)
Control
Test
Predicted Age
Actual Age
40
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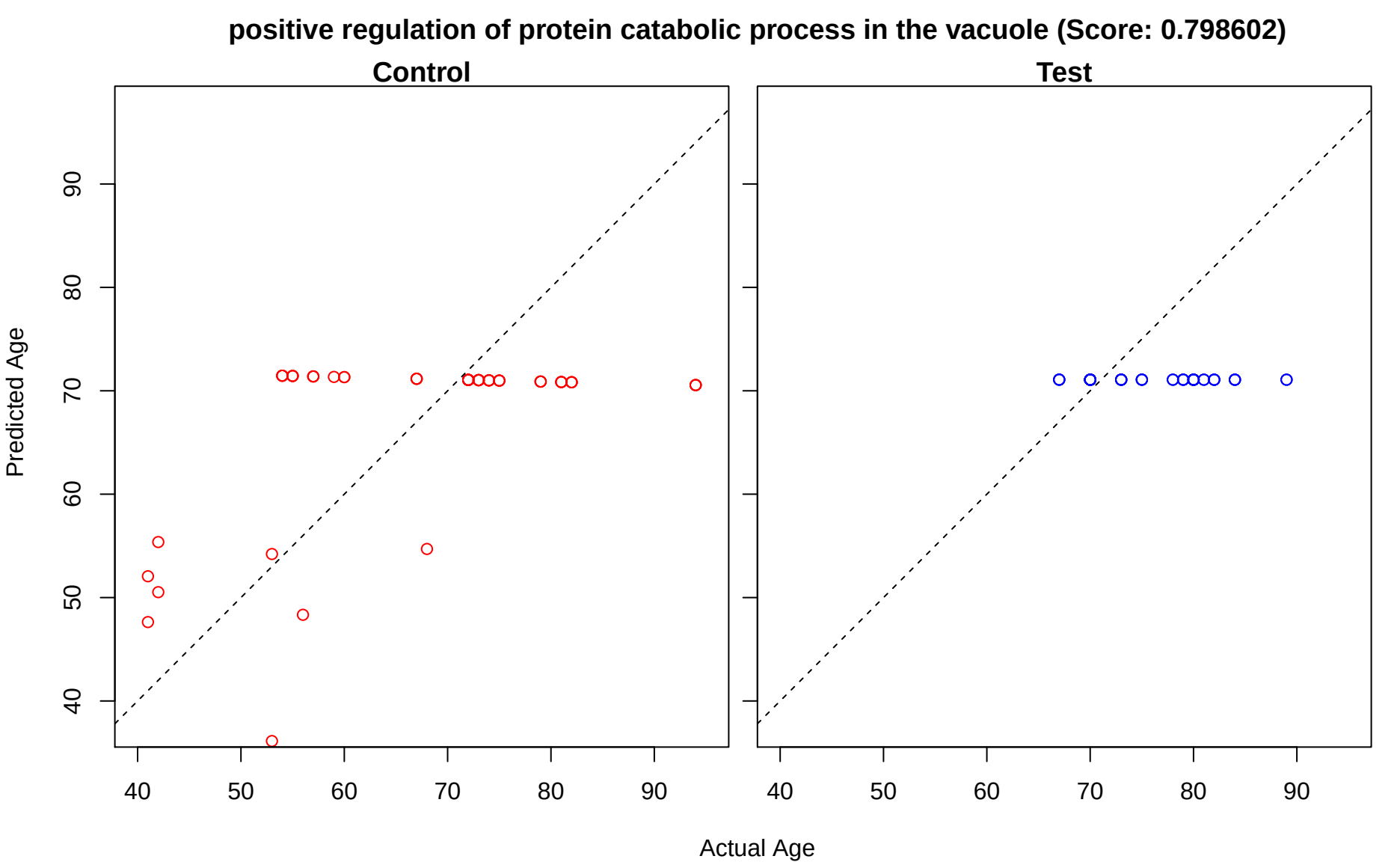
positive regulation of protein catabolic process in the vacuole (Score: 0.798602)
Control
Test
Predicted Age
Actual Age
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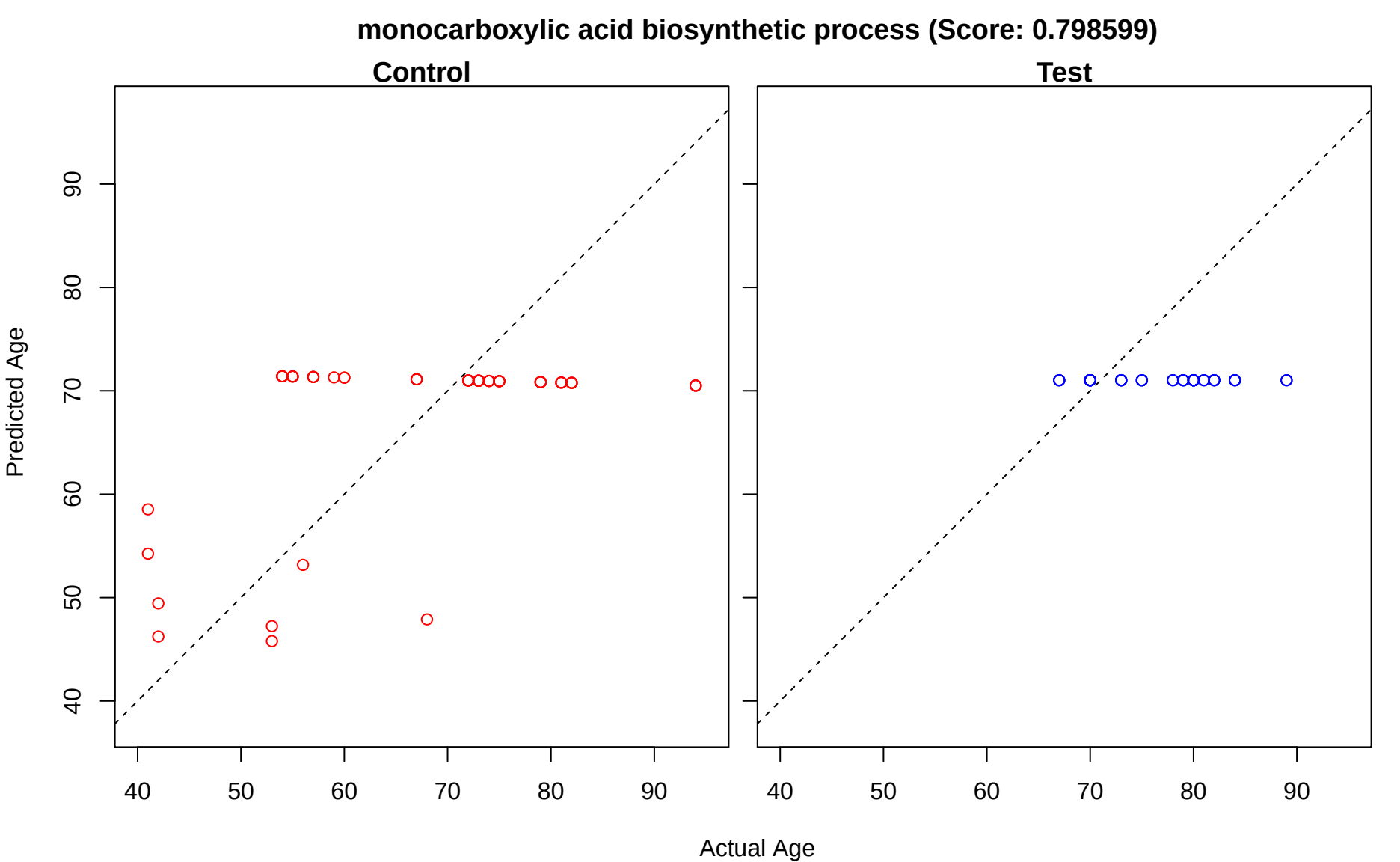
monocarboxylic acid biosynthetic process (Score: 0.798599)
Control
Test
Predicted Age
Actual Age
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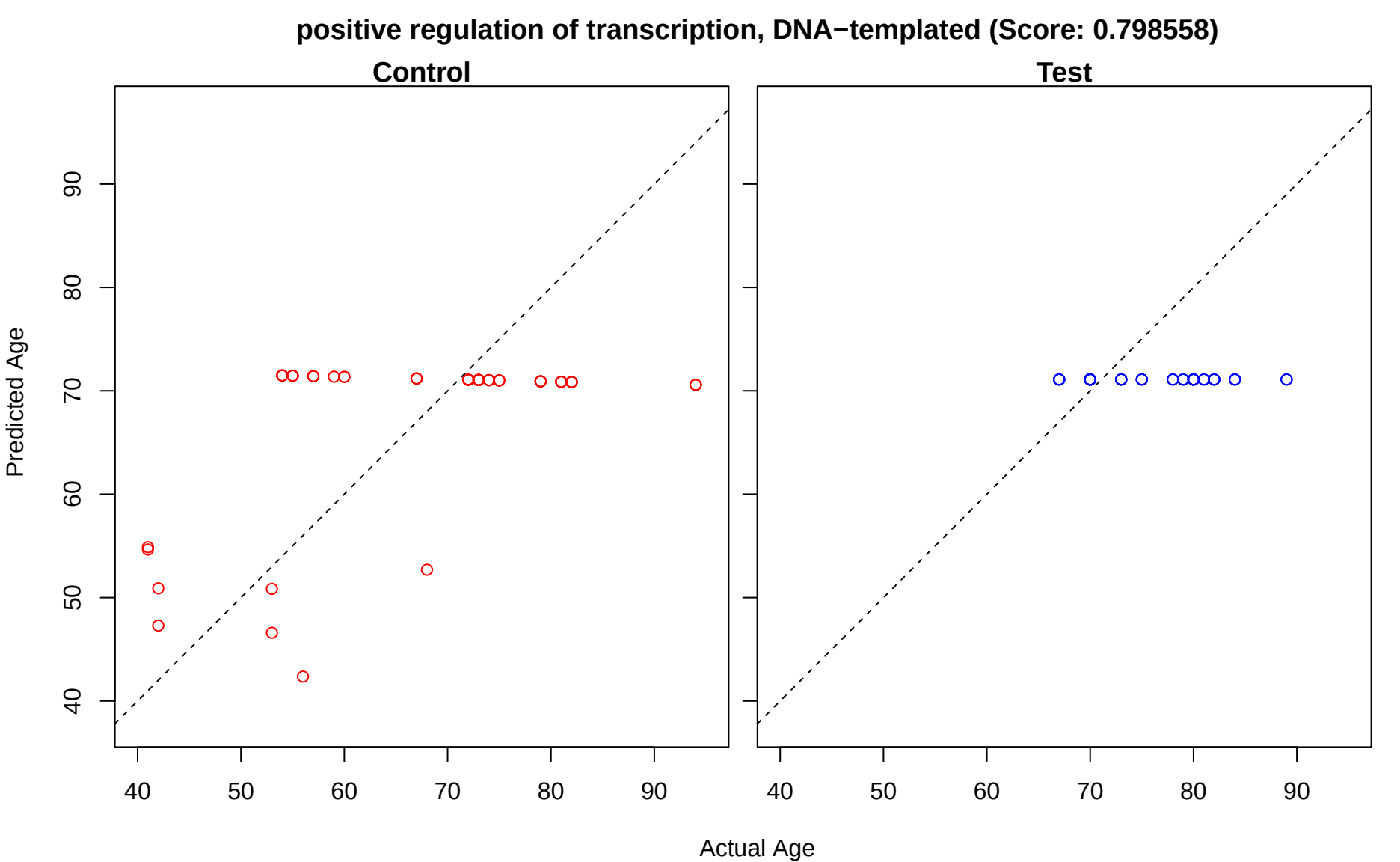
positive regulation of transcription, DNA−templated (Score: 0.798558)
Control
Test
Predicted Age
Actual Age
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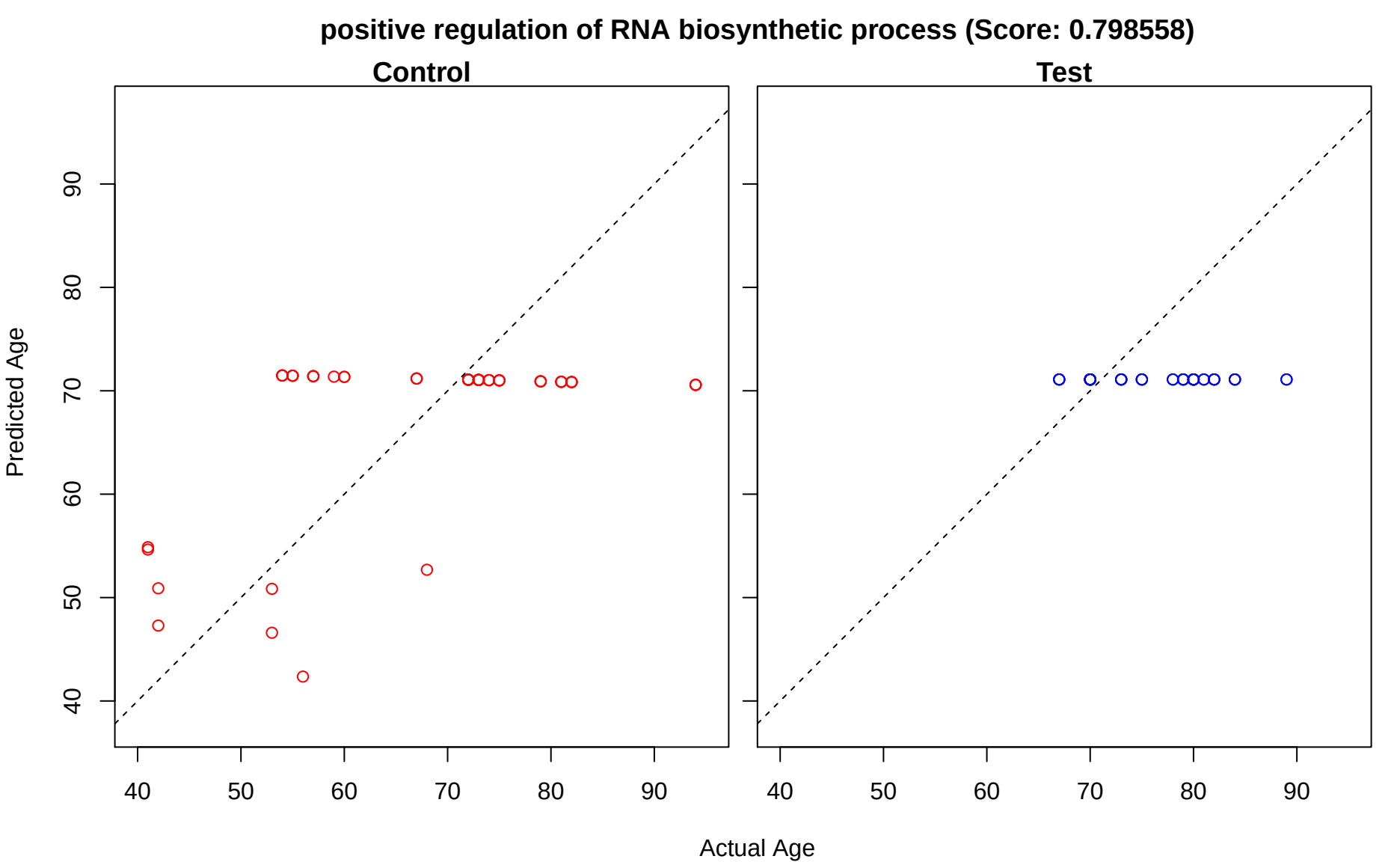
positive regulation of RNA biosynthetic process (Score: 0.798558)
Control
Test
Predicted Age
Actual Age
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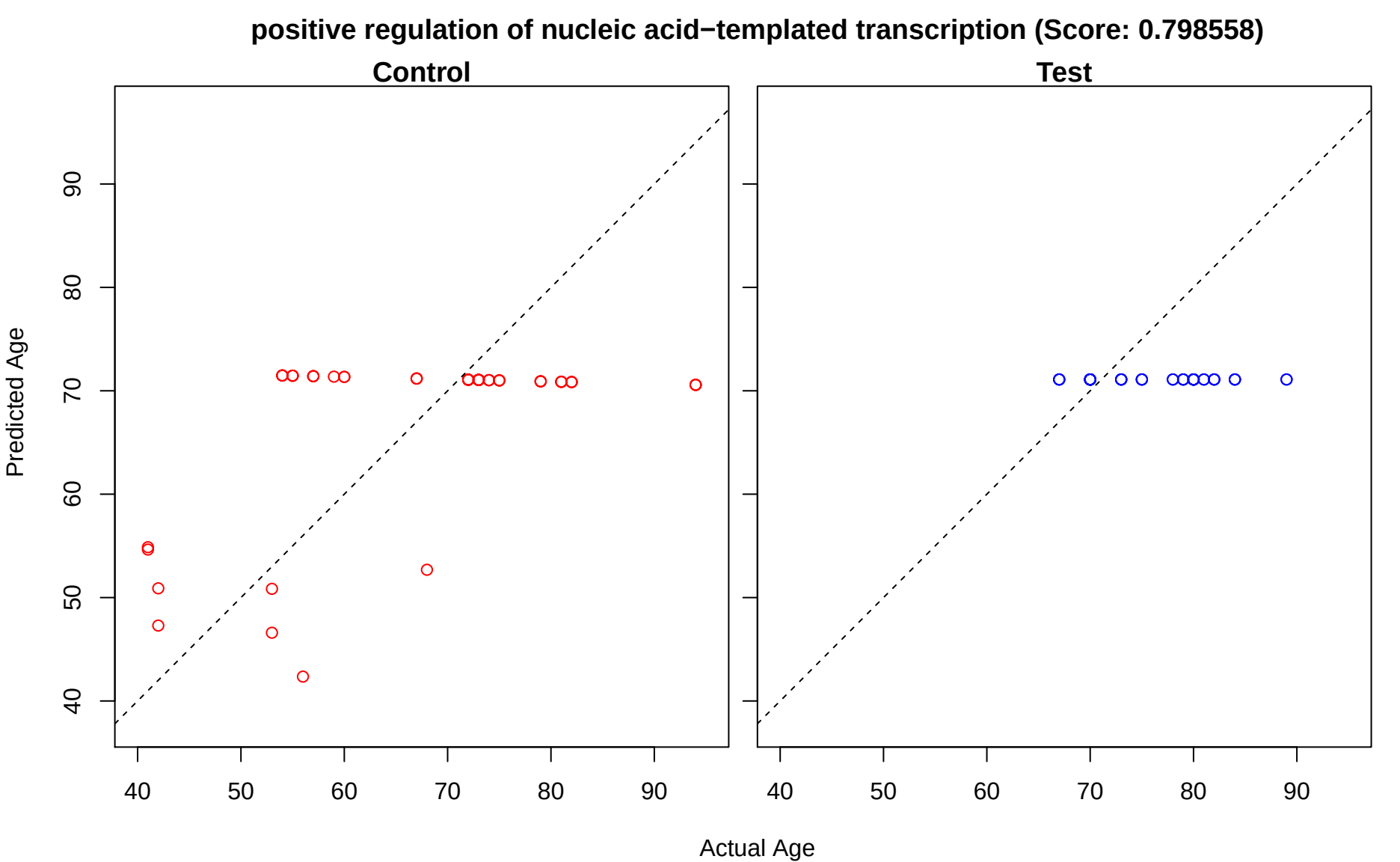
positive regulation of nucleic acid−templated transcription (Score: 0.798558)
Control
Test
Predicted Age
Actual Age
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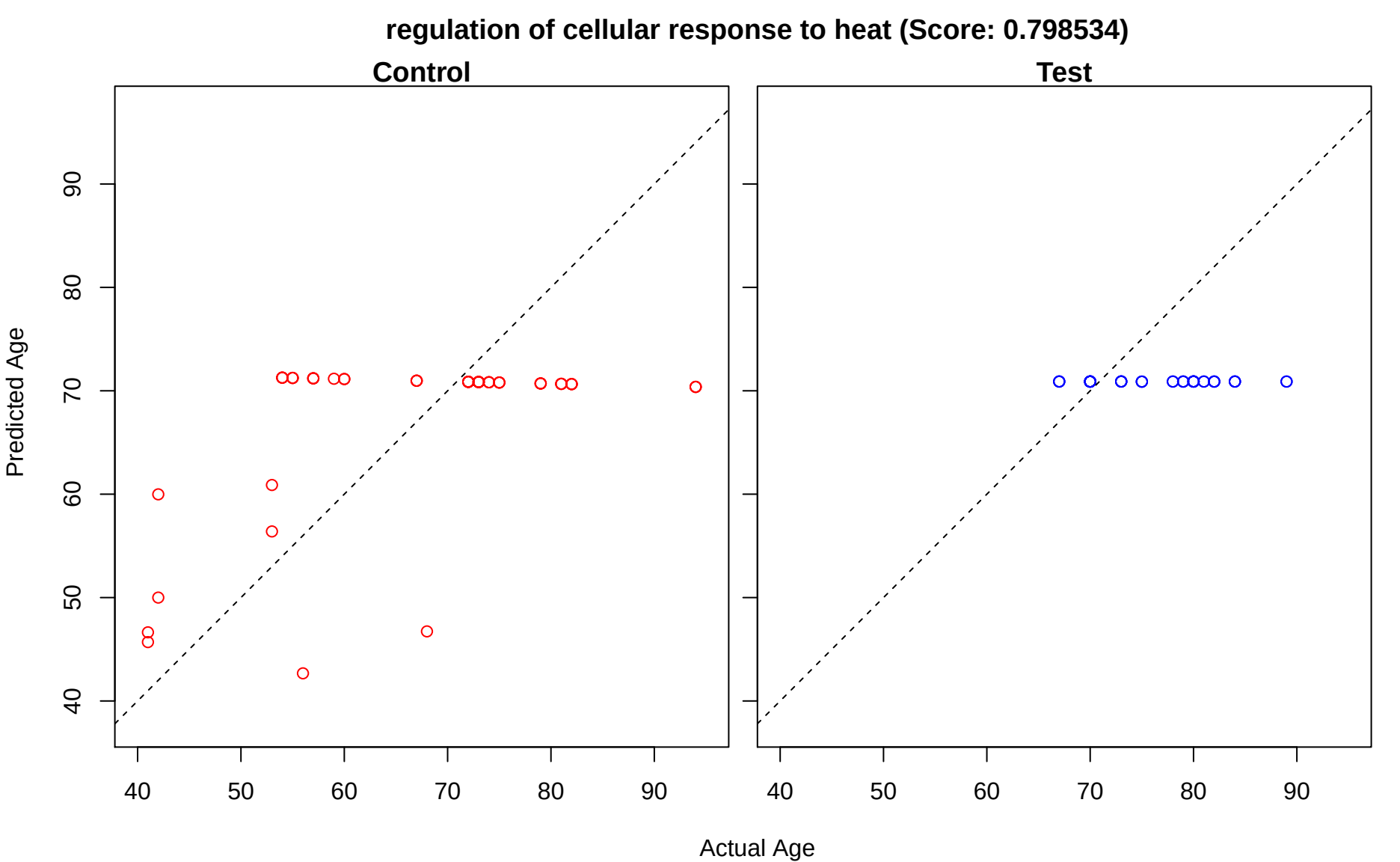
regulation of cellular response to heat (Score: 0.798534)
Control
Test
Predicted Age
Actual Age
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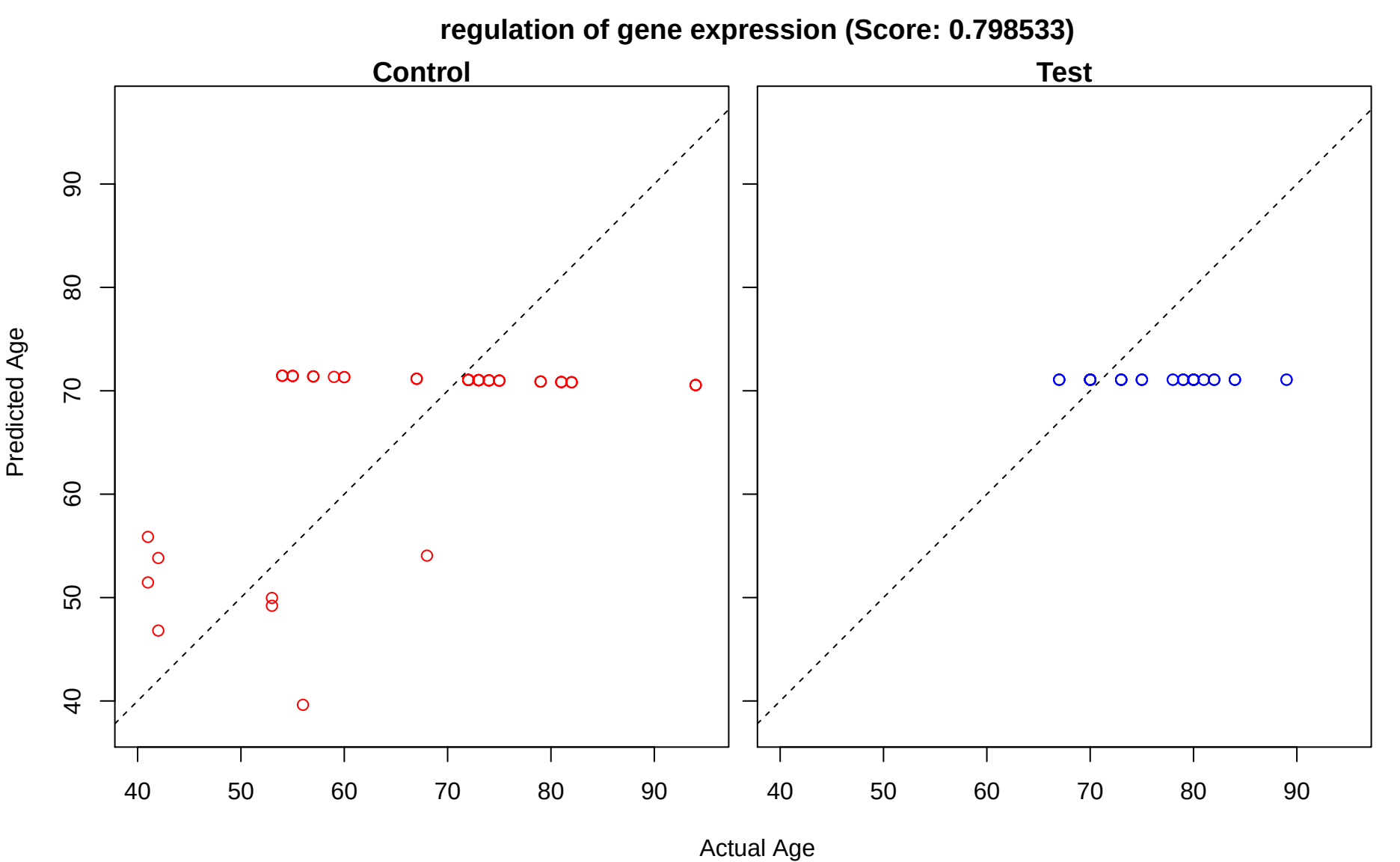
regulation of gene expression (Score: 0.798533)
Control
Test
Predicted Age
Actual Age
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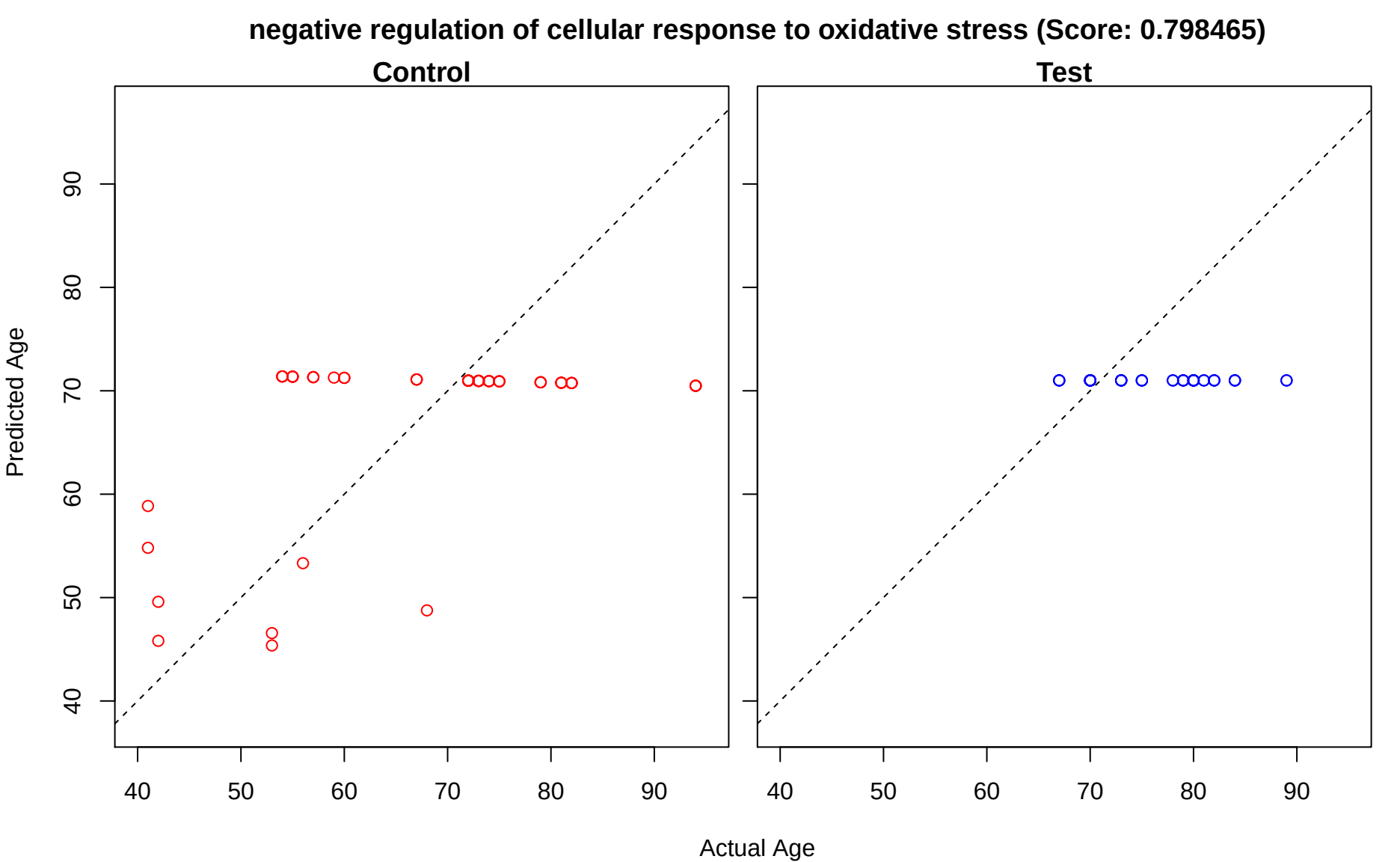
negative regulation of cellular response to oxidative stress (Score: 0.798465)
Control
Test
Predicted Age
Actual Age
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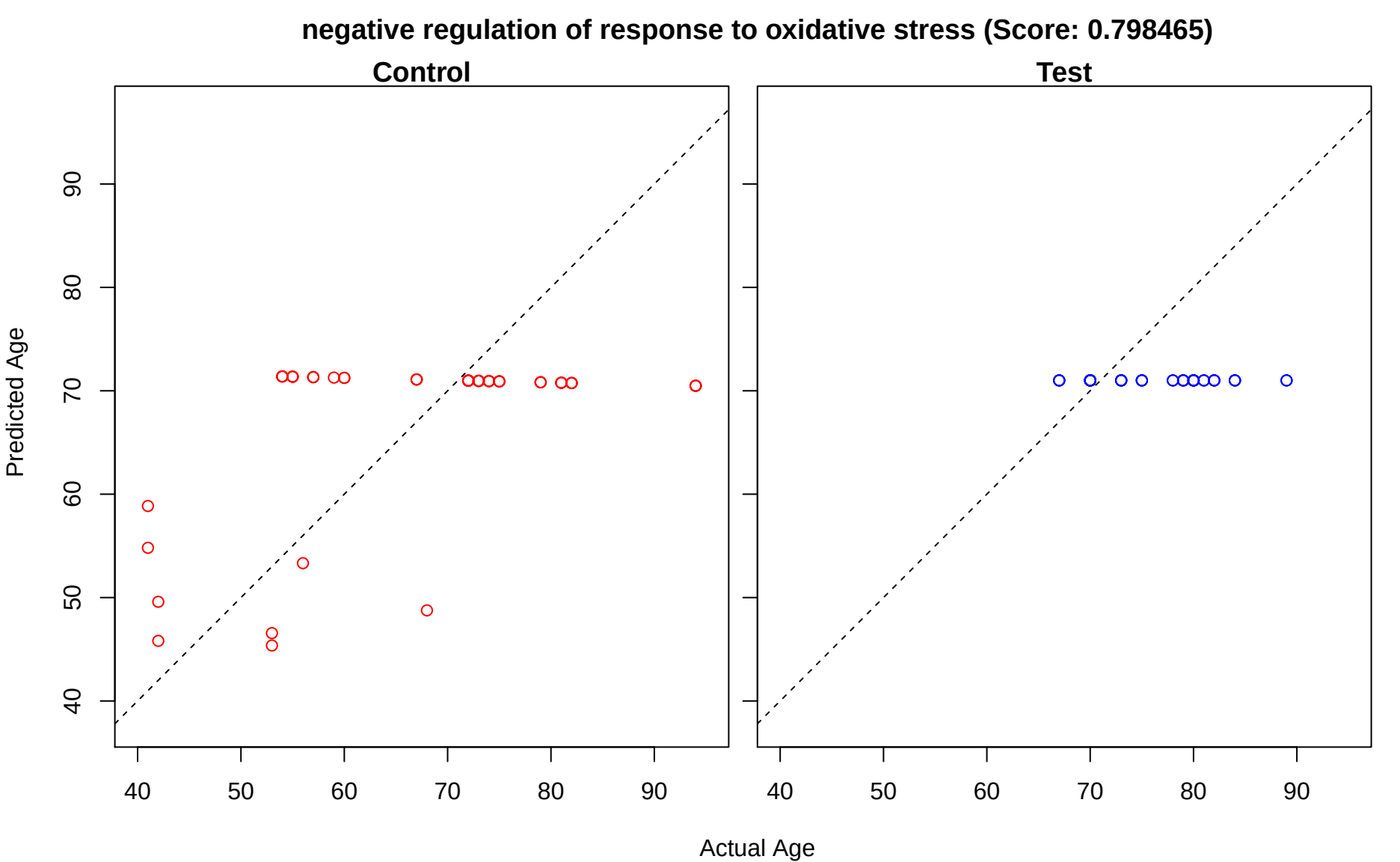
negative regulation of response to oxidative stress (Score: 0.798465)
Control
Test
Predicted Age
Actual Age
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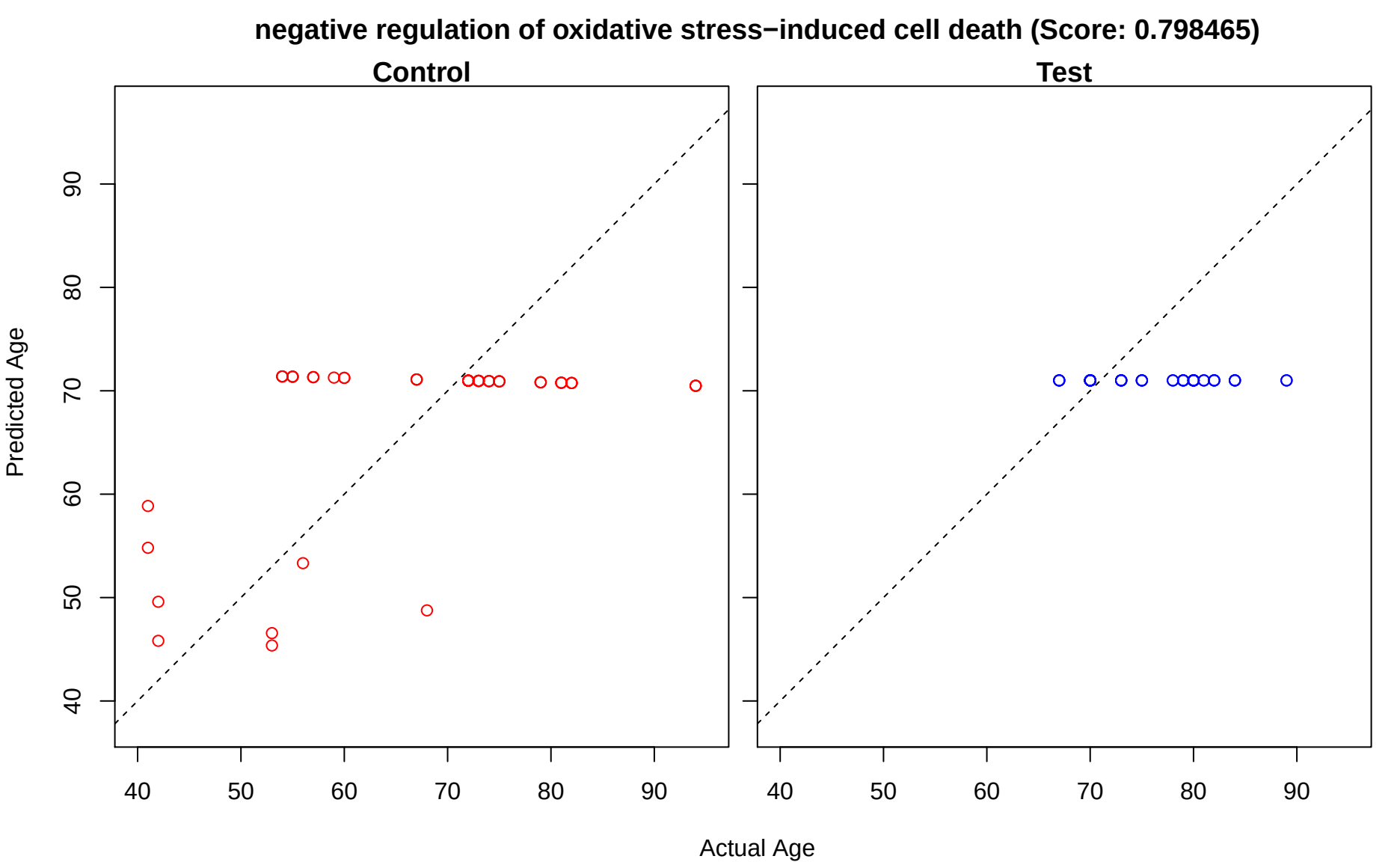
negative regulation of oxidative stress−induced cell death (Score: 0.798465)
Control
Test
Predicted Age
Actual Age
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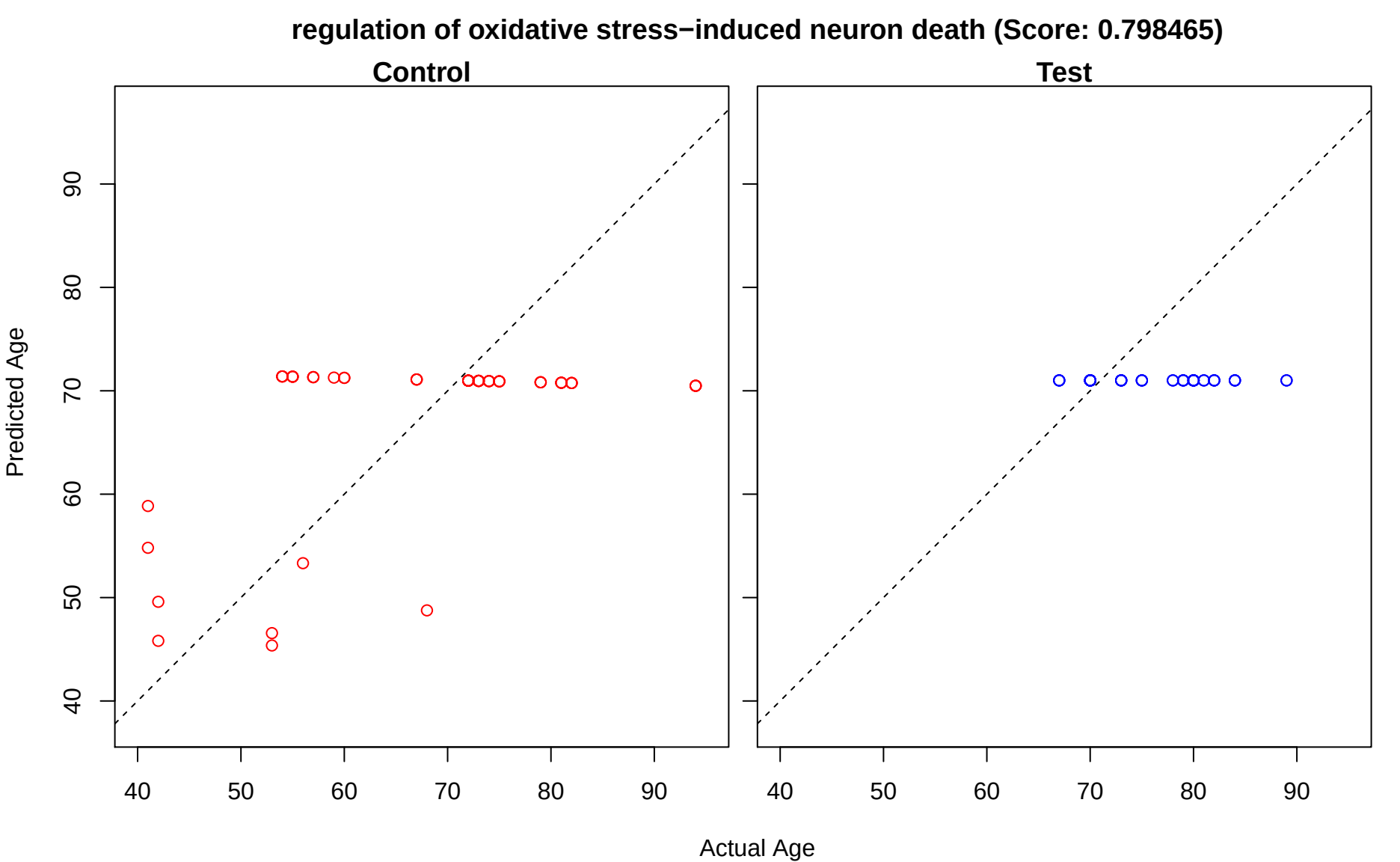
regulation of oxidative stress−induced neuron death (Score: 0.798465)
Control
Test
Predicted Age
Actual Age
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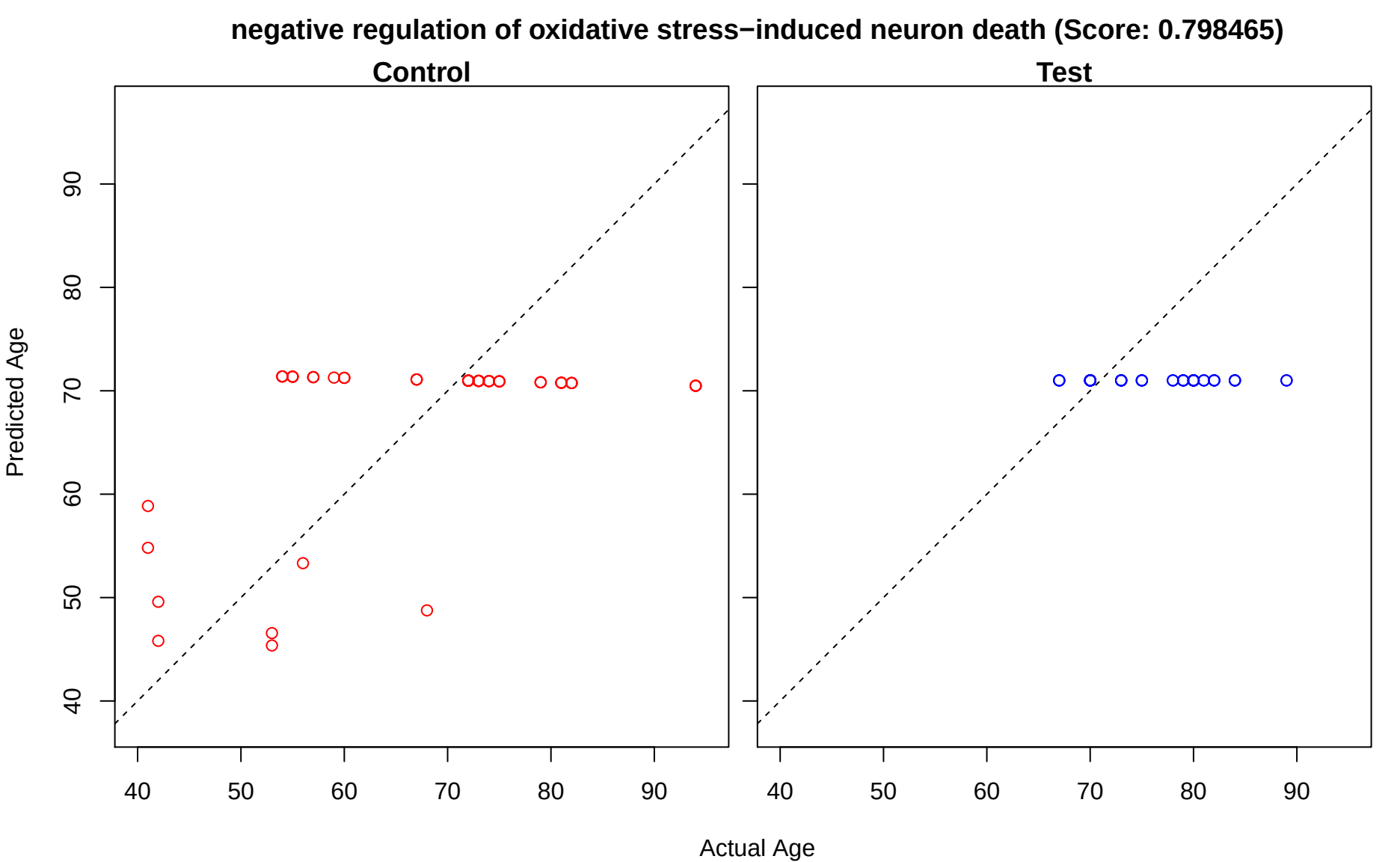
negative regulation of oxidative stress−induced neuron death (Score: 0.798465)
Control
Test
Predicted Age
Actual Age
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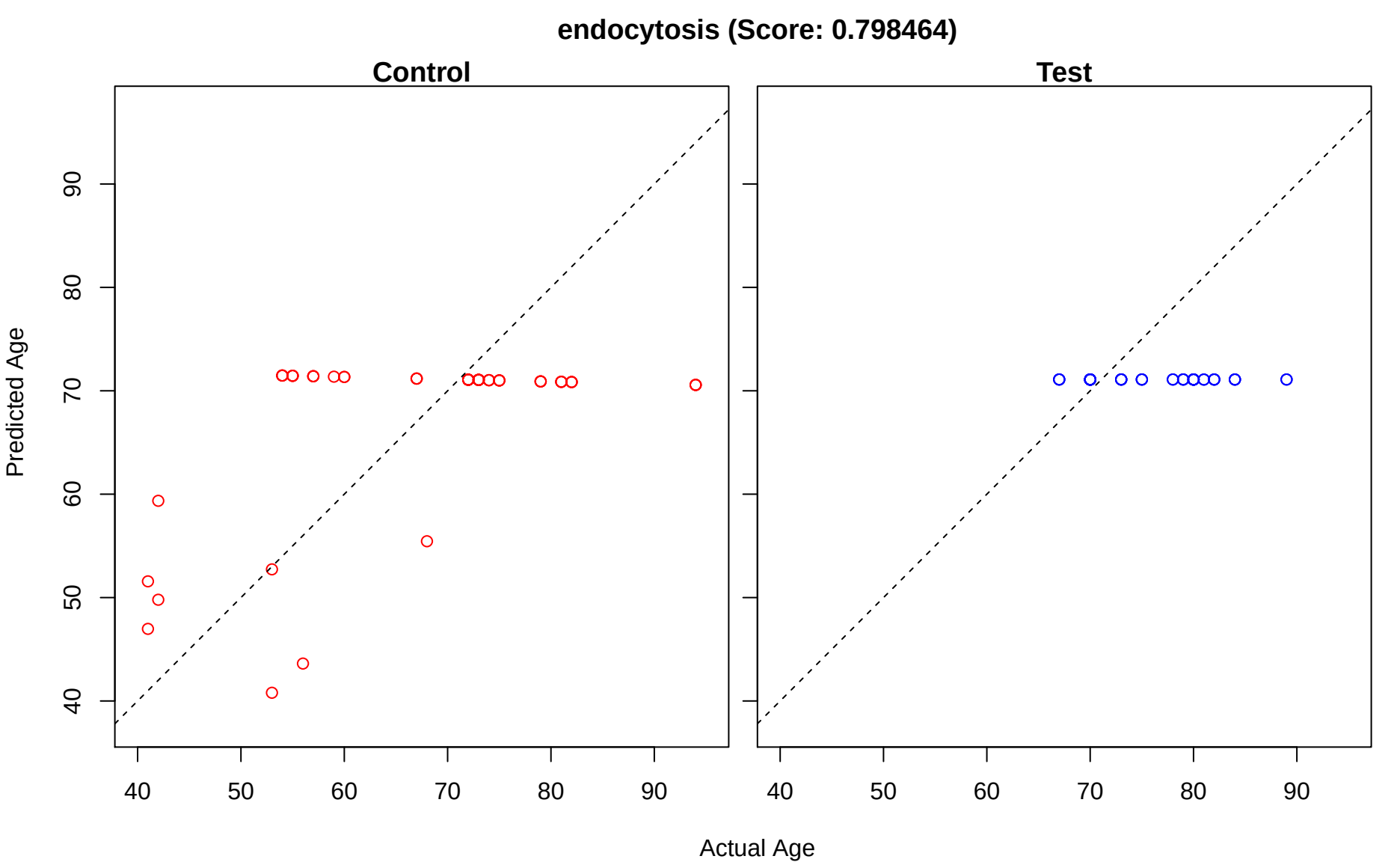
endocytosis (Score: 0.798464)
Control
Test
Predicted Age
Actual Age
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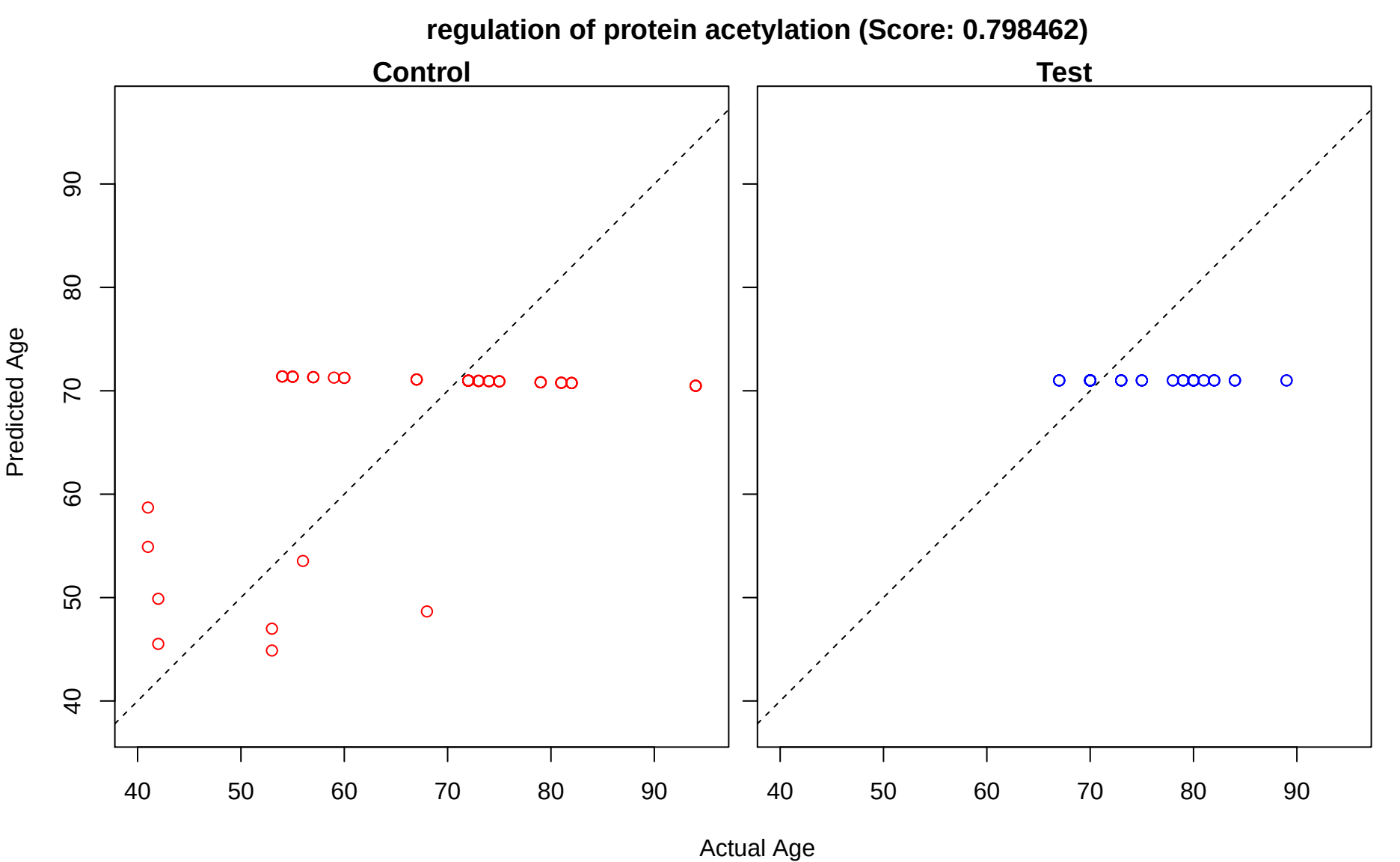
regulation of protein acetylation (Score: 0.798462)
Control
Test
Predicted Age
Actual Age
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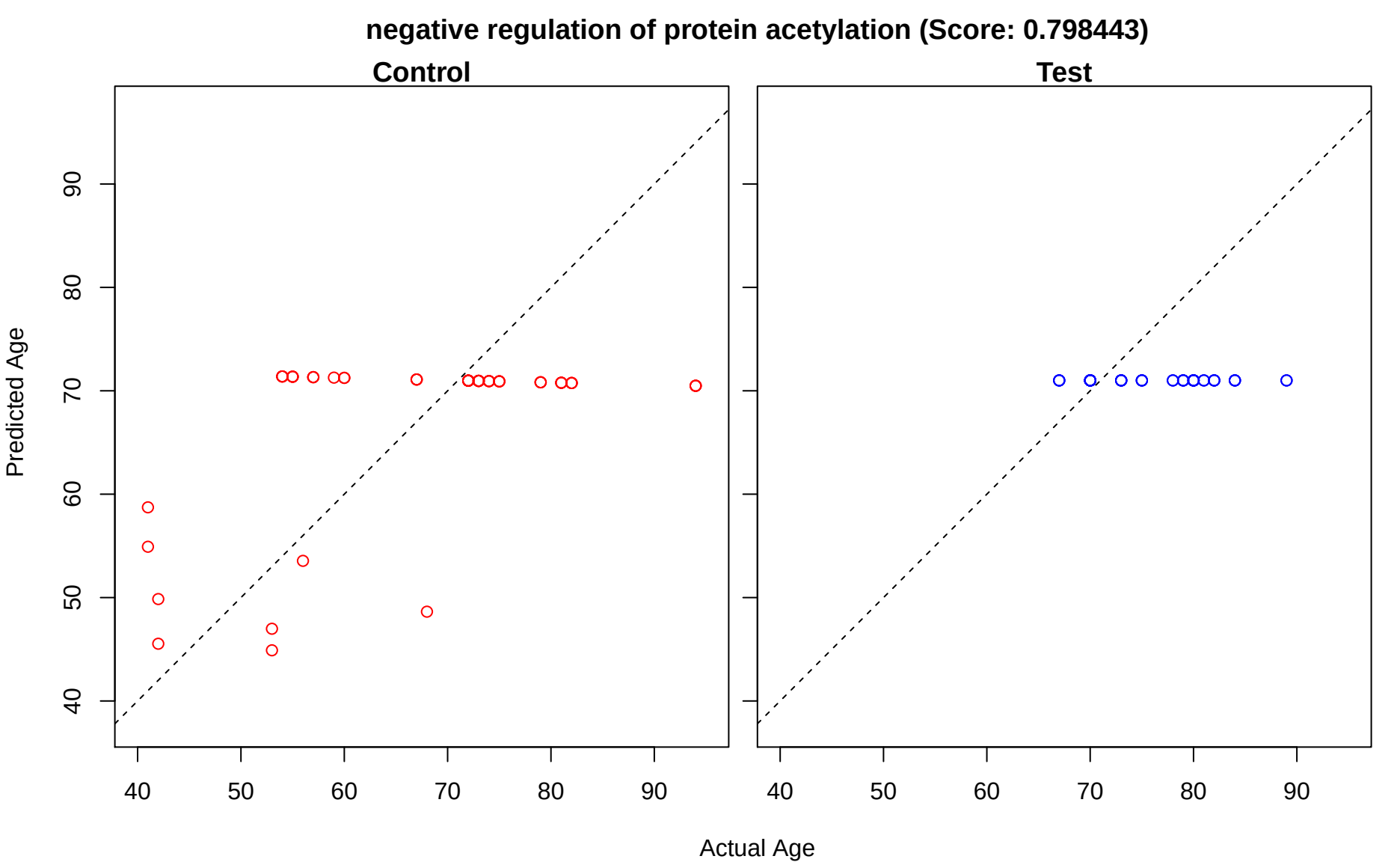
negative regulation of protein acetylation (Score: 0.798443)
Control
Test
Predicted Age
Actual Age
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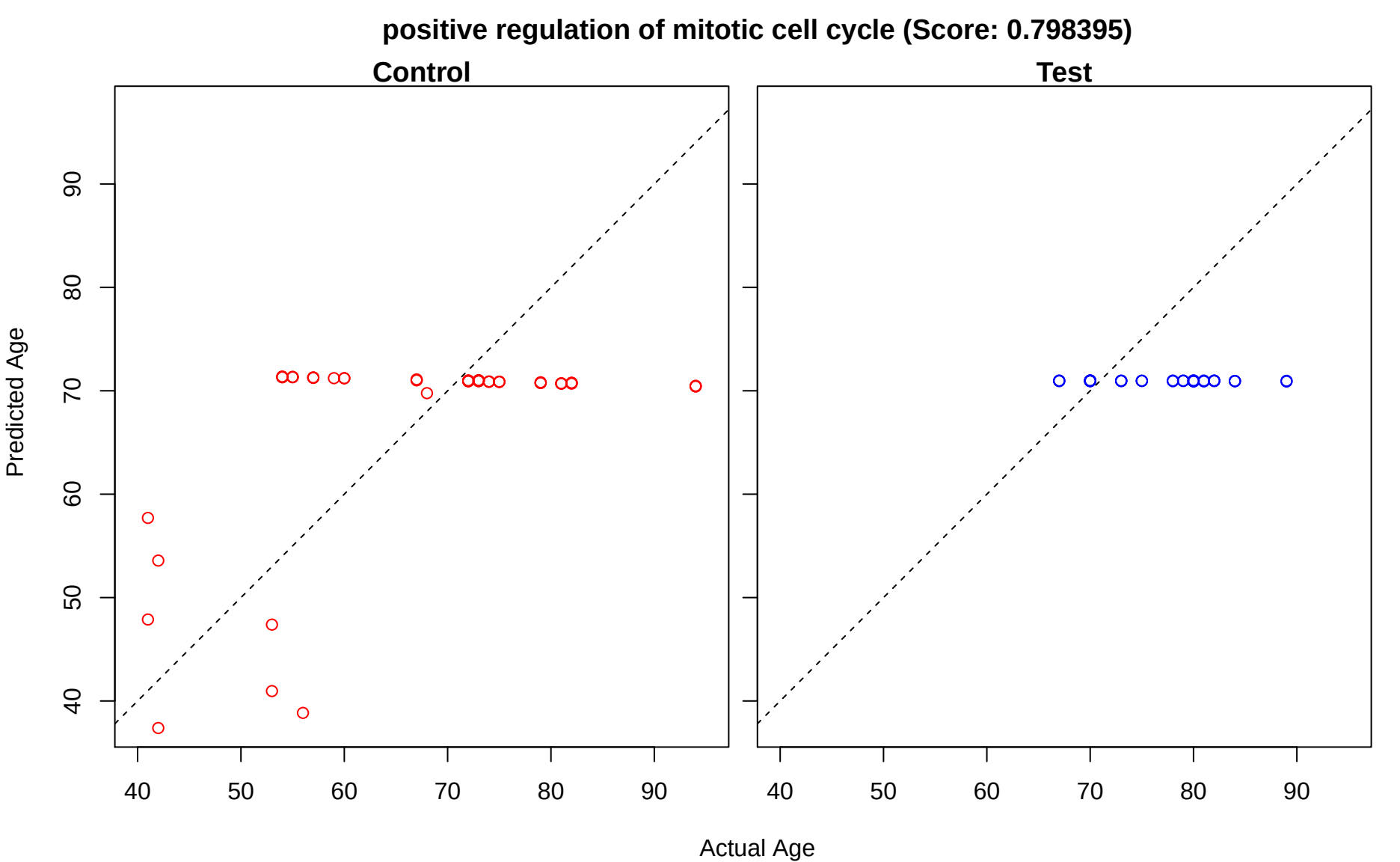
positive regulation of mitotic cell cycle (Score: 0.798395)
Control
Test
Predicted Age
Actual Age
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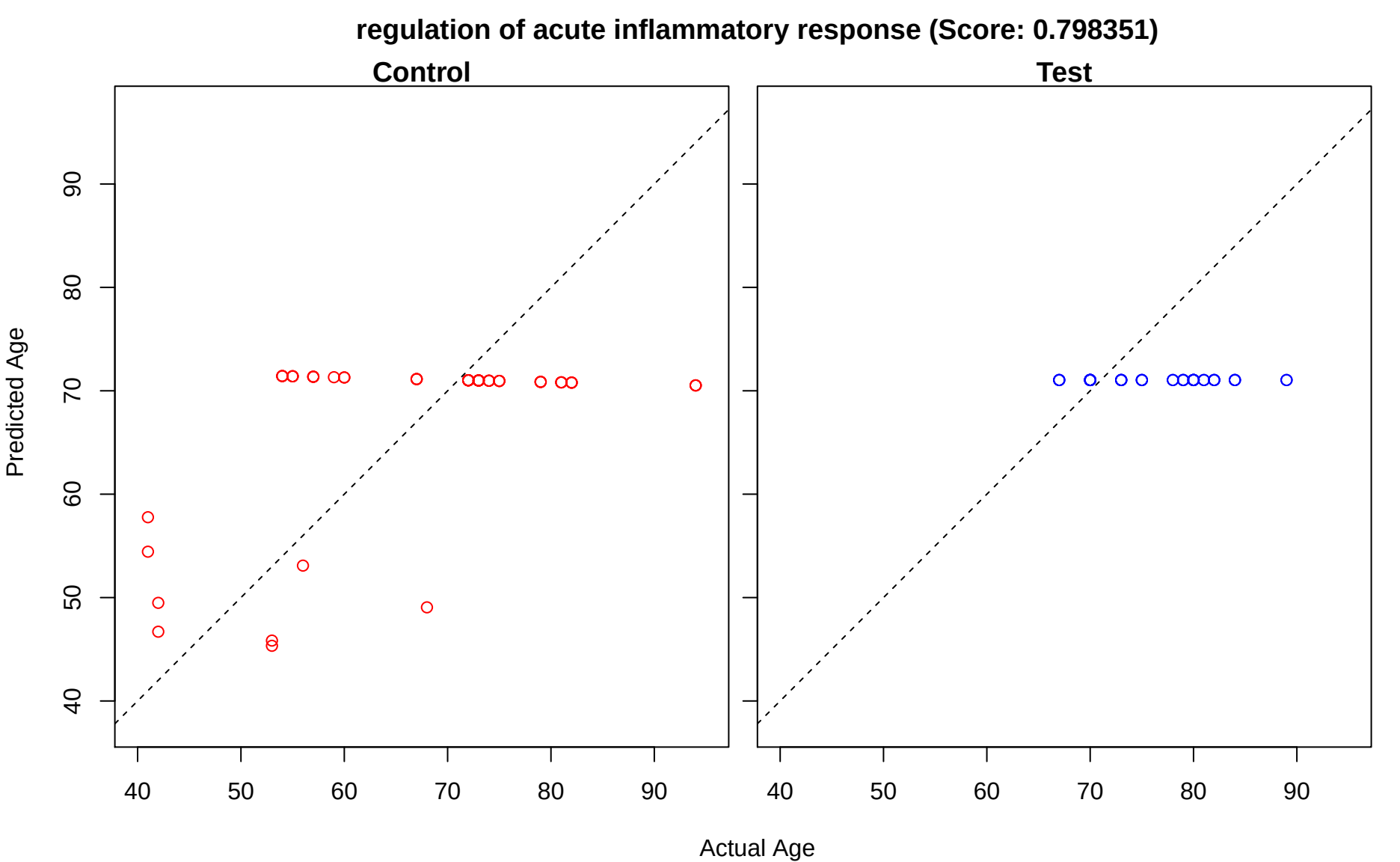
regulation of acute inflammatory response (Score: 0.798351)
Control
Test
Predicted Age
Actual Age
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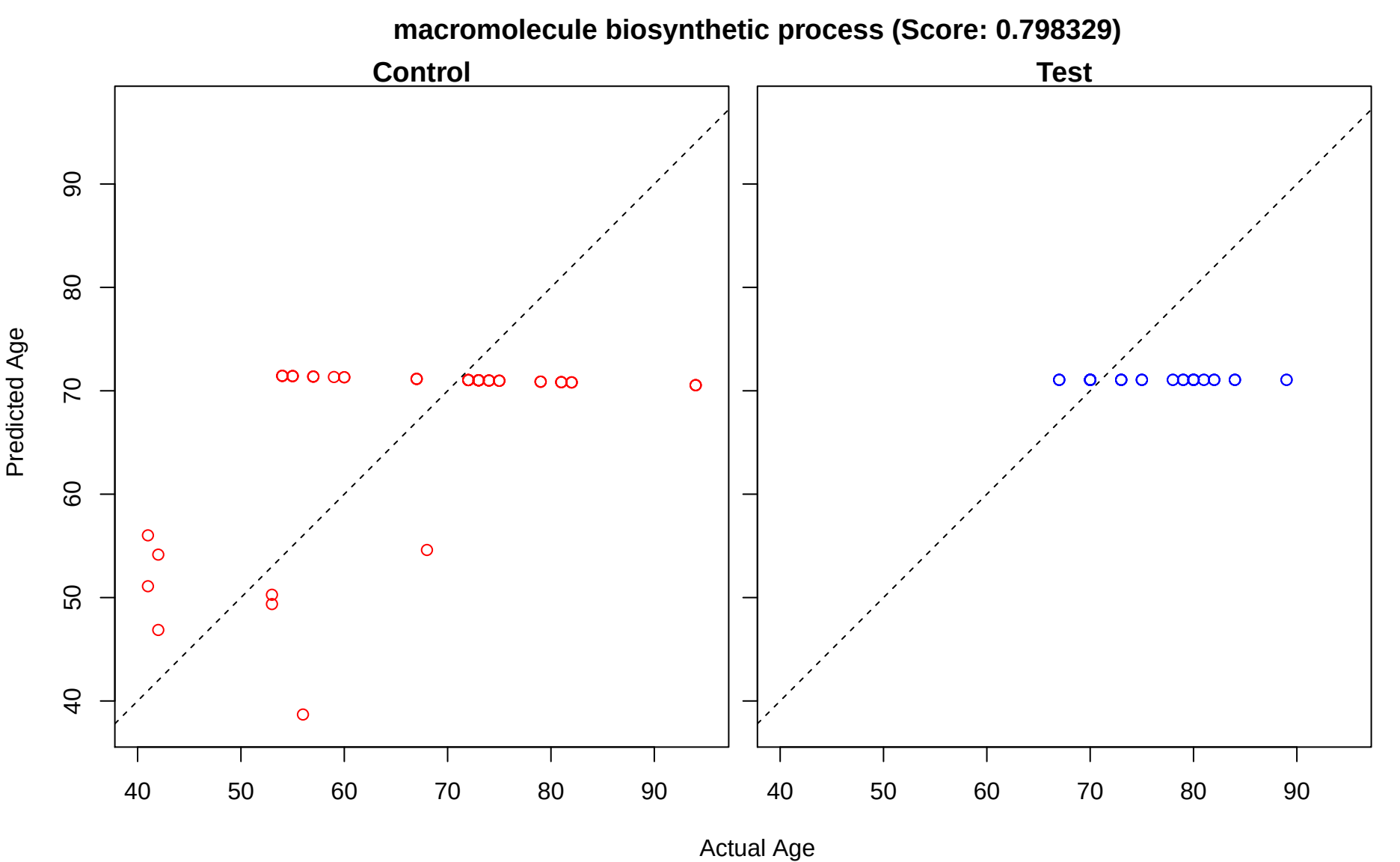
macromolecule biosynthetic process (Score: 0.798329)
Control
Test
Predicted Age
Actual Age
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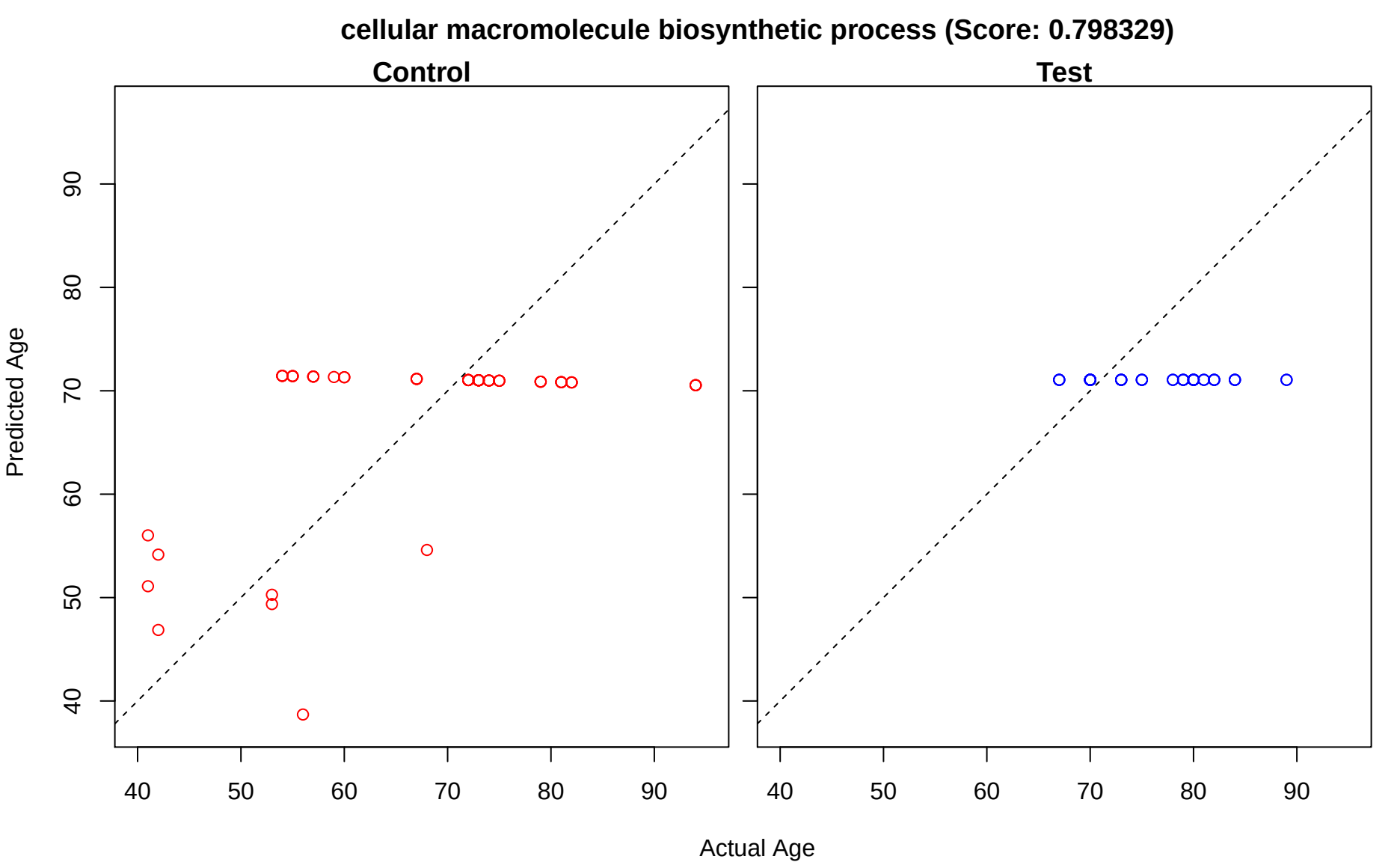
cellular macromolecule biosynthetic process (Score: 0.798329)
Control
Test
Predicted Age
Actual Age
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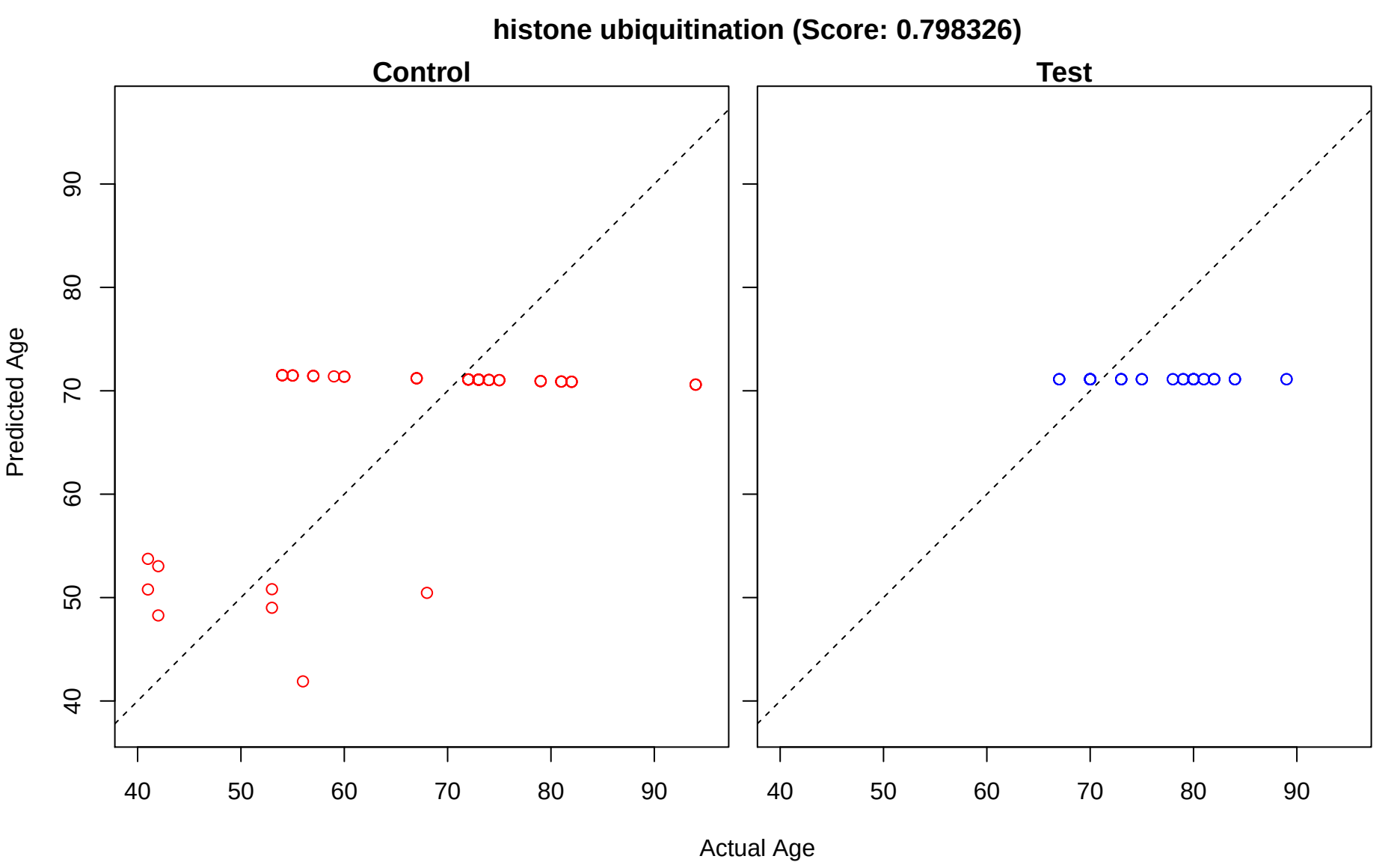
histone ubiquitination (Score: 0.798326)
Control
Test
Predicted Age
Actual Age
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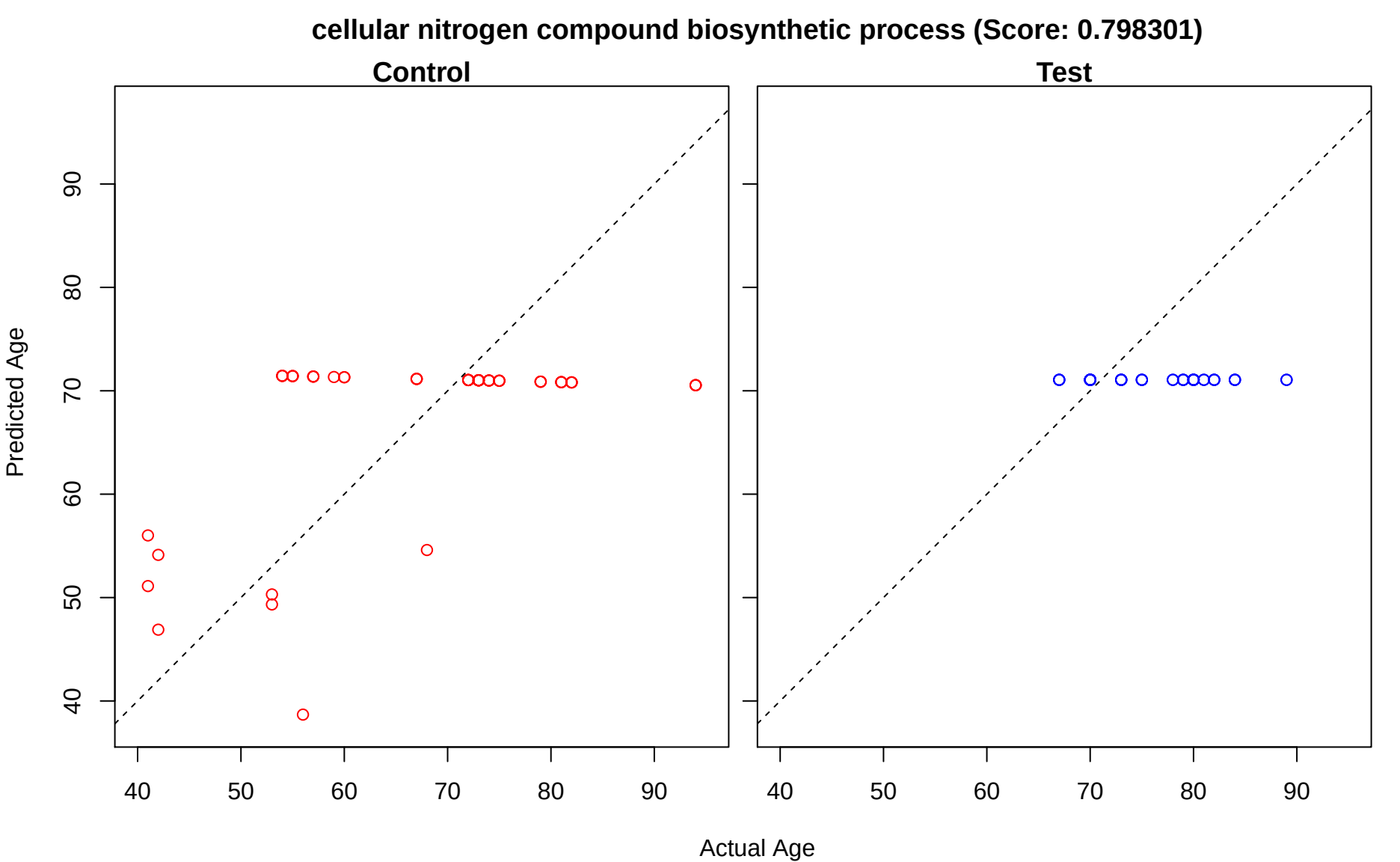
cellular nitrogen compound biosynthetic process (Score: 0.798301)
Control
Test
Predicted Age
Actual Age
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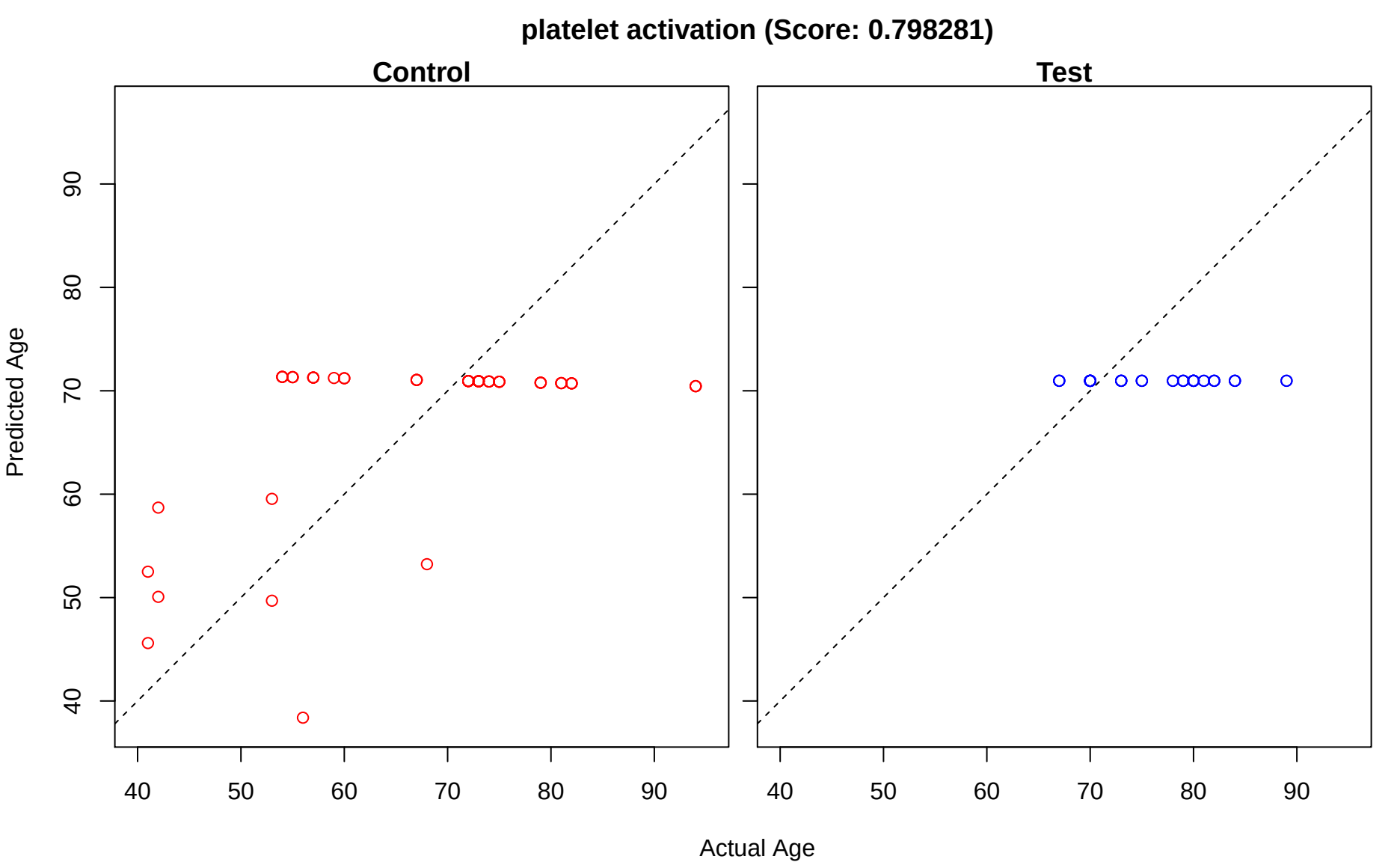
platelet activation (Score: 0.798281)
Control
Test
Predicted Age
Actual Age
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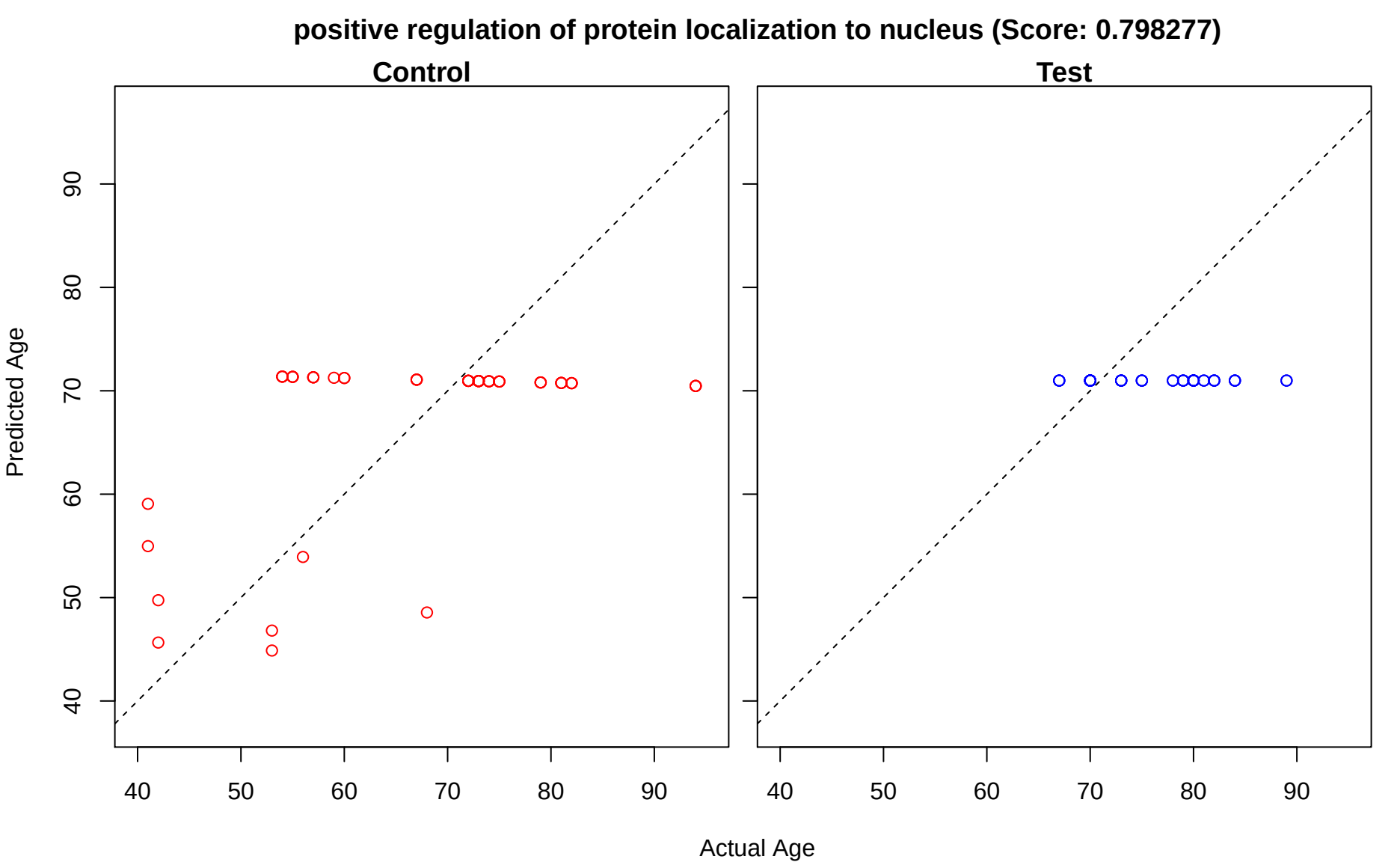
positive regulation of protein localization to nucleus (Score: 0.798277)
Control
Test
Predicted Age
Actual Age
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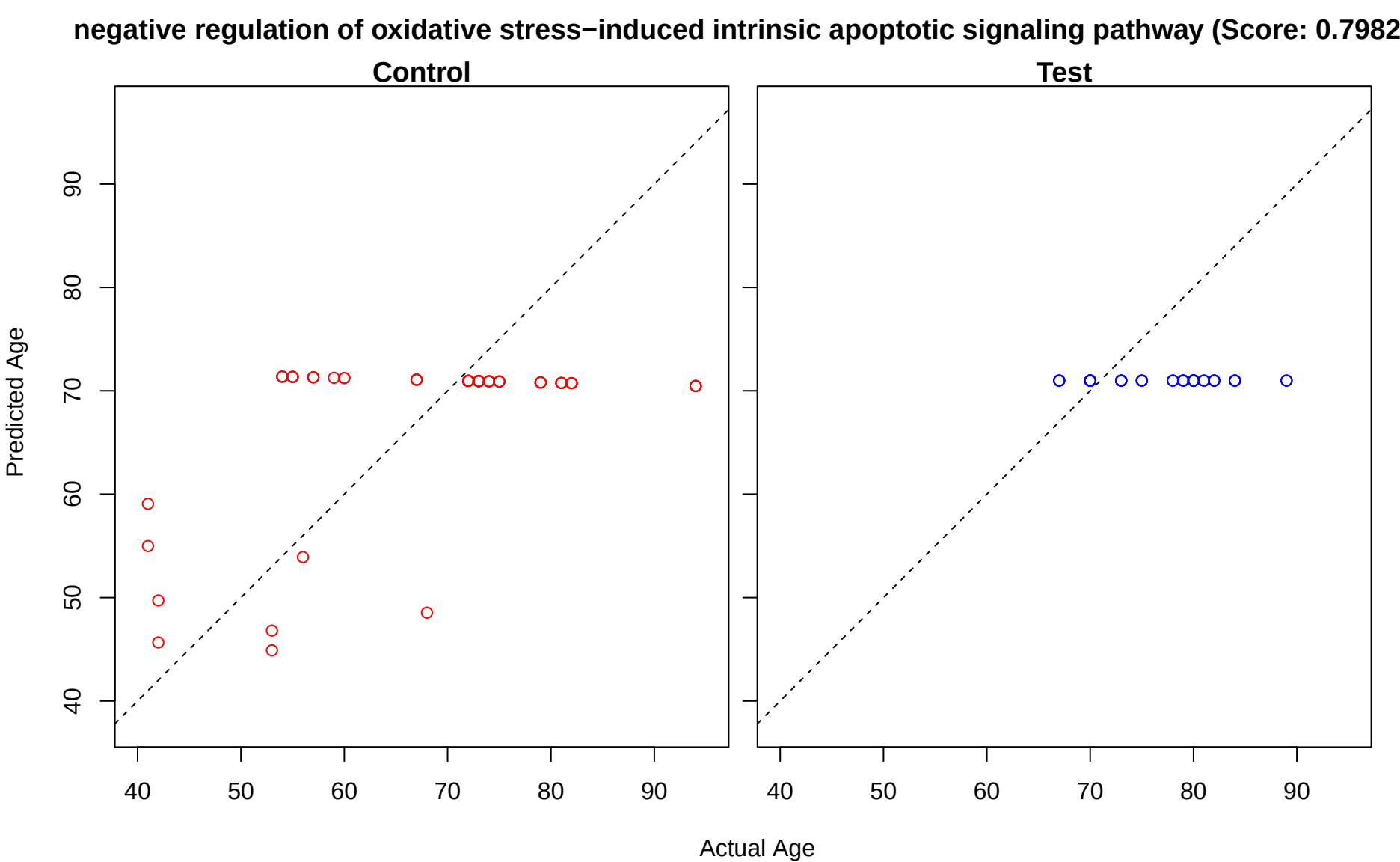
negative regulation of oxidative stress−induced intrinsic apoptotic signaling pathway (Score: 0.7982
Control
Test
Predicted Age
Actual Age
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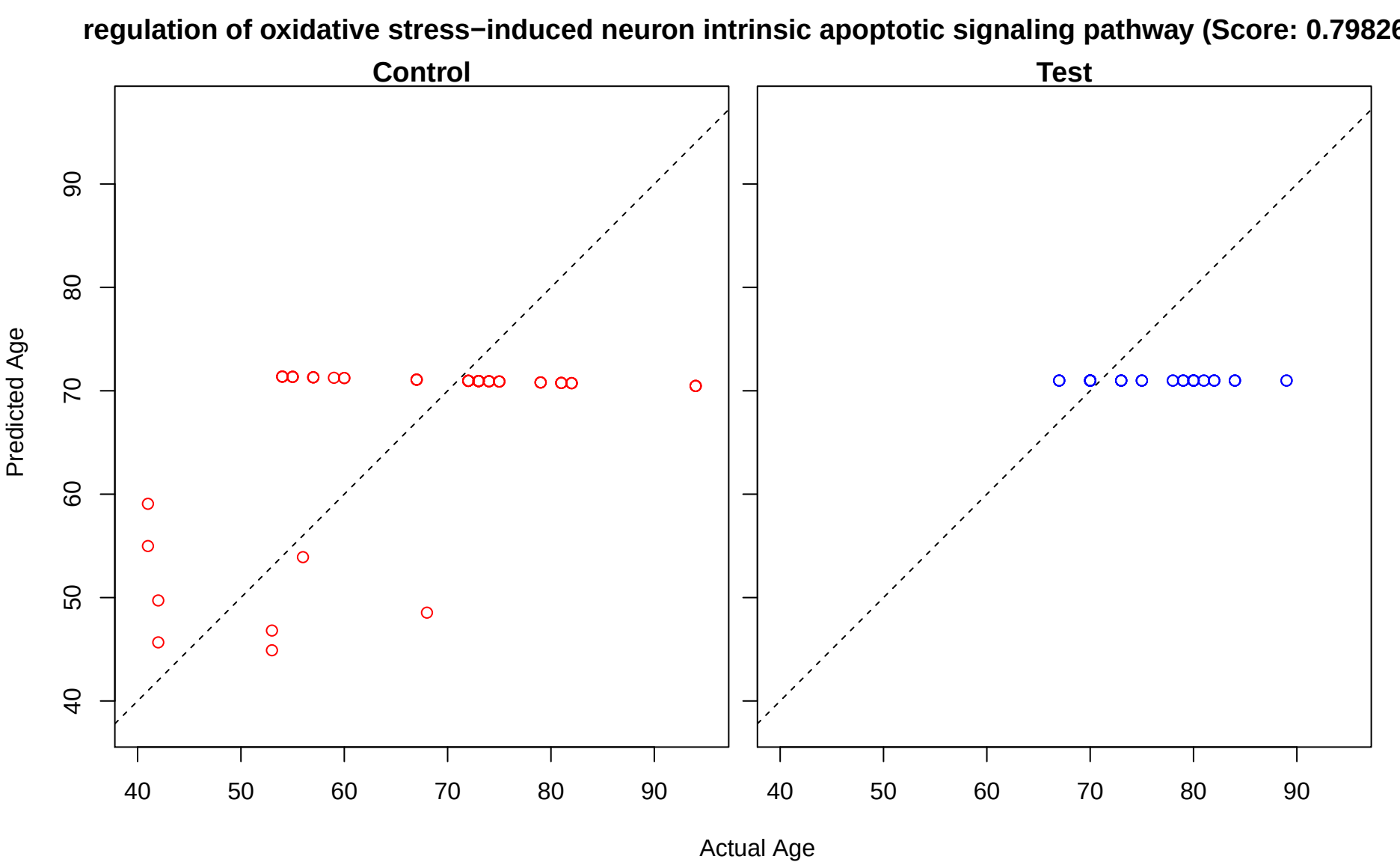
regulation of oxidative stress−induced neuron intrinsic apoptotic signaling pathway (Score: 0.79826
Control
Test
Predicted Age
Actual Age
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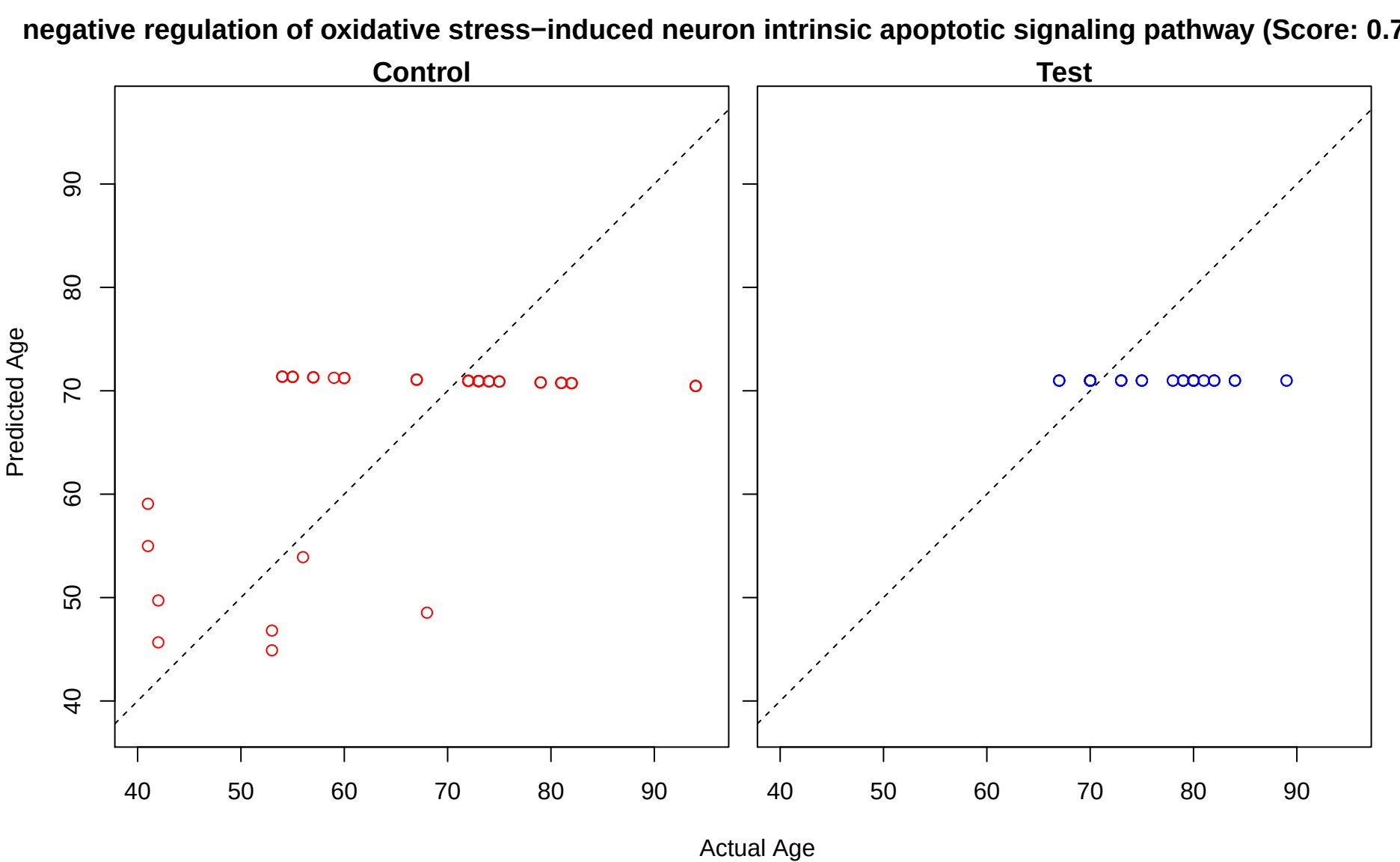
negative regulation of oxidative stress−induced neuron intrinsic apoptotic signaling pathway (Score: 0.7
Control
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Predicted Age
Actual Age
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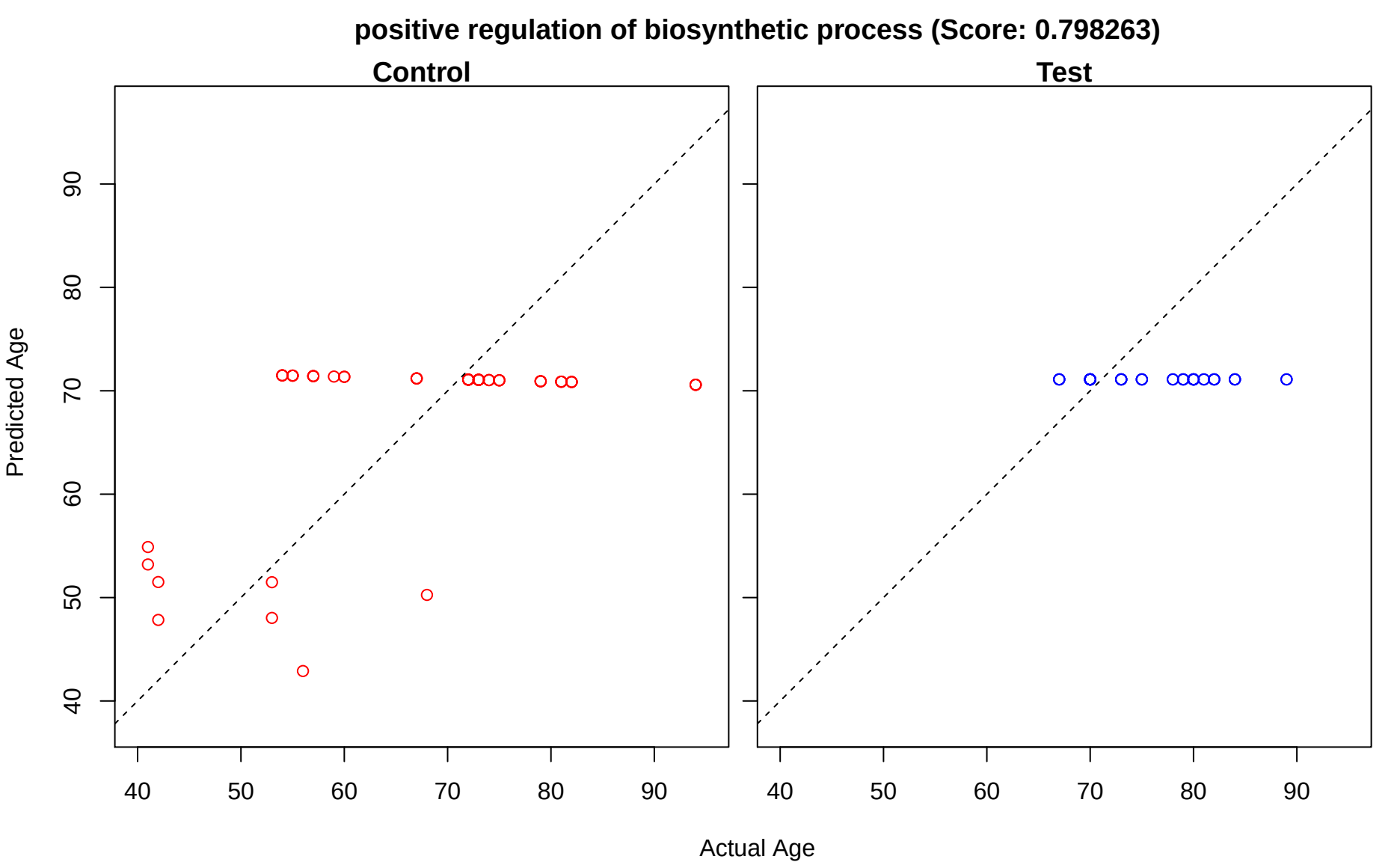
positive regulation of biosynthetic process (Score: 0.798263)
Control
Test
Predicted Age
Actual Age
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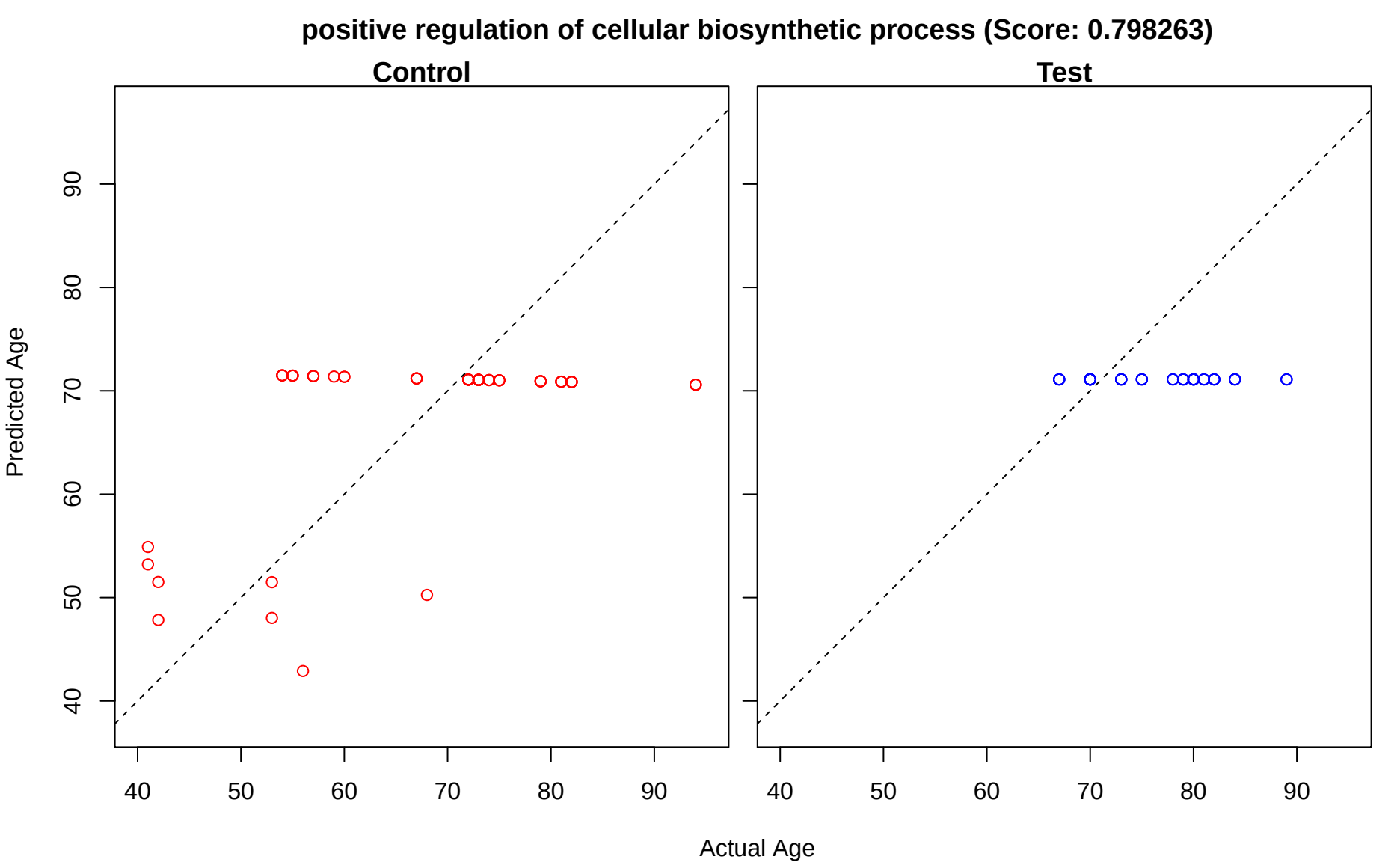
positive regulation of cellular biosynthetic process (Score: 0.798263)
Control
Test
Predicted Age
Actual Age
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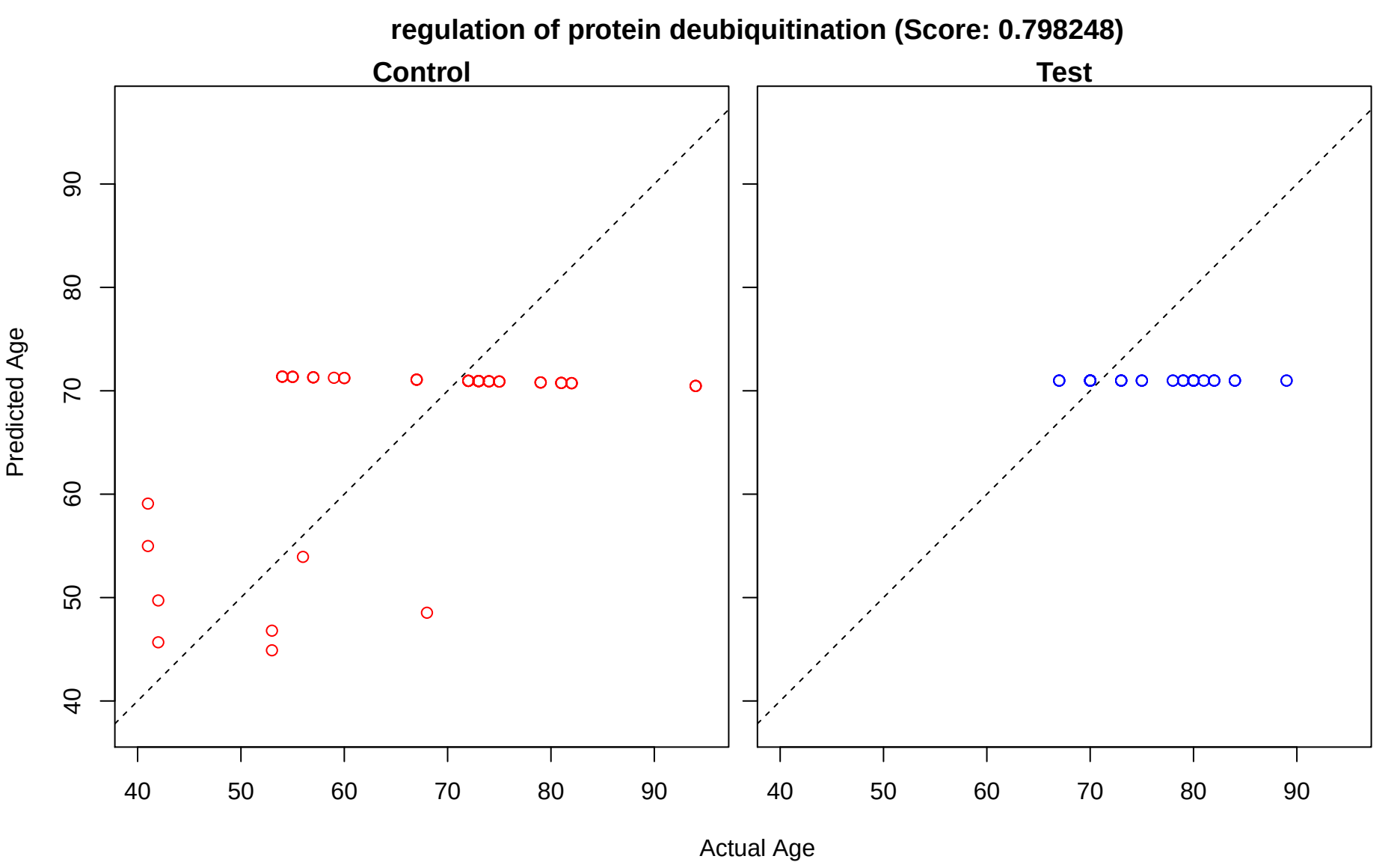
regulation of protein deubiquitination (Score: 0.798248)
Control
Test
Predicted Age
Actual Age
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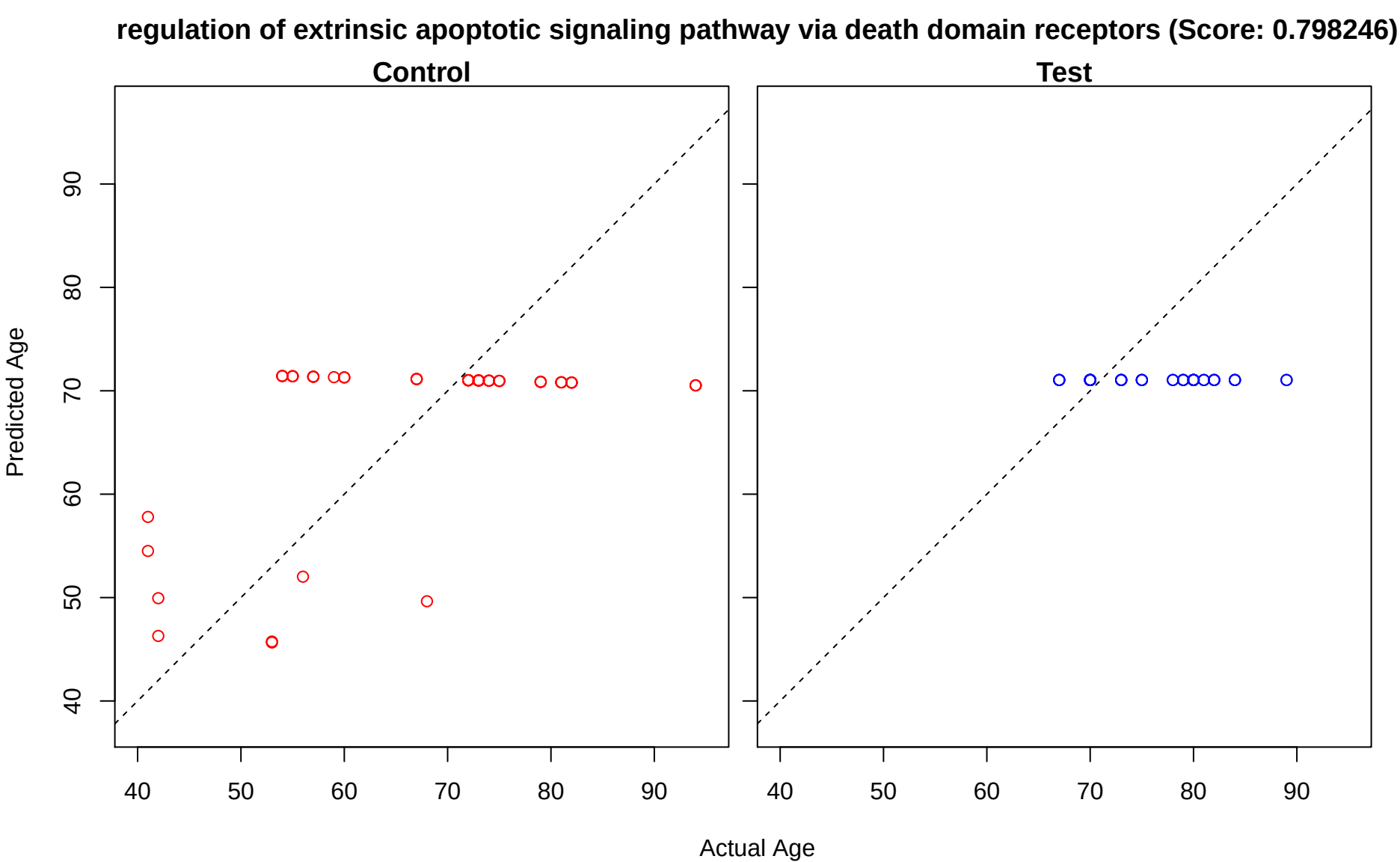
regulation of extrinsic apoptotic signaling pathway via death domain receptors (Score: 0.798246)
Control
Test
Predicted Age
Actual Age
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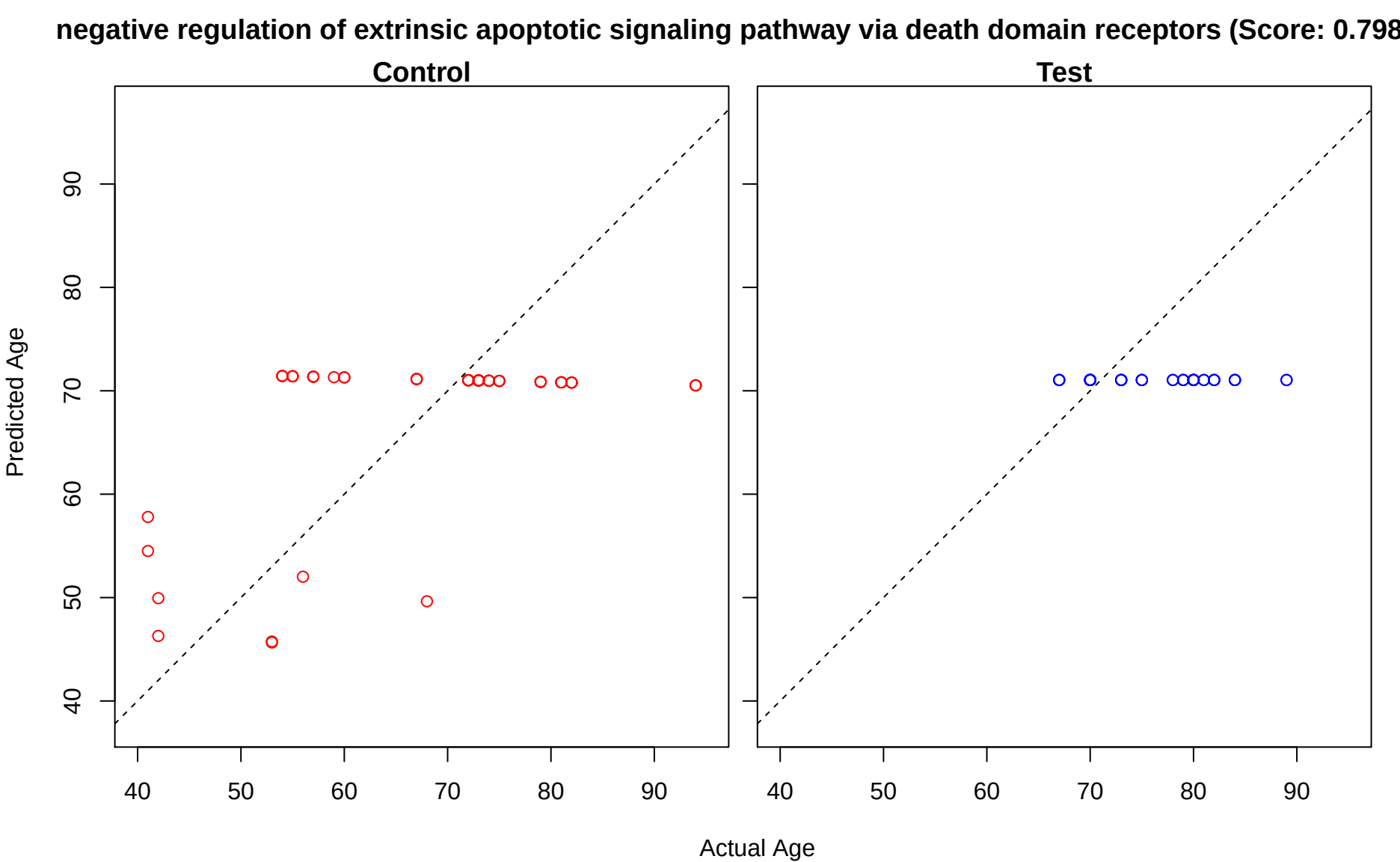
negative regulation of extrinsic apoptotic signaling pathway via death domain receptors (Score: 0.798
Control
Test
Predicted Age
Actual Age
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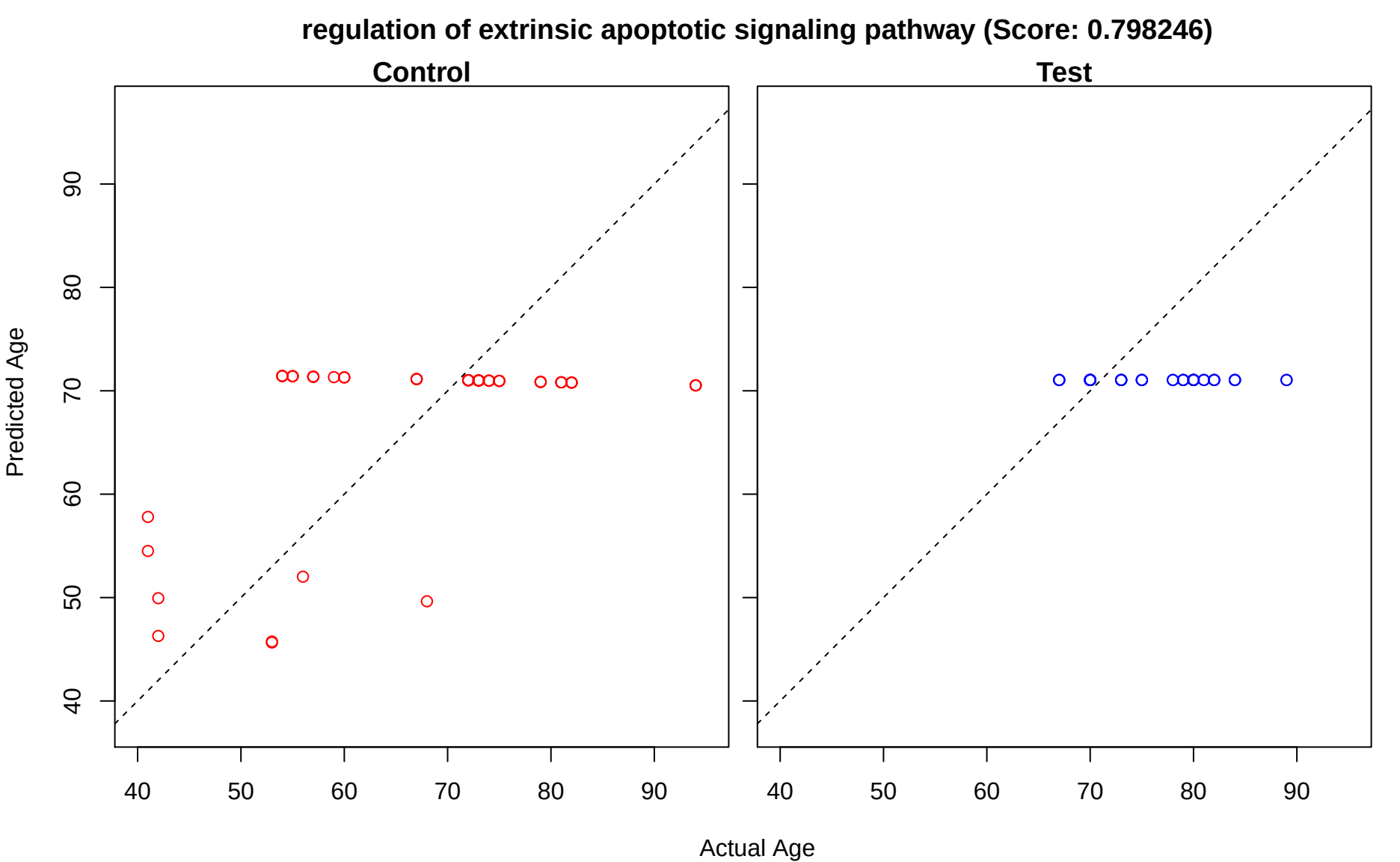
regulation of extrinsic apoptotic signaling pathway (Score: 0.798246)
Control
Test
Predicted Age
Actual Age
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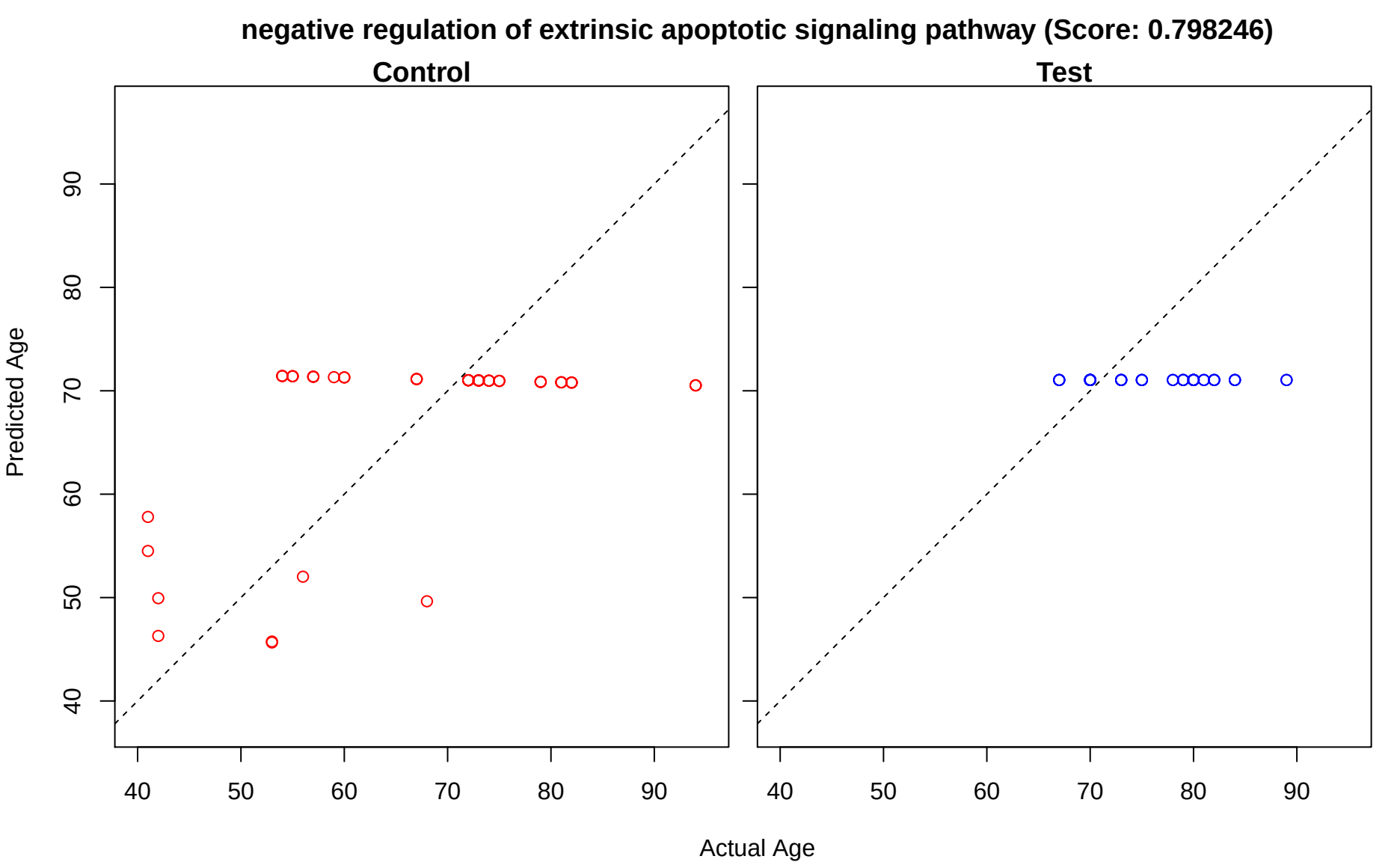
negative regulation of extrinsic apoptotic signaling pathway (Score: 0.798246)
Control
Test
Predicted Age
Actual Age
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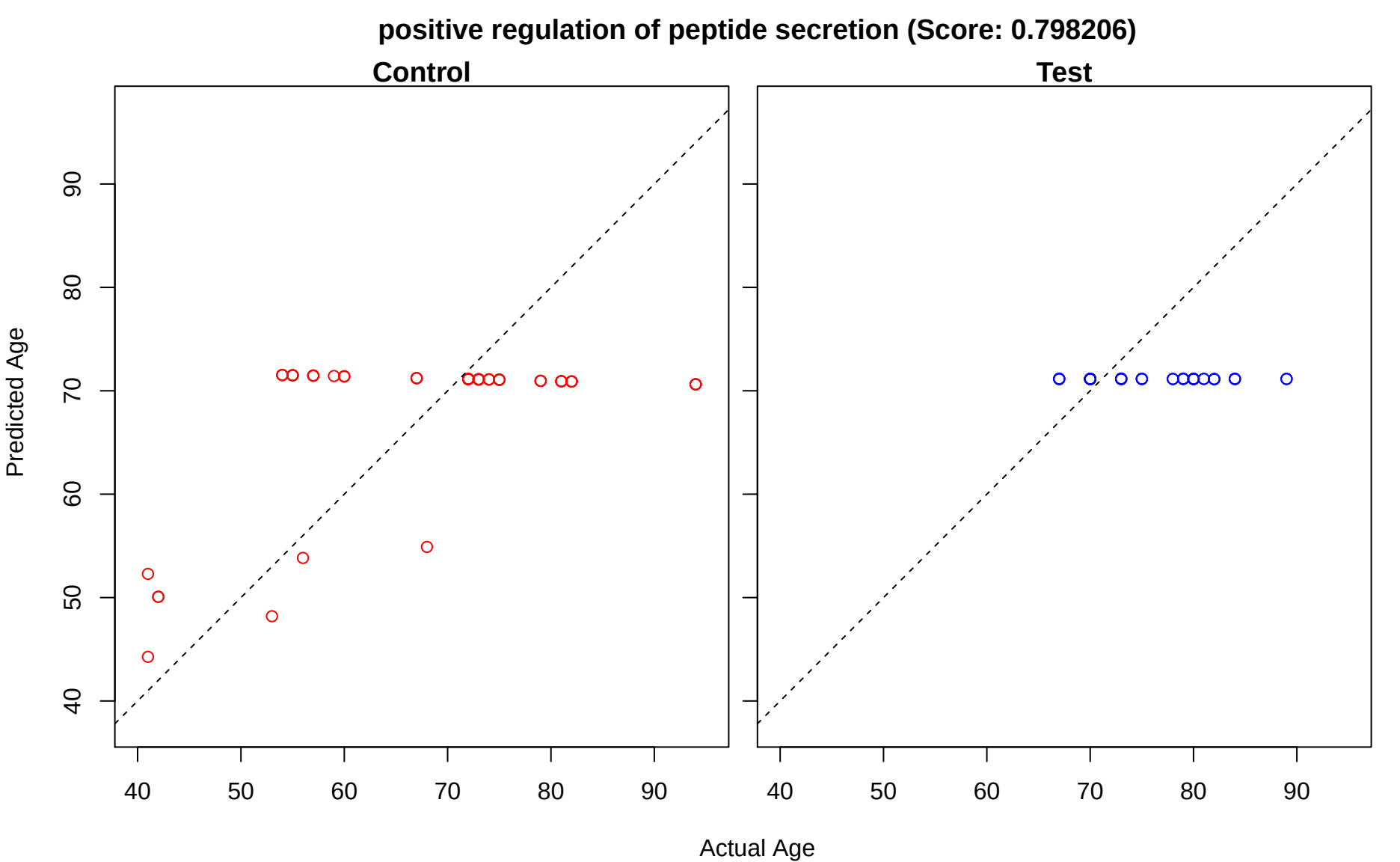
positive regulation of peptide secretion (Score: 0.798206)
Control
Test
Predicted Age
Actual Age
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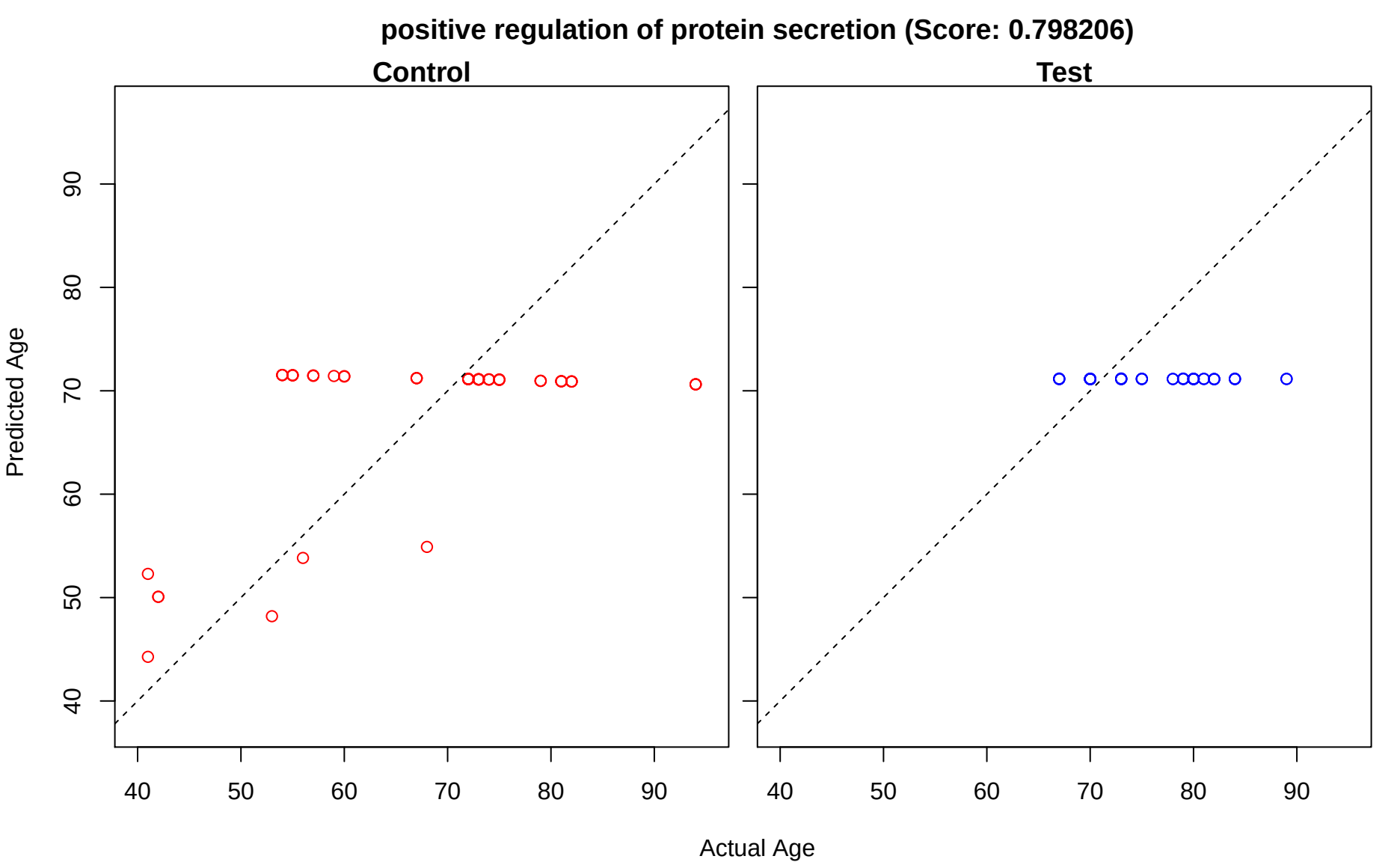
positive regulation of protein secretion (Score: 0.798206)
Control
Test
Predicted Age
Actual Age
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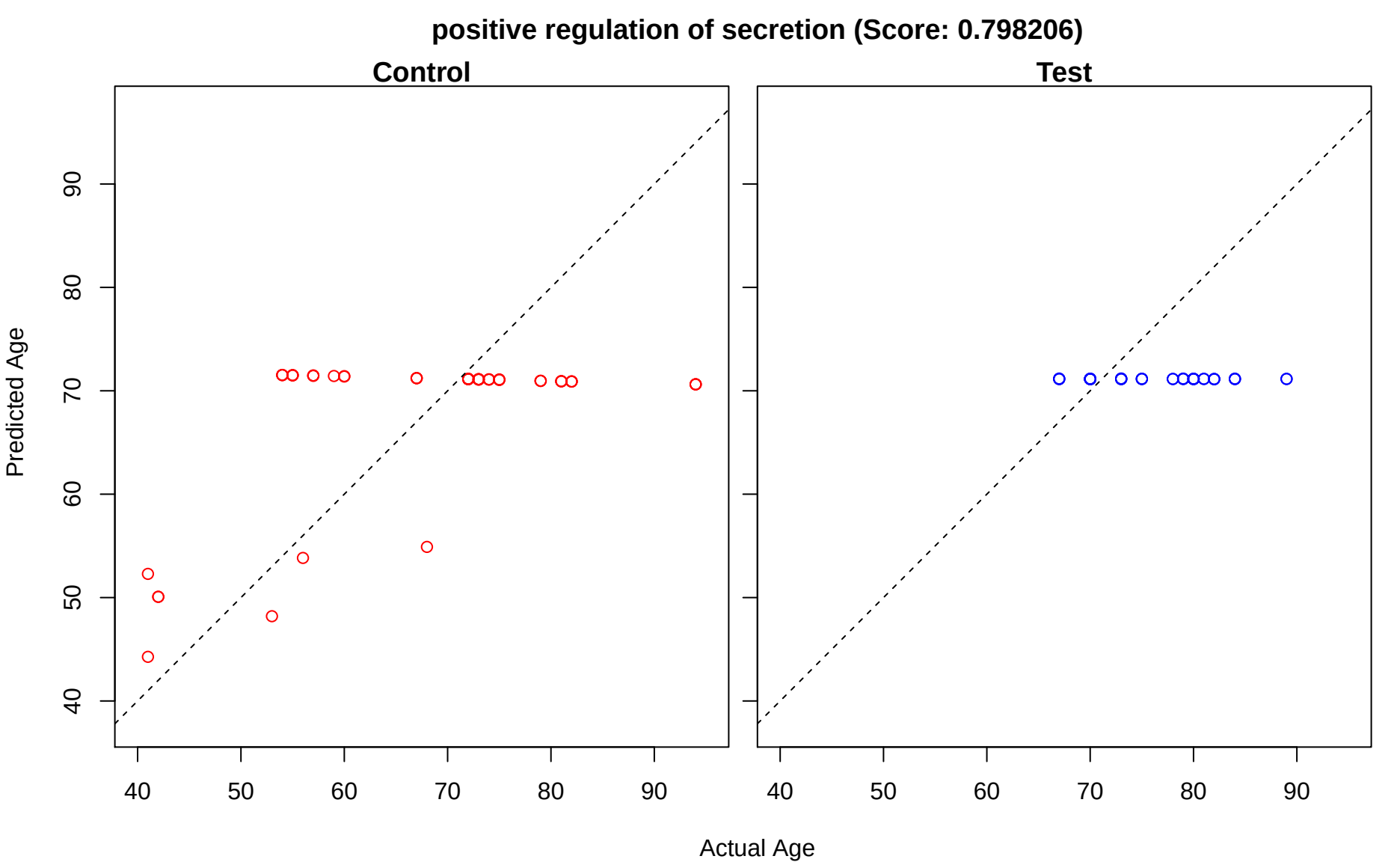
positive regulation of secretion (Score: 0.798206)
Control
Test
Predicted Age
Actual Age
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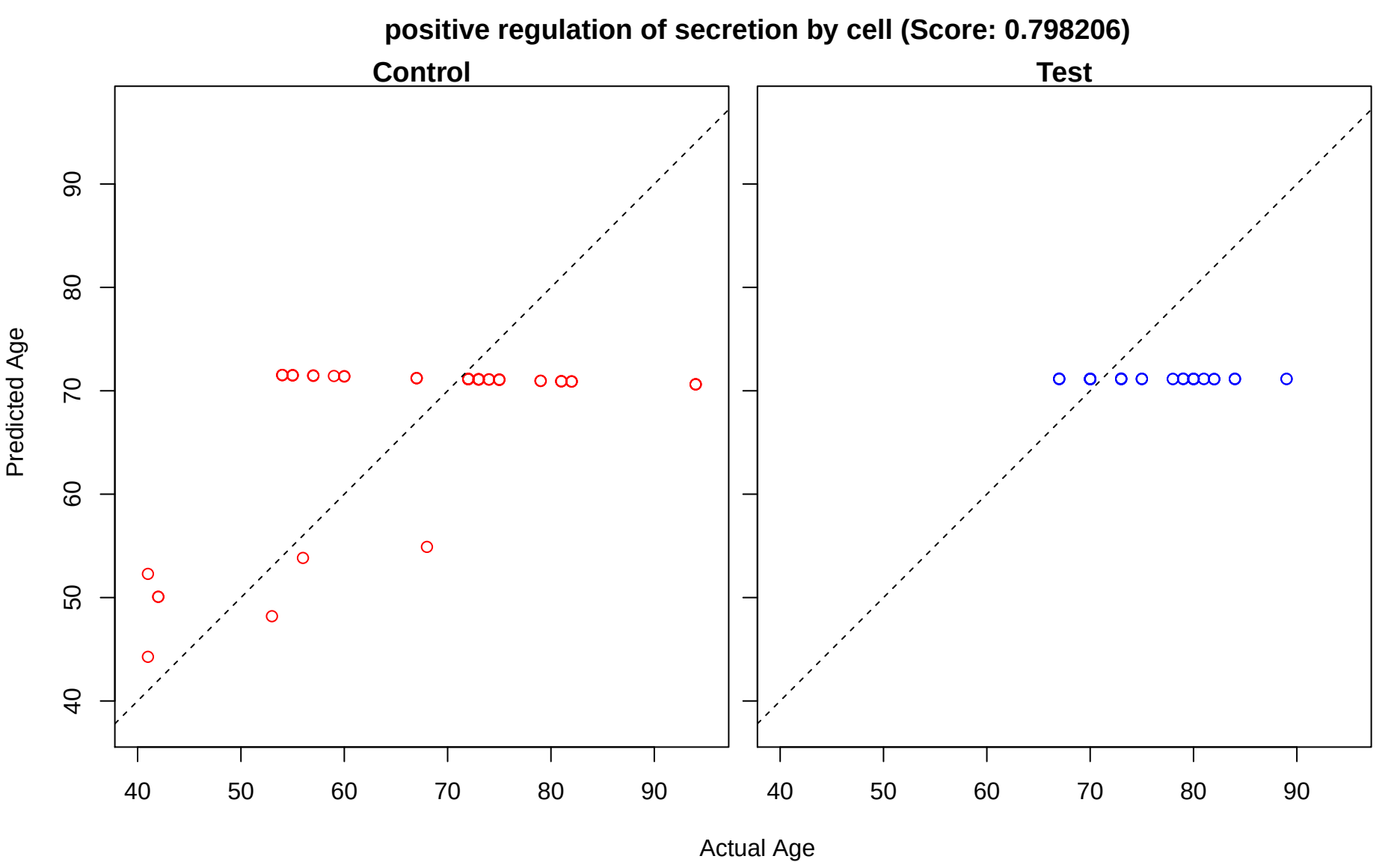
positive regulation of secretion by cell (Score: 0.798206)
Control
Test
Predicted Age
Actual Age
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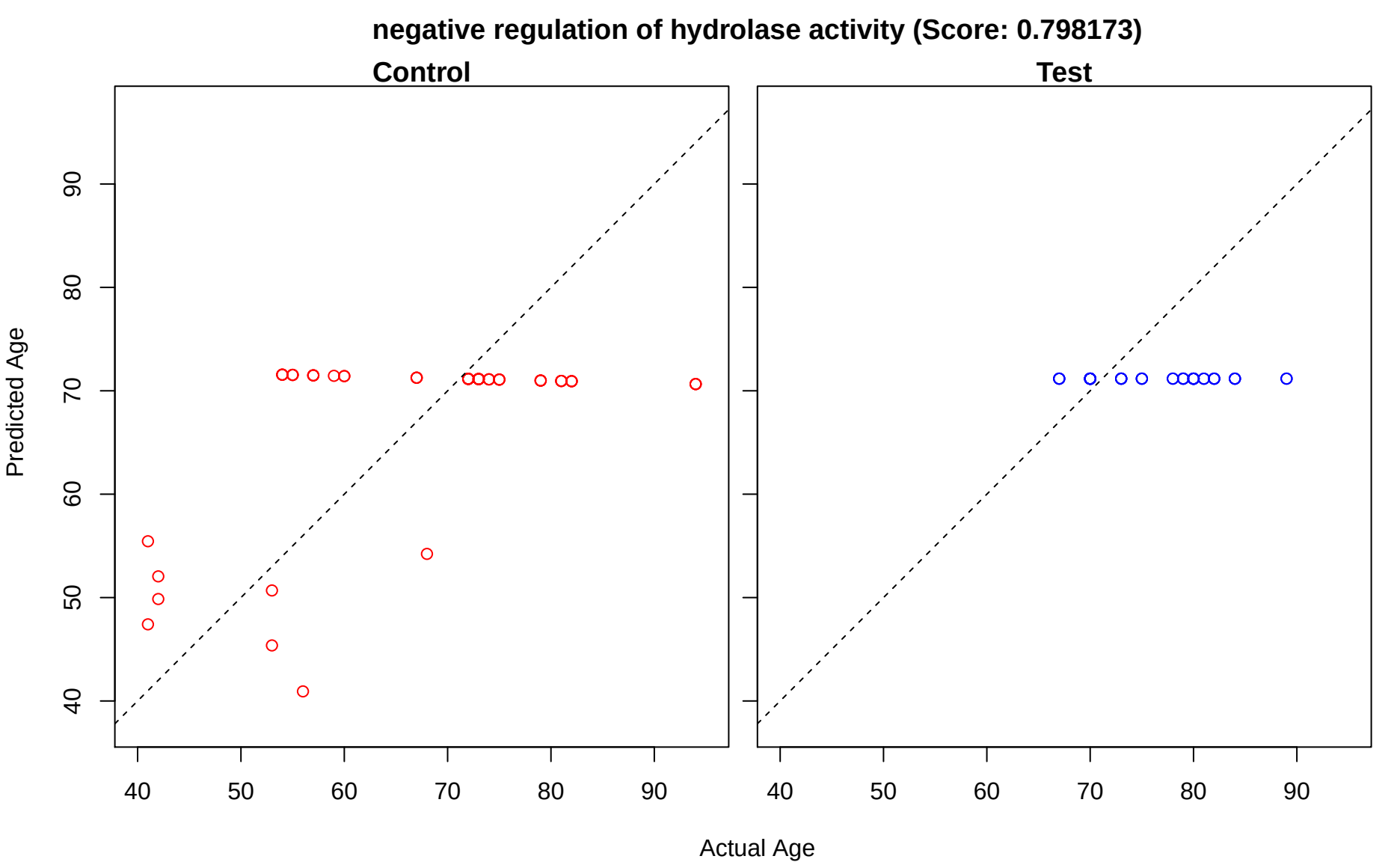
negative regulation of hydrolase activity (Score: 0.798173)
Control
Test
Predicted Age
Actual Age
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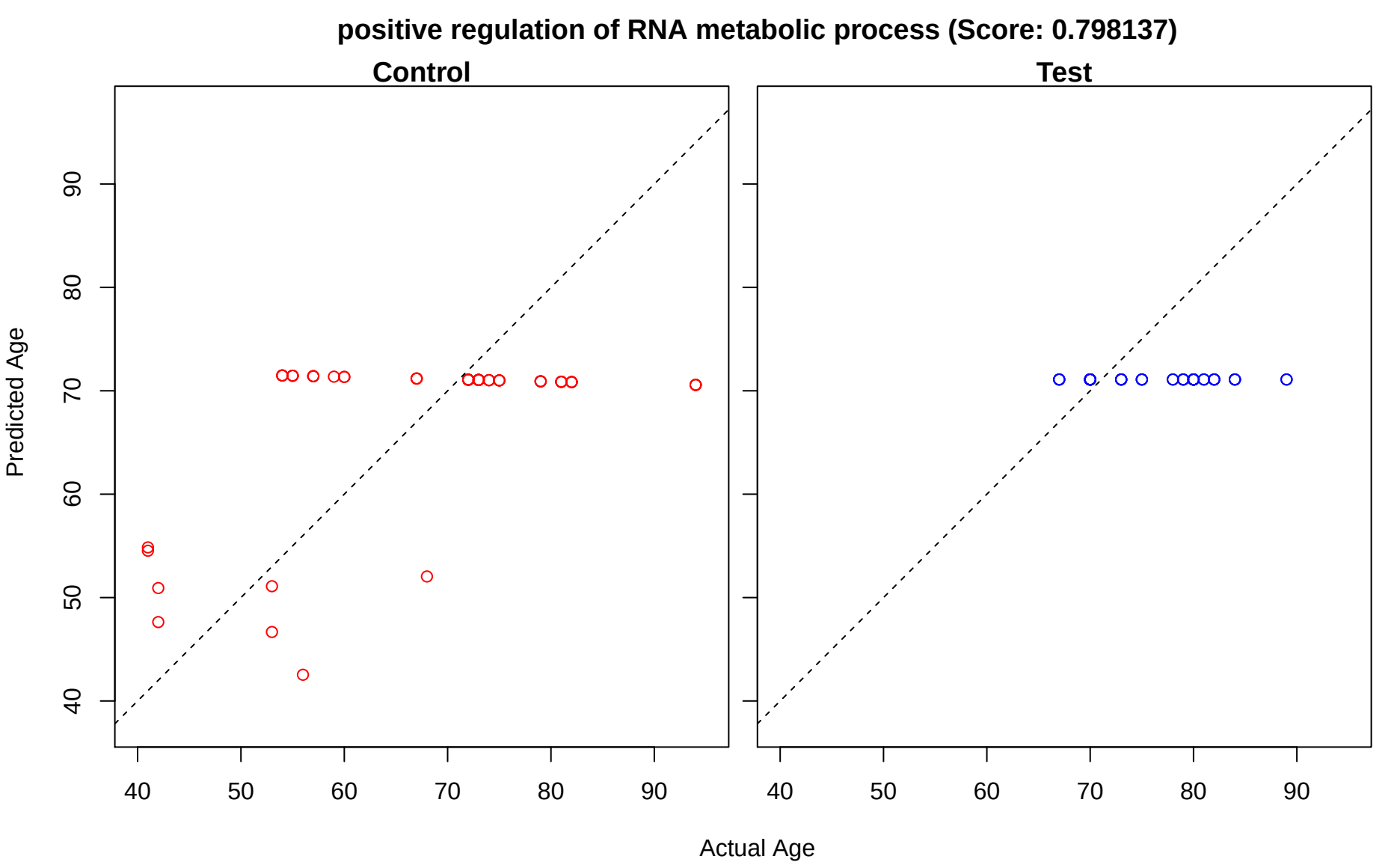
positive regulation of RNA metabolic process (Score: 0.798137)
Control
Test
Predicted Age
Actual Age
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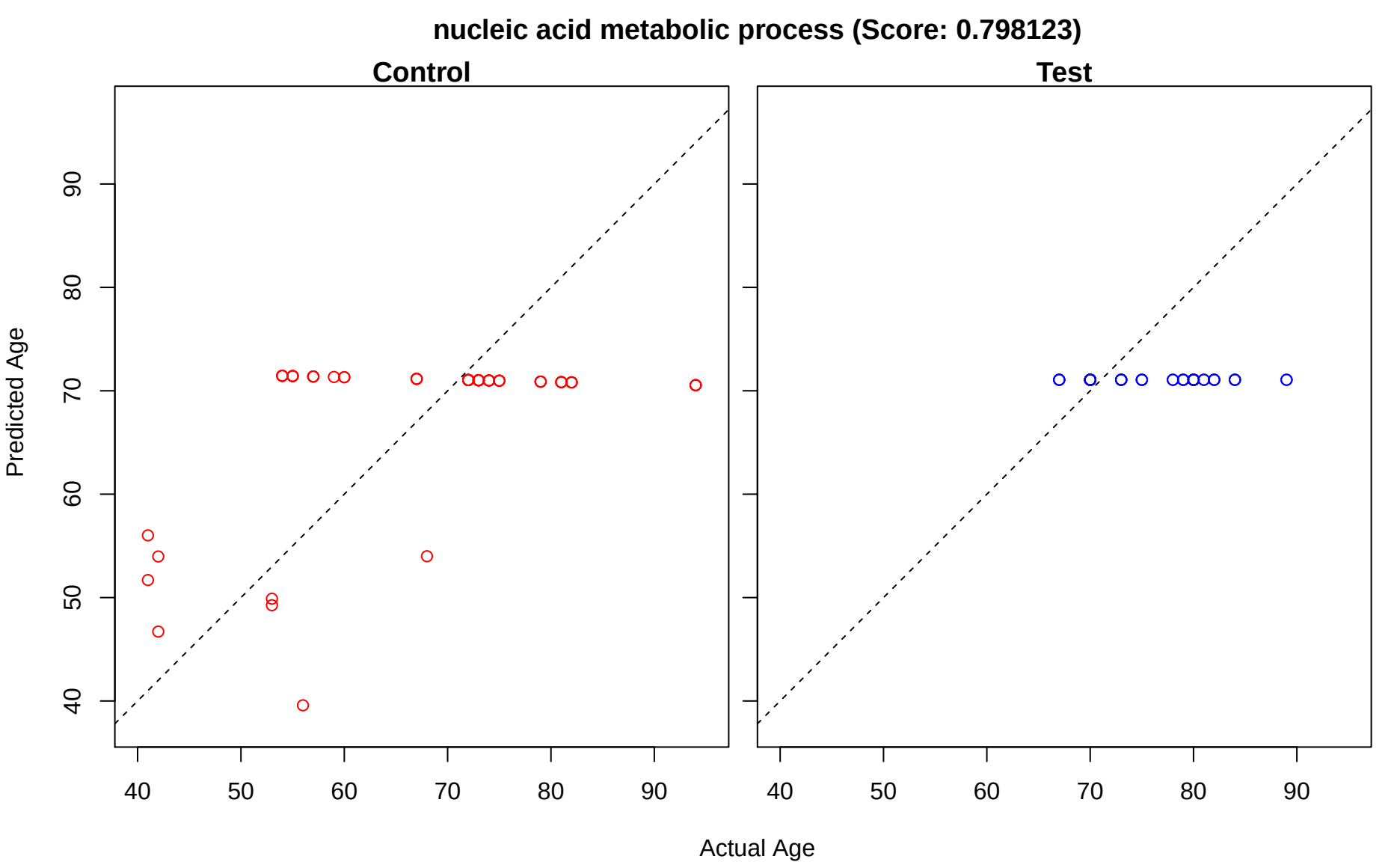
nucleic acid metabolic process (Score: 0.798123)
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Actual Age
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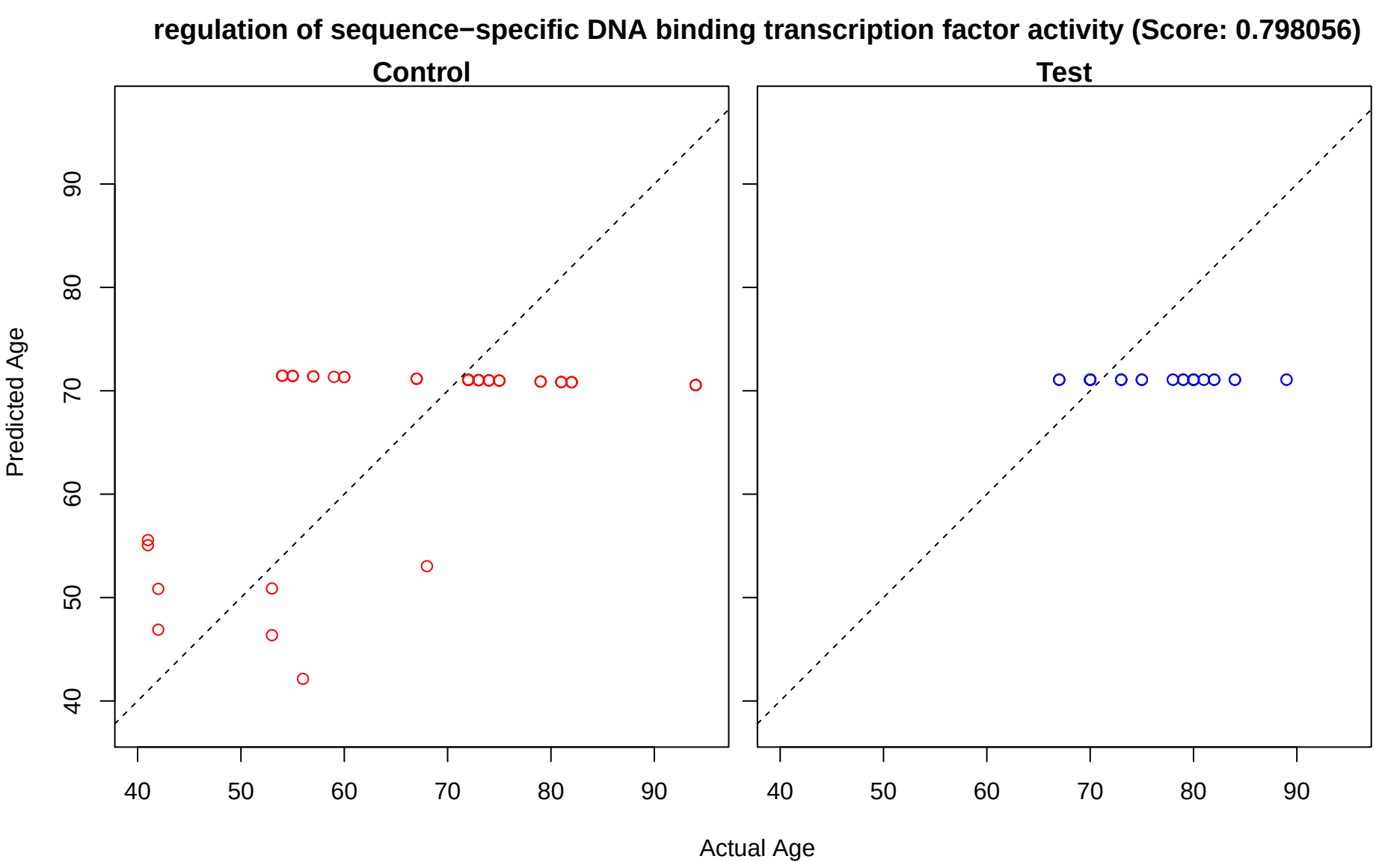
regulation of sequence−specific DNA binding transcription factor activity (Score: 0.798056)
Control
Test
Predicted Age
Actual Age
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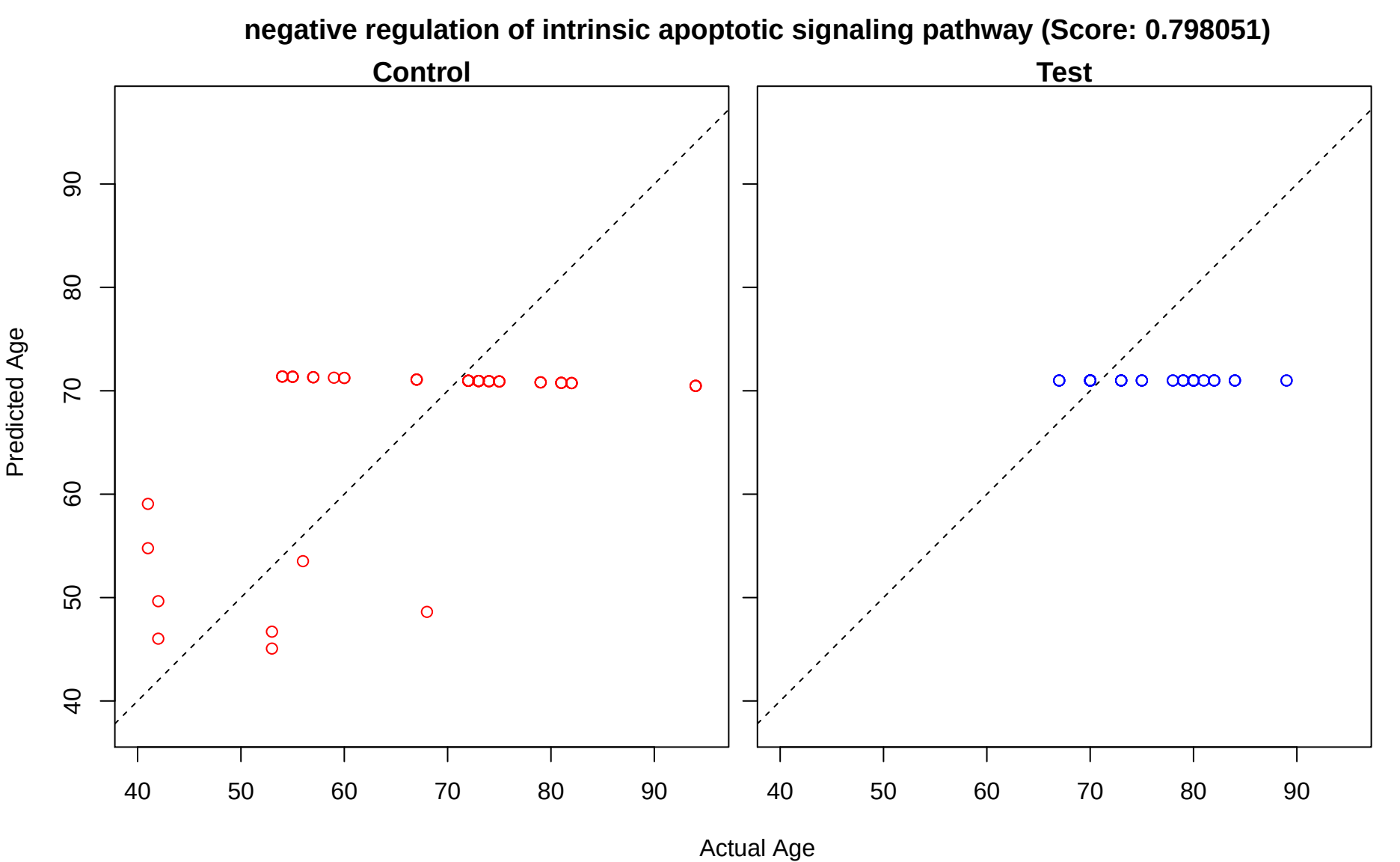
negative regulation of intrinsic apoptotic signaling pathway (Score: 0.798051)
Control
Test
Predicted Age
Actual Age
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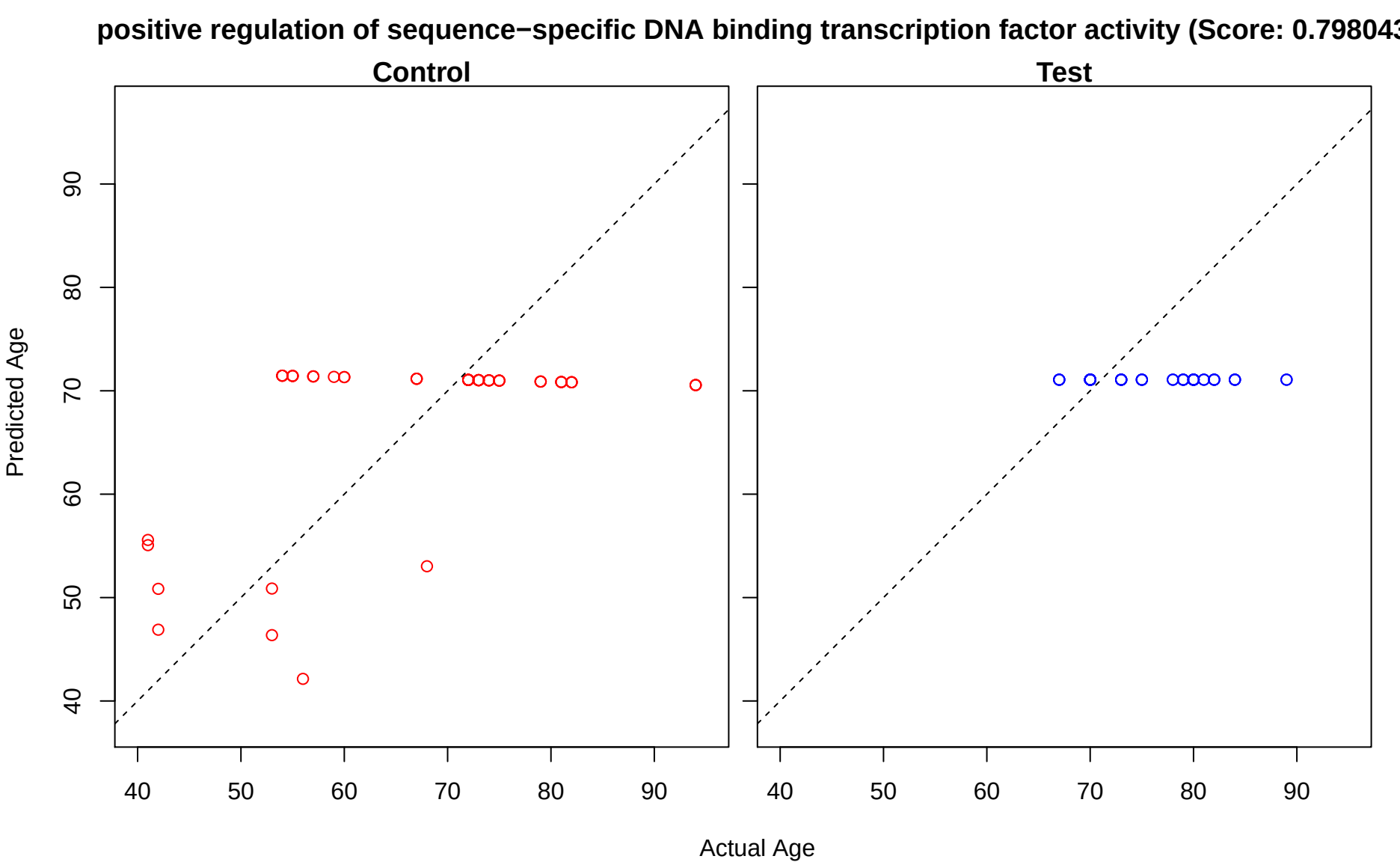
positive regulation of sequence−specific DNA binding transcription factor activity (Score: 0.798043
Control
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Predicted Age
Actual Age
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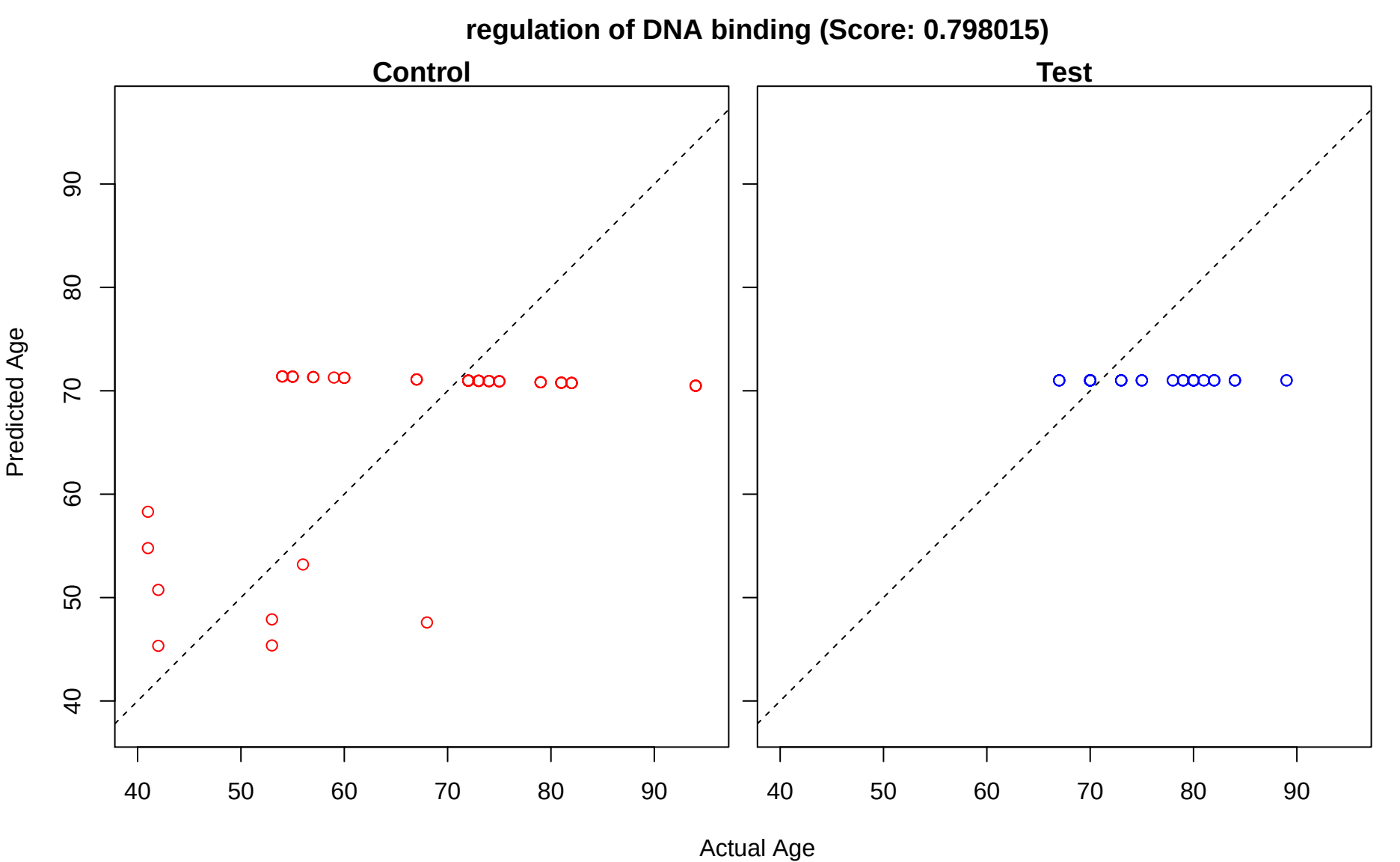
regulation of DNA binding (Score: 0.798015)
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Actual Age
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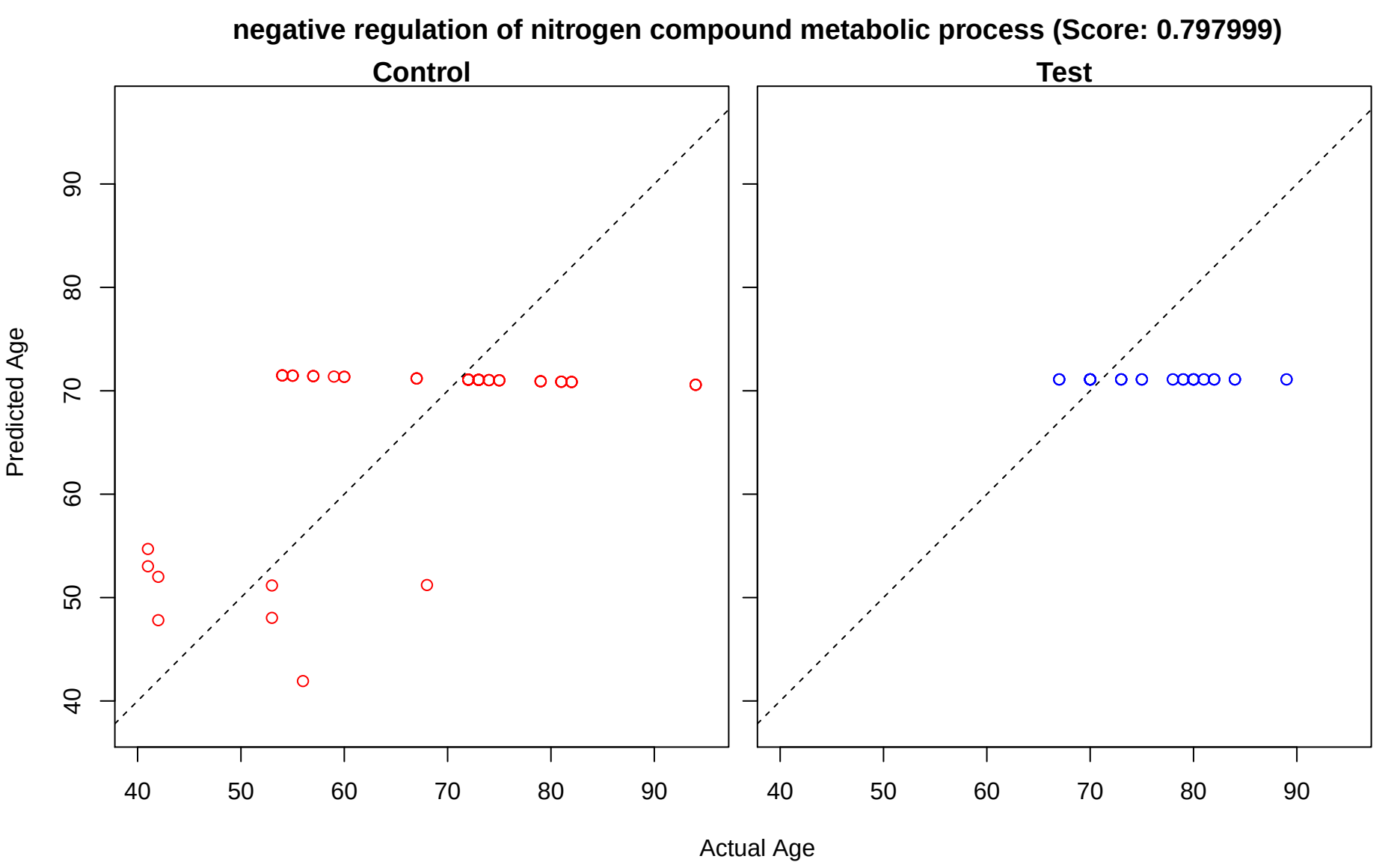
negative regulation of nitrogen compound metabolic process (Score: 0.797999)
Control
Test
Predicted Age
Actual Age
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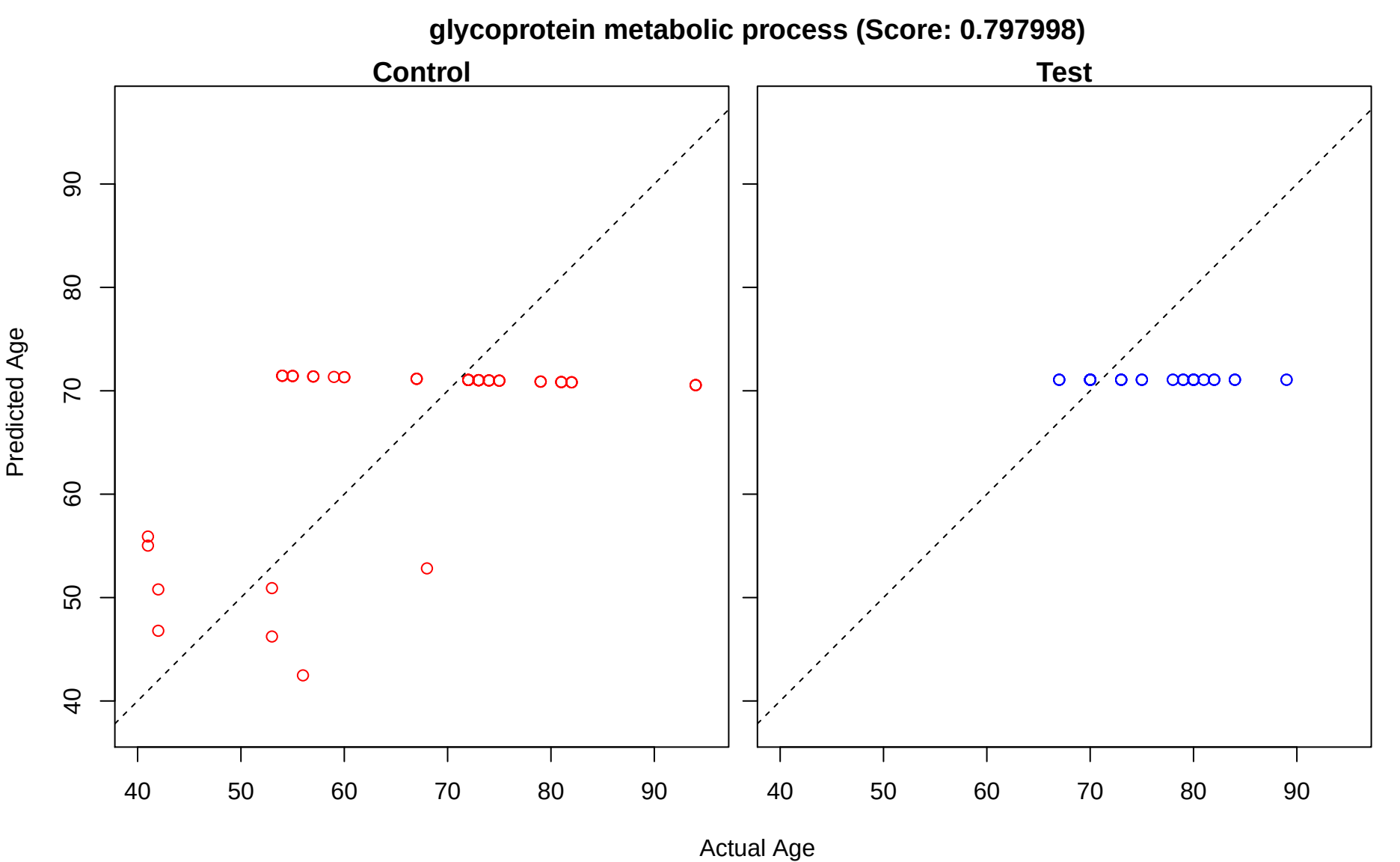
glycoprotein metabolic process (Score: 0.797998)
Control
Test
Predicted Age
Actual Age
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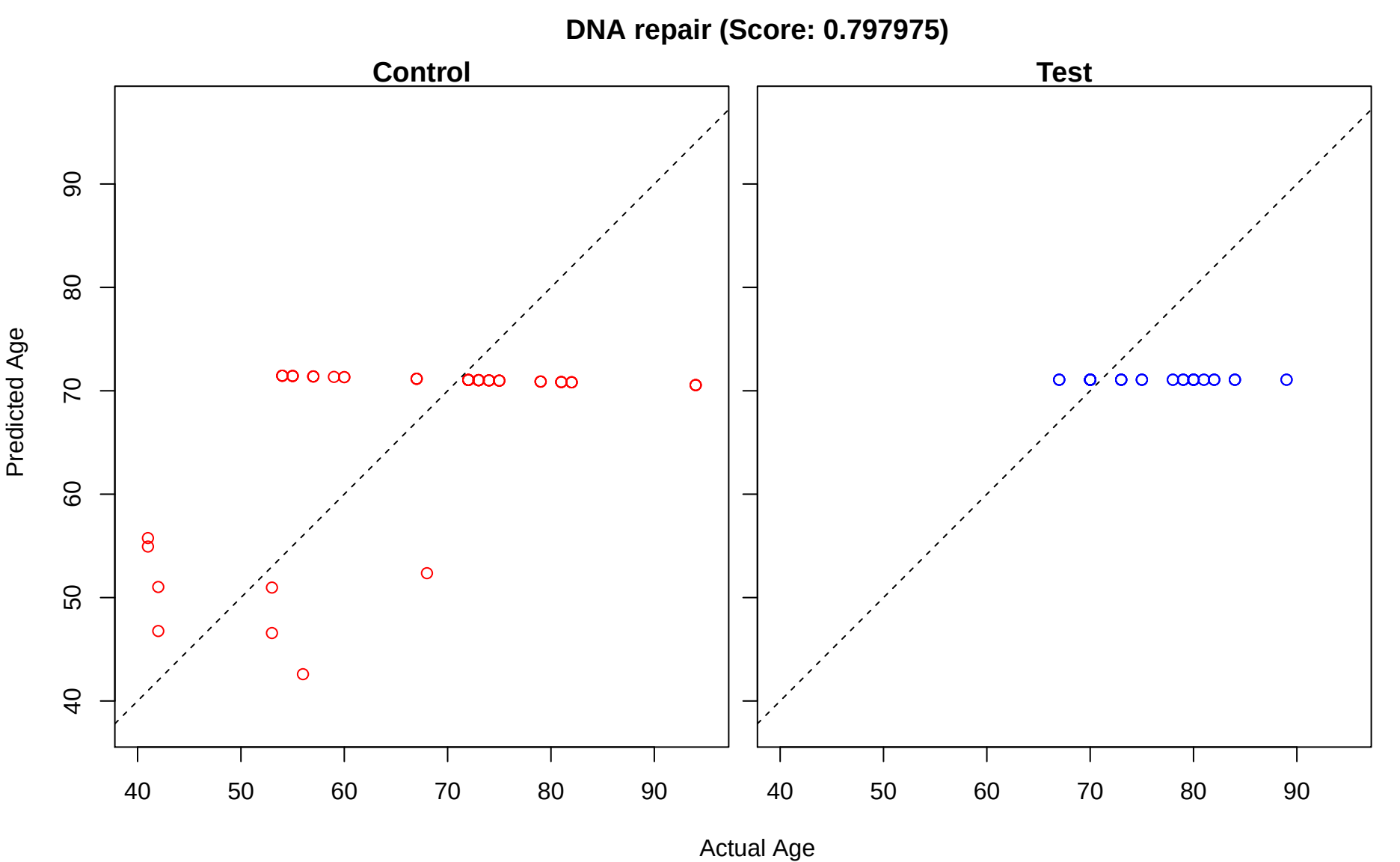
DNA repair (Score: 0.797975)
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Actual Age
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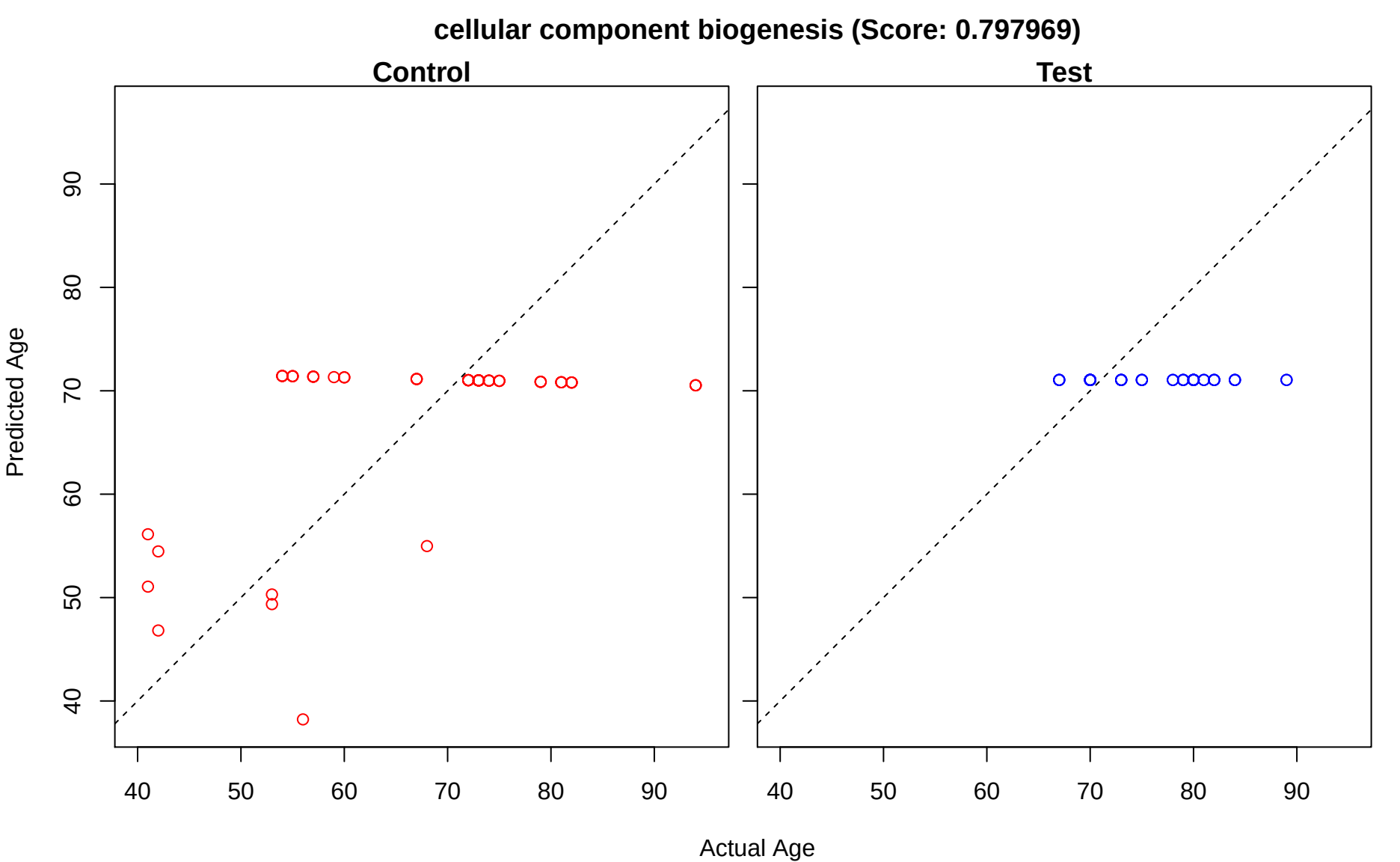
cellular component biogenesis (Score: 0.797969)
Control
Test
Predicted Age
Actual Age
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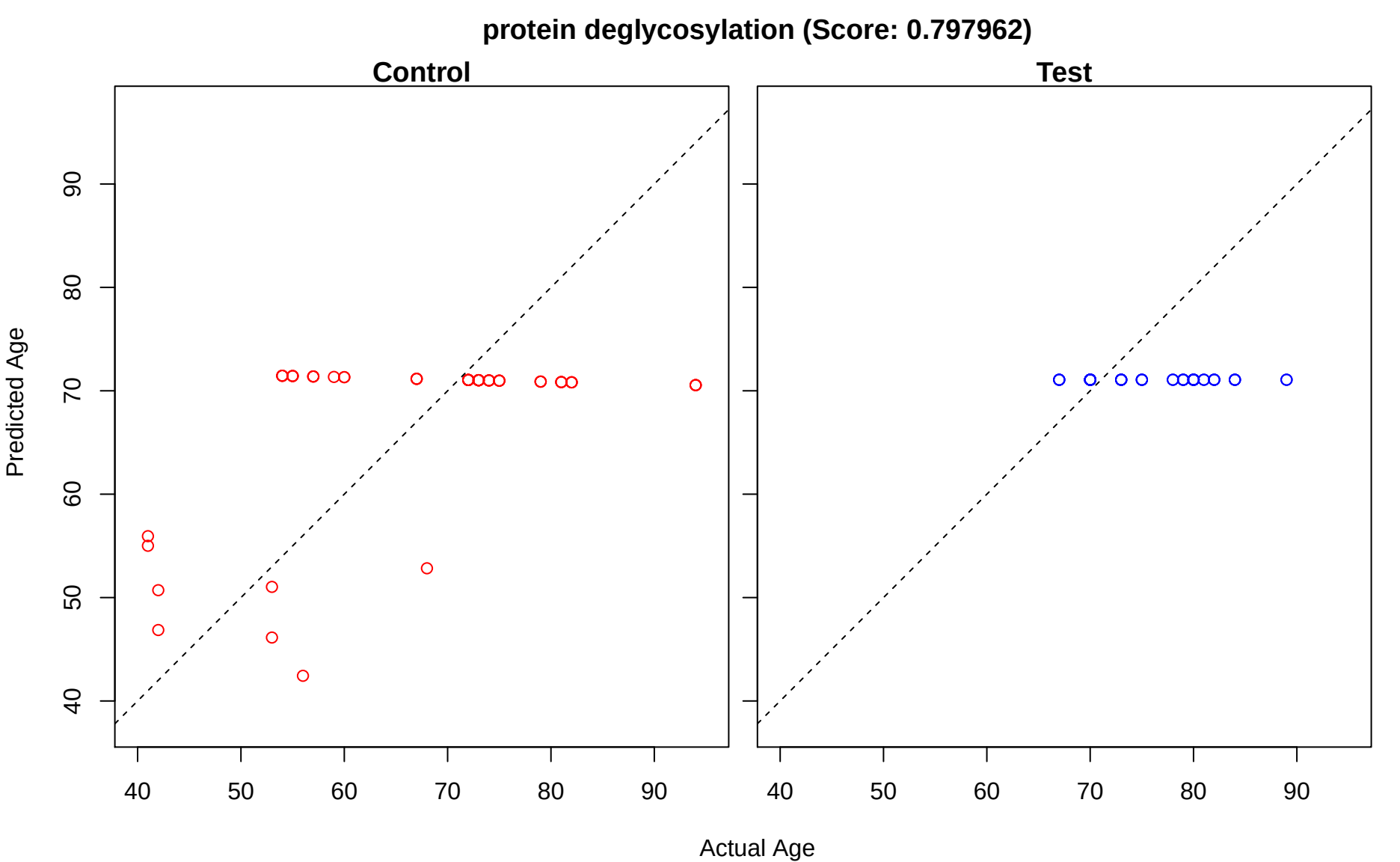
protein deglycosylation (Score: 0.797962)
Control
Test
Predicted Age
Actual Age
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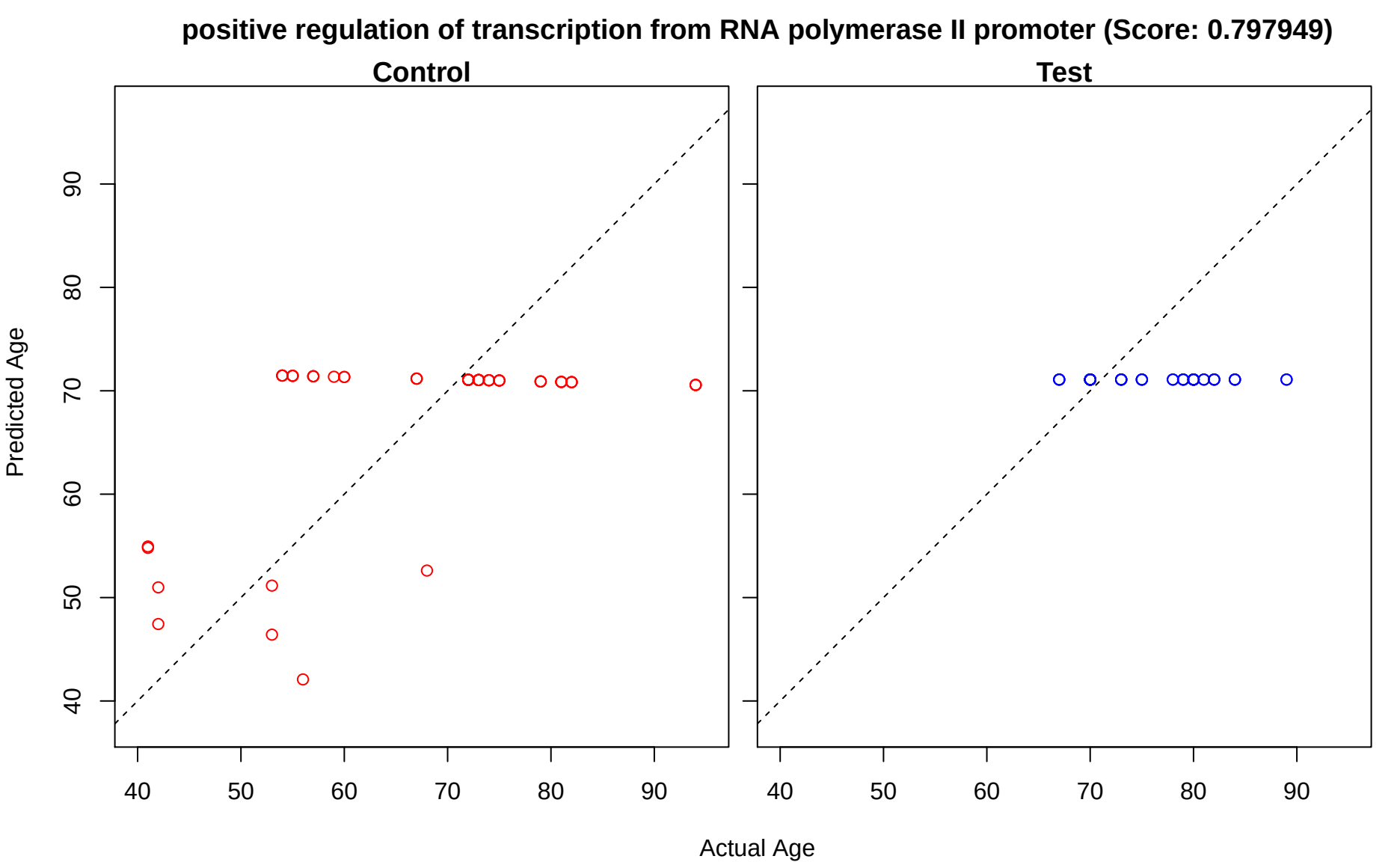
positive regulation of transcription from RNA polymerase II promoter (Score: 0.797949)
Control
Test
Predicted Age
Actual Age
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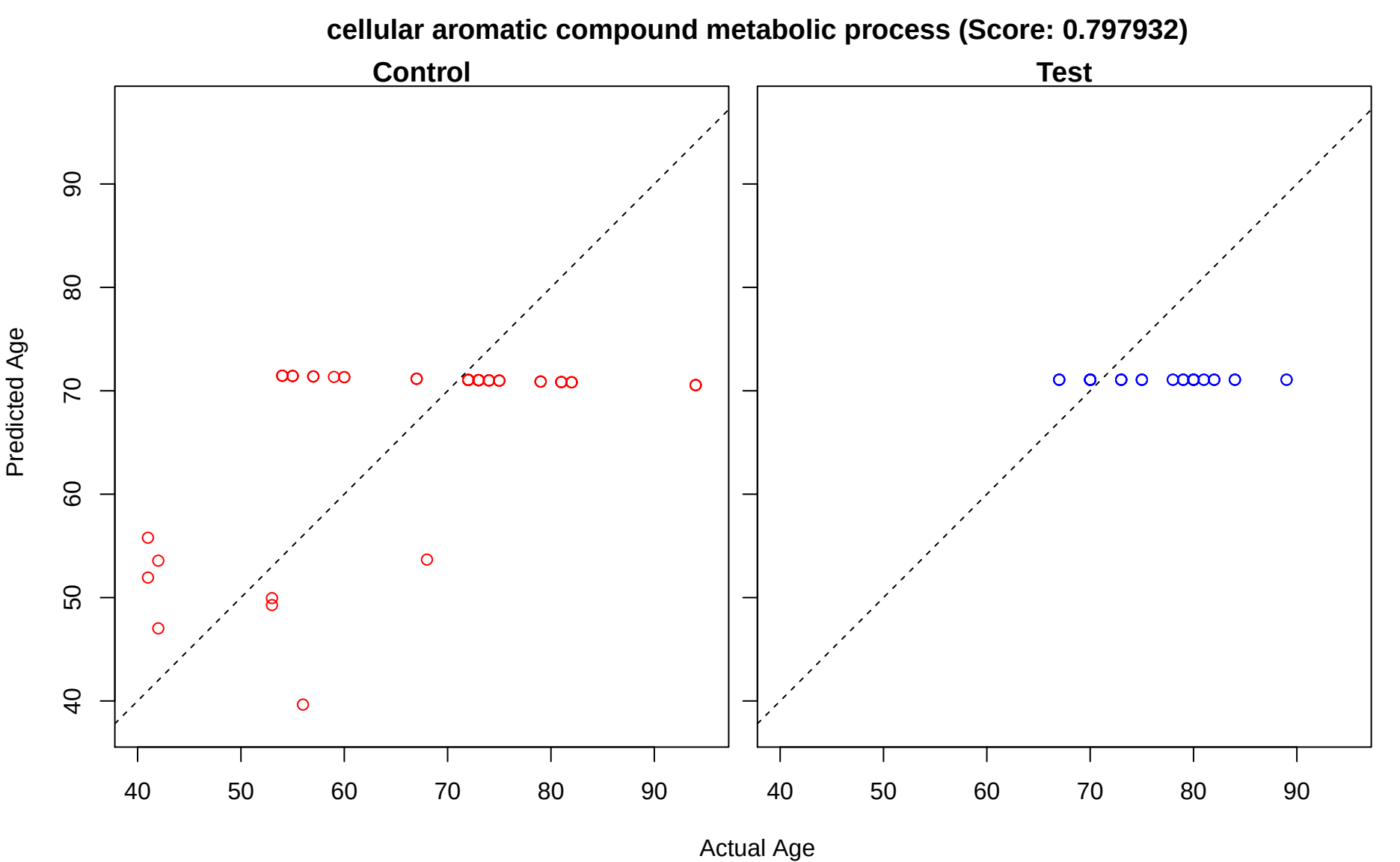
cellular aromatic compound metabolic process (Score: 0.797932)
Control
Test
Predicted Age
Actual Age
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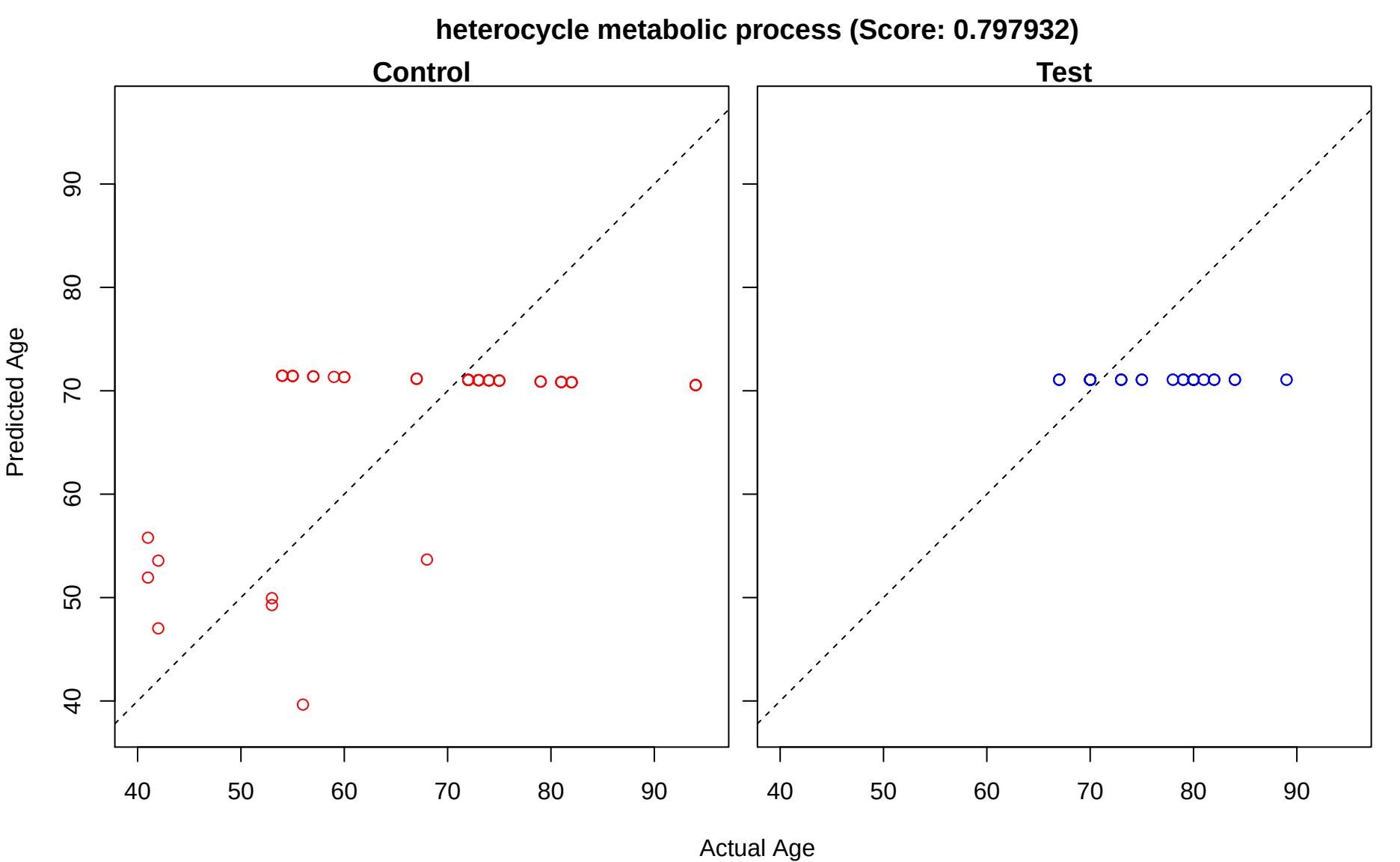
heterocycle metabolic process (Score: 0.797932)
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Predicted Age
Actual Age
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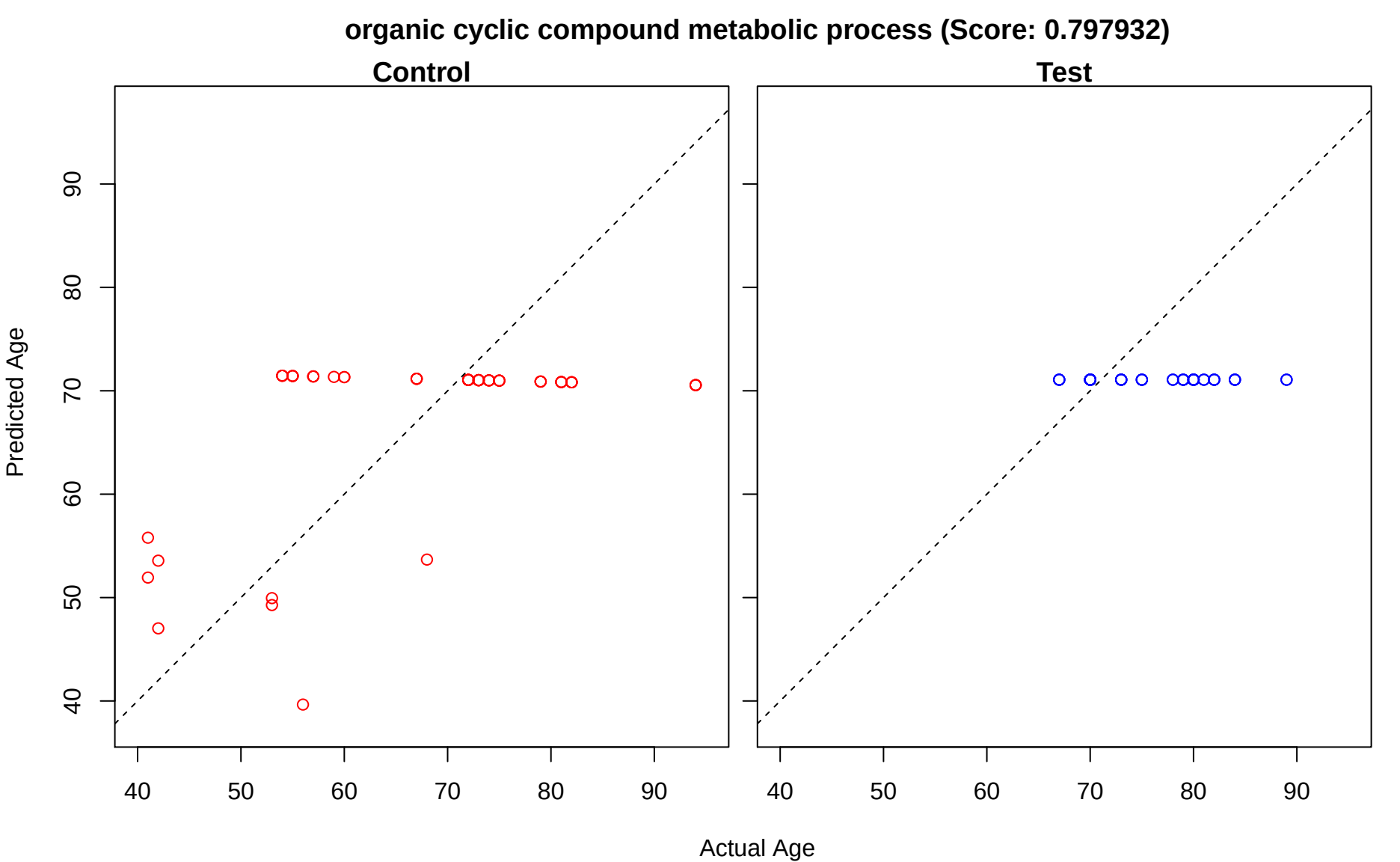
organic cyclic compound metabolic process (Score: 0.797932)
Control
Test
Predicted Age
Actual Age
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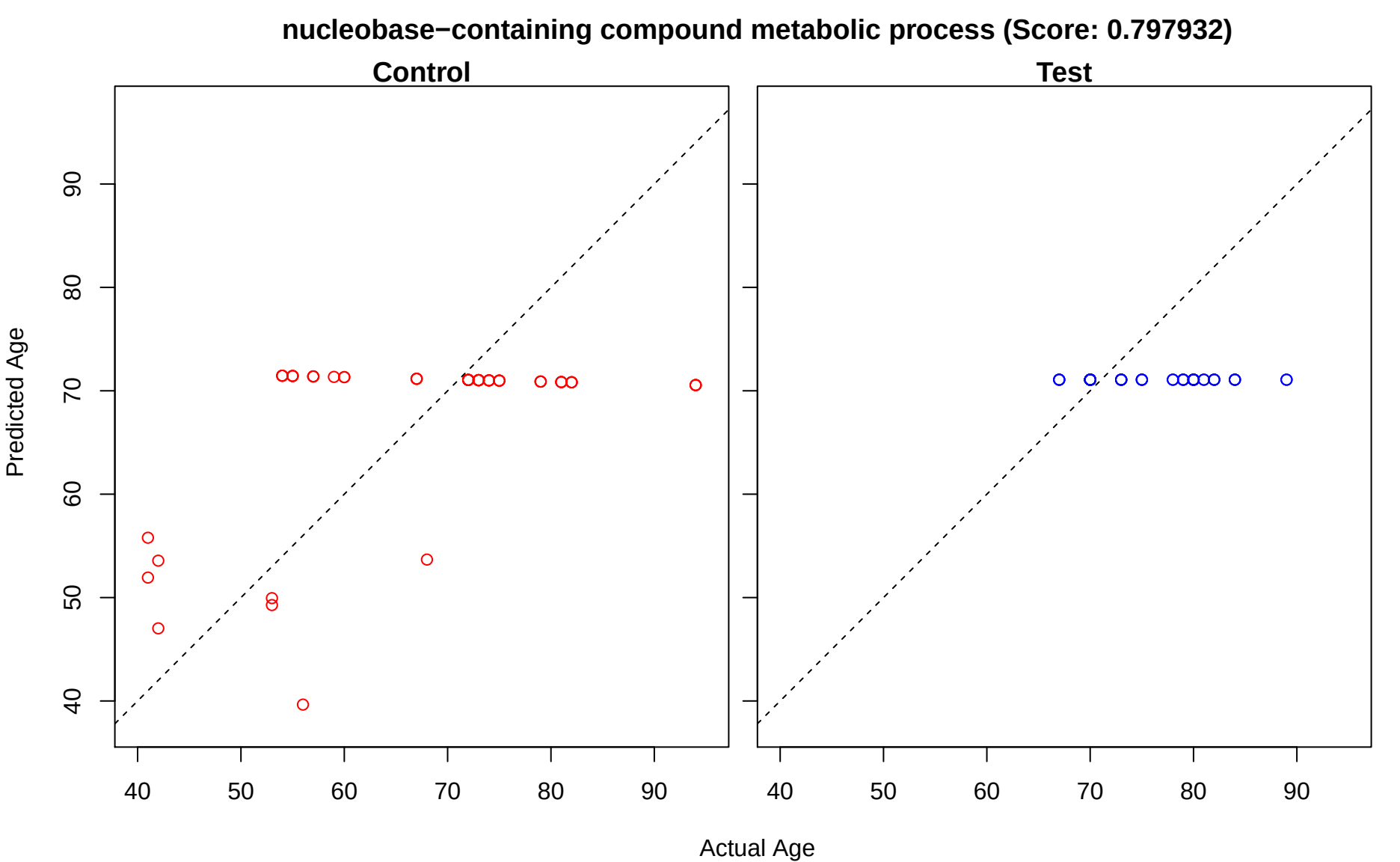
nucleobase−containing compound metabolic process (Score: 0.797932)
Control
Test
Predicted Age
Actual Age
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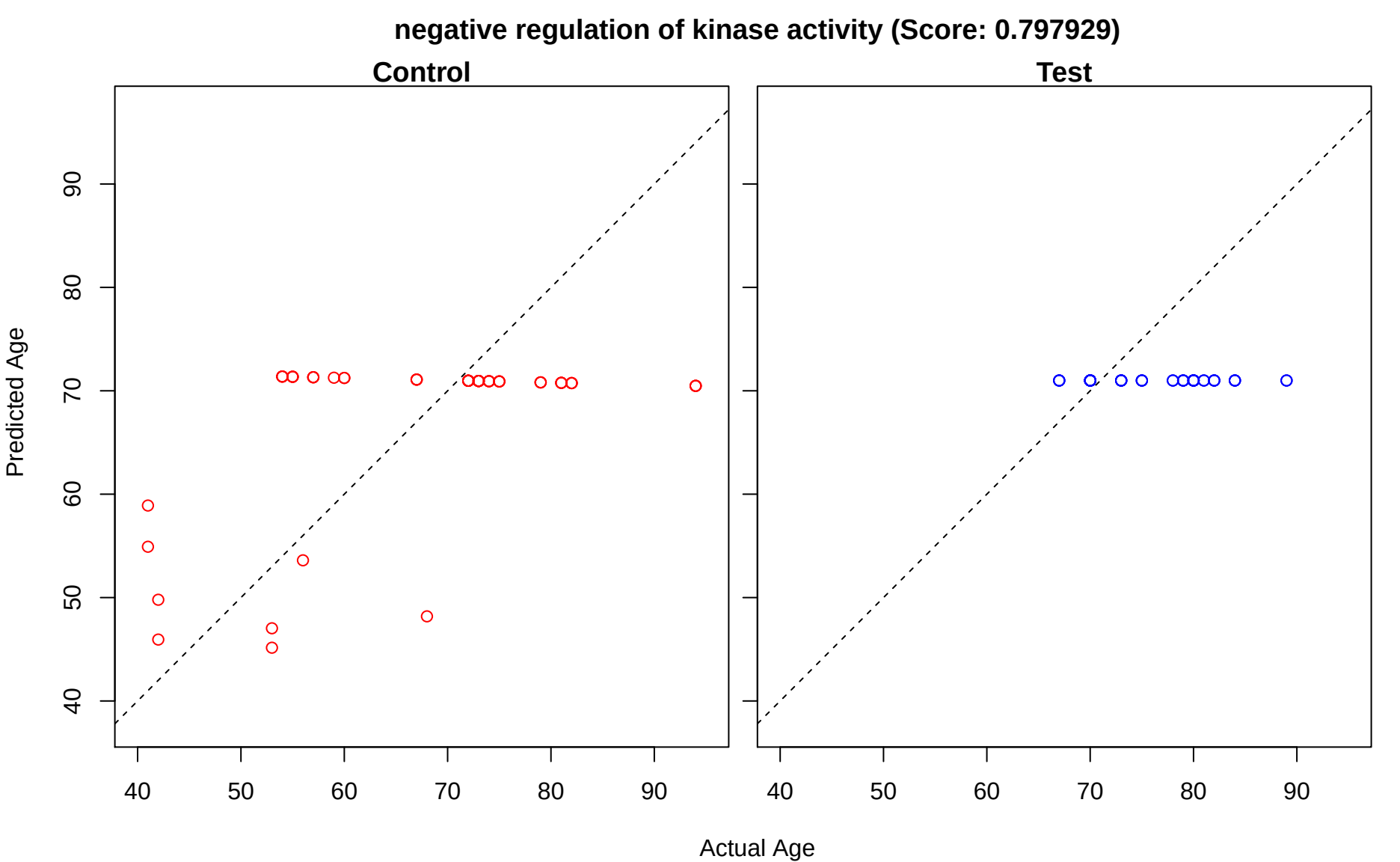
negative regulation of kinase activity (Score: 0.797929)
Control
Test
Predicted Age
Actual Age
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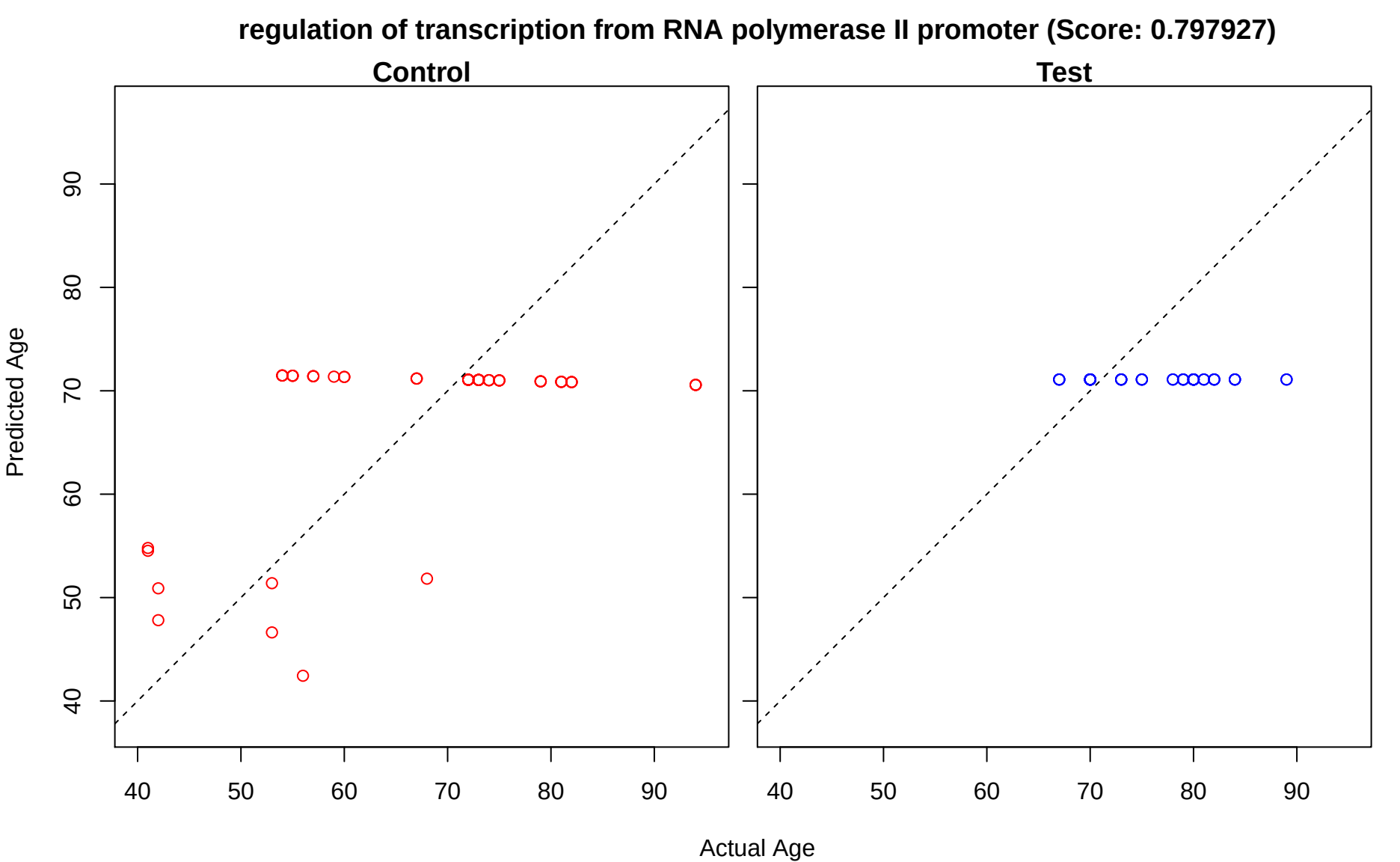
regulation of transcription from RNA polymerase II promoter (Score: 0.797927)
Control
Test
Predicted Age
Actual Age
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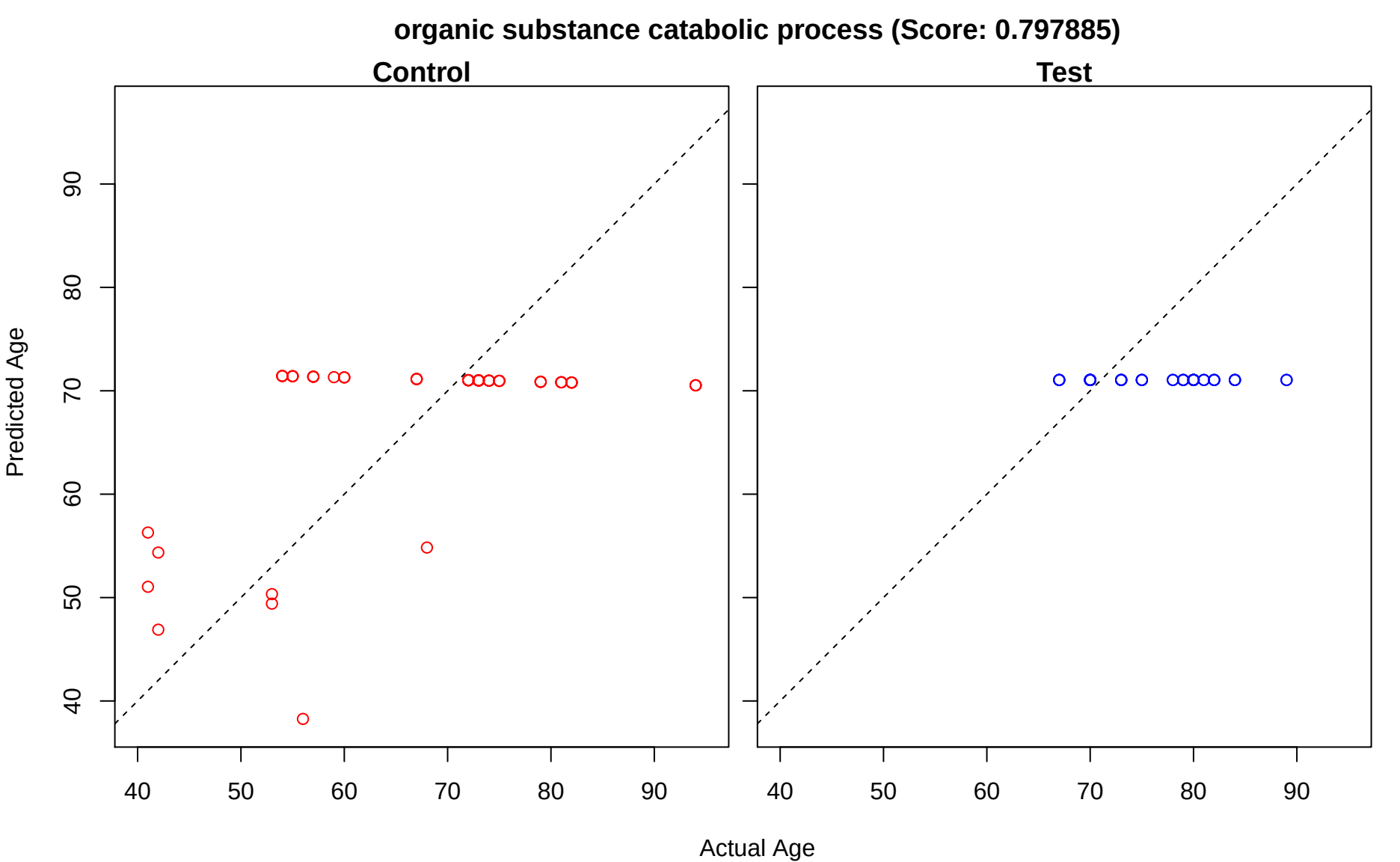
organic substance catabolic process (Score: 0.797885)
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Predicted Age
Actual Age
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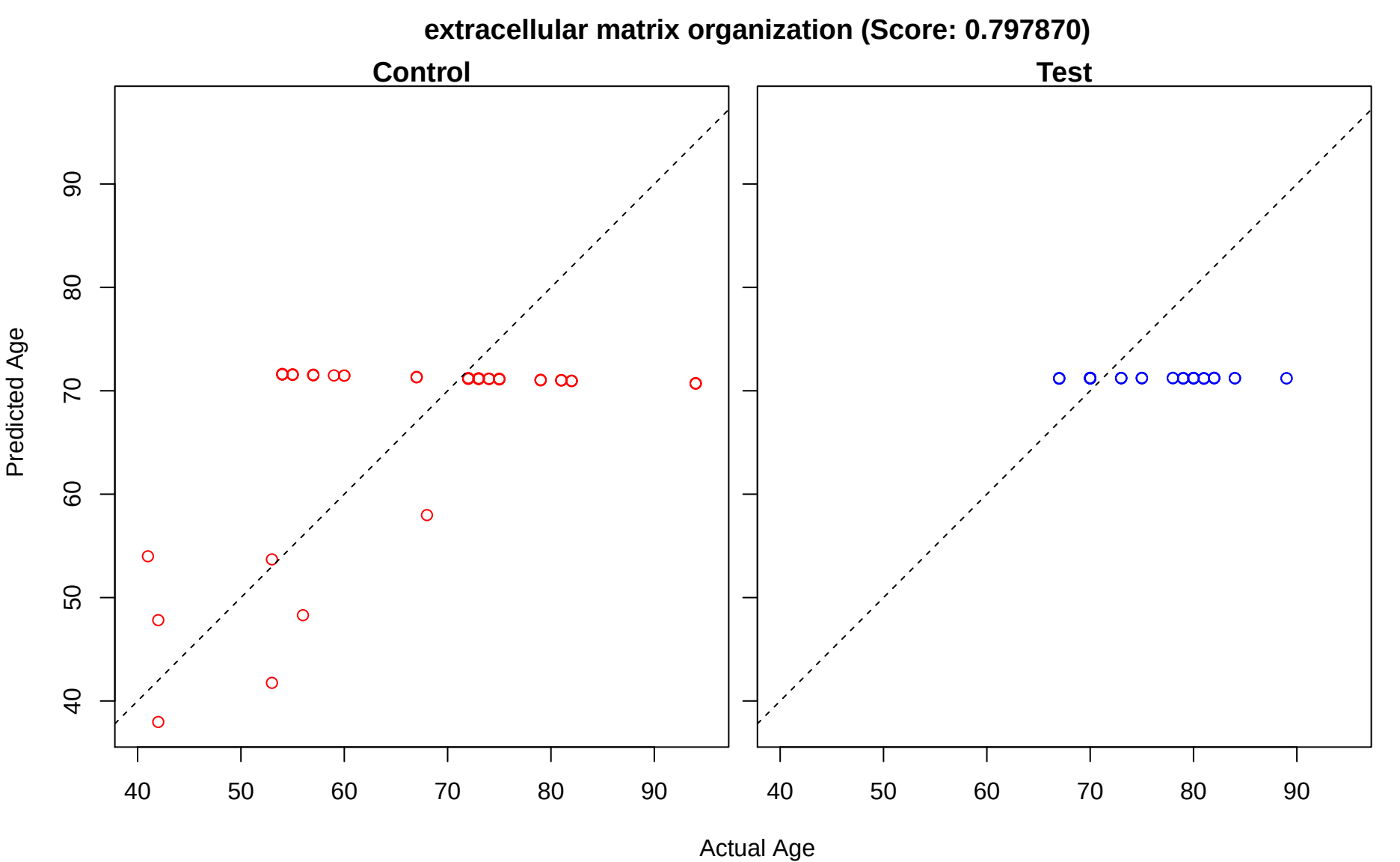
extracellular matrix organization (Score: 0.797870)
Control
Test
Predicted Age
Actual Age
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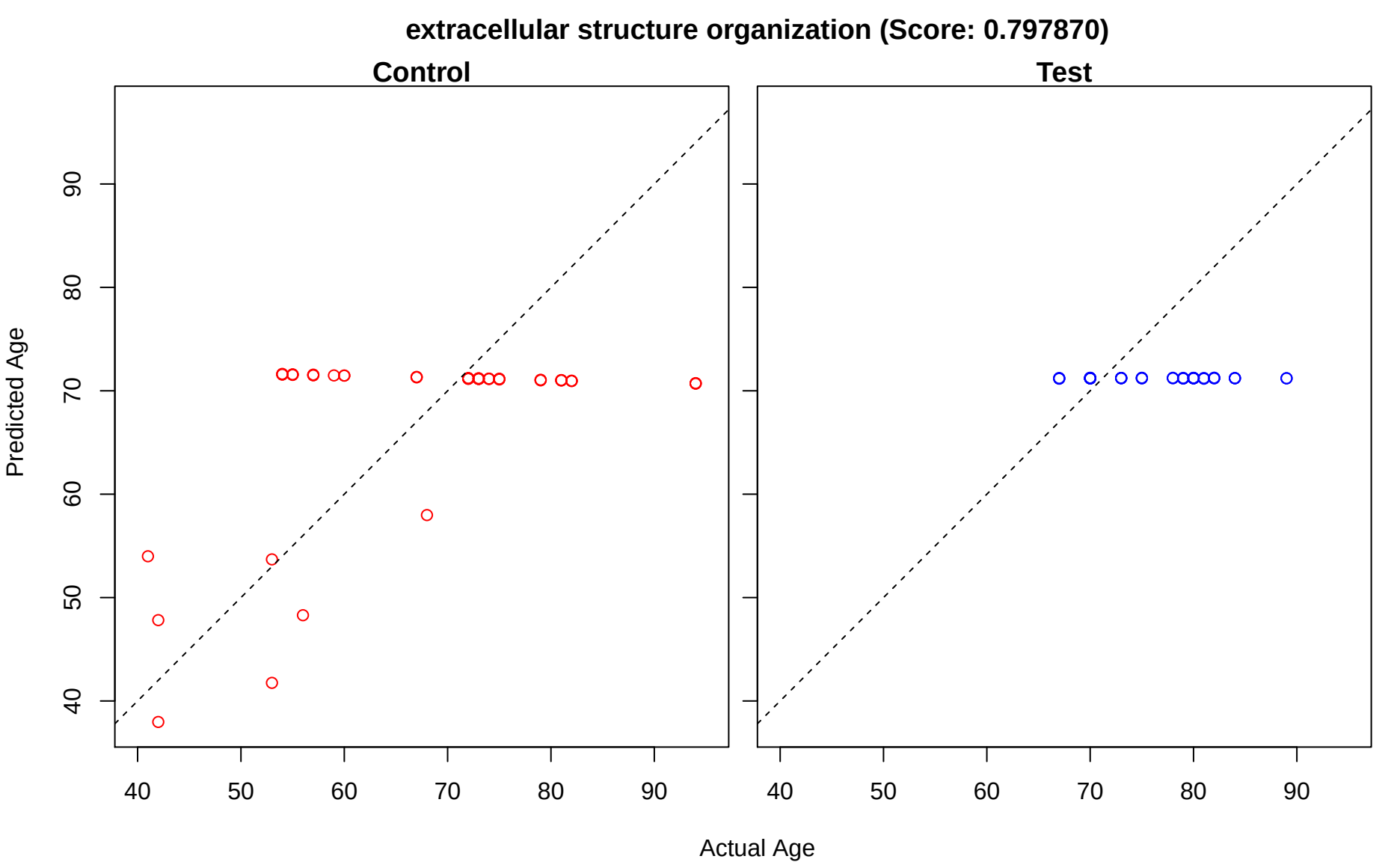
extracellular structure organization (Score: 0.797870)
Control
Test
Predicted Age
Actual Age
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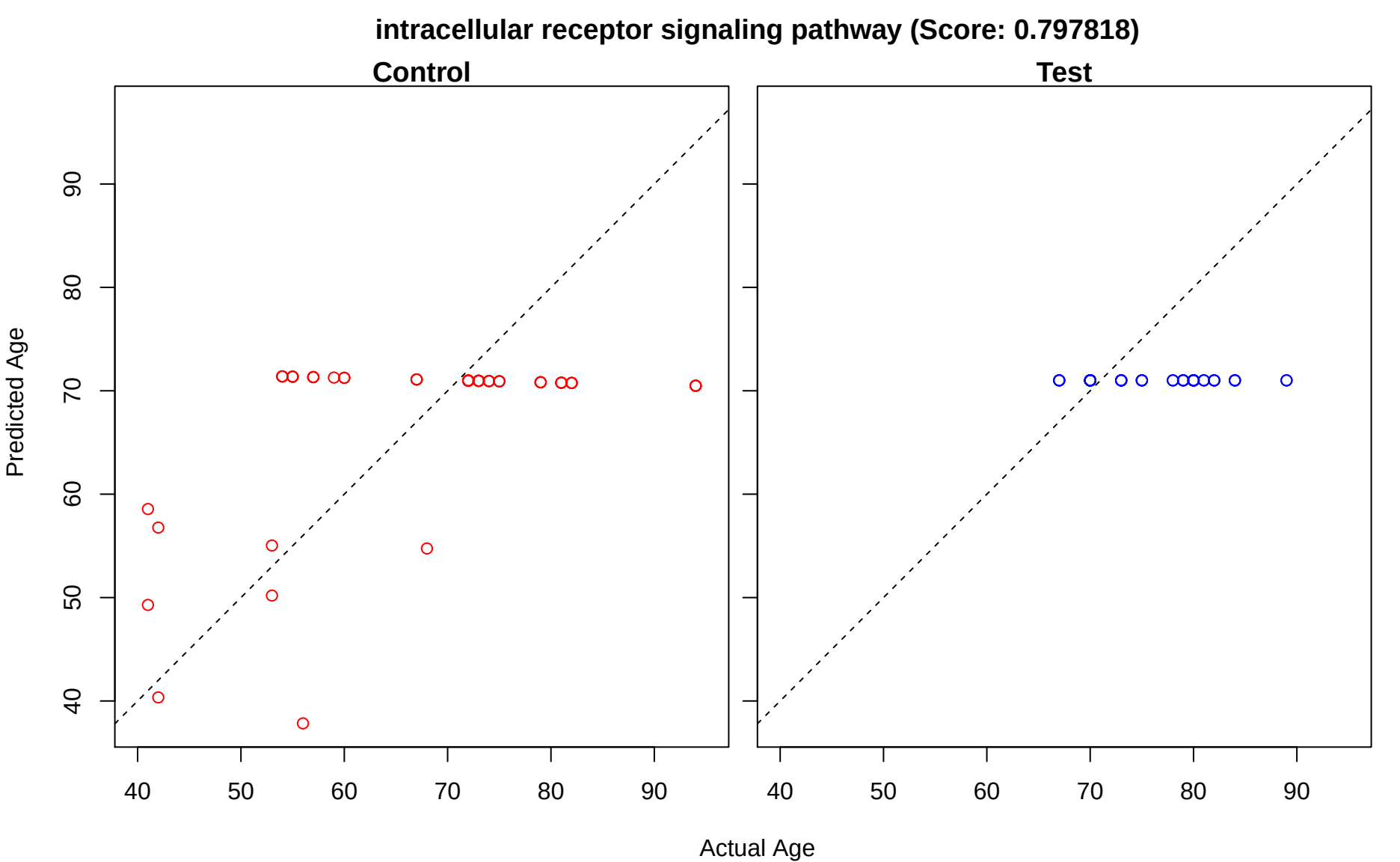
intracellular receptor signaling pathway (Score: 0.797818)
Control
Test
Predicted Age
Actual Age
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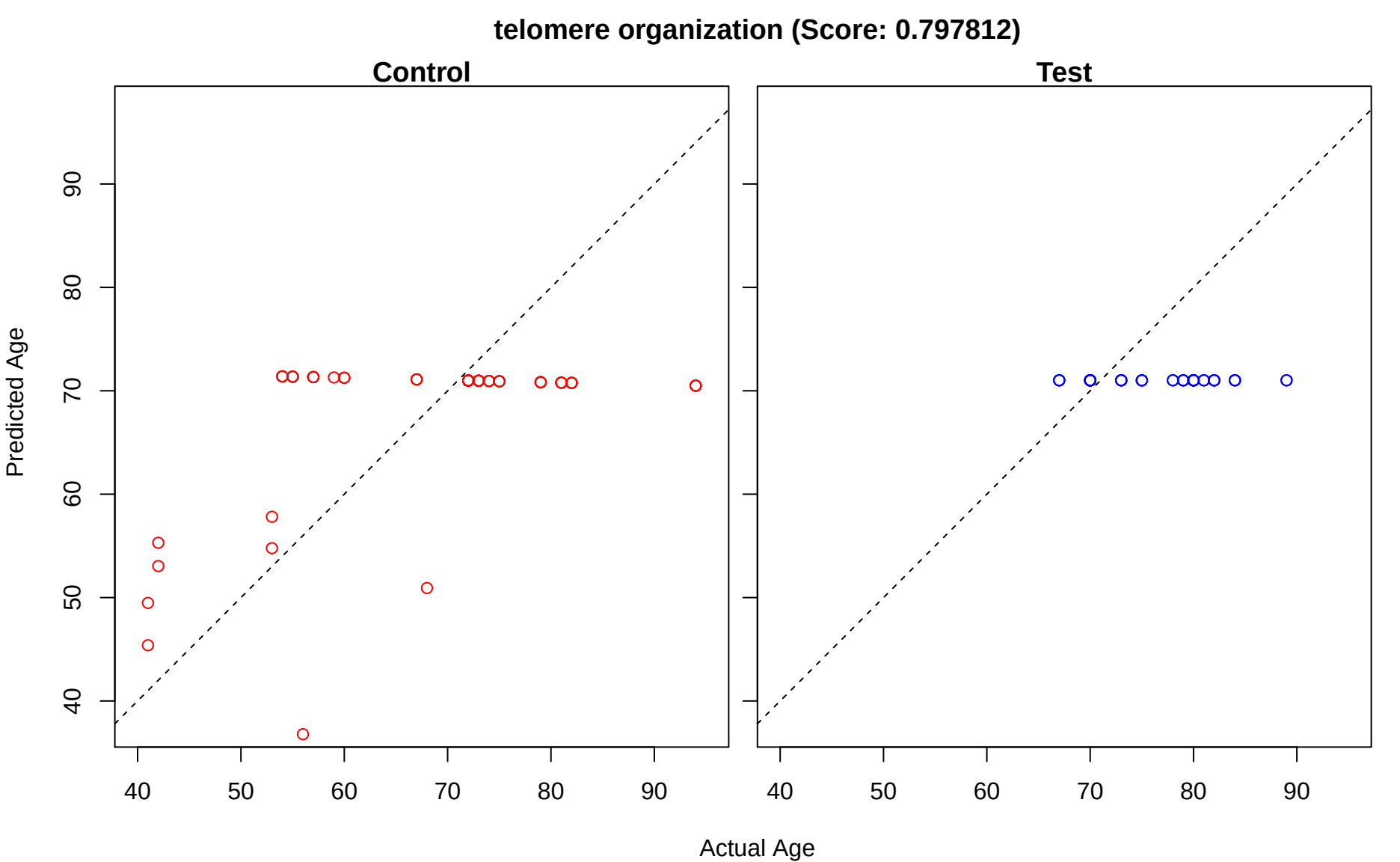
telomere organization (Score: 0.797812)
Control
Test
Predicted Age
Actual Age
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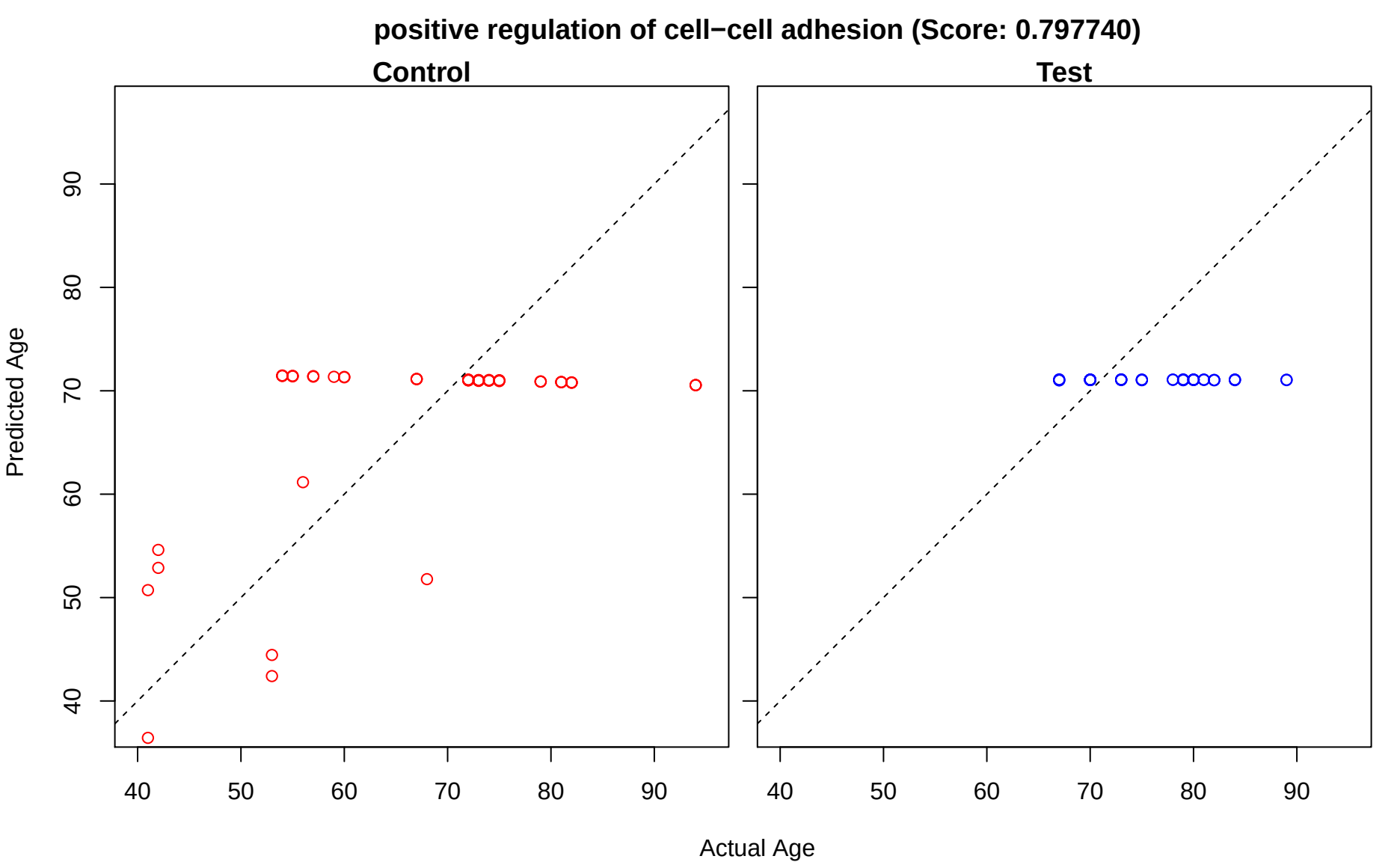
positive regulation of cell−cell adhesion (Score: 0.797740)
Control
Test
Predicted Age
Actual Age
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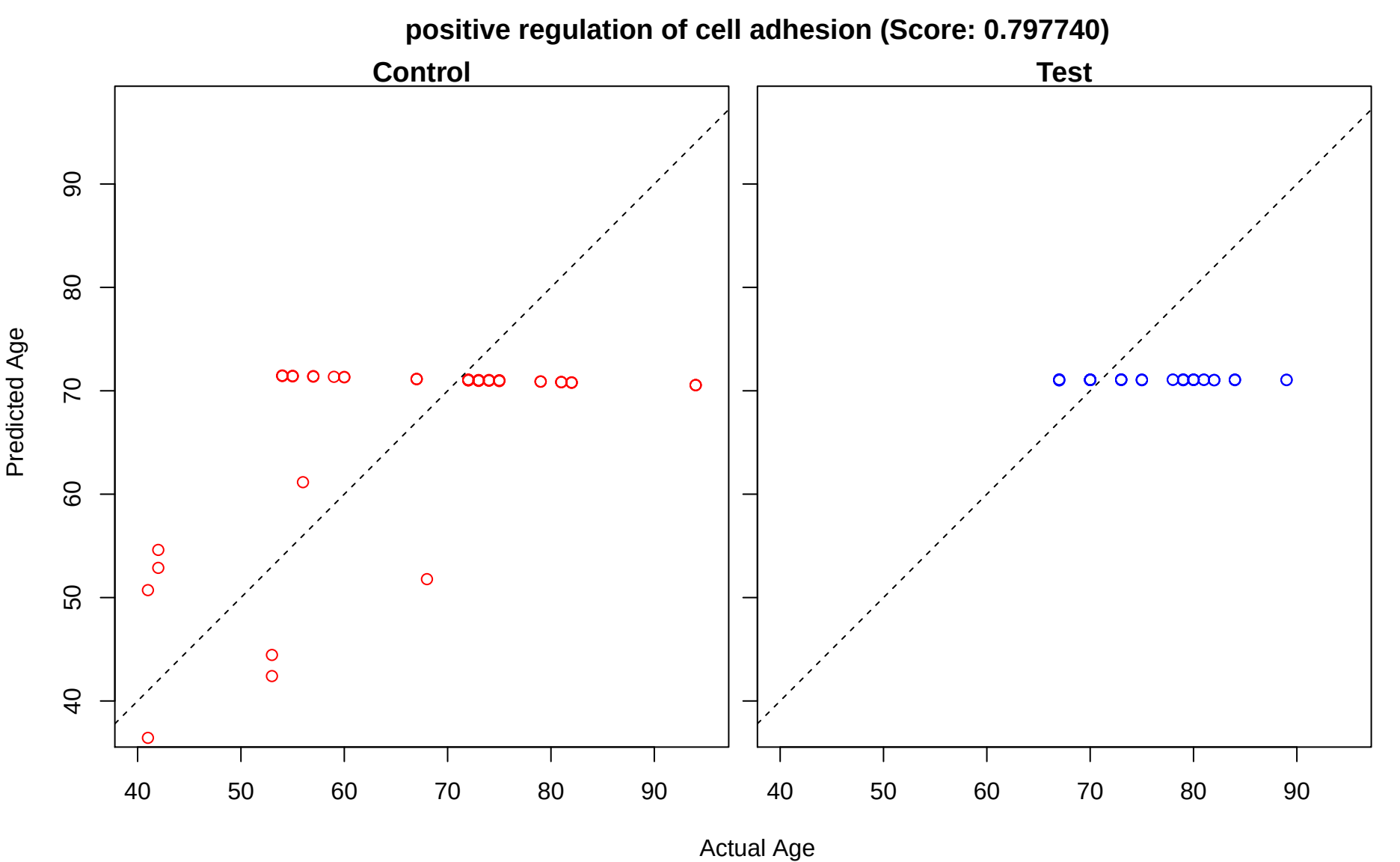
positive regulation of cell adhesion (Score: 0.797740)
Control
Test
Predicted Age
Actual Age
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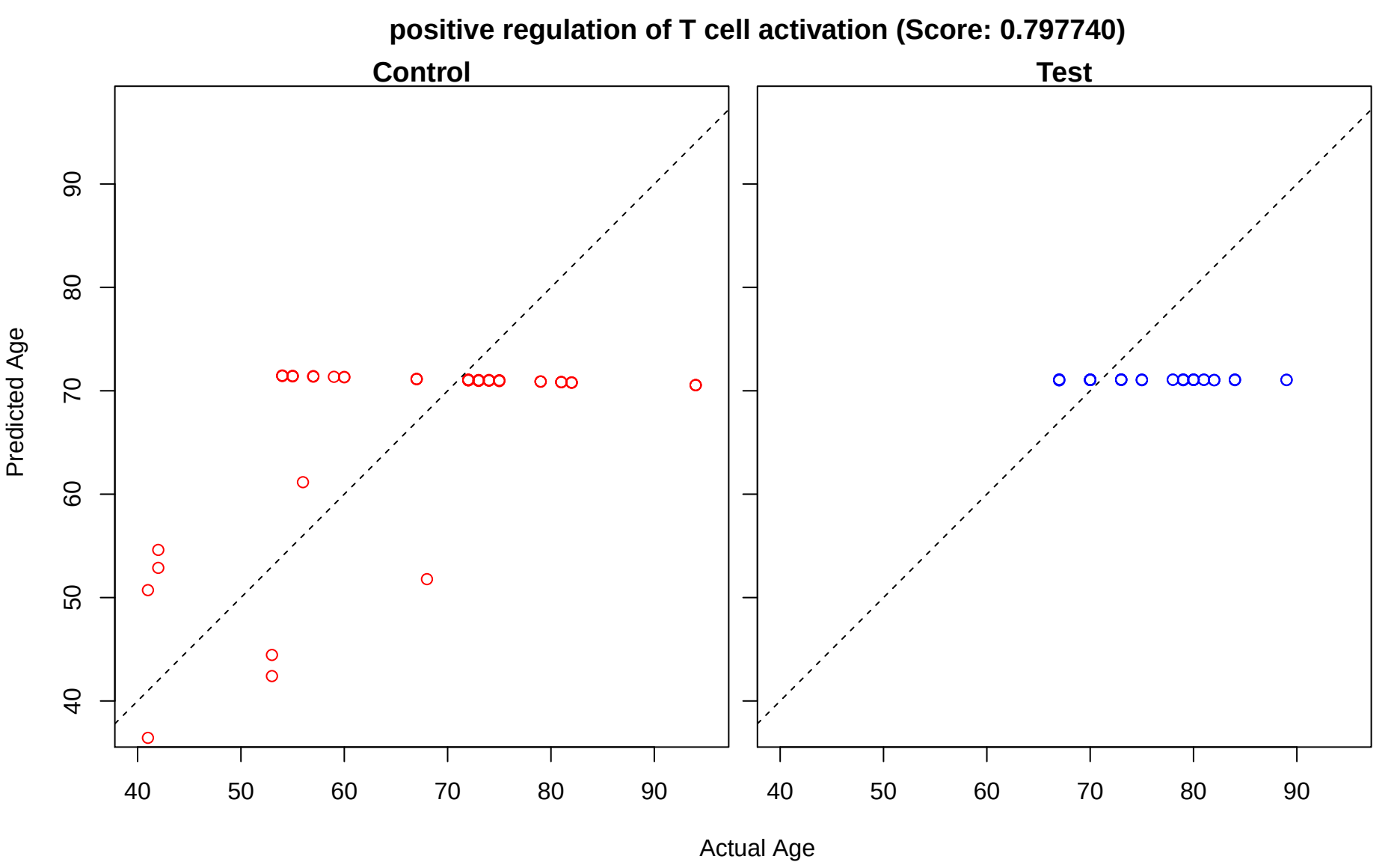
positive regulation of T cell activation (Score: 0.797740)
Control
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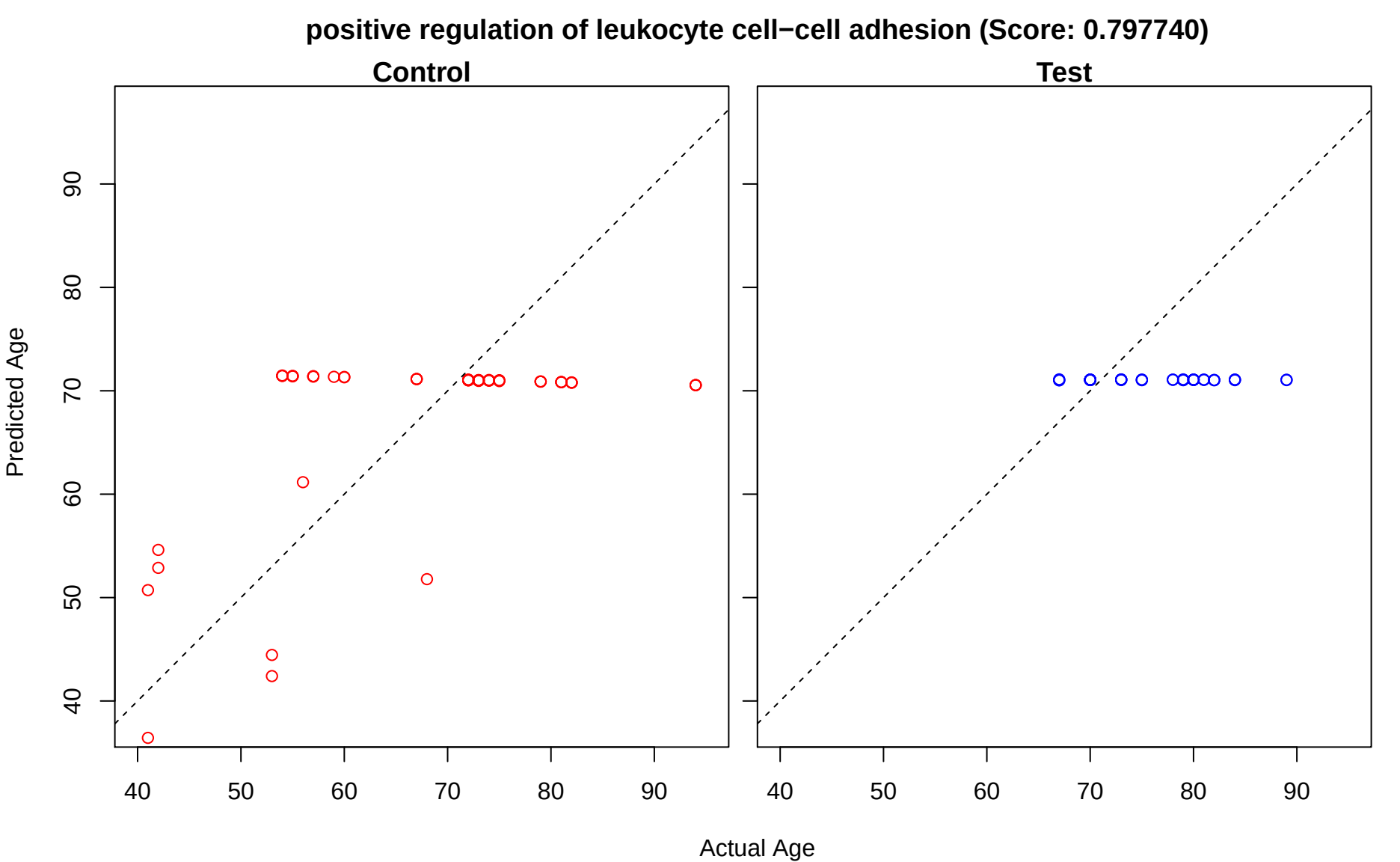
positive regulation of leukocyte cell−cell adhesion (Score: 0.797740)
Control
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Actual Age
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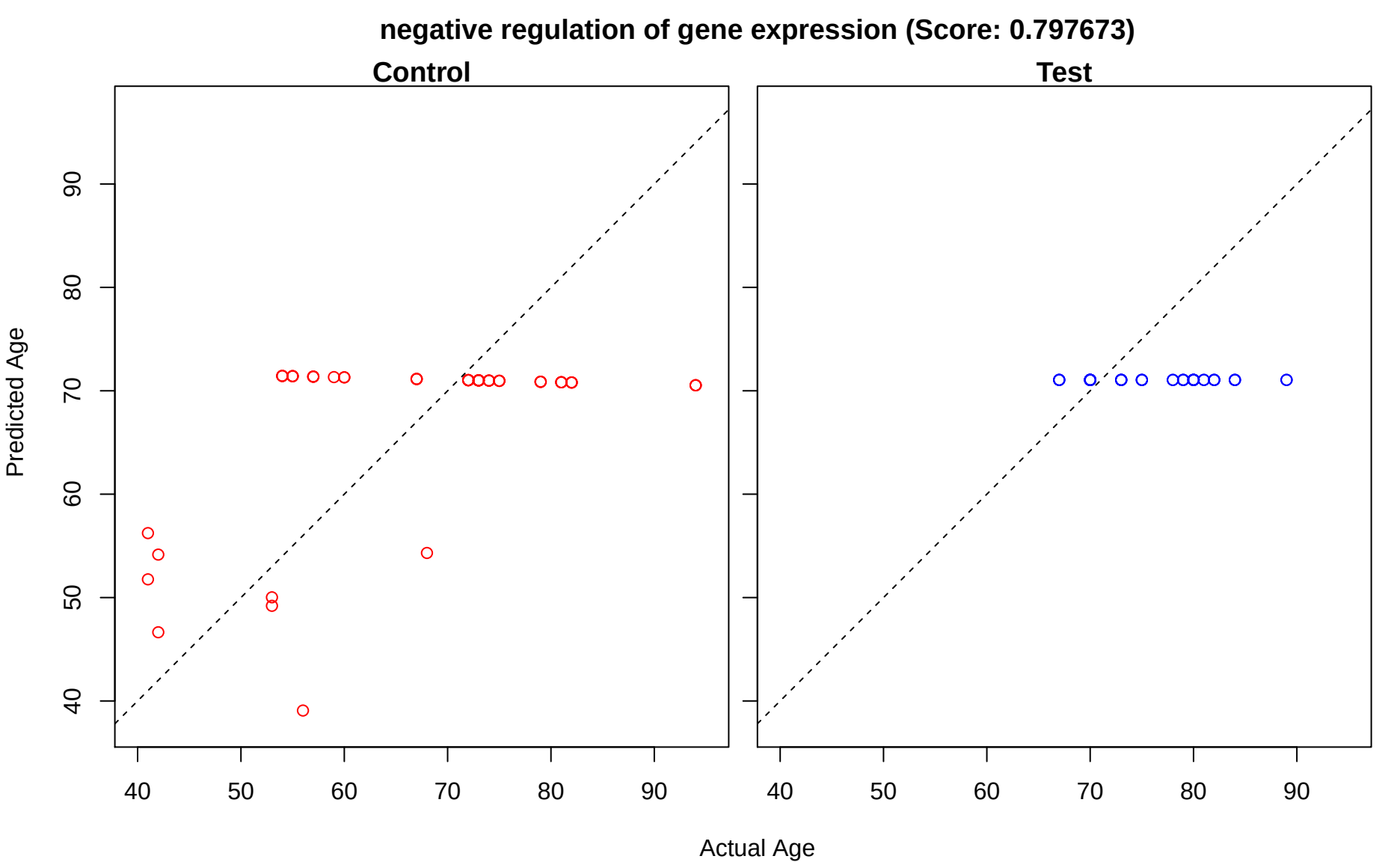
negative regulation of gene expression (Score: 0.797673)
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Actual Age
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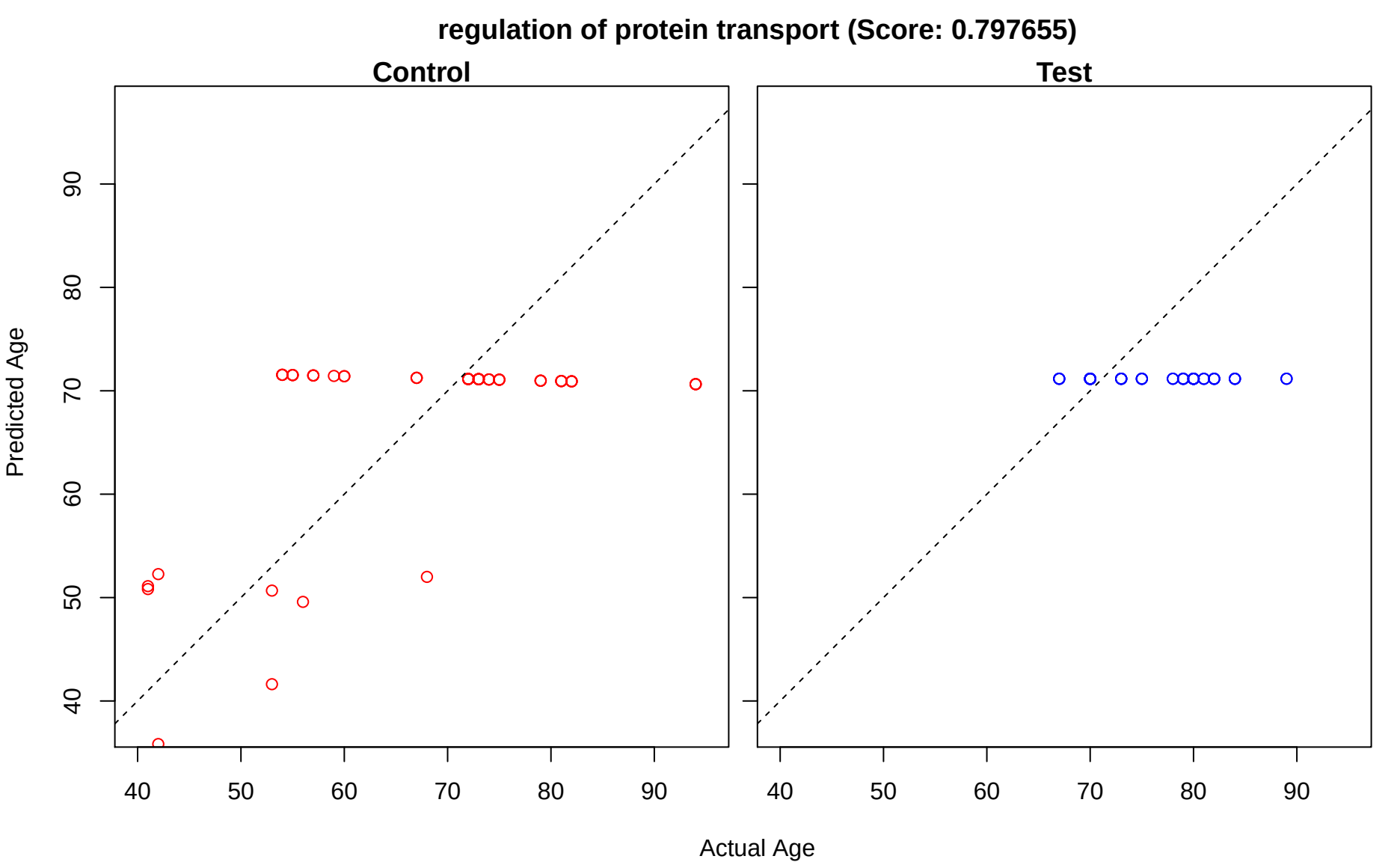
regulation of protein transport (Score: 0.797655)
Control
Test
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Actual Age
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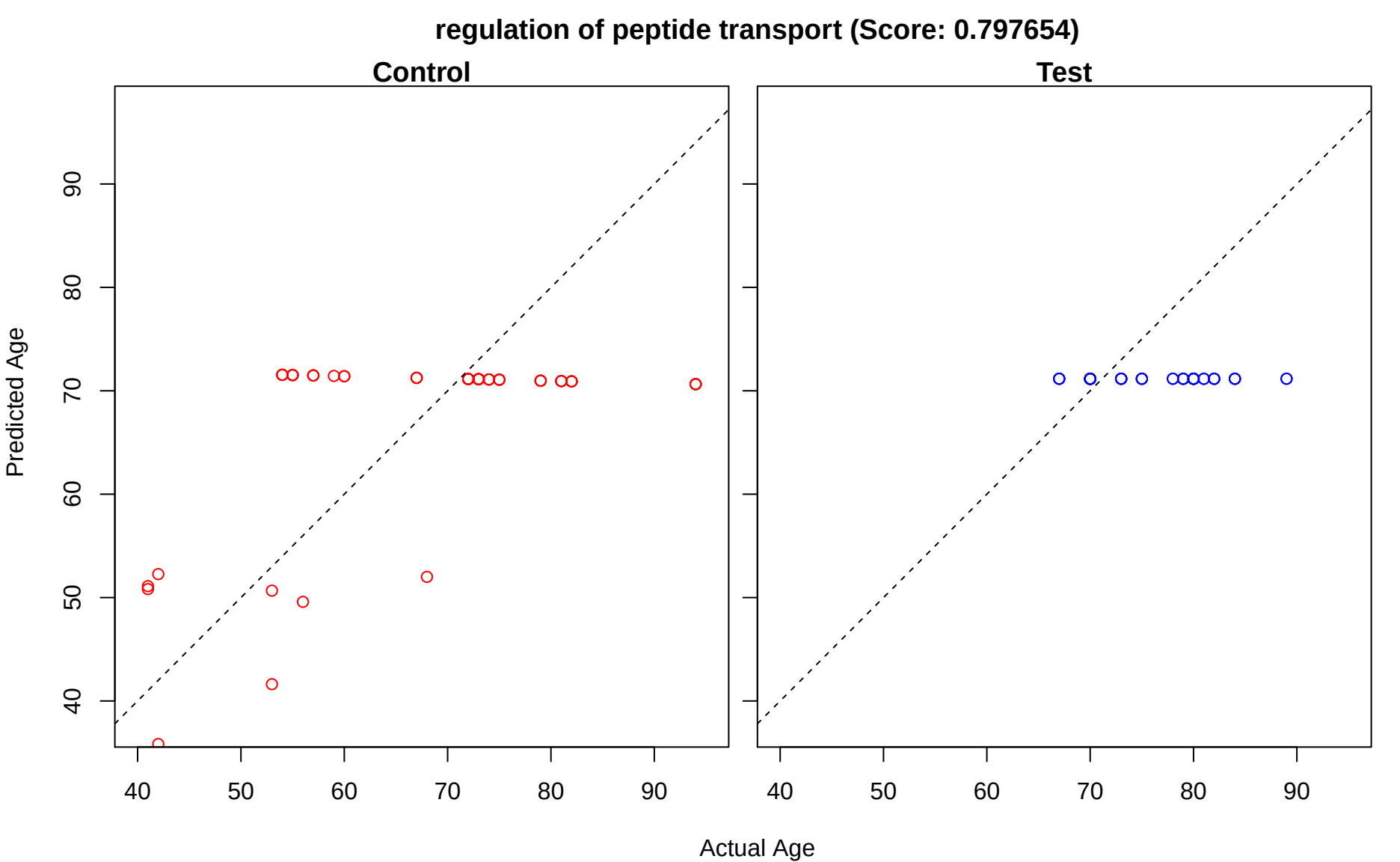
regulation of peptide transport (Score: 0.797654)
Control
Test
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Actual Age
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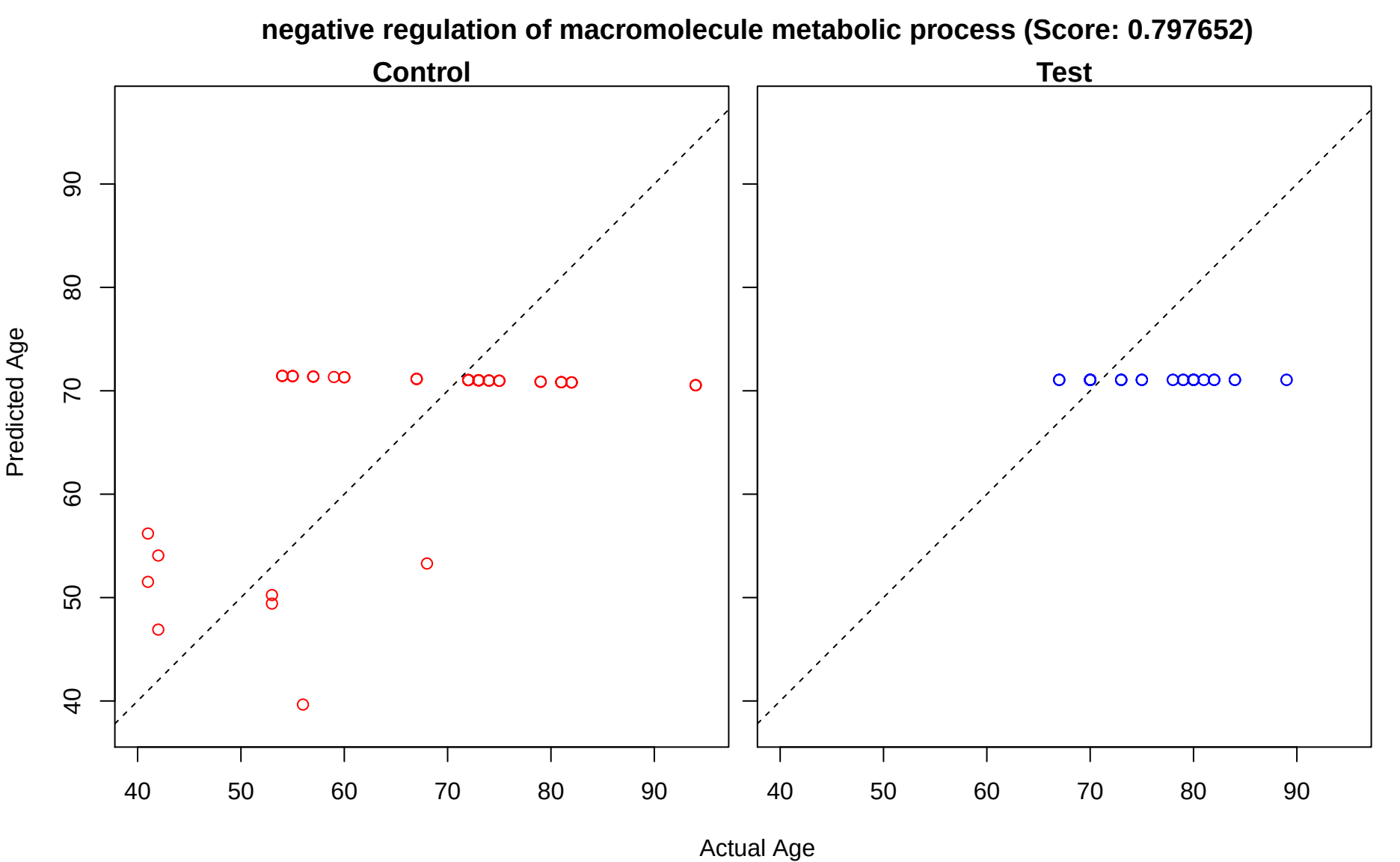
negative regulation of macromolecule metabolic process (Score: 0.797652)
Control
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Actual Age
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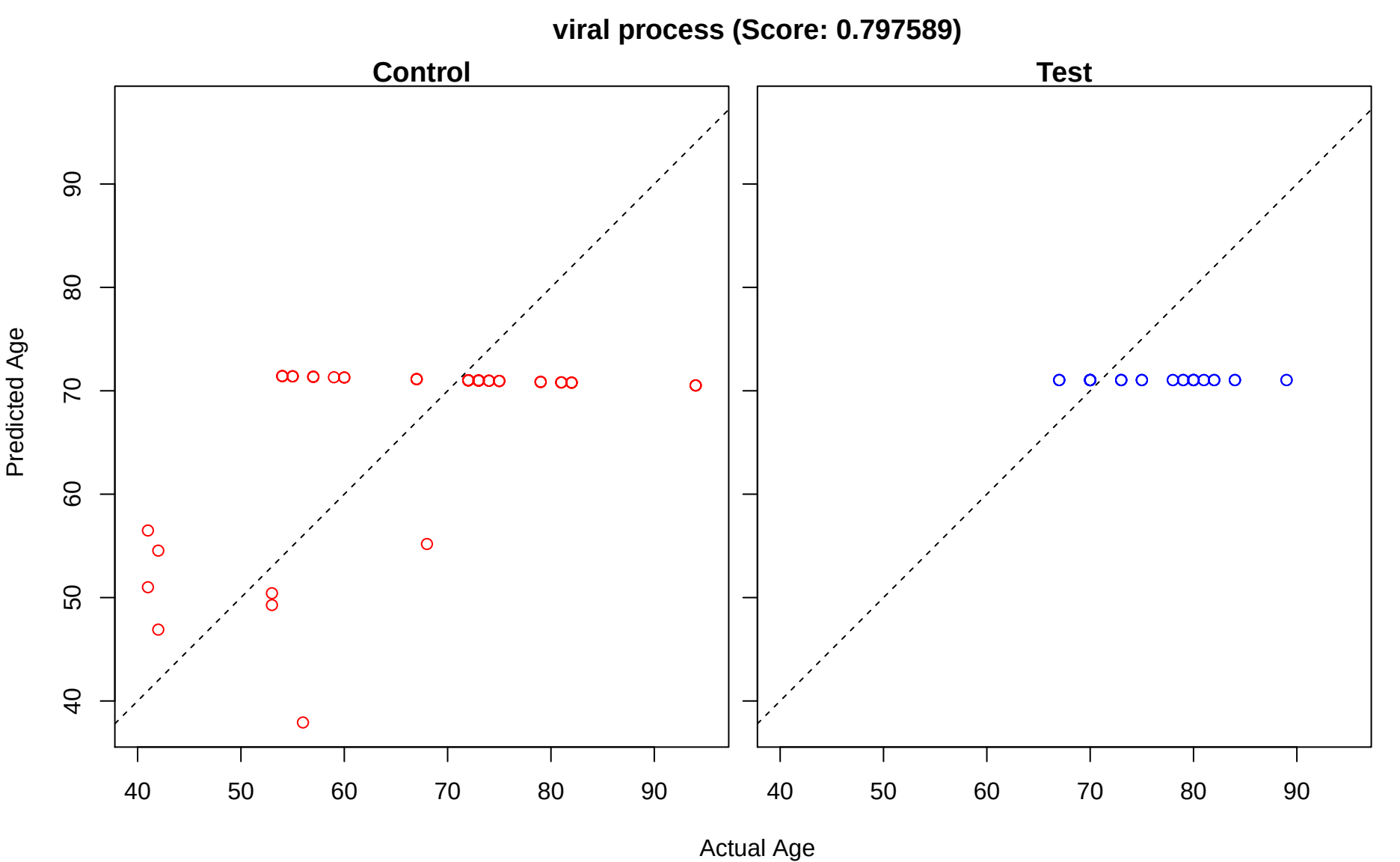
viral process (Score: 0.797589)
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Actual Age
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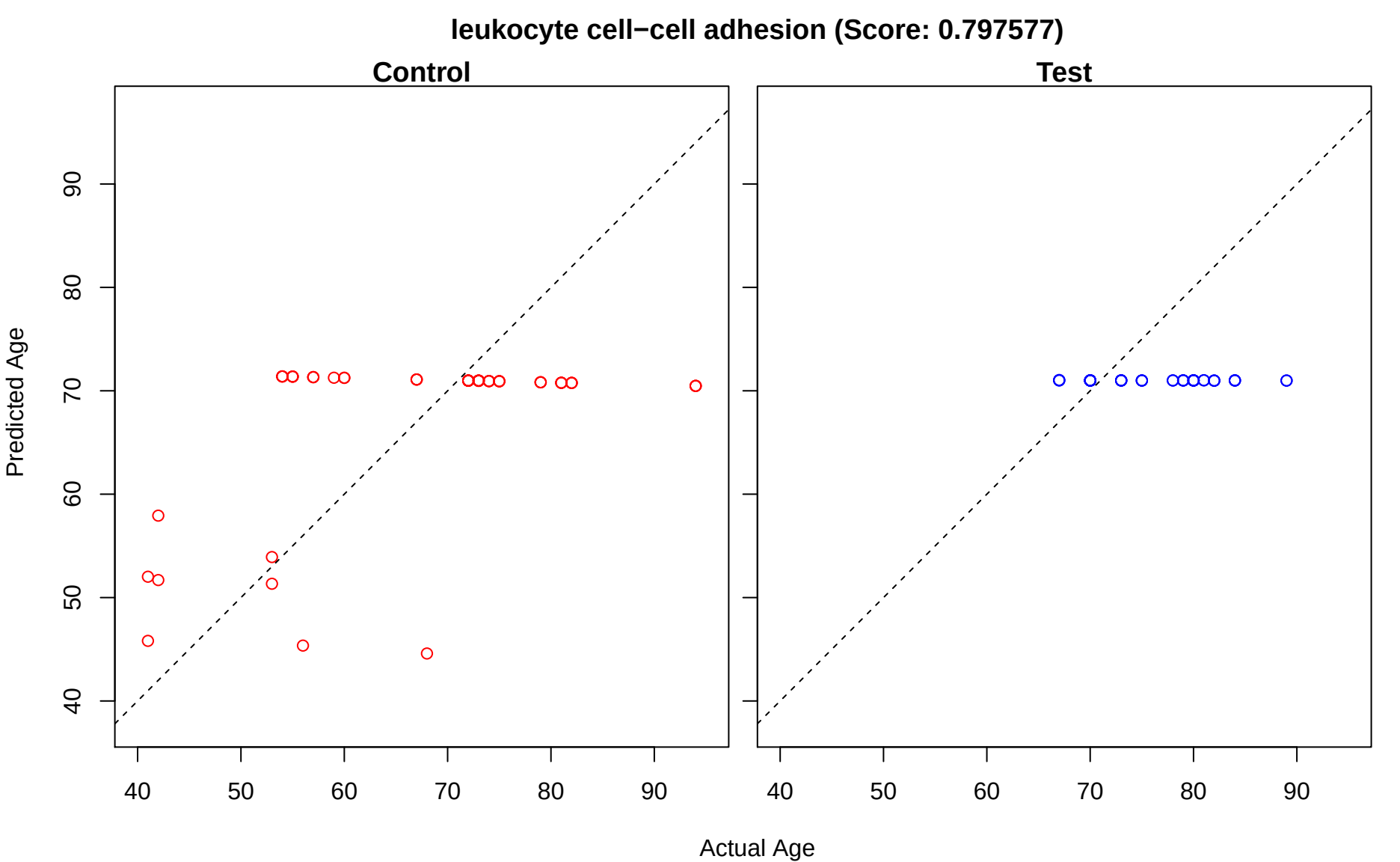
leukocyte cell−cell adhesion (Score: 0.797577)
Control
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Predicted Age
Actual Age
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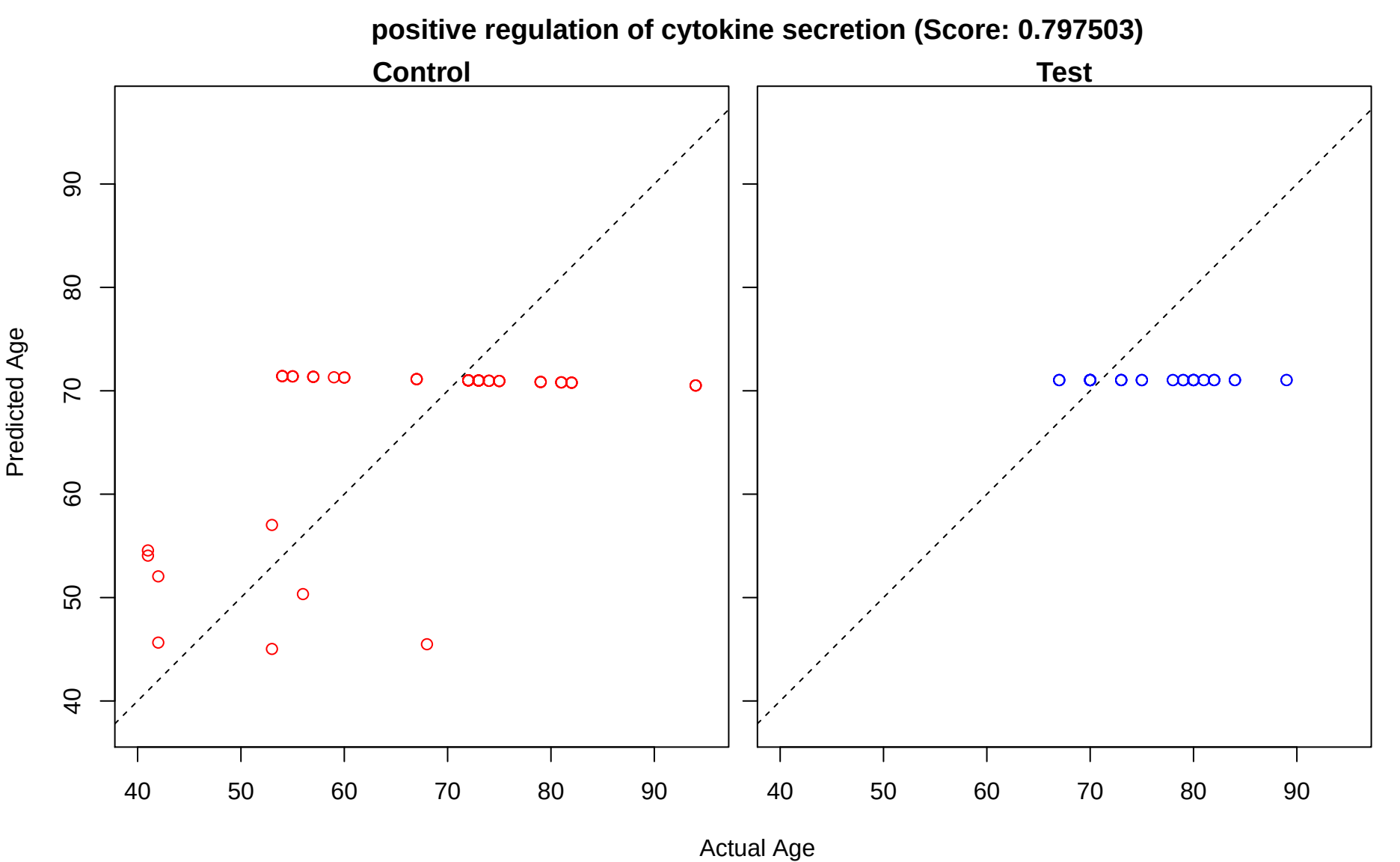
positive regulation of cytokine secretion (Score: 0.797503)
Control
Test
Predicted Age
Actual Age
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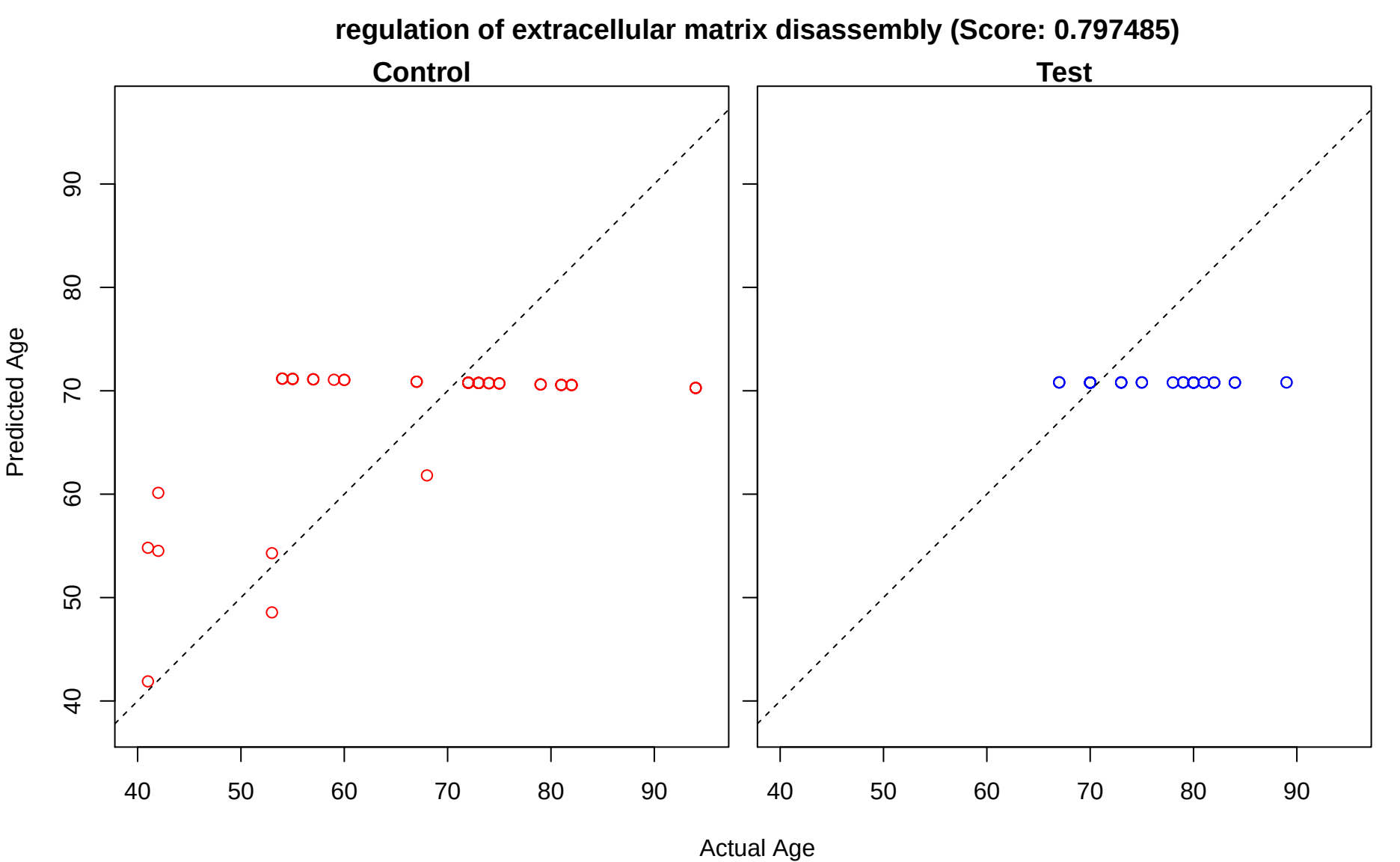
regulation of extracellular matrix disassembly (Score: 0.797485)
Control
Test
Predicted Age
Actual Age
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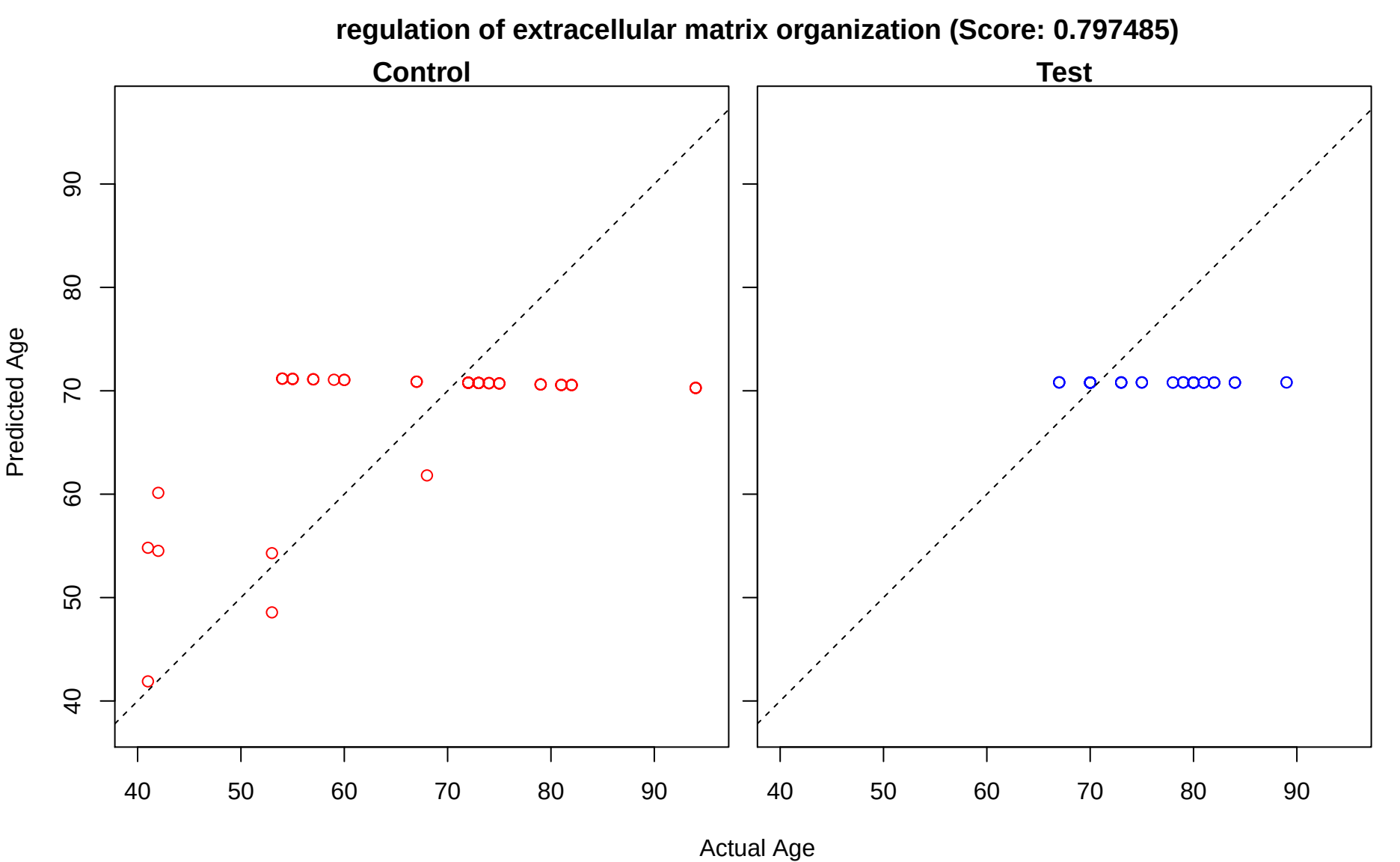
regulation of extracellular matrix organization (Score: 0.797485)
Control
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Predicted Age
Actual Age
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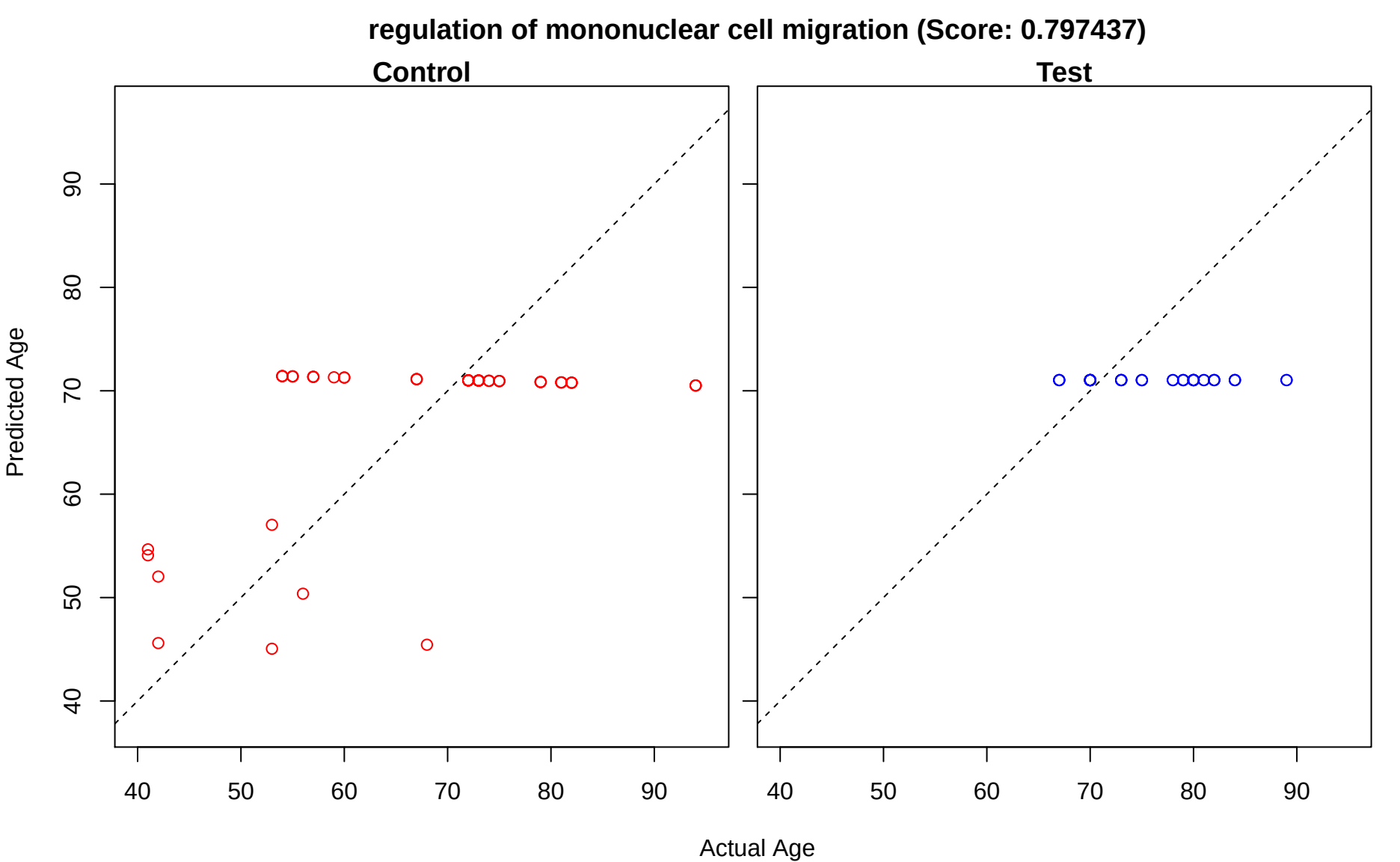
regulation of mononuclear cell migration (Score: 0.797437)
Control
Test
Predicted Age
Actual Age
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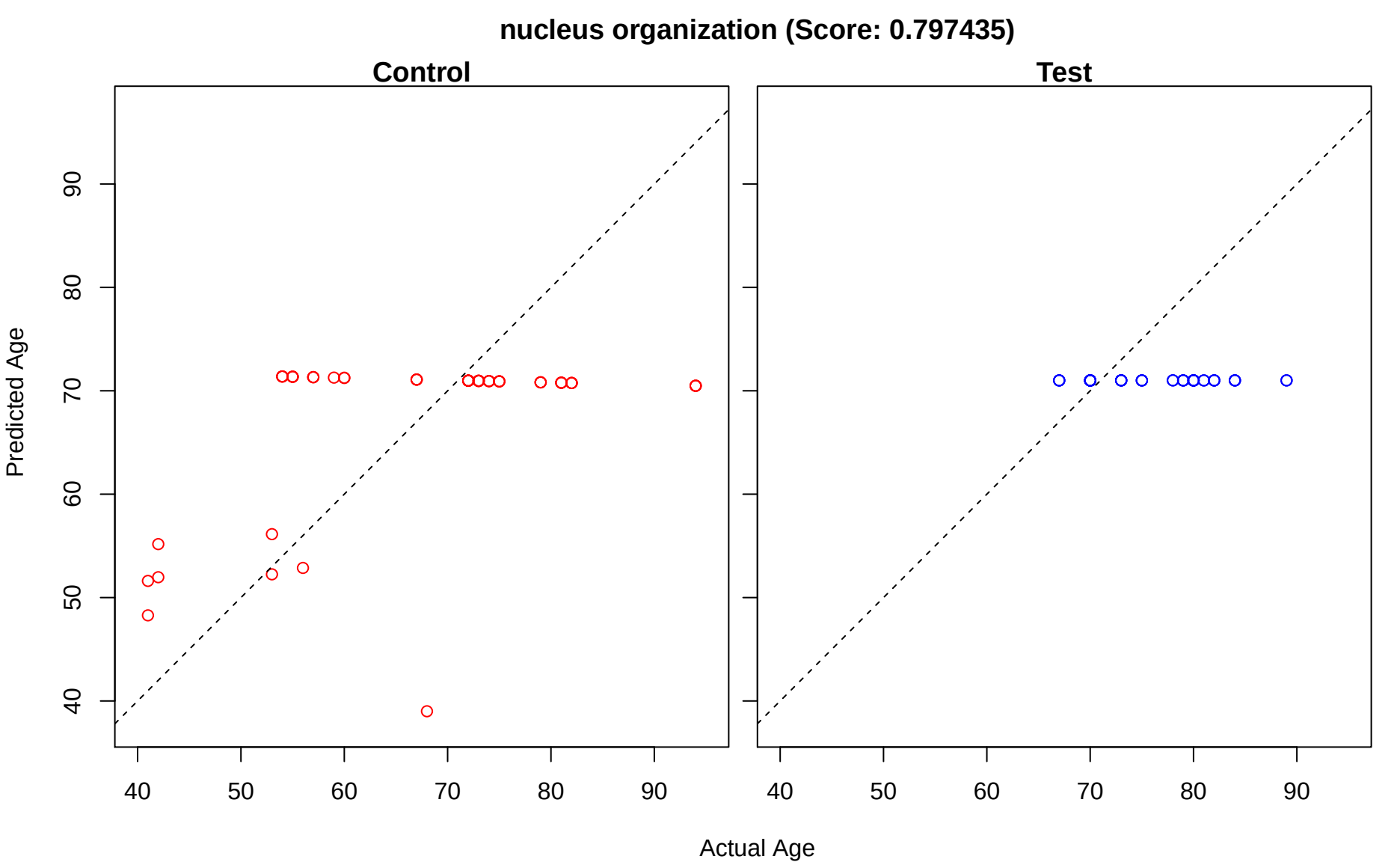
nucleus organization (Score: 0.797435)
Control
Test
Predicted Age
Actual Age
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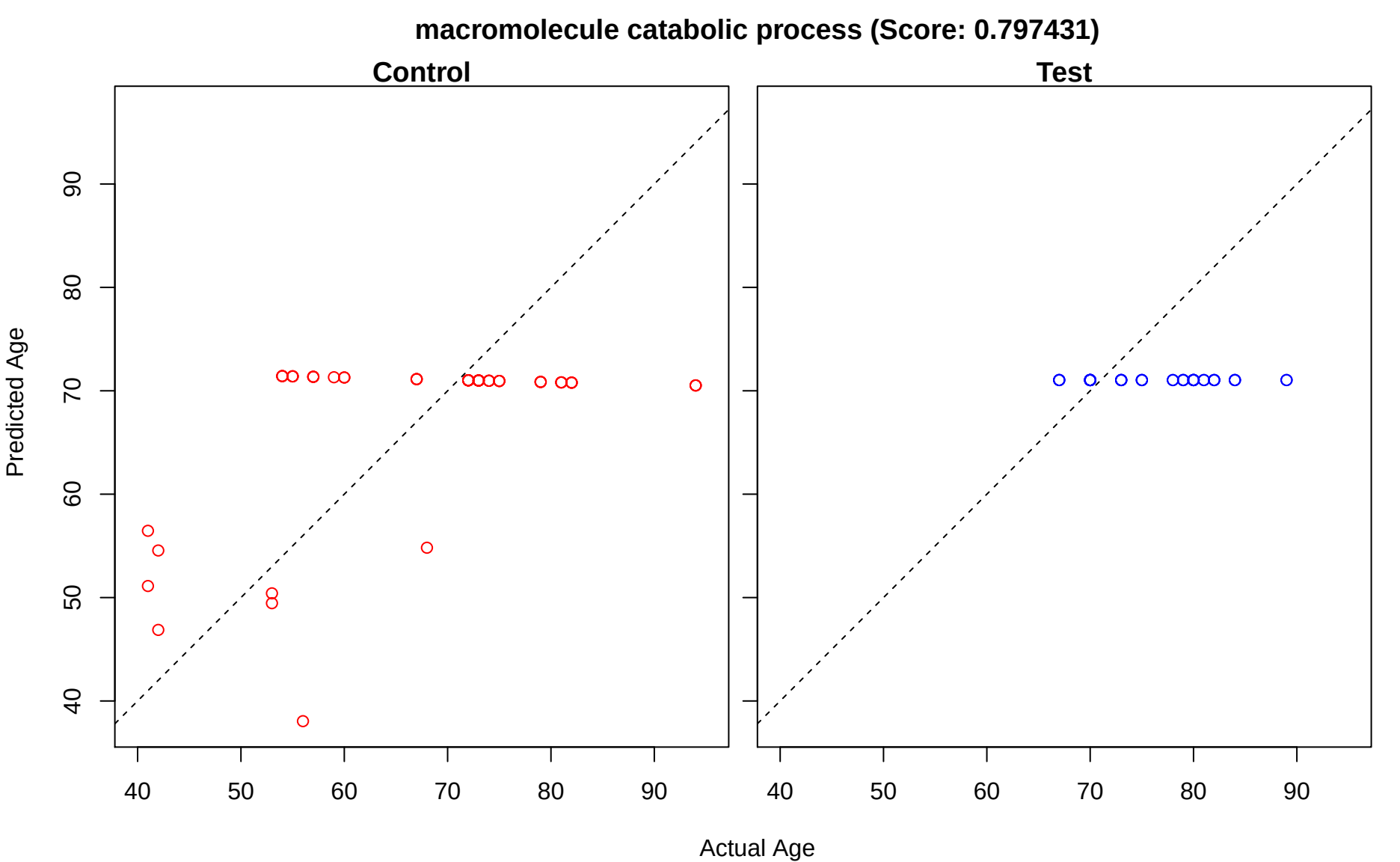
macromolecule catabolic process (Score: 0.797431)
Control
Test
Predicted Age
Actual Age
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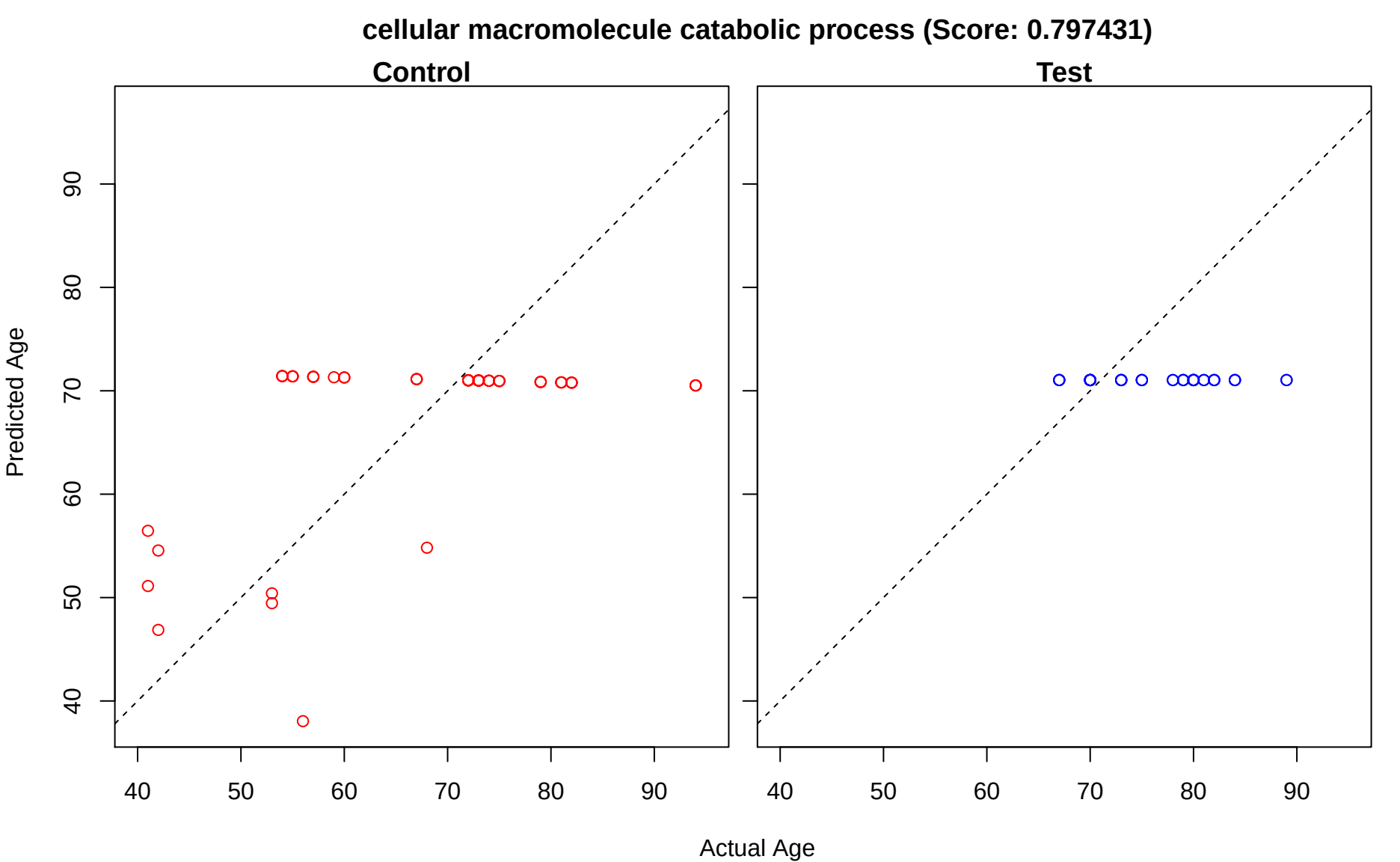
cellular macromolecule catabolic process (Score: 0.797431)
Control
Test
Predicted Age
Actual Age
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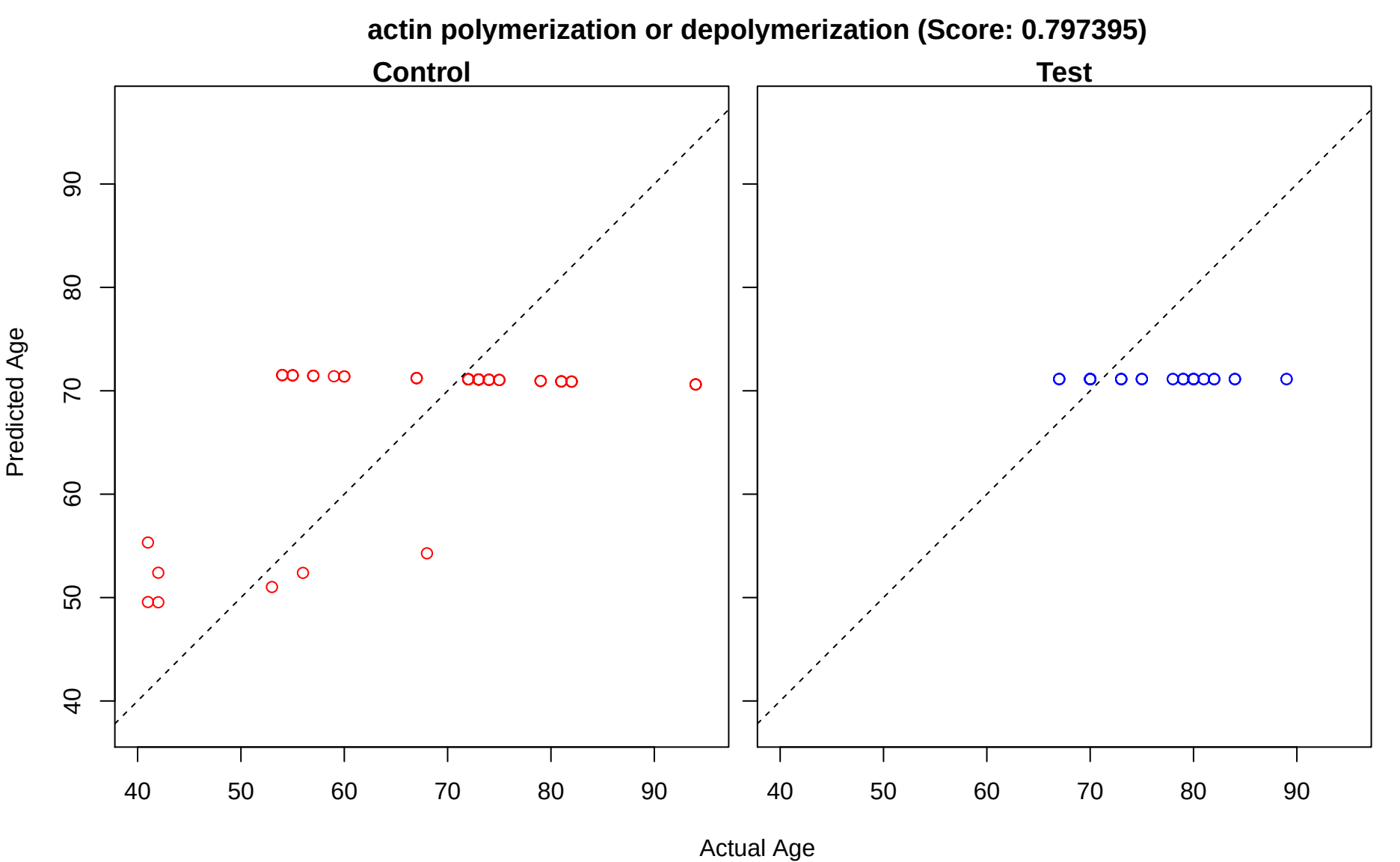
actin polymerization or depolymerization (Score: 0.797395)
Control
Test
Predicted Age
Actual Age
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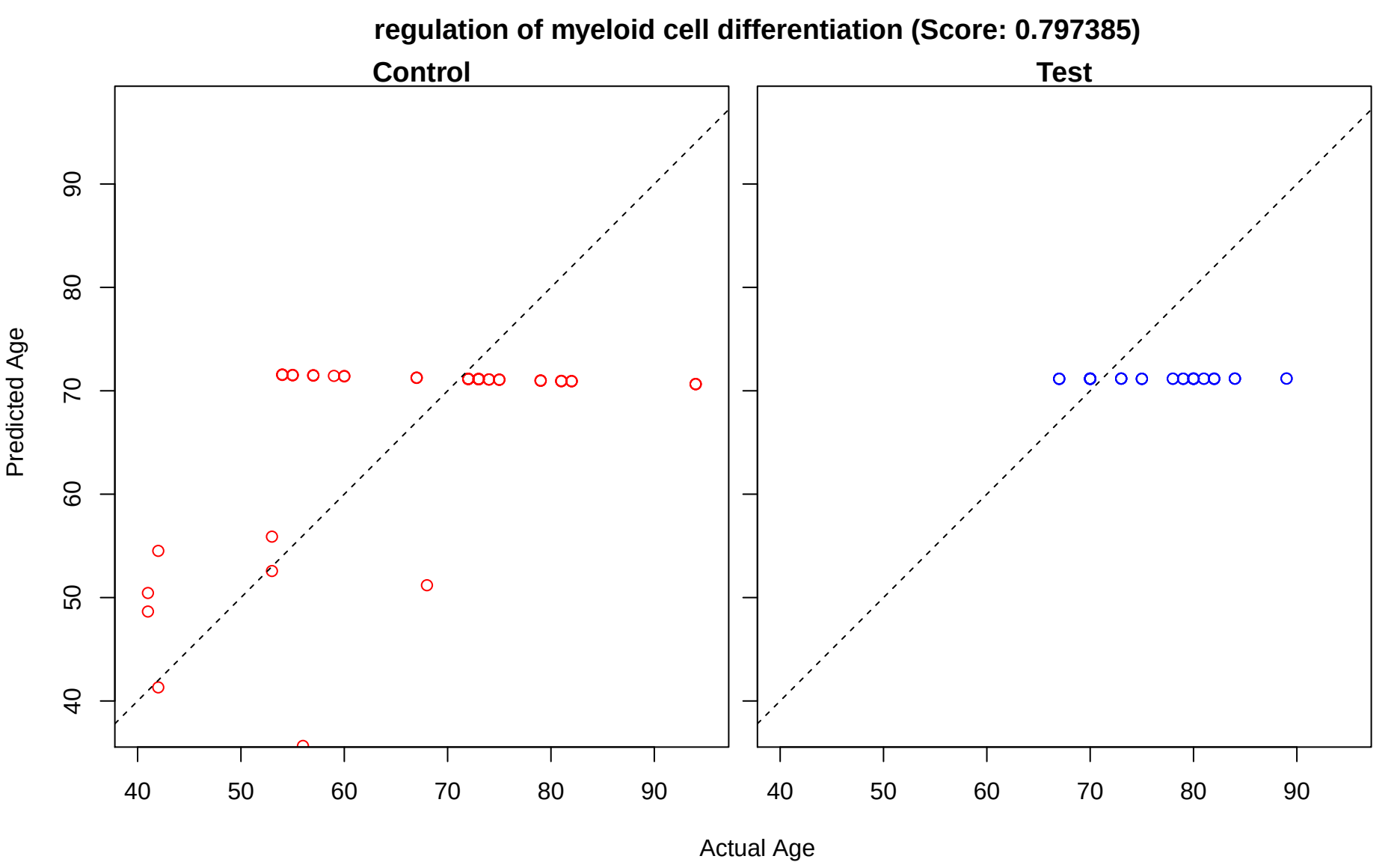
regulation of myeloid cell differentiation (Score: 0.797385)
Control
Test
Predicted Age
Actual Age
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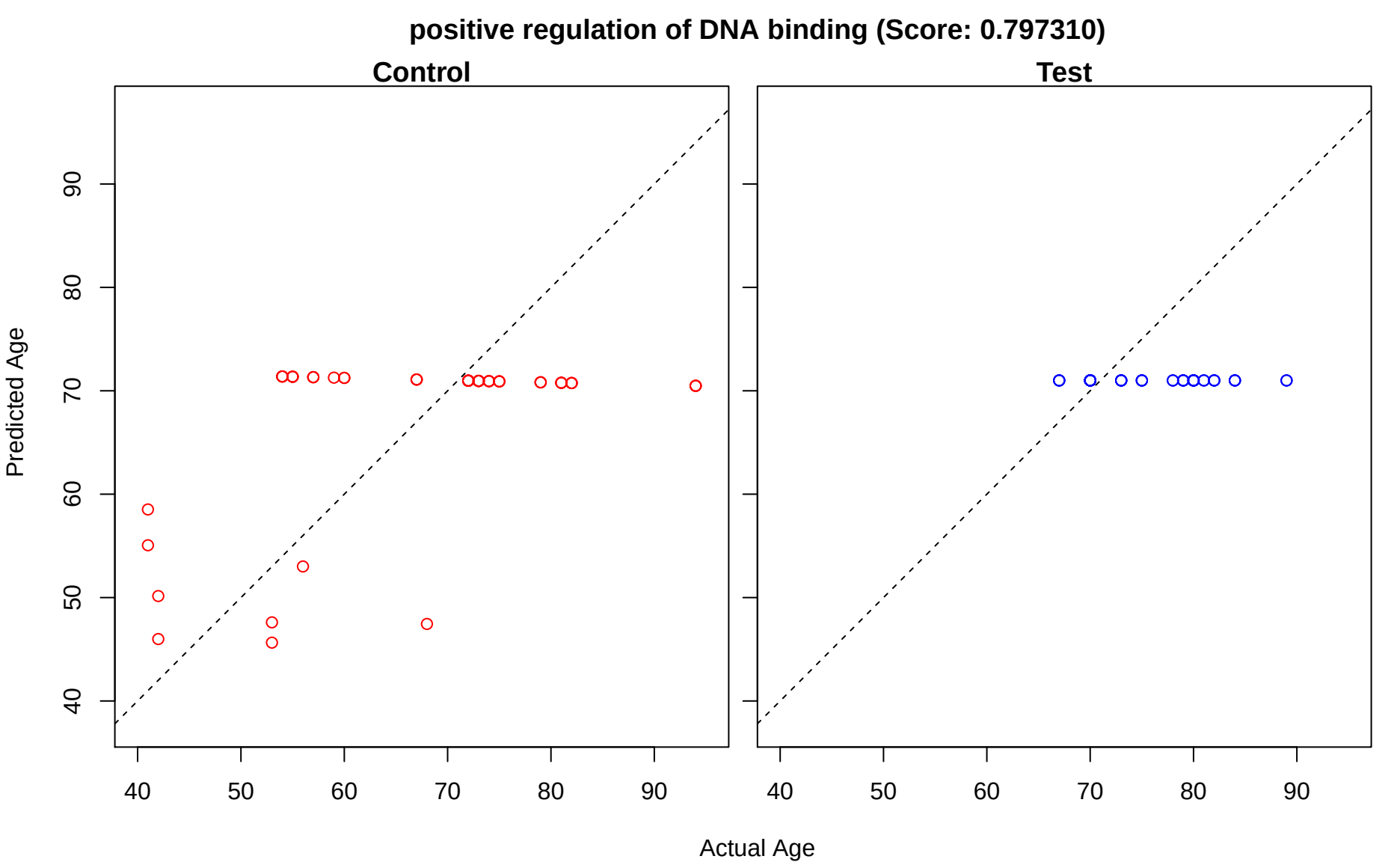
positive regulation of DNA binding (Score: 0.797310)
Control
Test
Predicted Age
Actual Age
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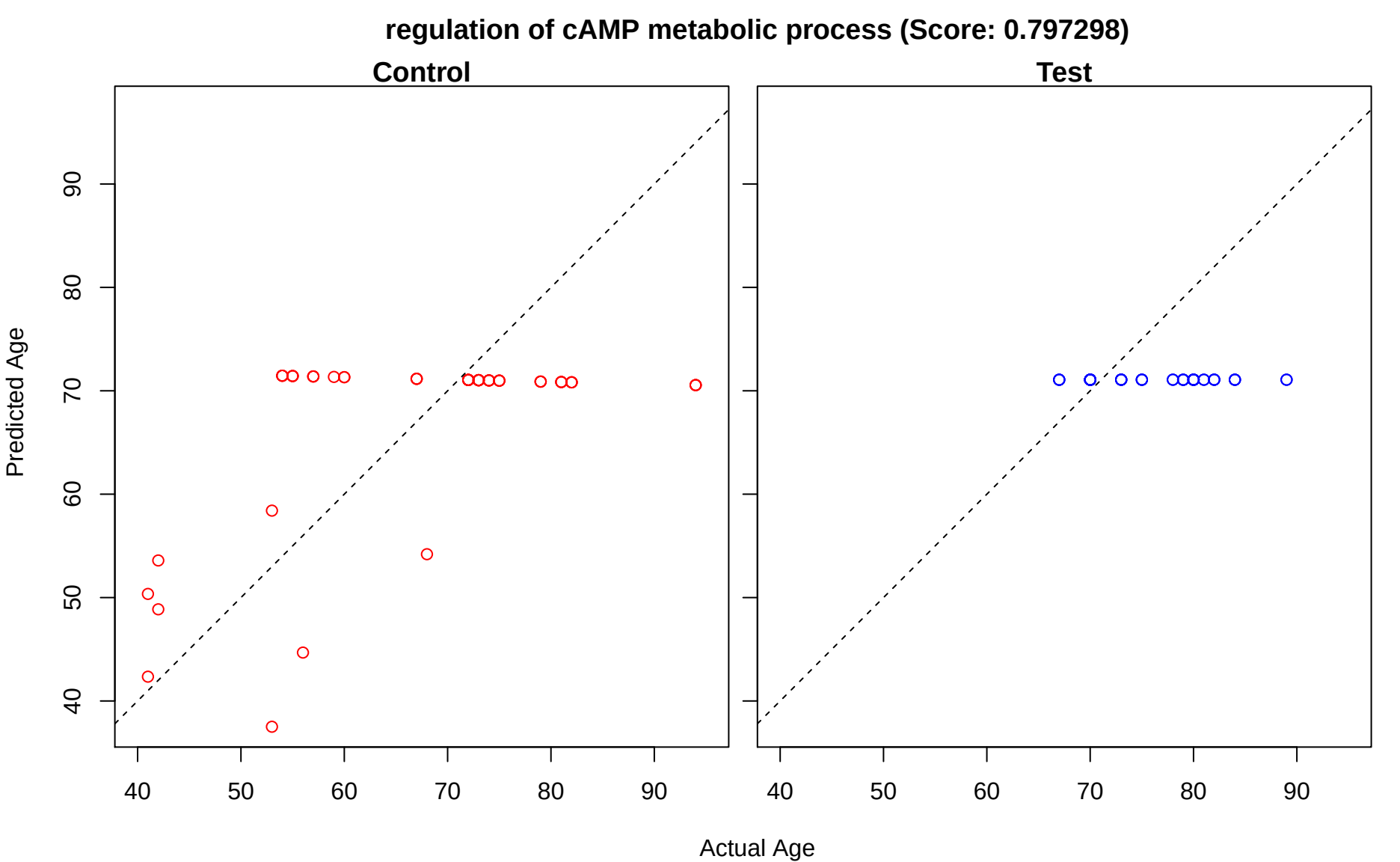
regulation of cAMP metabolic process (Score: 0.797298)
Control
Test
Predicted Age
Actual Age
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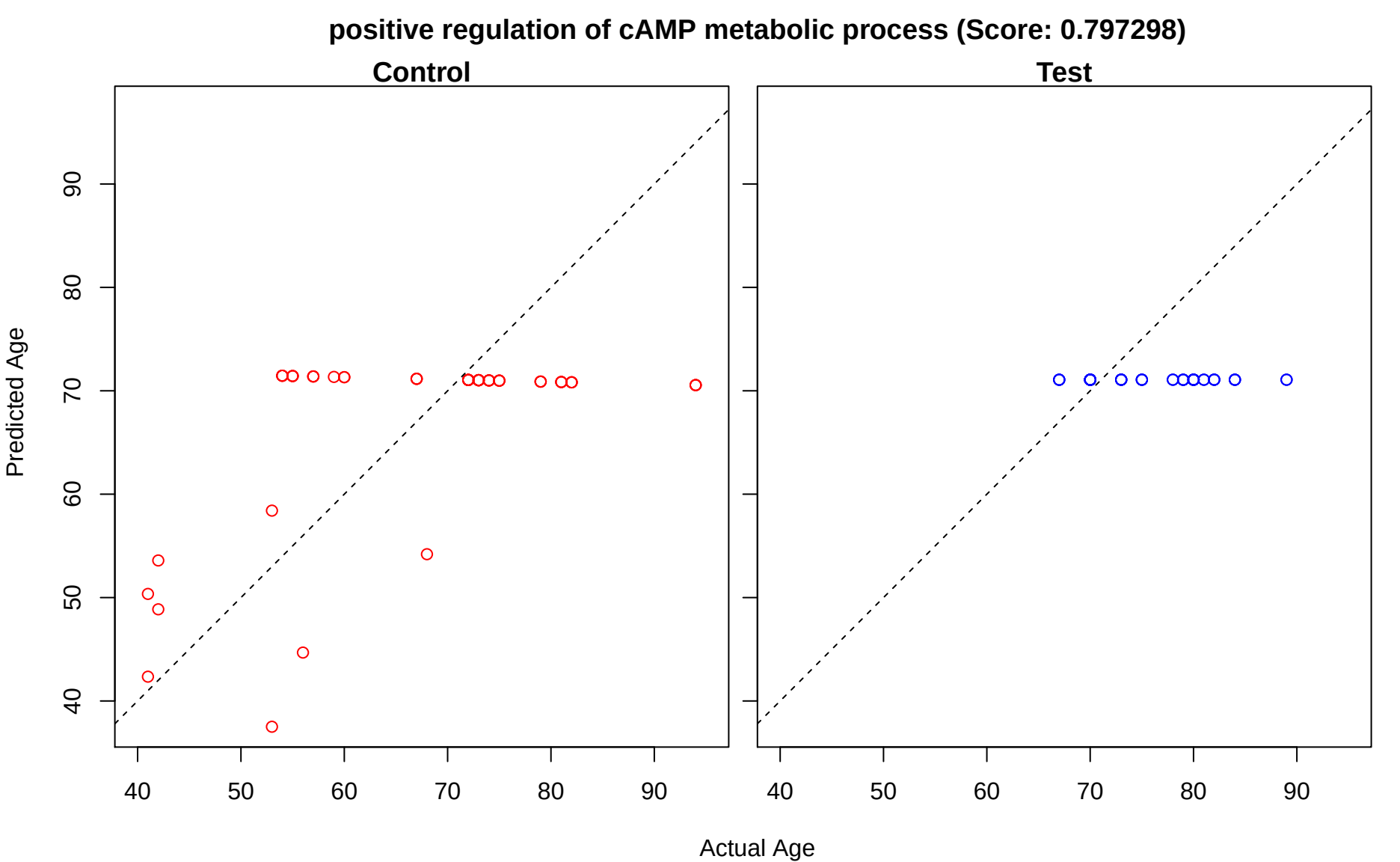
positive regulation of cAMP metabolic process (Score: 0.797298)
Control
Test
Predicted Age
Actual Age
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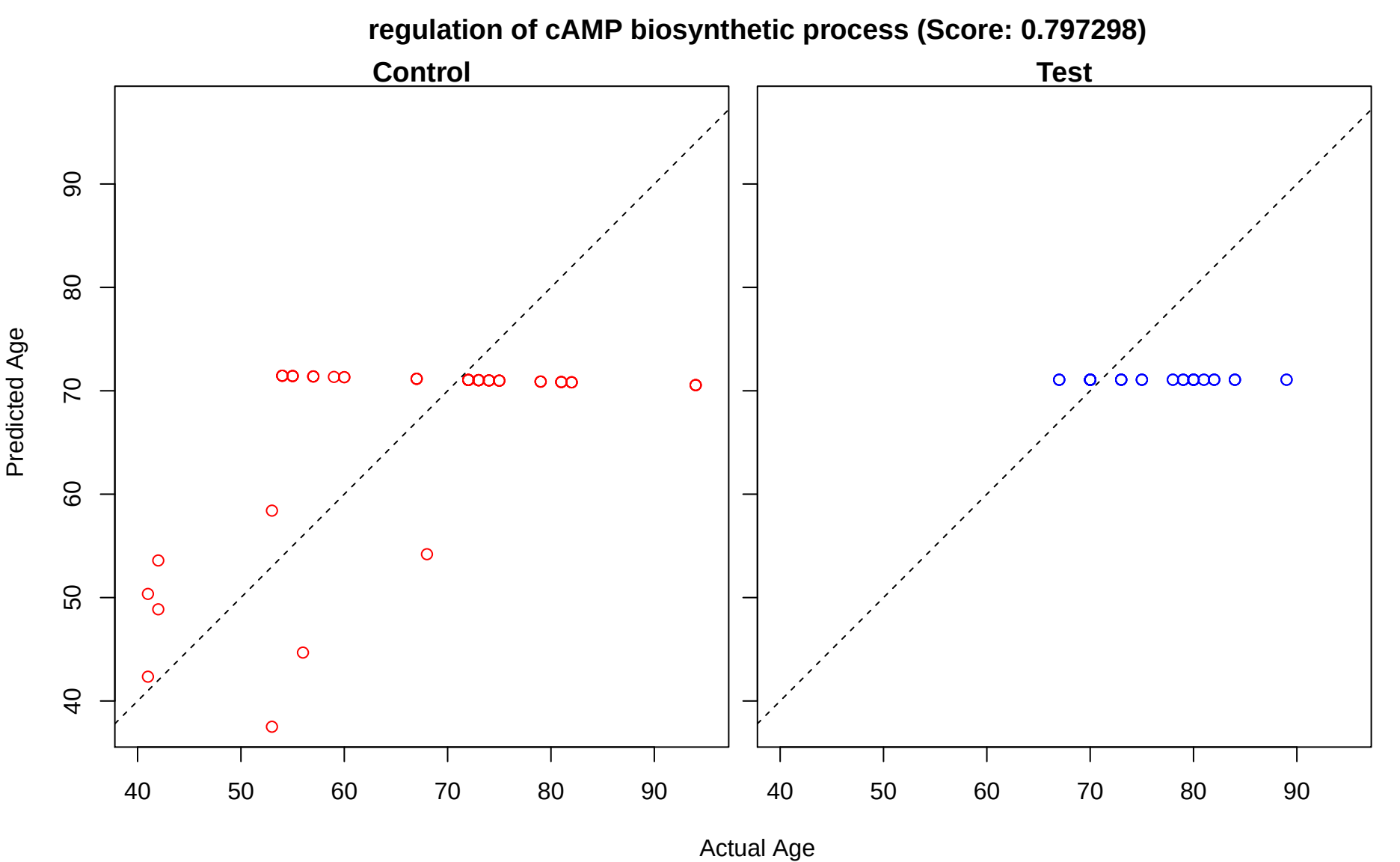
regulation of cAMP biosynthetic process (Score: 0.797298)
Control
Test
Predicted Age
Actual Age
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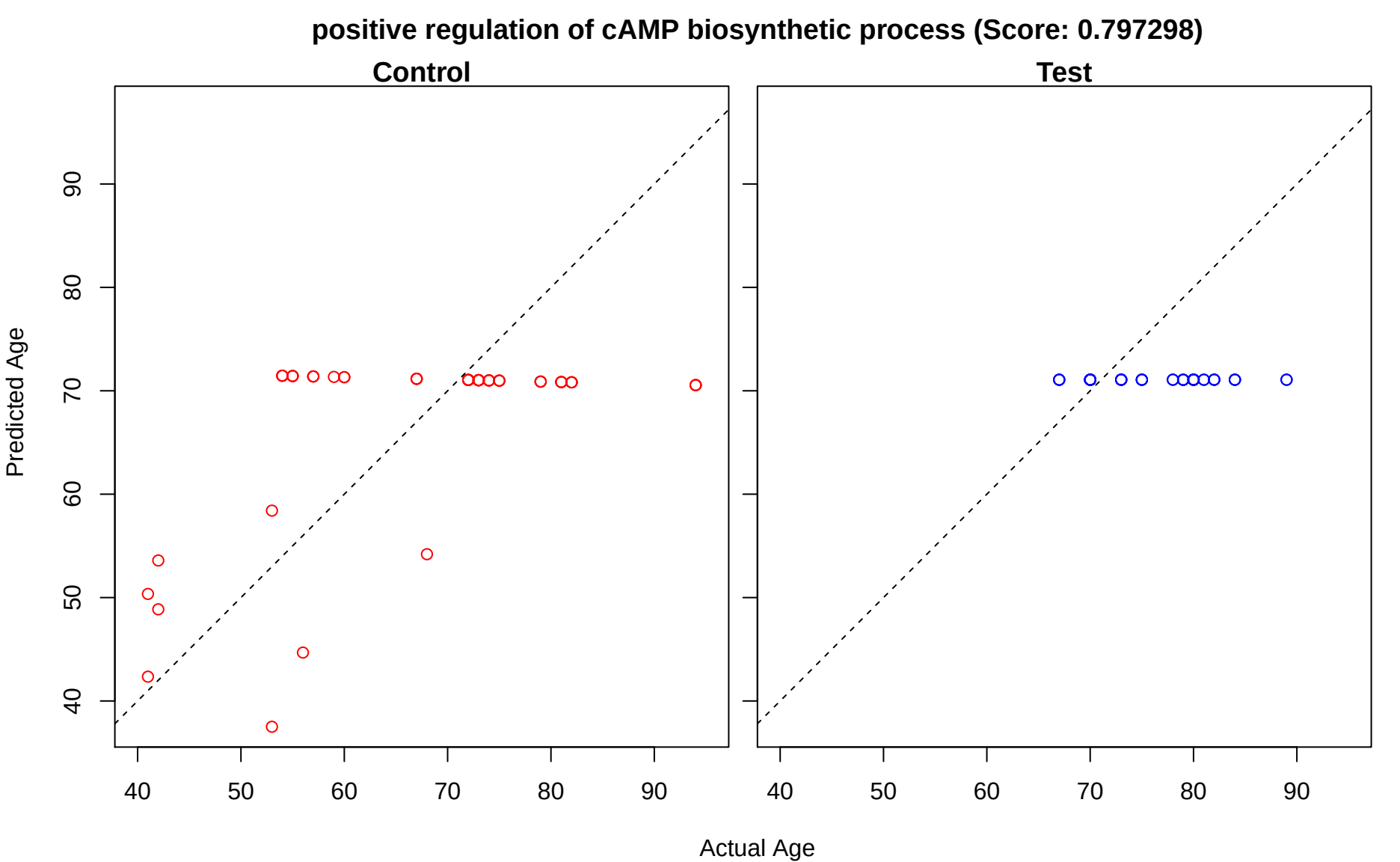
positive regulation of cAMP biosynthetic process (Score: 0.797298)
Control
Test
Predicted Age
Actual Age
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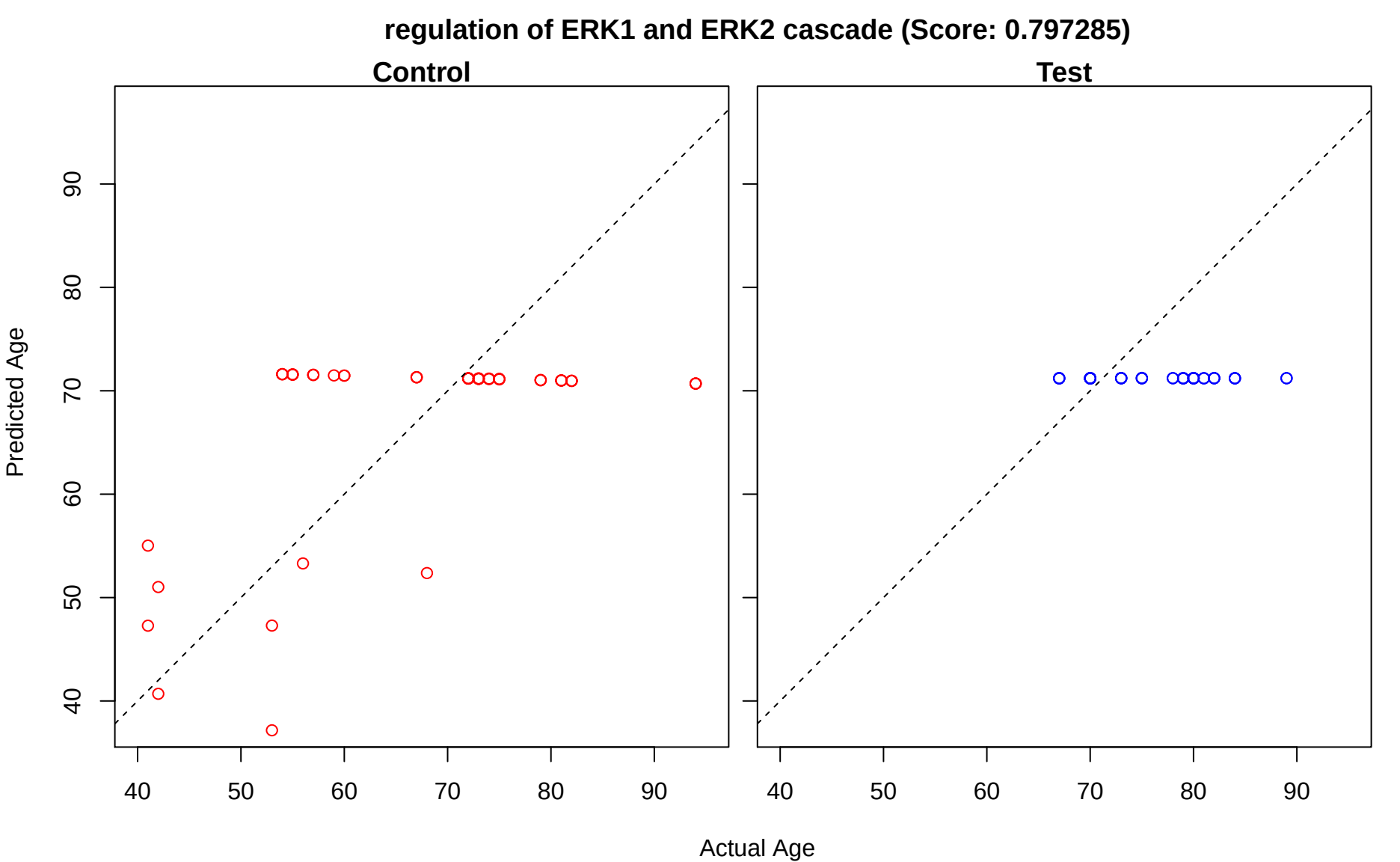
regulation of ERK1 and ERK2 cascade (Score: 0.797285)
Control
Test
Predicted Age
Actual Age
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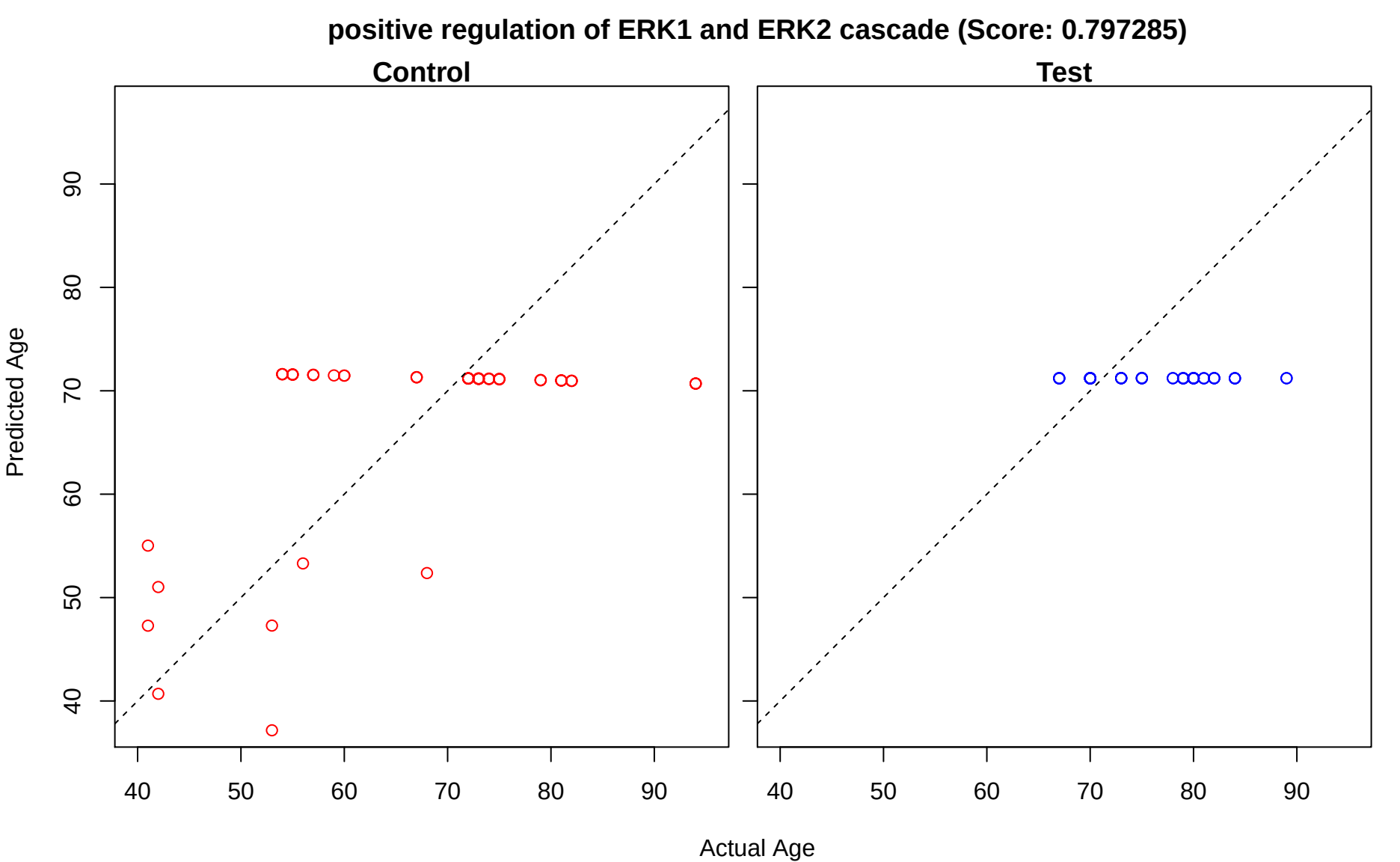
positive regulation of ERK1 and ERK2 cascade (Score: 0.797285)
Control
Test
Predicted Age
Actual Age
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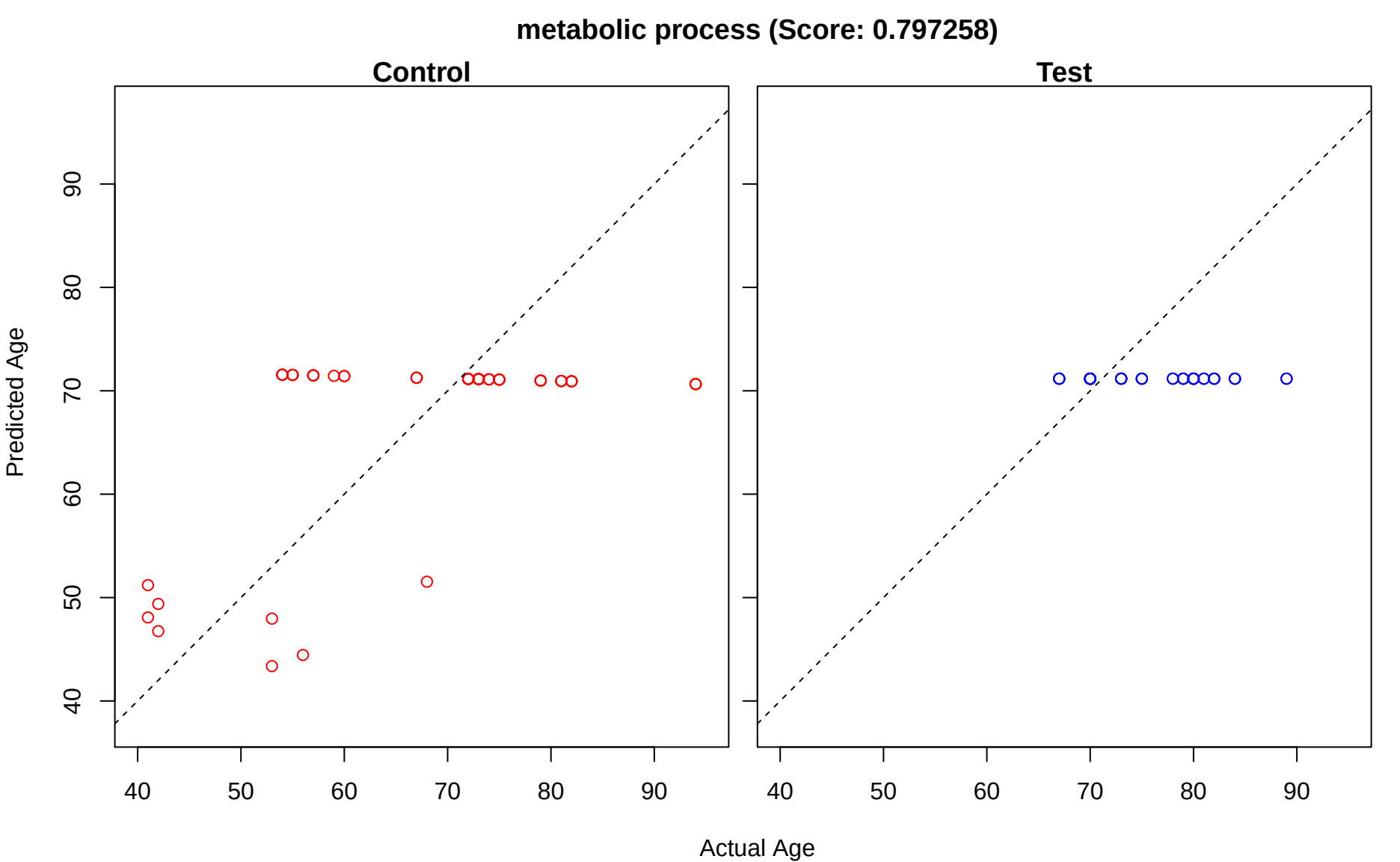
metabolic process (Score: 0.797258)
Control
Test
Predicted Age
Actual Age
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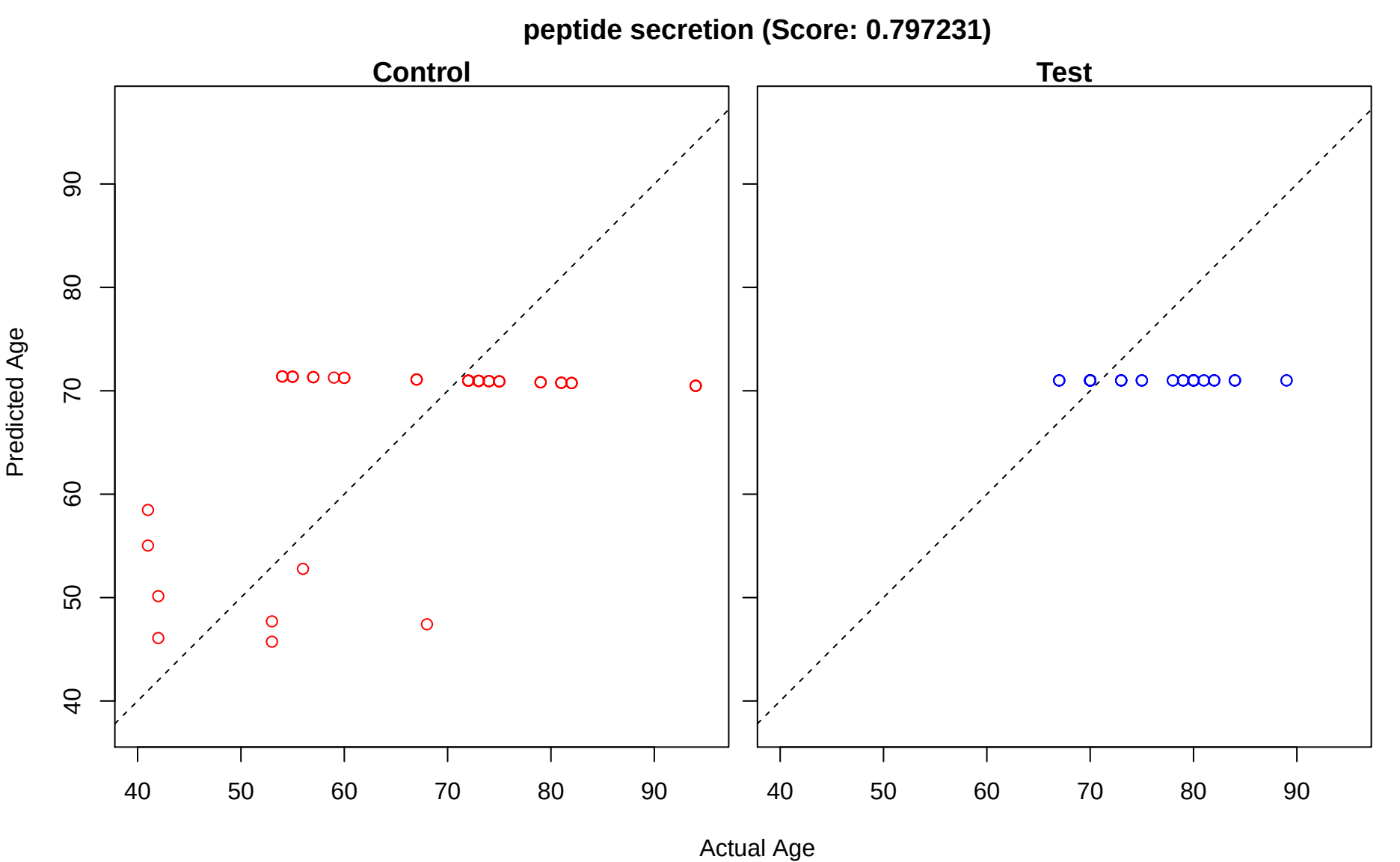
peptide secretion (Score: 0.797231)
Control
Test
Predicted Age
Actual Age
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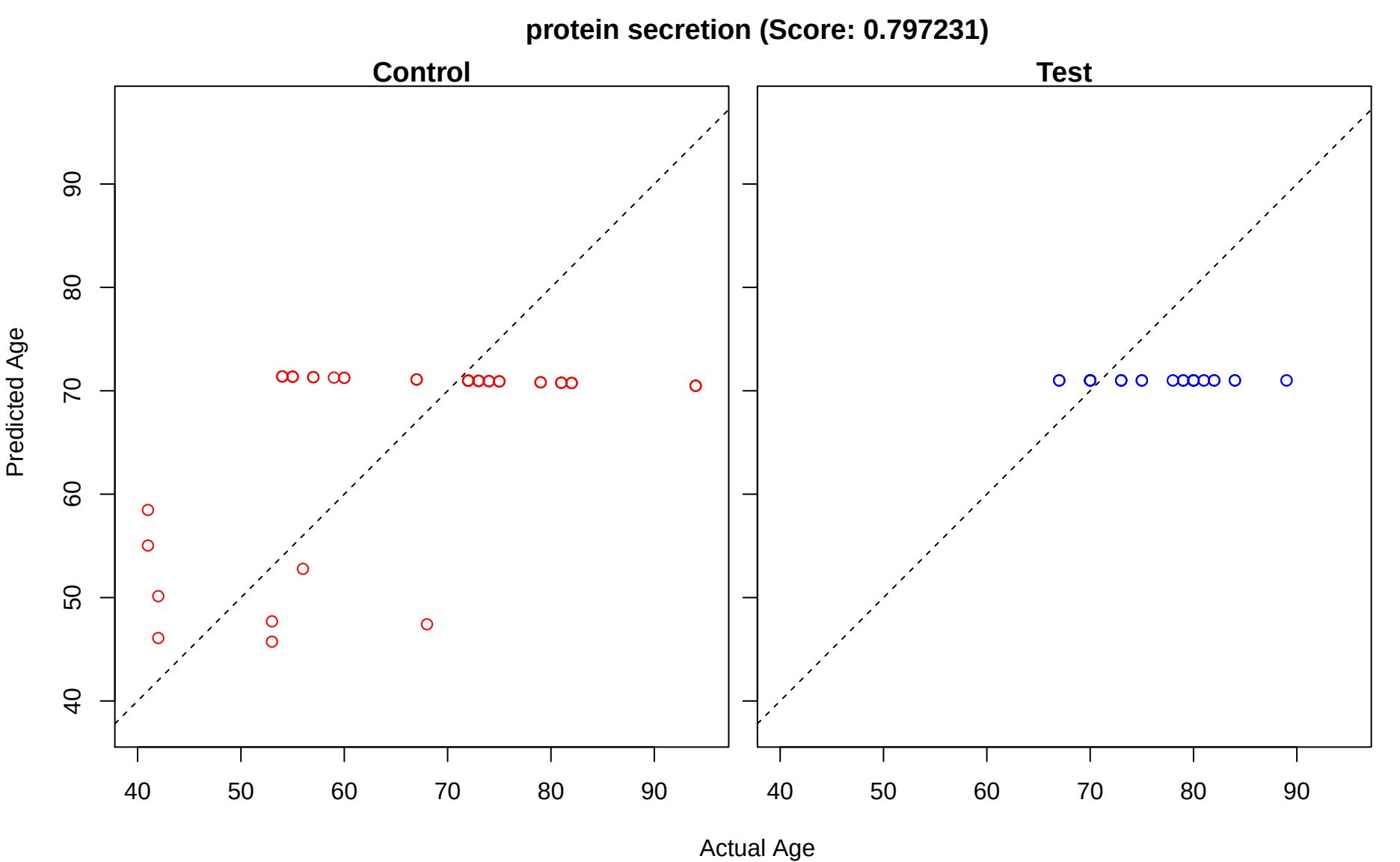
protein secretion (Score: 0.797231)
Control
Test
Predicted Age
Actual Age
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programmed cell death (Score: 0.797229)
Control
Test
Predicted Age
Actual Age
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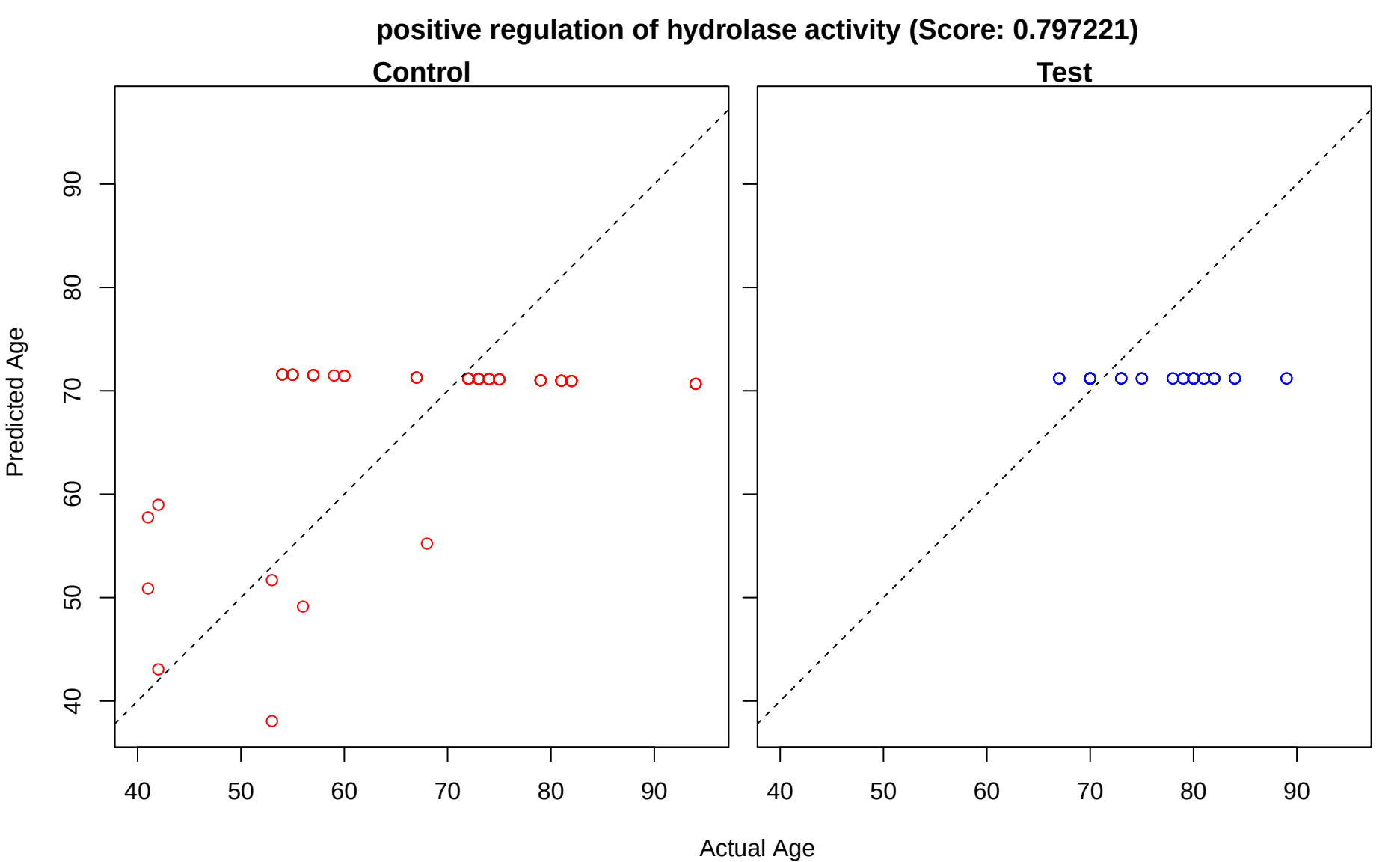
positive regulation of hydrolase activity (Score: 0.797221)
Control
Test
Predicted Age
Actual Age
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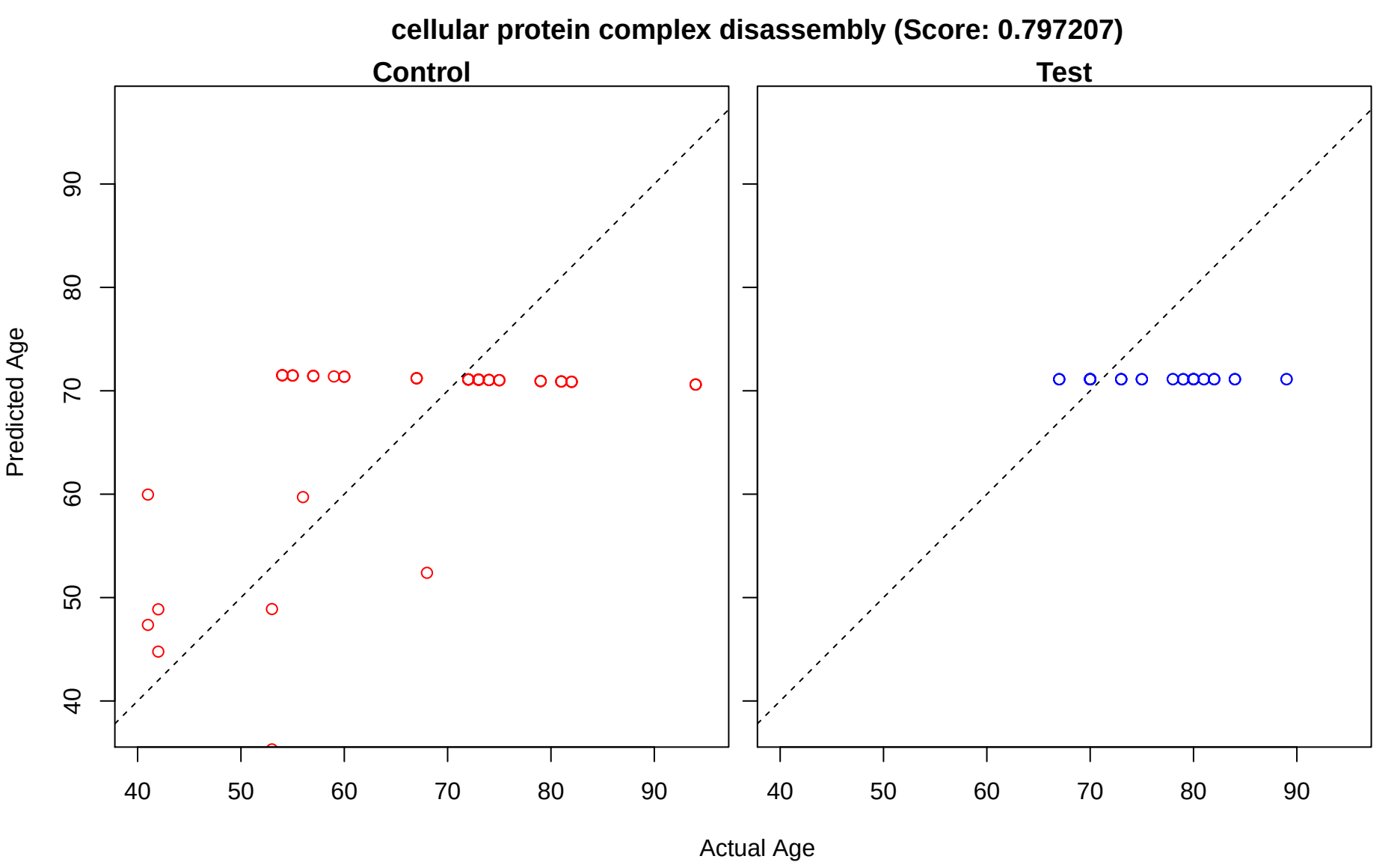
cellular protein complex disassembly (Score: 0.797207)
Control
Test
Predicted Age
Actual Age
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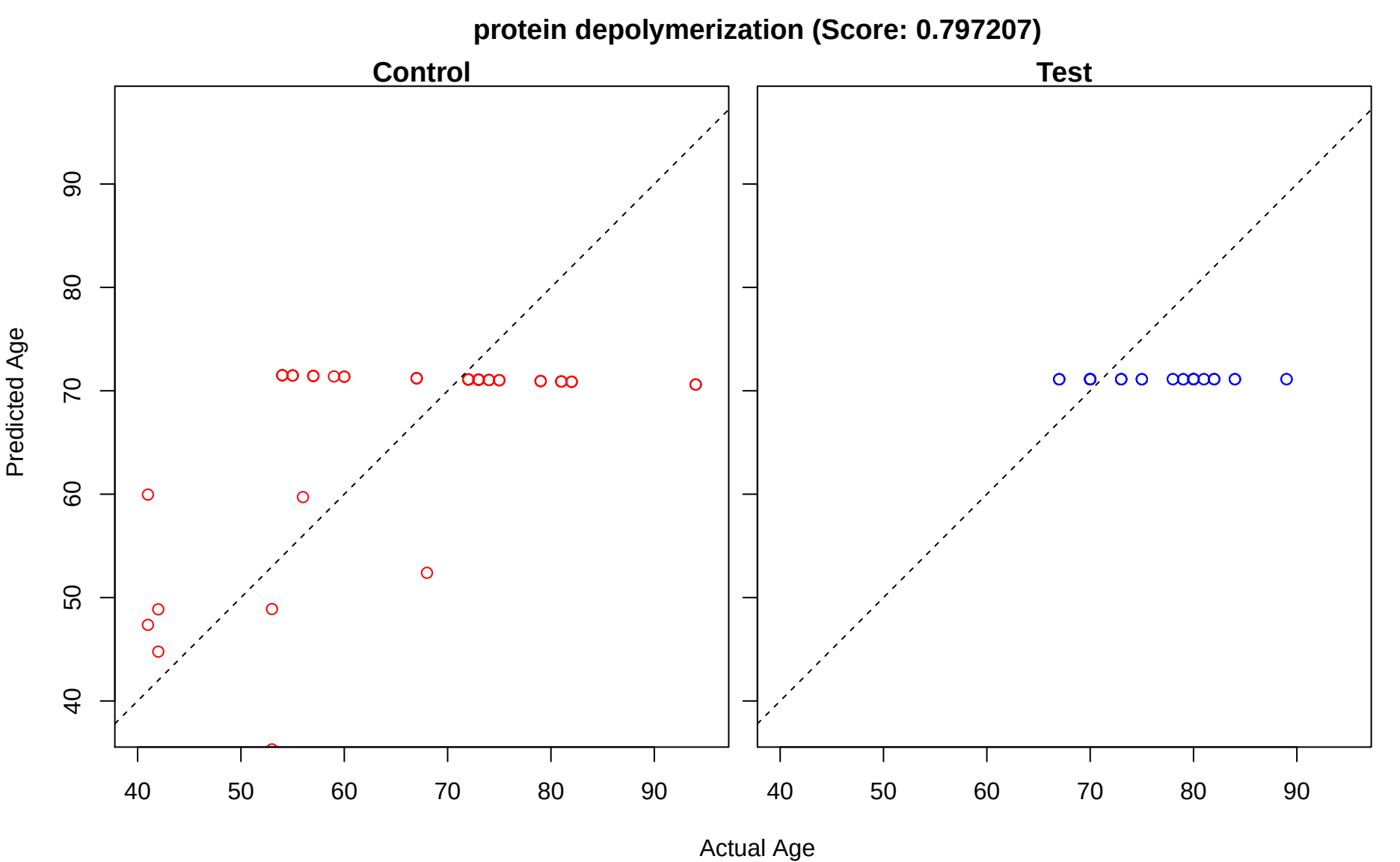
protein depolymerization (Score: 0.797207)
Control
Test
Predicted Age
Actual Age
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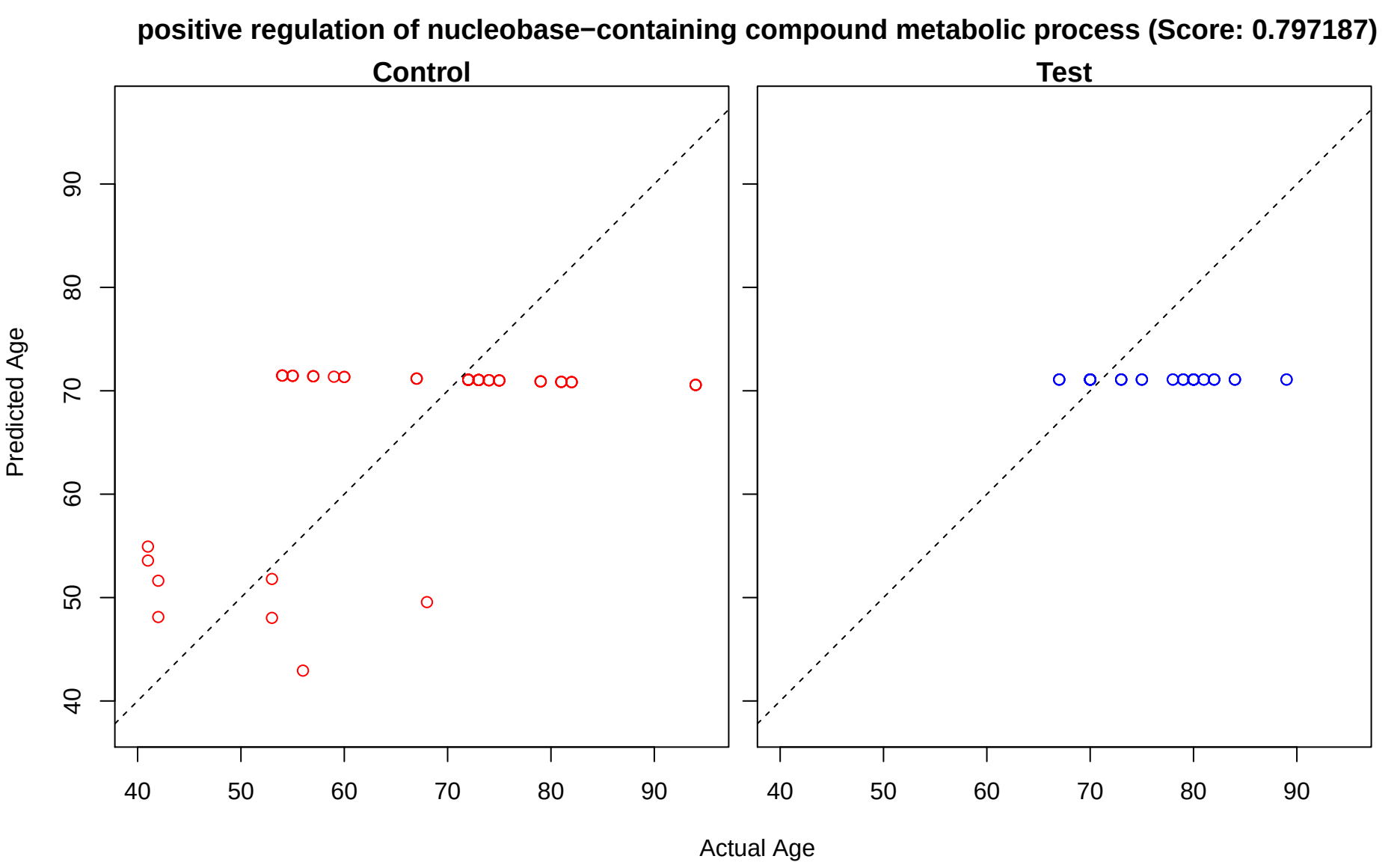
positive regulation of nucleobase−containing compound metabolic process (Score: 0.797187)
Control
Test
Predicted Age
Actual Age
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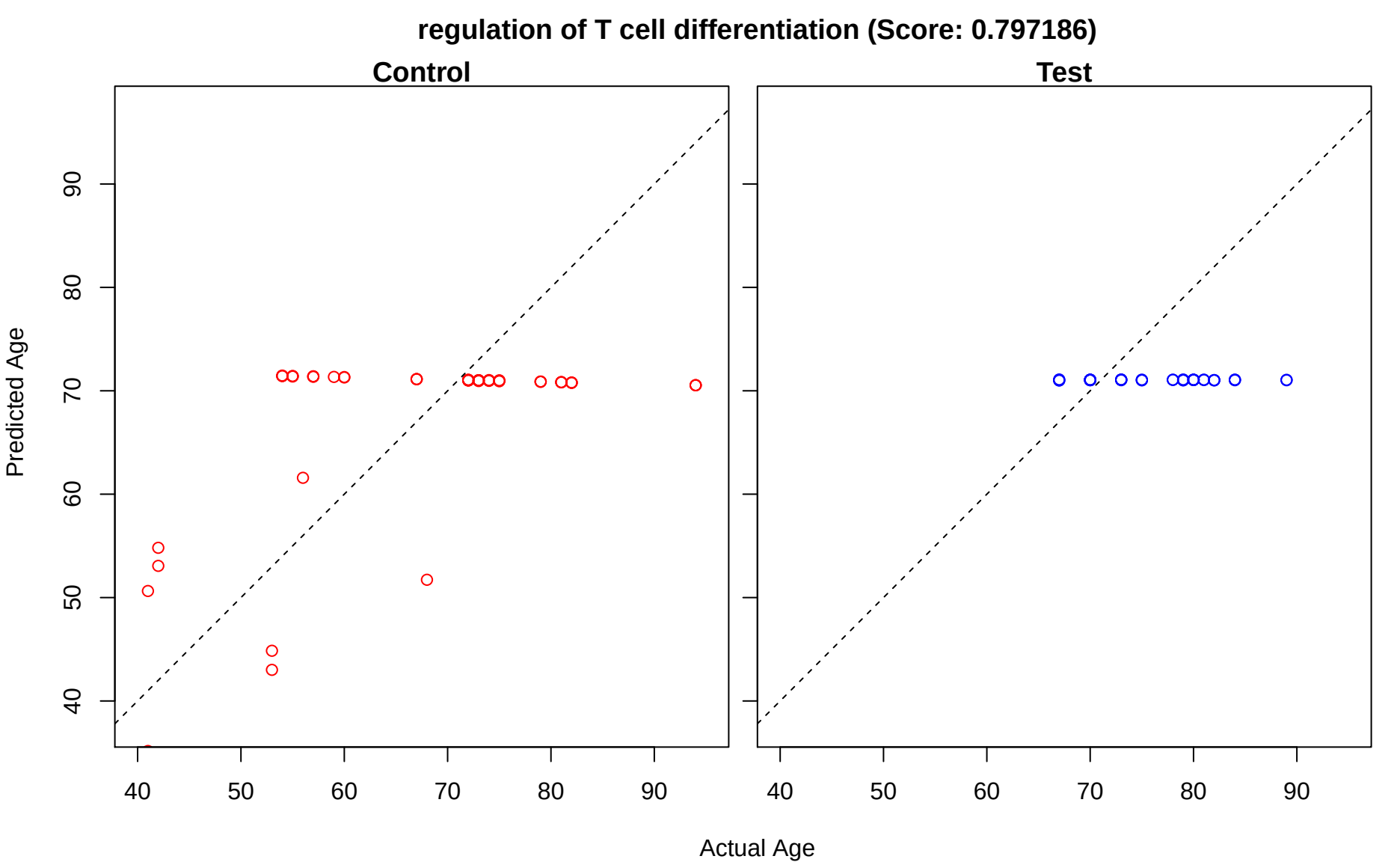
regulation of T cell differentiation (Score: 0.797186)
Control
Test
Predicted Age
Actual Age
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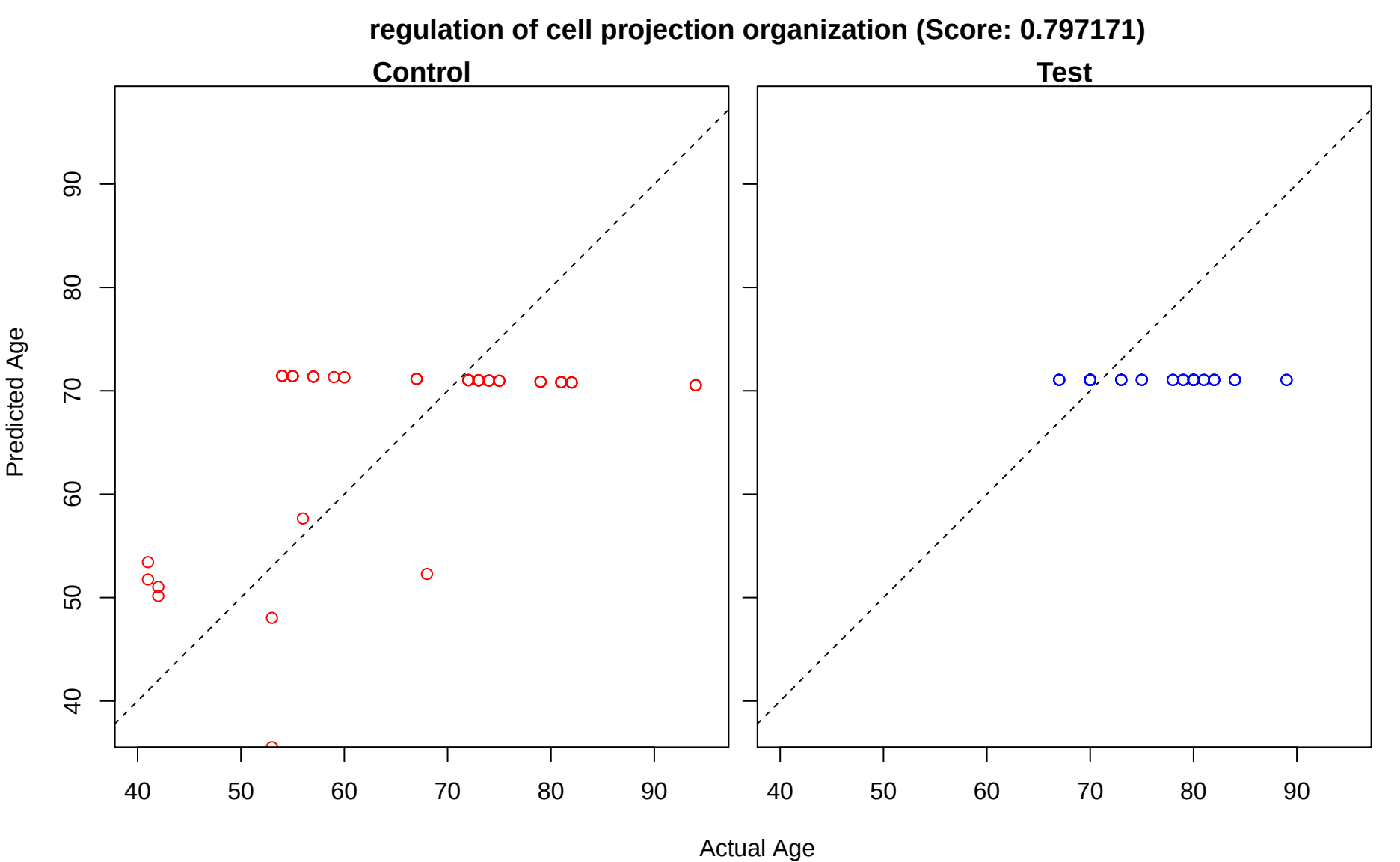
regulation of cell projection organization (Score: 0.797171)
Control
Test
Predicted Age
Actual Age
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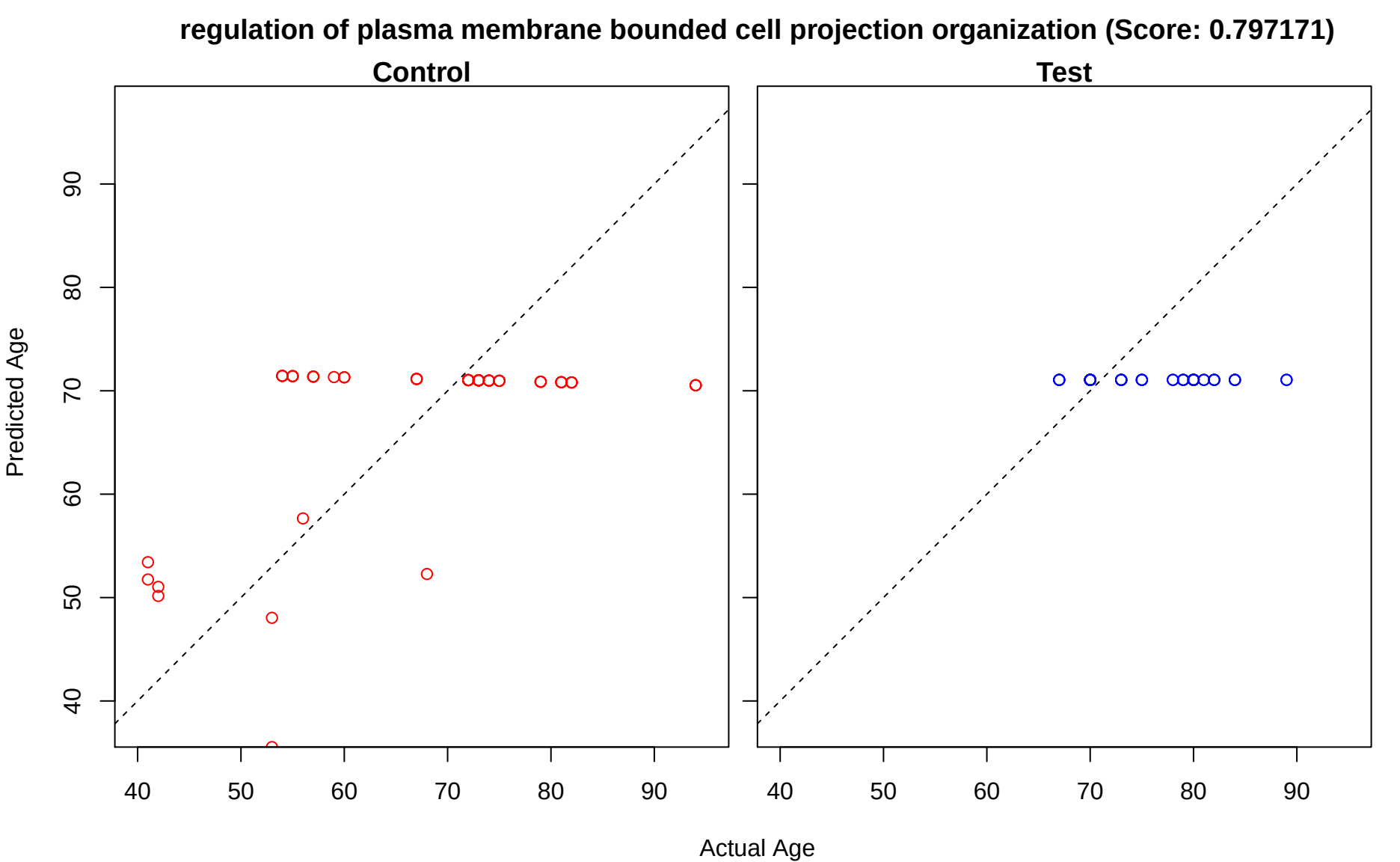
regulation of plasma membrane bounded cell projection organization (Score: 0.797171)
Control
Test
Predicted Age
Actual Age
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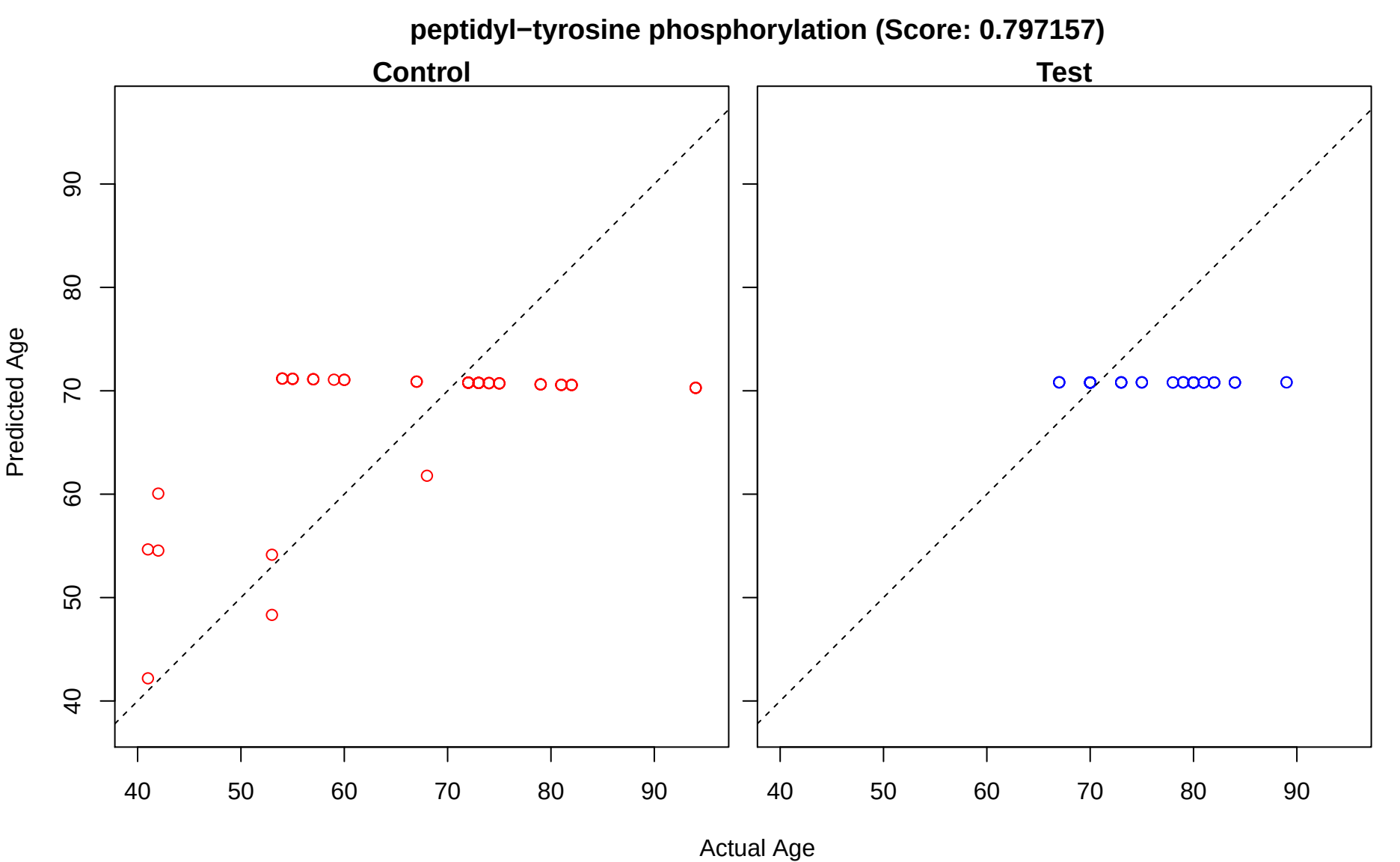
peptidyl−tyrosine phosphorylation (Score: 0.797157)
Control
Test
Predicted Age
Actual Age
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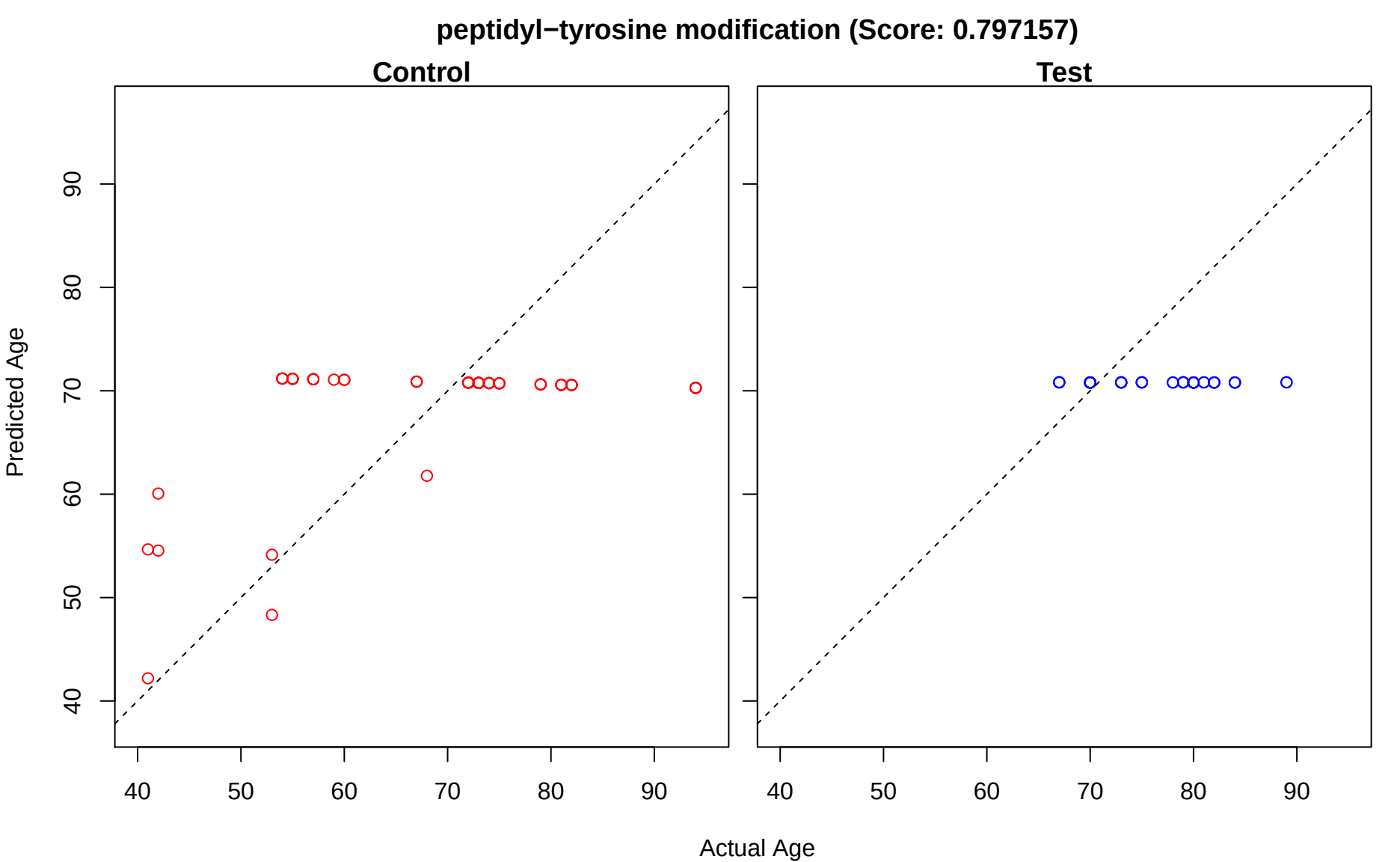
peptidyl−tyrosine modification (Score: 0.797157)
Control
Test
Predicted Age
Actual Age
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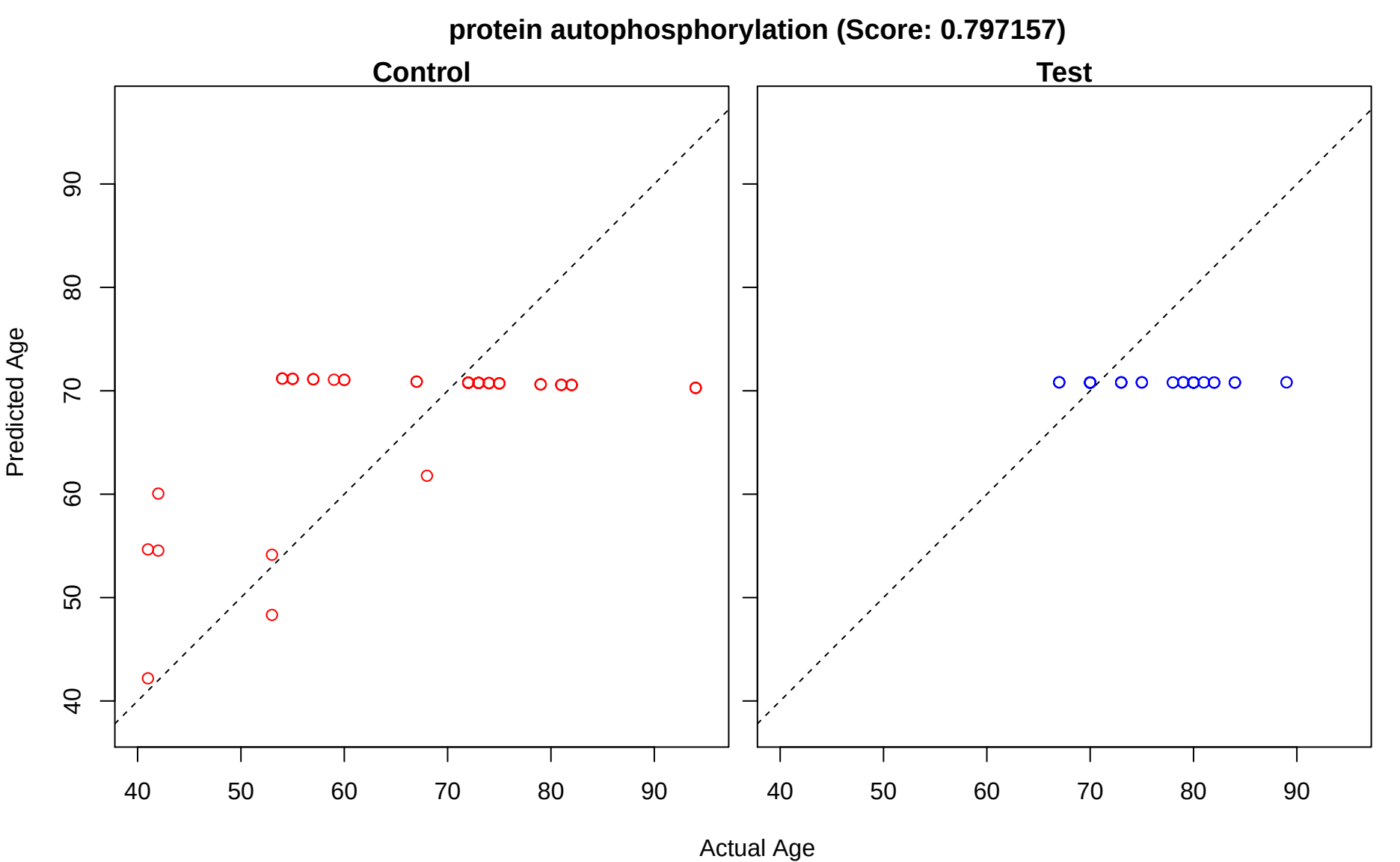
protein autophosphorylation (Score: 0.797157)
Control
Test
Predicted Age
Actual Age
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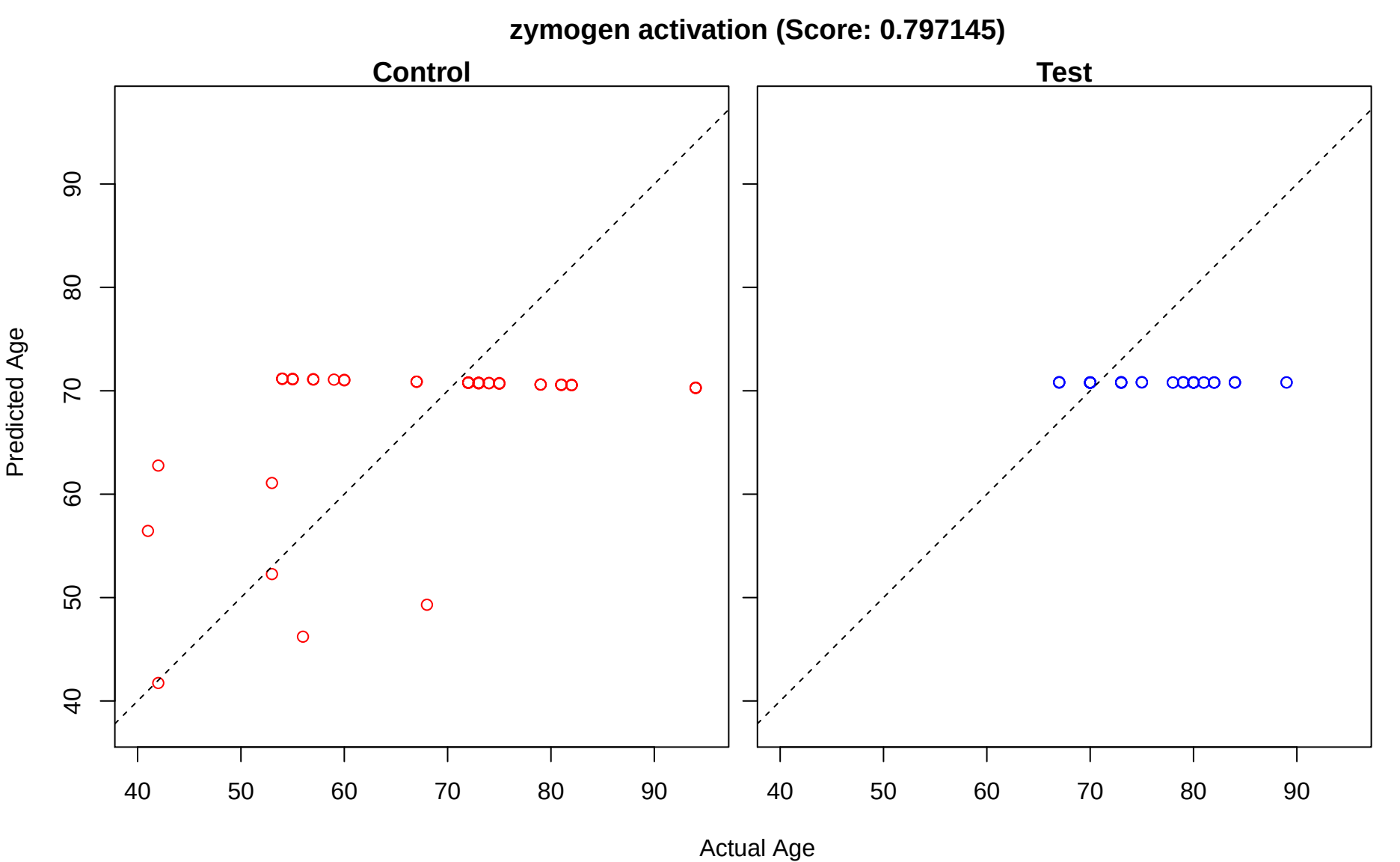
zymogen activation (Score: 0.797145)
Control
Test
Predicted Age
Actual Age
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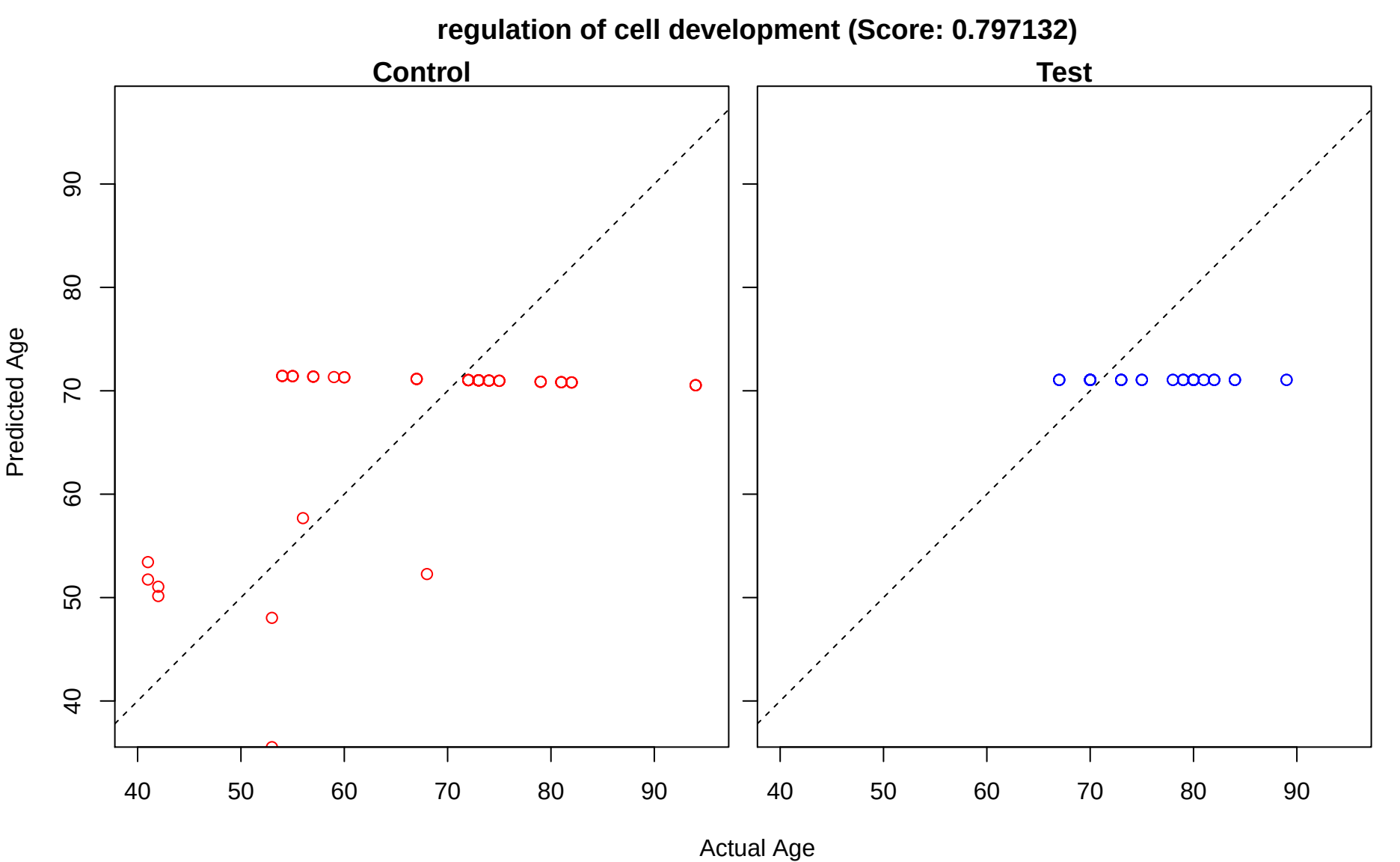
regulation of cell development (Score: 0.797132)
Control
Test
Predicted Age
Actual Age
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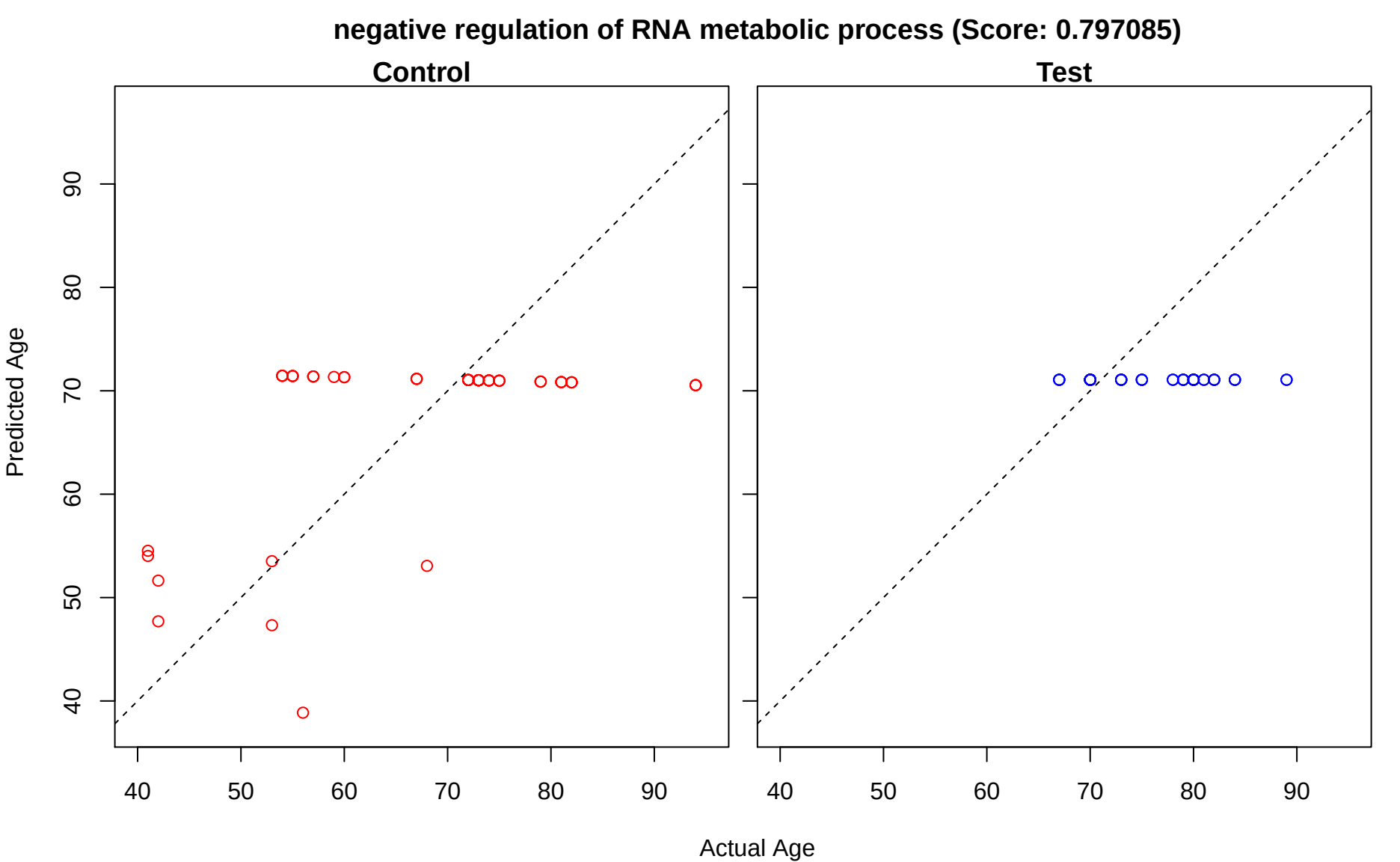
negative regulation of RNA metabolic process (Score: 0.797085)
Control
Test
Predicted Age
Actual Age
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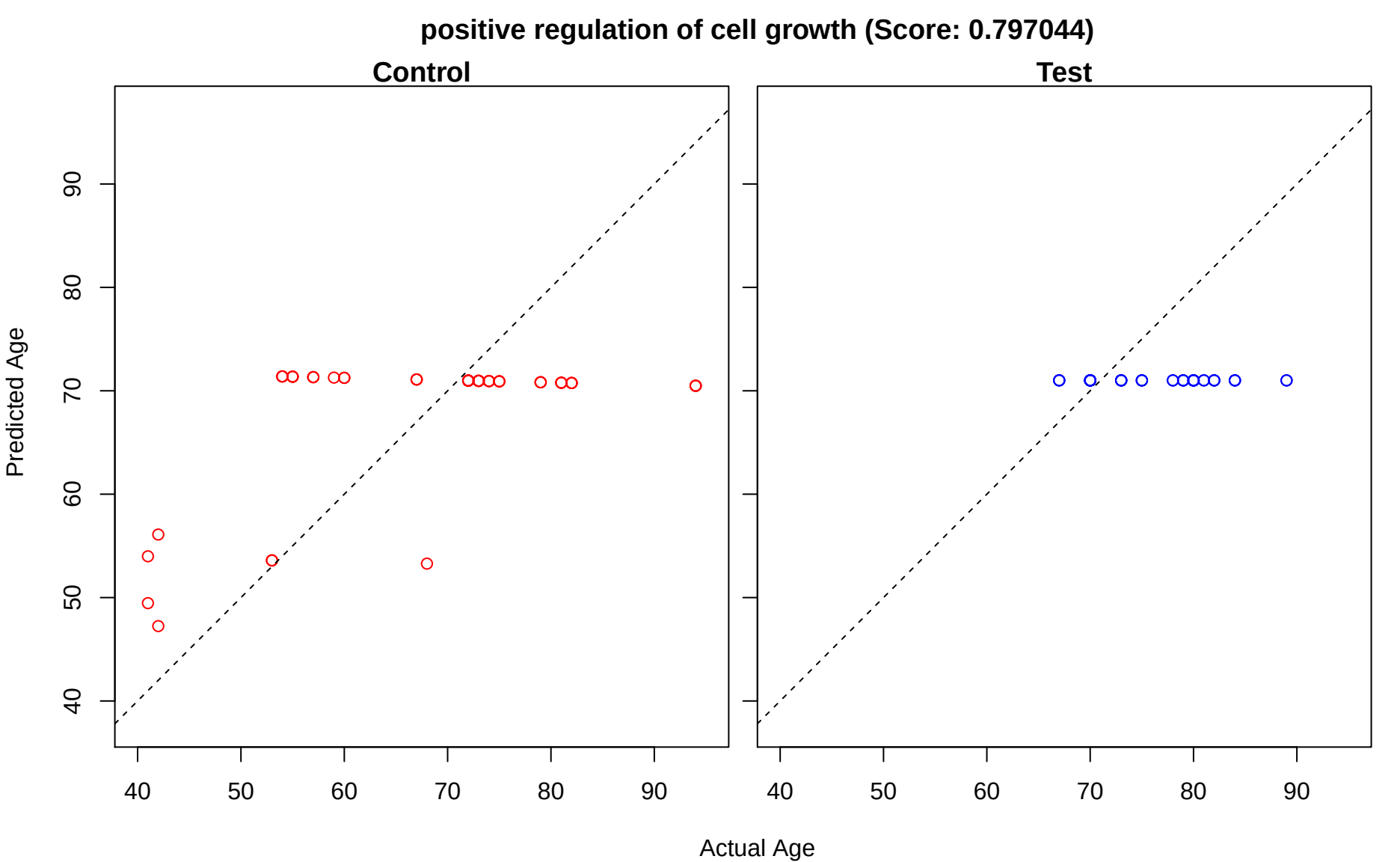
positive regulation of cell growth (Score: 0.797044)
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Predicted Age
Actual Age
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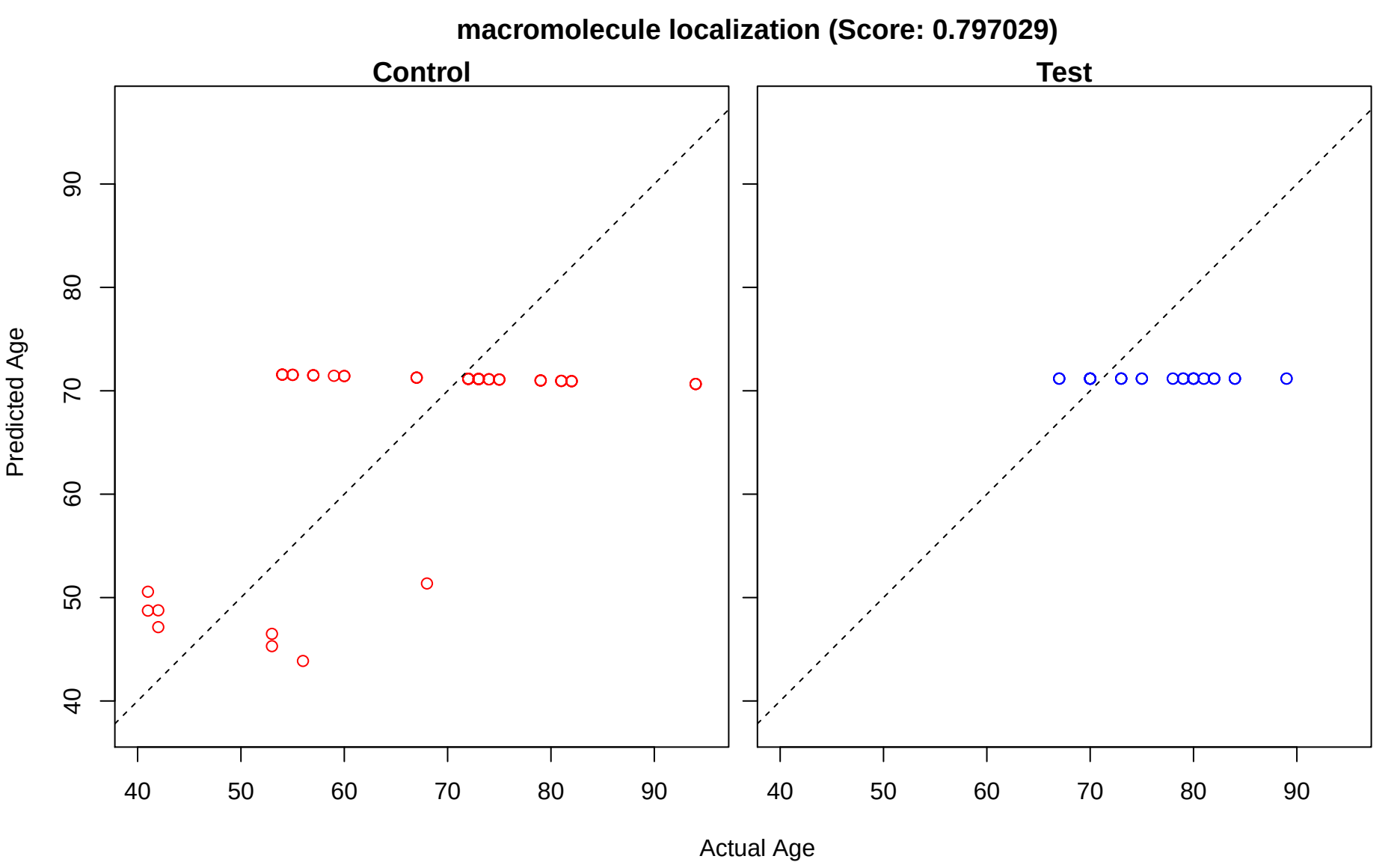
macromolecule localization (Score: 0.797029)
Control
Test
Predicted Age
Actual Age
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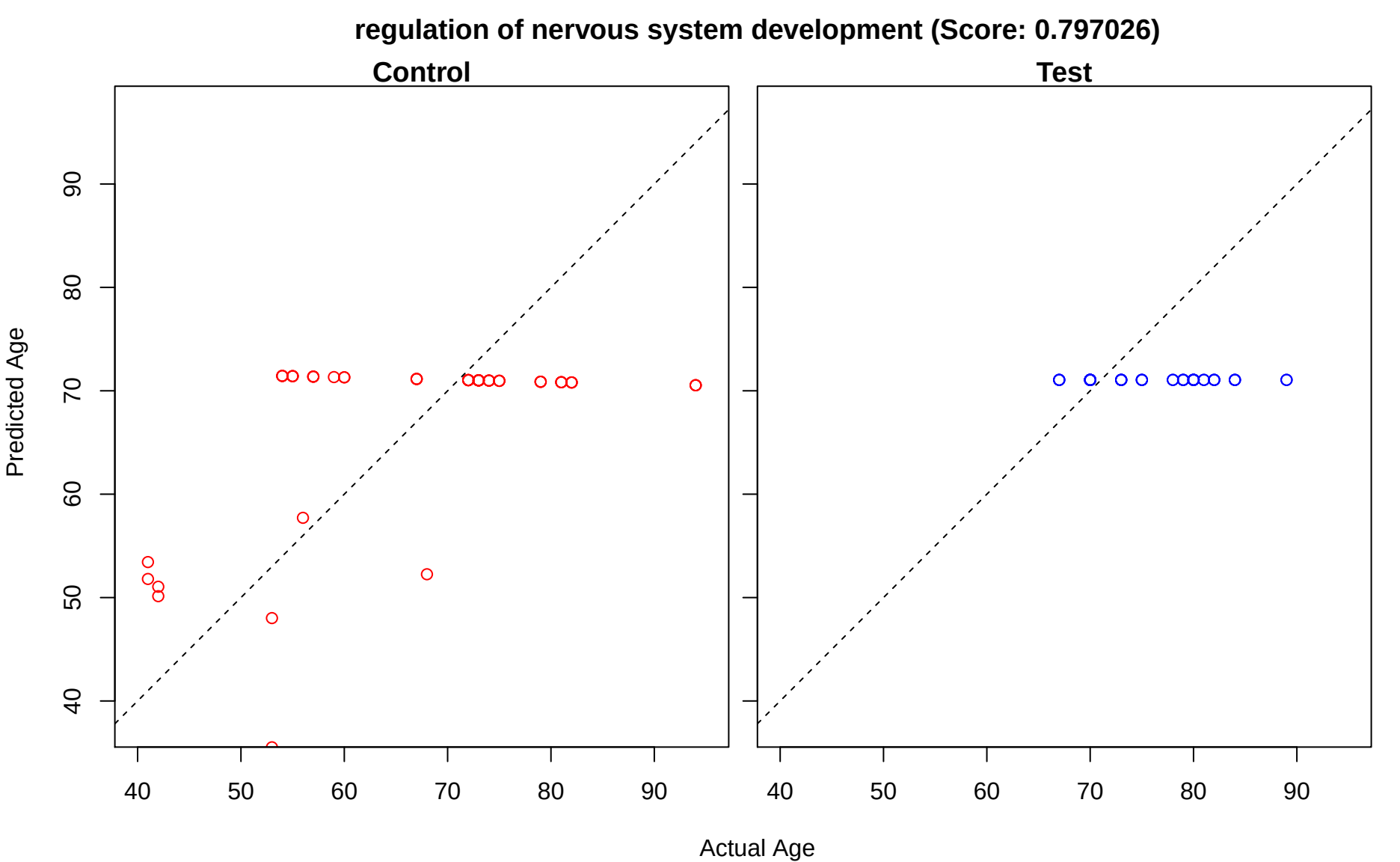
regulation of nervous system development (Score: 0.797026)
Control
Test
Predicted Age
Actual Age
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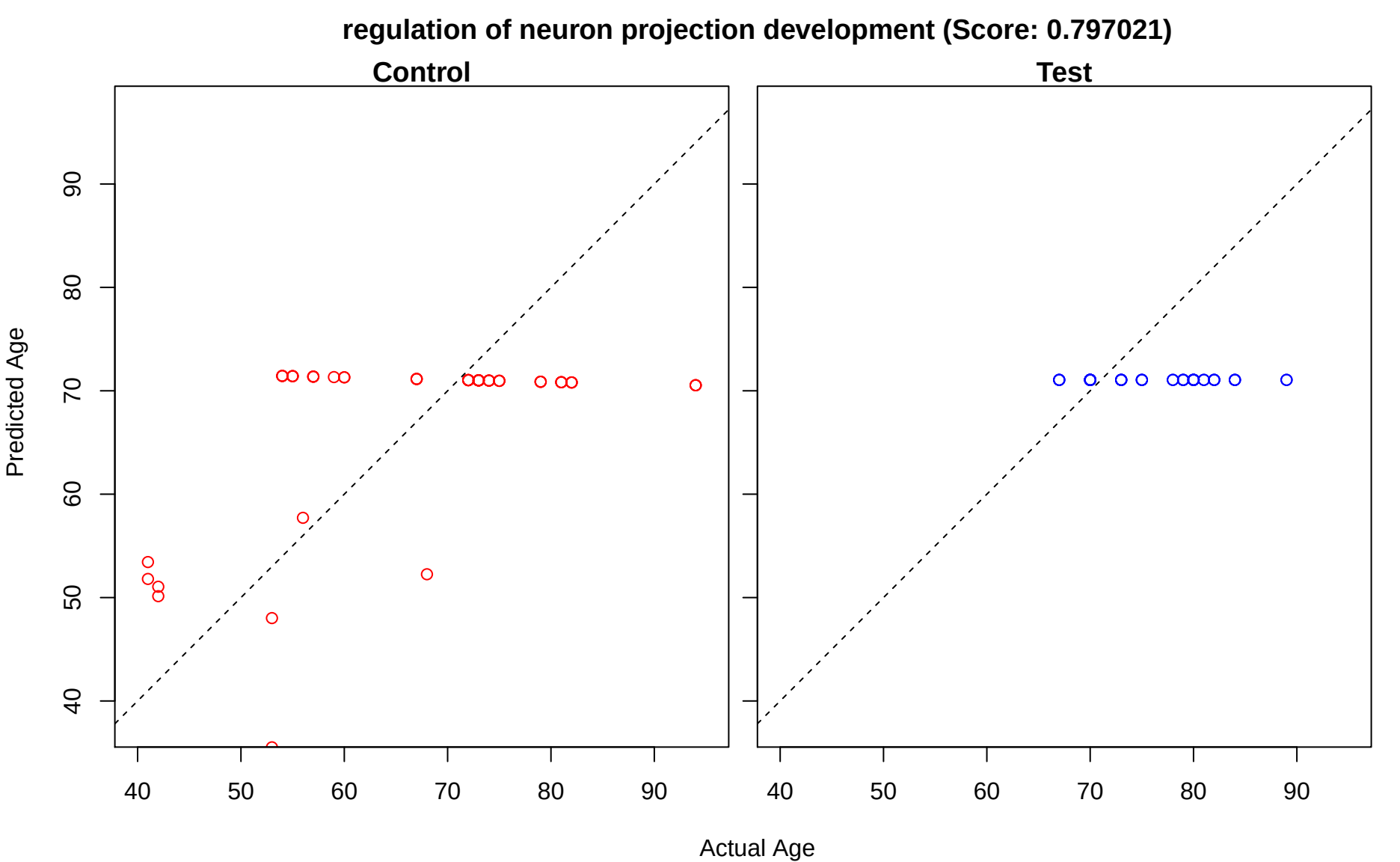
regulation of neuron projection development (Score: 0.797021)
Control
Test
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Actual Age
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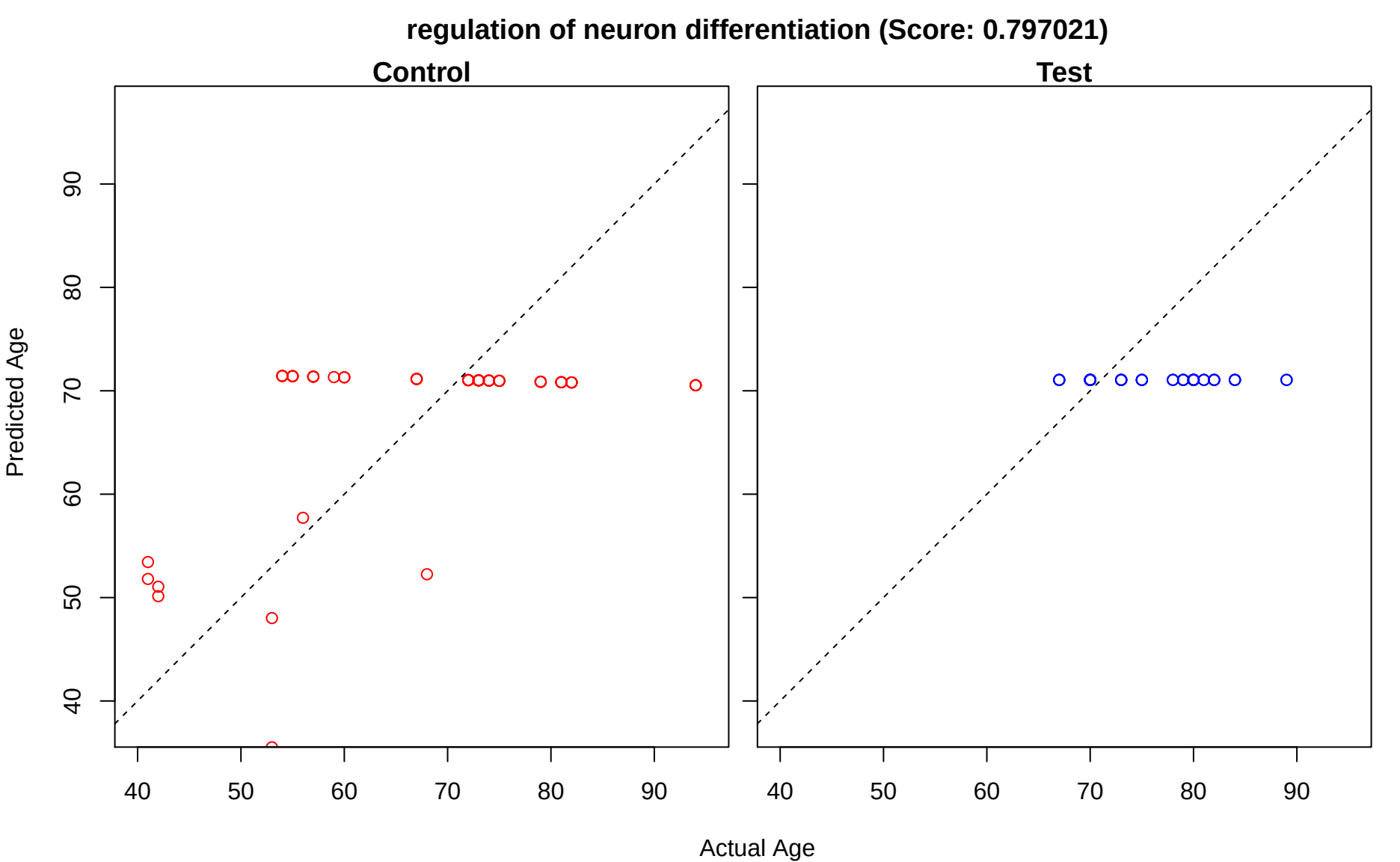
regulation of neuron differentiation (Score: 0.797021)
Control
Test
Predicted Age
Actual Age
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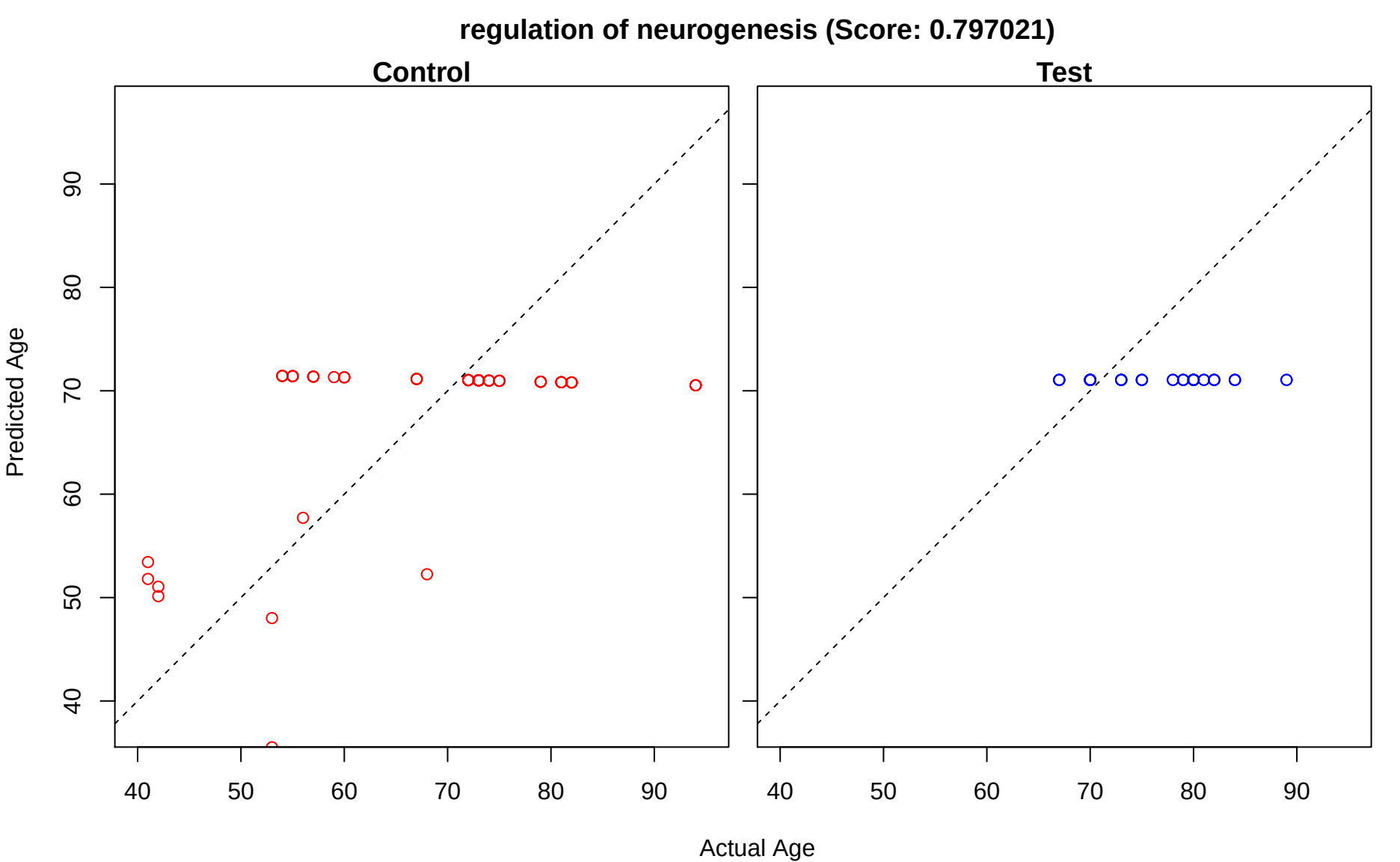
regulation of neurogenesis (Score: 0.797021)
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Test
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Actual Age
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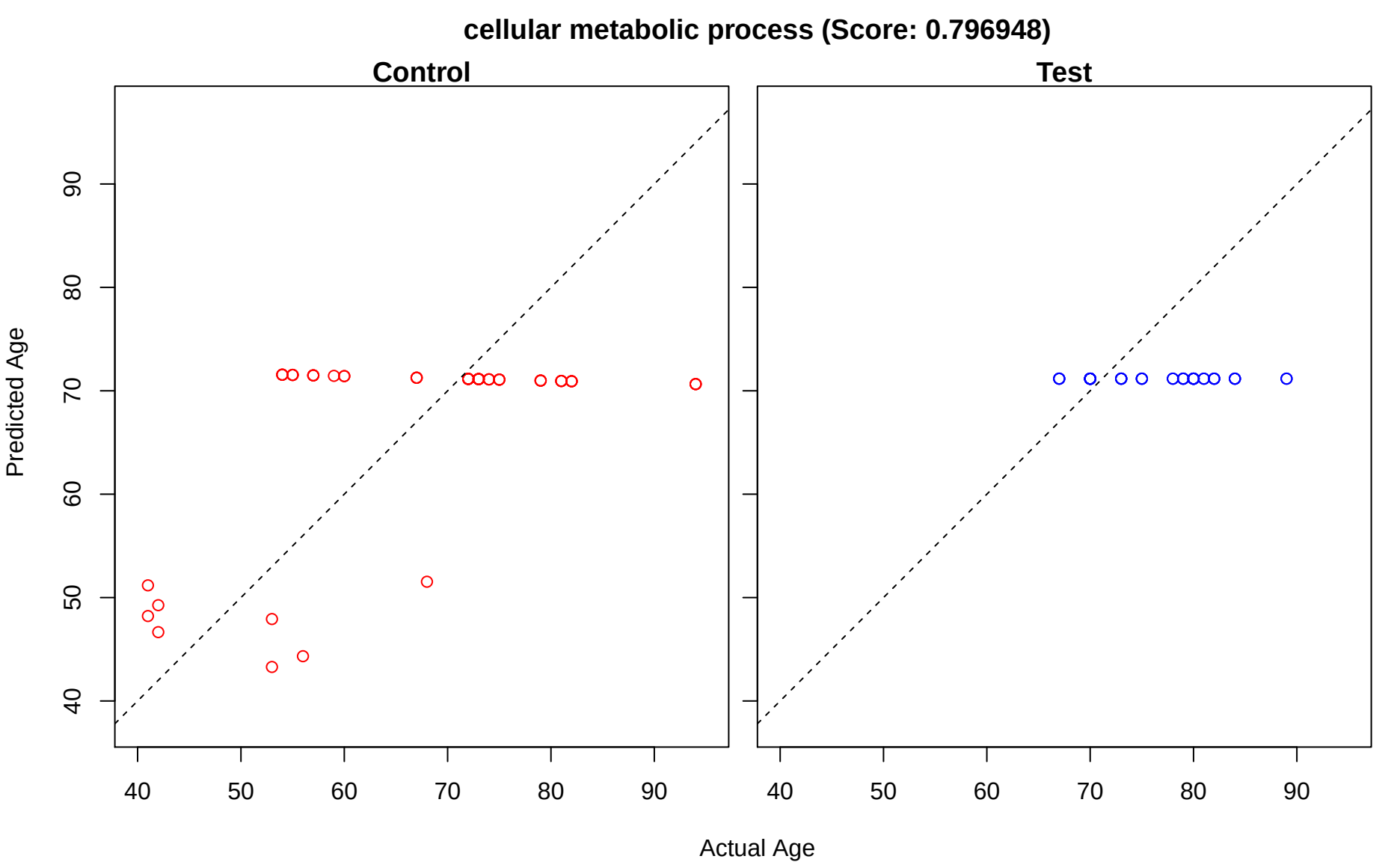
cellular metabolic process (Score: 0.796948)
Control
Test
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Actual Age
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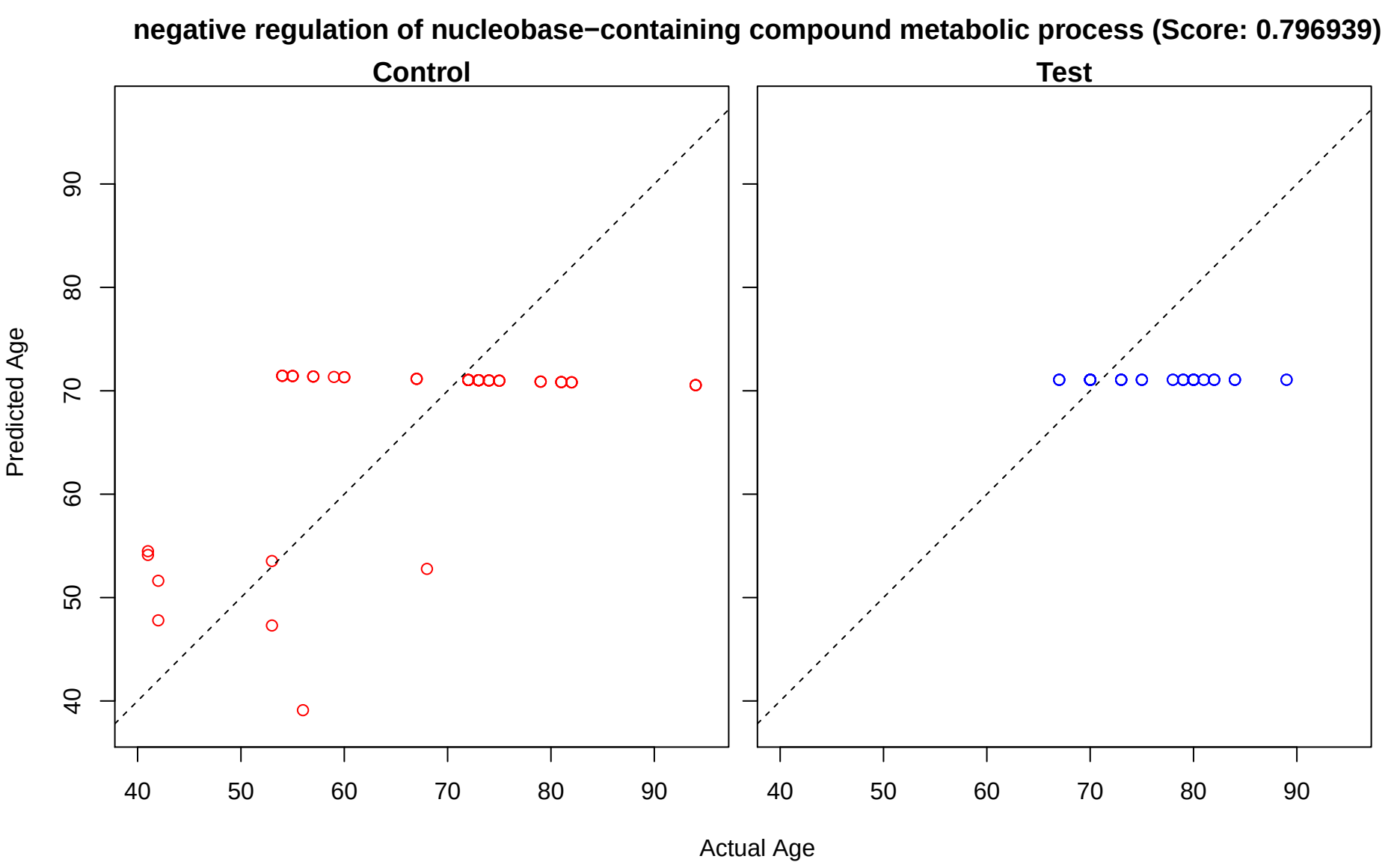
negative regulation of nucleobase−containing compound metabolic process (Score: 0.796939)
Control
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Actual Age
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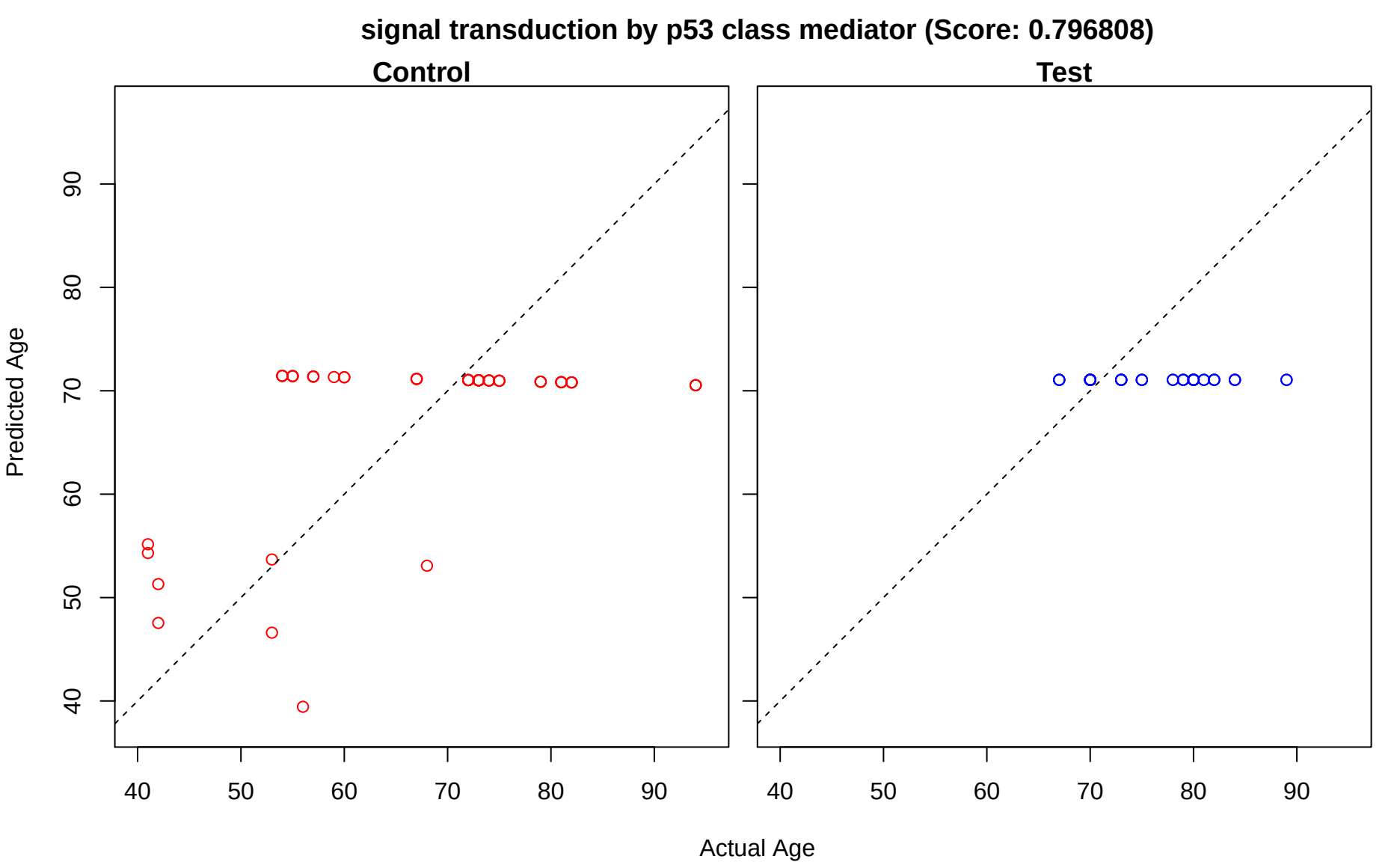
signal transduction by p53 class mediator (Score: 0.796808)
Control
Test
Predicted Age
Actual Age
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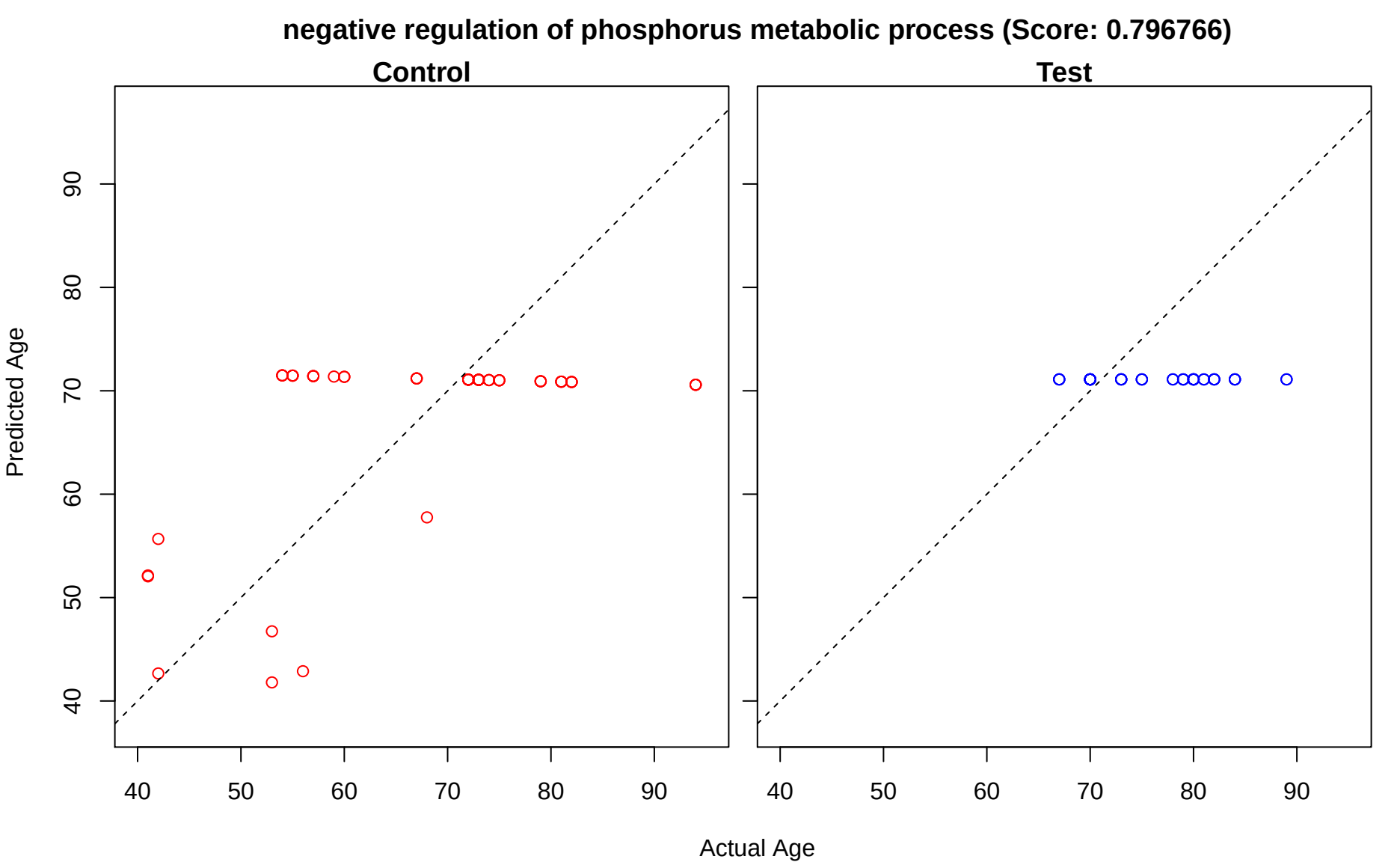
negative regulation of phosphorus metabolic process (Score: 0.796766)
Control
Test
Predicted Age
Actual Age
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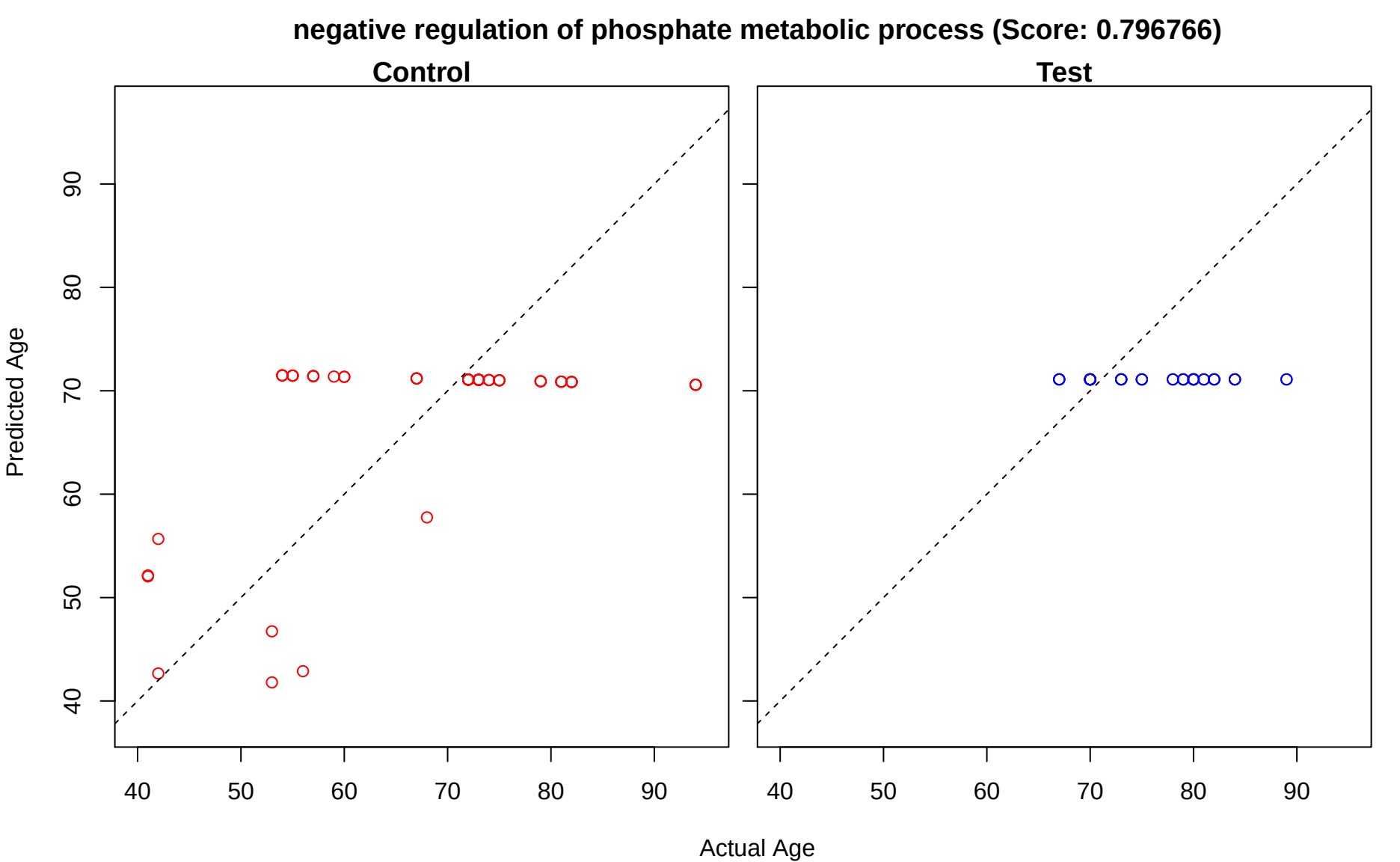
negative regulation of phosphate metabolic process (Score: 0.796766)
Control
Test
Predicted Age
Actual Age
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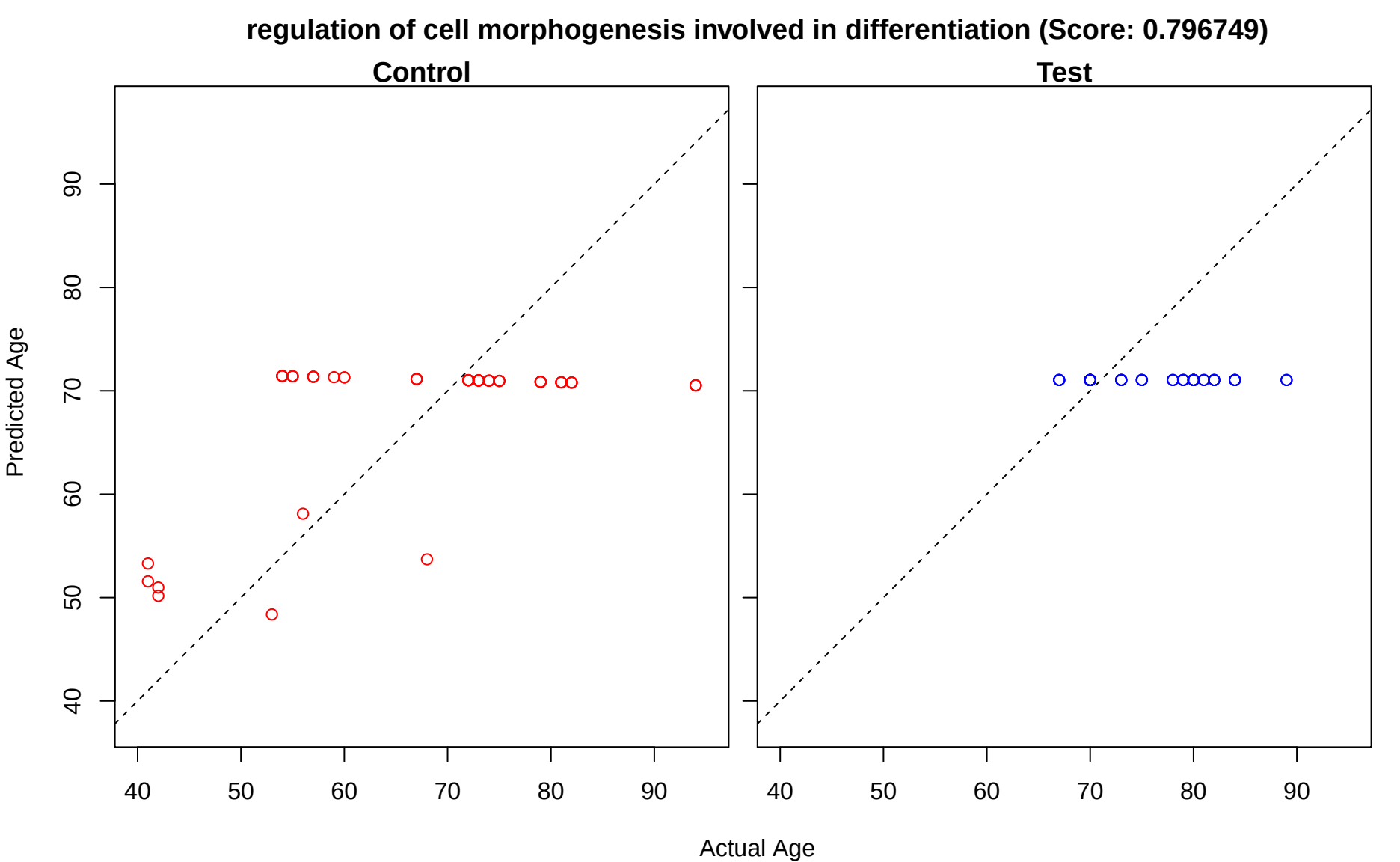
regulation of cell morphogenesis involved in differentiation (Score: 0.796749)
Control
Test
Predicted Age
Actual Age
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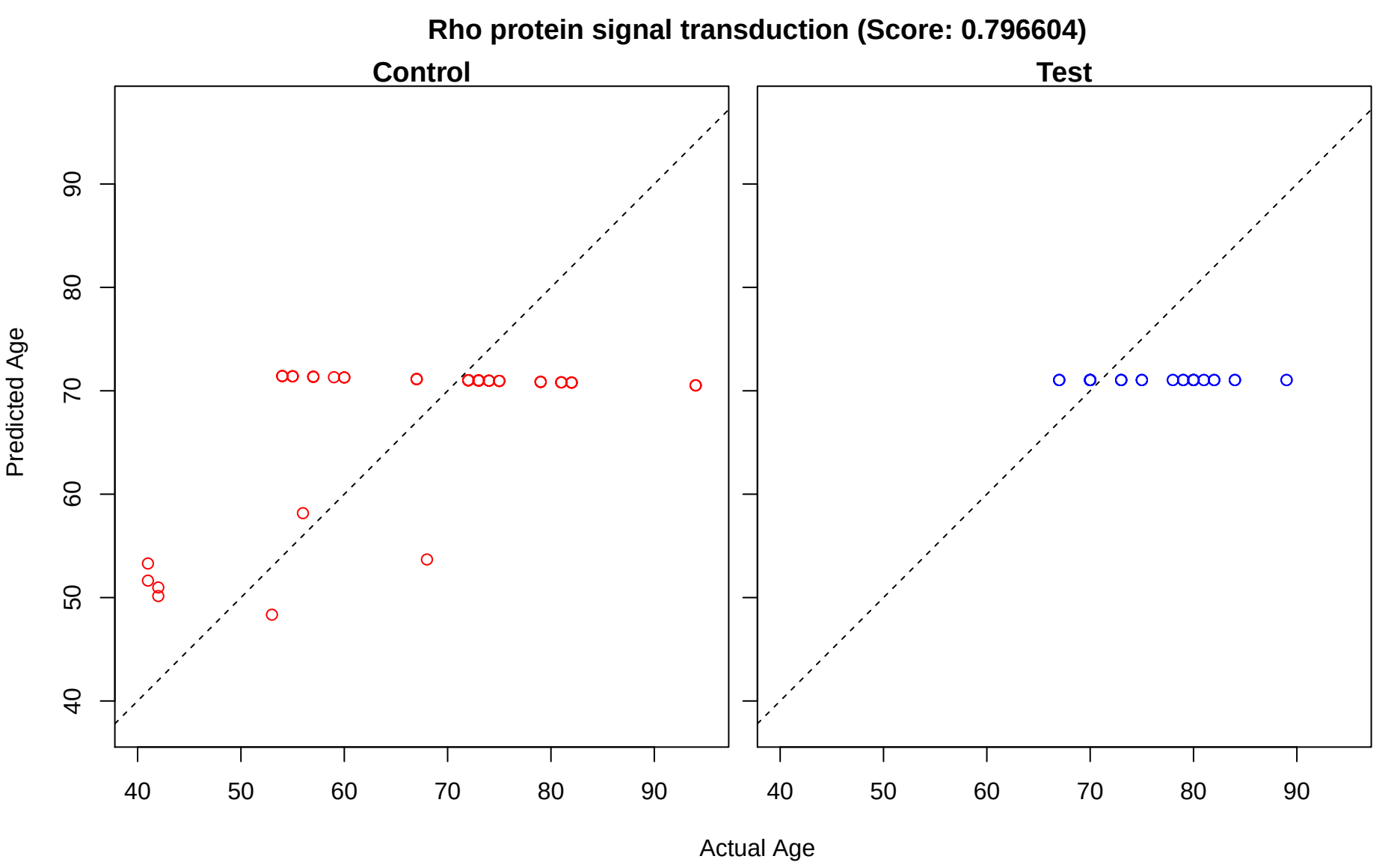
Rho protein signal transduction (Score: 0.796604)
Control
Test
Predicted Age
Actual Age
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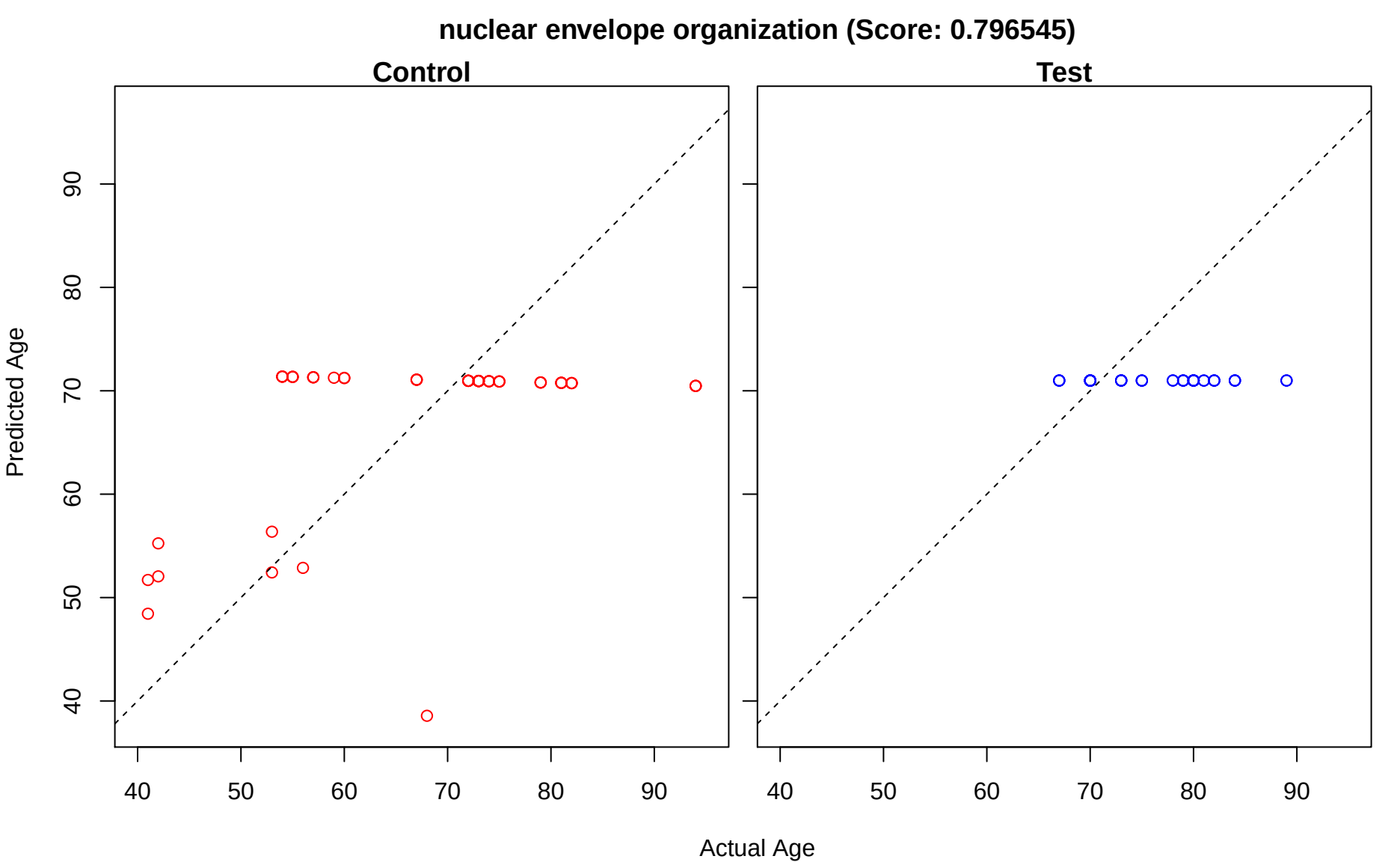
nuclear envelope organization (Score: 0.796545)
Control
Test
Predicted Age
Actual Age
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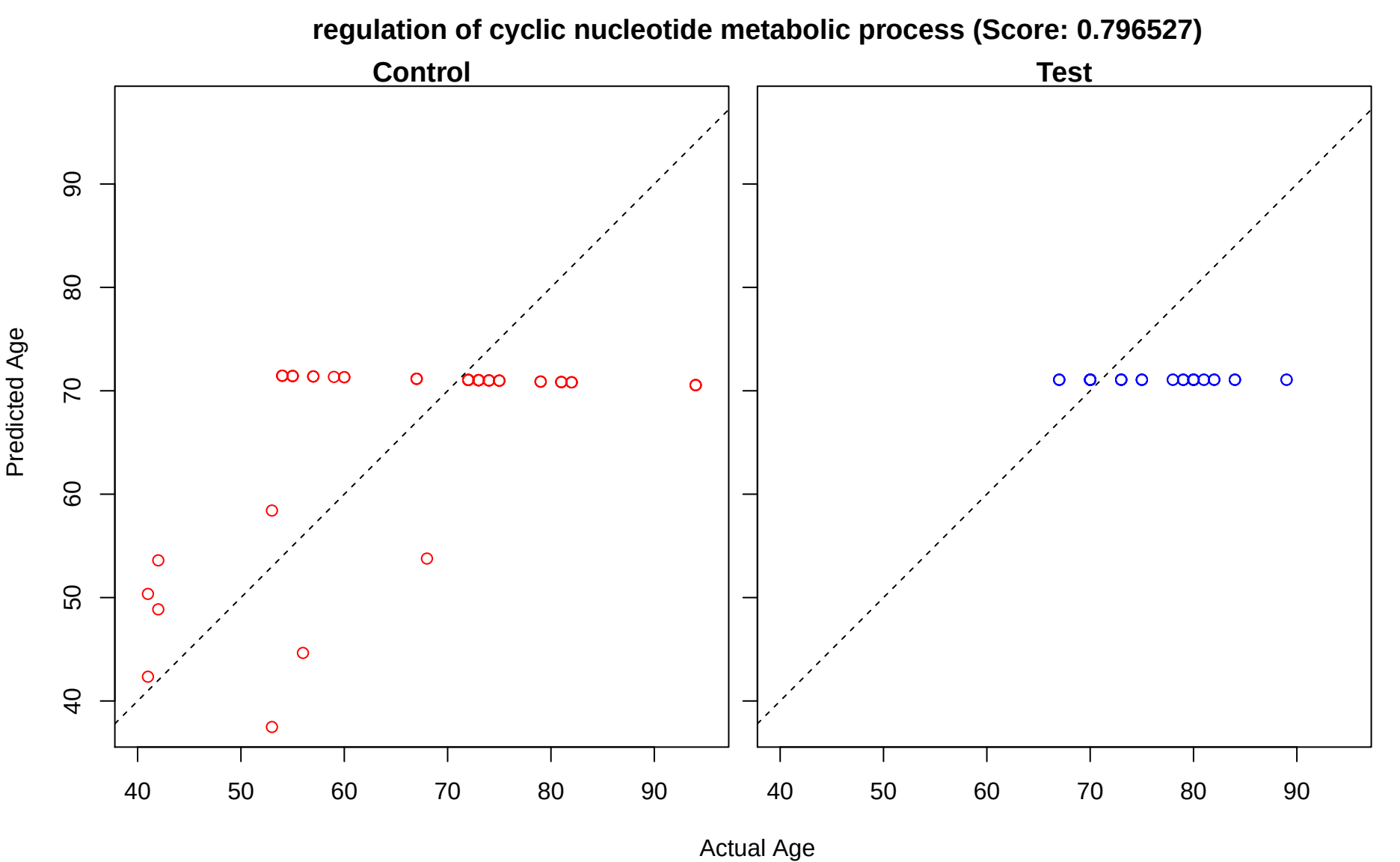
regulation of cyclic nucleotide metabolic process (Score: 0.796527)
Control
Test
Predicted Age
Actual Age
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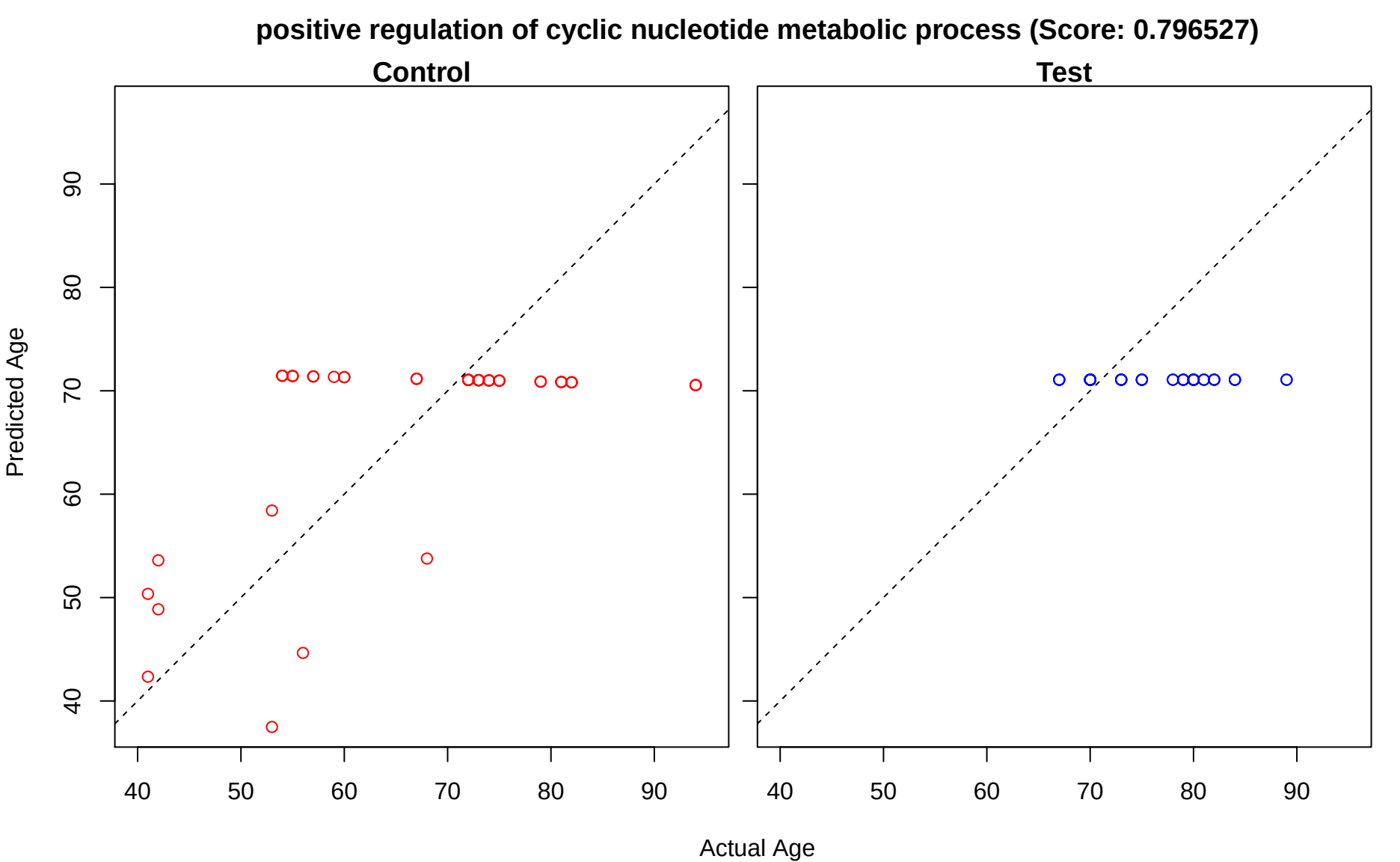
positive regulation of cyclic nucleotide metabolic process (Score: 0.796527)
Control
Test
Predicted Age
Actual Age
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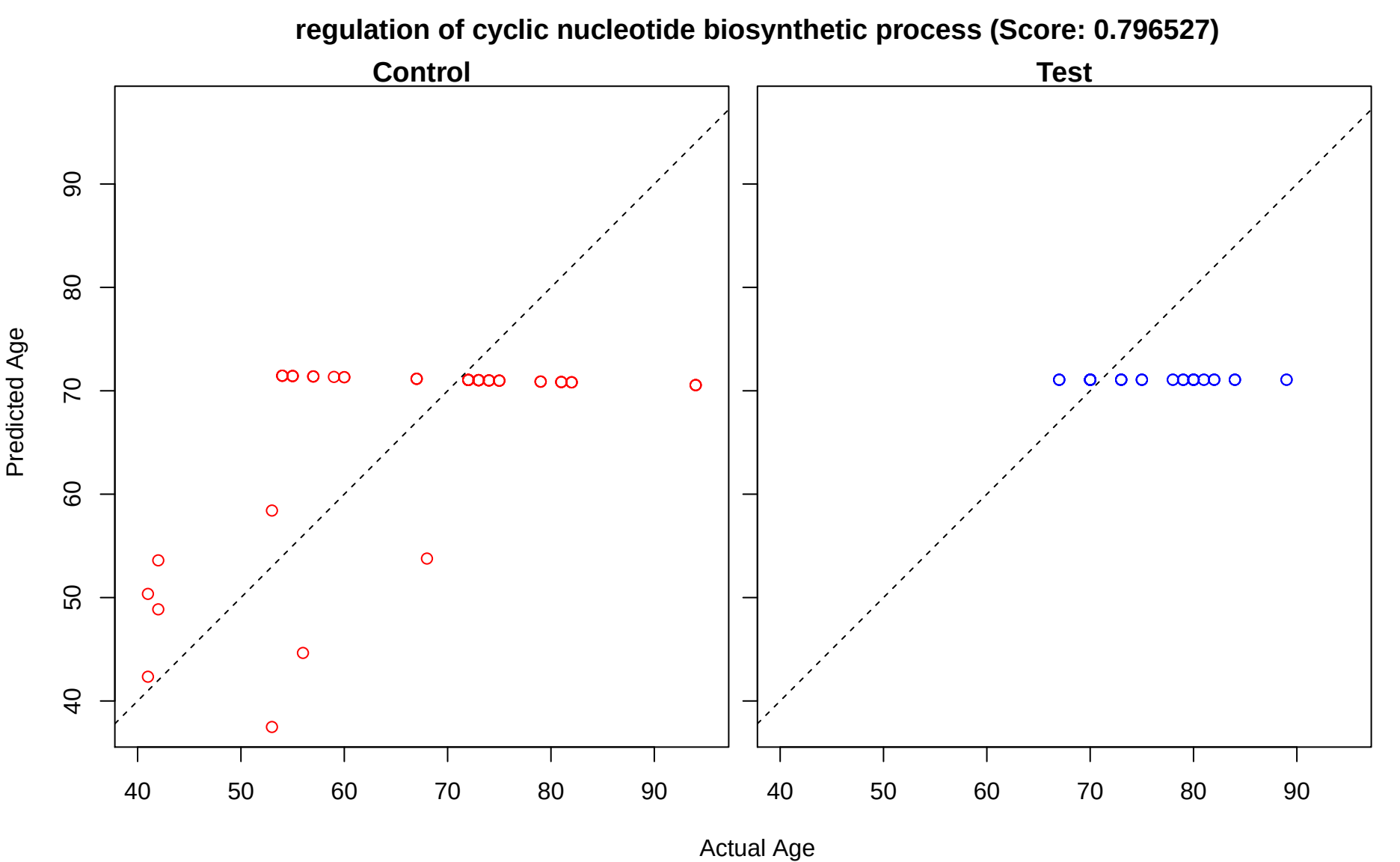
regulation of cyclic nucleotide biosynthetic process (Score: 0.796527)
Control
Test
Predicted Age
Actual Age
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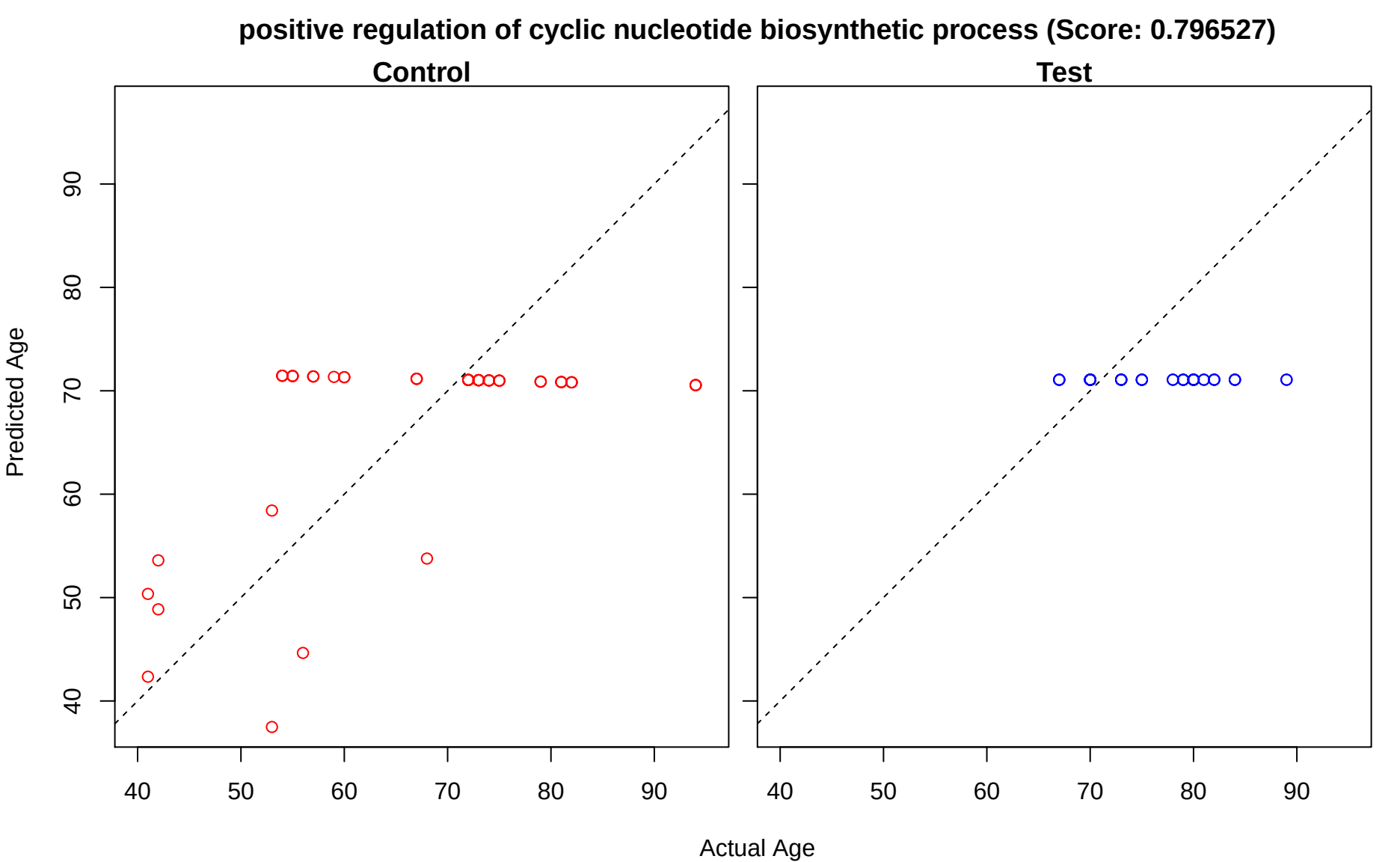
positive regulation of cyclic nucleotide biosynthetic process (Score: 0.796527)
Control
Test
Predicted Age
Actual Age
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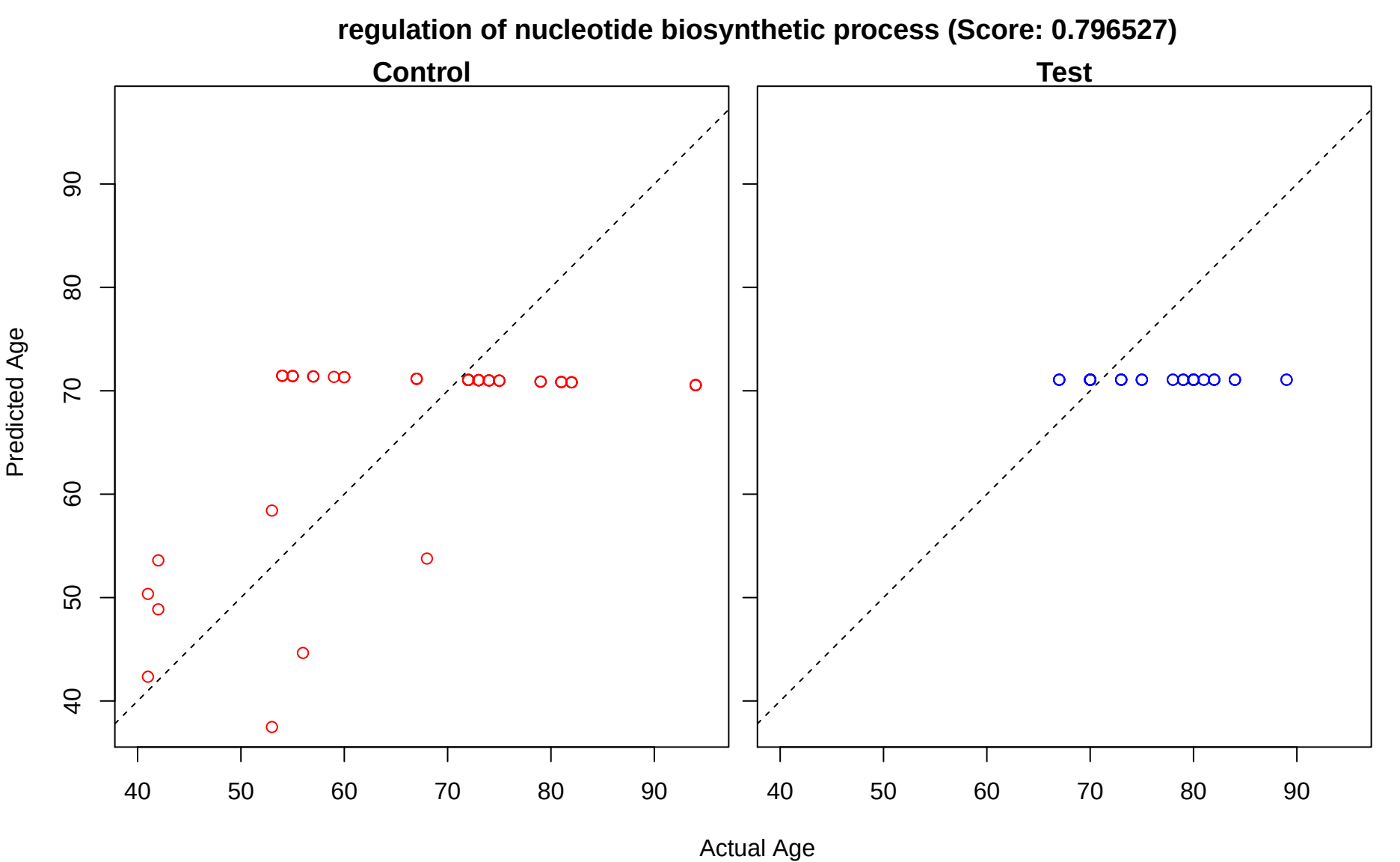
regulation of nucleotide biosynthetic process (Score: 0.796527)
Control
Test
Predicted Age
Actual Age
40
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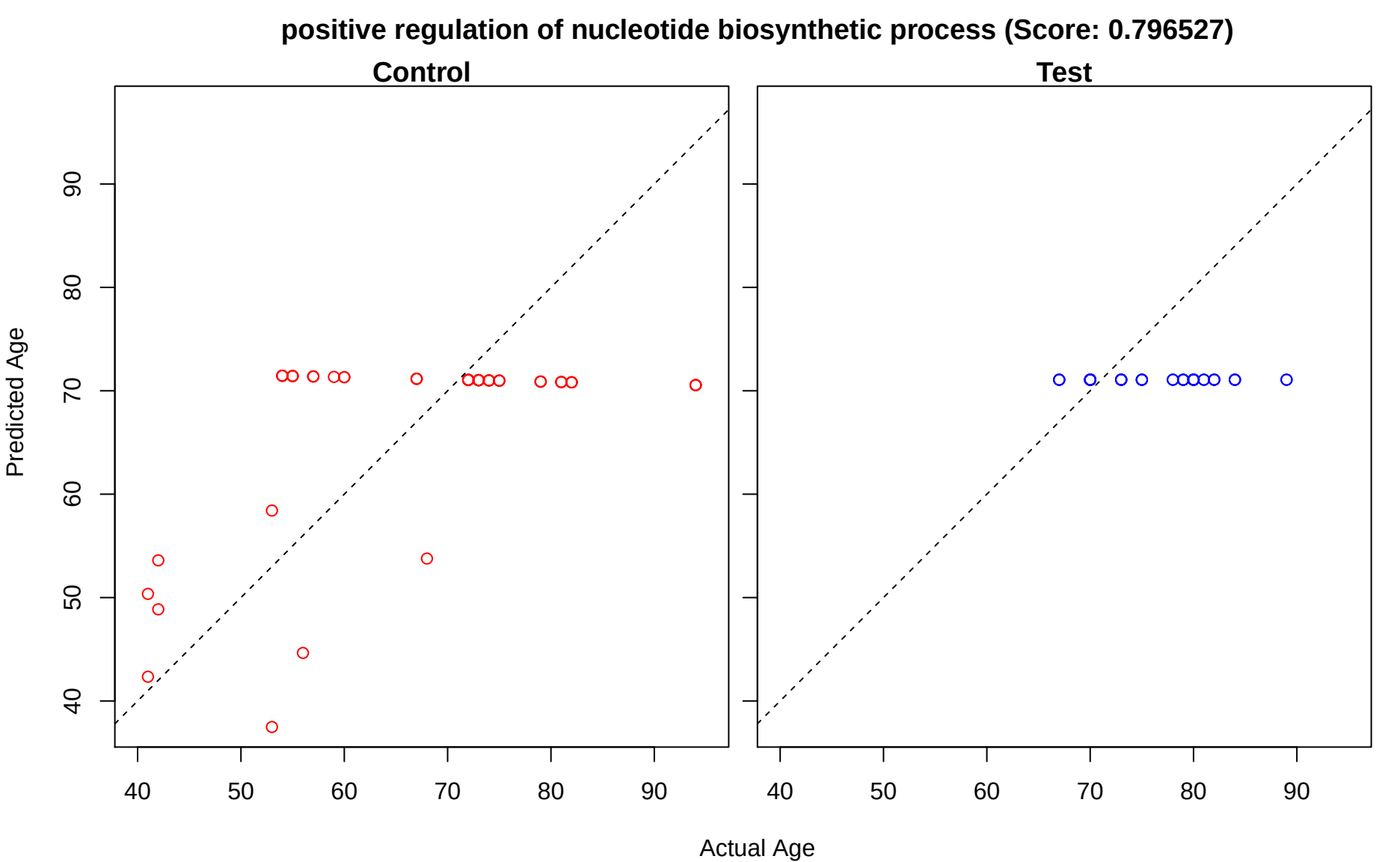
positive regulation of nucleotide biosynthetic process (Score: 0.796527)
Control
Test
Predicted Age
Actual Age
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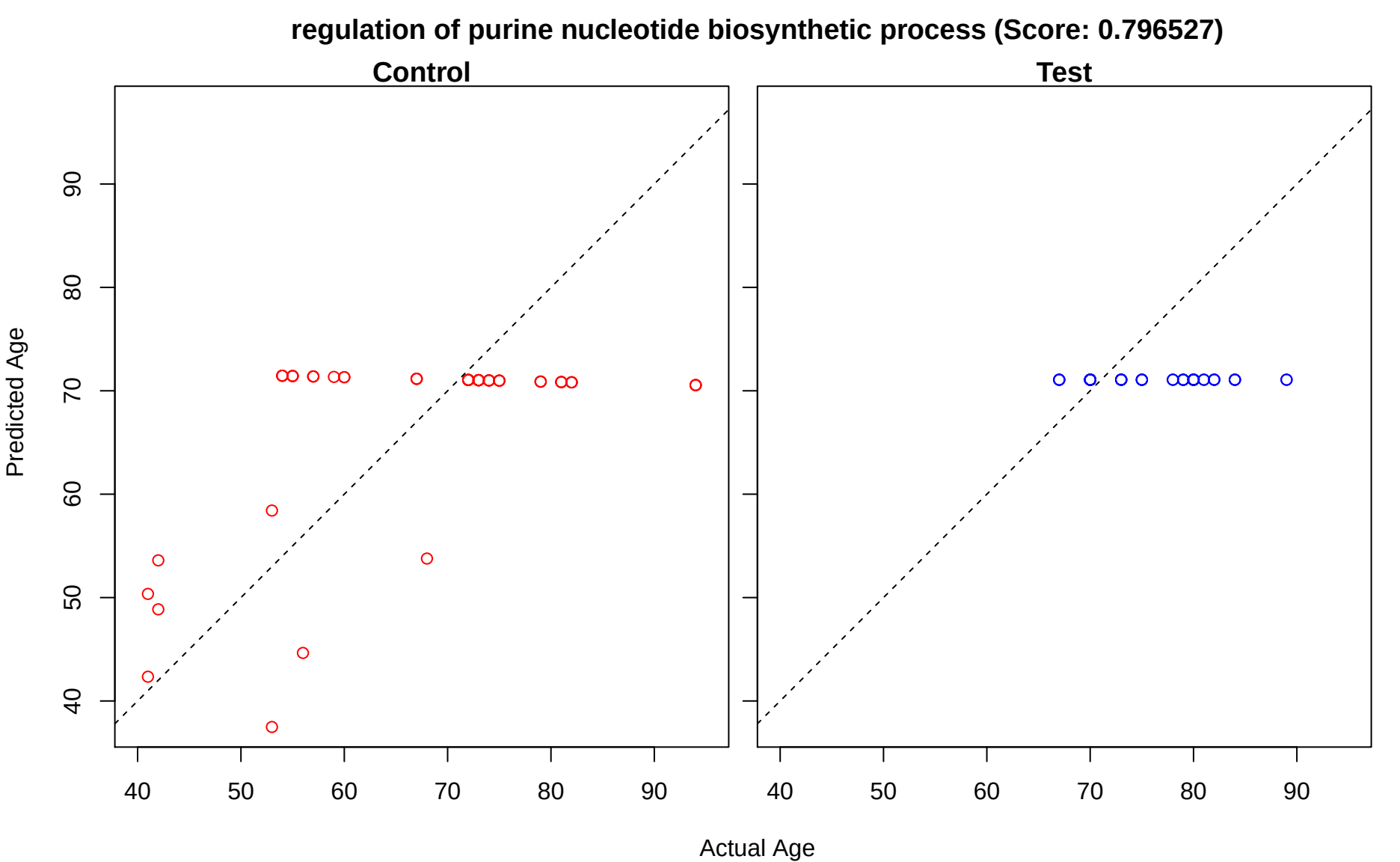
regulation of purine nucleotide biosynthetic process (Score: 0.796527)
Control
Test
Predicted Age
Actual Age
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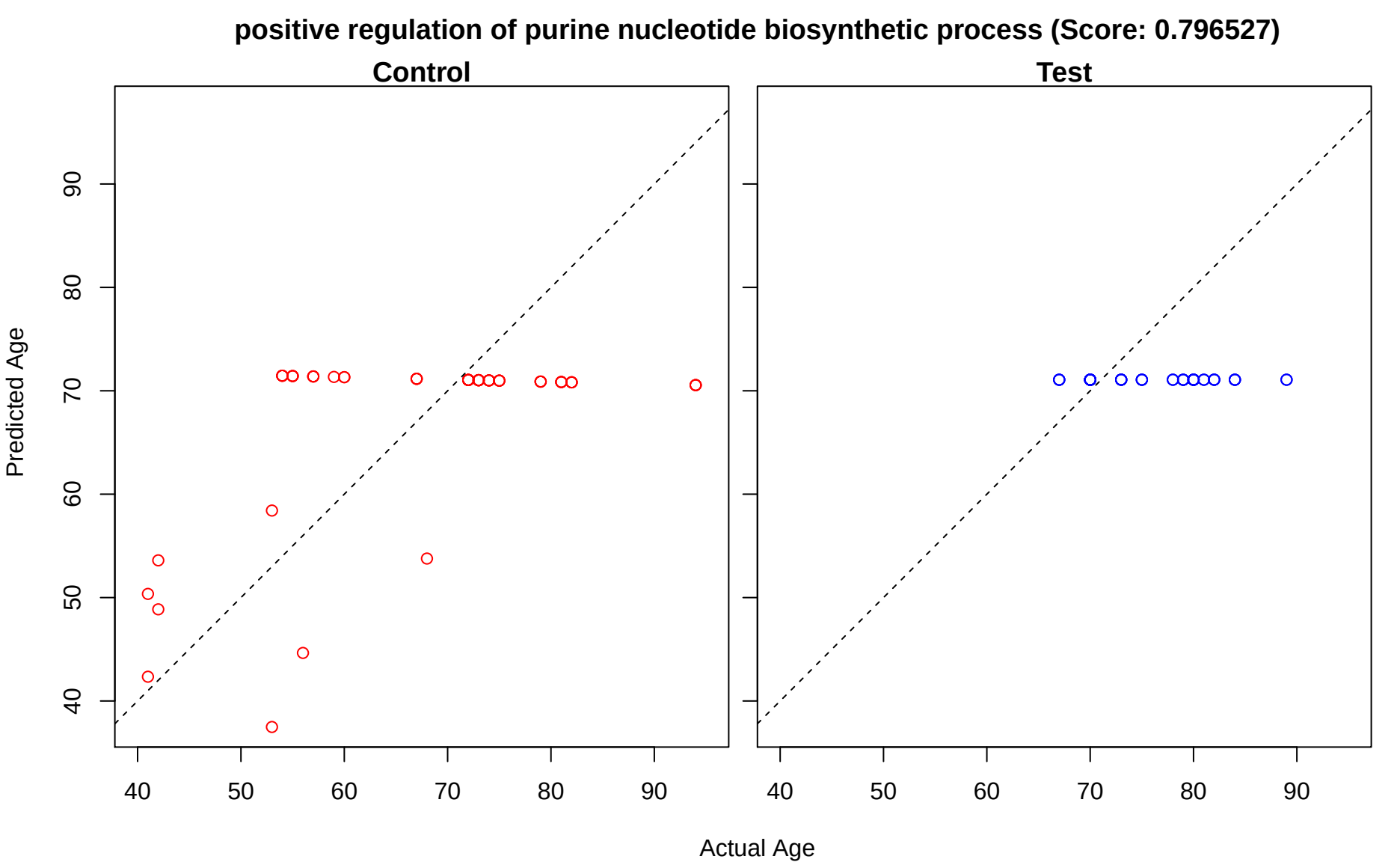
positive regulation of purine nucleotide biosynthetic process (Score: 0.796527)
Control
Test
Predicted Age
Actual Age
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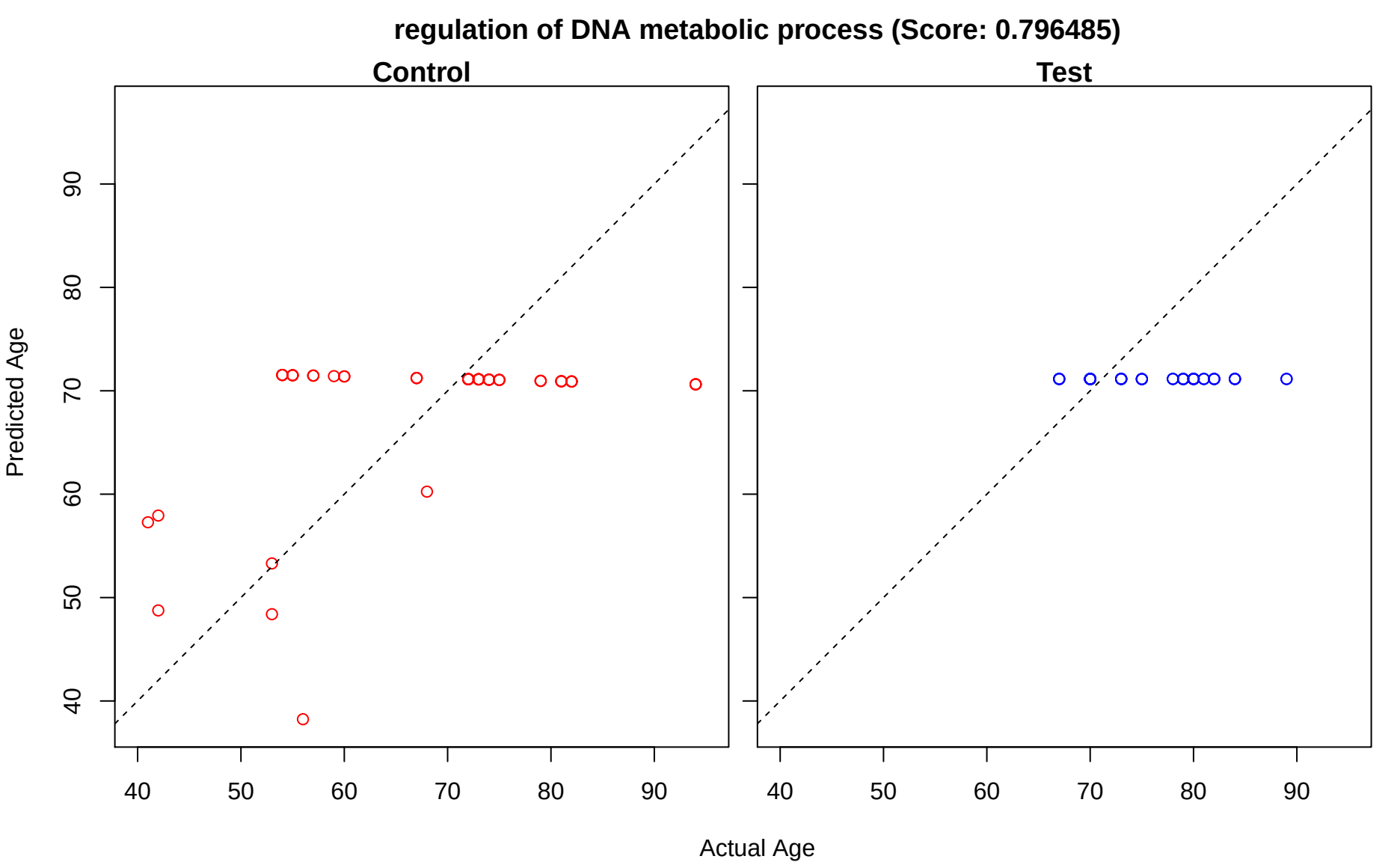
regulation of DNA metabolic process (Score: 0.796485)
Control
Test
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Actual Age
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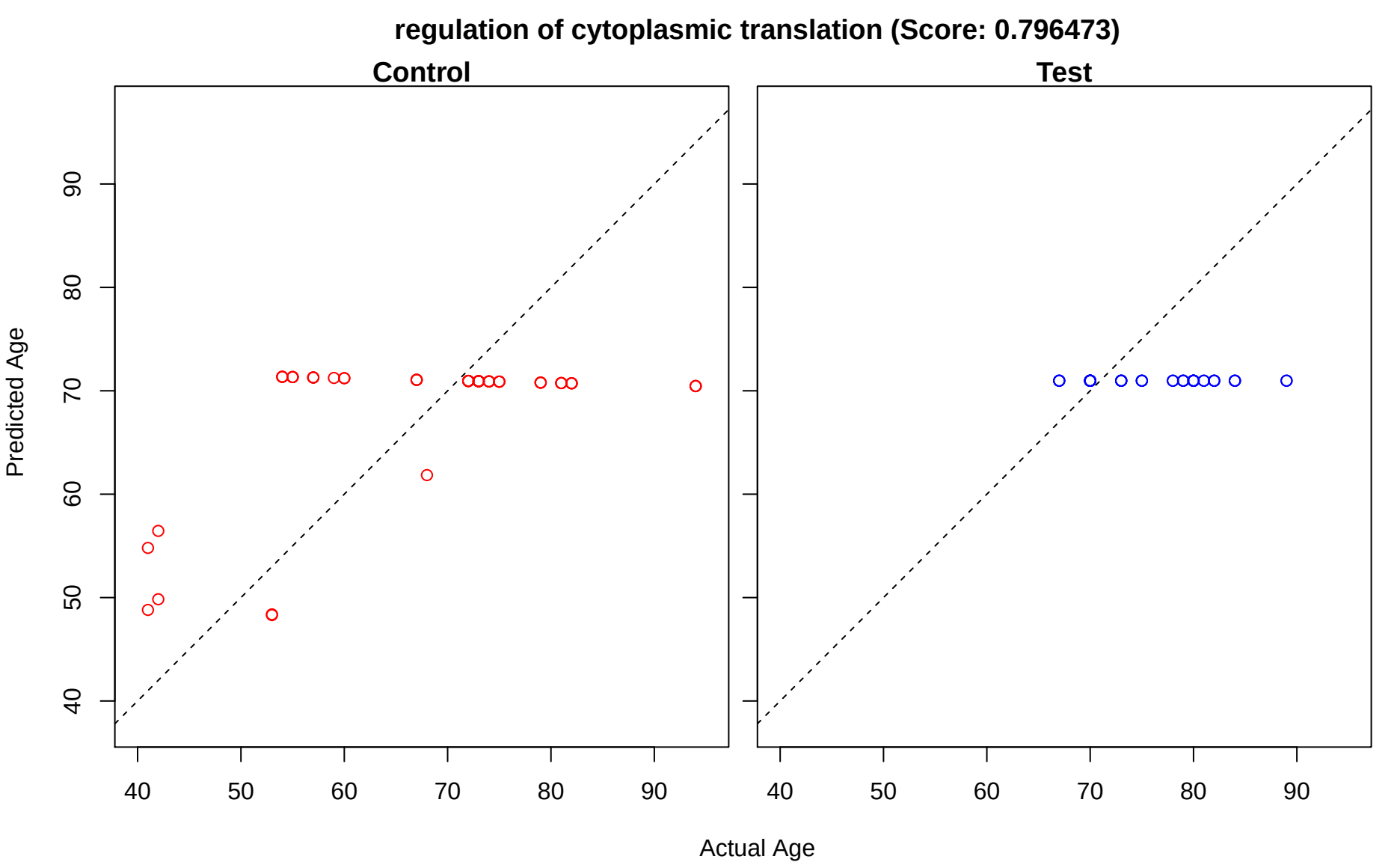
regulation of cytoplasmic translation (Score: 0.796473)
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Predicted Age
Actual Age
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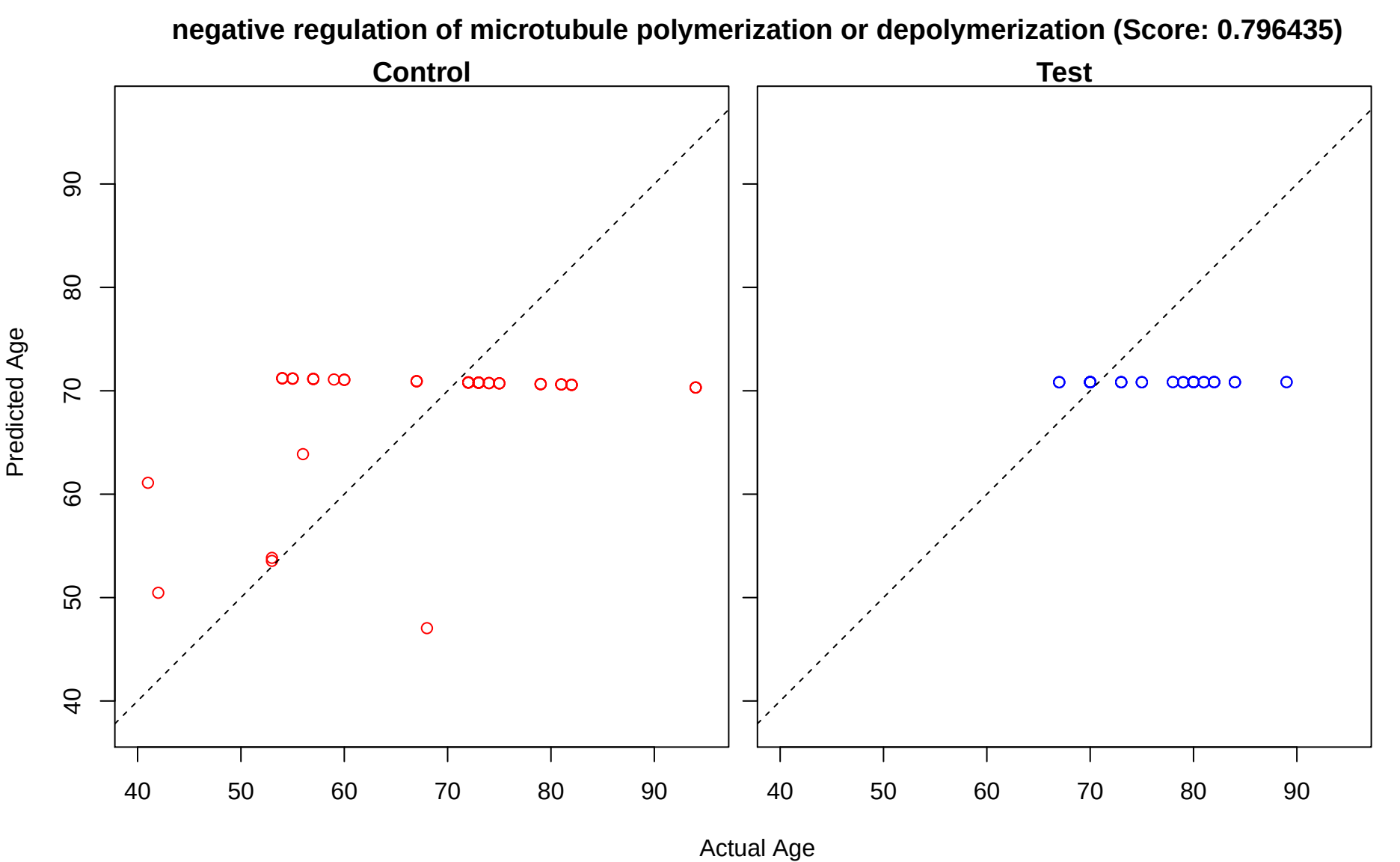
negative regulation of microtubule polymerization or depolymerization (Score: 0.796435)
Control
Test
Predicted Age
Actual Age
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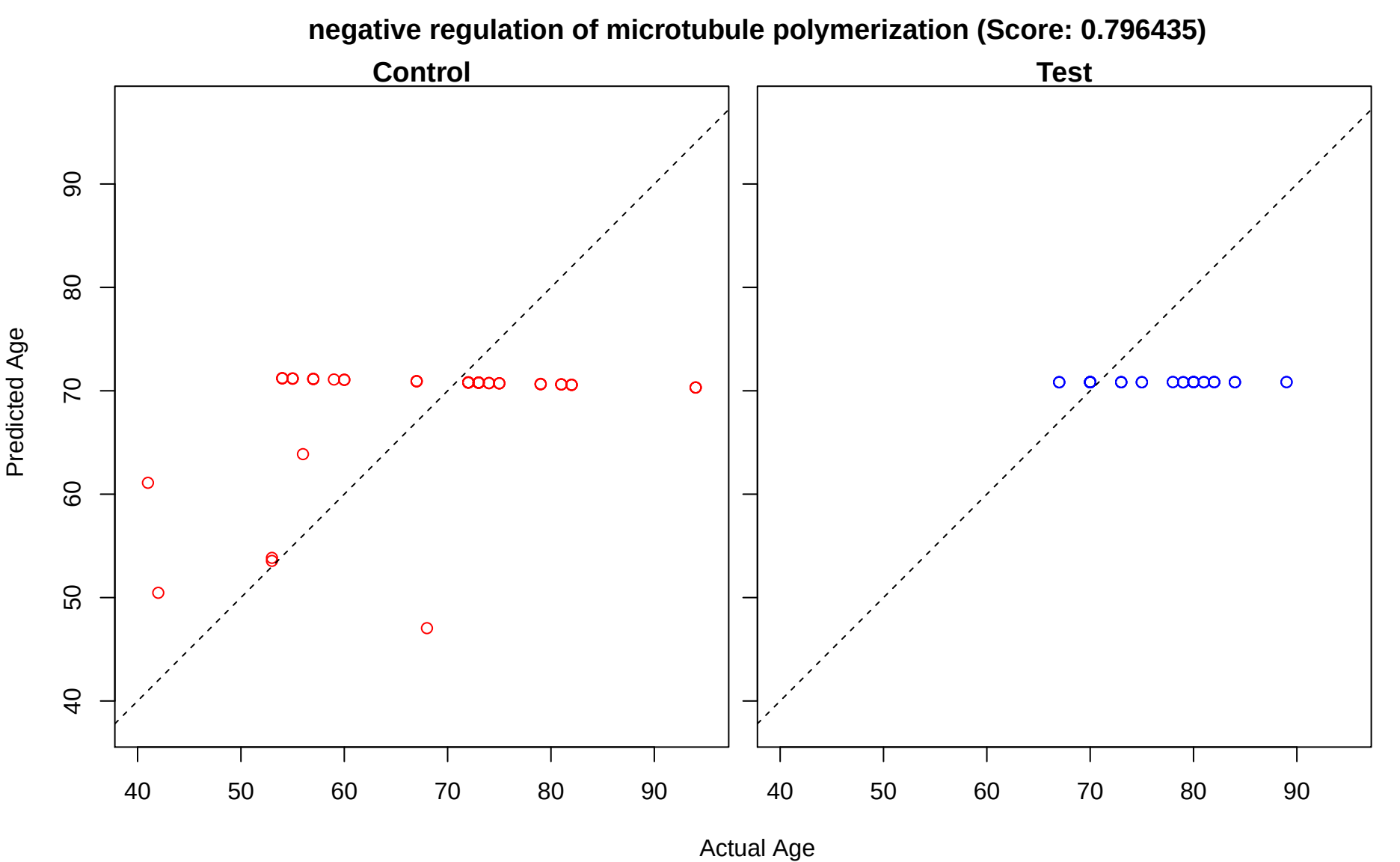
negative regulation of microtubule polymerization (Score: 0.796435)
Control
Test
Predicted Age
Actual Age
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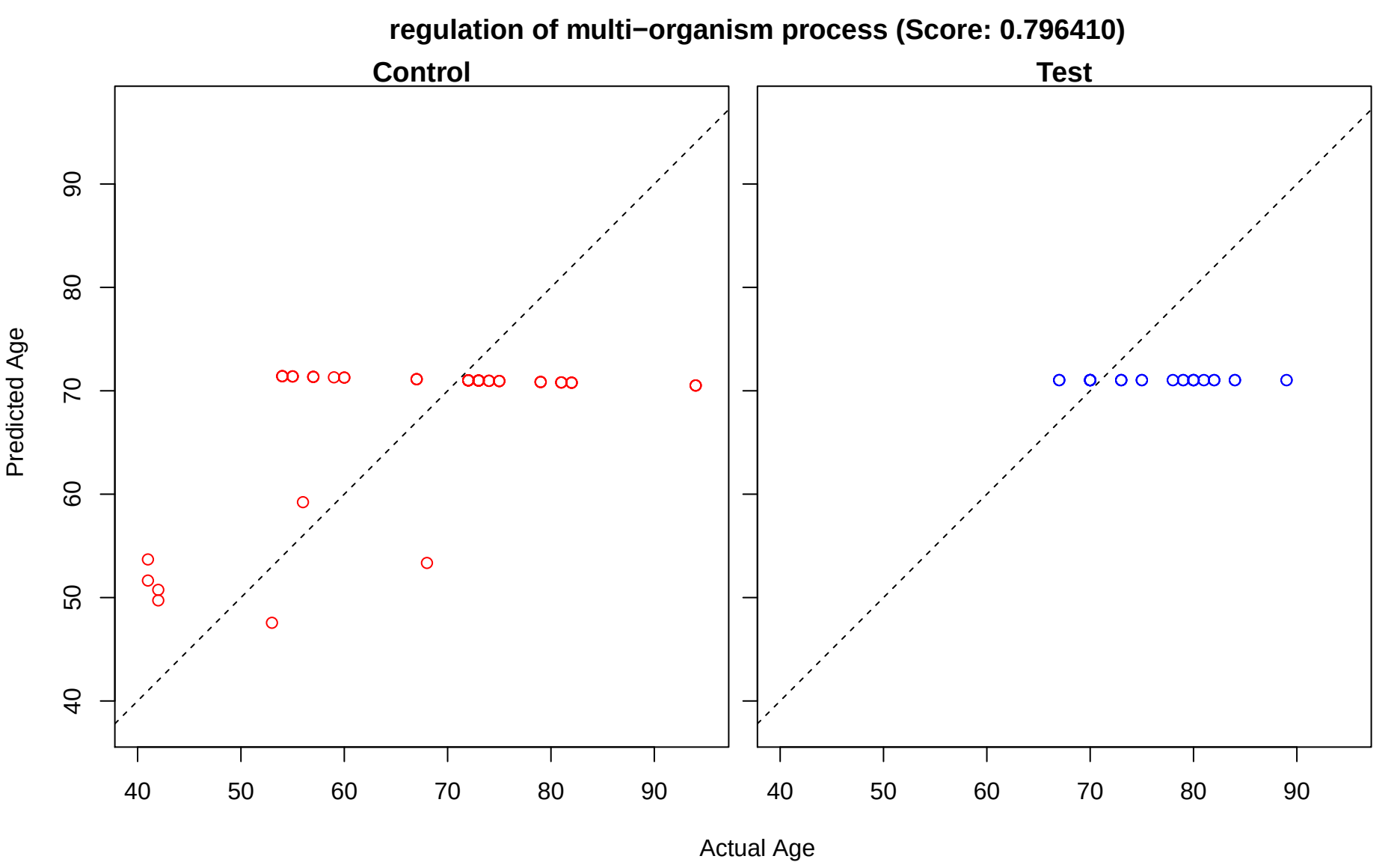
regulation of multi−organism process (Score: 0.796410)
Control
Test
Predicted Age
Actual Age
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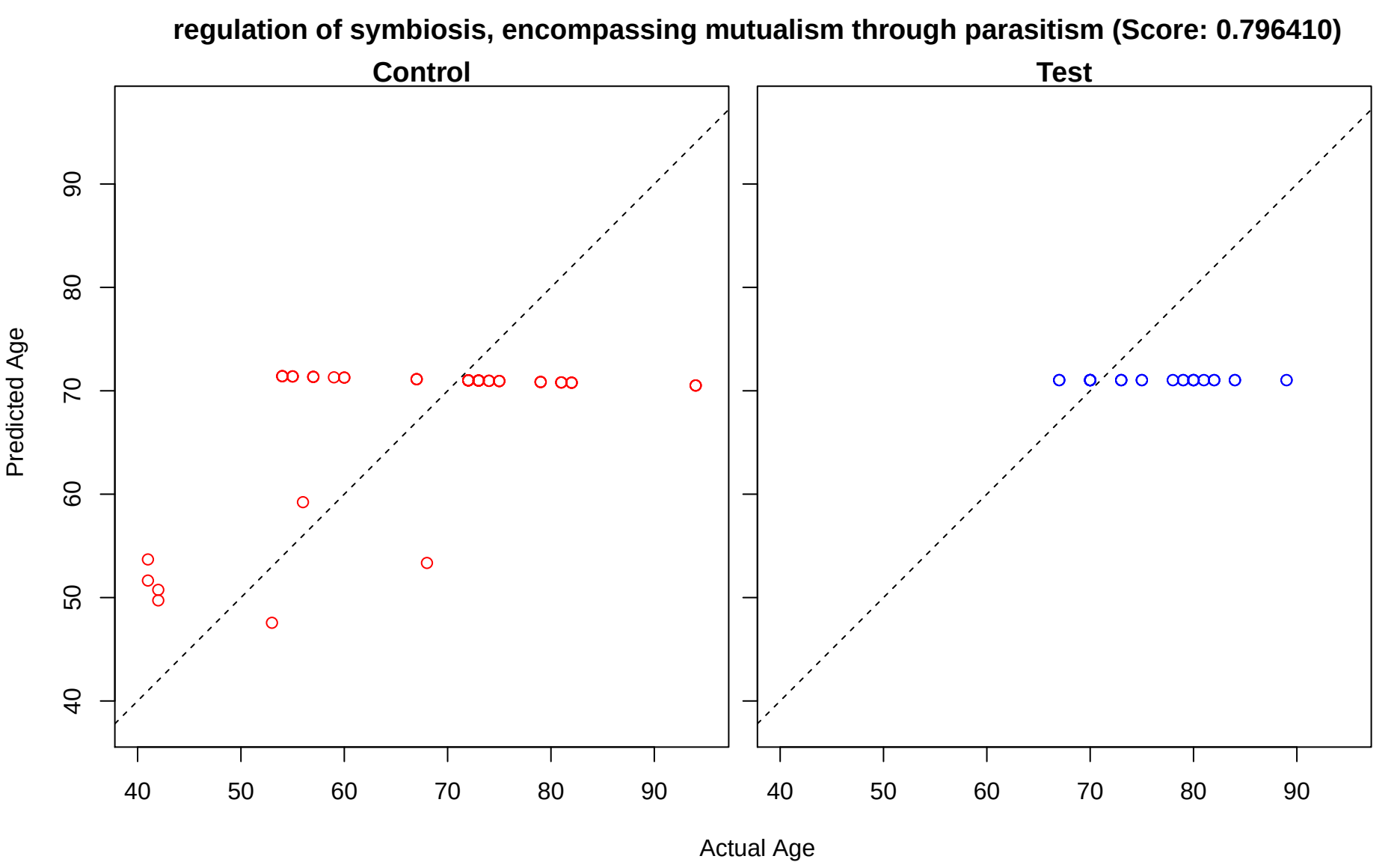
regulation of symbiosis, encompassing mutualism through parasitism (Score: 0.796410)
Control
Test
Predicted Age
Actual Age
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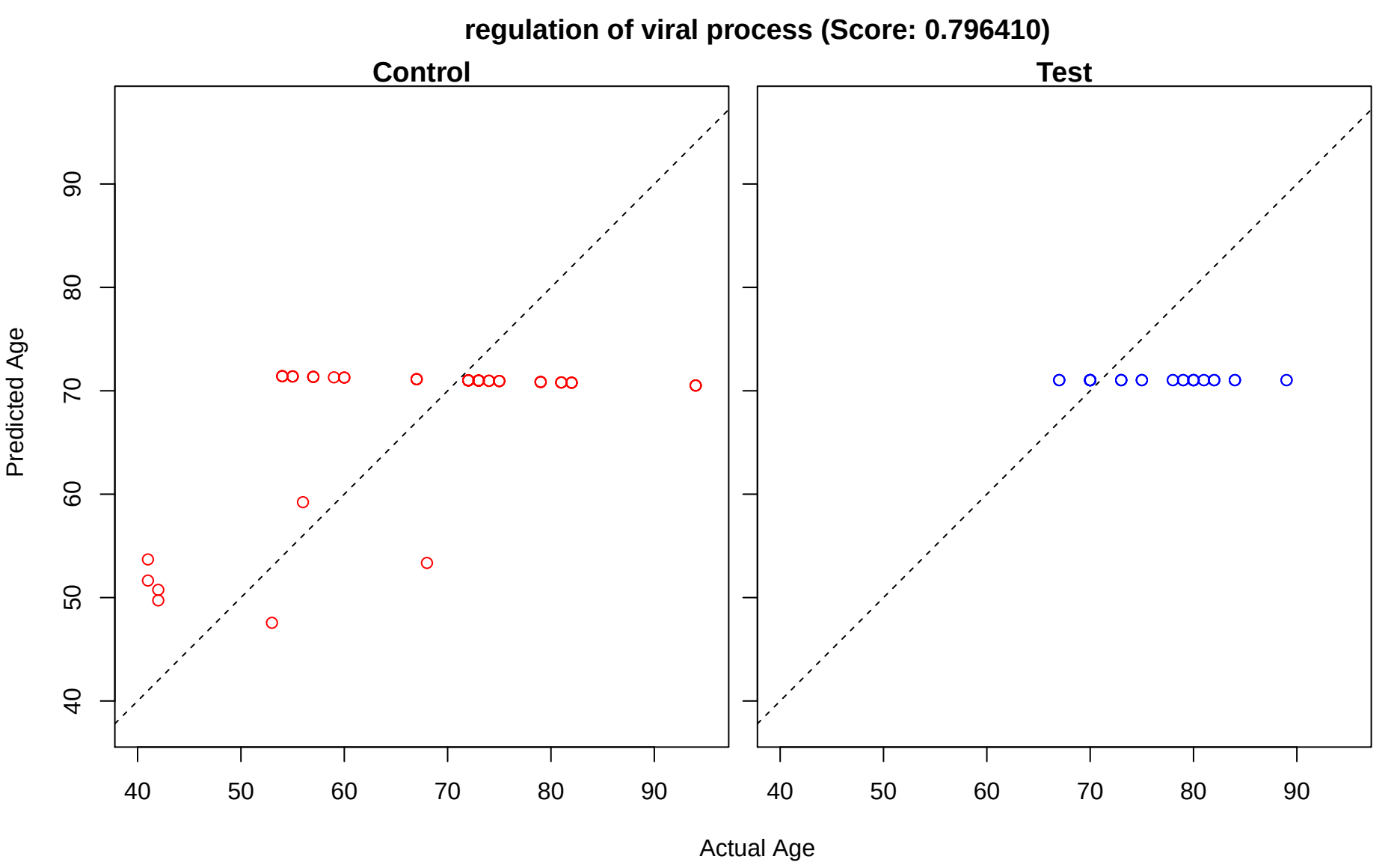
regulation of viral process (Score: 0.796410)
Control
Test
Predicted Age
Actual Age
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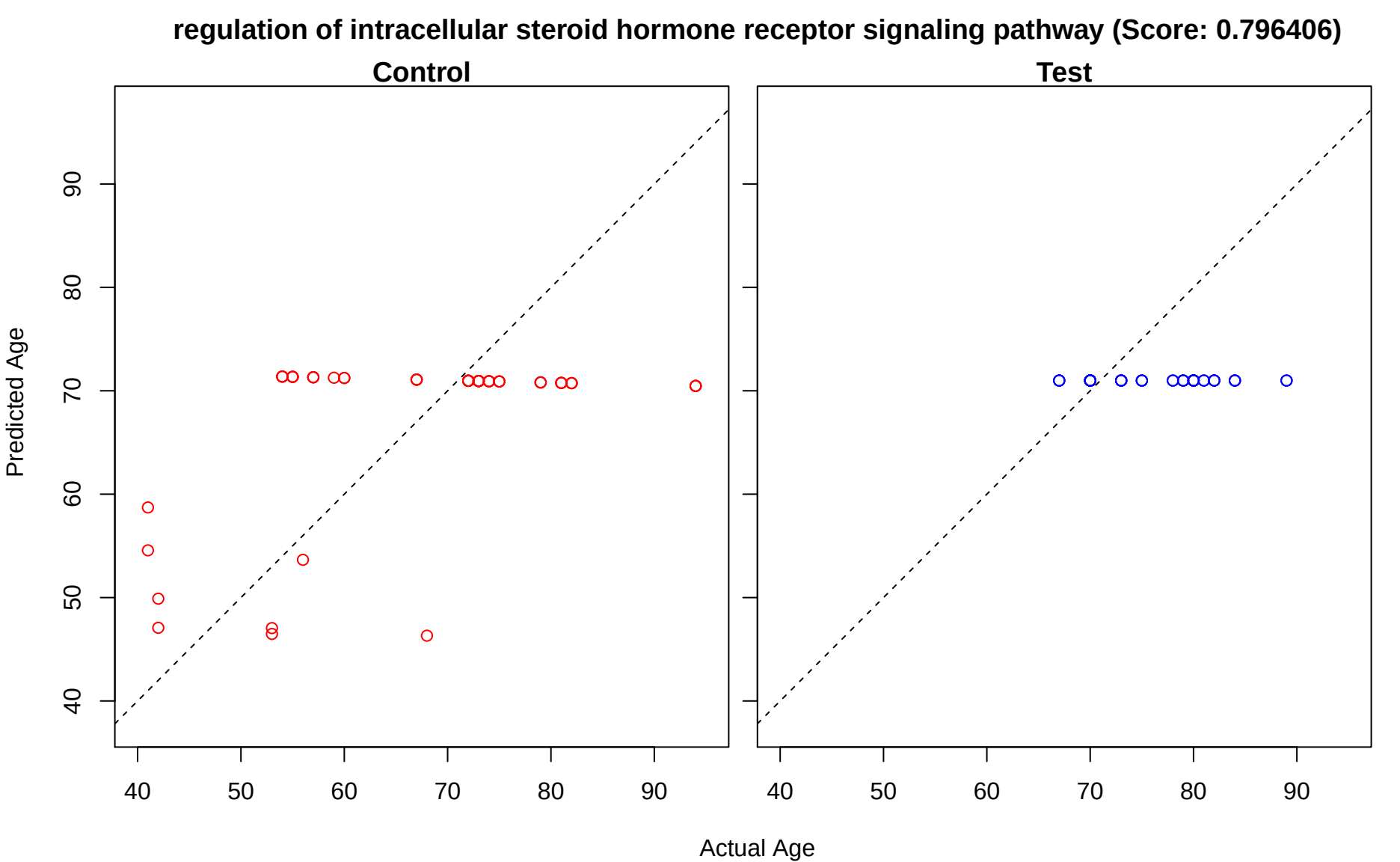
regulation of intracellular steroid hormone receptor signaling pathway (Score: 0.796406)
Control
Test
Predicted Age
Actual Age
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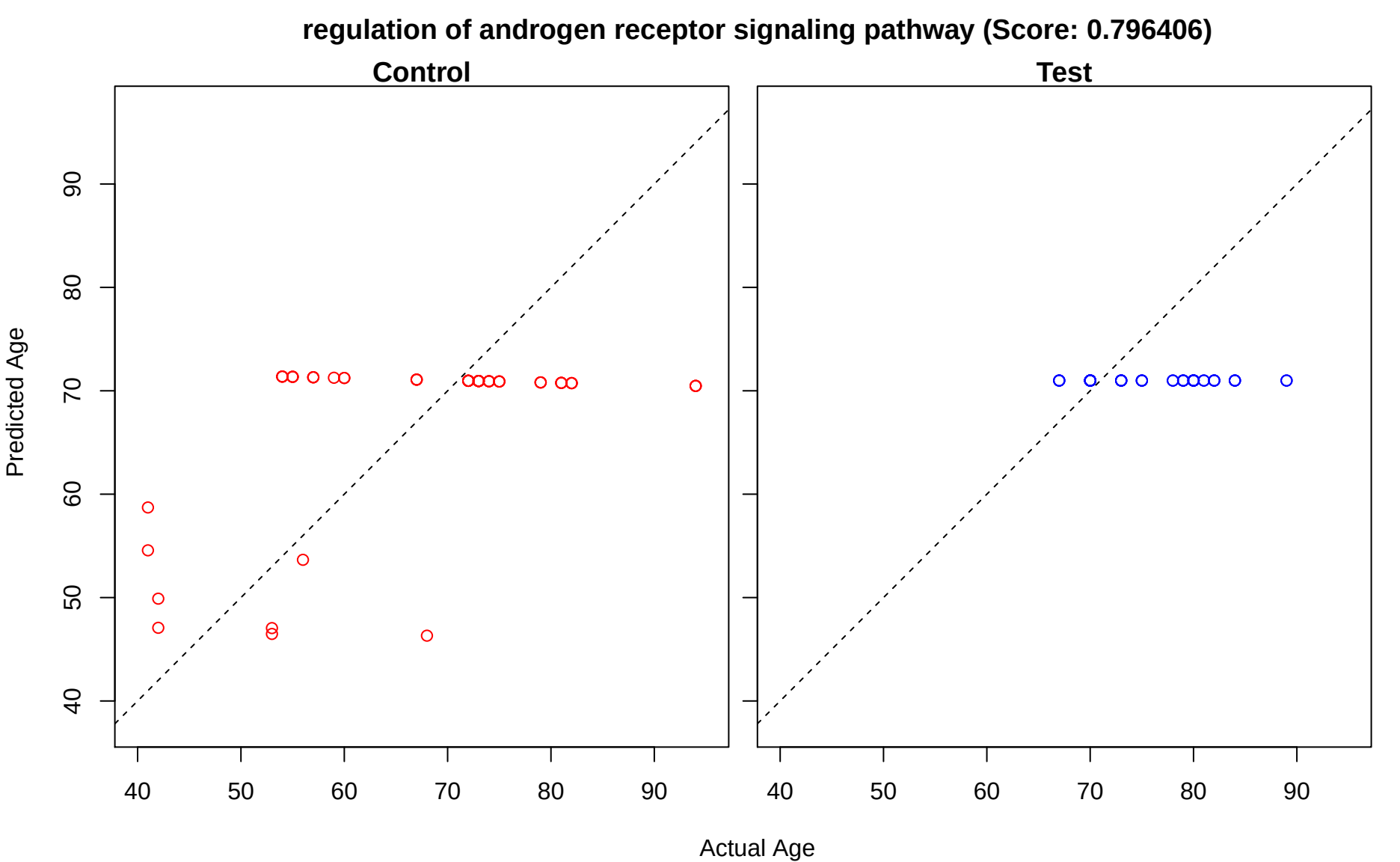
regulation of androgen receptor signaling pathway (Score: 0.796406)
Control
Test
Predicted Age
Actual Age
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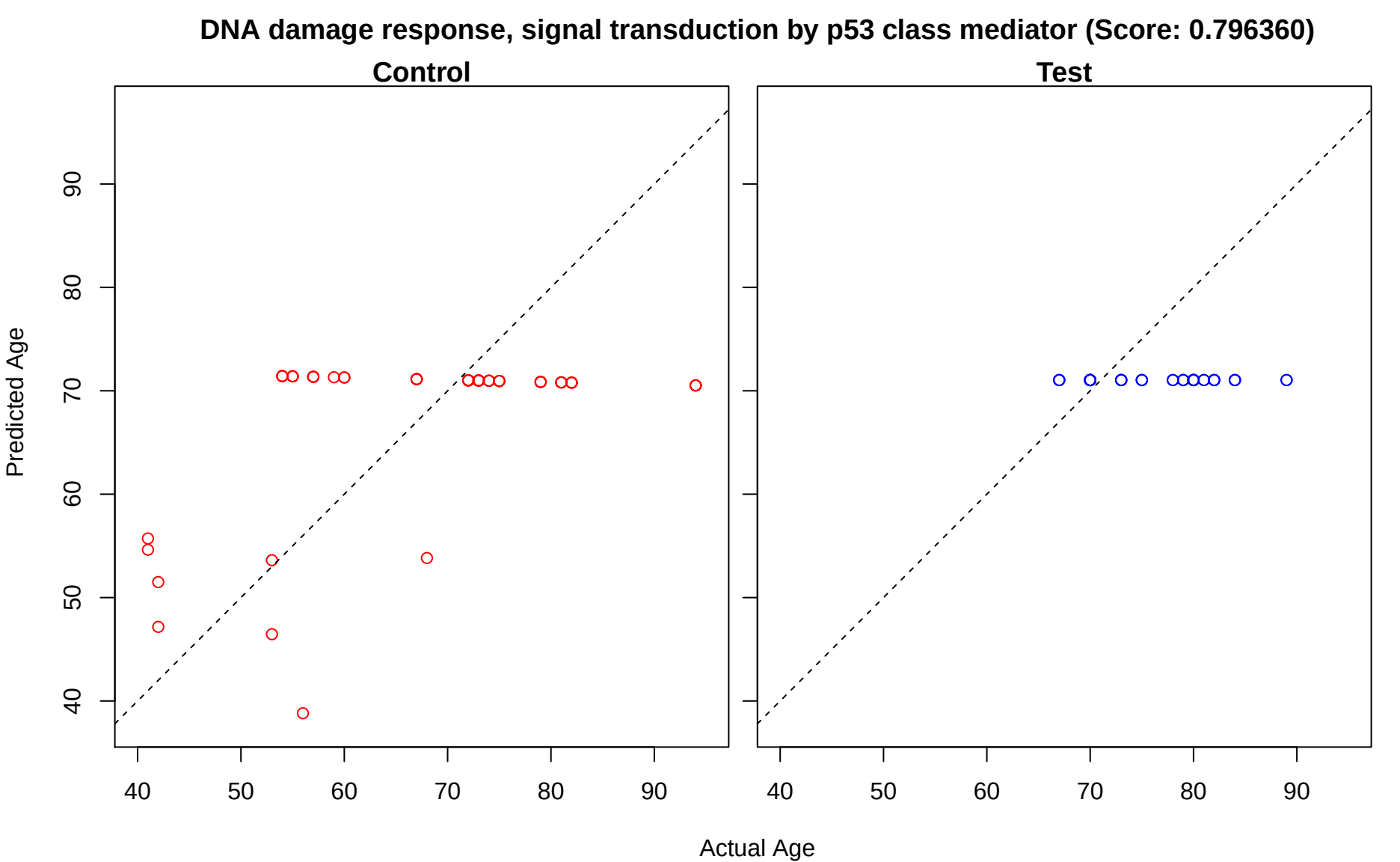
DNA damage response, signal transduction by p53 class mediator (Score: 0.796360)
Control
Test
Predicted Age
Actual Age
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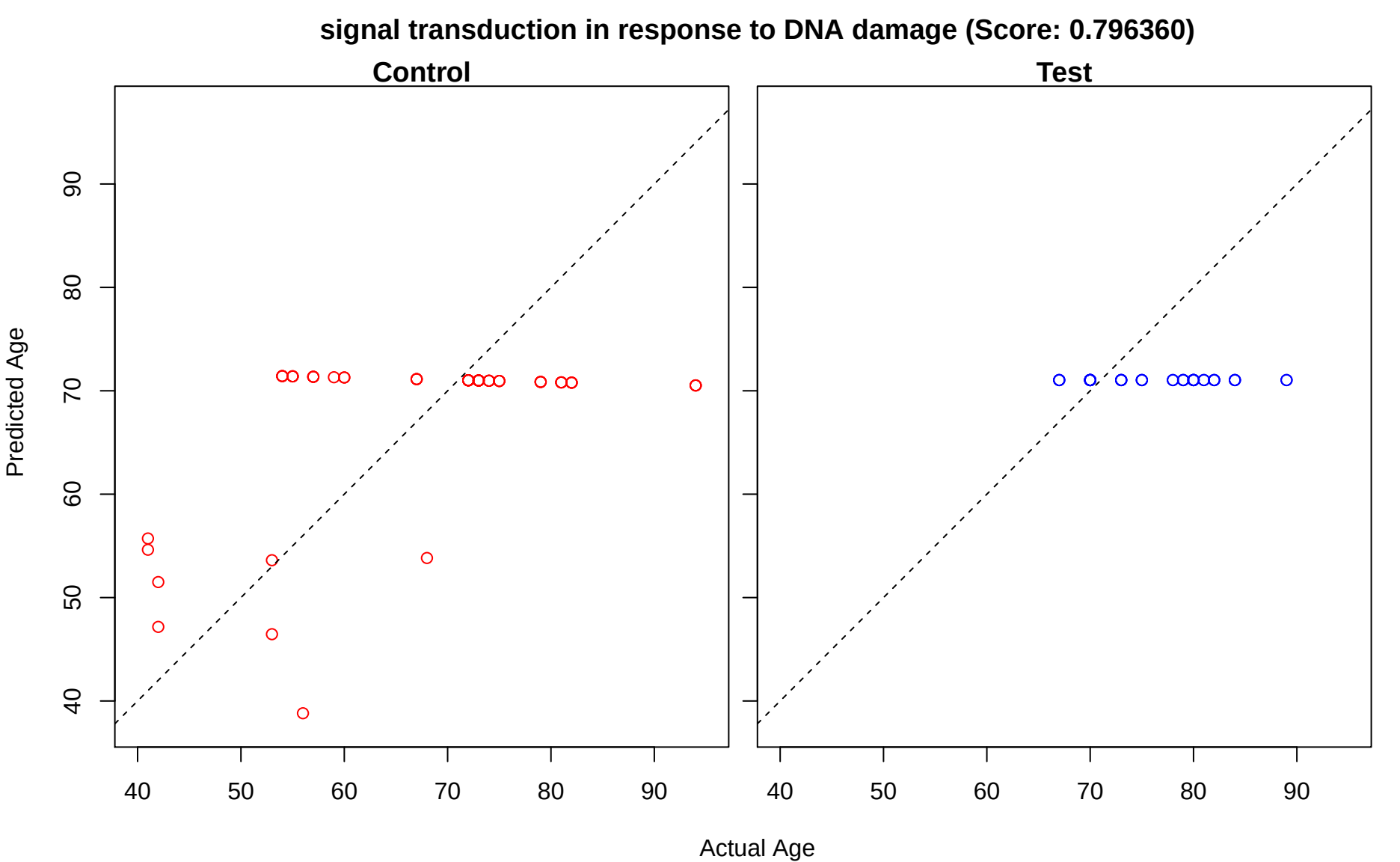
signal transduction in response to DNA damage (Score: 0.796360)
Control
Test
Predicted Age
Actual Age
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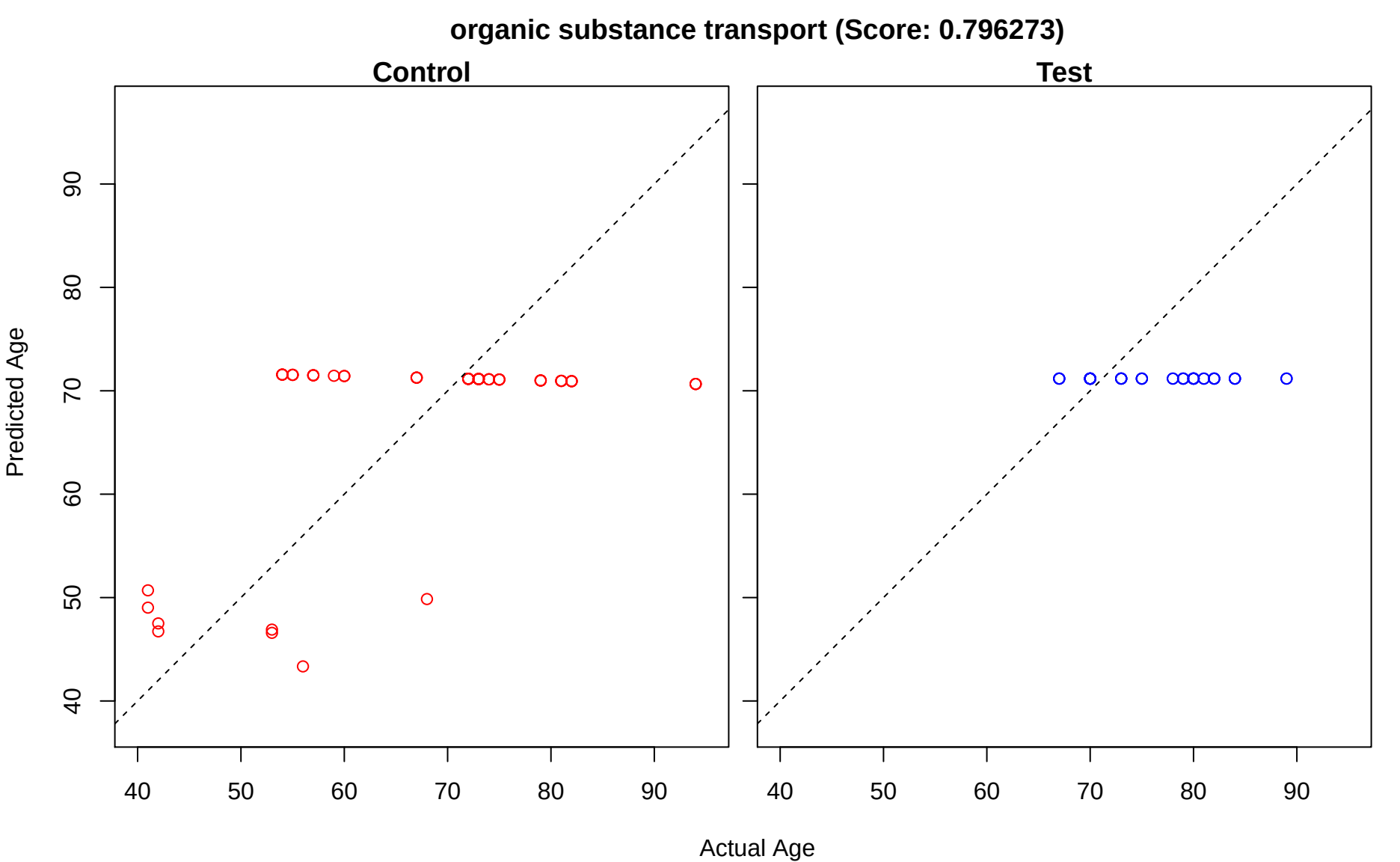
organic substance transport (Score: 0.796273)
Control
Test
Predicted Age
Actual Age
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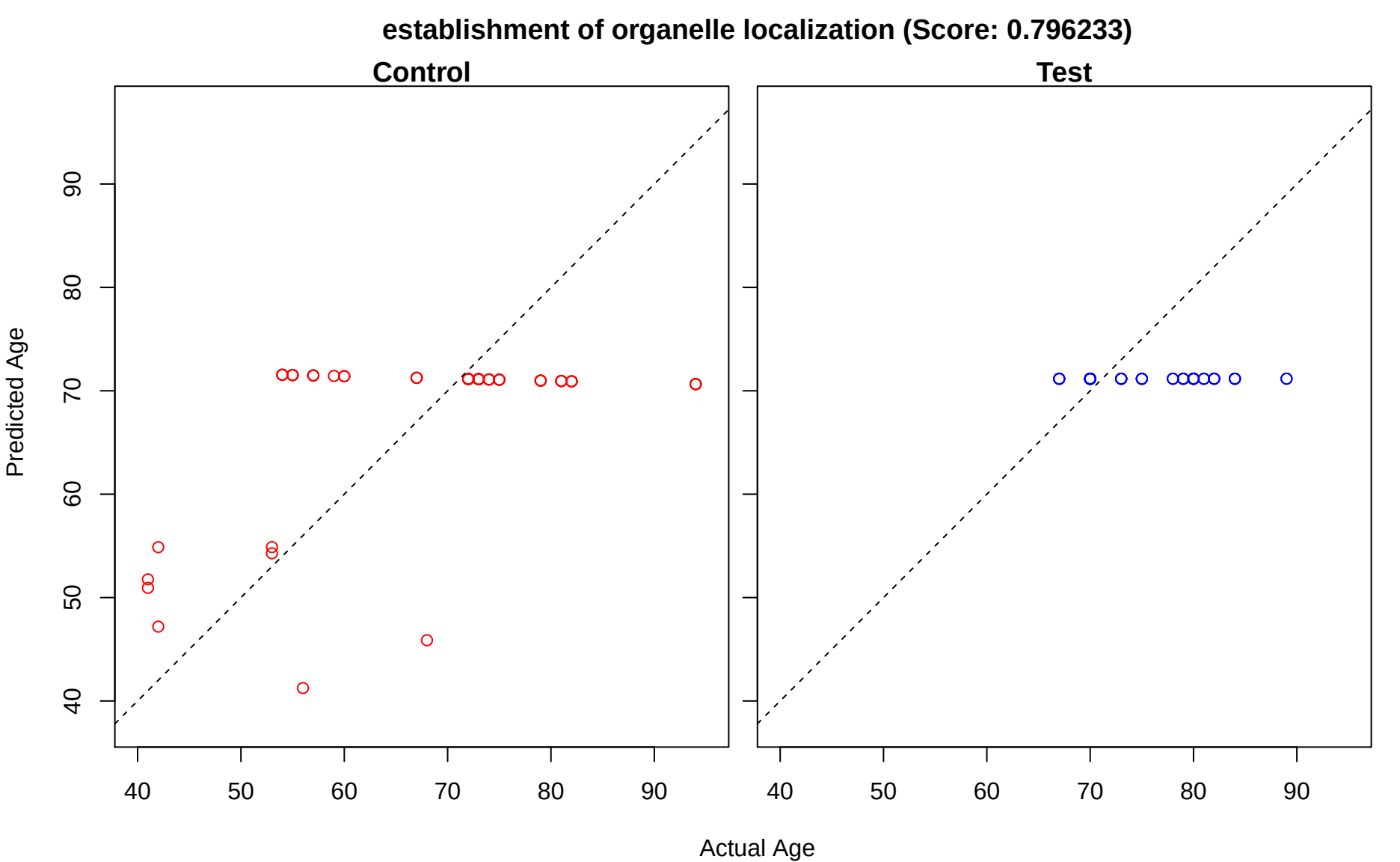
establishment of organelle localization (Score: 0.796233)
Control
Test
Predicted Age
Actual Age
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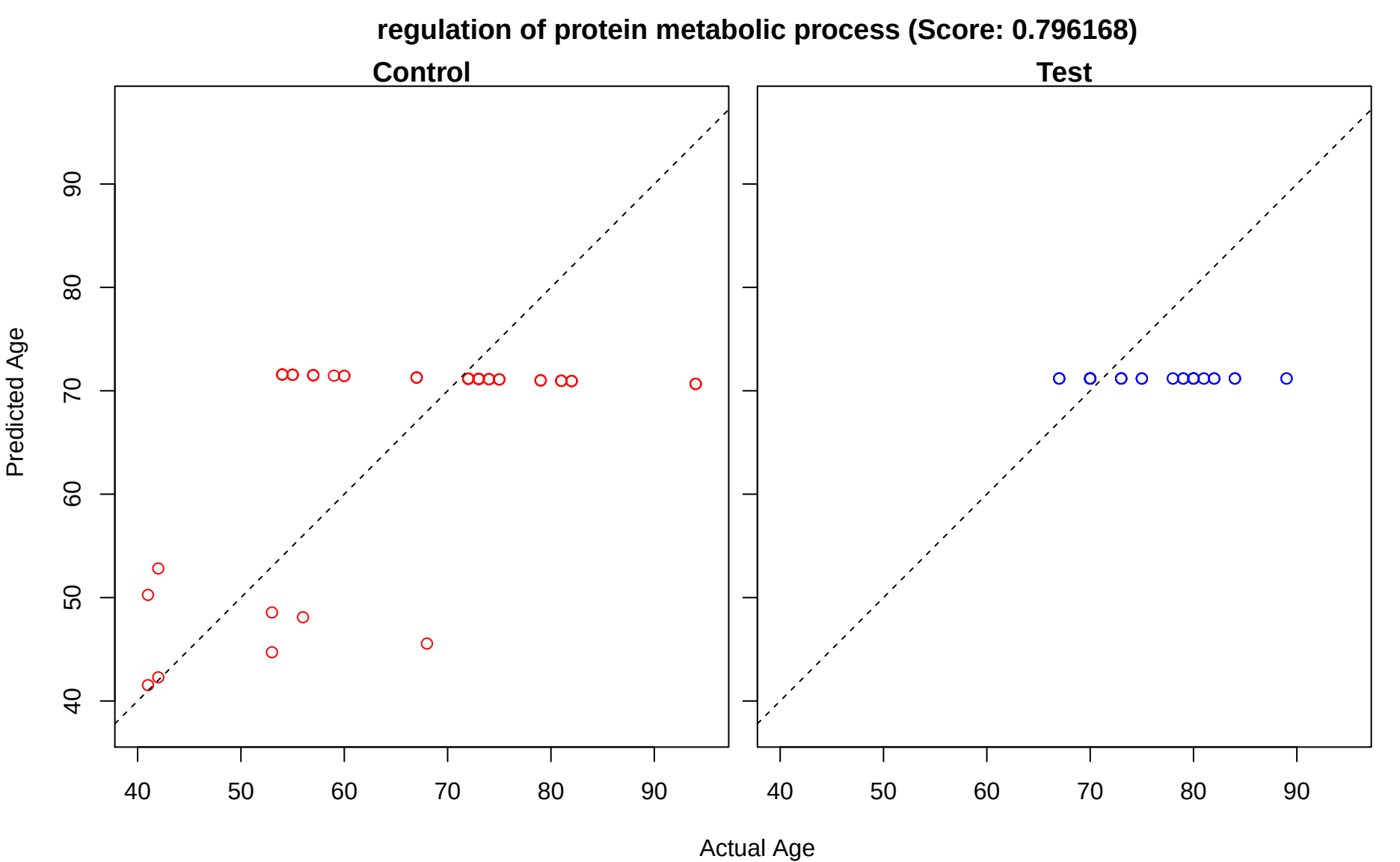
regulation of protein metabolic process (Score: 0.796168)
Control
Test
Predicted Age
Actual Age
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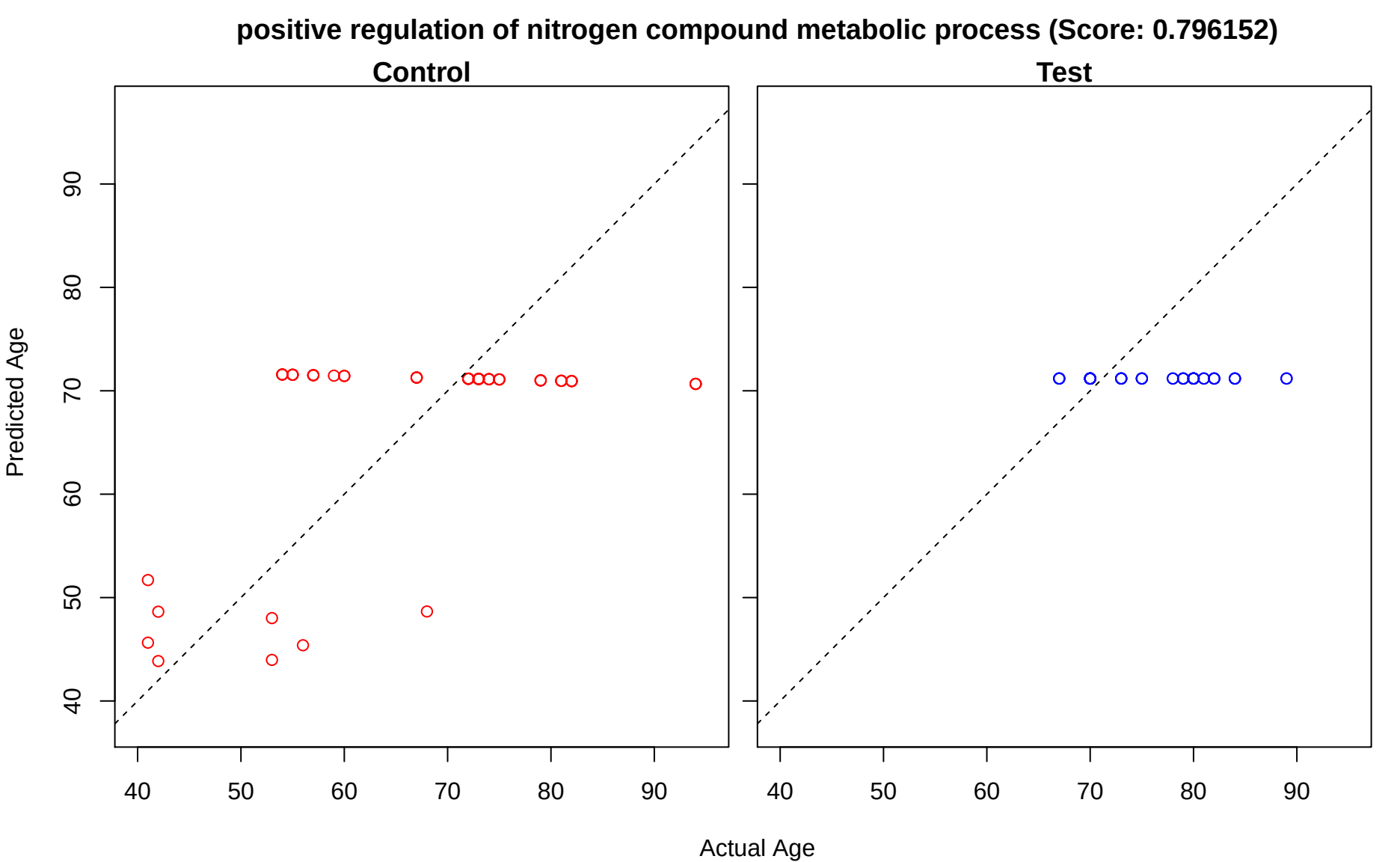
positive regulation of nitrogen compound metabolic process (Score: 0.796152)
Control
Test
Predicted Age
Actual Age
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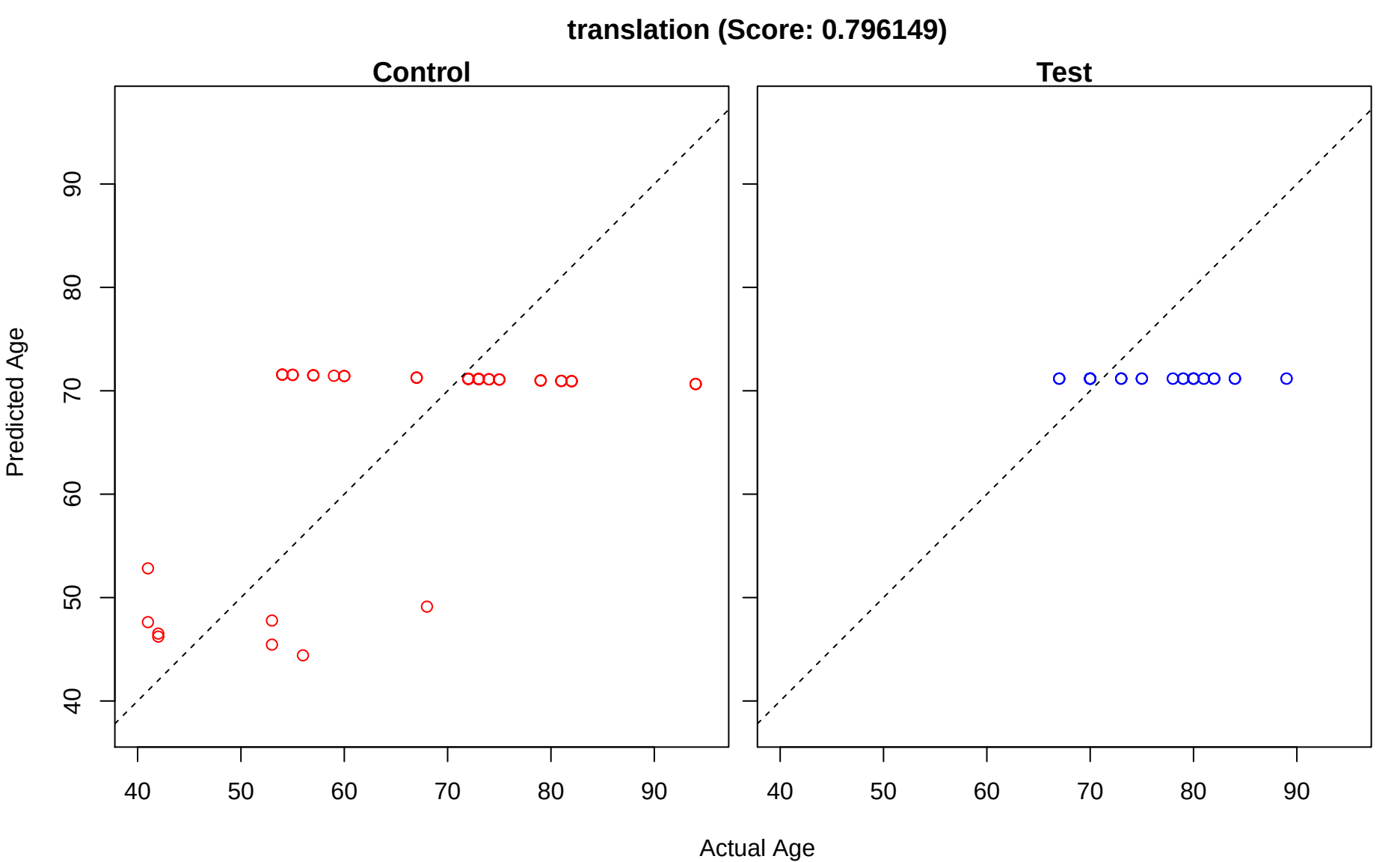
translation (Score: 0.796149)
Control
Test
Predicted Age
Actual Age
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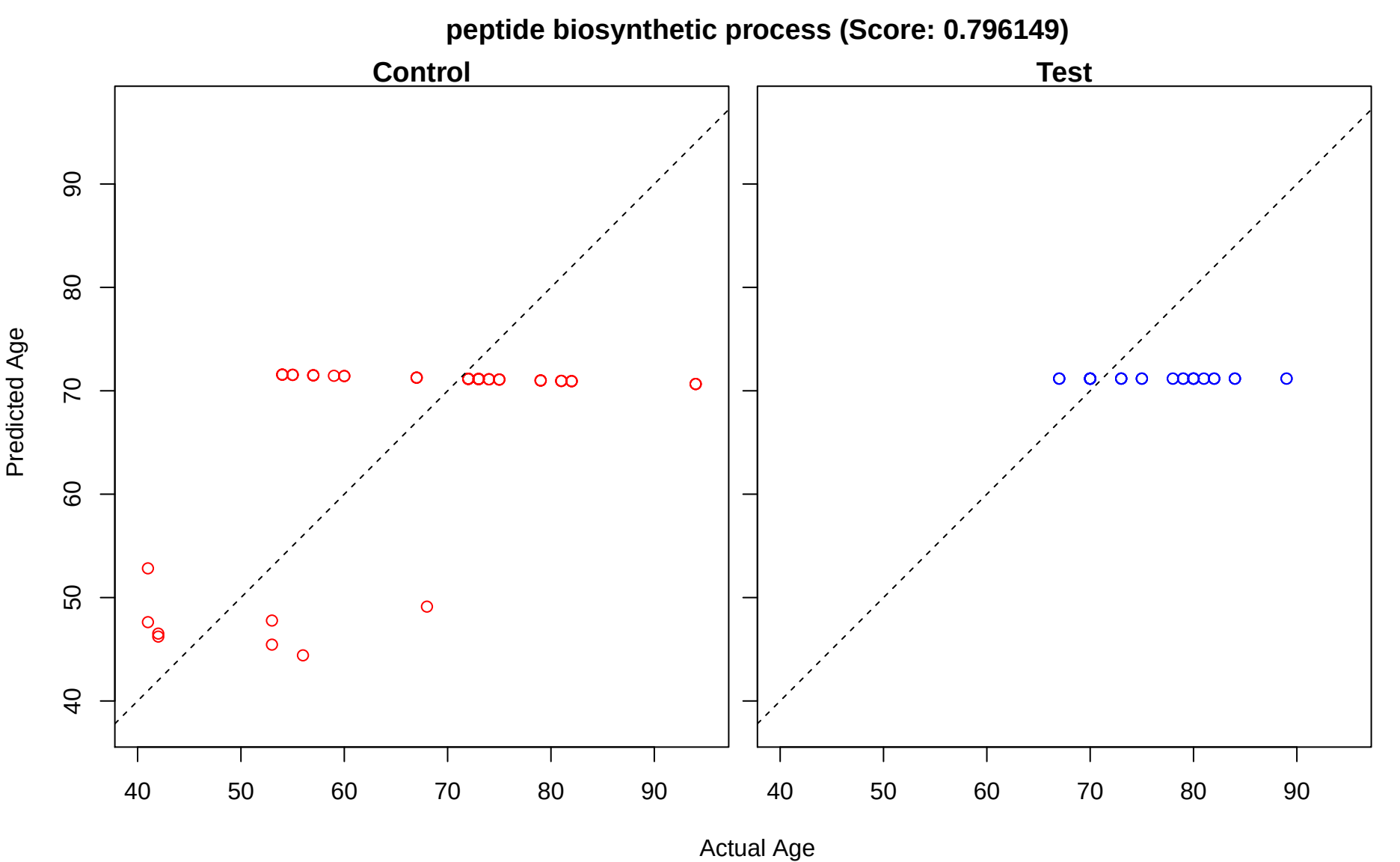
peptide biosynthetic process (Score: 0.796149)
Control
Test
Predicted Age
Actual Age
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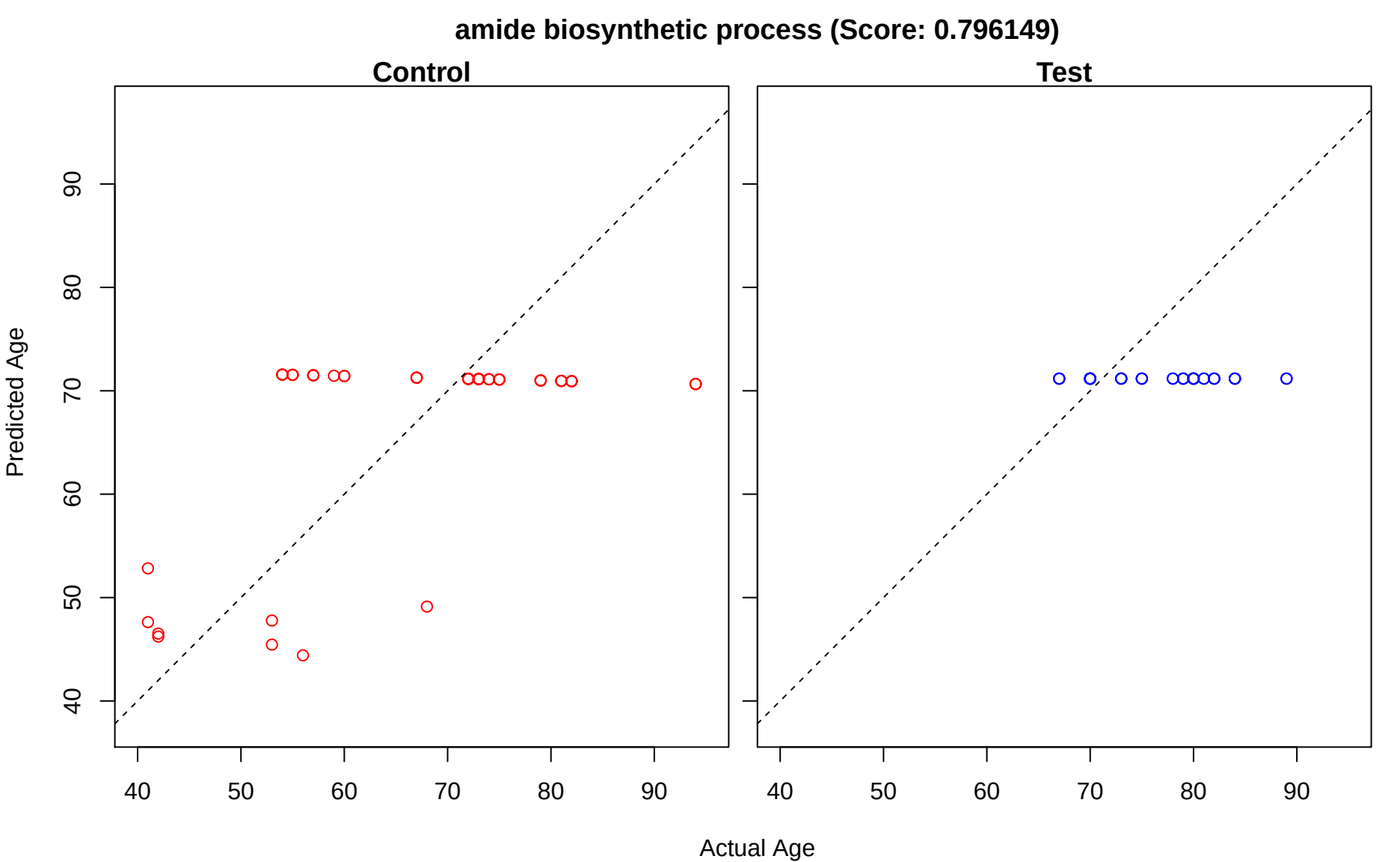
amide biosynthetic process (Score: 0.796149)
Control
Test
Predicted Age
Actual Age
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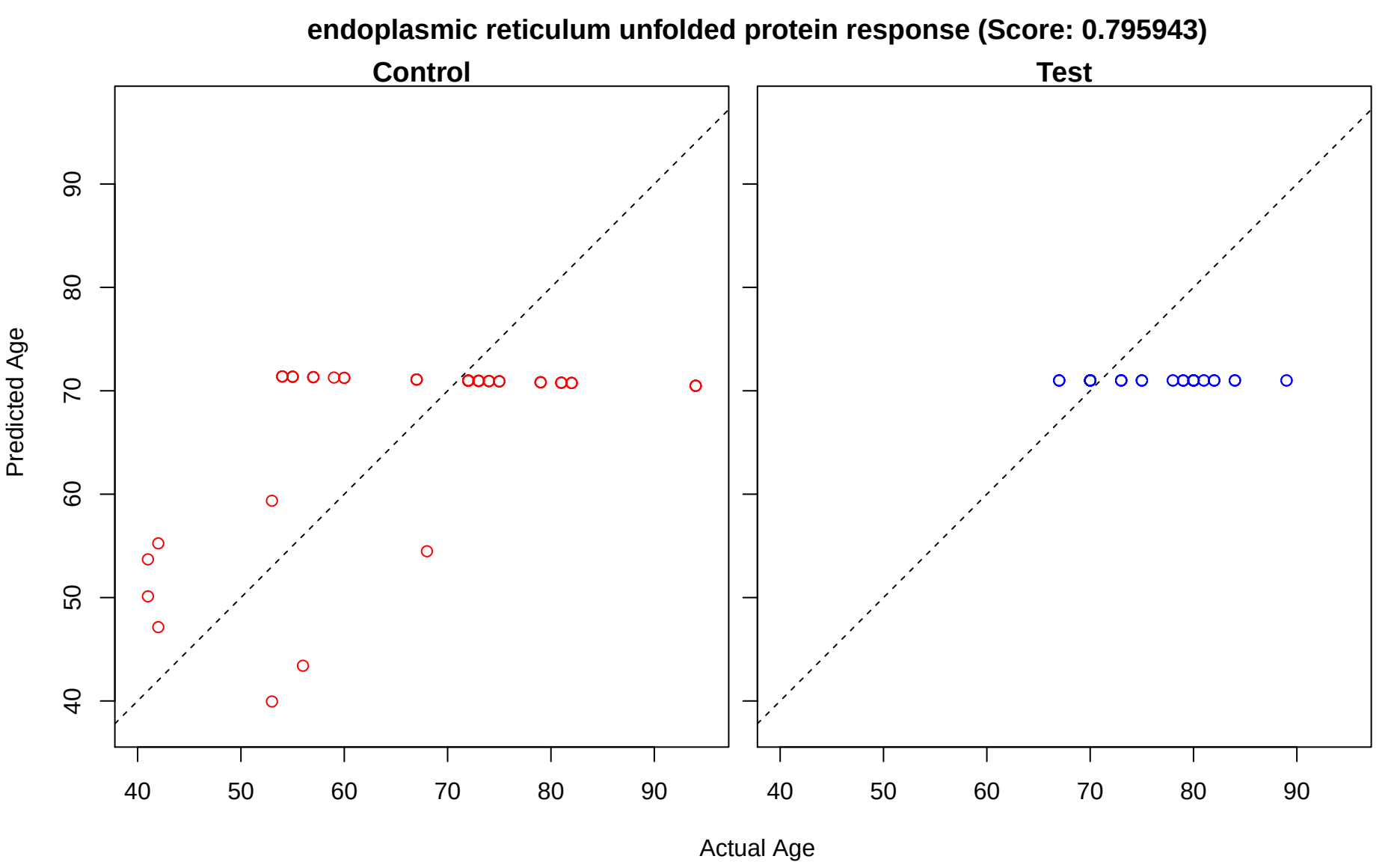
endoplasmic reticulum unfolded protein response (Score: 0.795943)
Control
Test
Predicted Age
Actual Age
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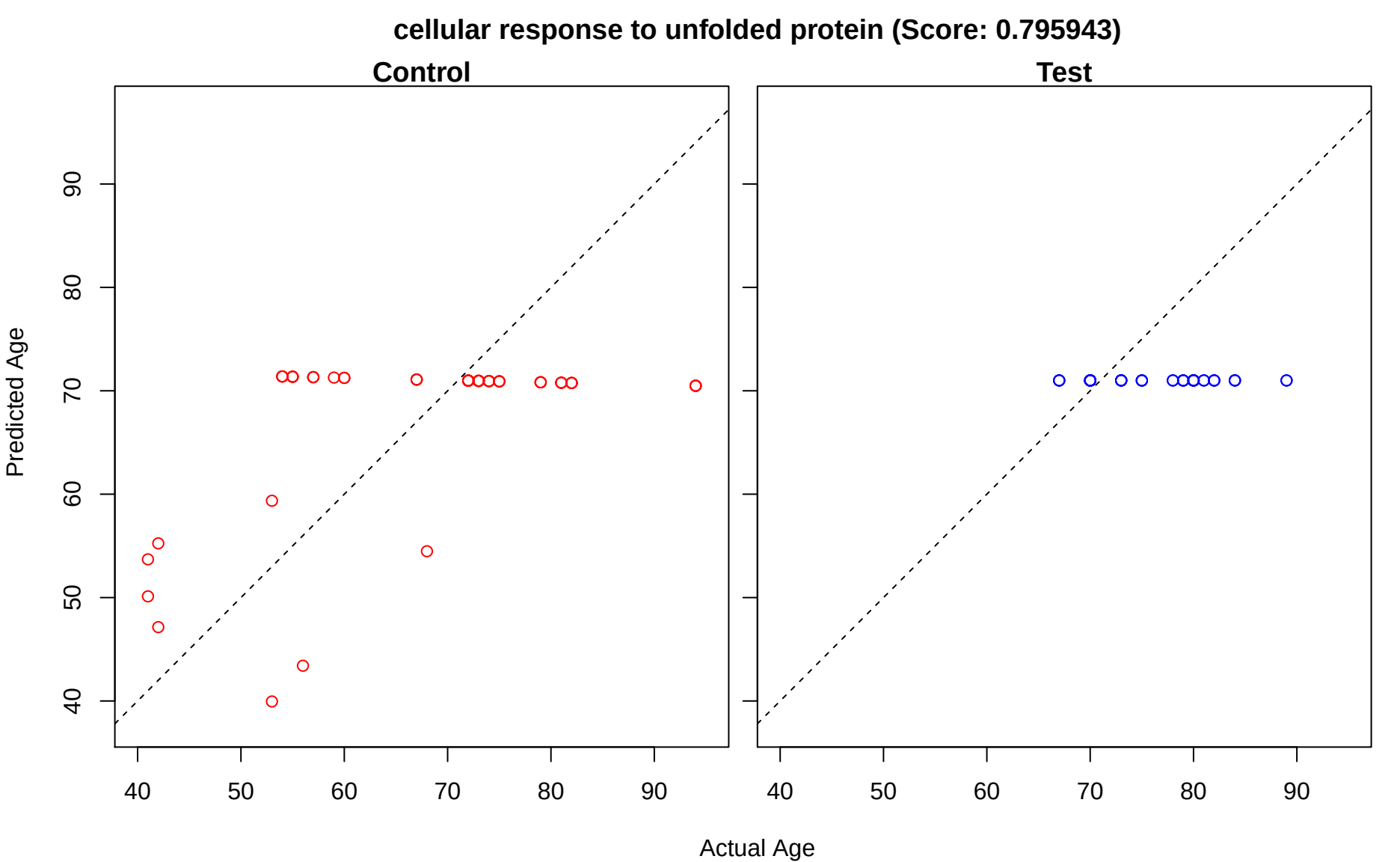
cellular response to unfolded protein (Score: 0.795943)
Control
Test
Predicted Age
Actual Age
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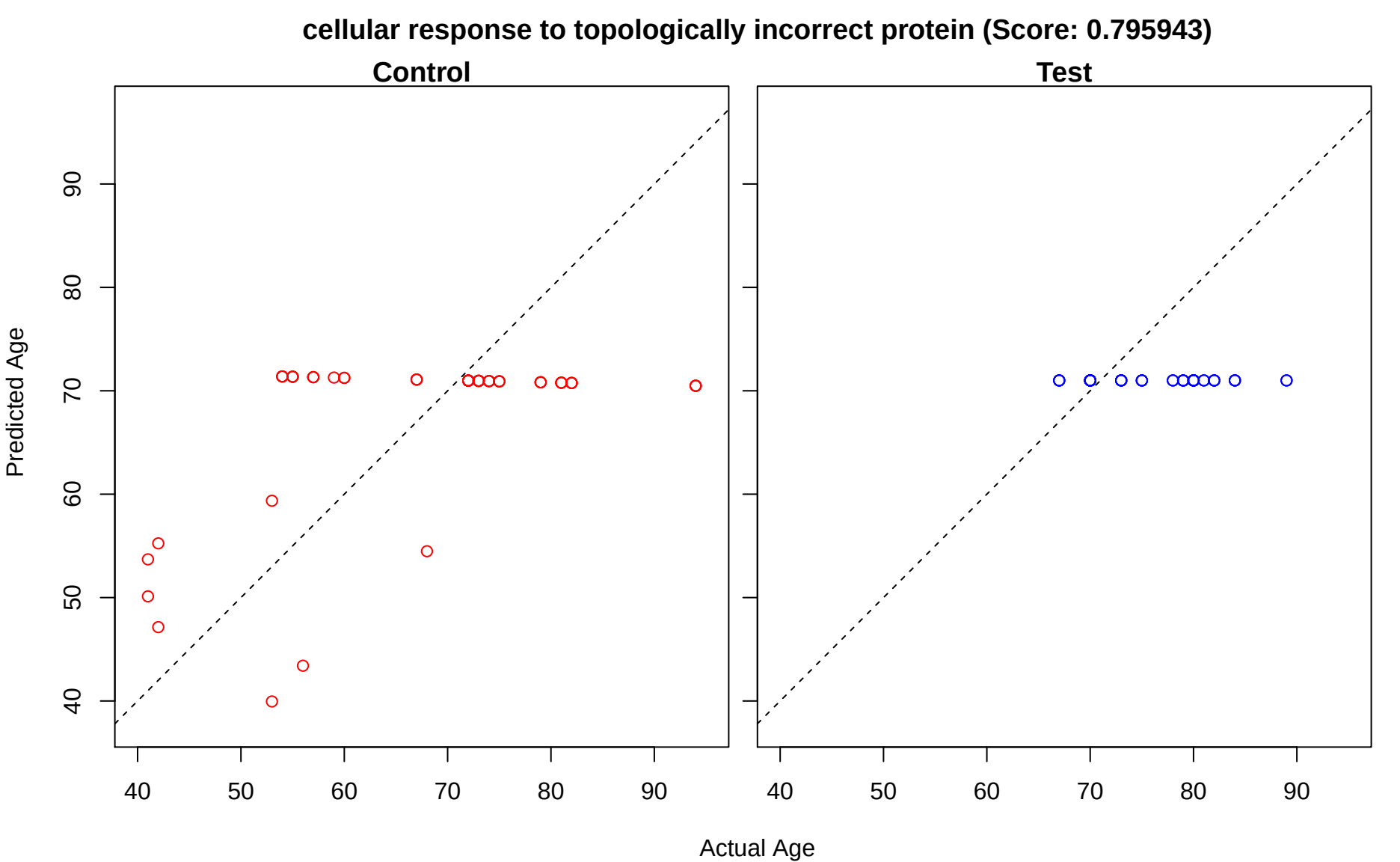
cellular response to topologically incorrect protein (Score: 0.795943)
Control
Test
Predicted Age
Actual Age
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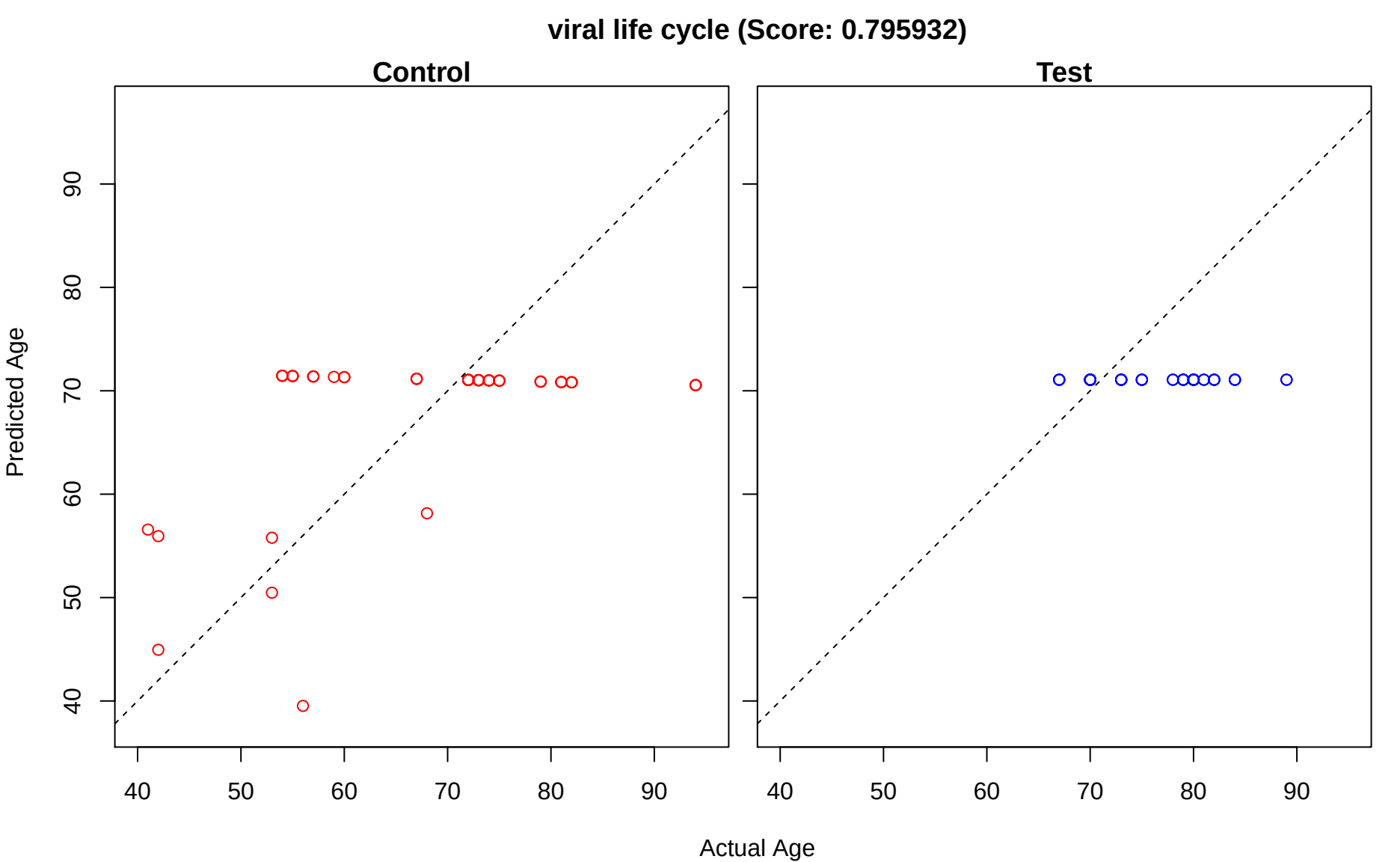
viral life cycle (Score: 0.795932)
Control
Test
Predicted Age
Actual Age
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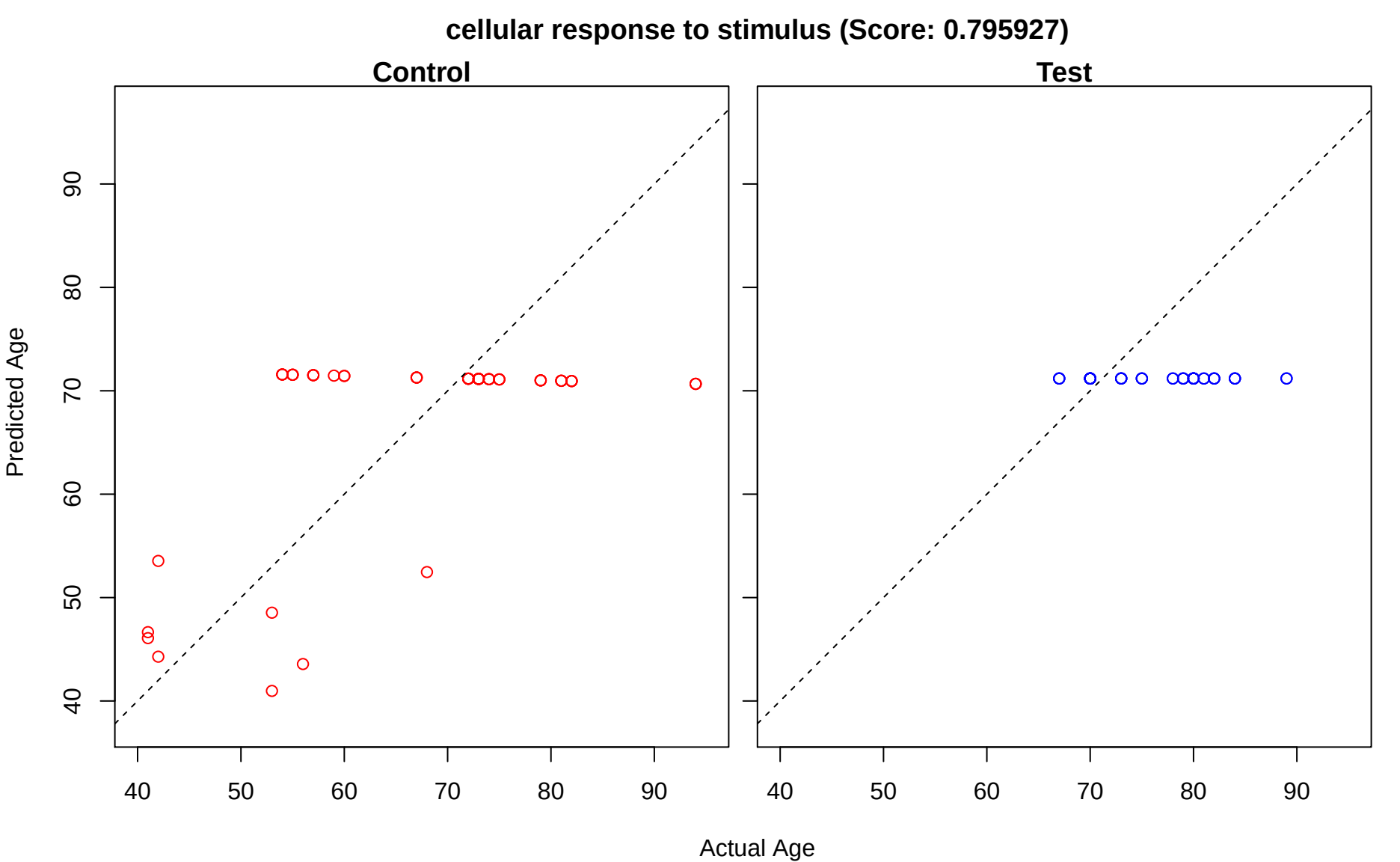
cellular response to stimulus (Score: 0.795927)
Control
Test
Predicted Age
Actual Age
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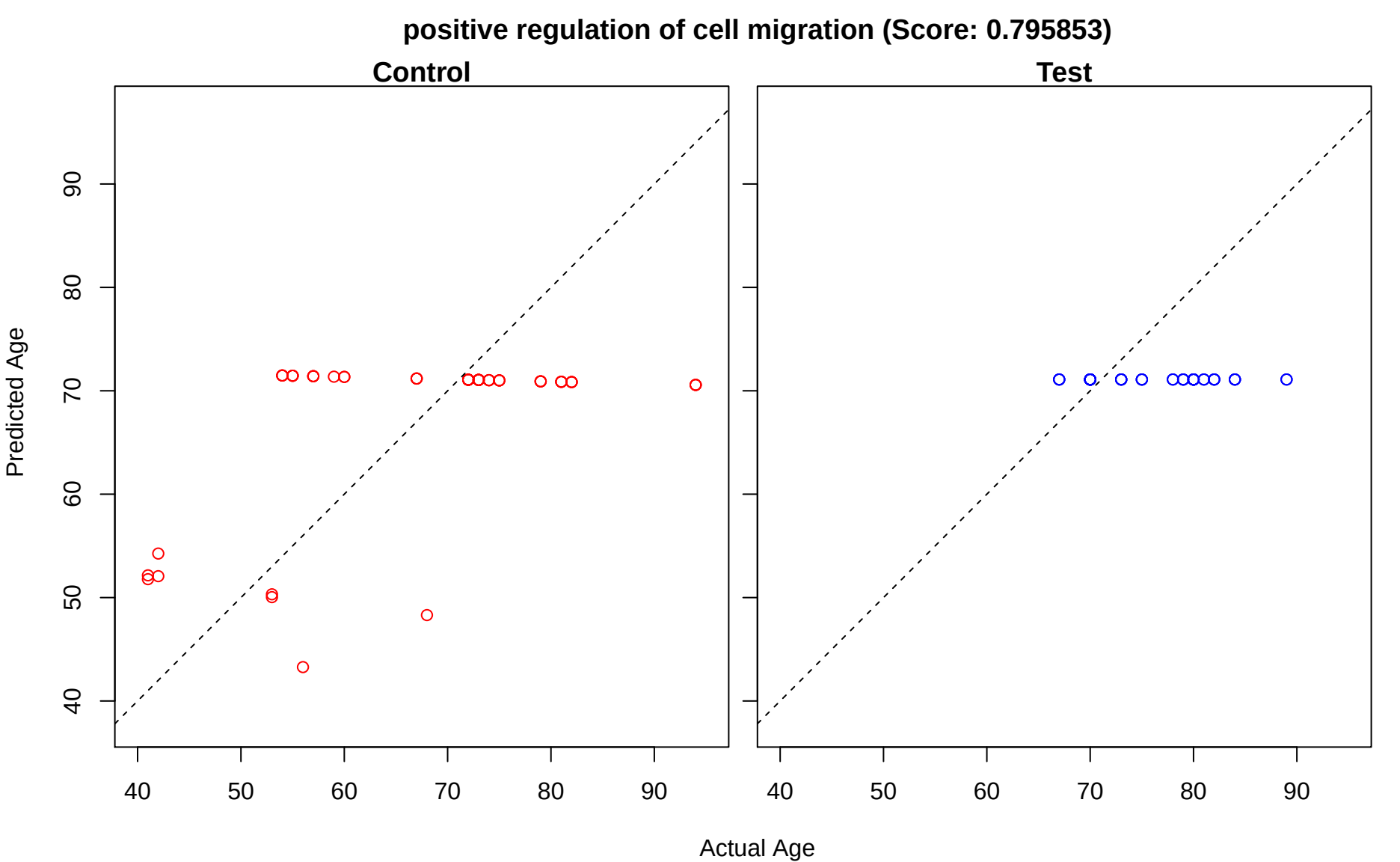
positive regulation of cell migration (Score: 0.795853)
Control
Test
Predicted Age
Actual Age
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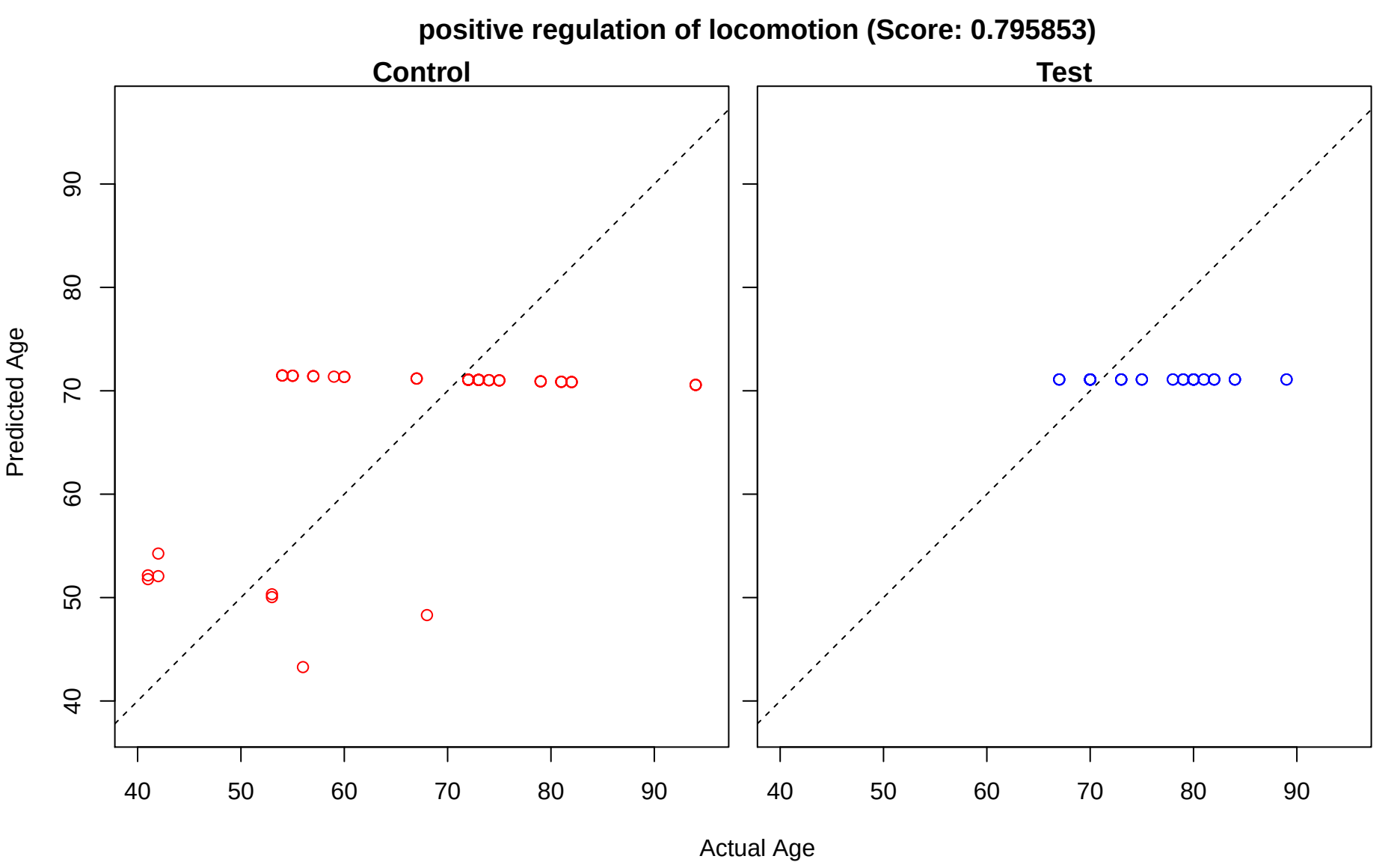
positive regulation of locomotion (Score: 0.795853)
Control
Test
Predicted Age
Actual Age
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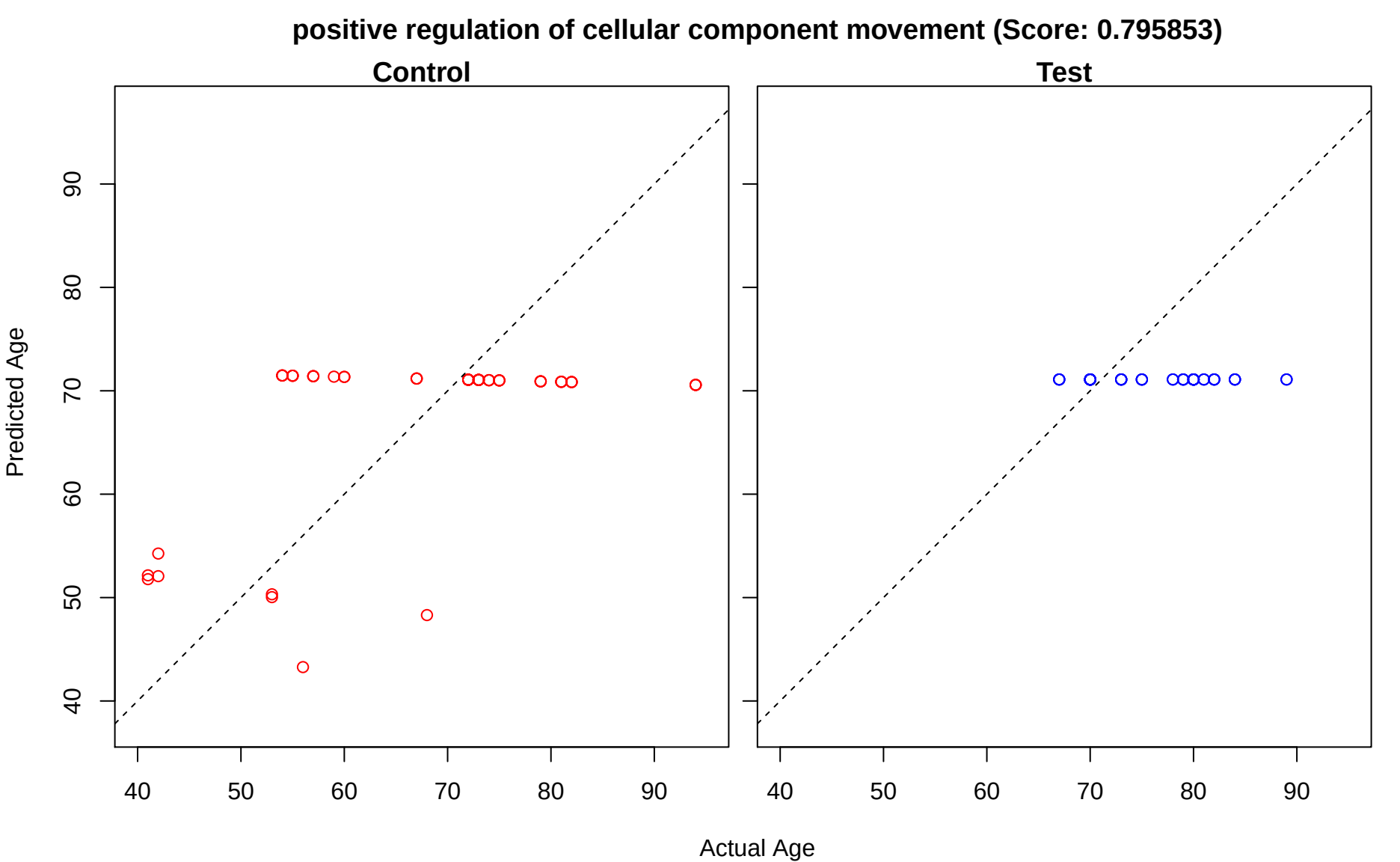
positive regulation of cellular component movement (Score: 0.795853)
Control
Test
Predicted Age
Actual Age
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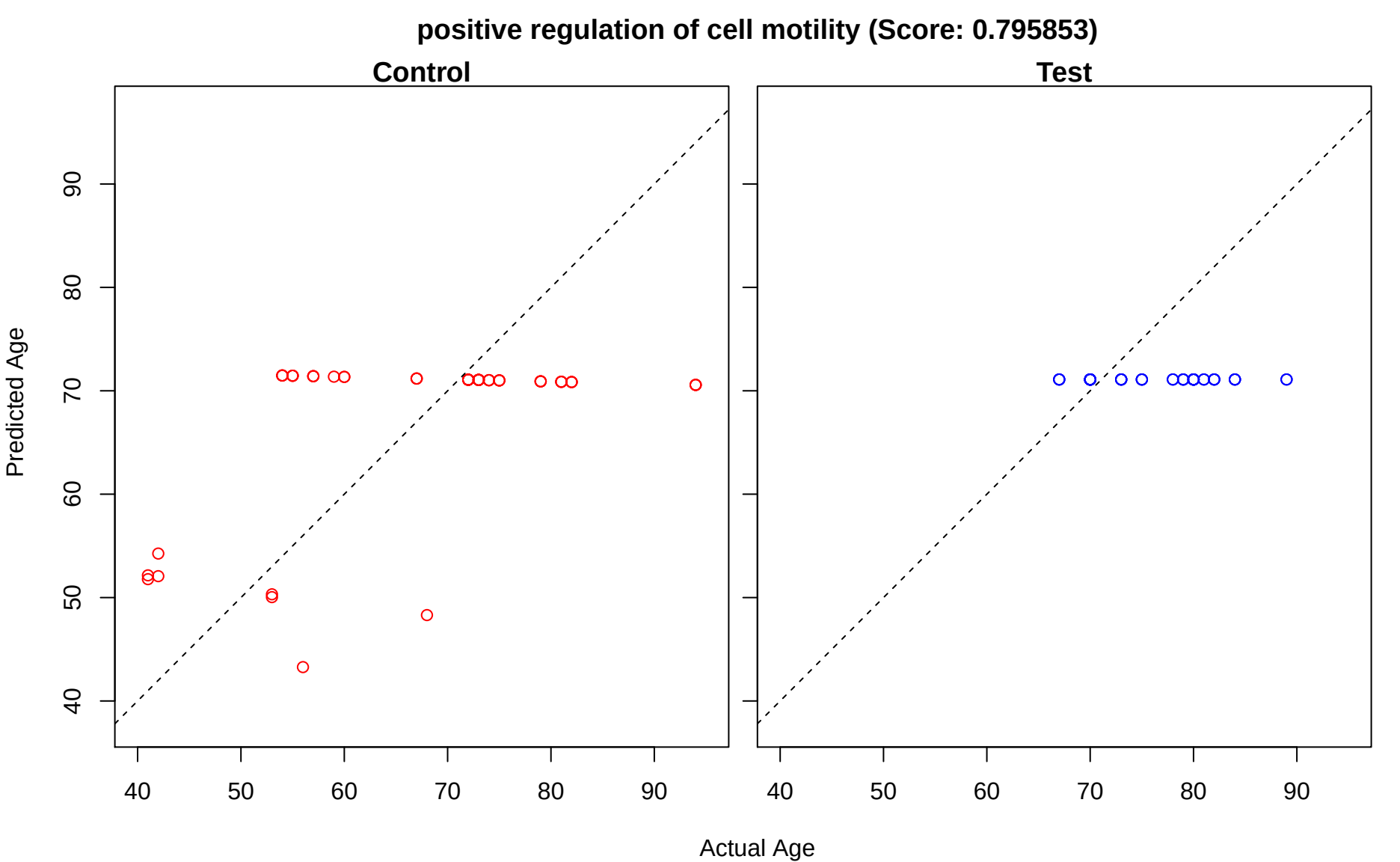
positive regulation of cell motility (Score: 0.795853)
Control
Test
Predicted Age
Actual Age
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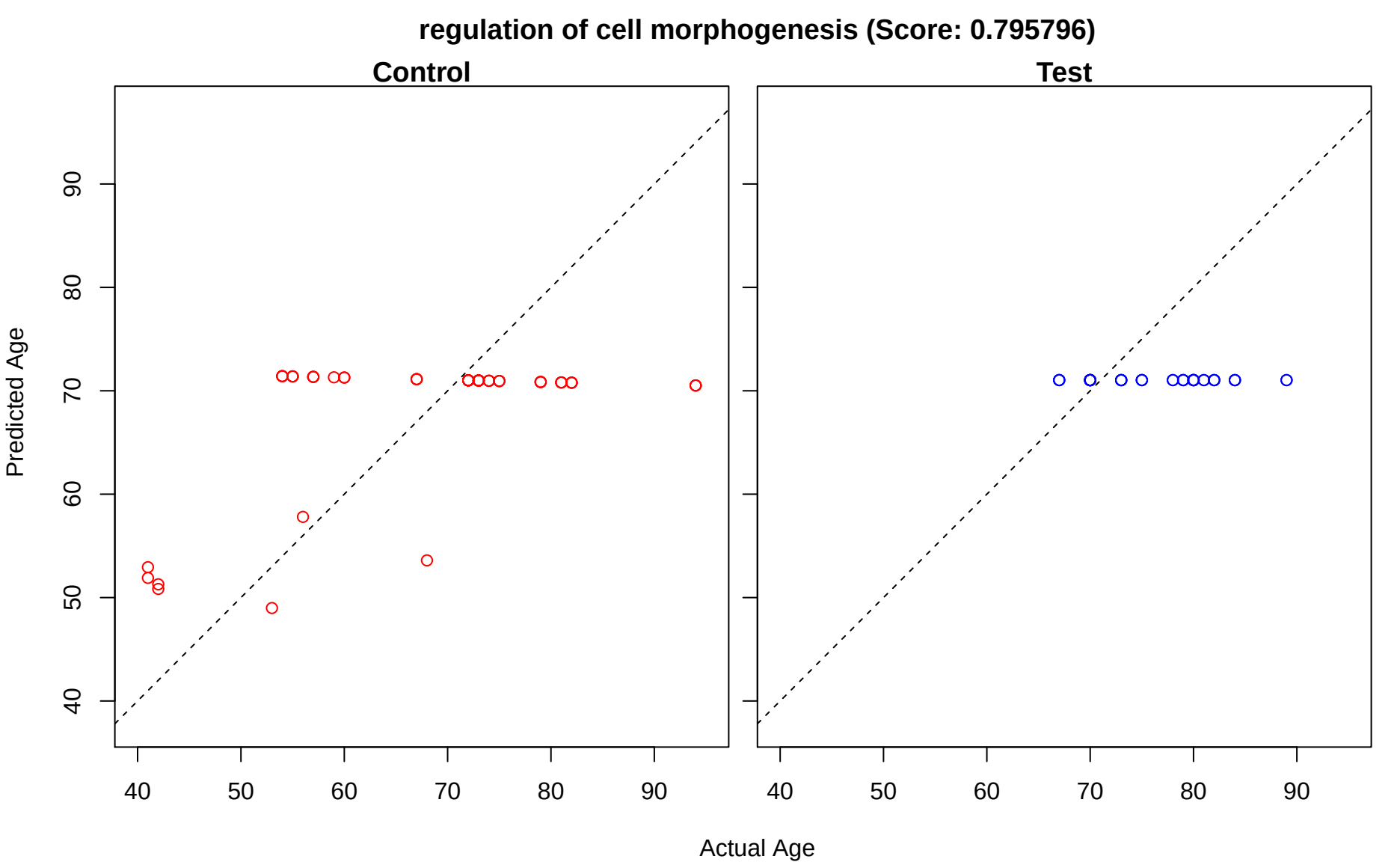
regulation of cell morphogenesis (Score: 0.795796)
Control
Test
Predicted Age
Actual Age
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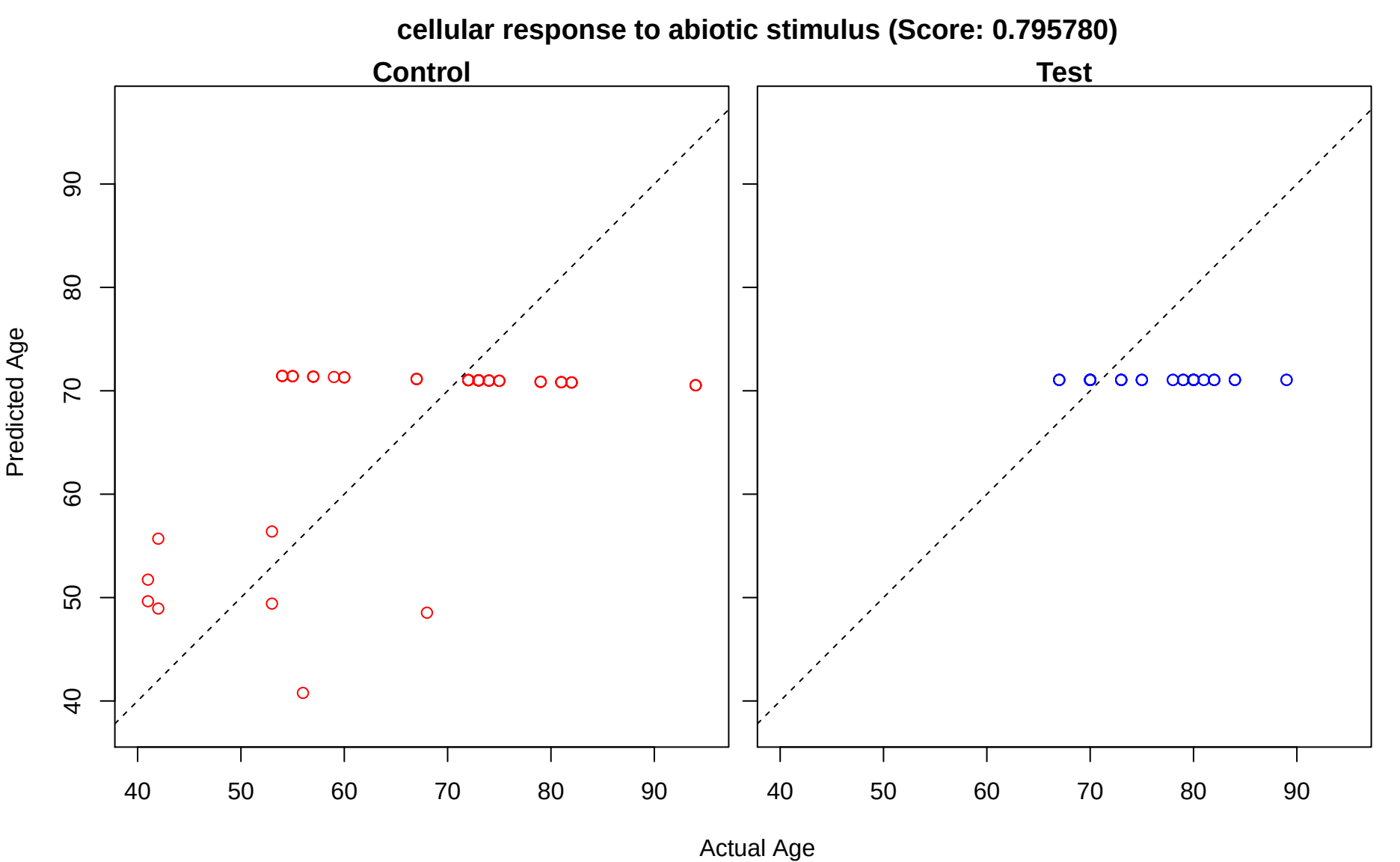
cellular response to abiotic stimulus (Score: 0.795780)
Control
Test
Predicted Age
Actual Age
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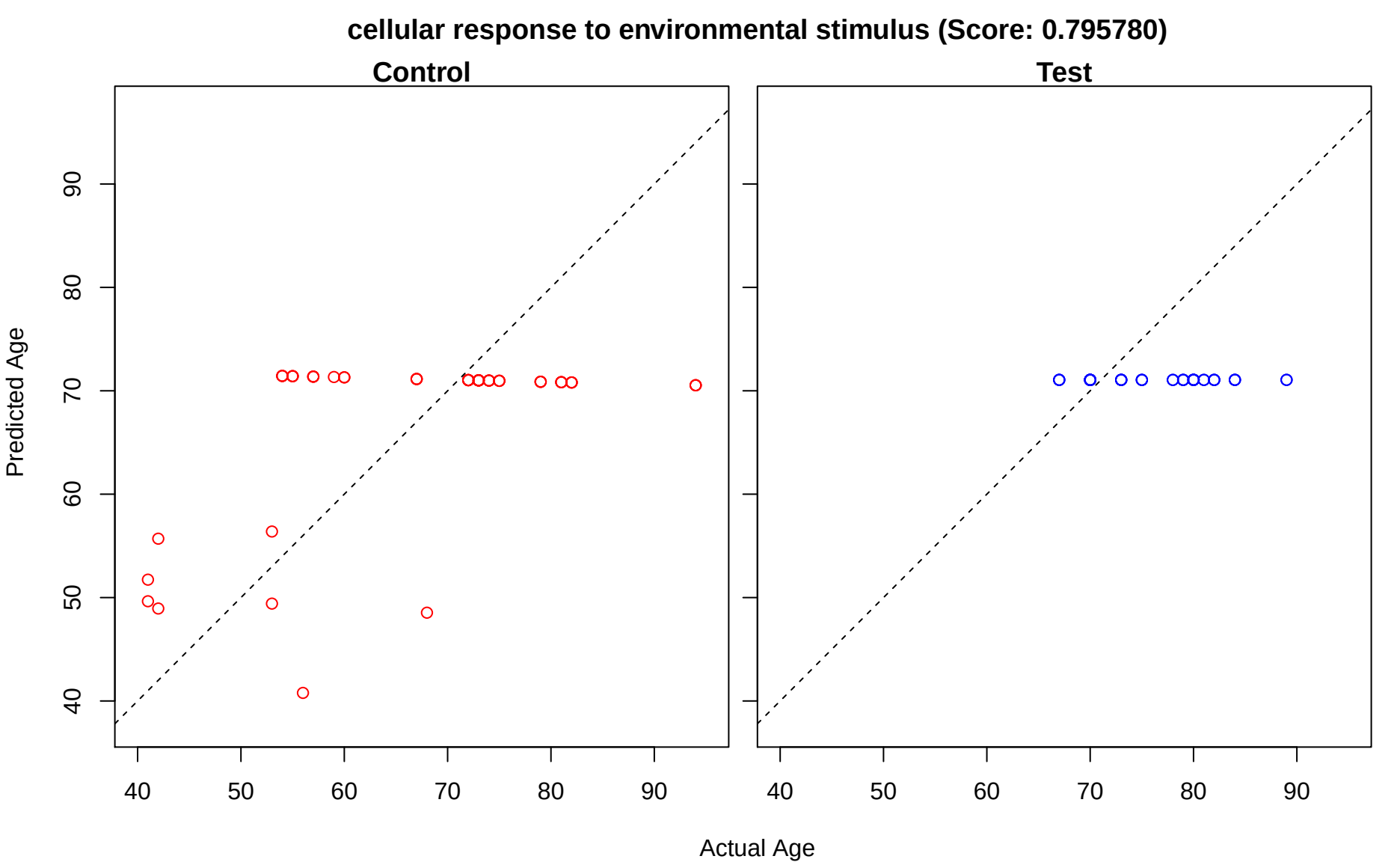
cellular response to environmental stimulus (Score: 0.795780)
Control
Test
Predicted Age
Actual Age
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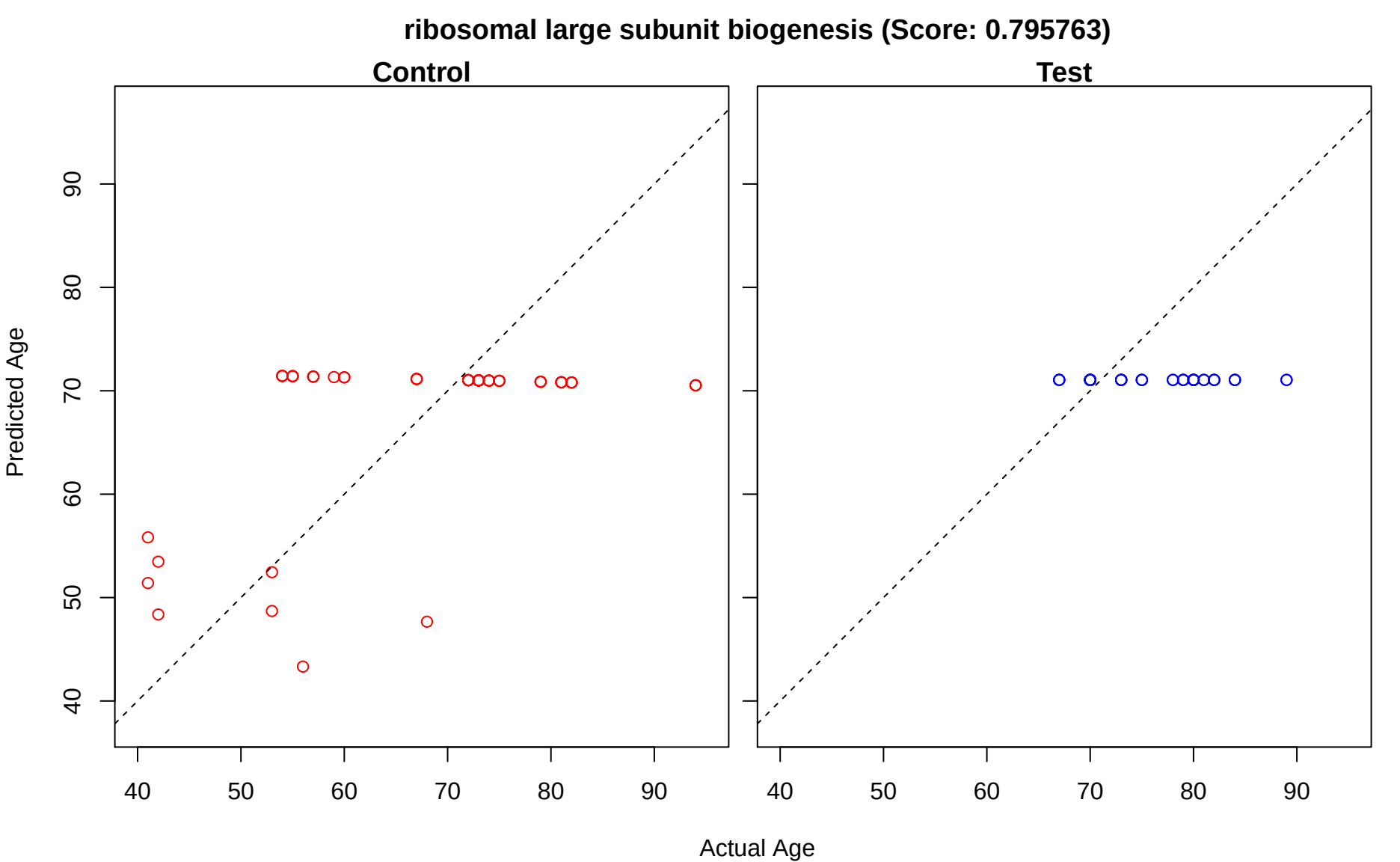
ribosomal large subunit biogenesis (Score: 0.795763)
Control
Test
Predicted Age
Actual Age
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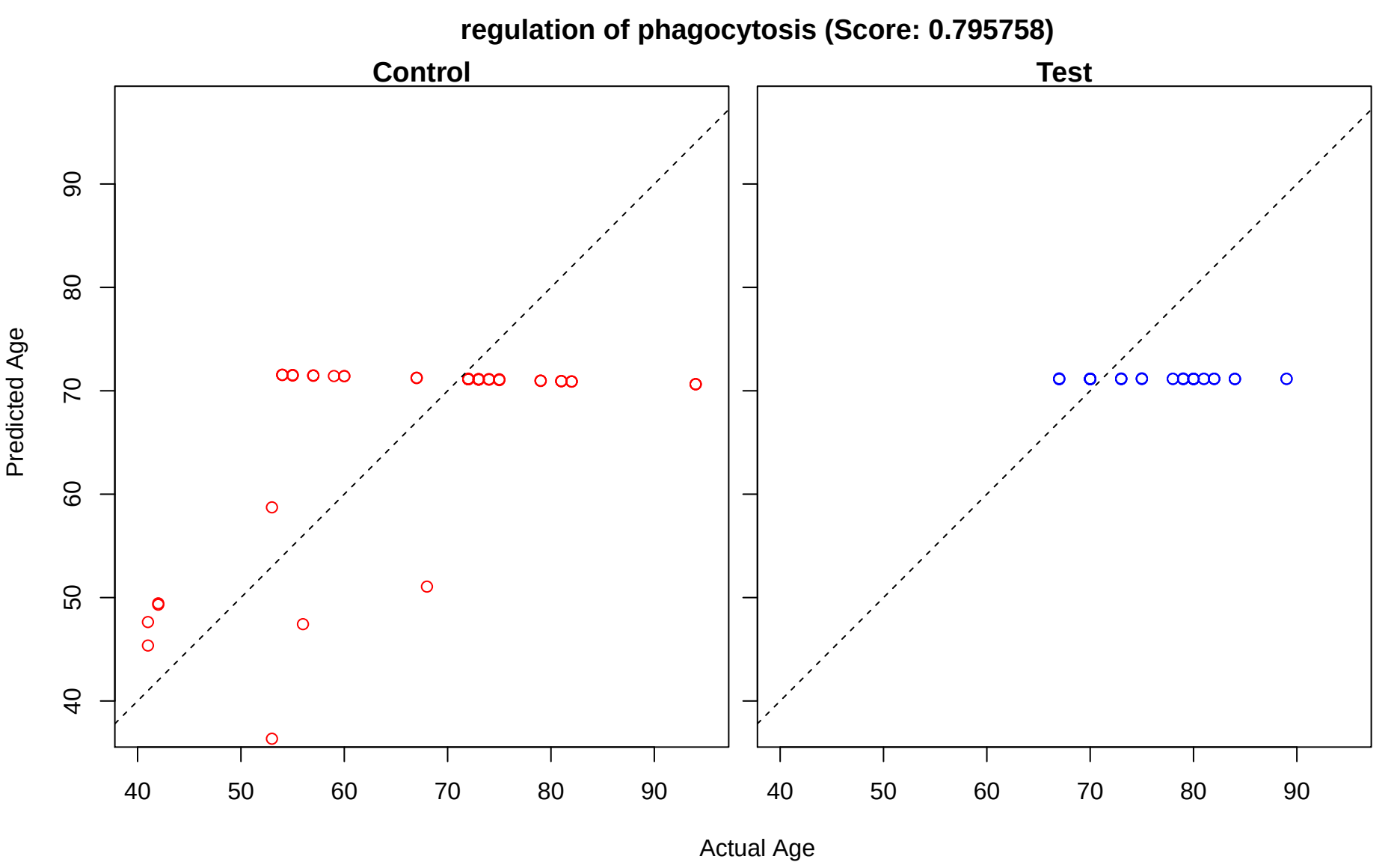
regulation of phagocytosis (Score: 0.795758)
Control
Test
Predicted Age
Actual Age
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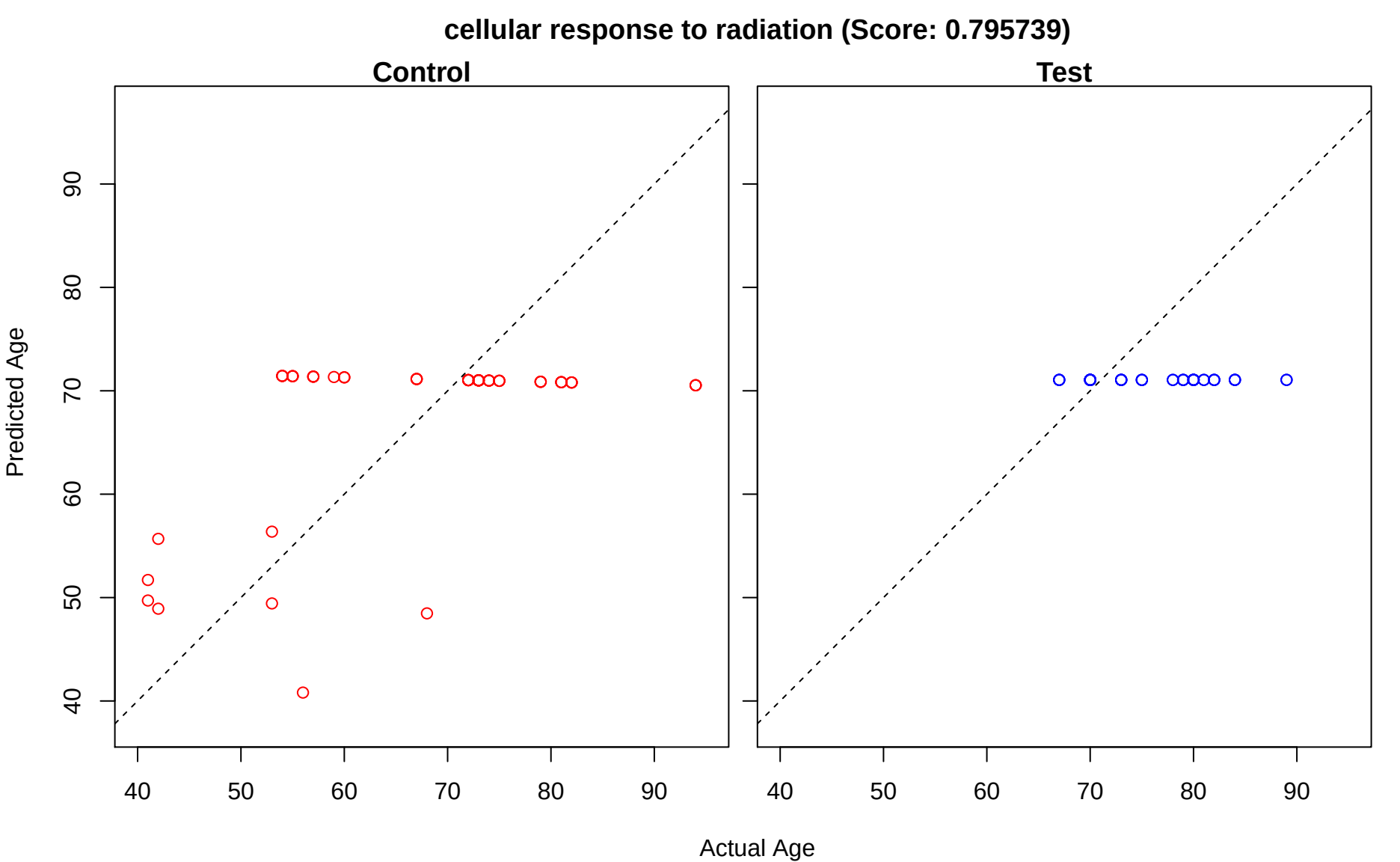
cellular response to radiation (Score: 0.795739)
Control
Test
Predicted Age
Actual Age
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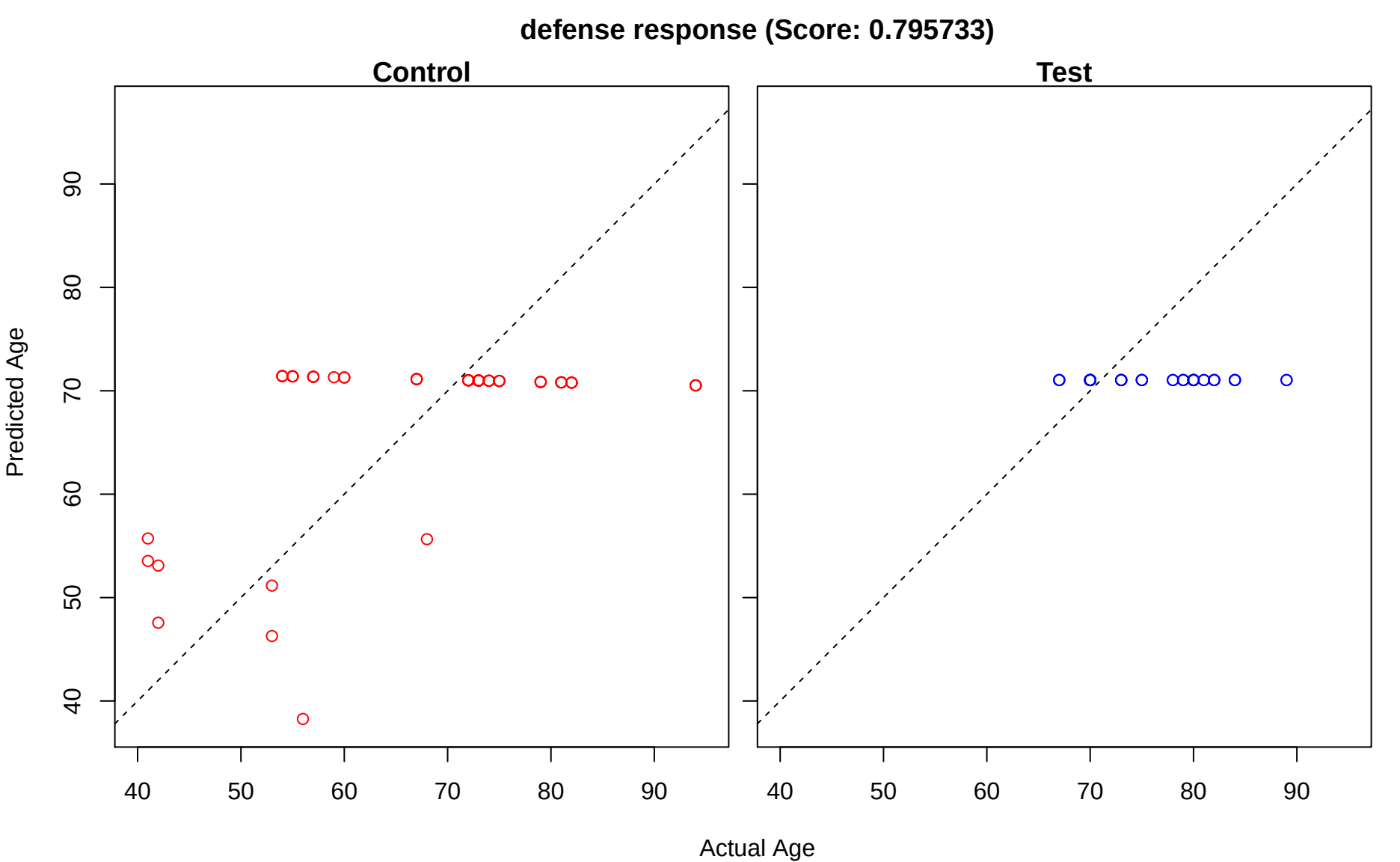
defense response (Score: 0.795733)
Control
Test
Predicted Age
Actual Age
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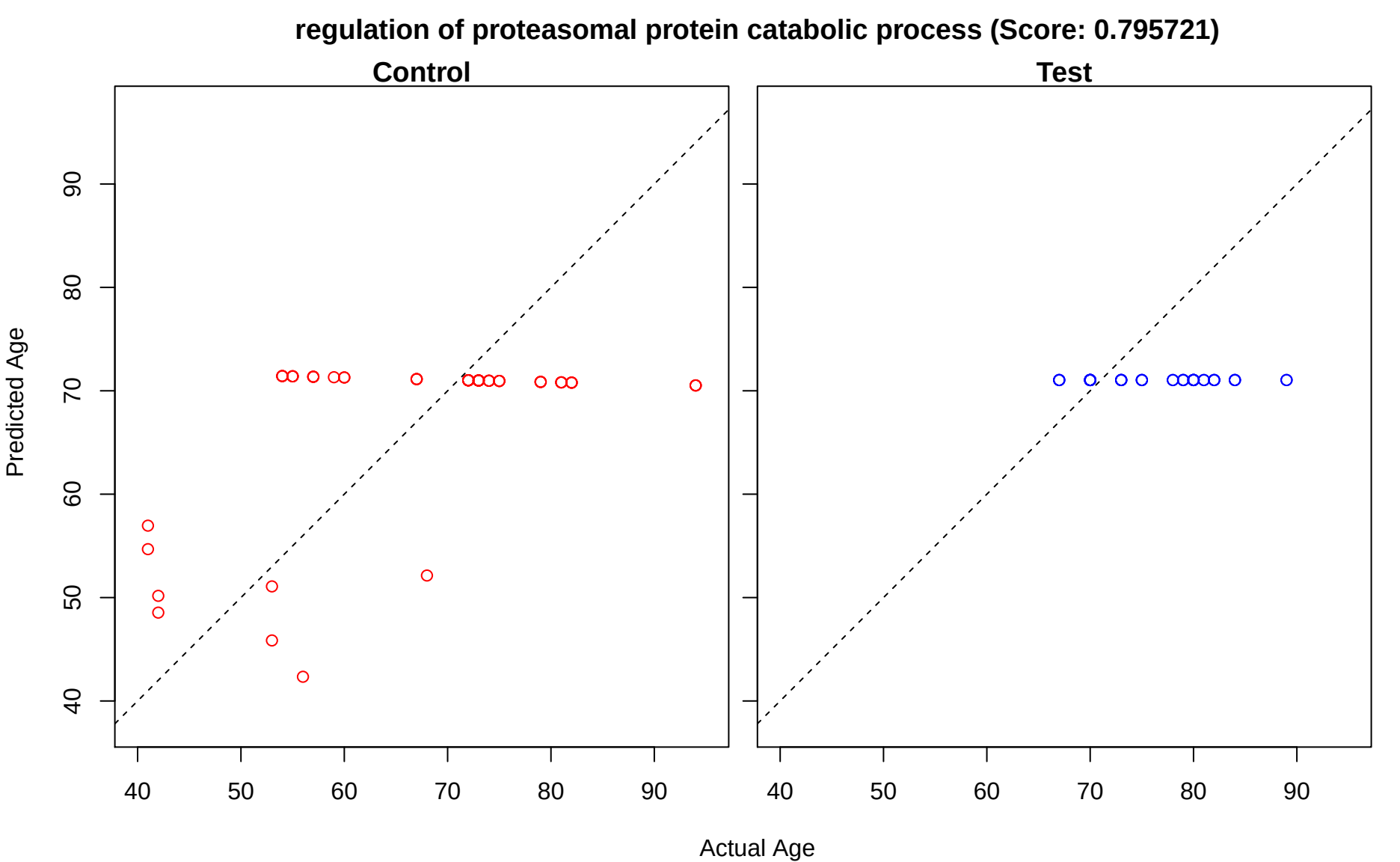
regulation of proteasomal protein catabolic process (Score: 0.795721)
Control
Test
Predicted Age
Actual Age
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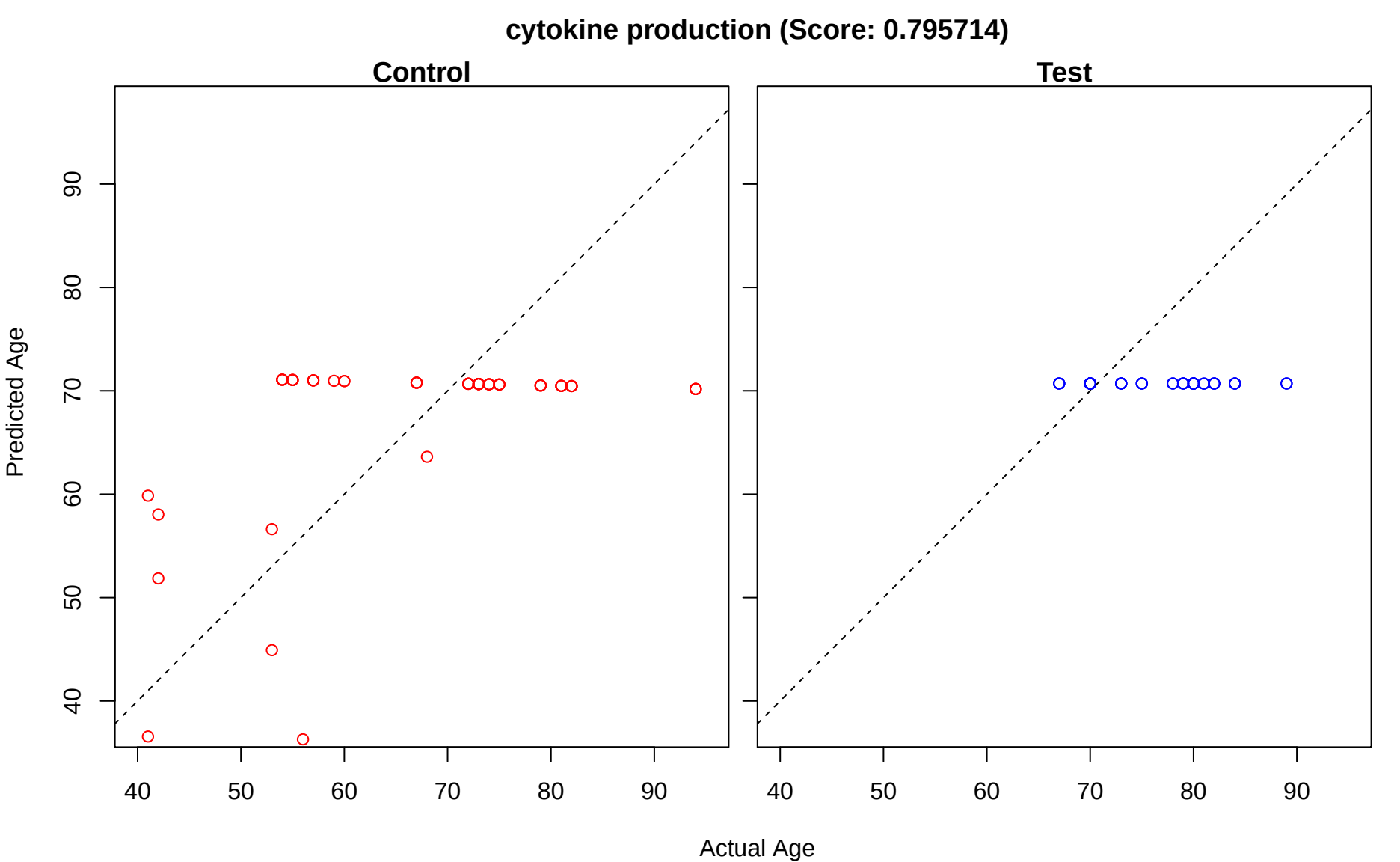
cytokine production (Score: 0.795714)
Control
Test
Predicted Age
Actual Age
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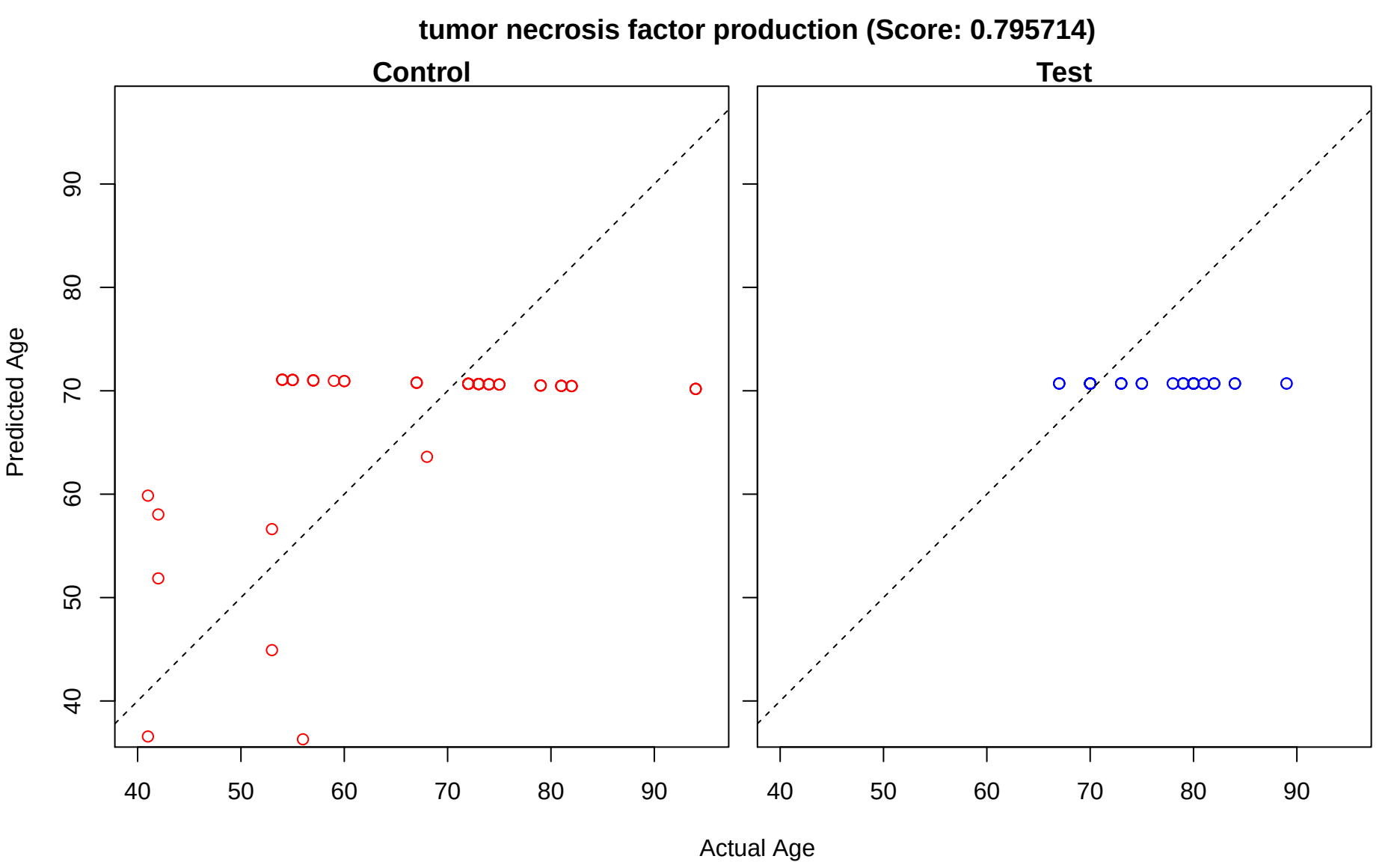
tumor necrosis factor production (Score: 0.795714)
Control
Test
Predicted Age
Actual Age
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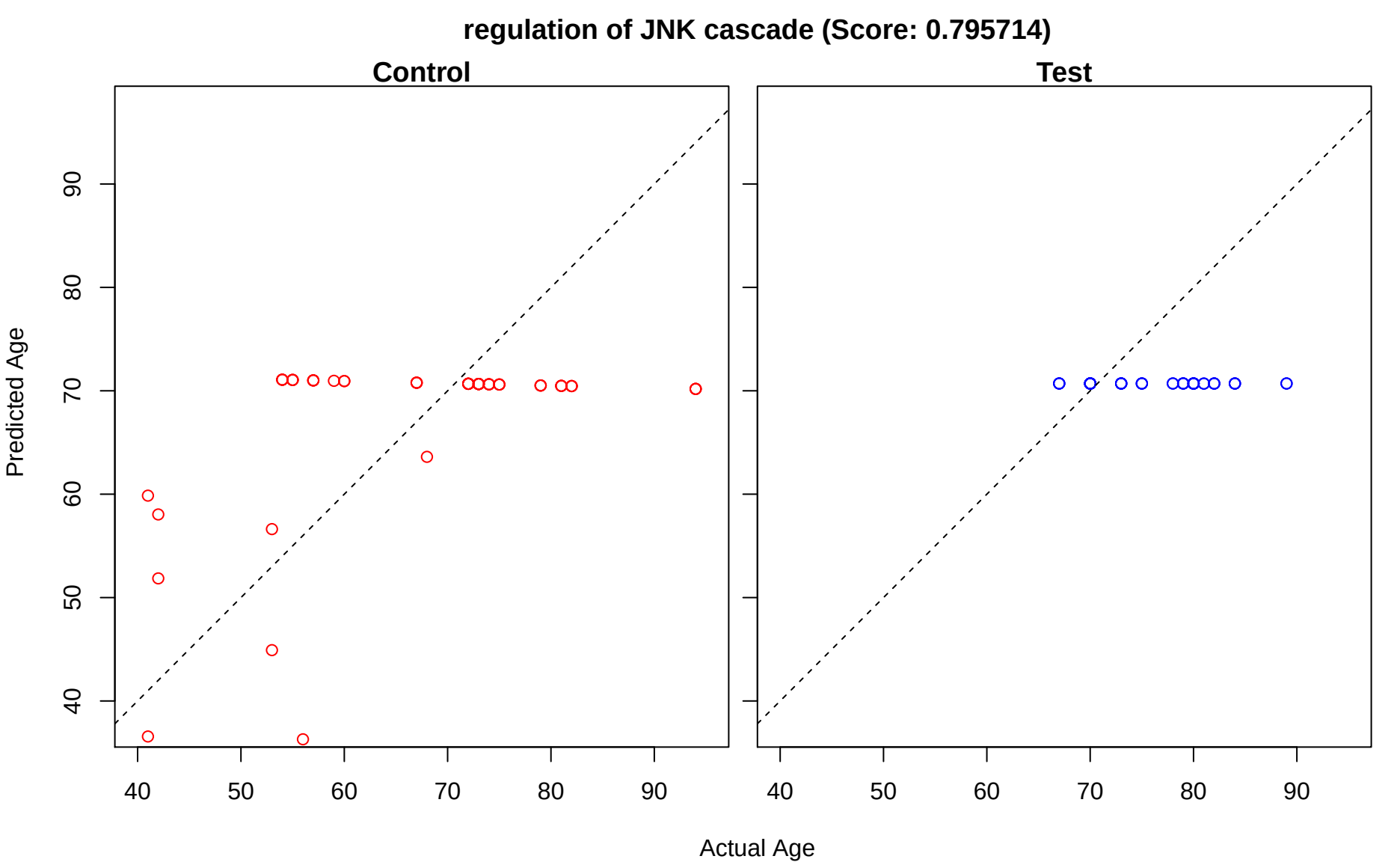
regulation of JNK cascade (Score: 0.795714)
Control
Test
Predicted Age
Actual Age
40
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70
80
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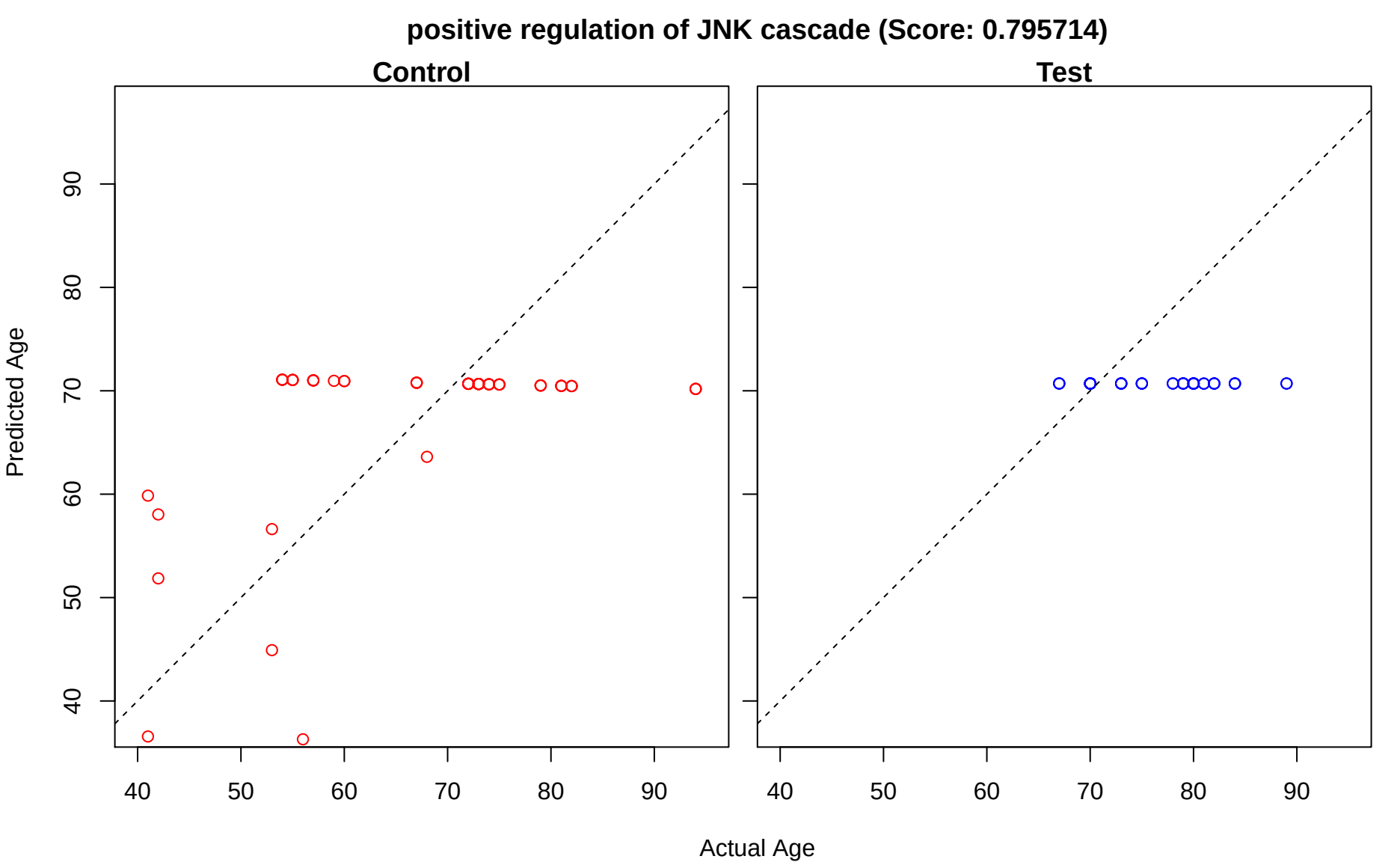
positive regulation of JNK cascade (Score: 0.795714)
Control
Test
Predicted Age
Actual Age
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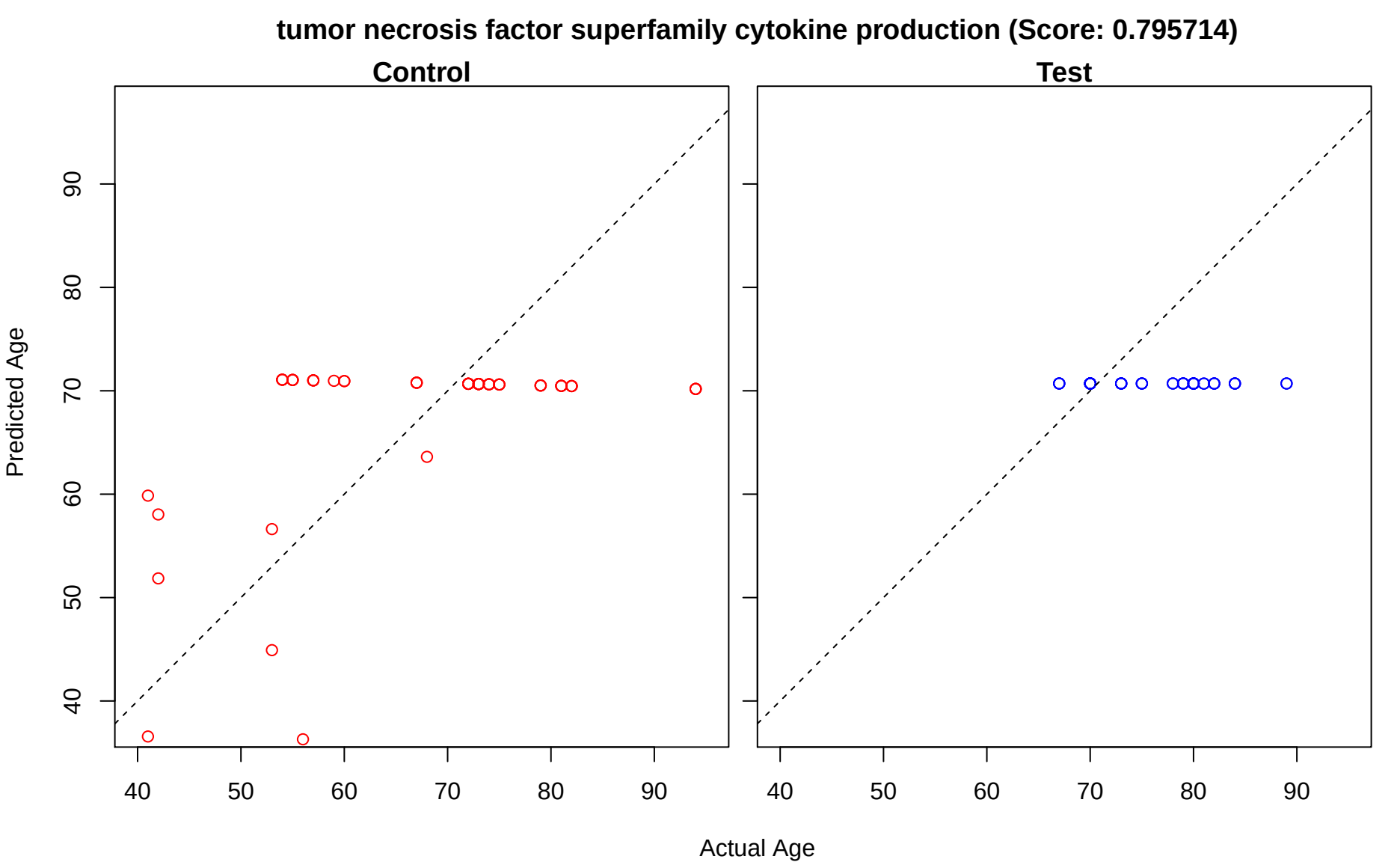
tumor necrosis factor superfamily cytokine production (Score: 0.795714)
Control
Test
Predicted Age
Actual Age
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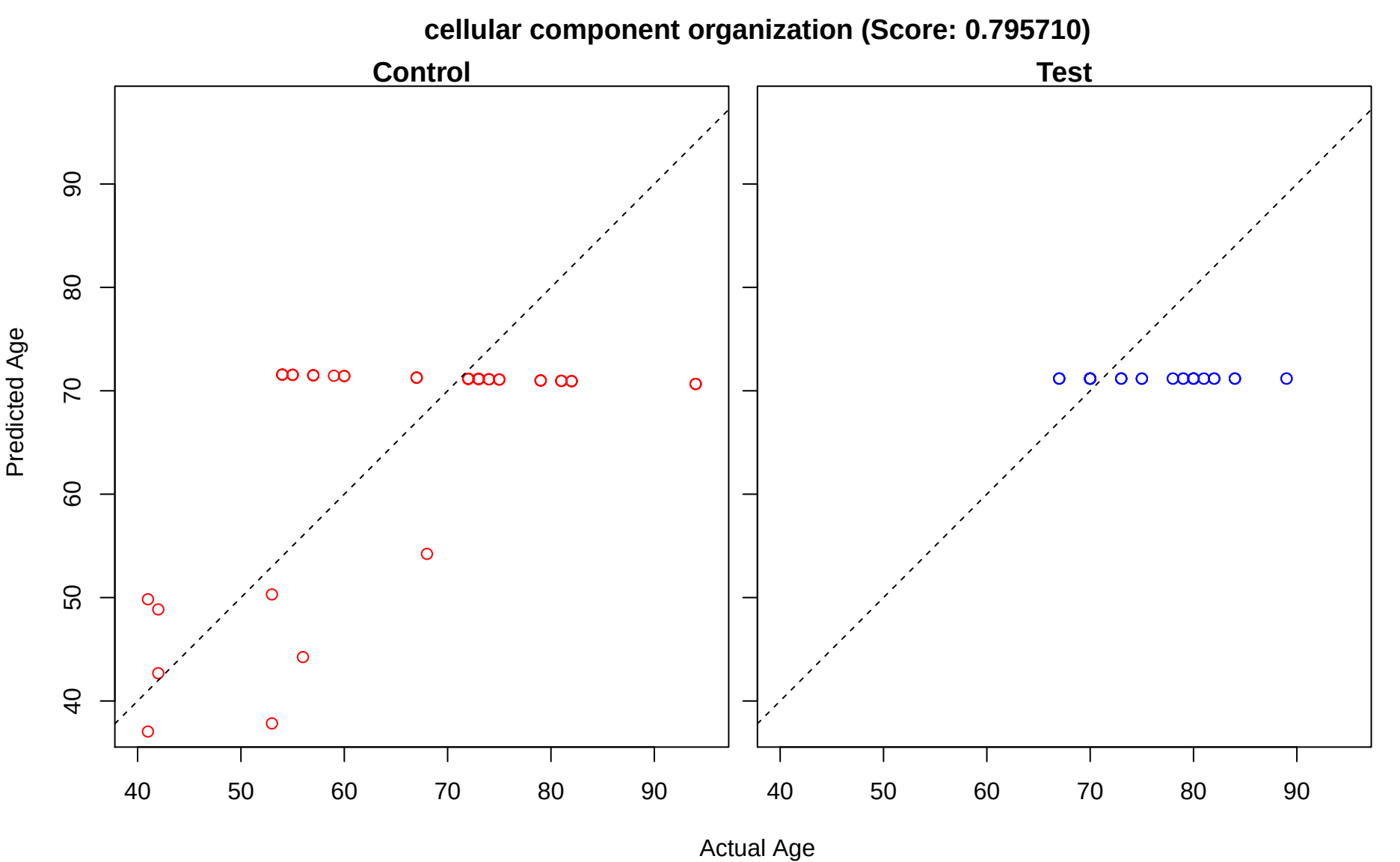
cellular component organization (Score: 0.795710)
Control
Test
Predicted Age
Actual Age
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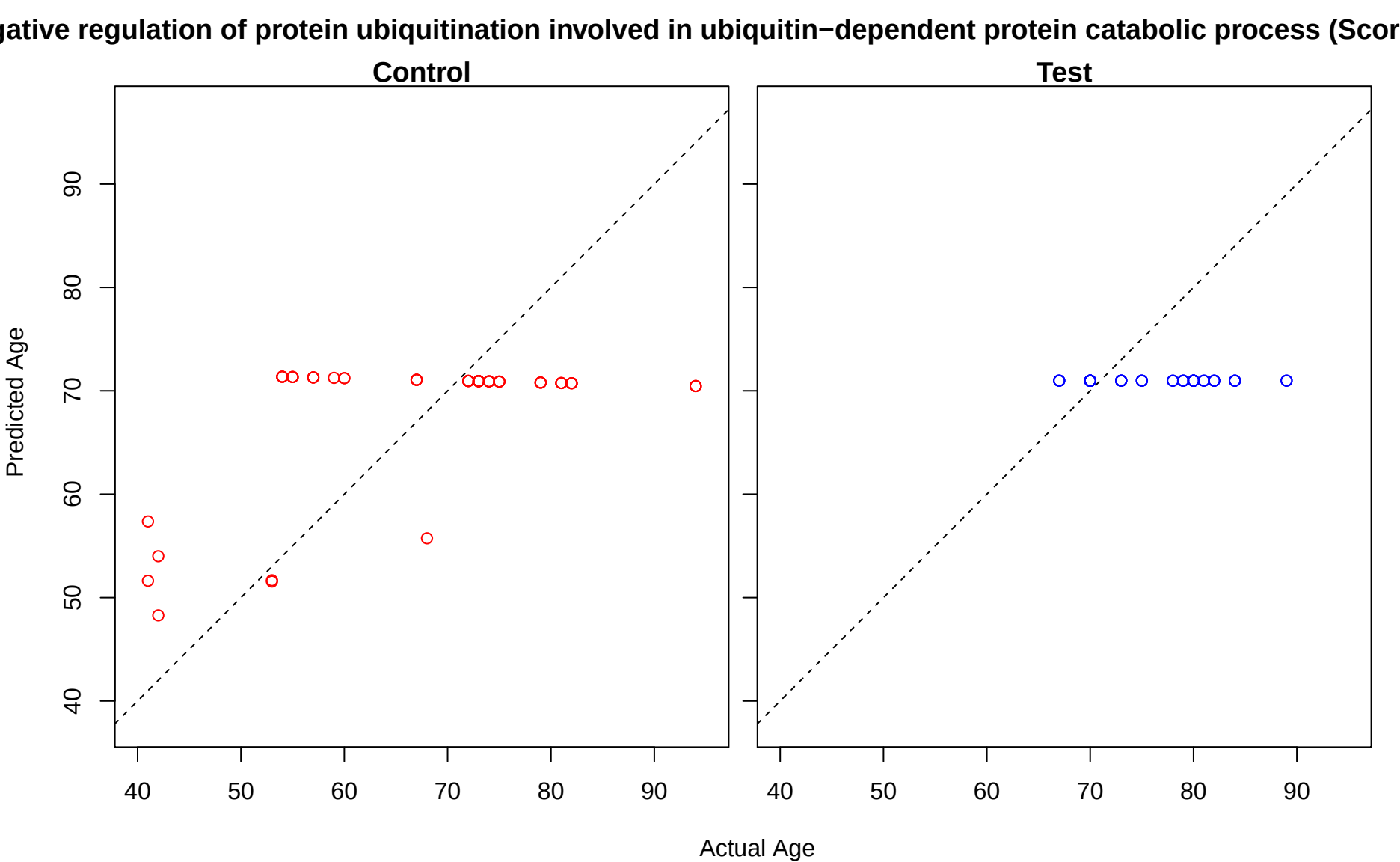
gative regulation of protein ubiquitination involved in ubiquitin−dependent protein catabolic process (Scor
Control
Test
Predicted Age
Actual Age
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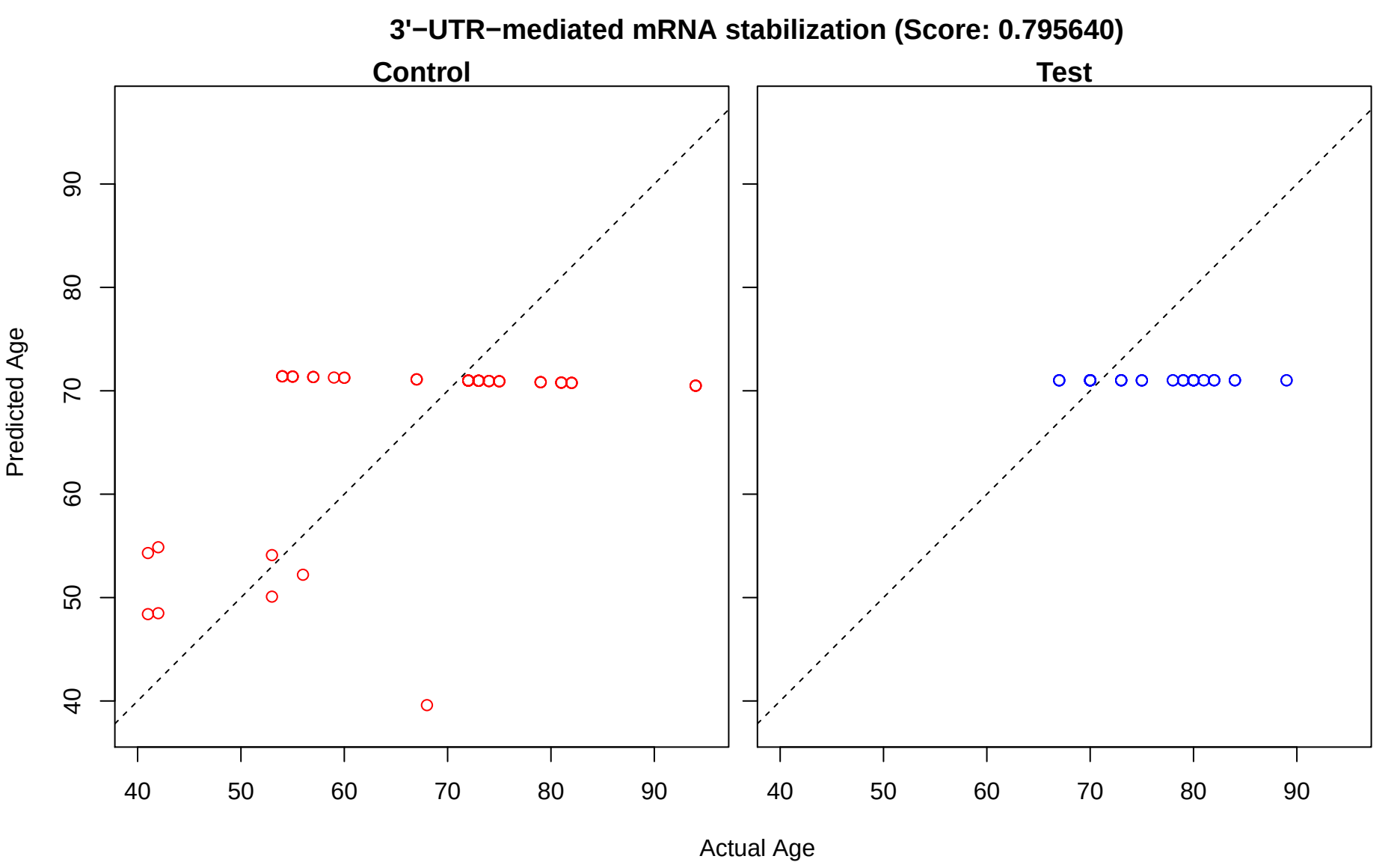
3'−UTR−mediated mRNA stabilization (Score: 0.795640)
Control
Test
Predicted Age
Actual Age
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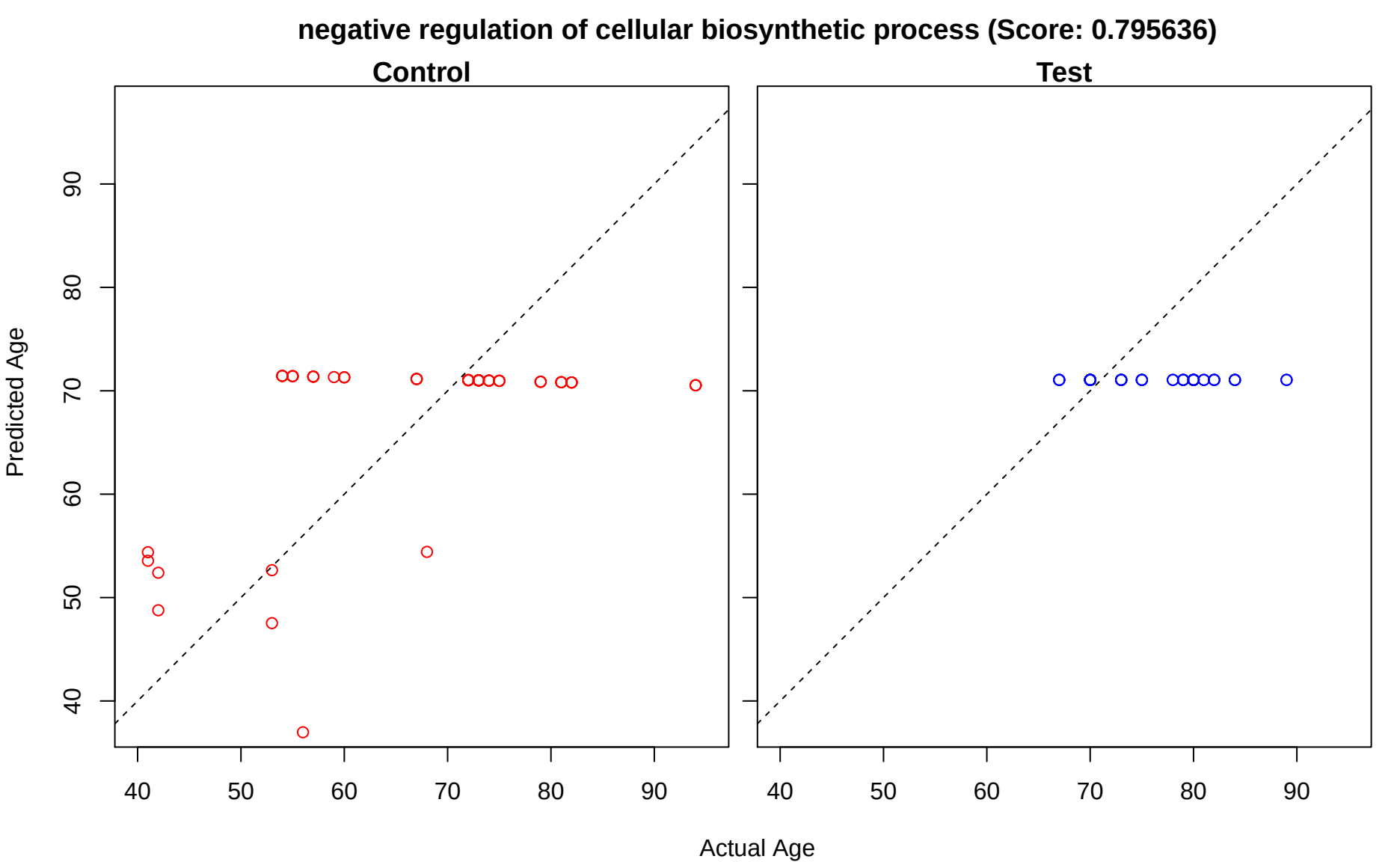
negative regulation of cellular biosynthetic process (Score: 0.795636)
Control
Test
Predicted Age
Actual Age
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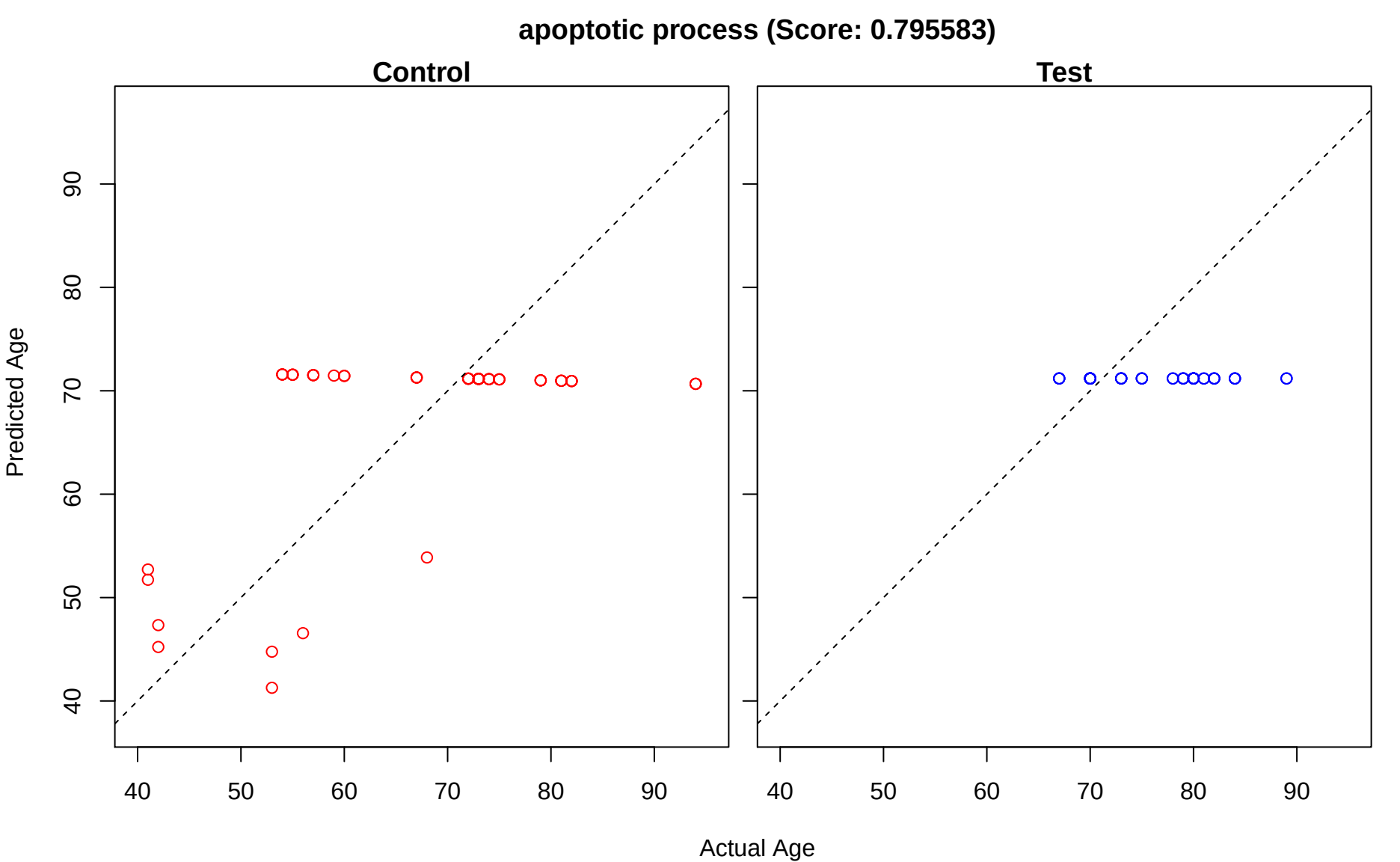
apoptotic process (Score: 0.795583)
Control
Test
Predicted Age
Actual Age
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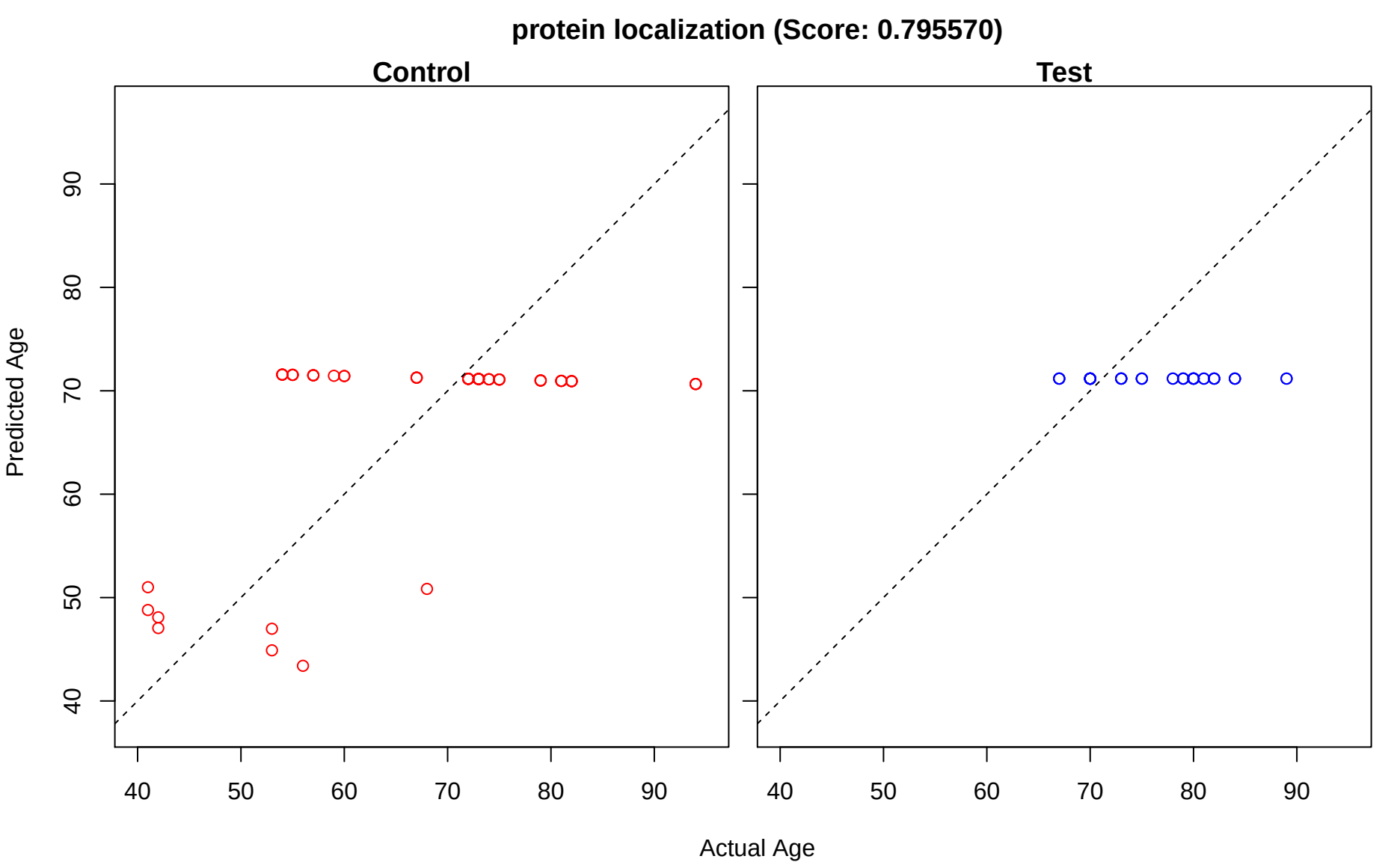
protein localization (Score: 0.795570)
Control
Test
Predicted Age
Actual Age
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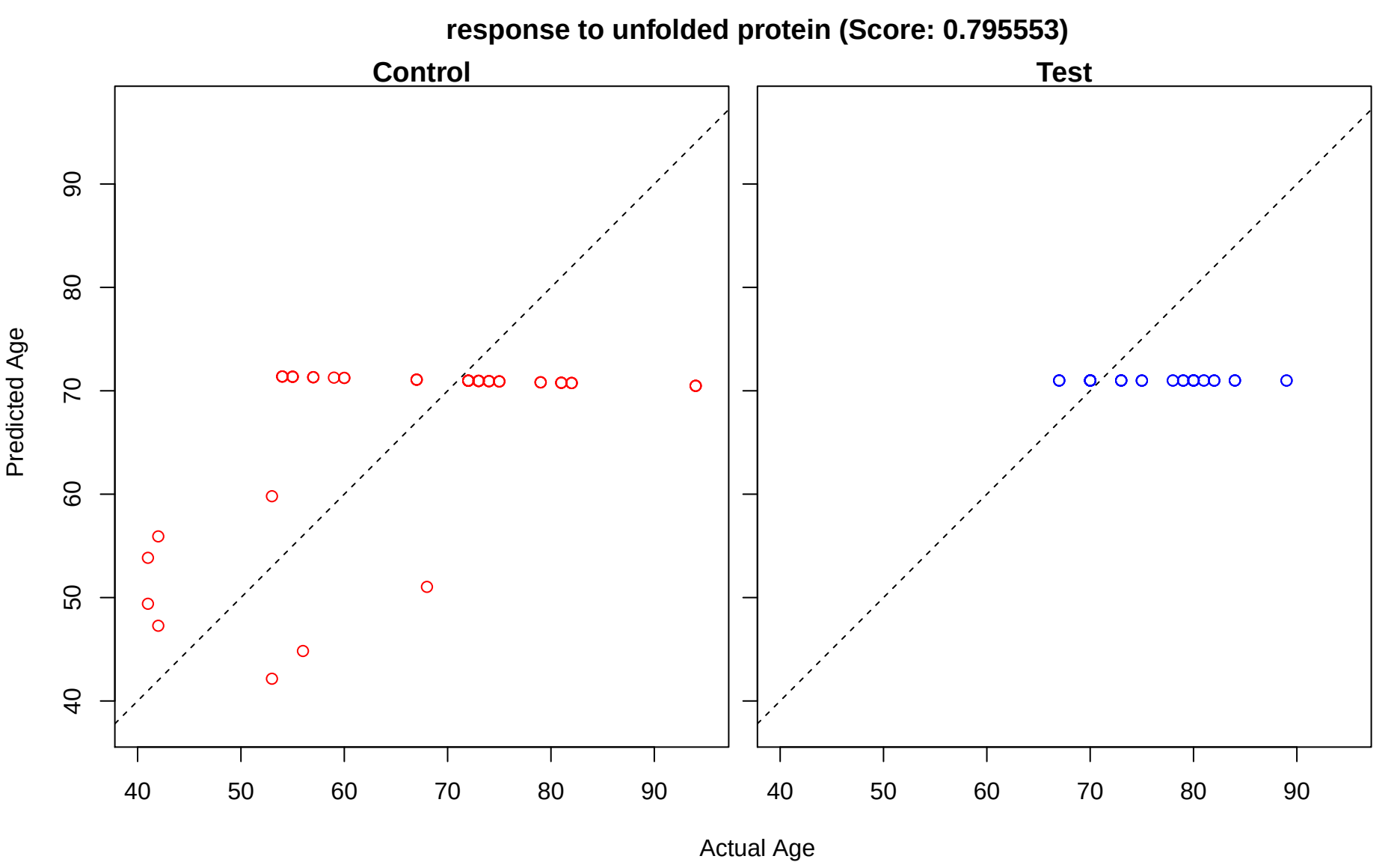
response to unfolded protein (Score: 0.795553)
Control
Test
Predicted Age
Actual Age
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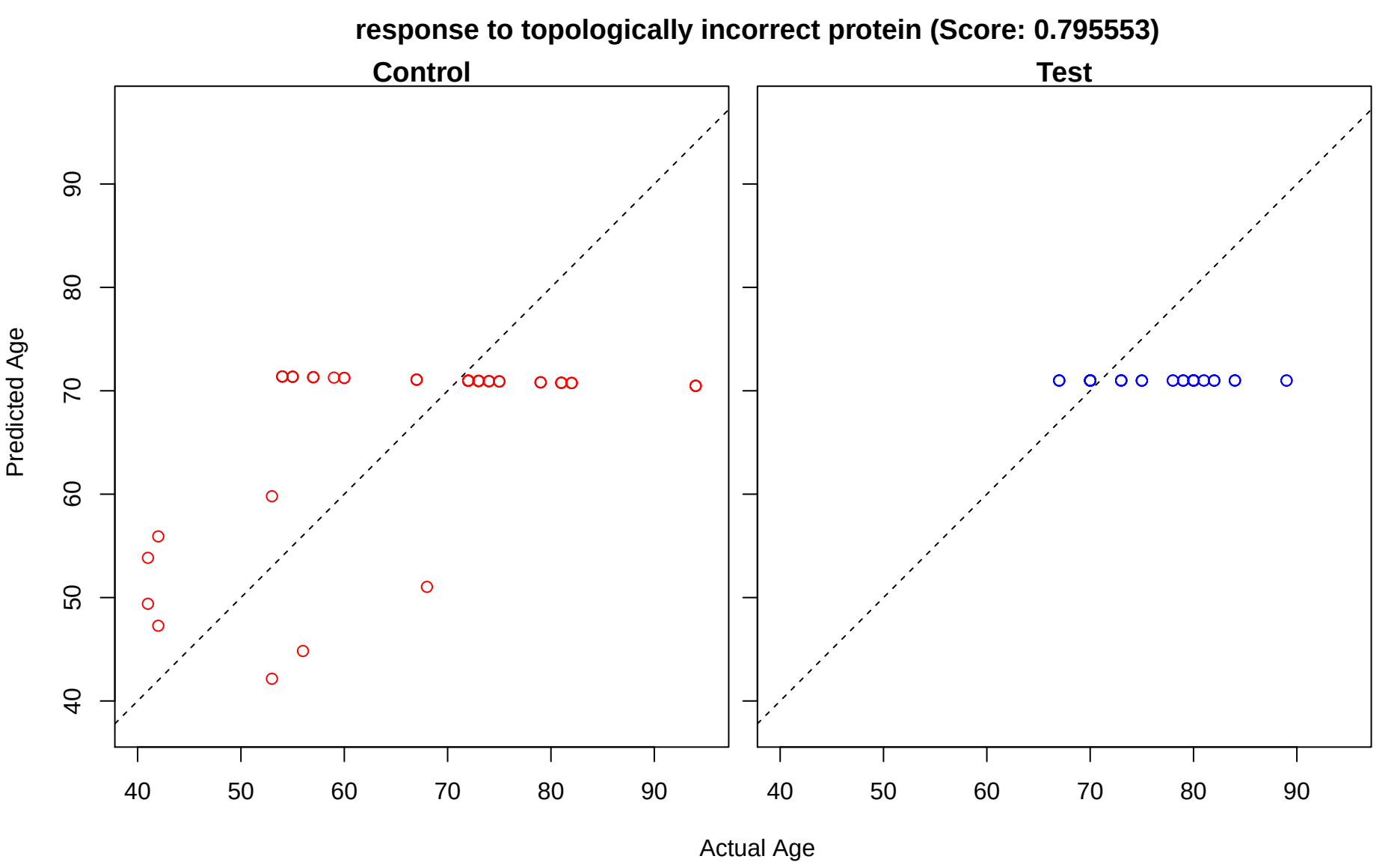
response to topologically incorrect protein (Score: 0.795553)
Control
Test
Predicted Age
Actual Age
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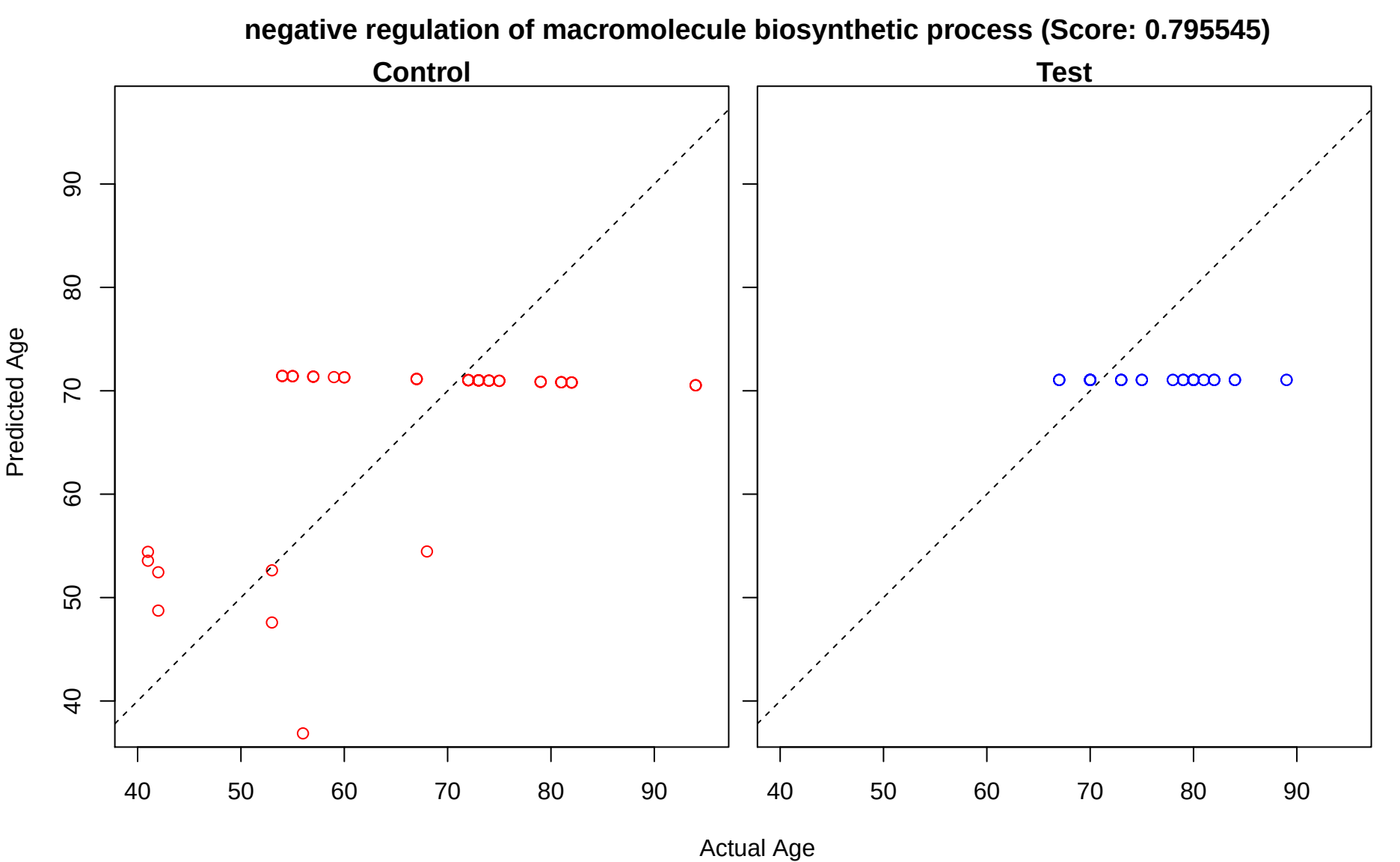
negative regulation of macromolecule biosynthetic process (Score: 0.795545)
Control
Test
Predicted Age
Actual Age
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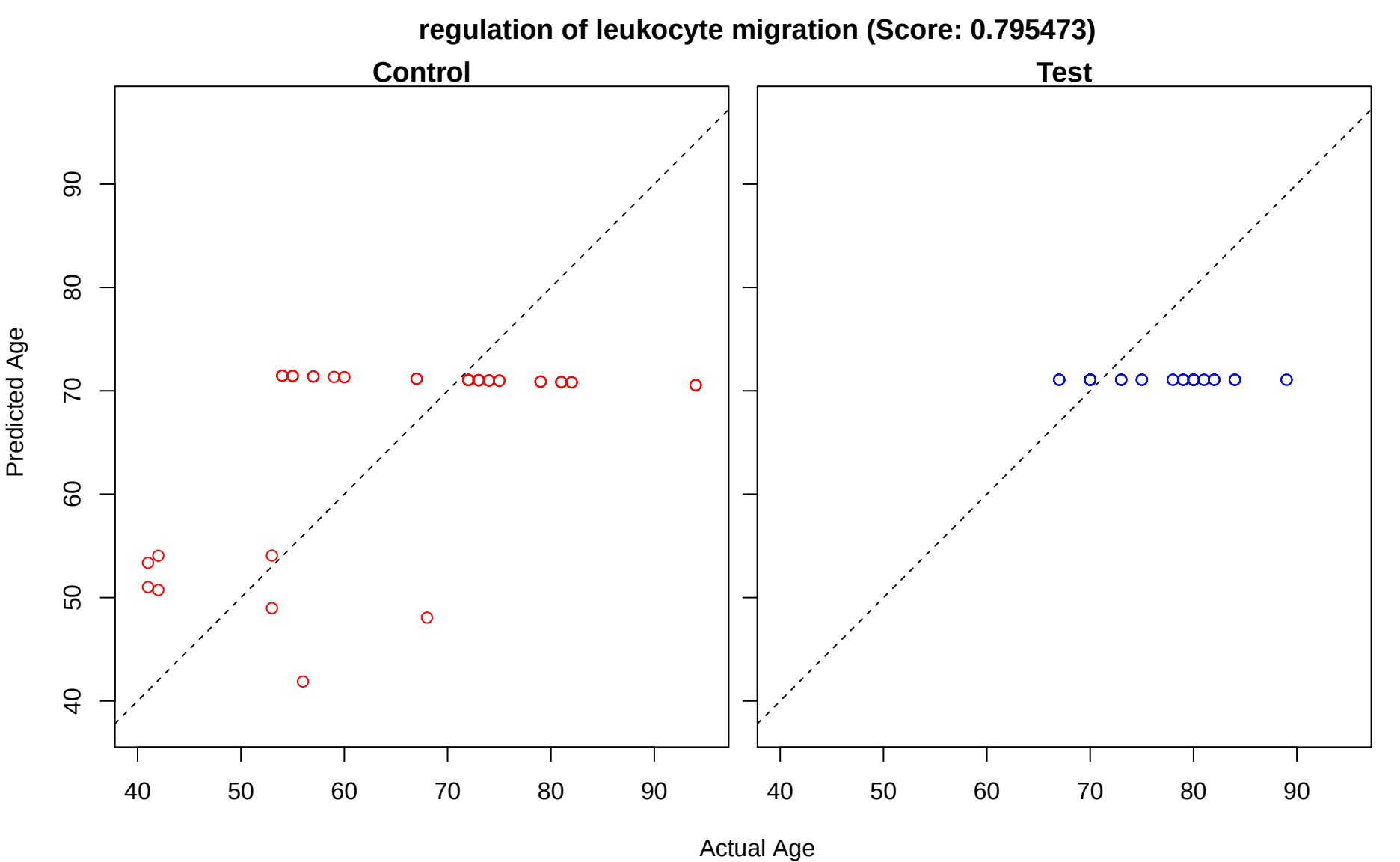
regulation of leukocyte migration (Score: 0.795473)
Control
Test
Predicted Age
Actual Age
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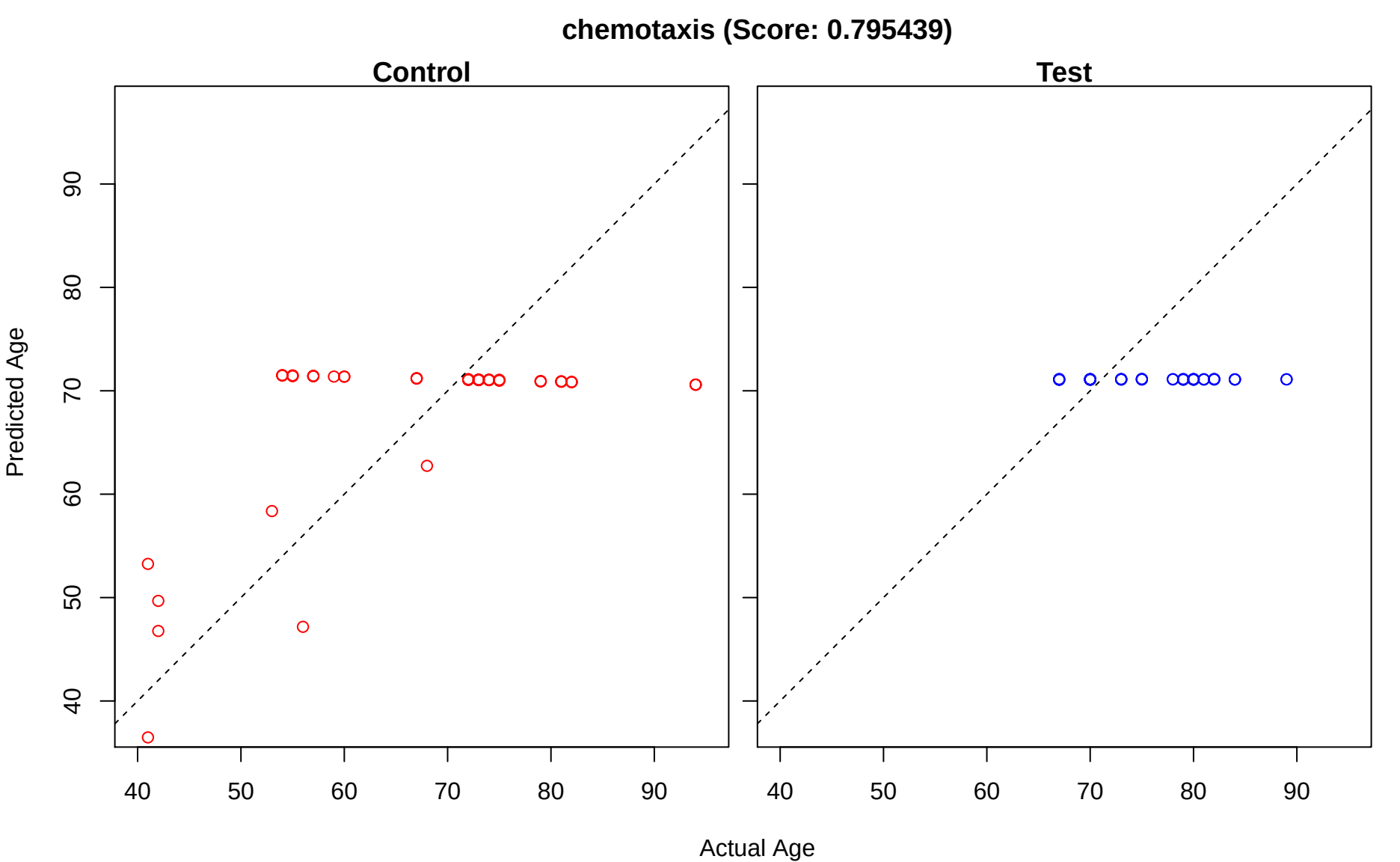
chemotaxis (Score: 0.795439)
Control
Test
Predicted Age
Actual Age
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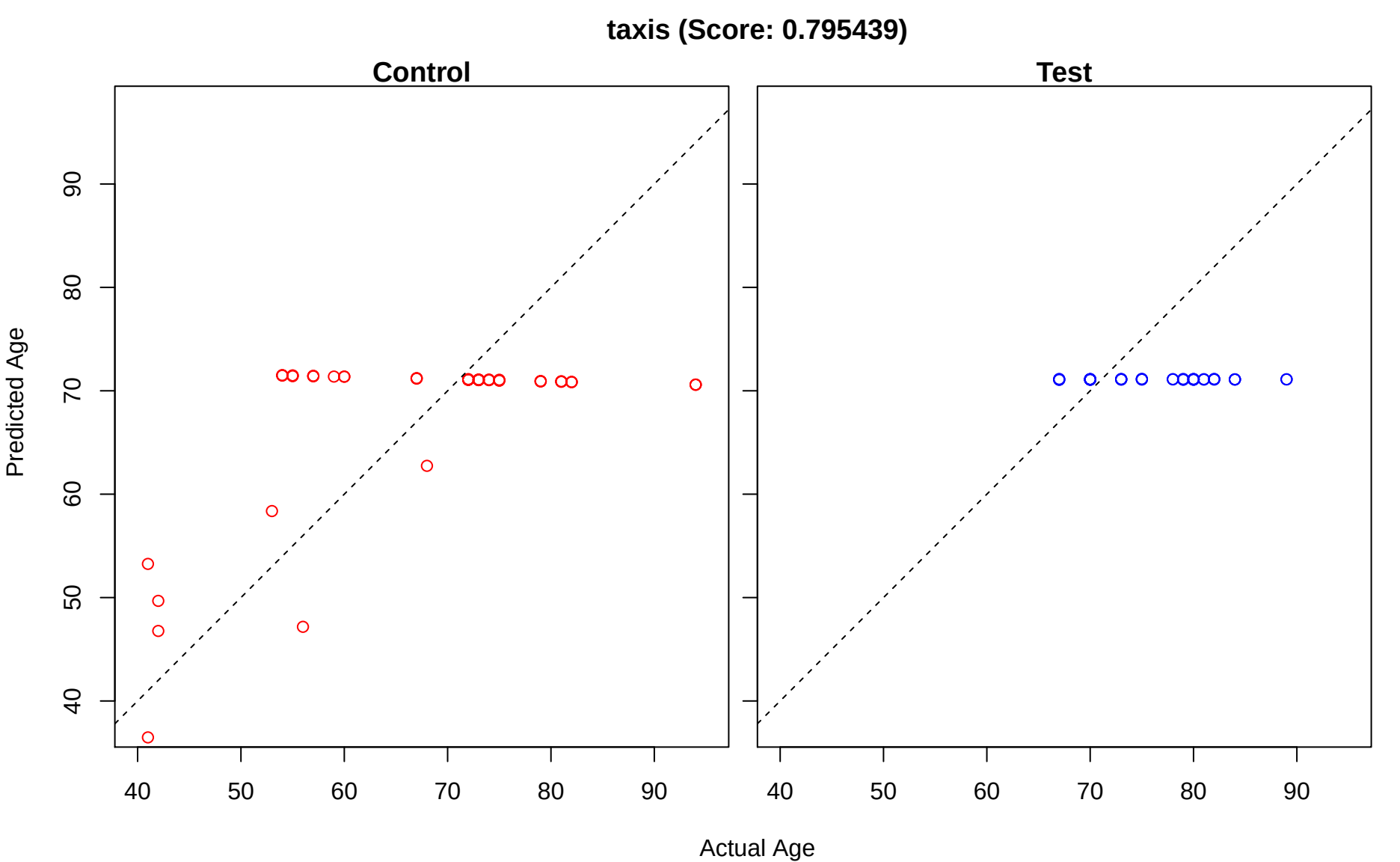
taxis (Score: 0.795439)
Control
Test
Predicted Age
Actual Age
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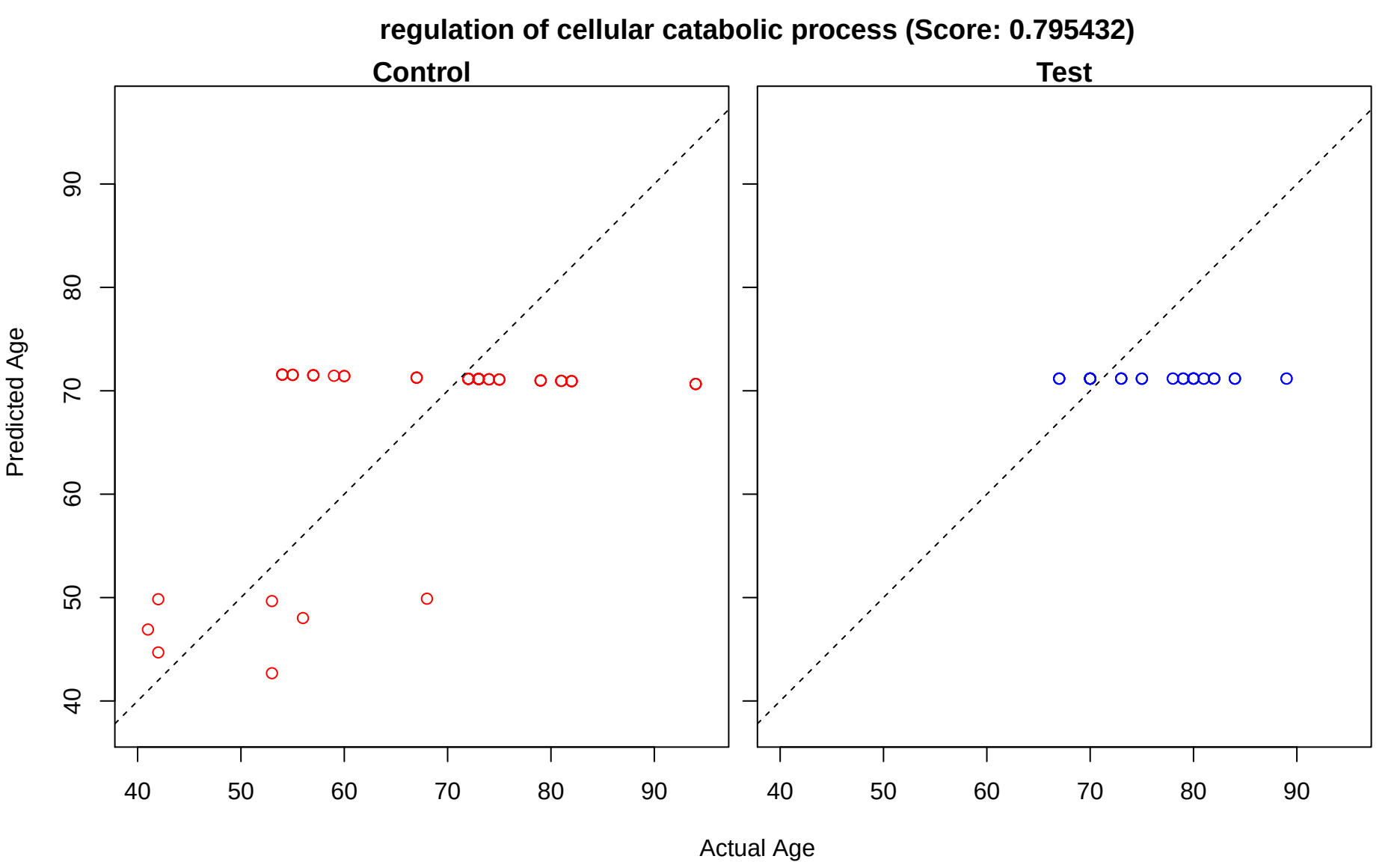
regulation of cellular catabolic process (Score: 0.795432)
Control
Test
Predicted Age
Actual Age
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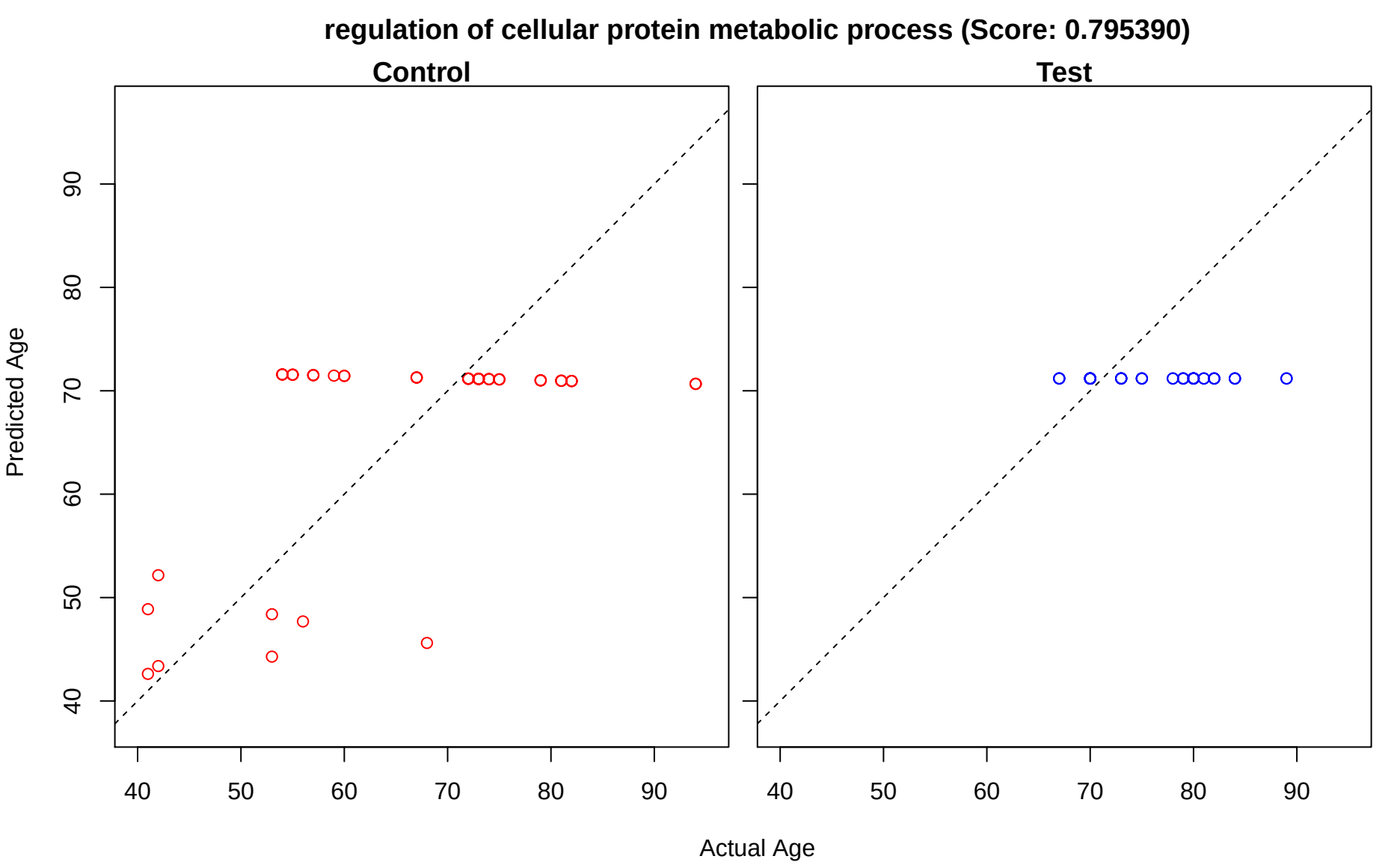
regulation of cellular protein metabolic process (Score: 0.795390)
Control
Test
Predicted Age
Actual Age
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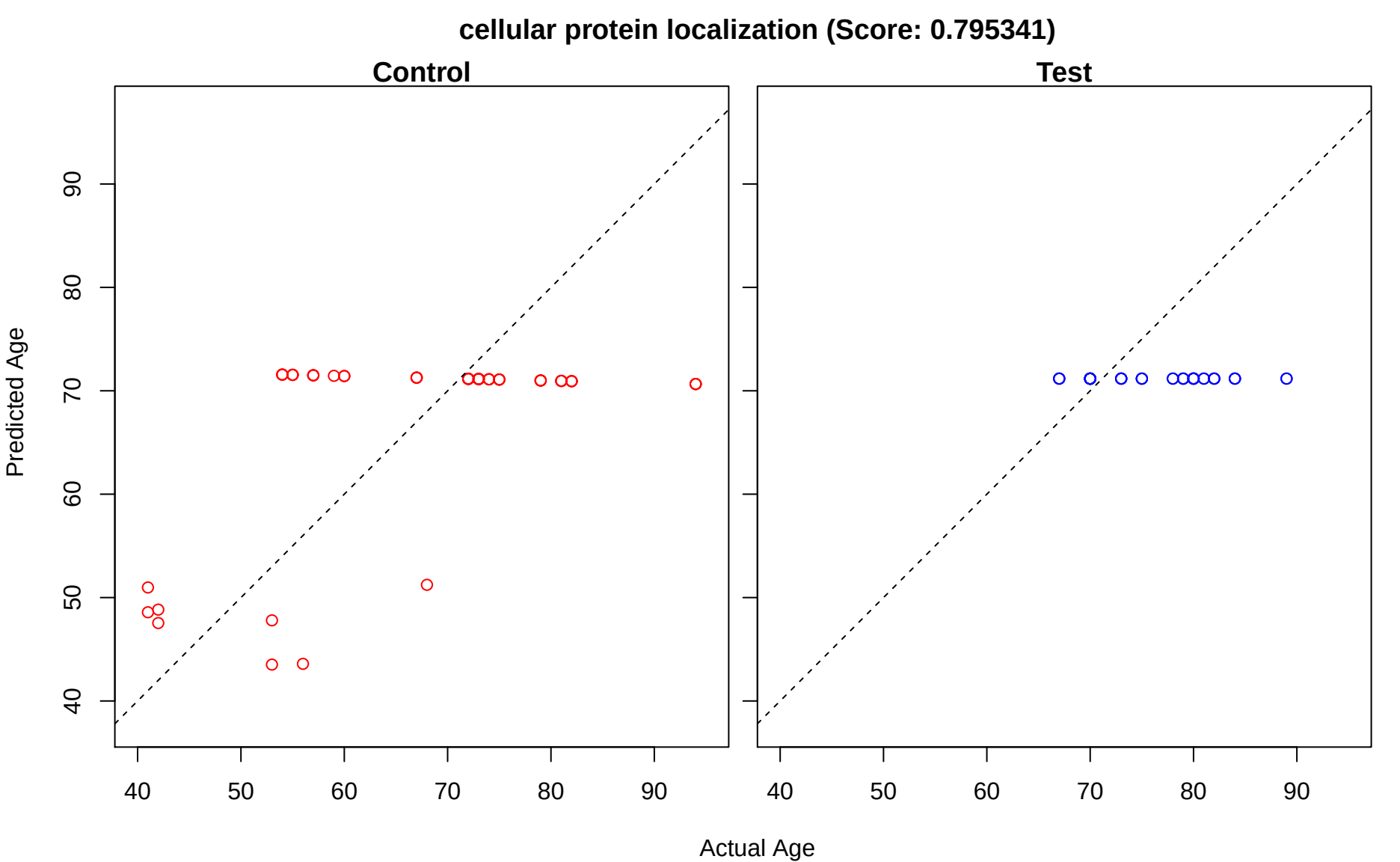
cellular protein localization (Score: 0.795341)
Control
Test
Predicted Age
Actual Age
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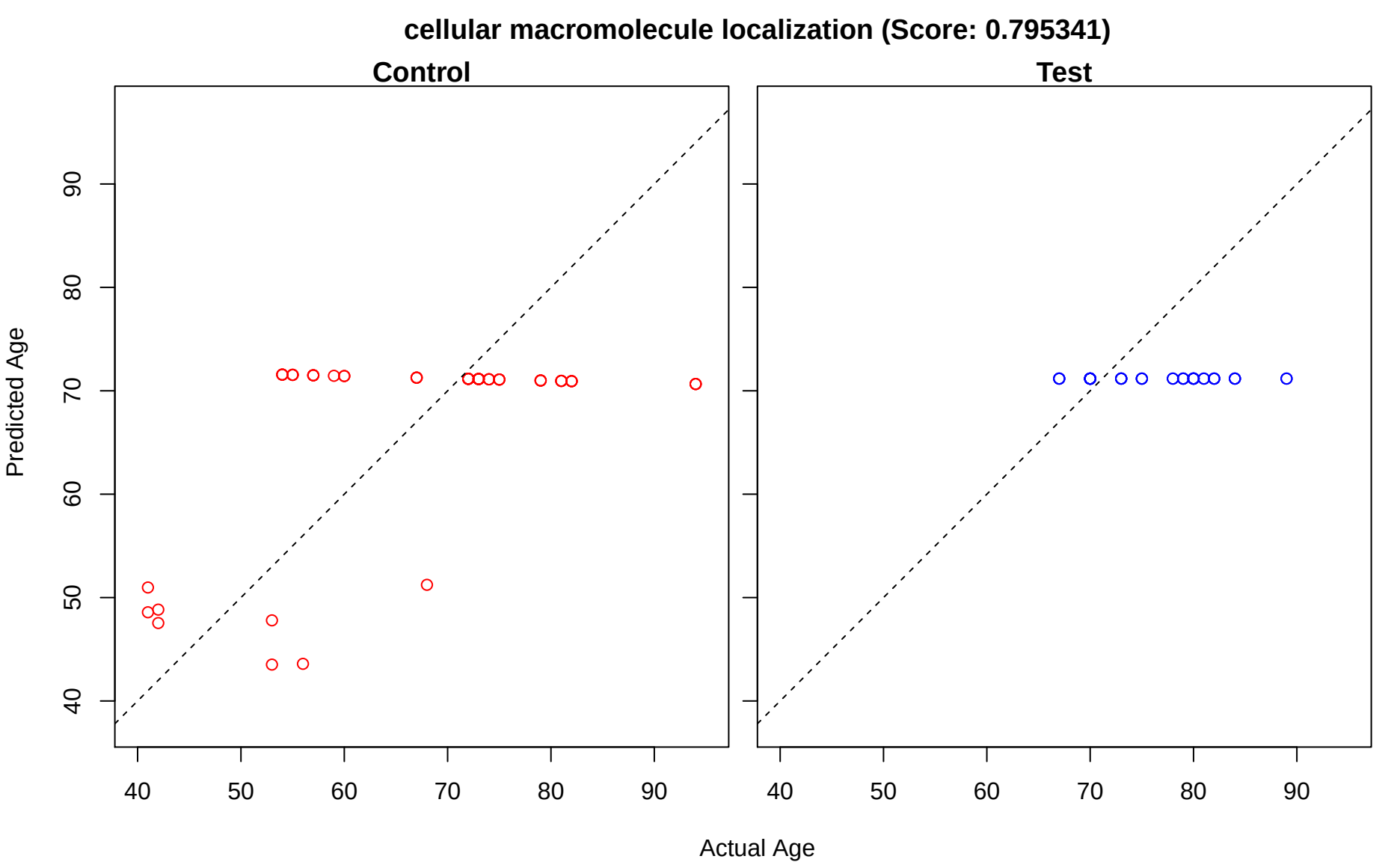
cellular macromolecule localization (Score: 0.795341)
Control
Test
Predicted Age
Actual Age
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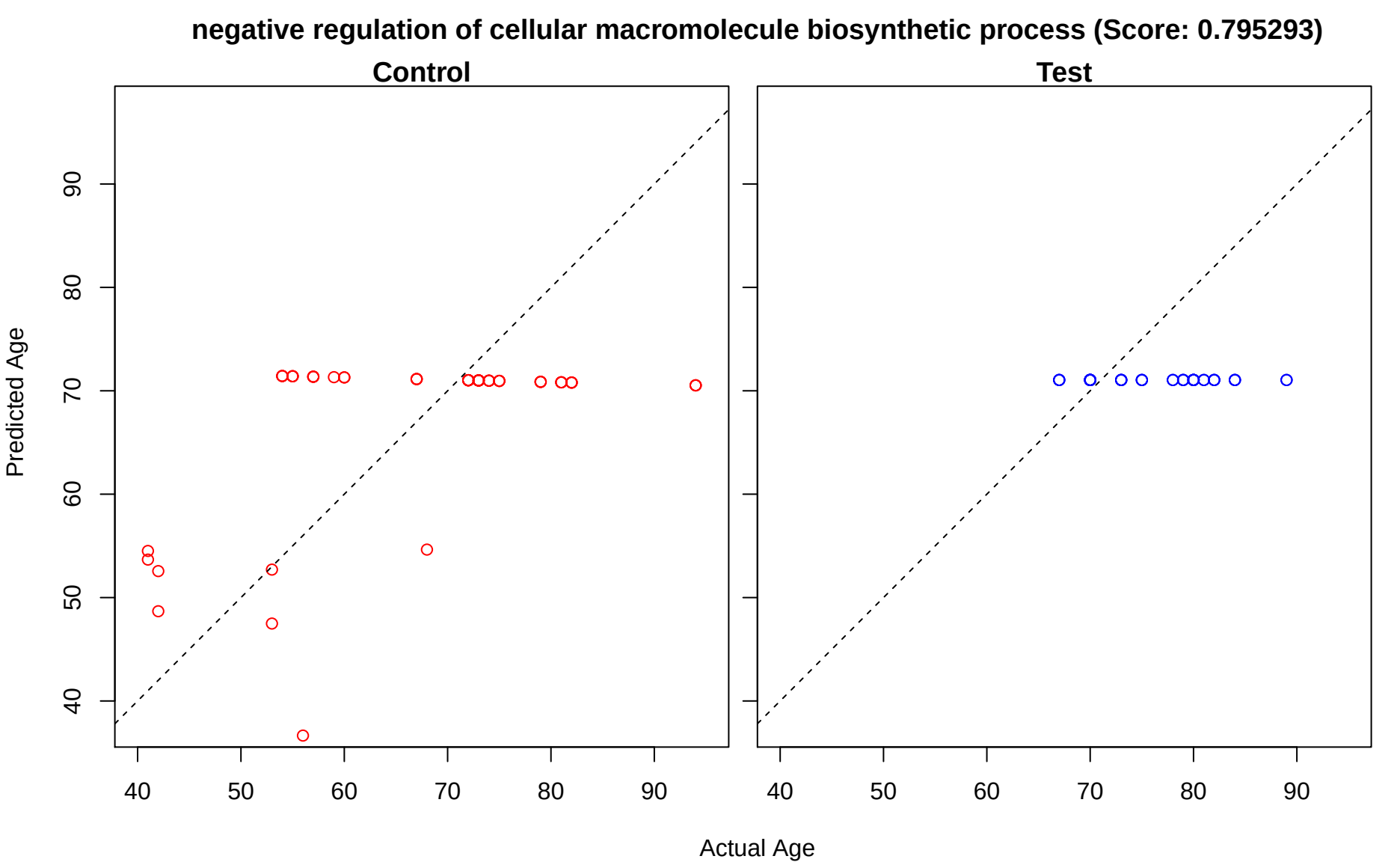
negative regulation of cellular macromolecule biosynthetic process (Score: 0.795293)
Control
Test
Predicted Age
Actual Age
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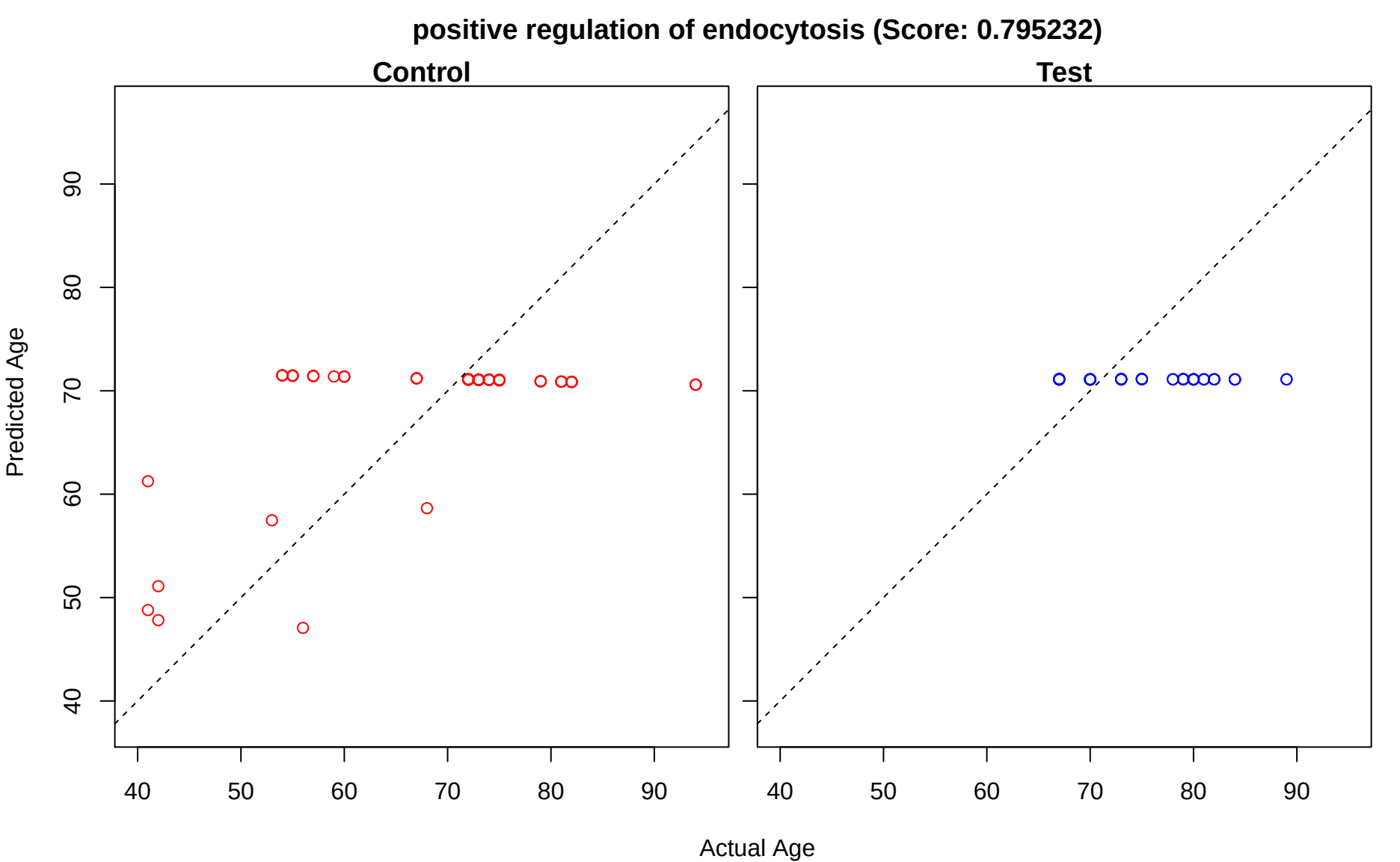
positive regulation of endocytosis (Score: 0.795232)
Control
Test
Predicted Age
Actual Age
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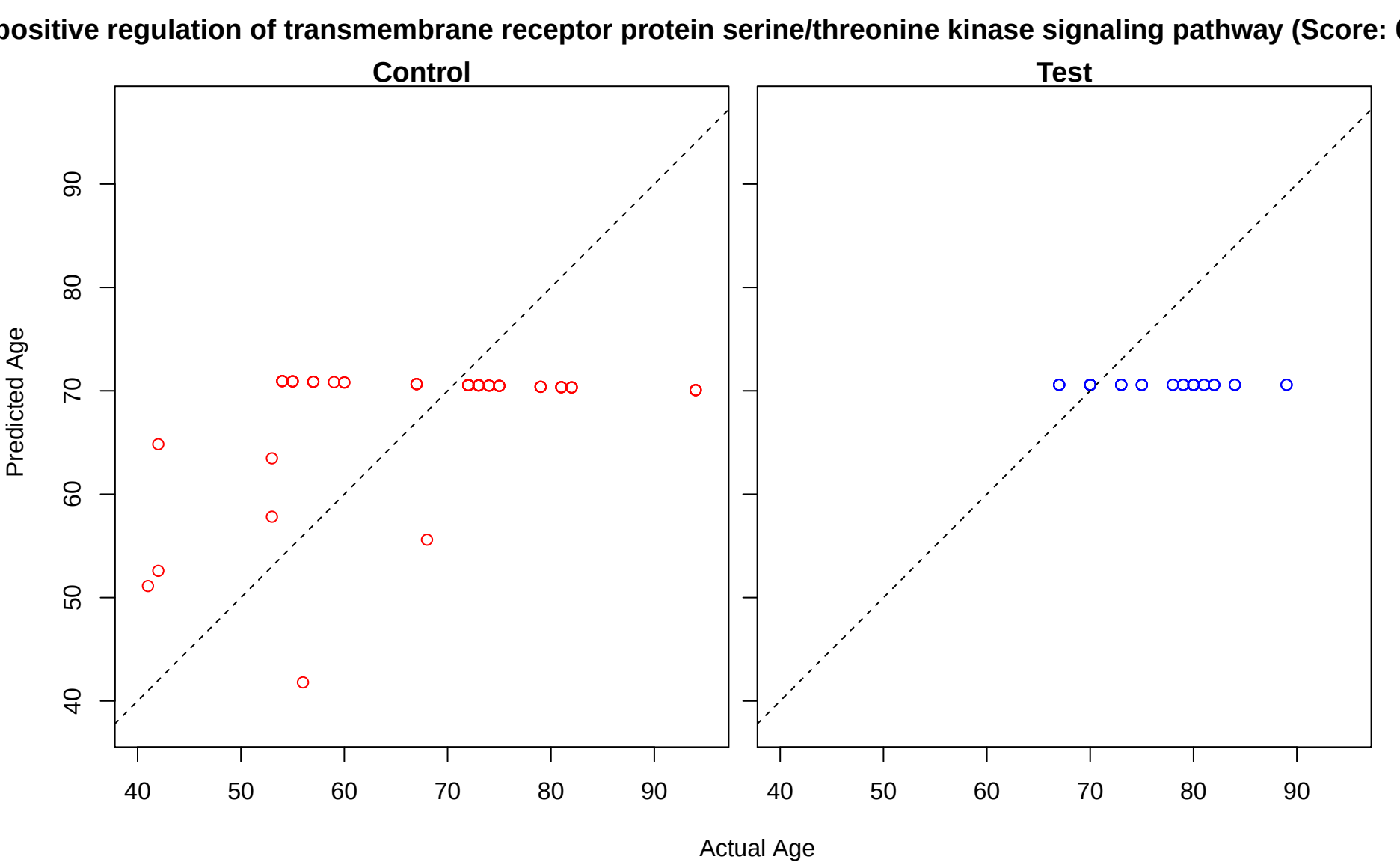
positive regulation of transmembrane receptor protein serine/threonine kinase signaling pathway (Score:
Control
Test
Predicted Age
Actual Age
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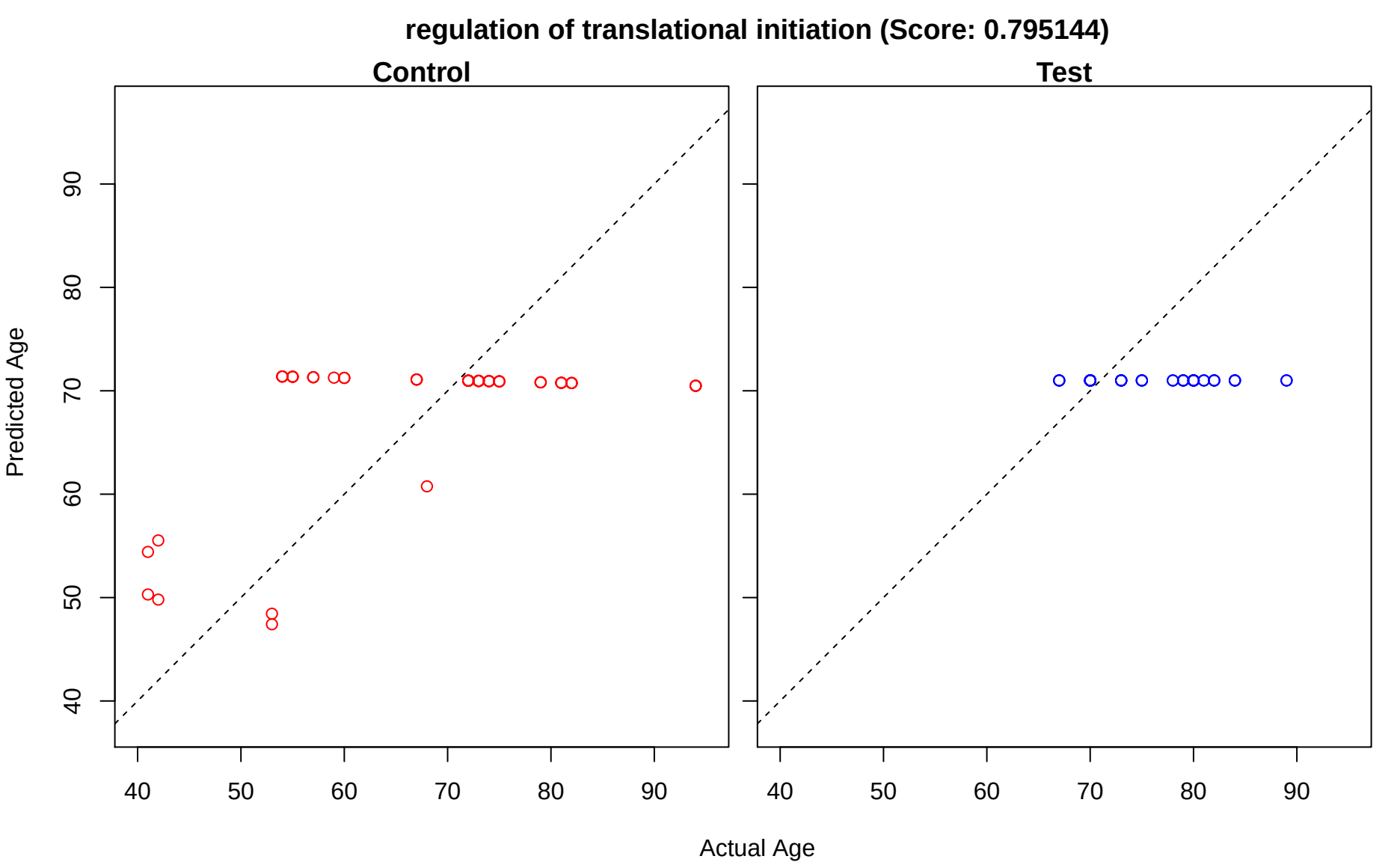
regulation of translational initiation (Score: 0.795144)
Control
Test
Predicted Age
Actual Age
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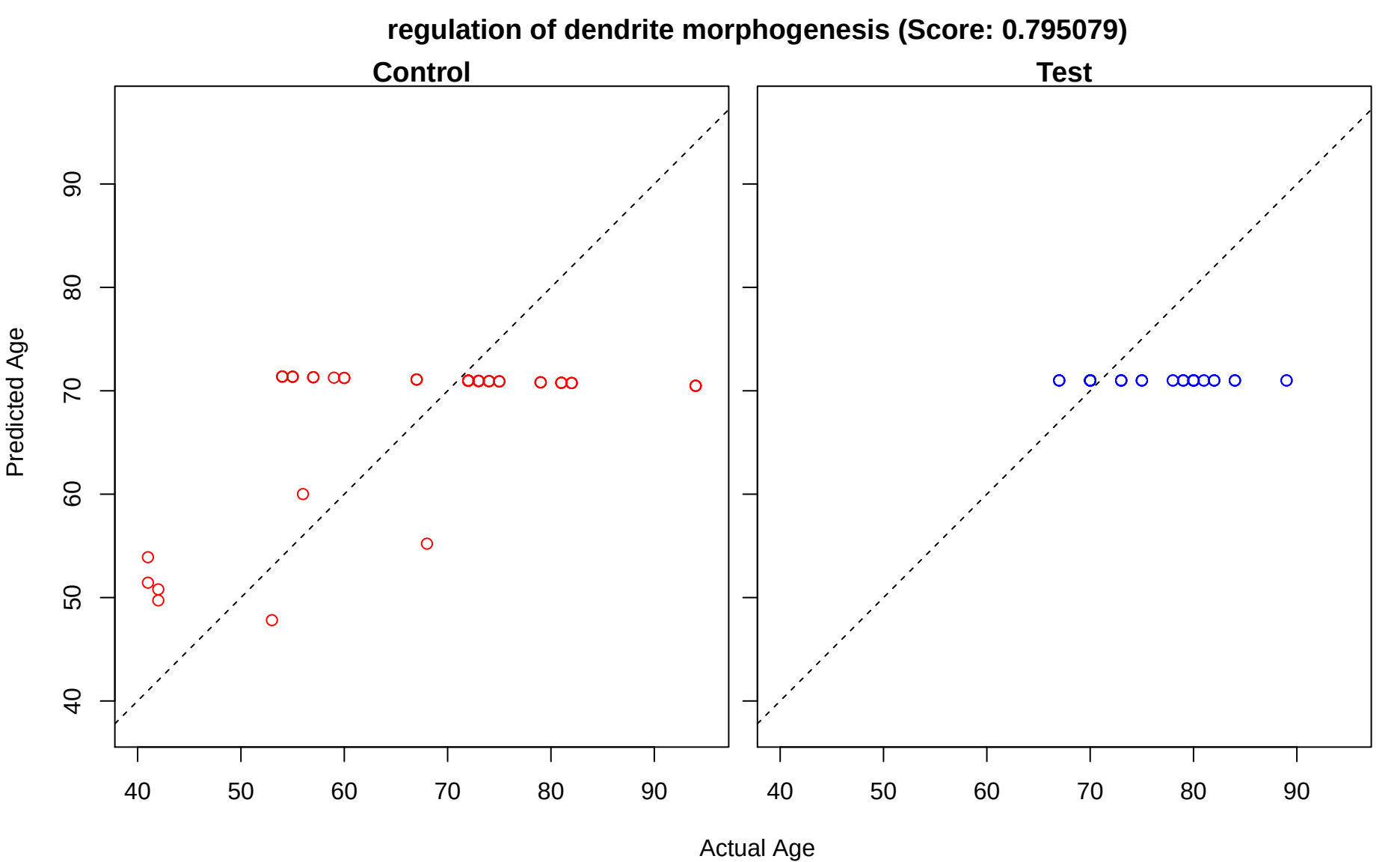
regulation of dendrite morphogenesis (Score: 0.795079)
Control
Test
Predicted Age
Actual Age
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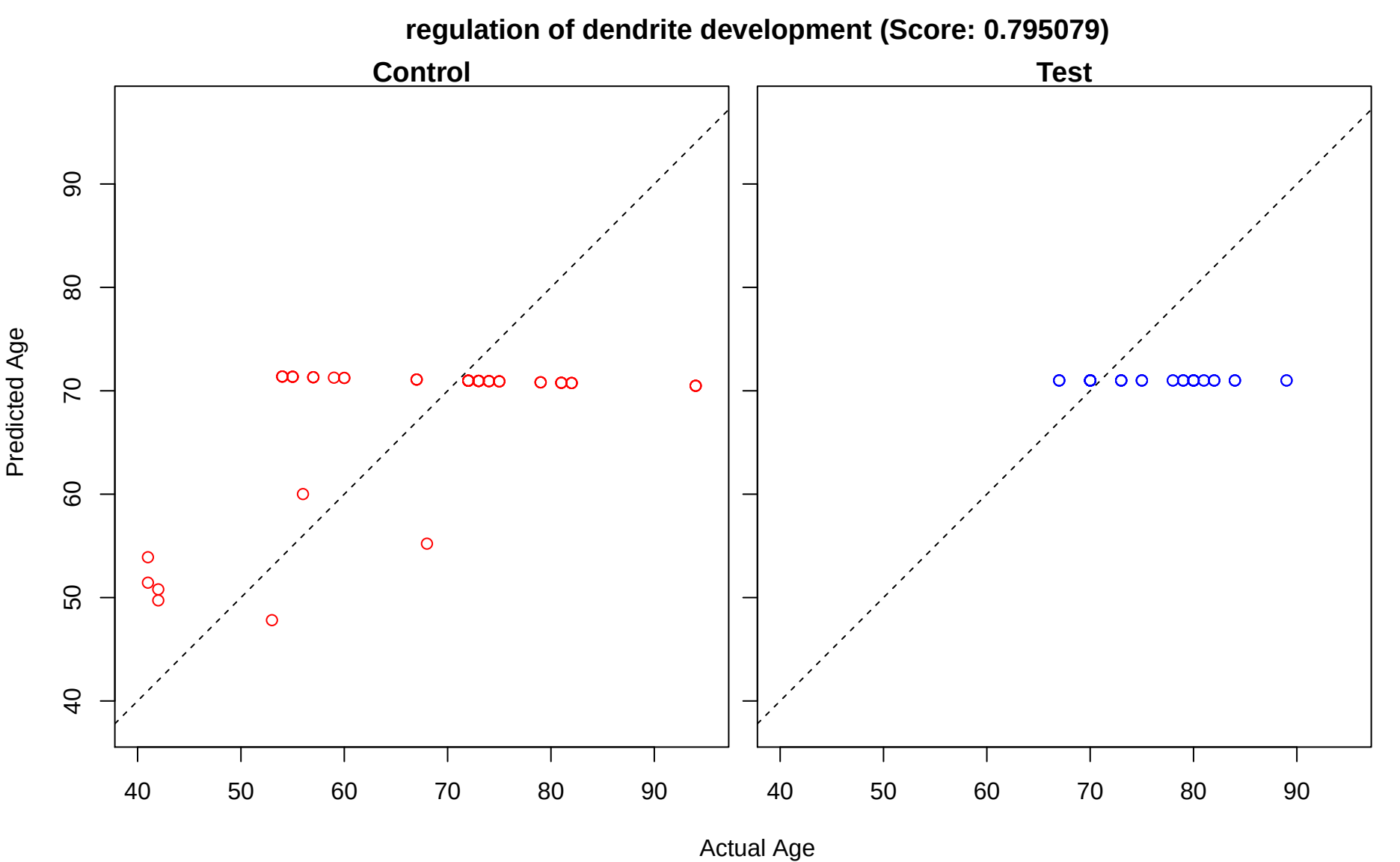
regulation of dendrite development (Score: 0.795079)
Control
Test
Predicted Age
Actual Age
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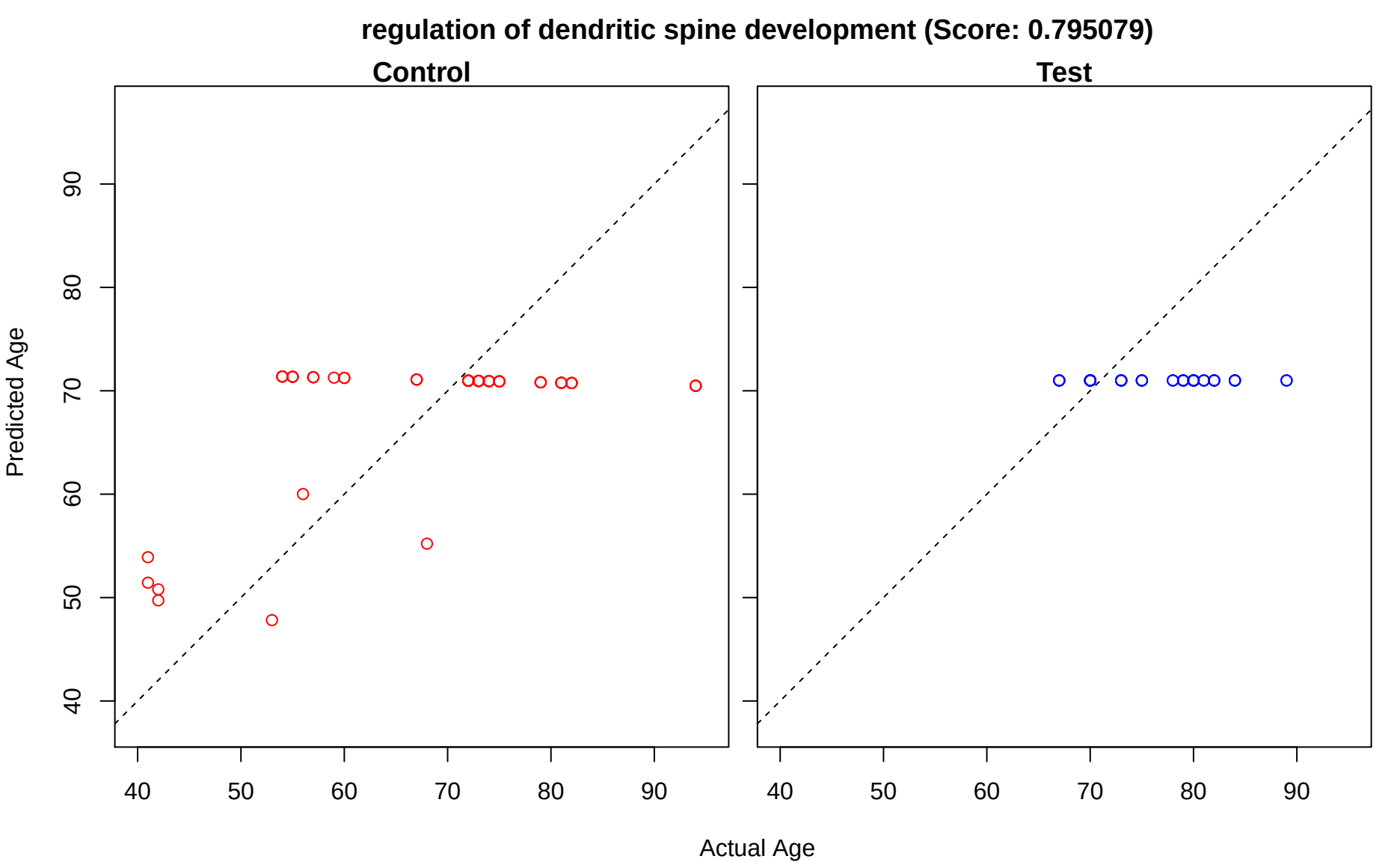
regulation of dendritic spine development (Score: 0.795079)
Control
Test
Predicted Age
Actual Age
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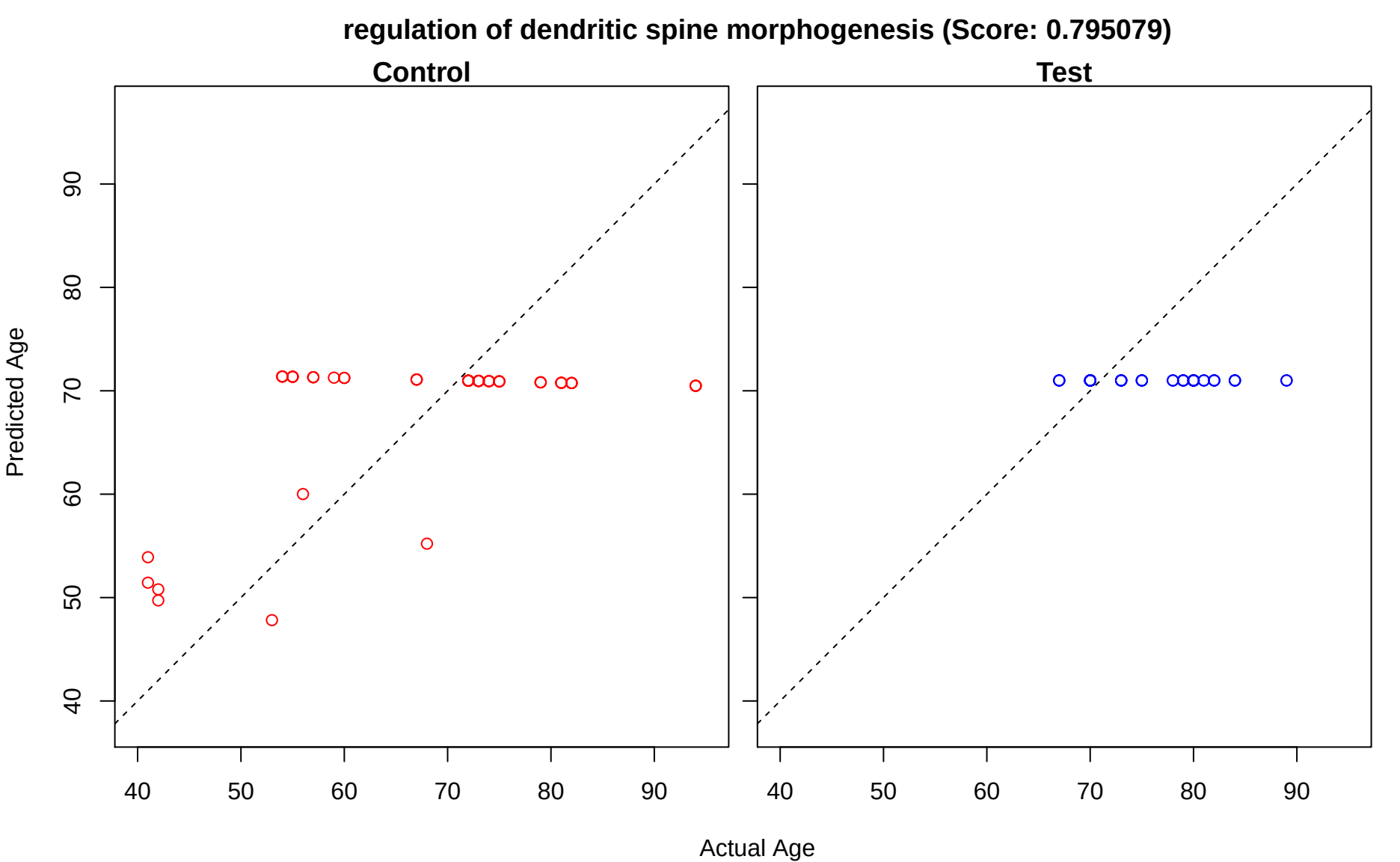
regulation of dendritic spine morphogenesis (Score: 0.795079)
Control
Test
Predicted Age
Actual Age
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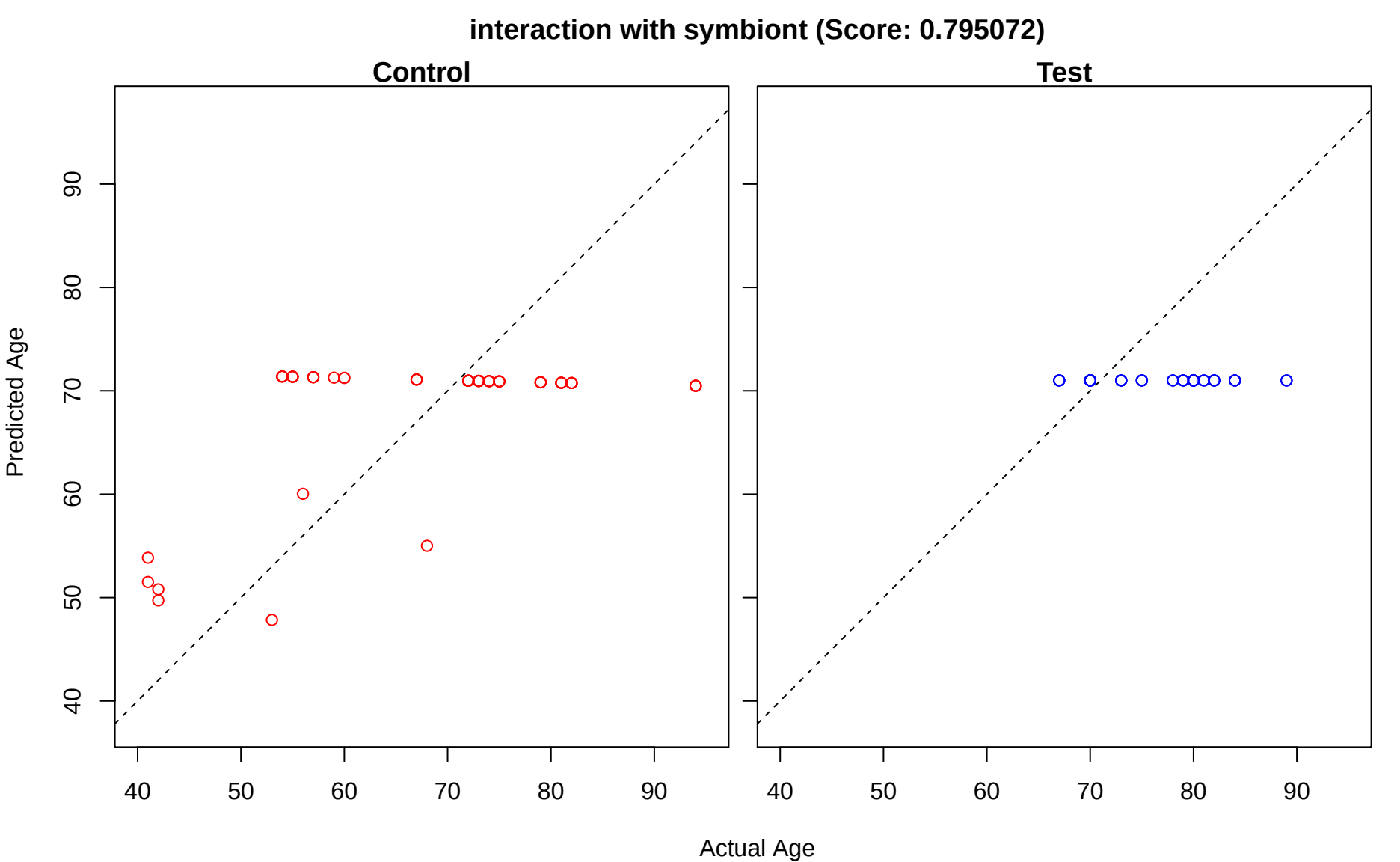
interaction with symbiont (Score: 0.795072)
Control
Test
Predicted Age
Actual Age
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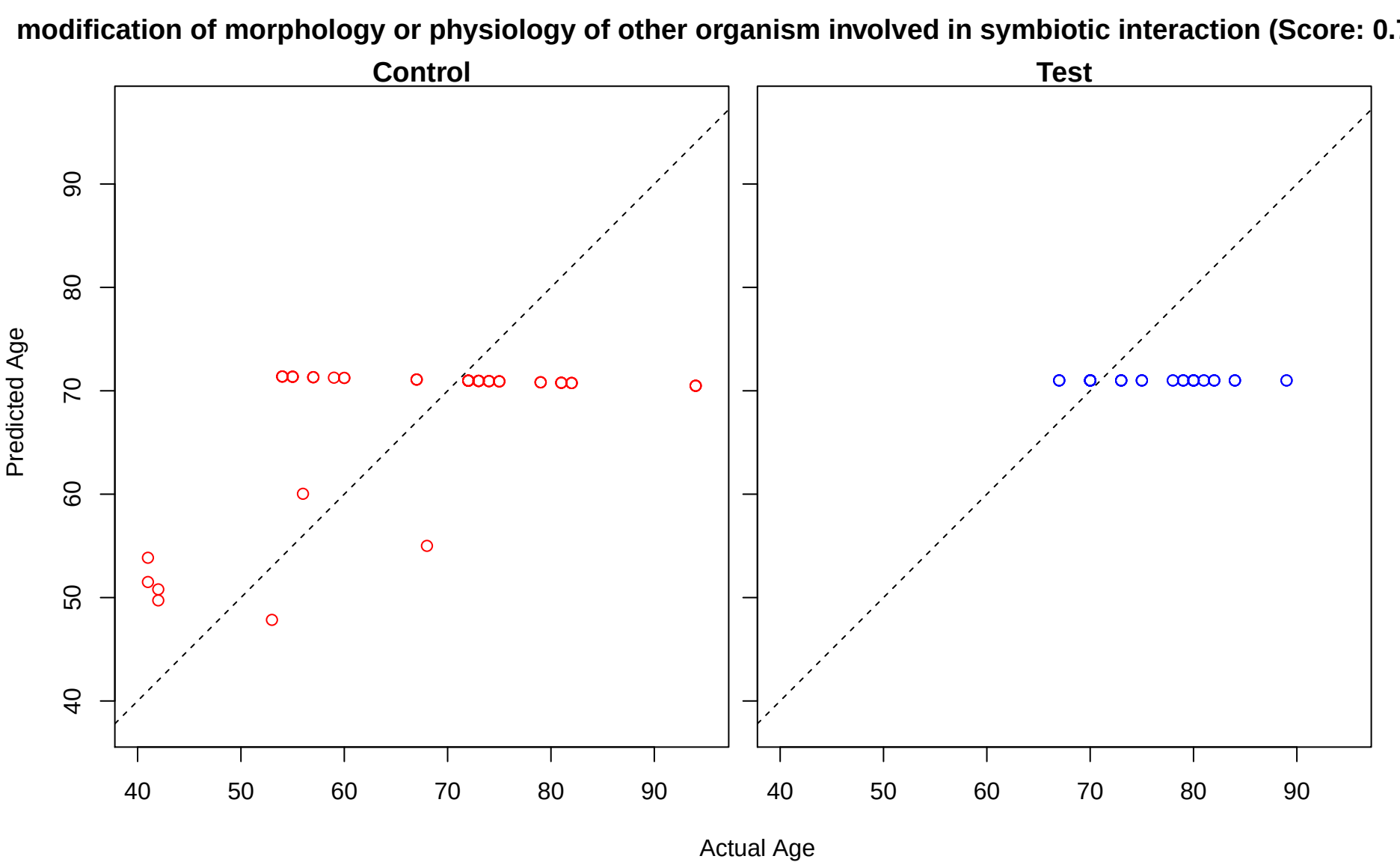
modification of morphology or physiology of other organism involved in symbiotic interaction (Score: 0.7
Control
Test
Predicted Age
Actual Age
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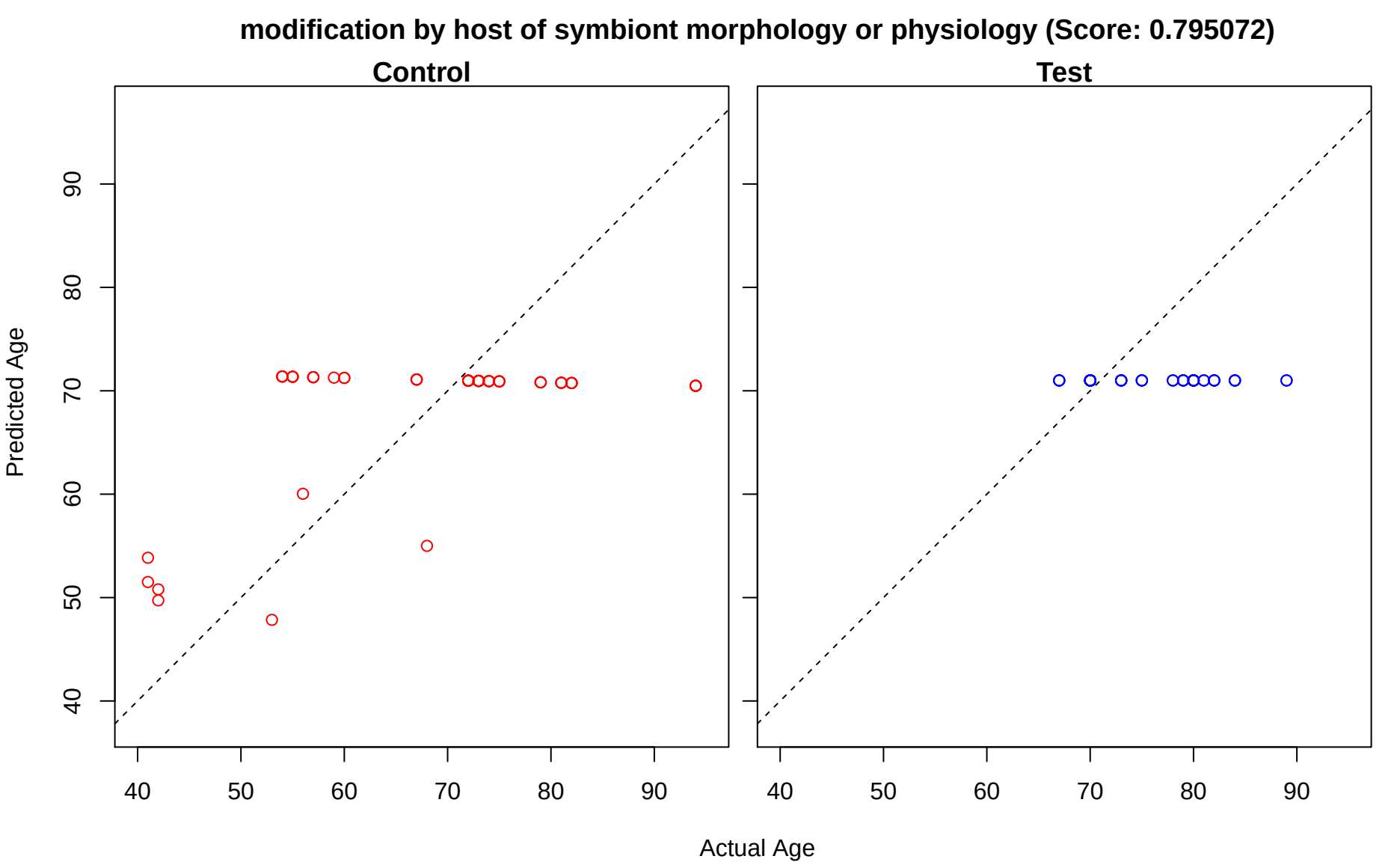
modification by host of symbiont morphology or physiology (Score: 0.795072)
Control
Test
Predicted Age
Actual Age
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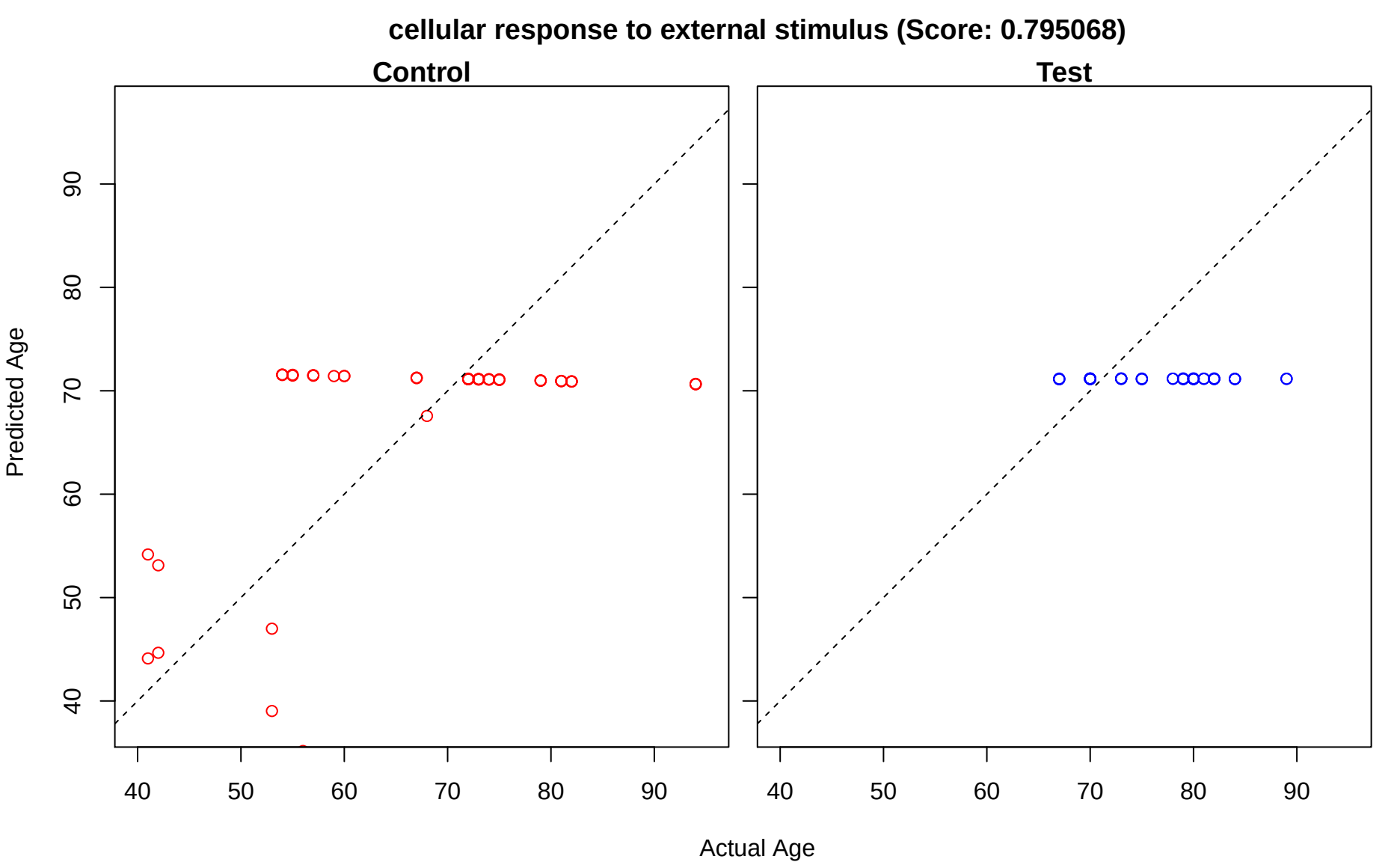
cellular response to external stimulus (Score: 0.795068)
Control
Test
Predicted Age
Actual Age
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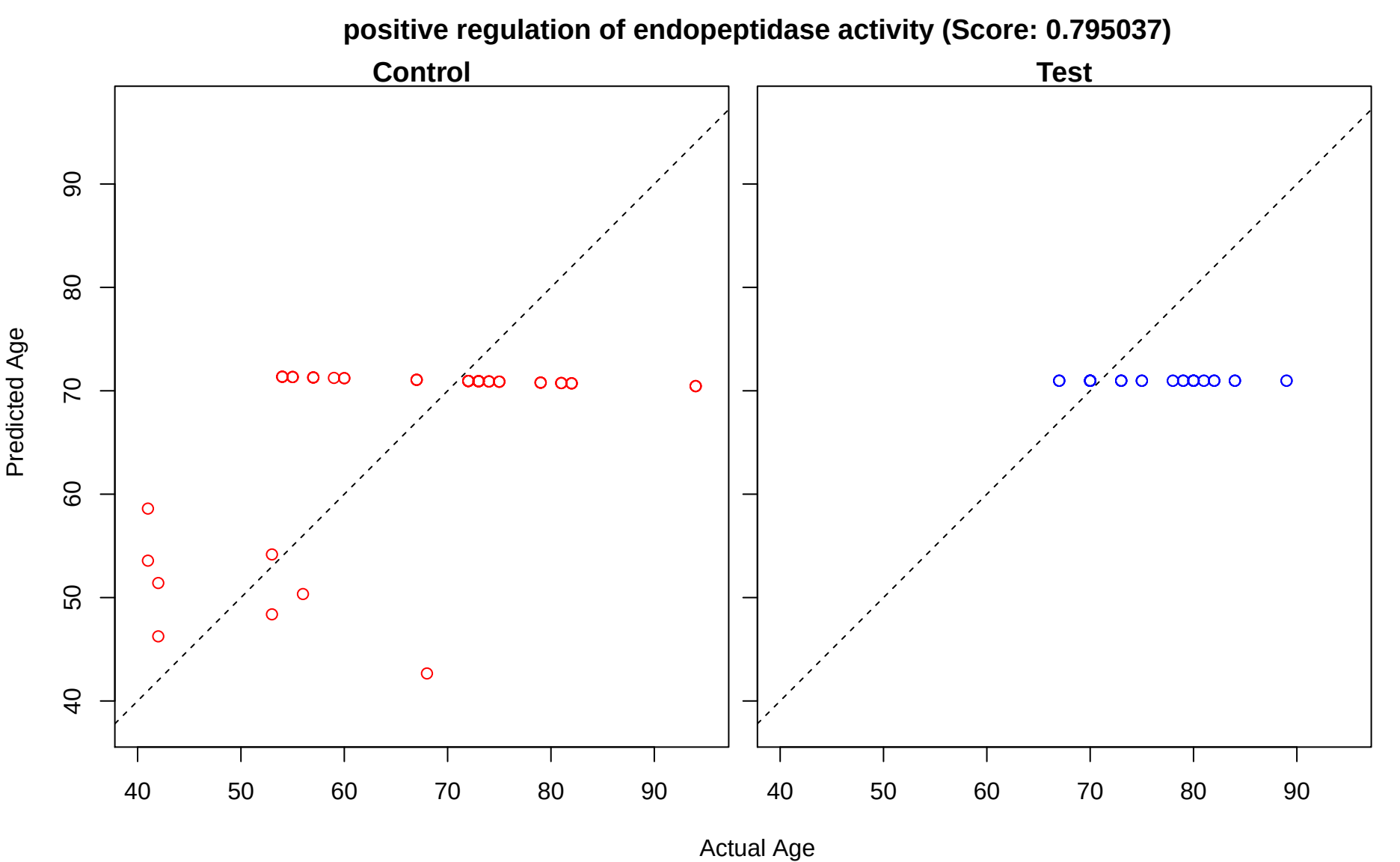
positive regulation of endopeptidase activity (Score: 0.795037)
Control
Test
Predicted Age
Actual Age
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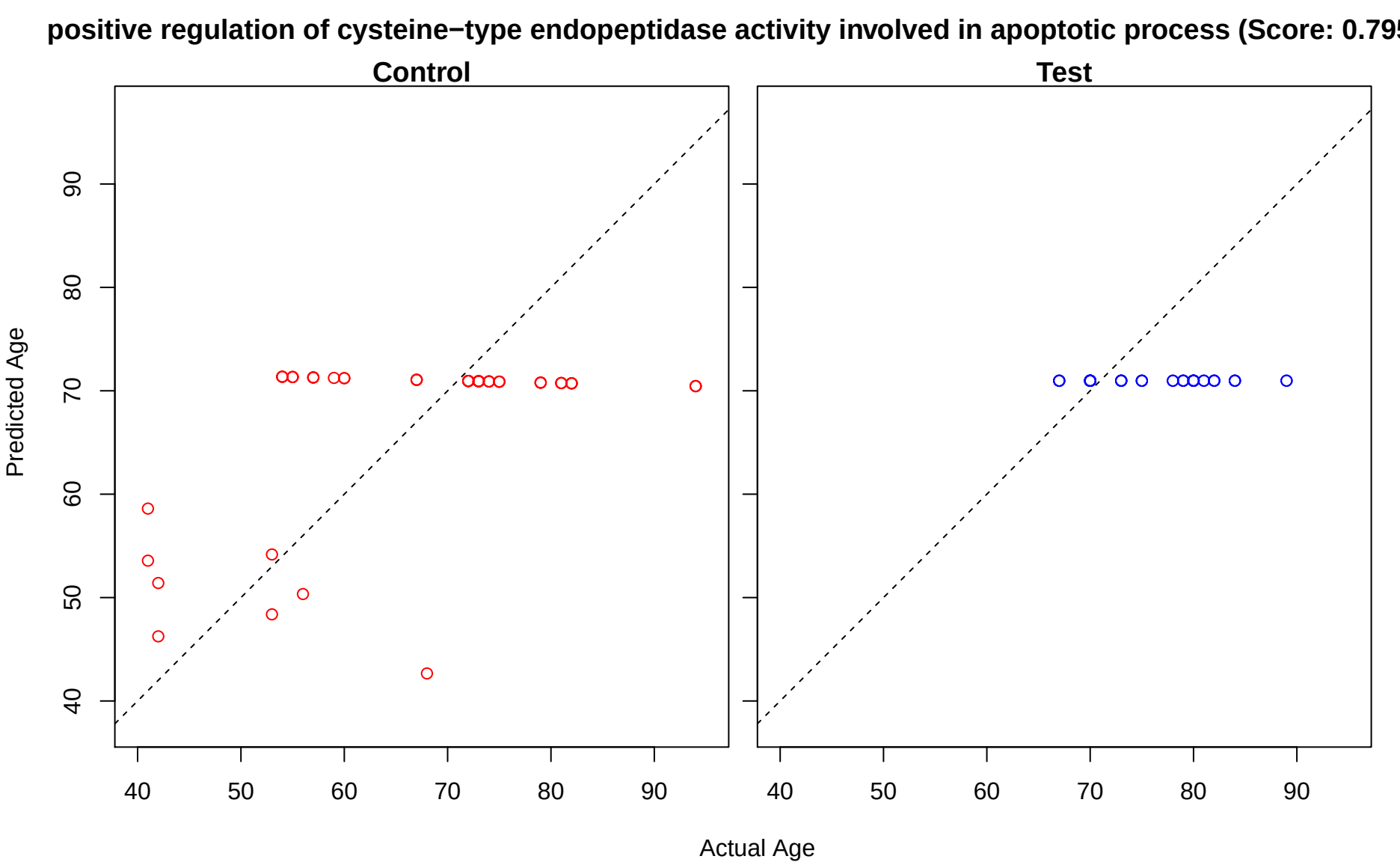
positive regulation of cysteine−type endopeptidase activity involved in apoptotic process (Score: 0.795
Control
Test
Predicted Age
Actual Age
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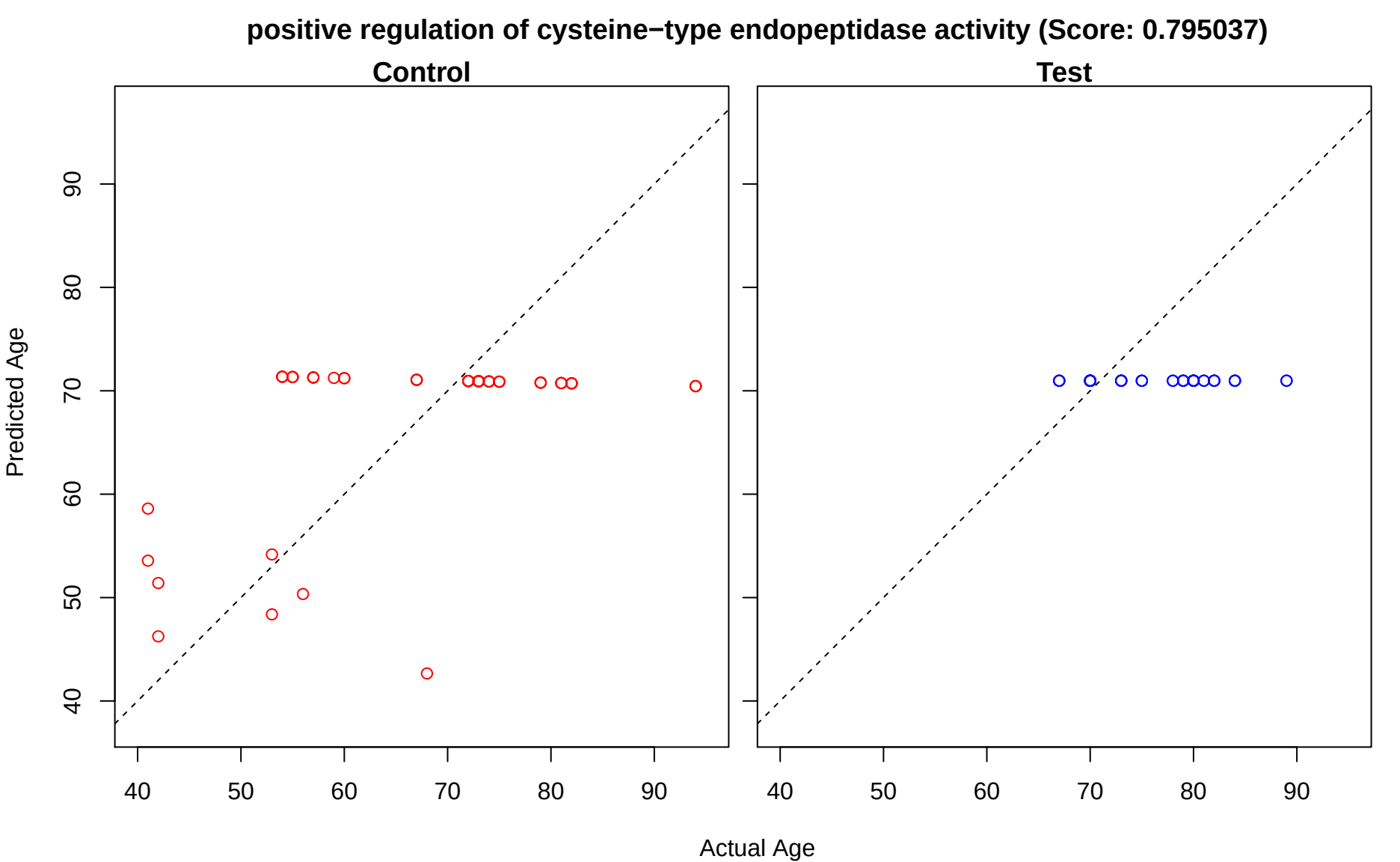
positive regulation of cysteine−type endopeptidase activity (Score: 0.795037)
Control
Test
Predicted Age
Actual Age
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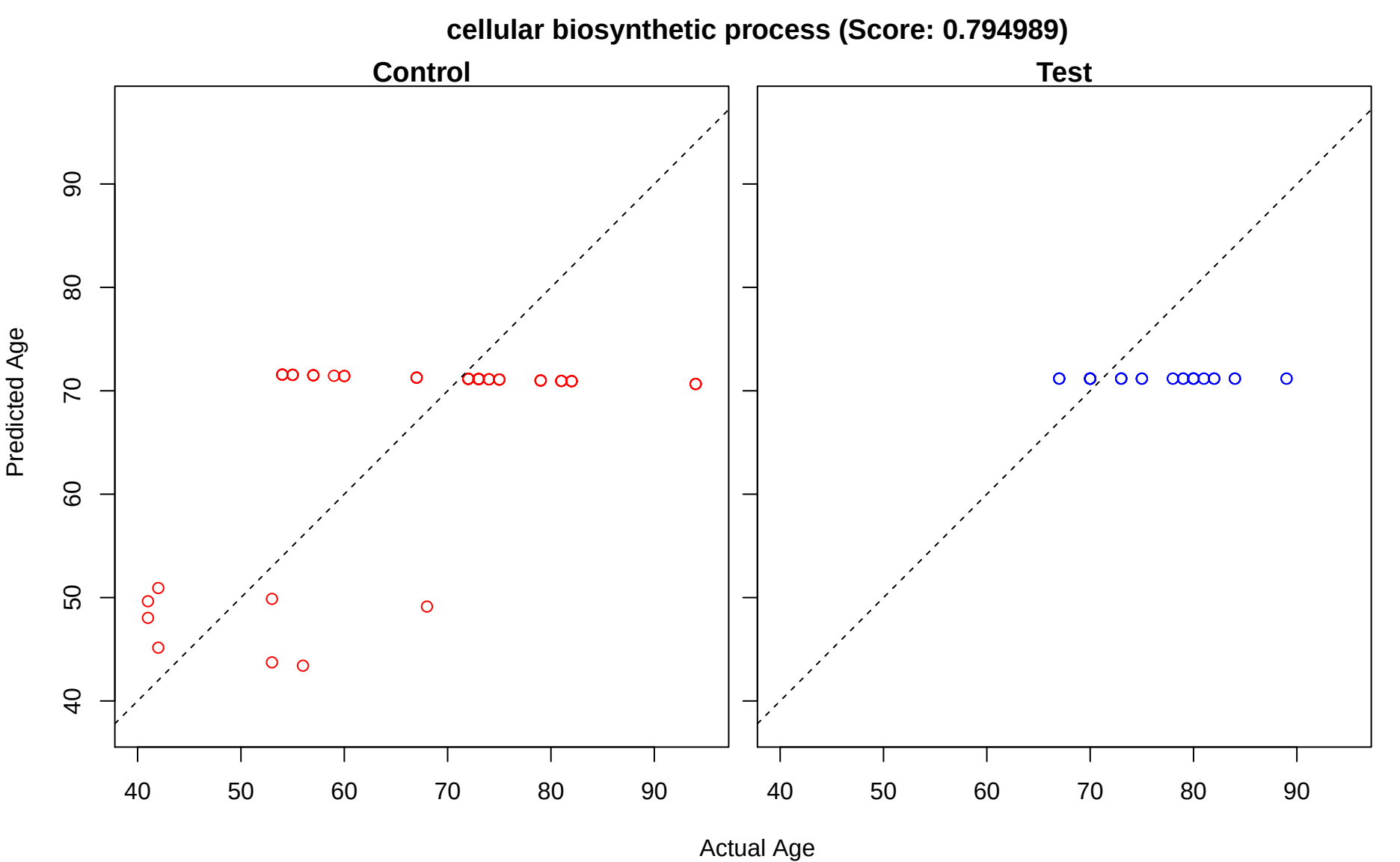
cellular biosynthetic process (Score: 0.794989)
Control
Test
Predicted Age
Actual Age
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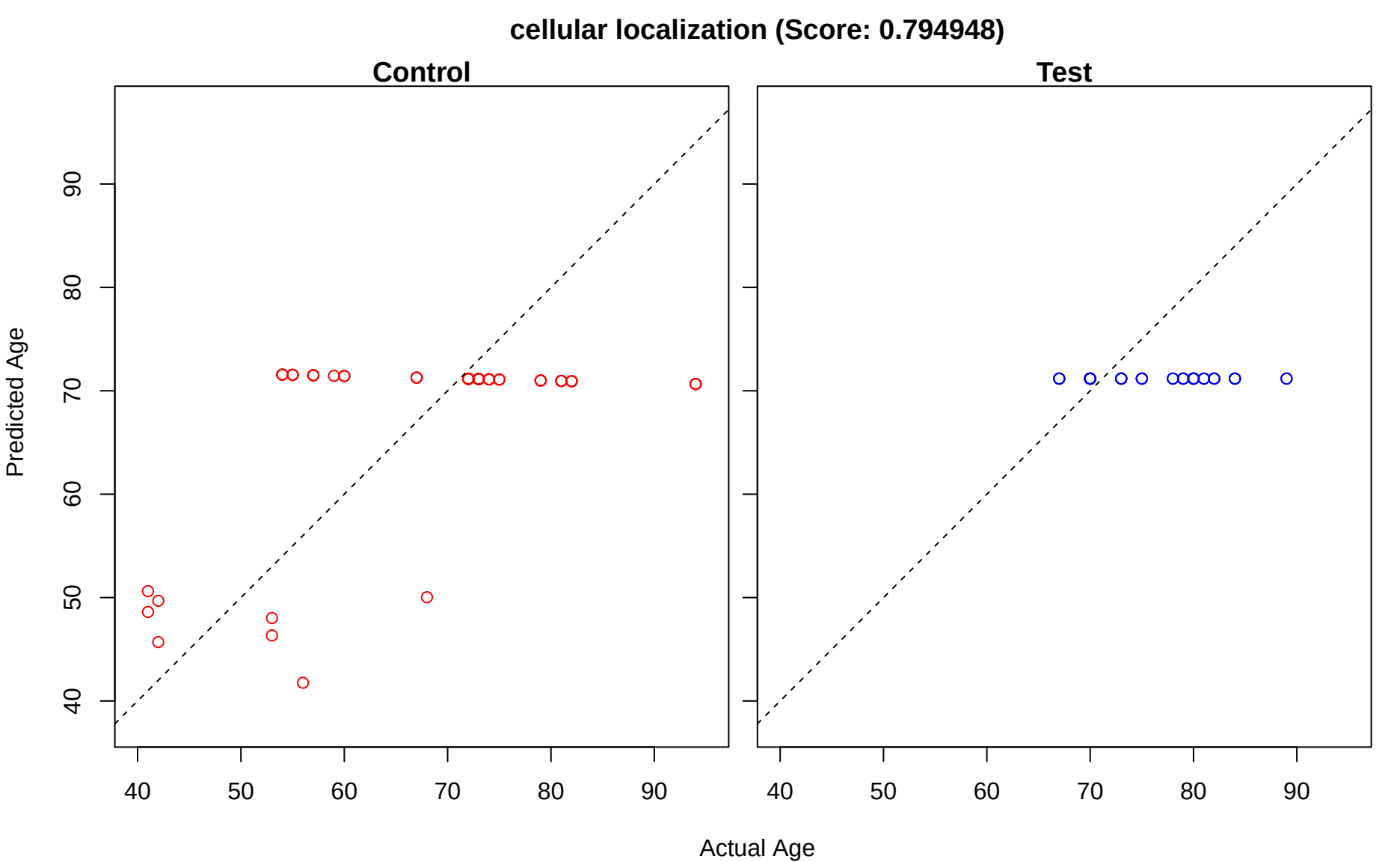
cellular localization (Score: 0.794948)
Control
Test
Predicted Age
Actual Age
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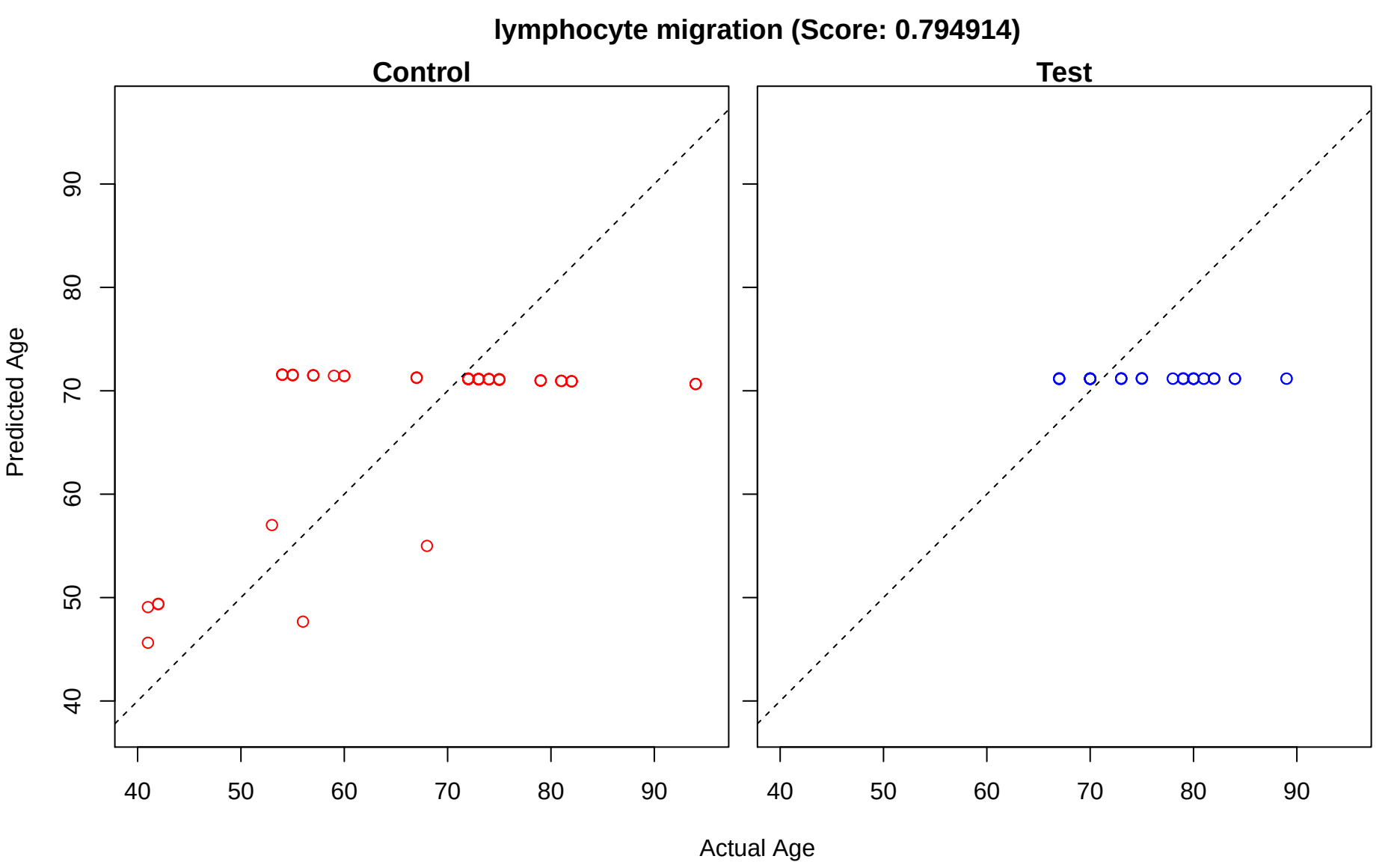
lymphocyte migration (Score: 0.794914)
Control
Test
Predicted Age
Actual Age
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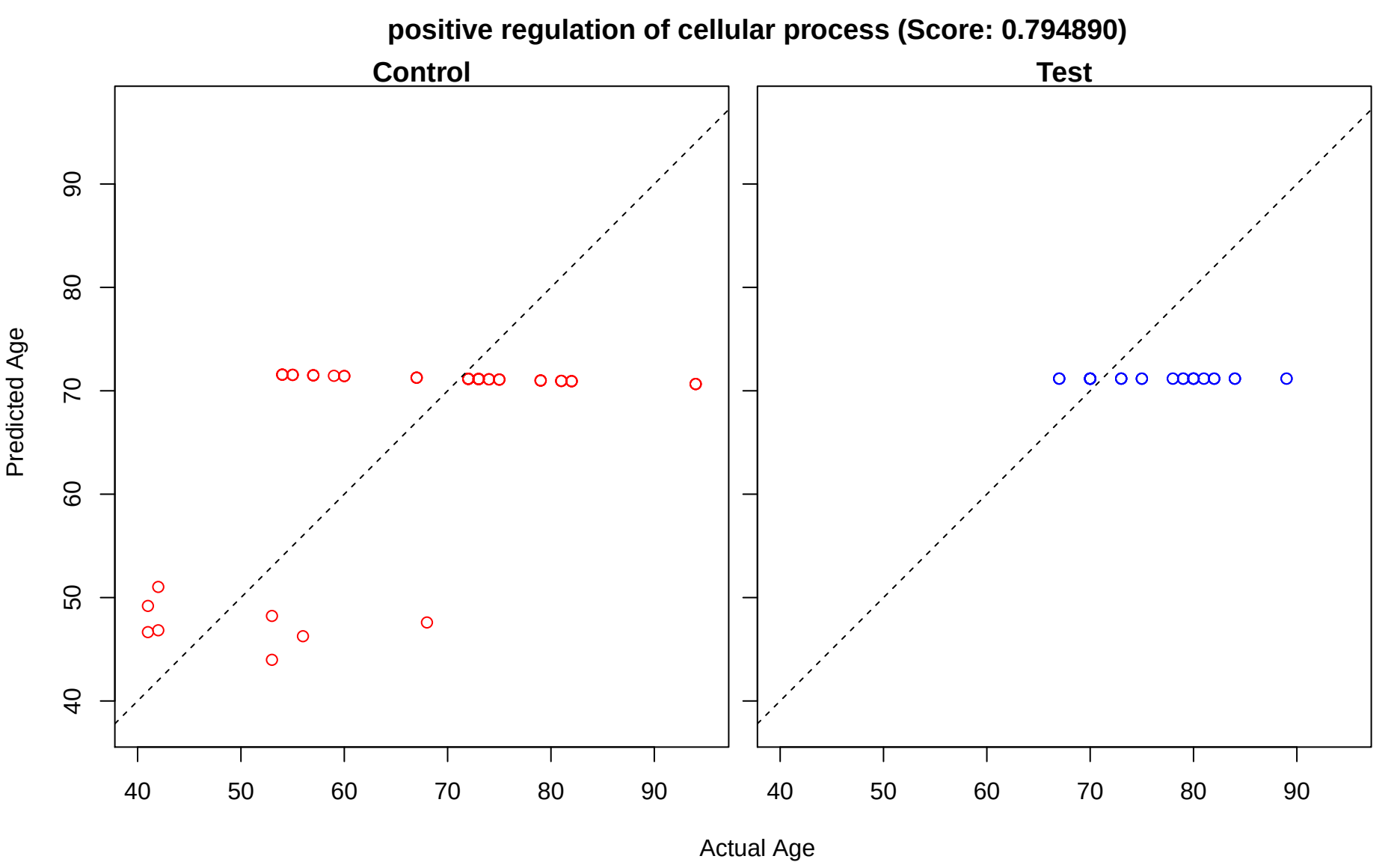
positive regulation of cellular process (Score: 0.794890)
Control
Test
Predicted Age
Actual Age
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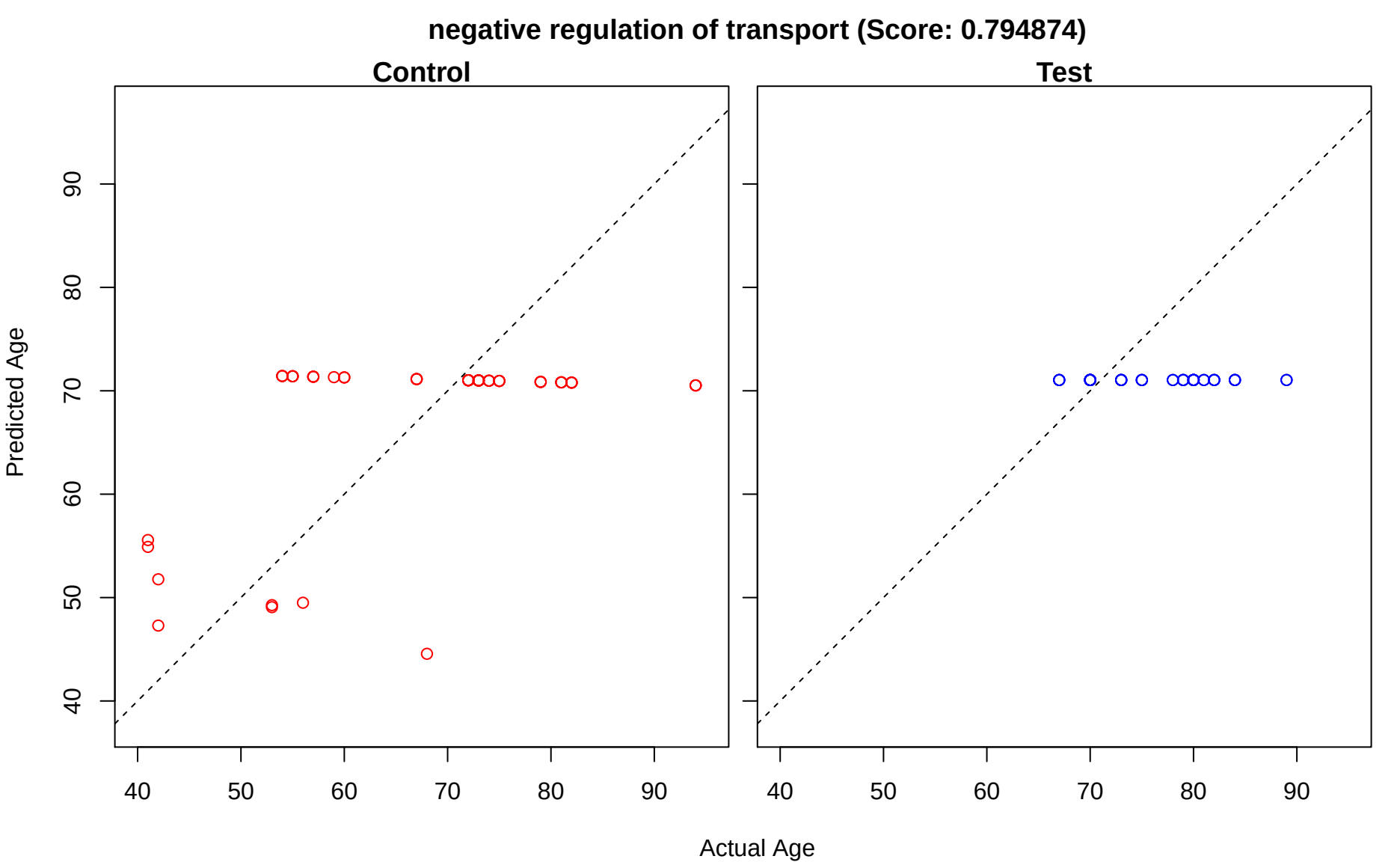
negative regulation of transport (Score: 0.794874)
Control
Test
Predicted Age
Actual Age
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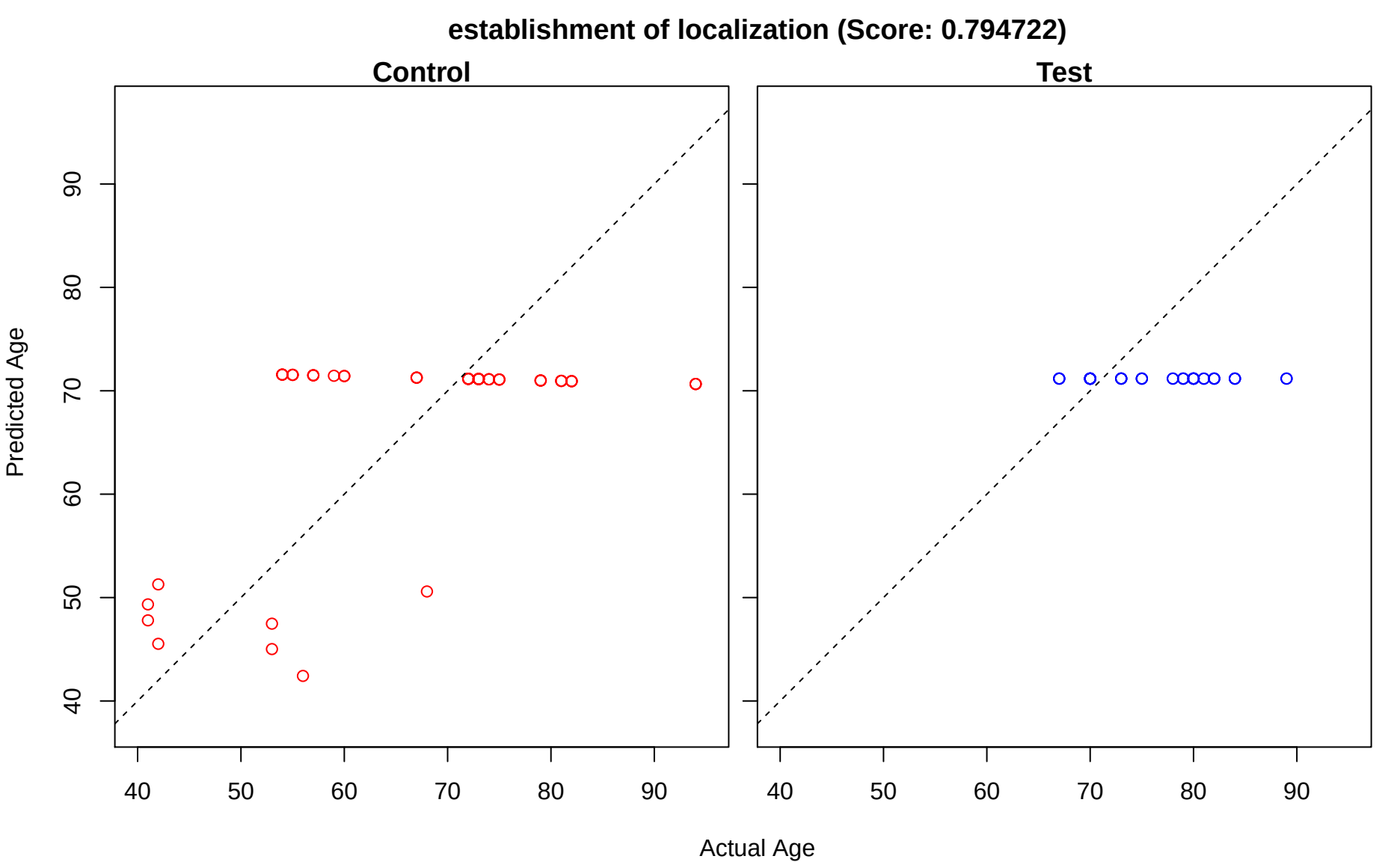
establishment of localization (Score: 0.794722)
Control
Test
Predicted Age
Actual Age
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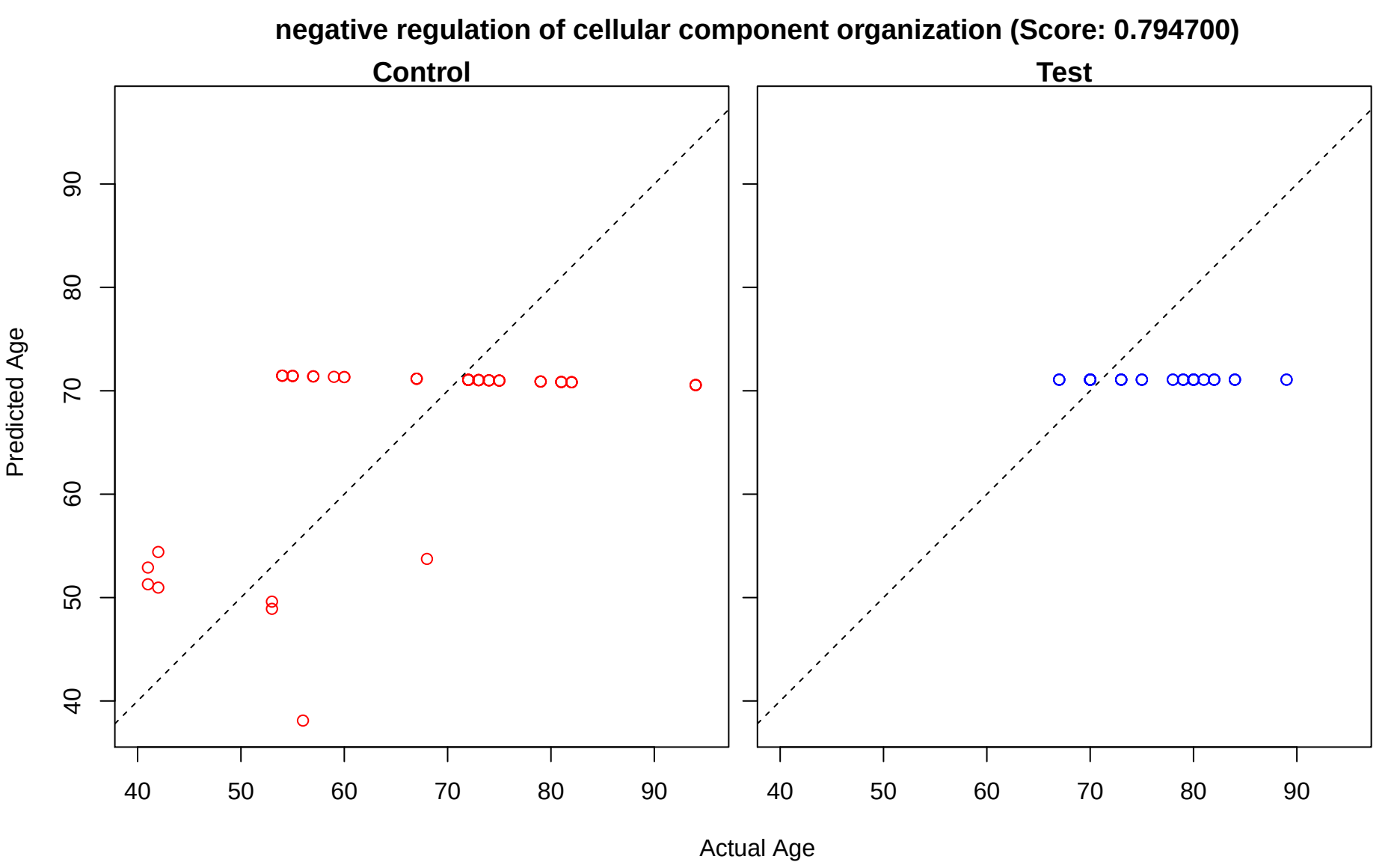
negative regulation of cellular component organization (Score: 0.794700)
Control
Test
Predicted Age
Actual Age
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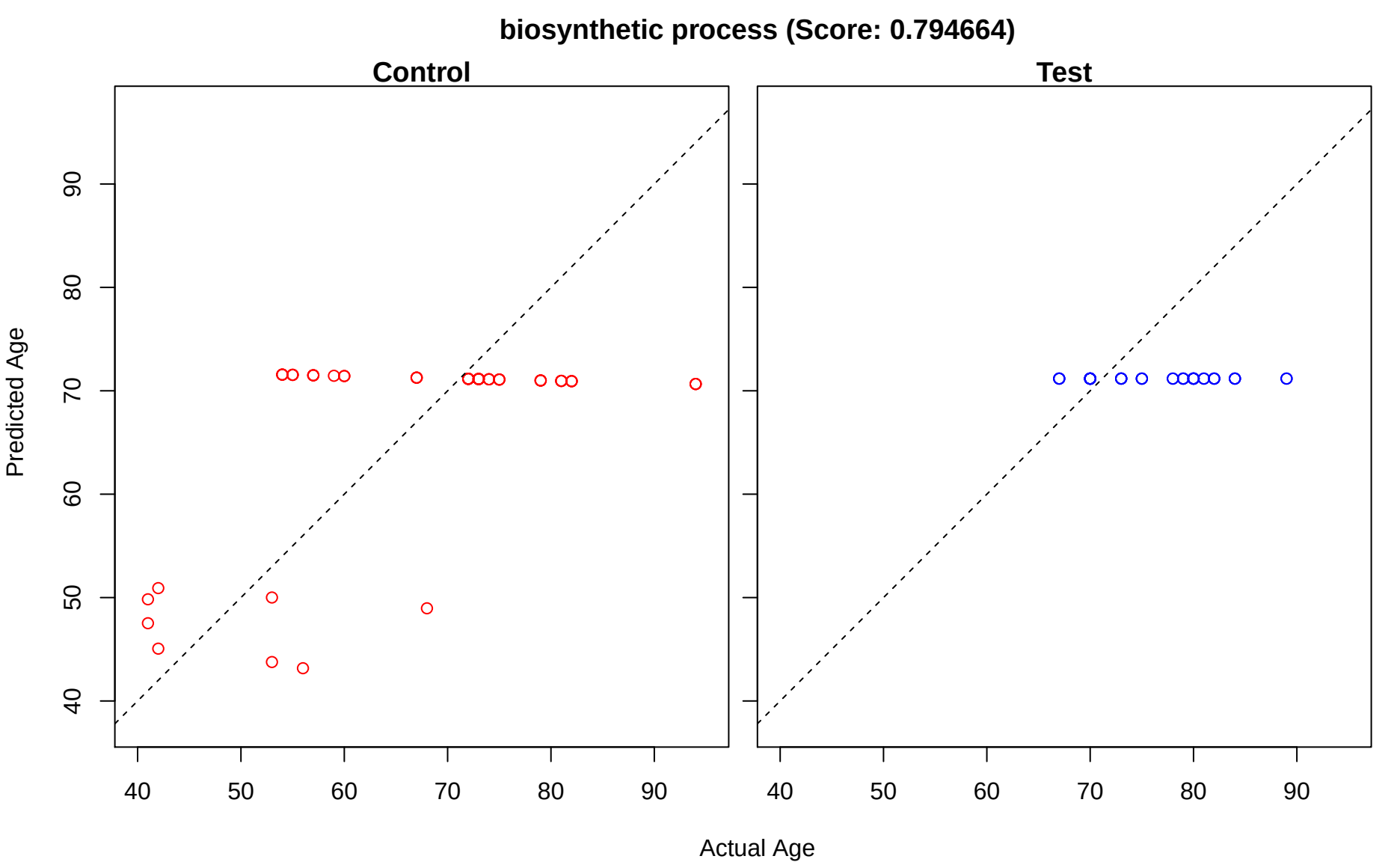
biosynthetic process (Score: 0.794664)
Control
Test
Predicted Age
Actual Age
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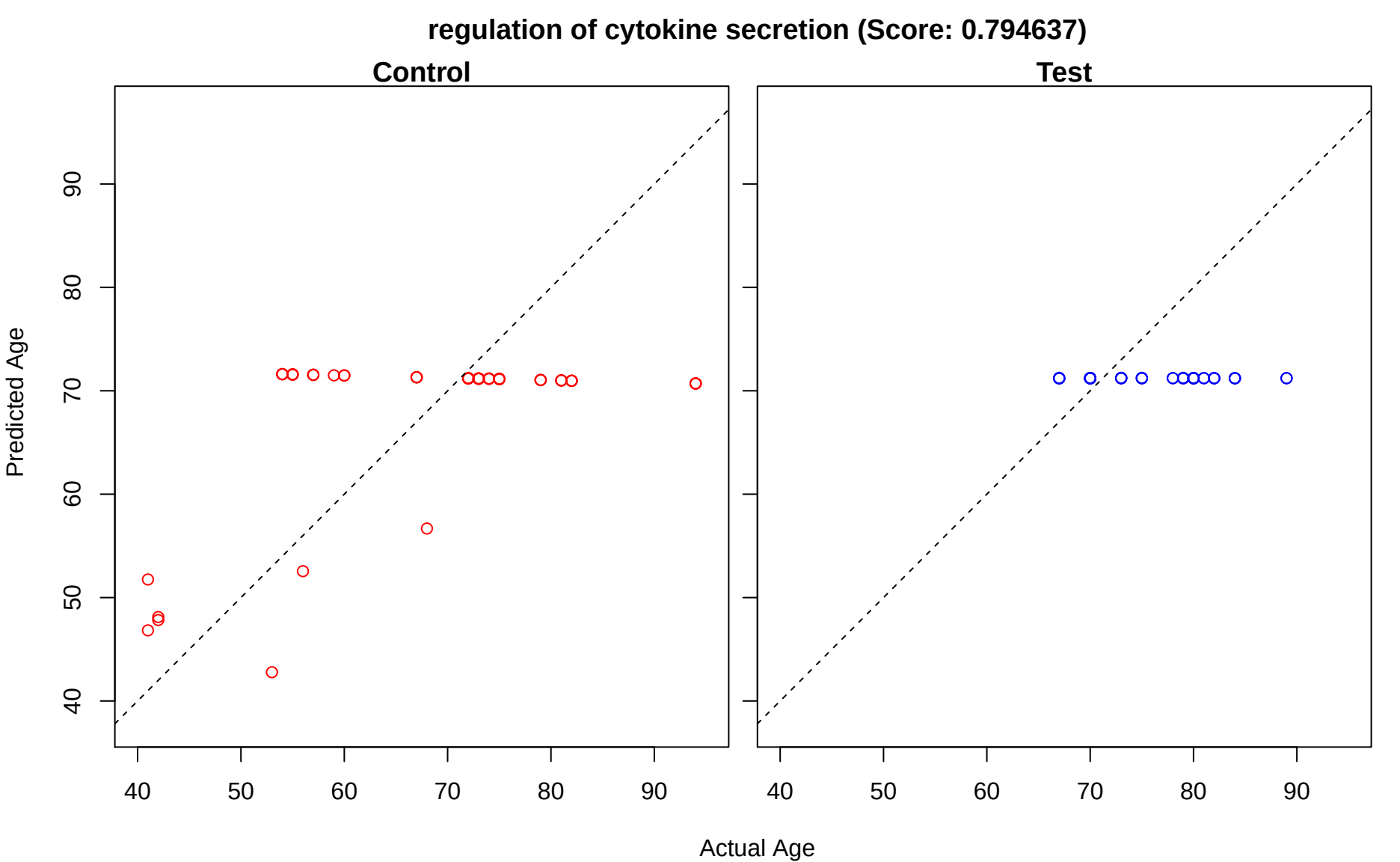
regulation of cytokine secretion (Score: 0.794637)
Control
Test
Predicted Age
Actual Age
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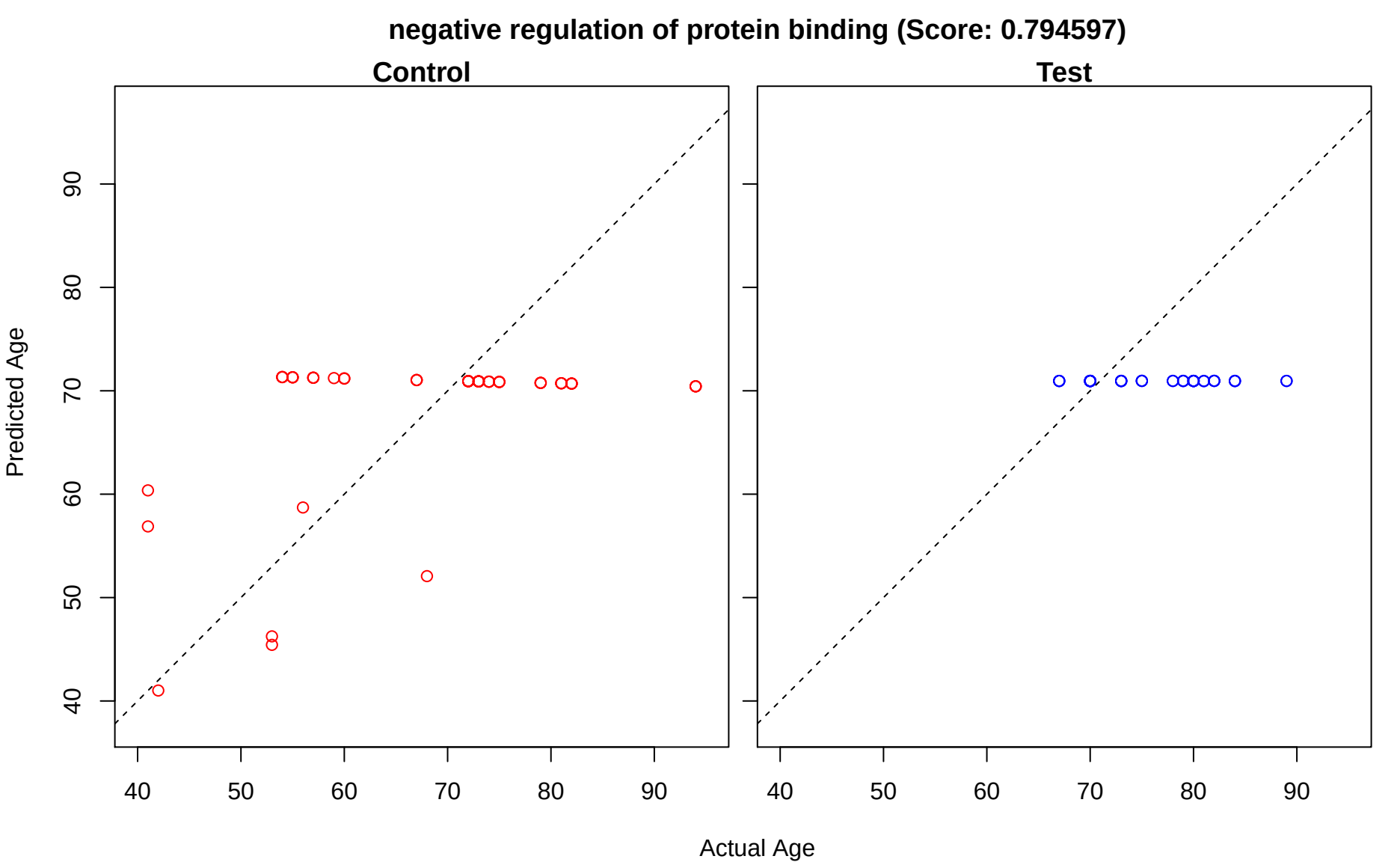
negative regulation of protein binding (Score: 0.794597)
Control
Test
Predicted Age
Actual Age
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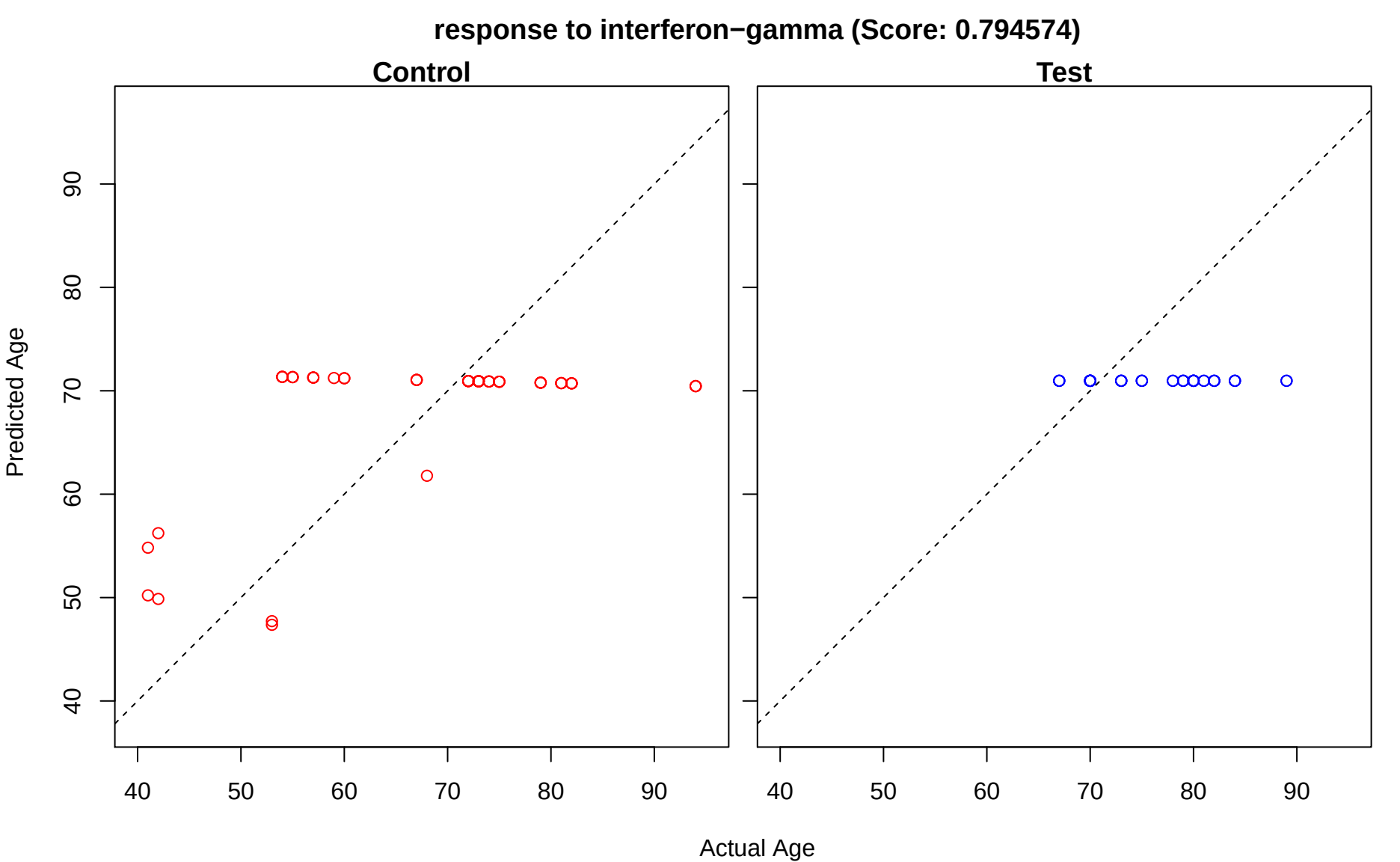
response to interferon−gamma (Score: 0.794574)
Control
Test
Predicted Age
Actual Age
40
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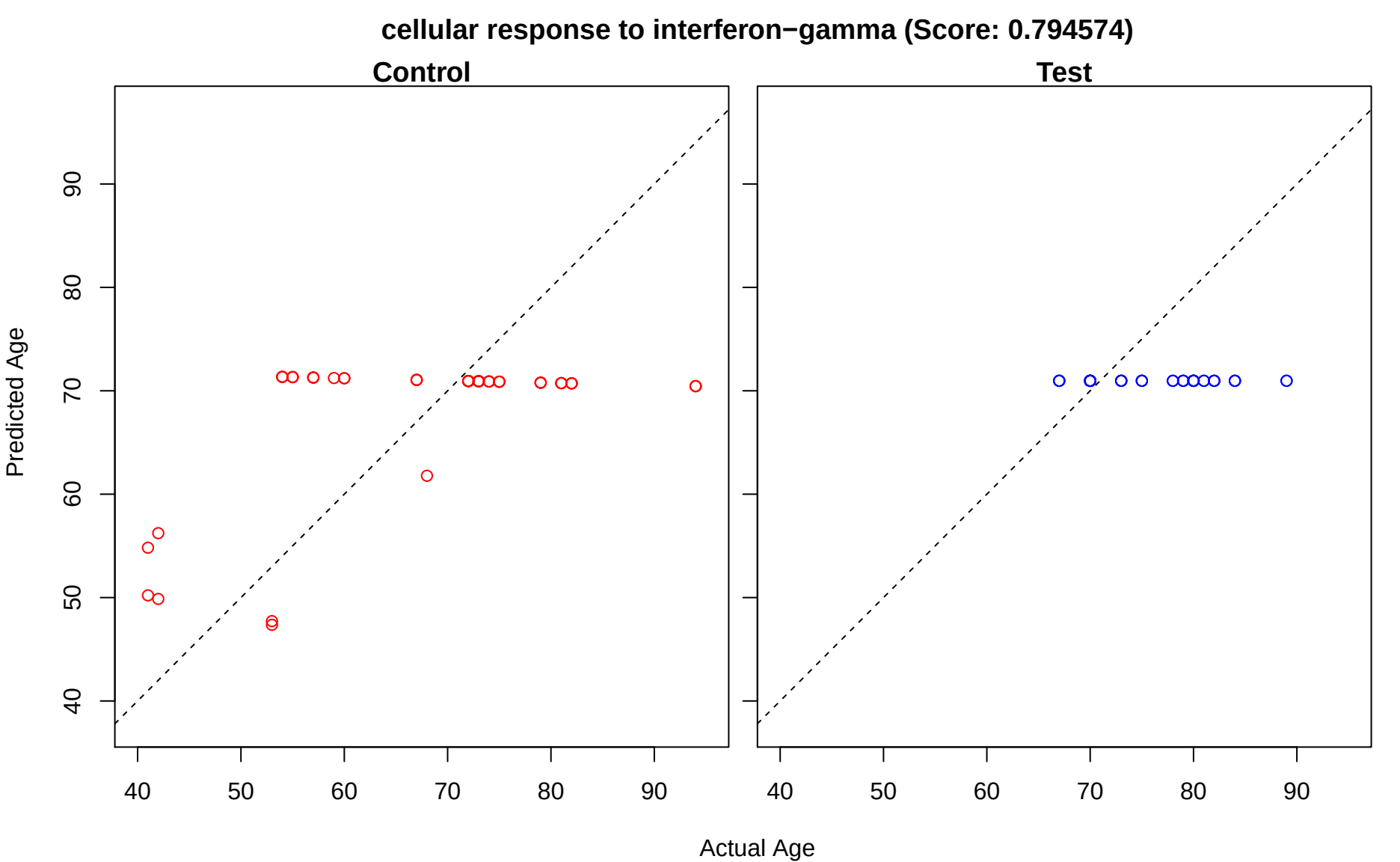
cellular response to interferon−gamma (Score: 0.794574)
Control
Test
Predicted Age
Actual Age
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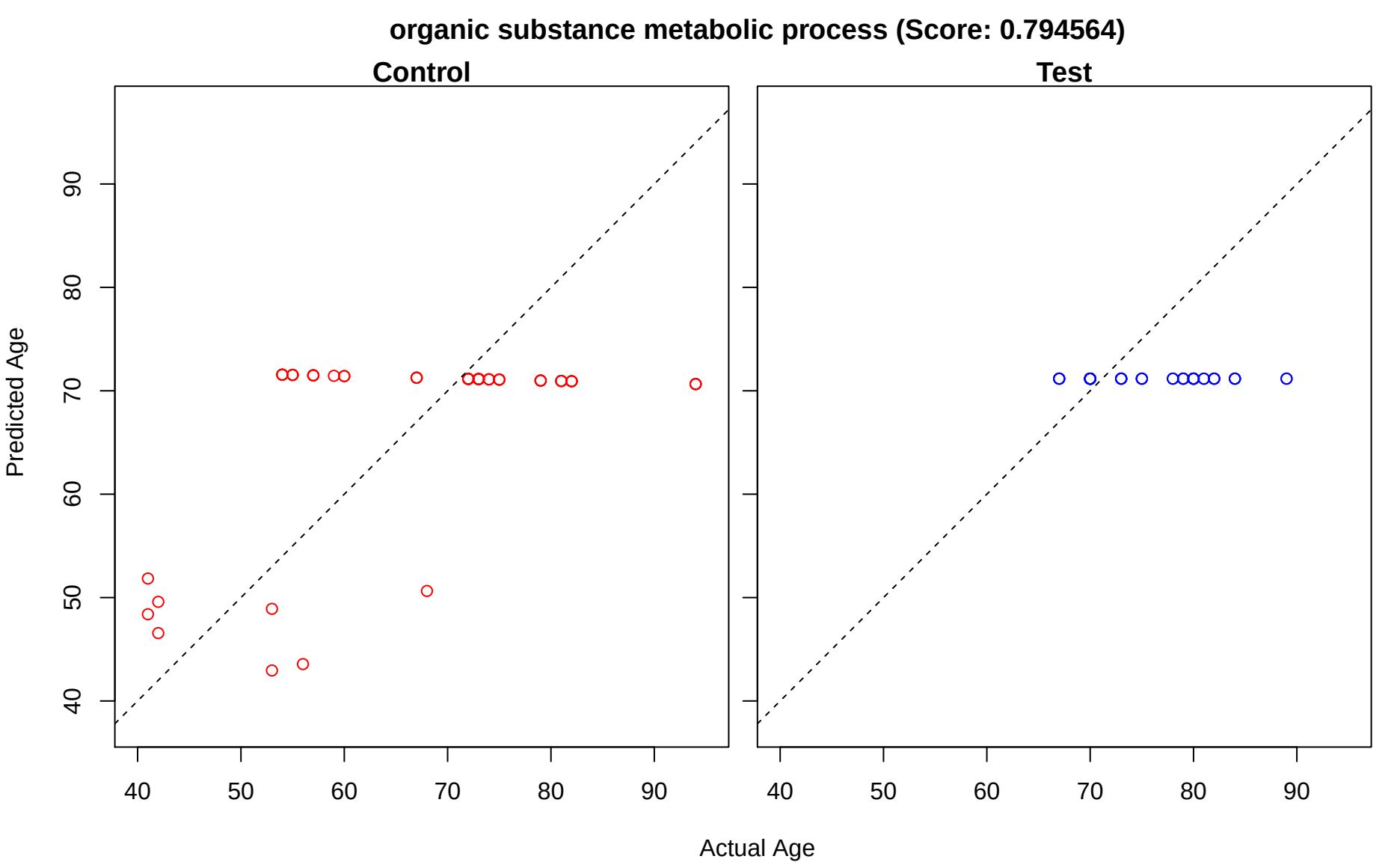
organic substance metabolic process (Score: 0.794564)
Control
Test
Predicted Age
Actual Age
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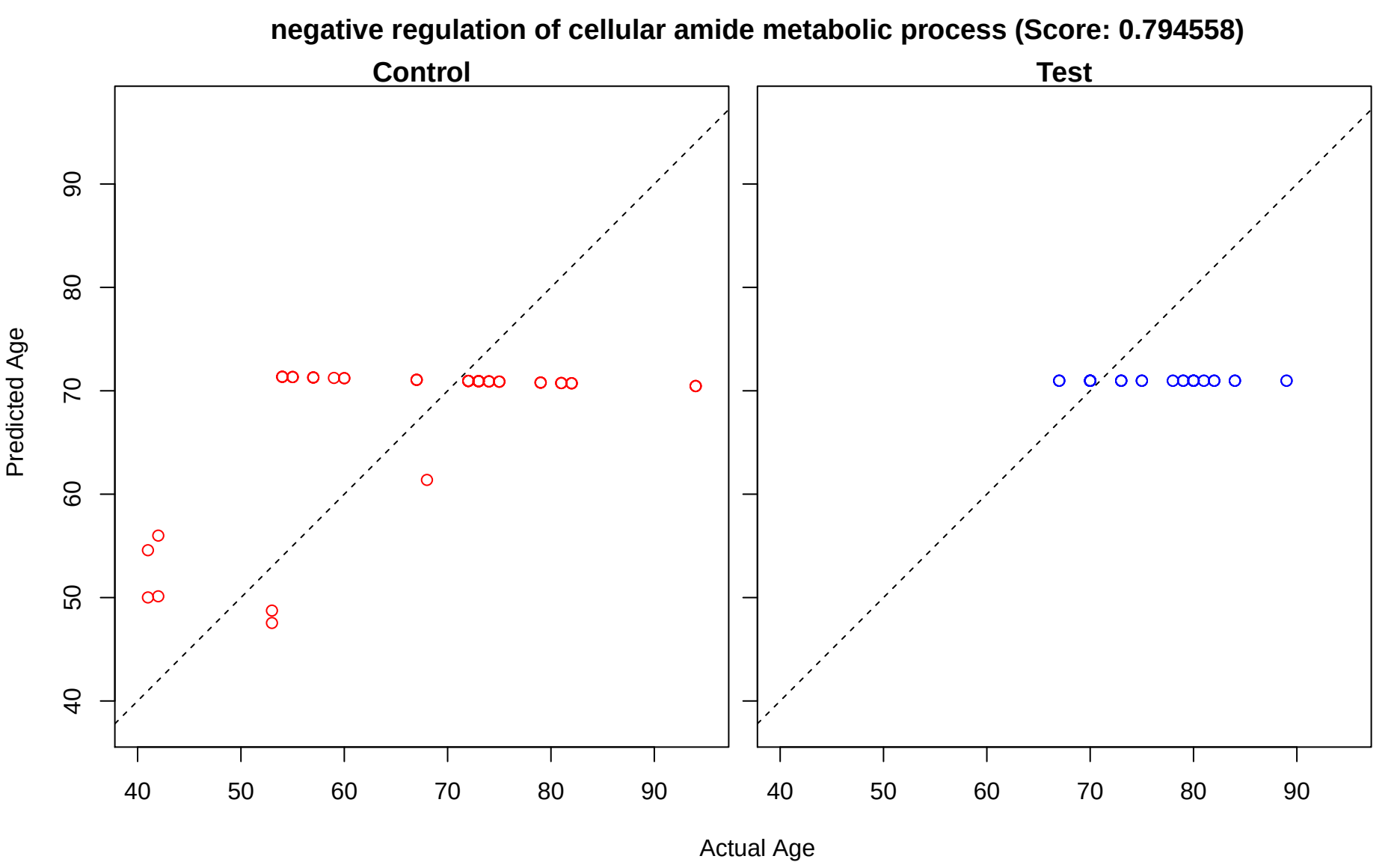
negative regulation of cellular amide metabolic process (Score: 0.794558)
Control
Test
Predicted Age
Actual Age
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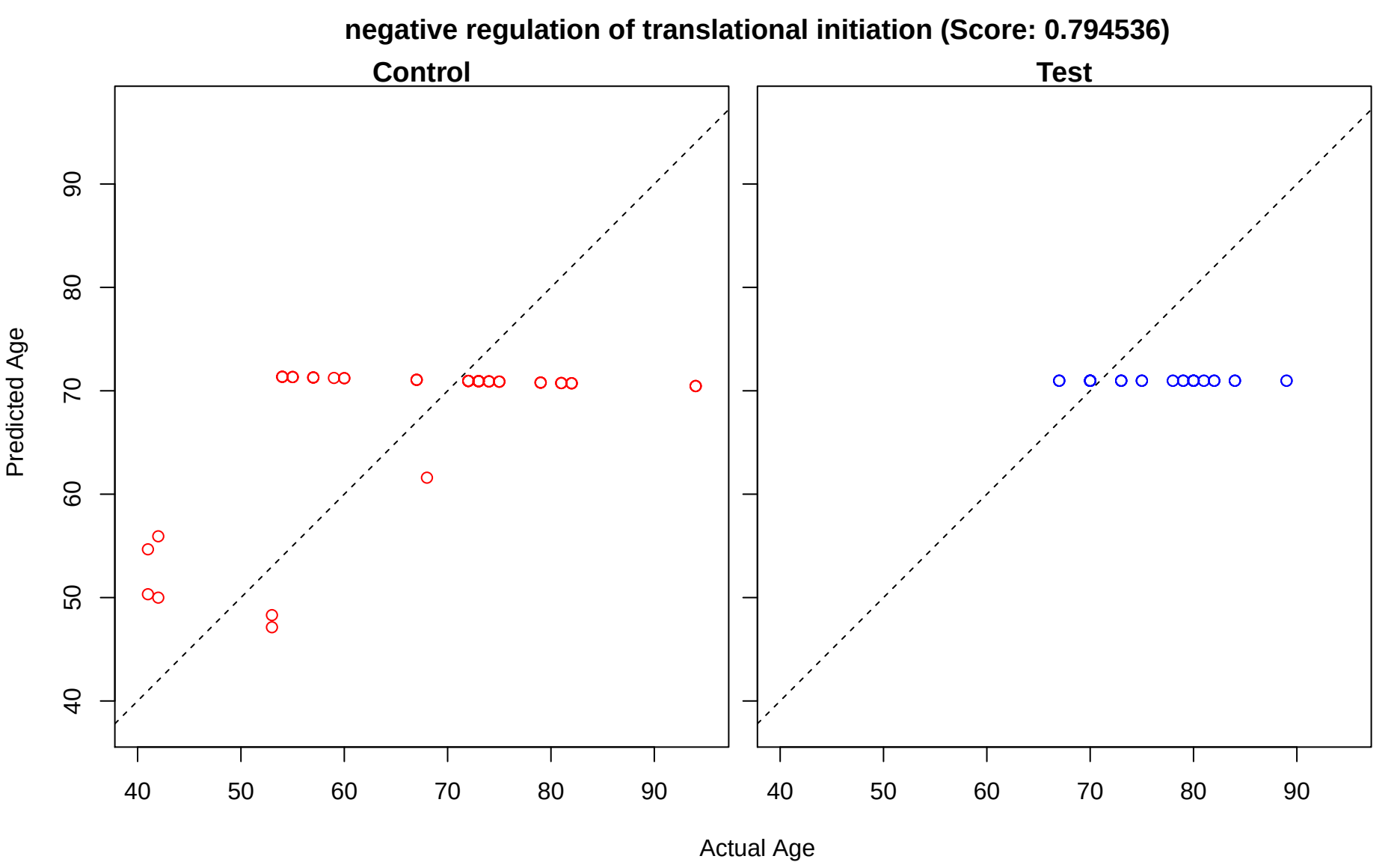
negative regulation of translational initiation (Score: 0.794536)
Control
Test
Predicted Age
Actual Age
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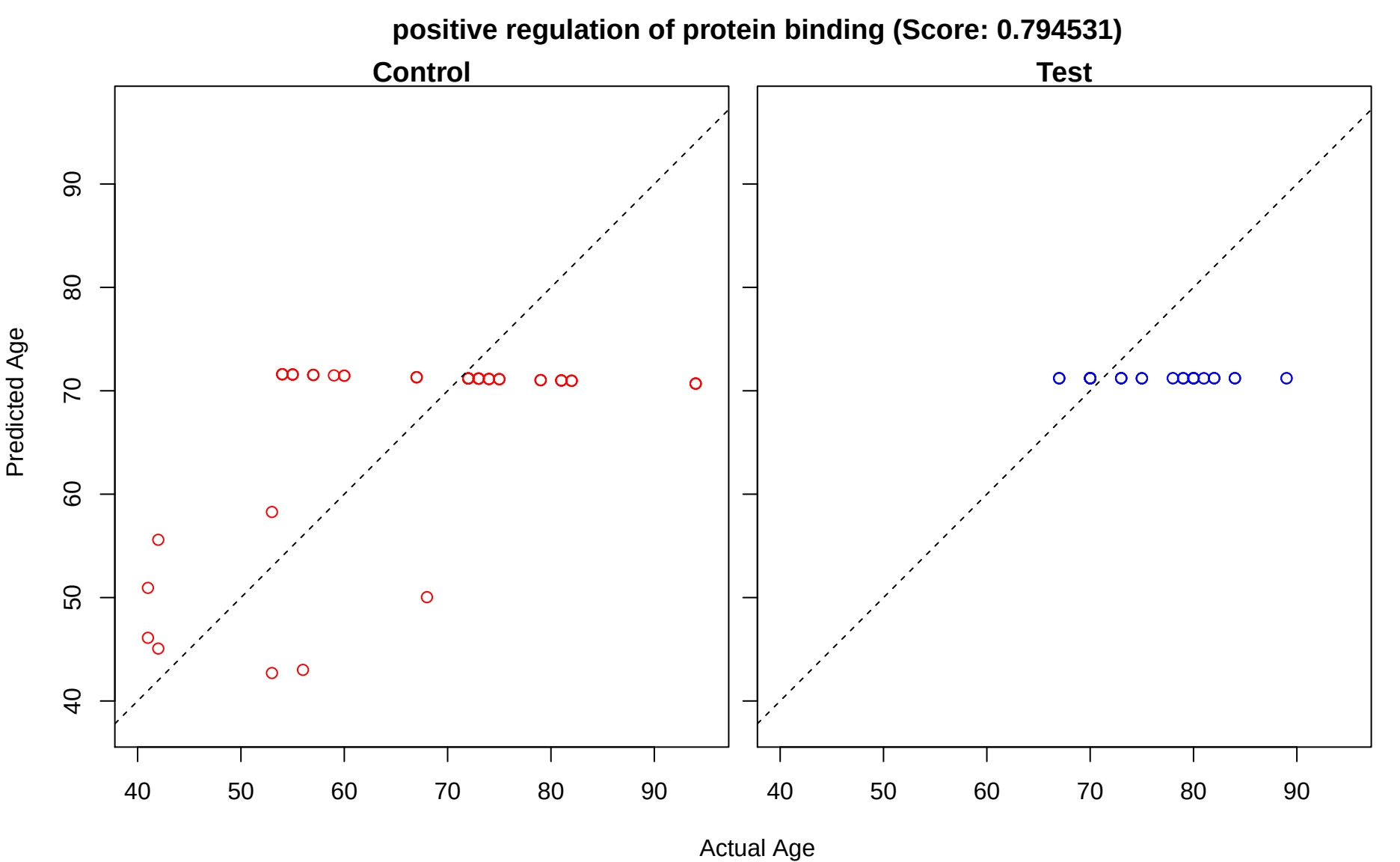
positive regulation of protein binding (Score: 0.794531)
Control
Test
Predicted Age
Actual Age
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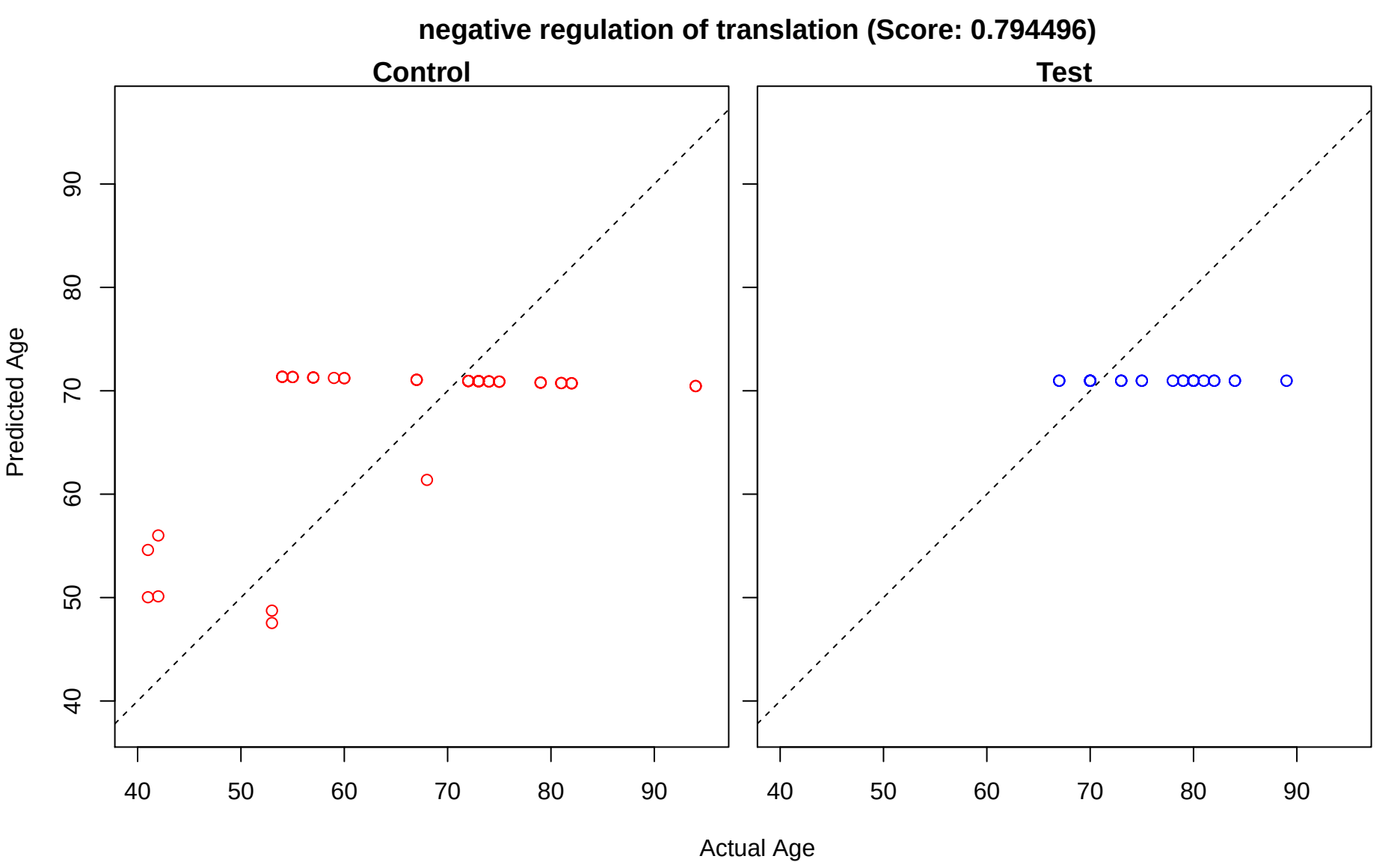
negative regulation of translation (Score: 0.794496)
Control
Test
Predicted Age
Actual Age
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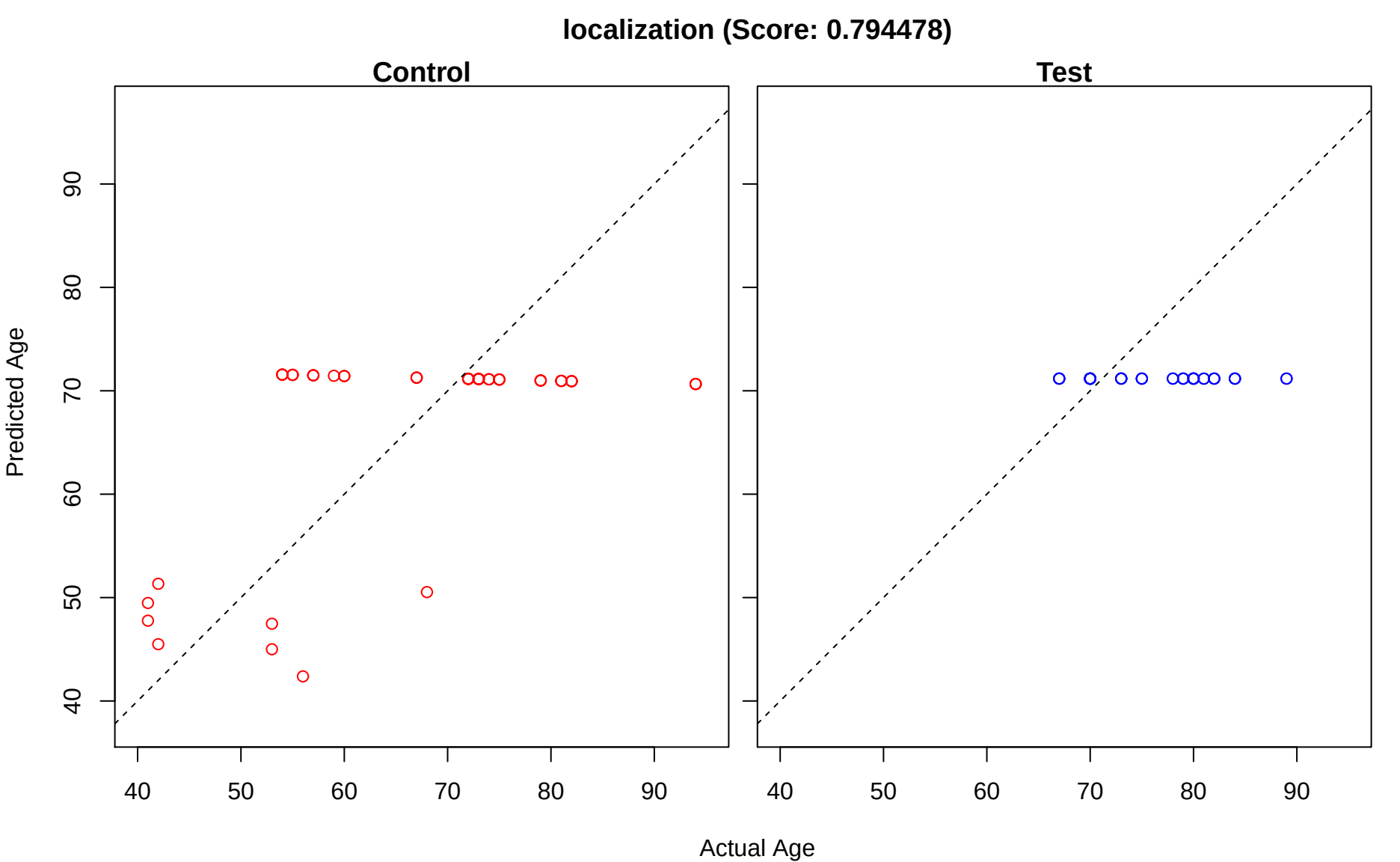
localization (Score: 0.794478)
Control
Test
Predicted Age
Actual Age
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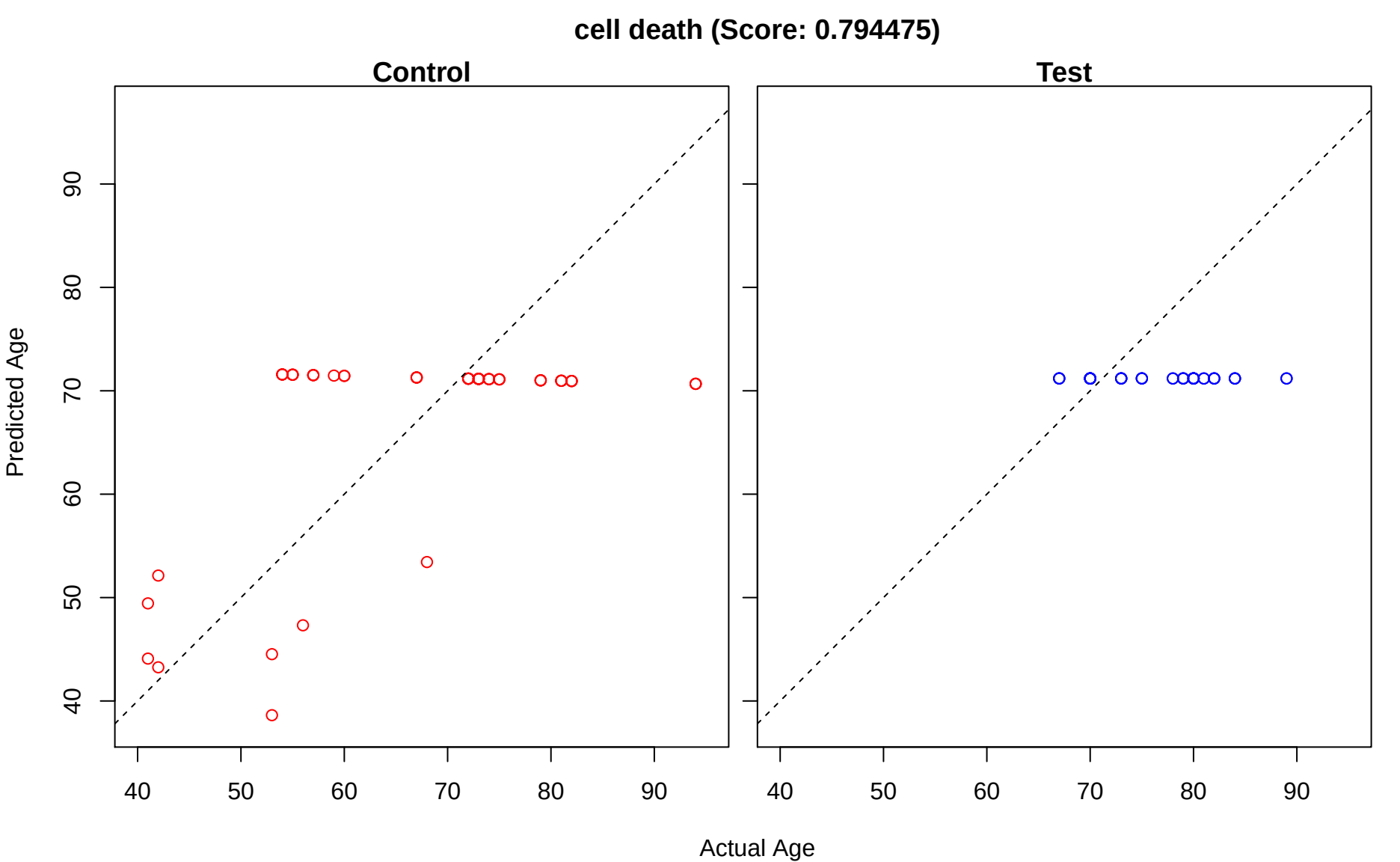
cell death (Score: 0.794475)
Control
Test
Predicted Age
Actual Age
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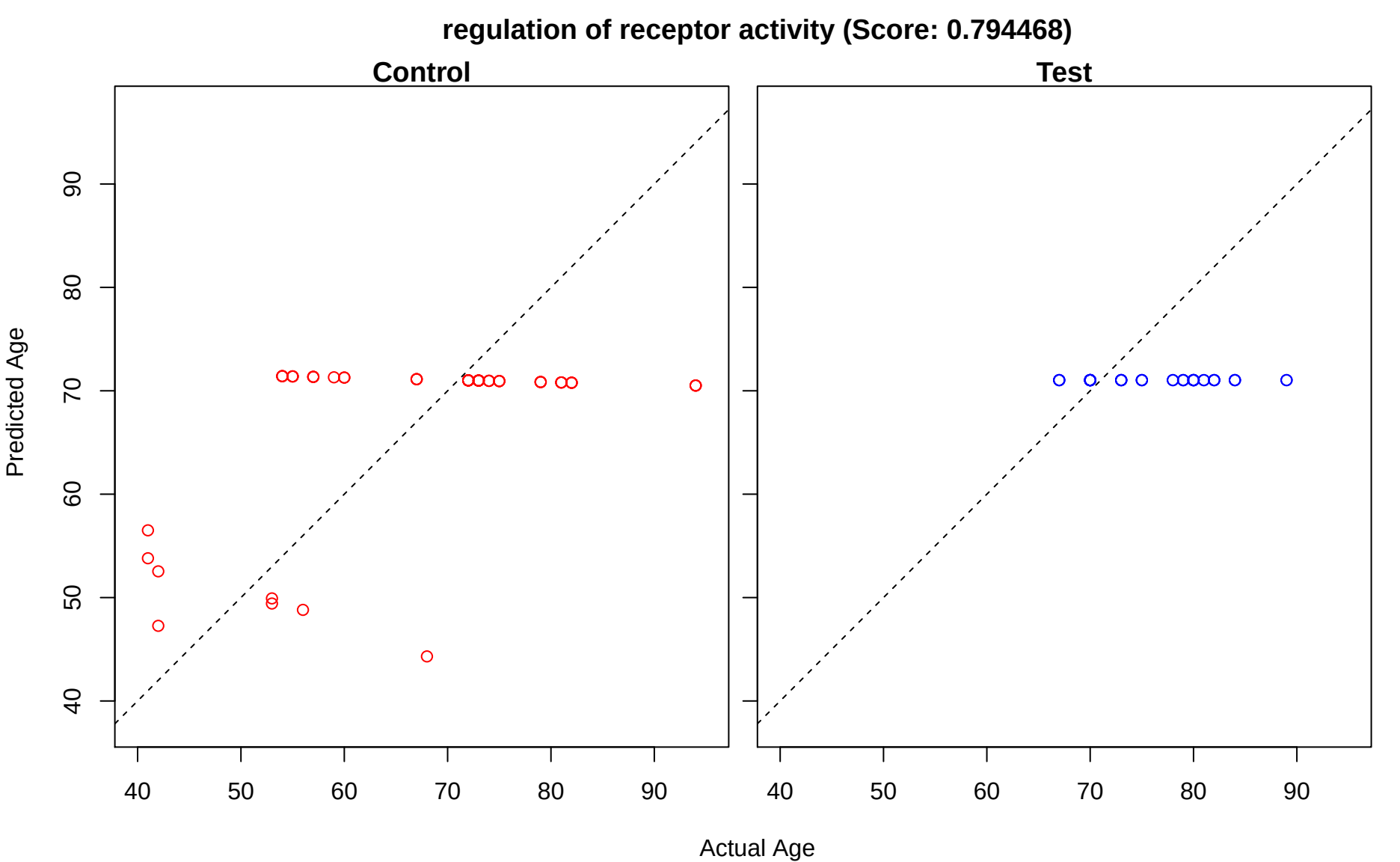
regulation of receptor activity (Score: 0.794468)
Control
Test
Predicted Age
Actual Age
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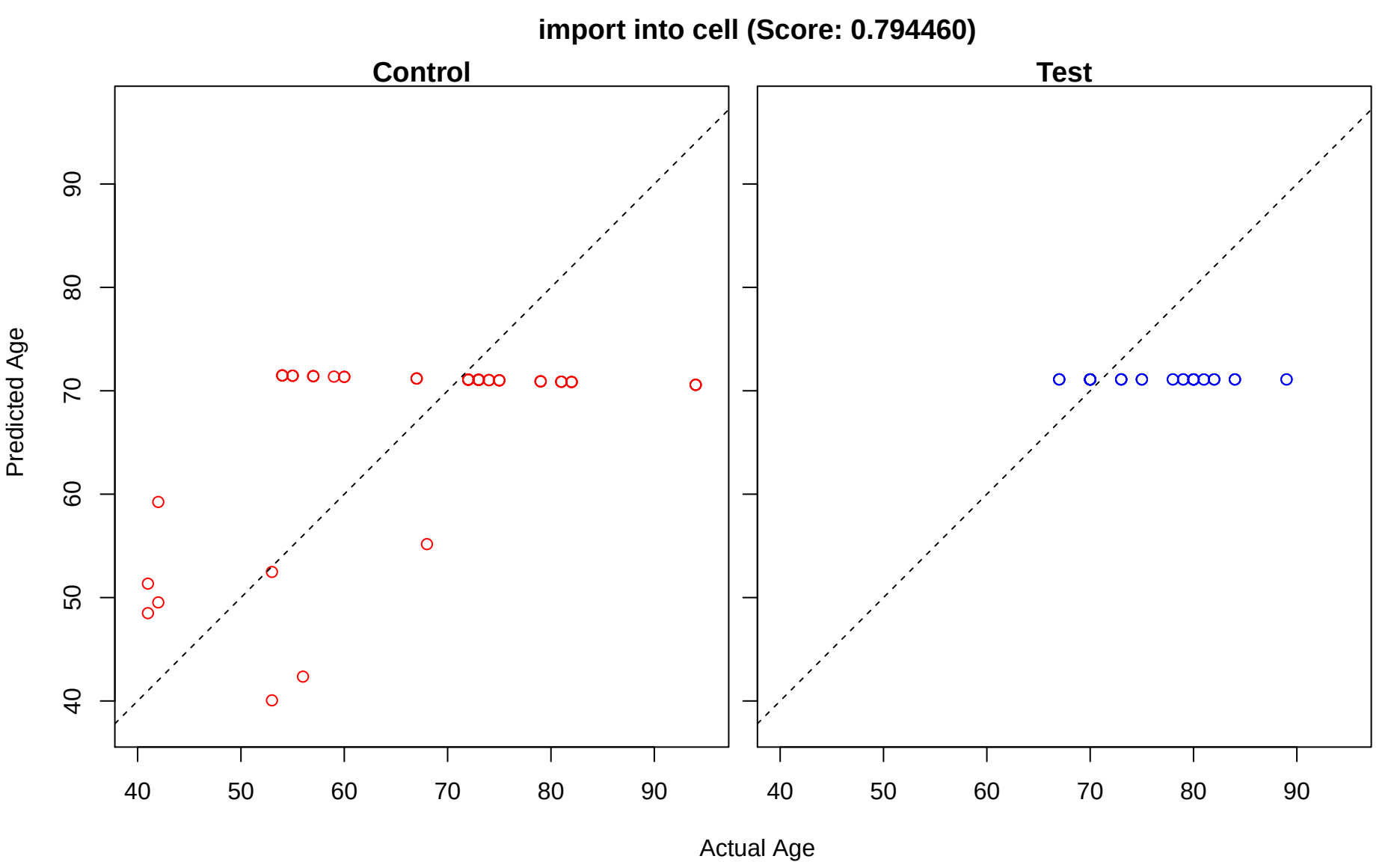
import into cell (Score: 0.794460)
Control
Test
Predicted Age
Actual Age
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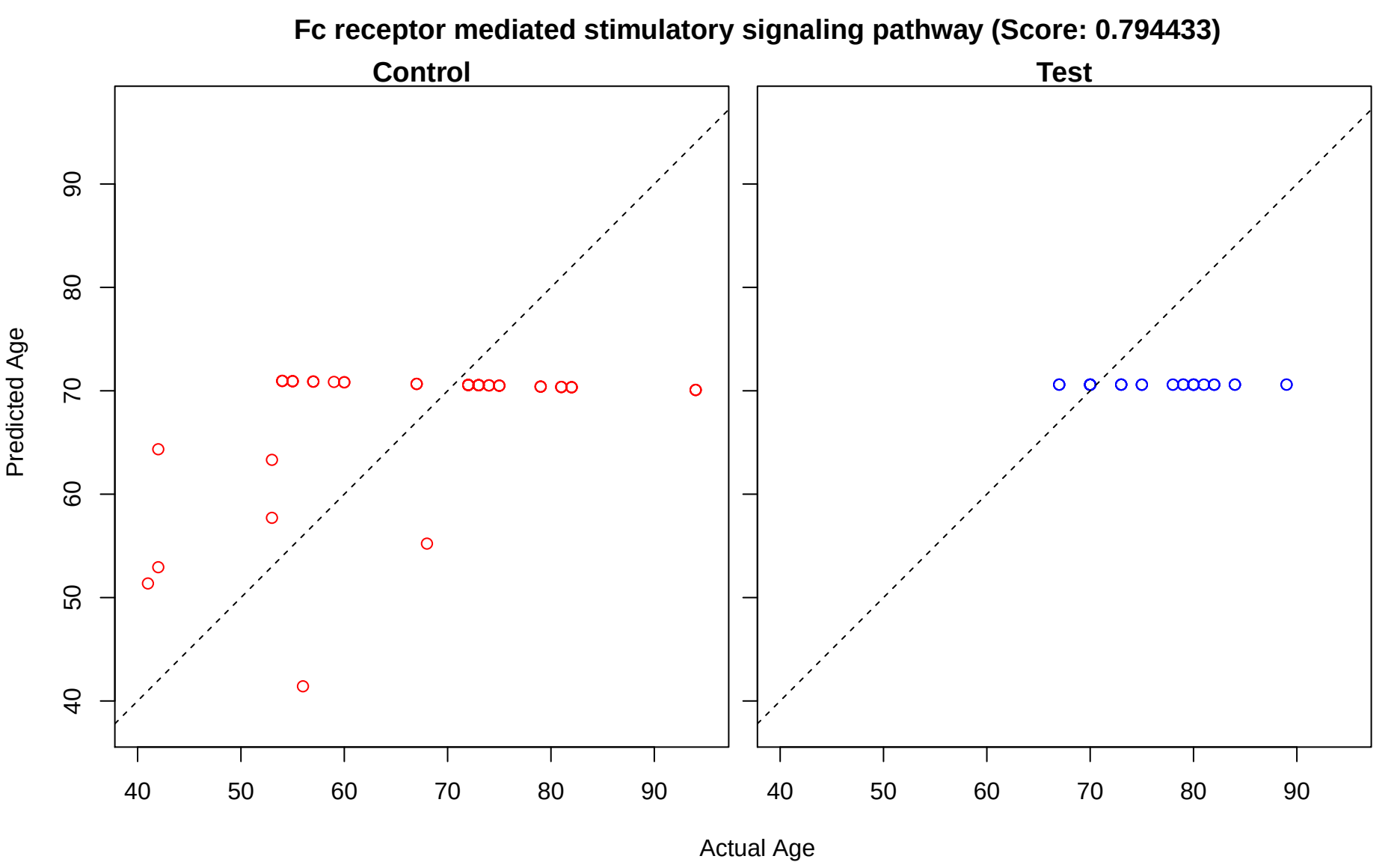
Fc receptor mediated stimulatory signaling pathway (Score: 0.794433)
Control
Test
Predicted Age
Actual Age
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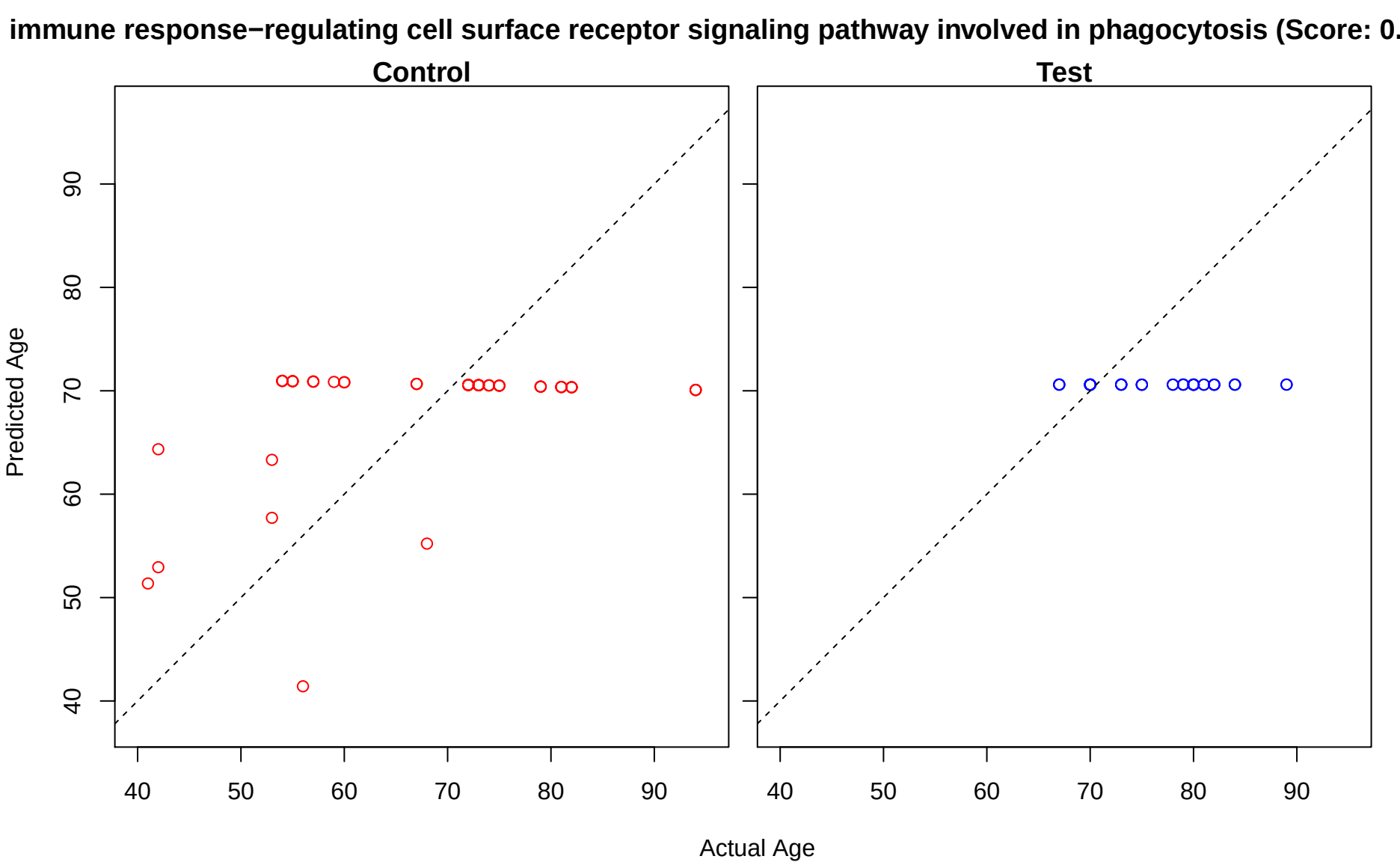
immune response−regulating cell surface receptor signaling pathway involved in phagocytosis (Score: 0.
Control
Test
Predicted Age
Actual Age
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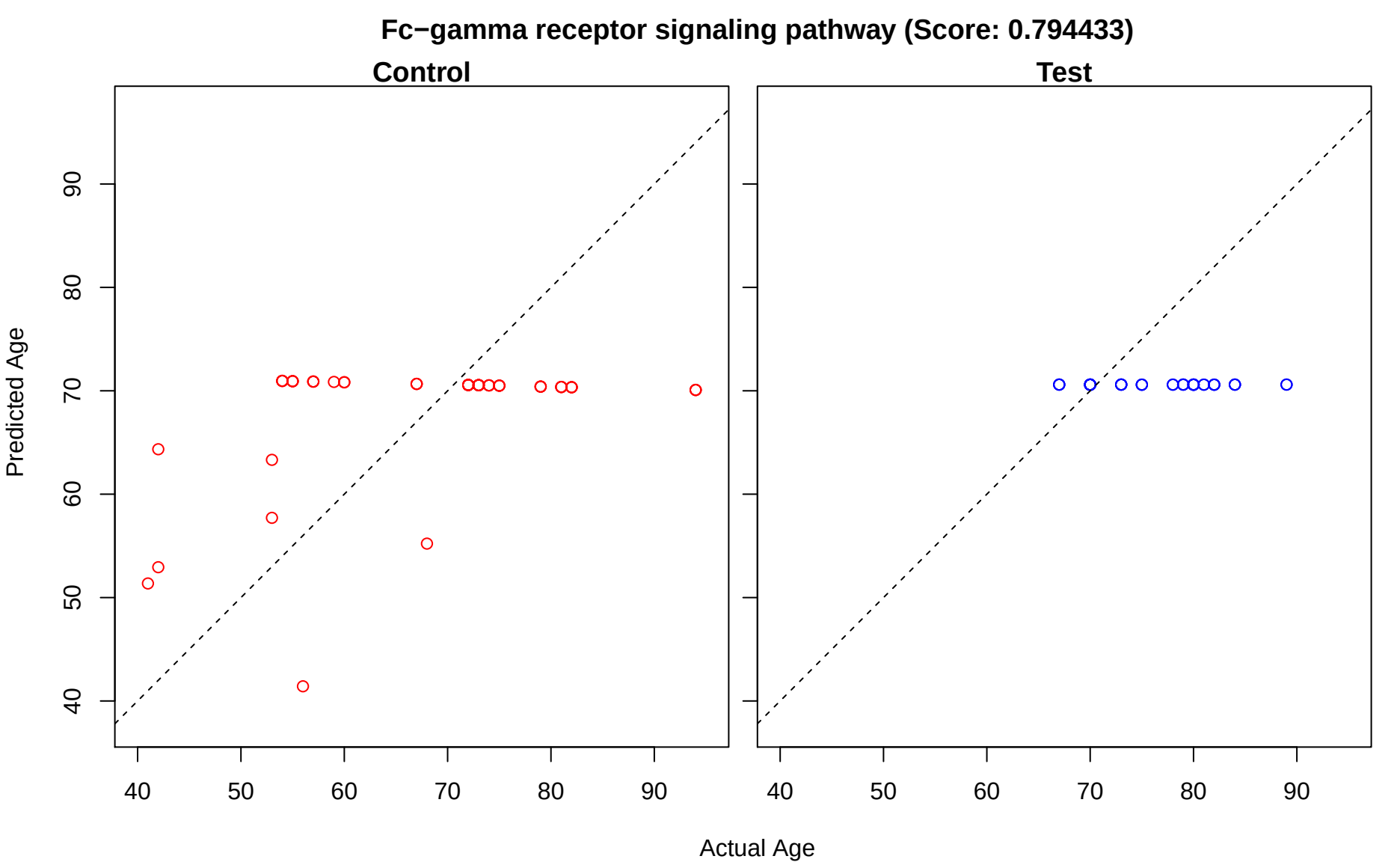
Fc−gamma receptor signaling pathway (Score: 0.794433)
Control
Test
Predicted Age
Actual Age
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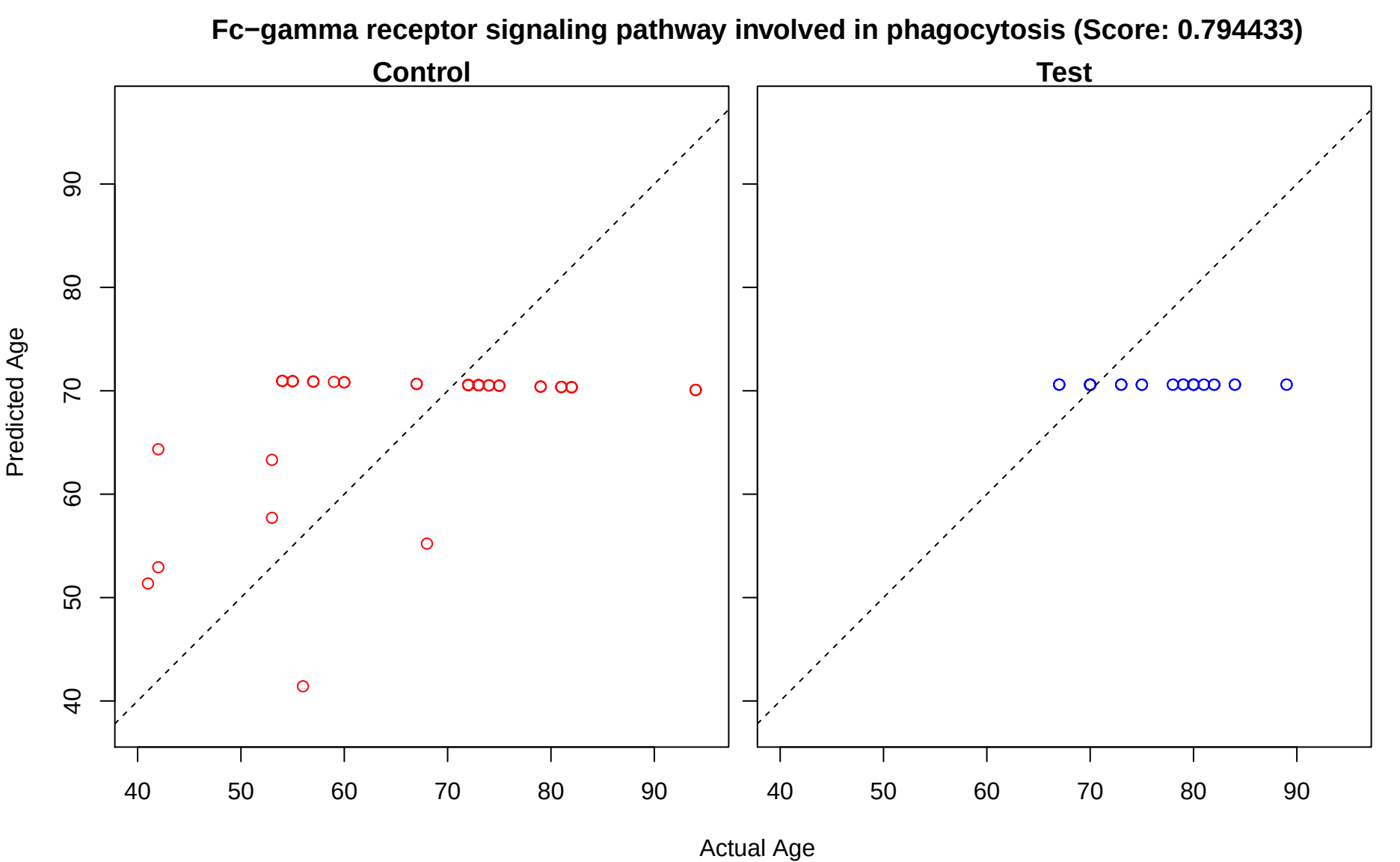
Fc−gamma receptor signaling pathway involved in phagocytosis (Score: 0.794433)
Control
Test
Predicted Age
Actual Age
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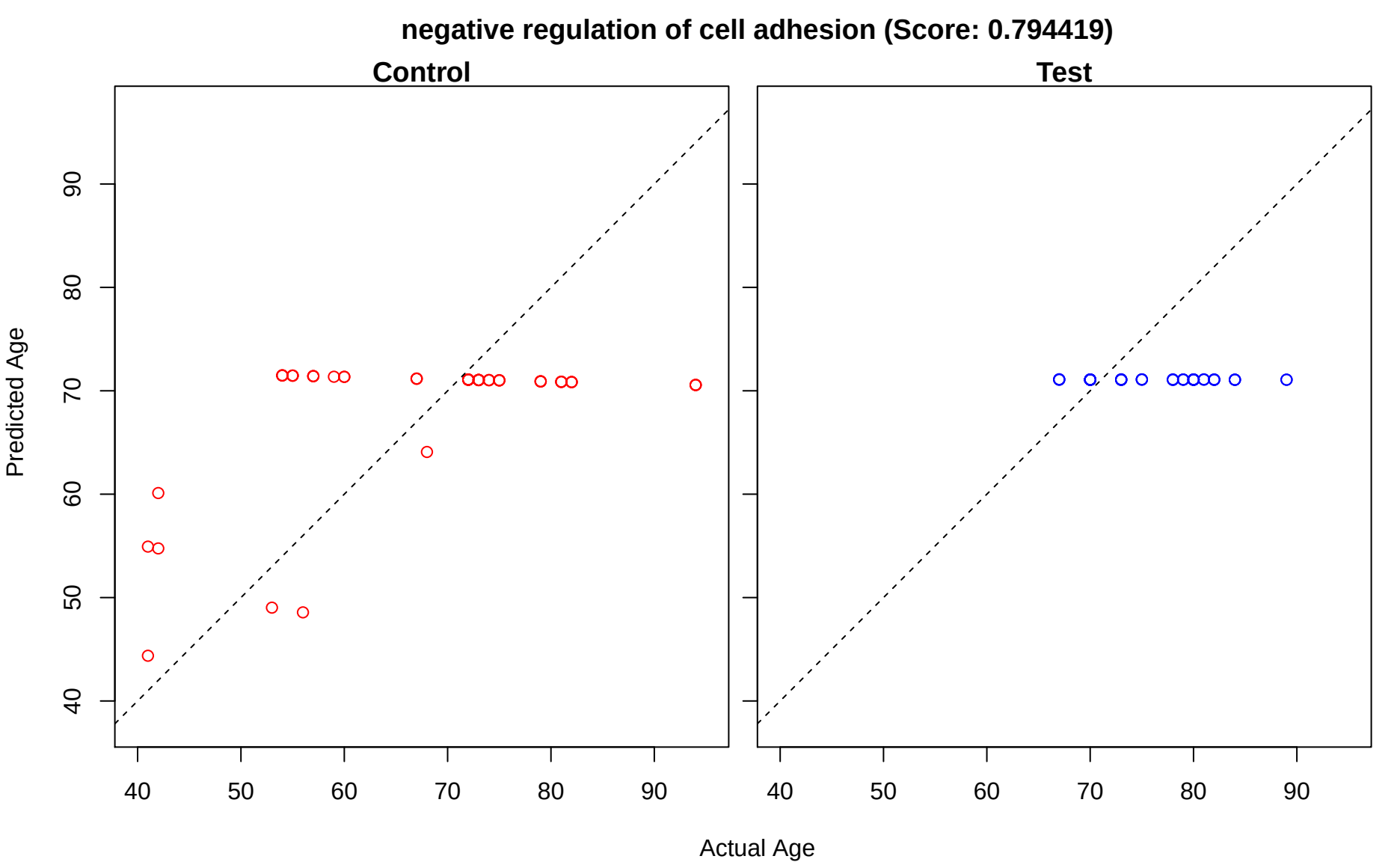
negative regulation of cell adhesion (Score: 0.794419)
Control
Test
Predicted Age
Actual Age
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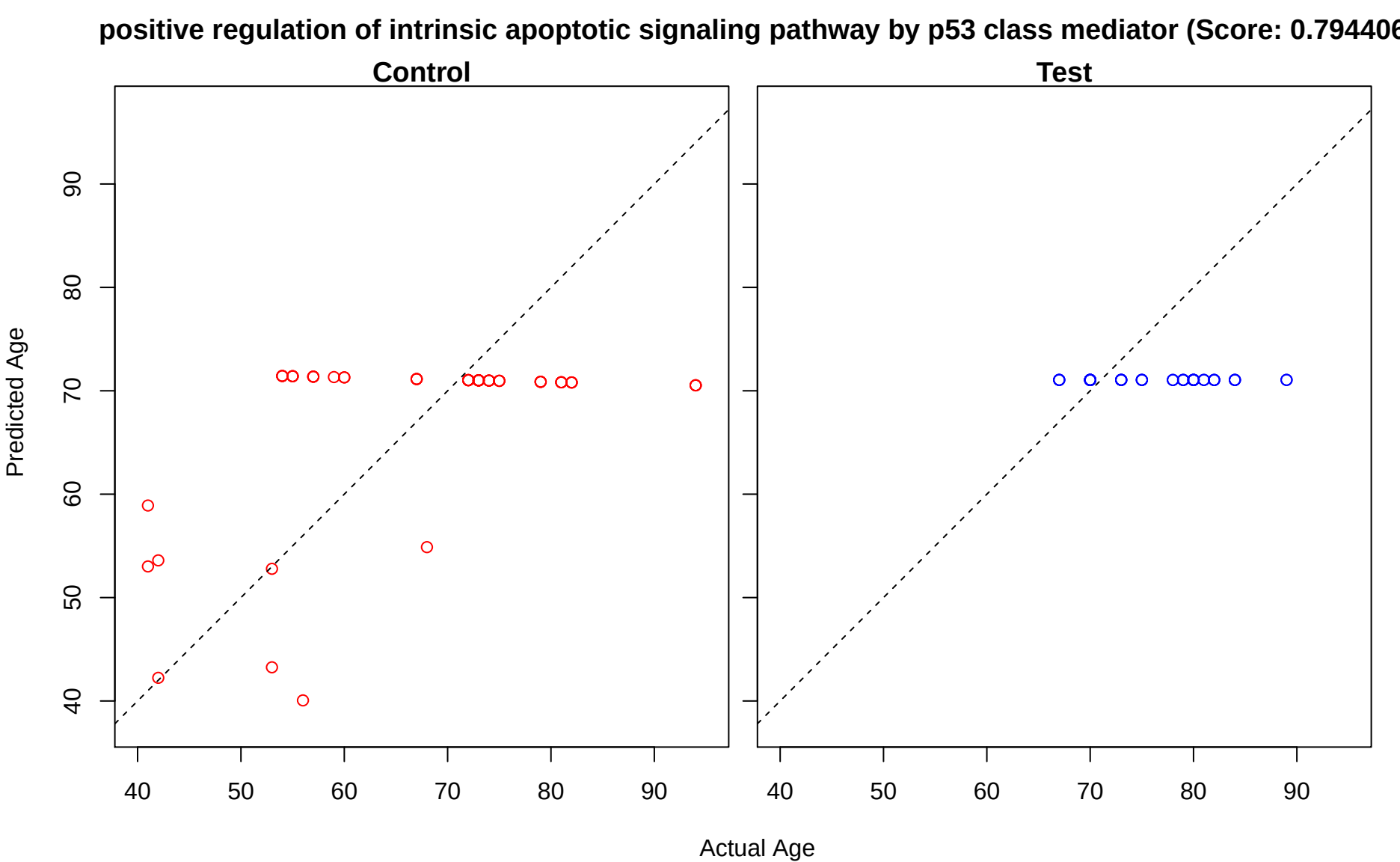
positive regulation of intrinsic apoptotic signaling pathway by p53 class mediator (Score: 0.794406
Control
Test
Predicted Age
Actual Age
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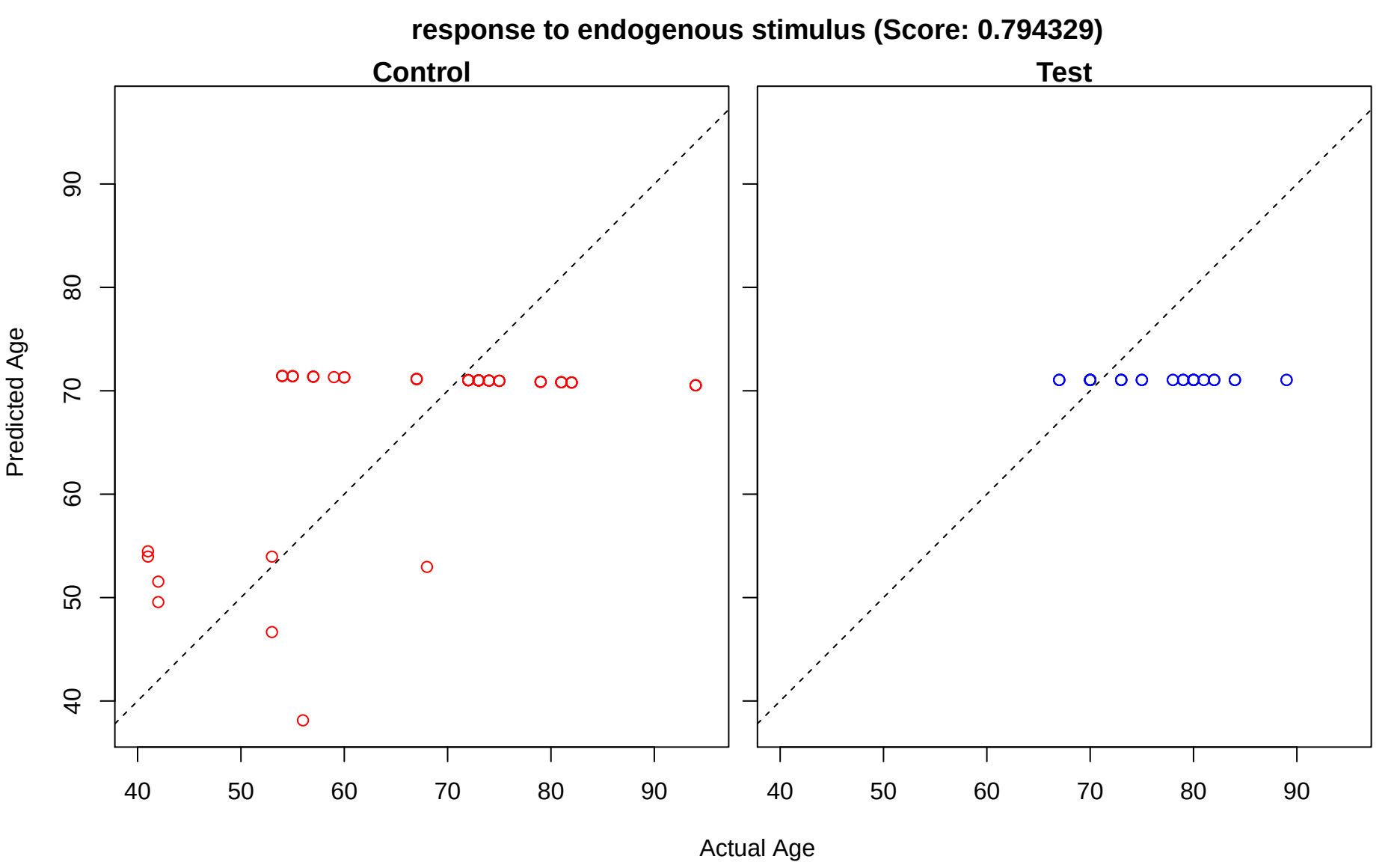
response to endogenous stimulus (Score: 0.794329)
Control
Test
Predicted Age
Actual Age
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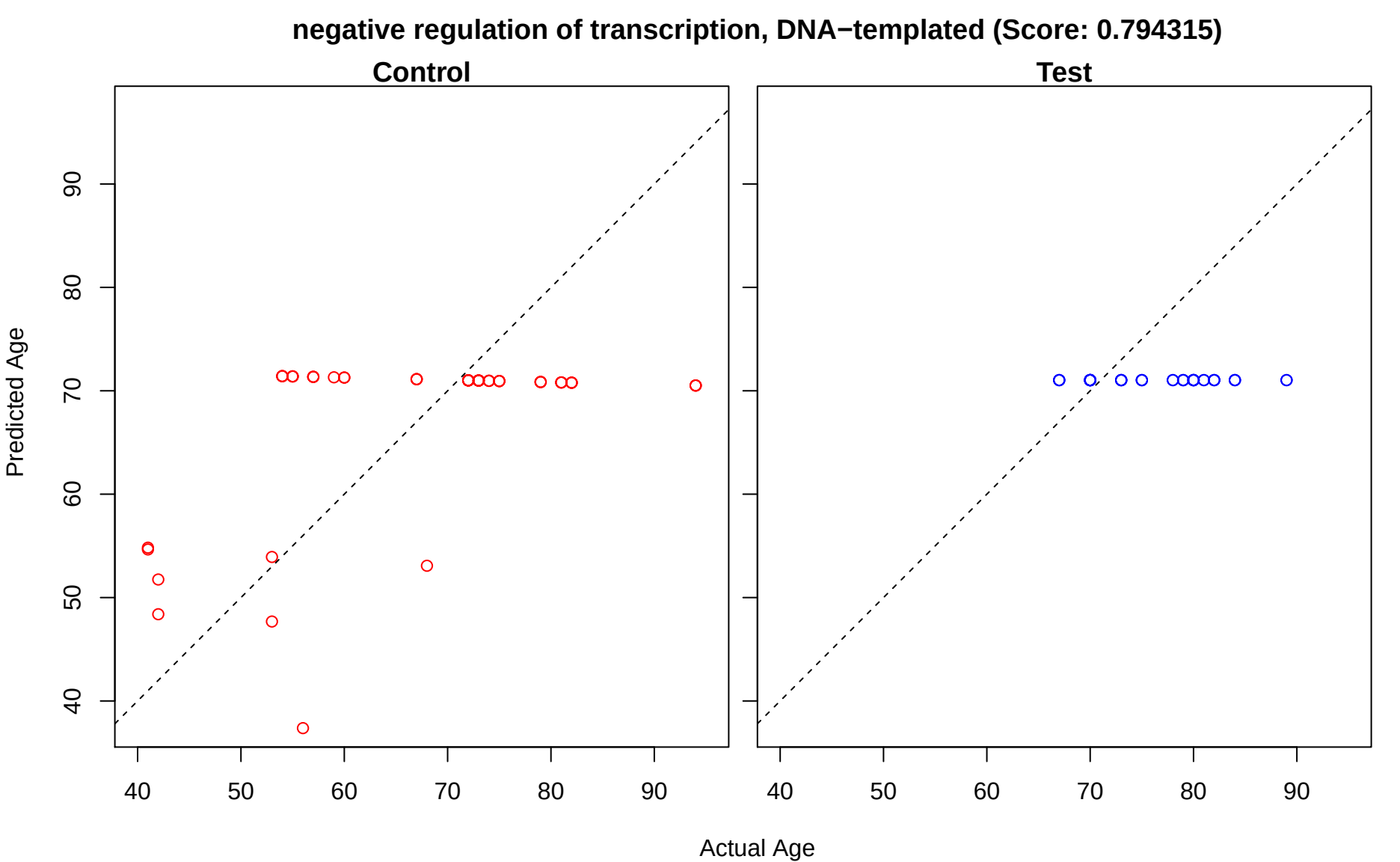
negative regulation of transcription, DNA−templated (Score: 0.794315)
Control
Test
Predicted Age
Actual Age
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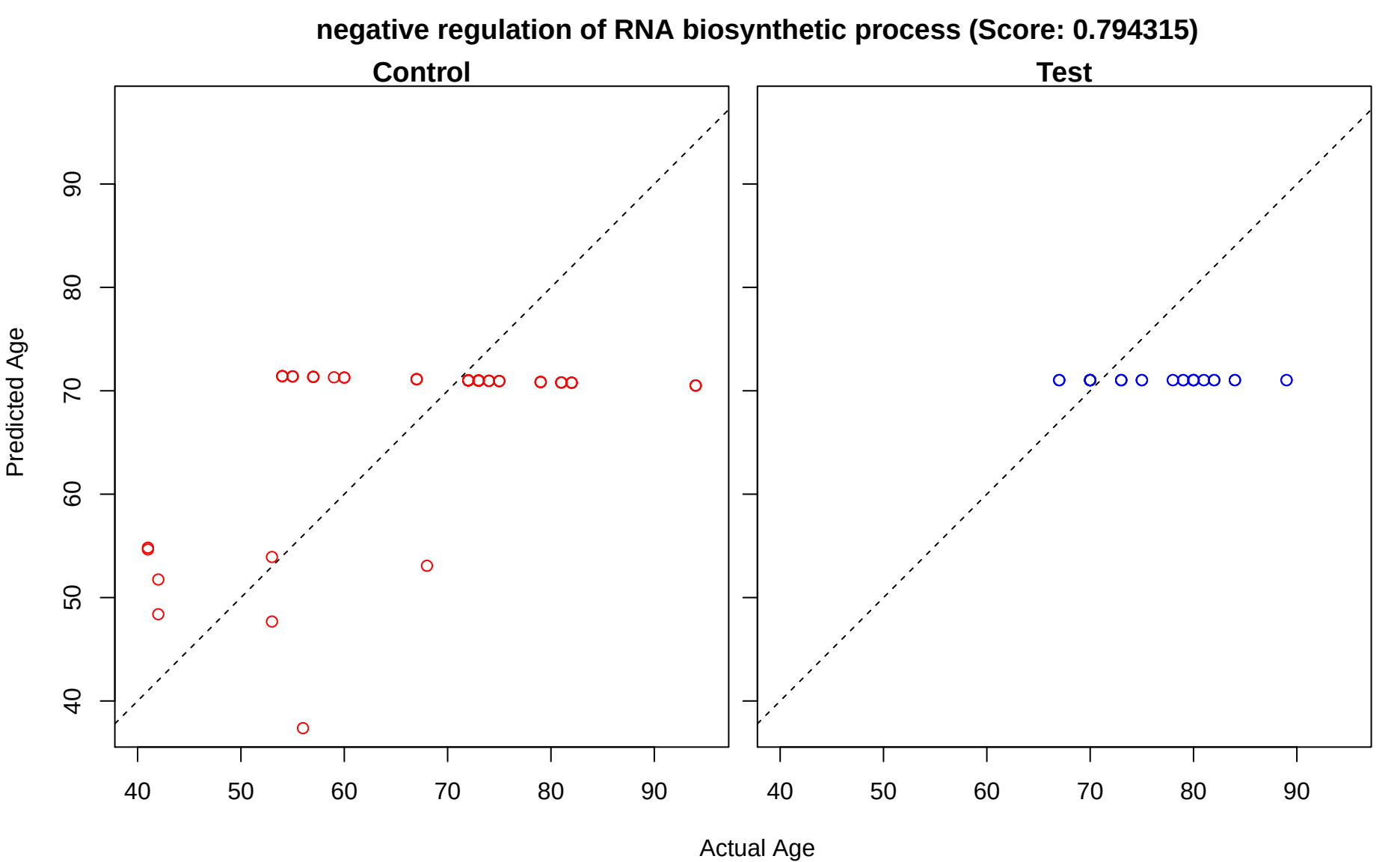
negative regulation of RNA biosynthetic process (Score: 0.794315)
Control
Test
Predicted Age
Actual Age
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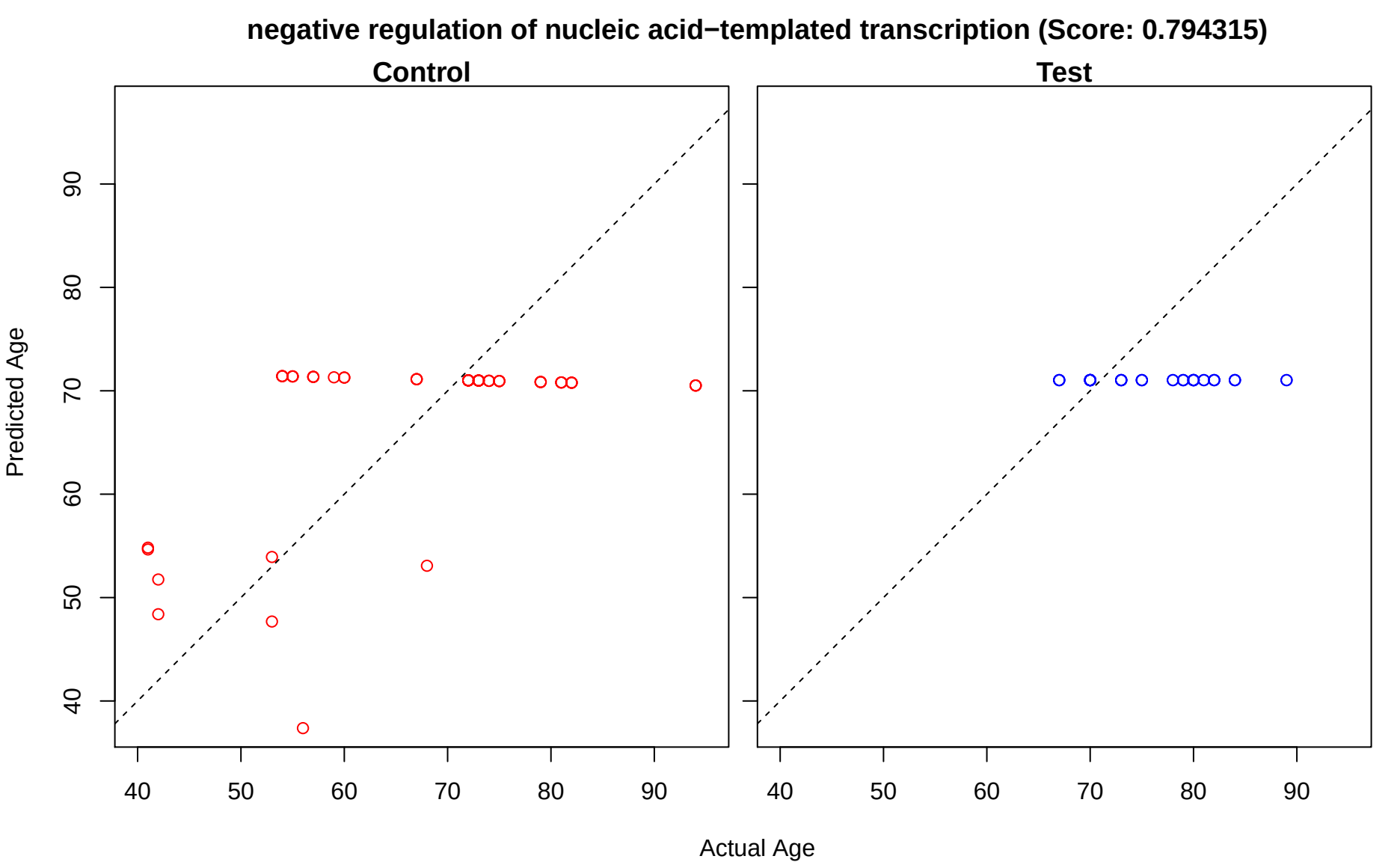
negative regulation of nucleic acid−templated transcription (Score: 0.794315)
Control
Test
Predicted Age
Actual Age
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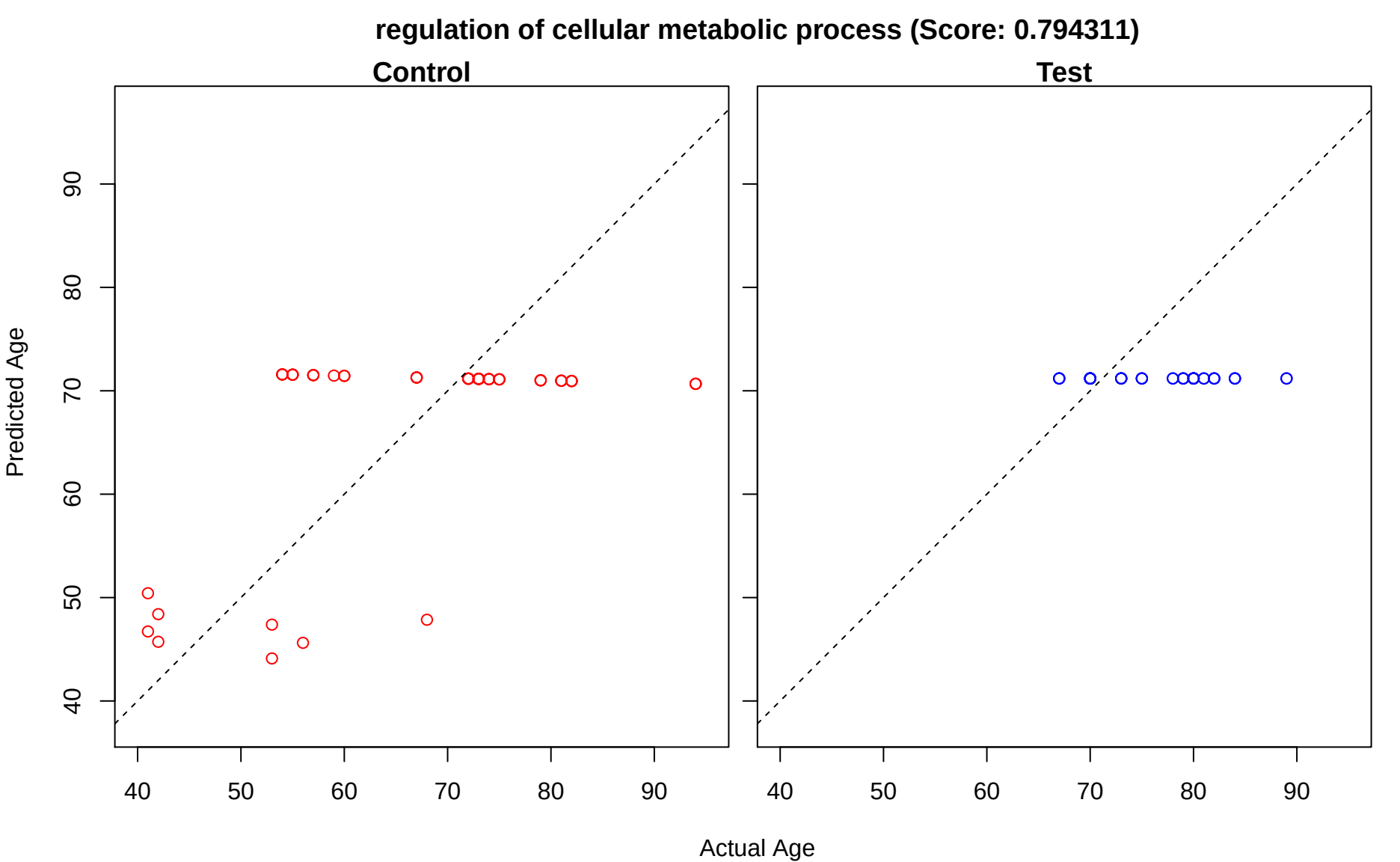
regulation of cellular metabolic process (Score: 0.794311)
Control
Test
Predicted Age
Actual Age
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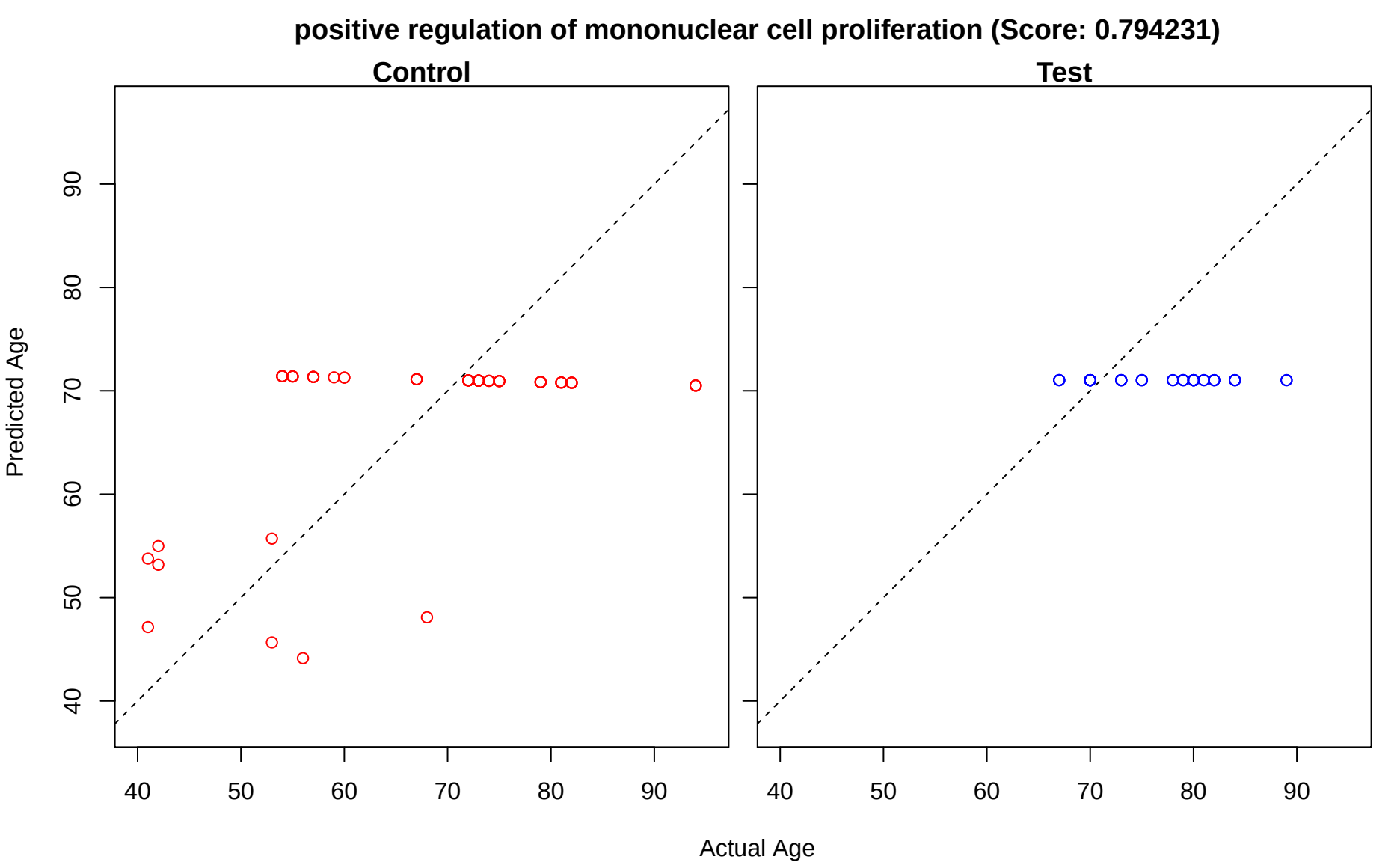
positive regulation of mononuclear cell proliferation (Score: 0.794231)
Control
Test
Predicted Age
Actual Age
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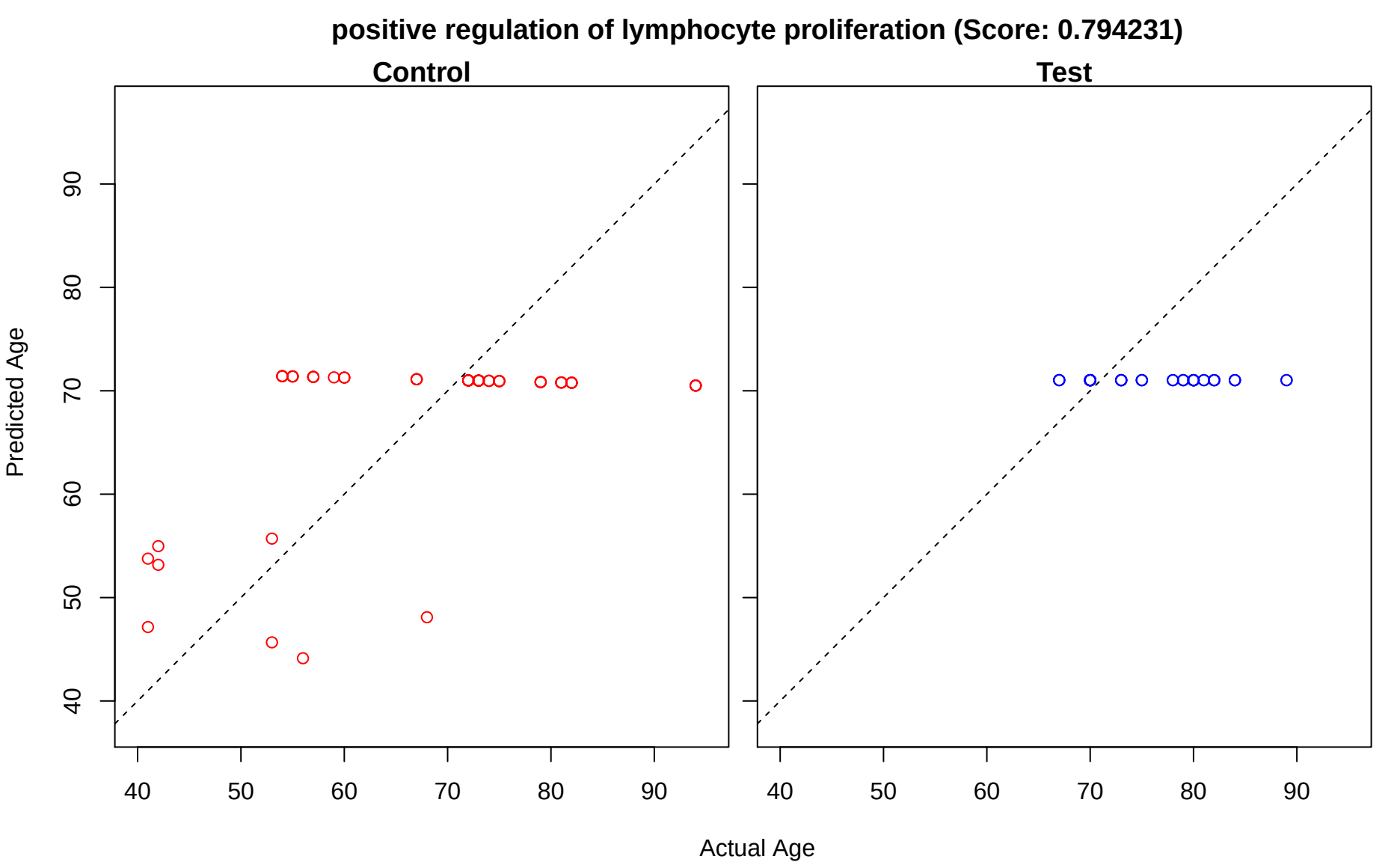
positive regulation of lymphocyte proliferation (Score: 0.794231)
Control
Test
Predicted Age
Actual Age
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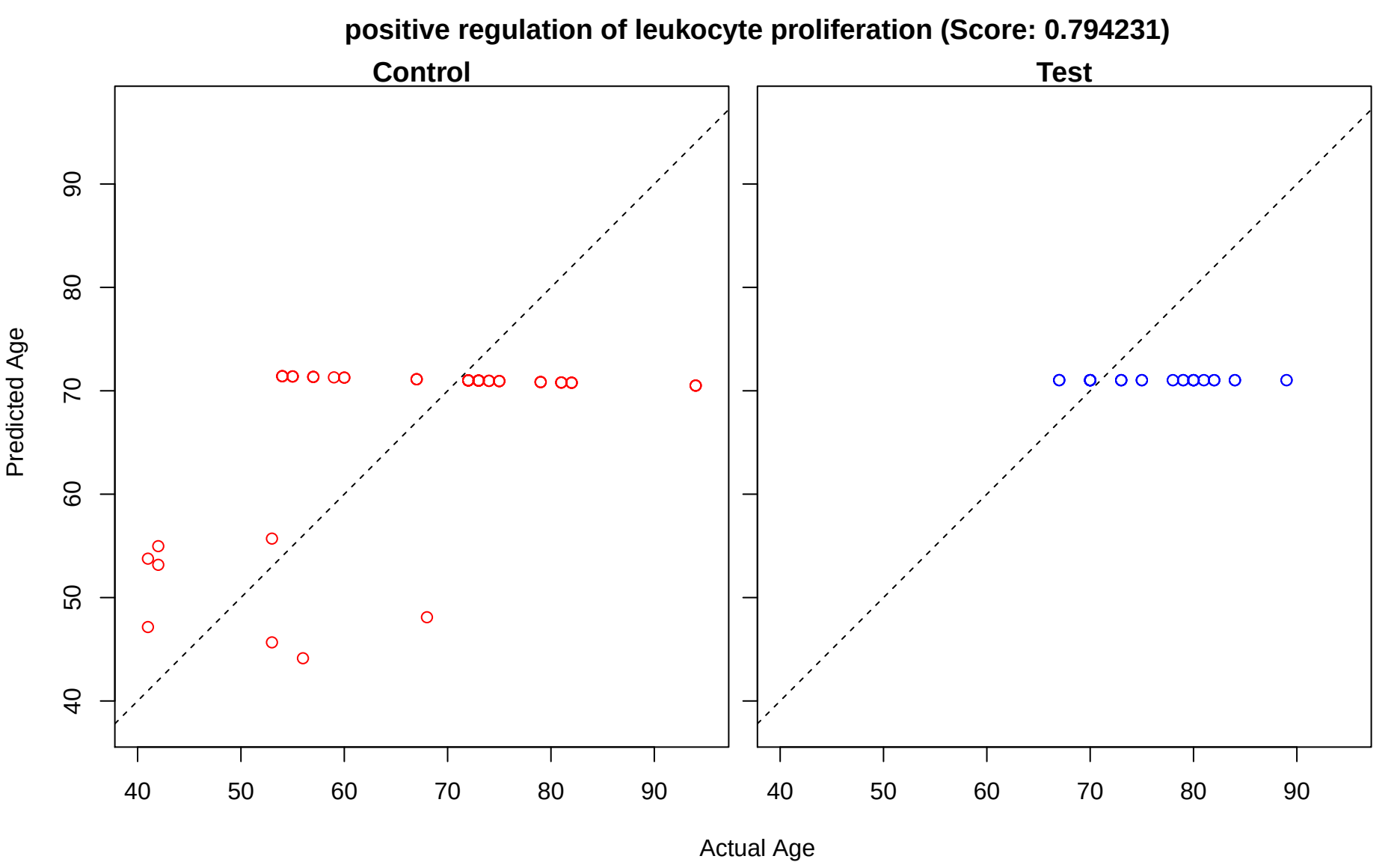
positive regulation of leukocyte proliferation (Score: 0.794231)
Control
Test
Predicted Age
Actual Age
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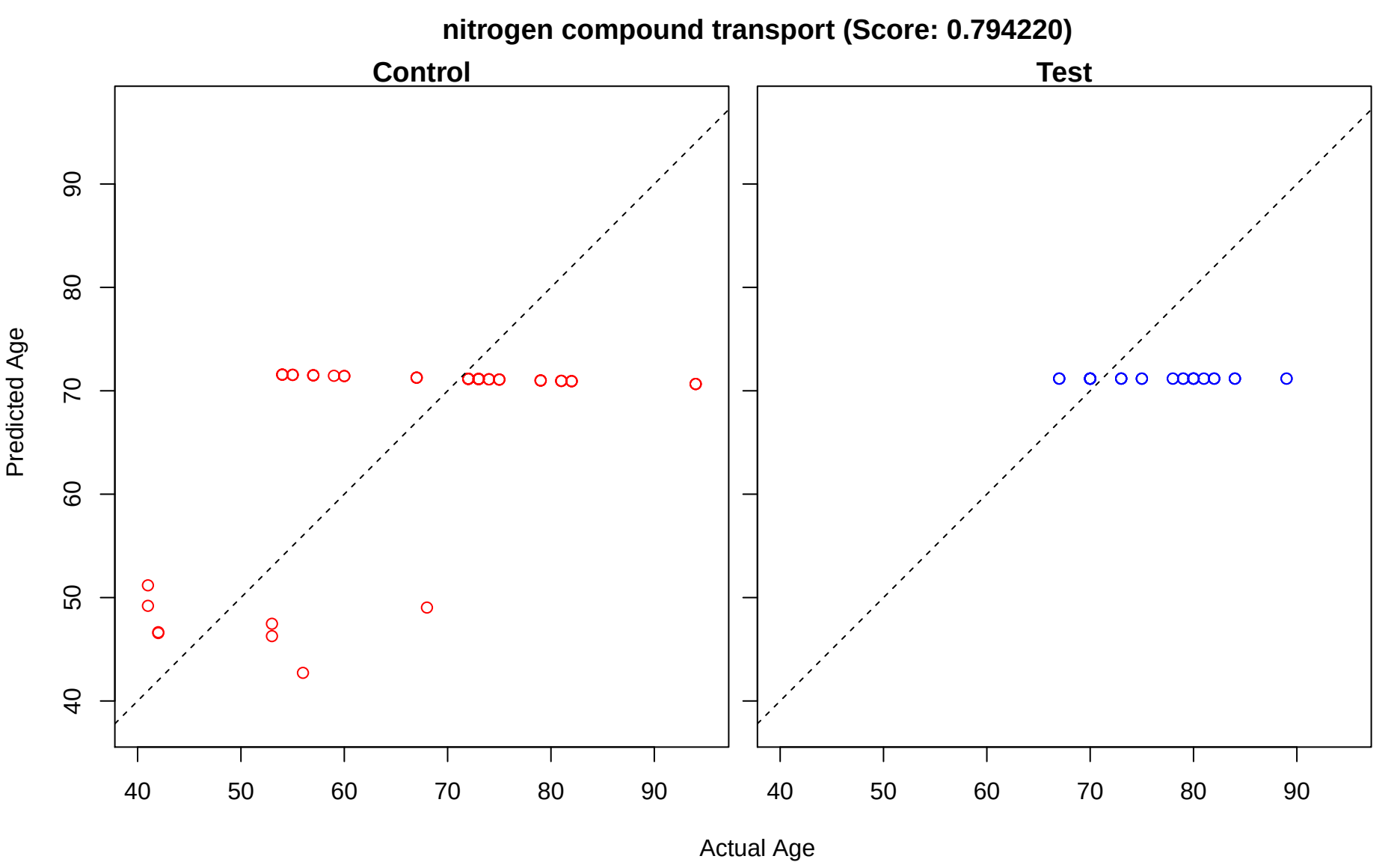
nitrogen compound transport (Score: 0.794220)
Control
Test
Predicted Age
Actual Age
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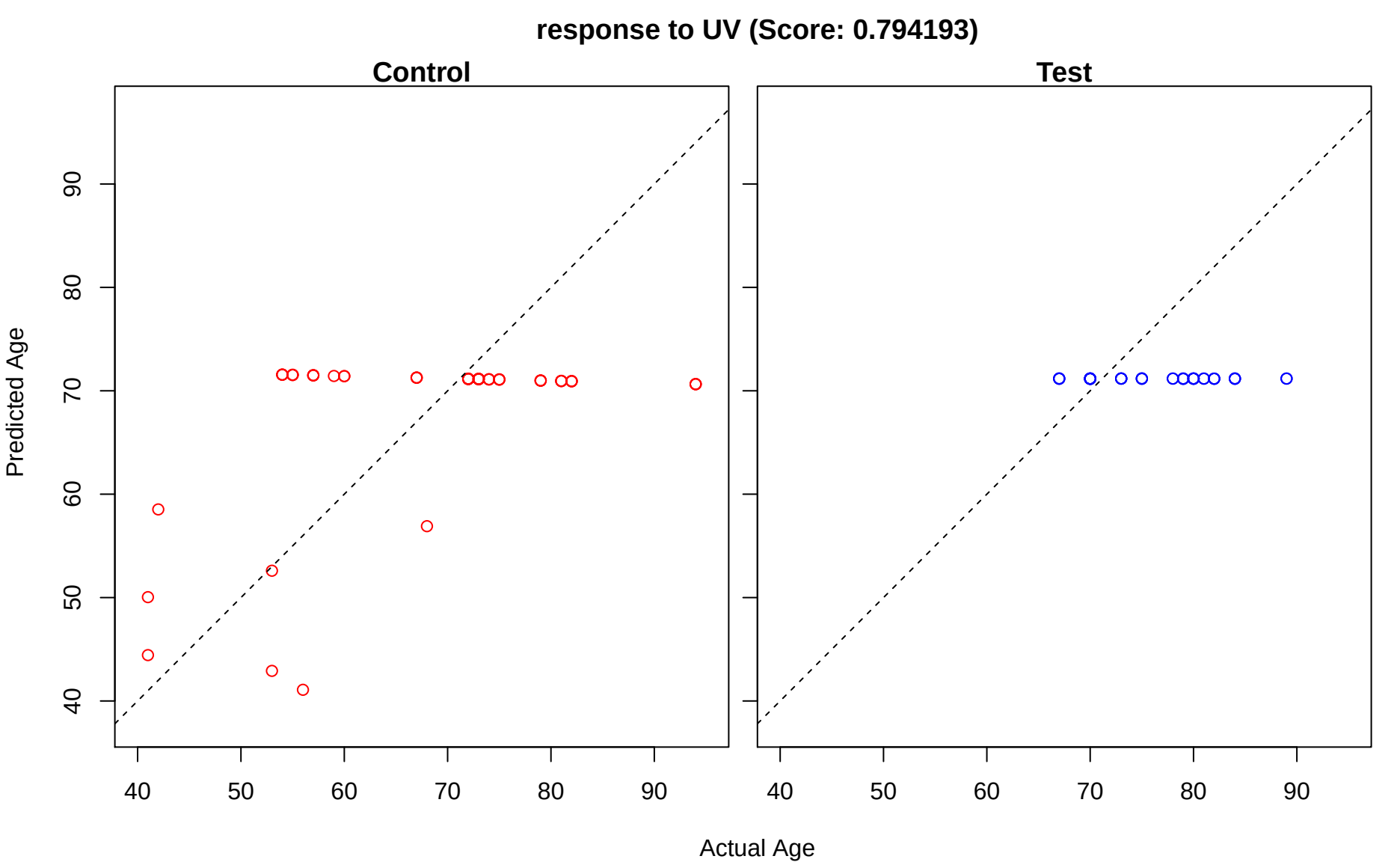
response to UV (Score: 0.794193)
Control
Test
Predicted Age
Actual Age
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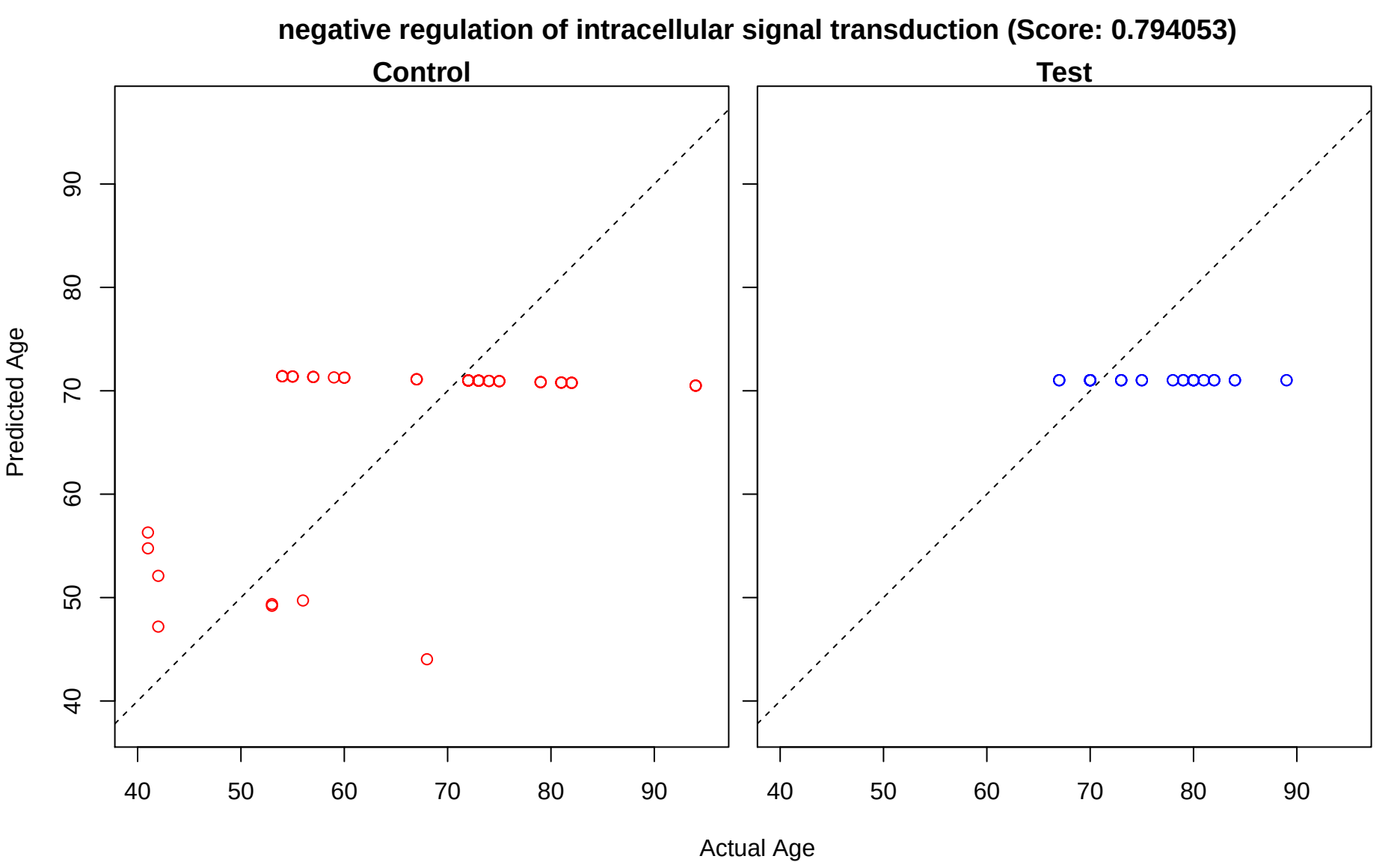
negative regulation of intracellular signal transduction (Score: 0.794053)
Control
Test
Predicted Age
Actual Age
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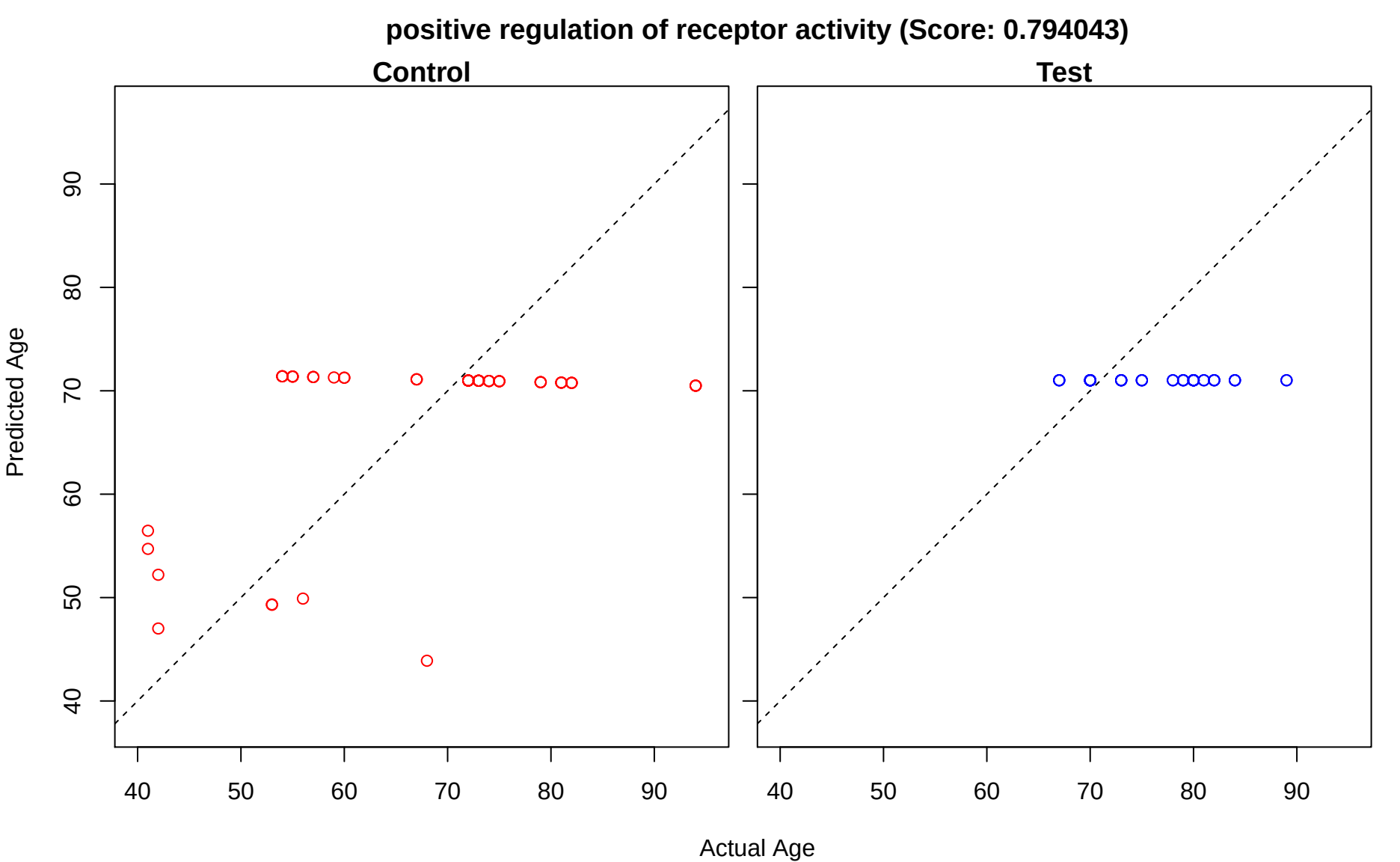
positive regulation of receptor activity (Score: 0.794043)
Control
Test
Predicted Age
Actual Age
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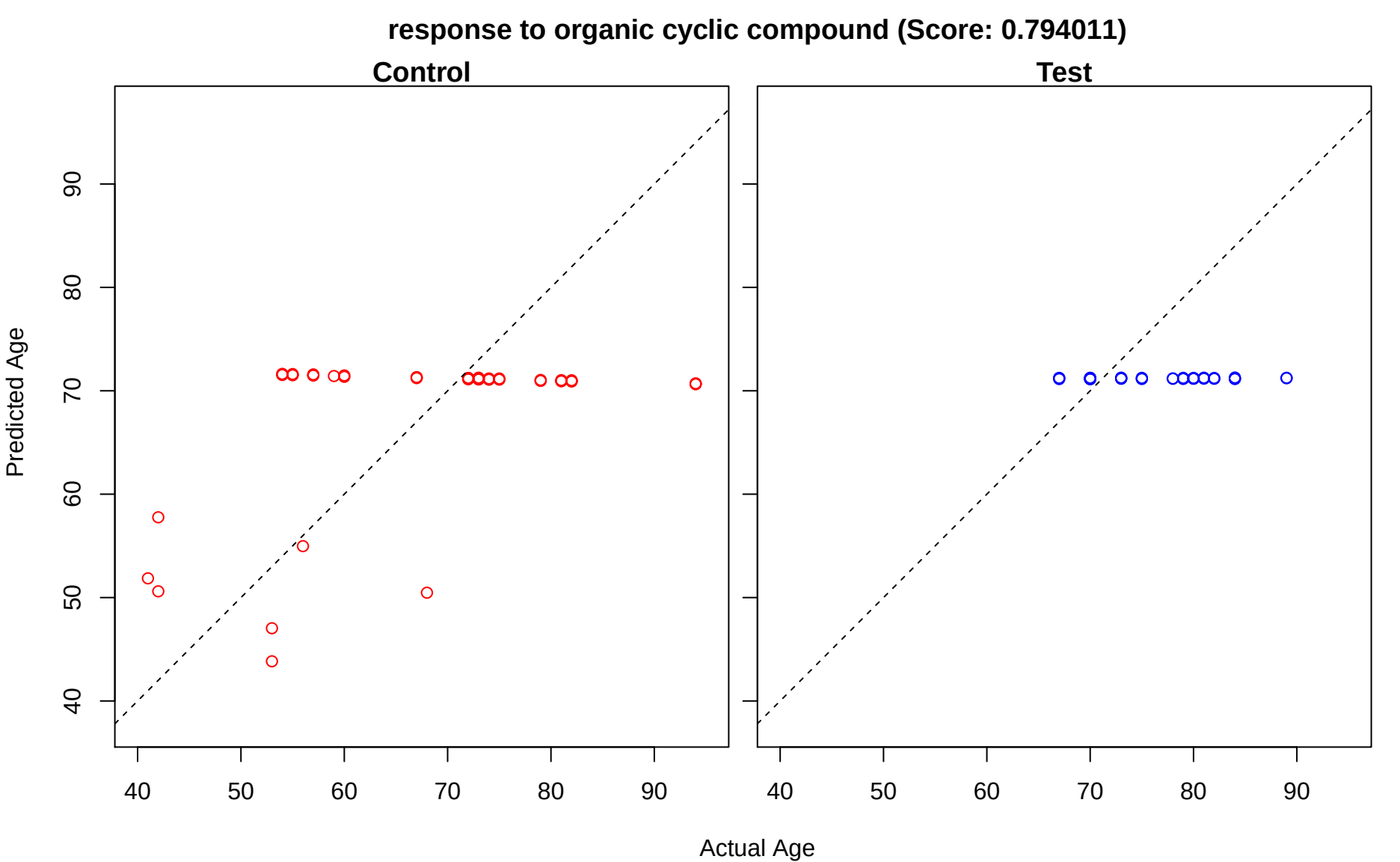
response to organic cyclic compound (Score: 0.794011)
Control
Test
Predicted Age
Actual Age
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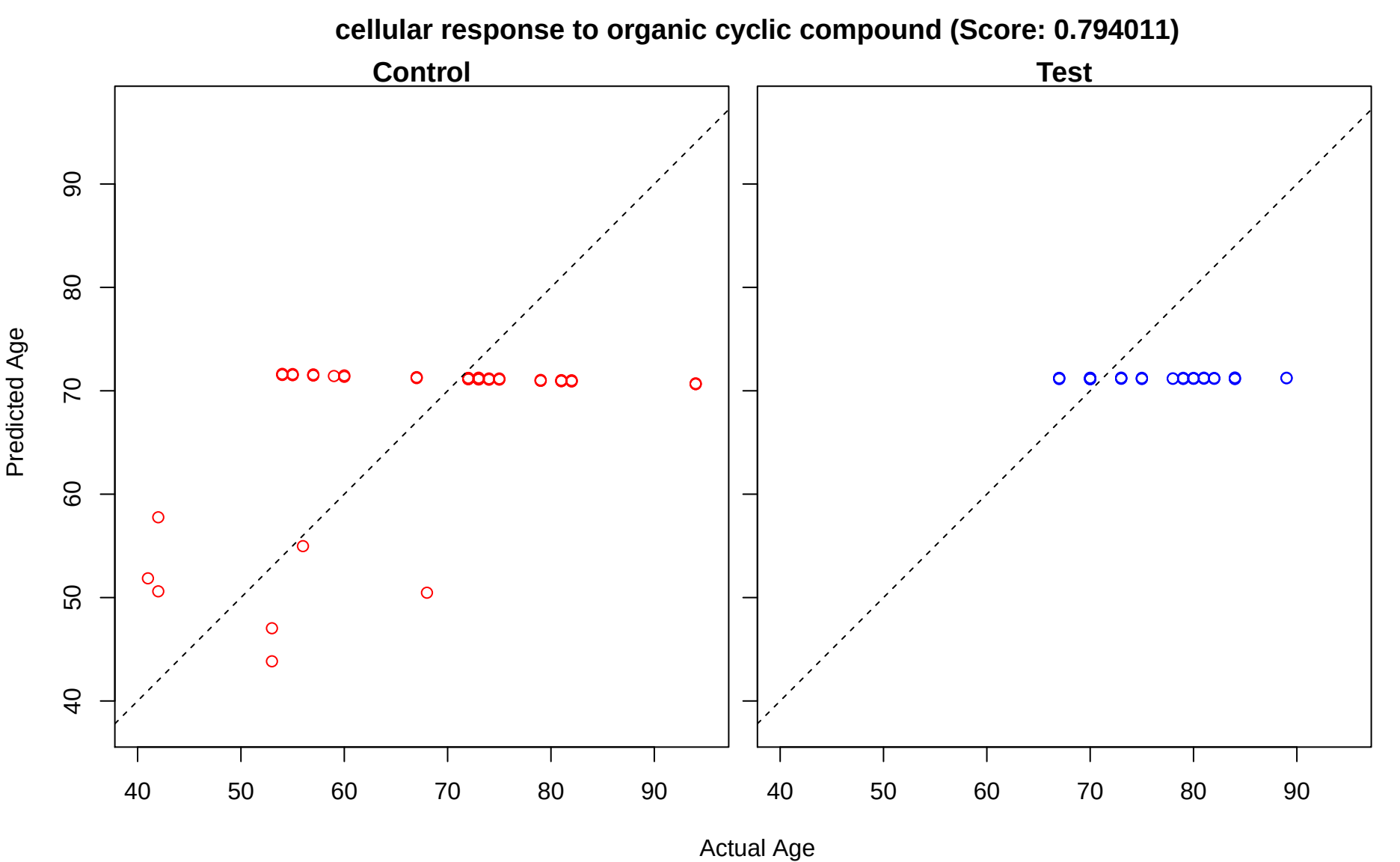
cellular response to organic cyclic compound (Score: 0.794011)
Control
Test
Predicted Age
Actual Age
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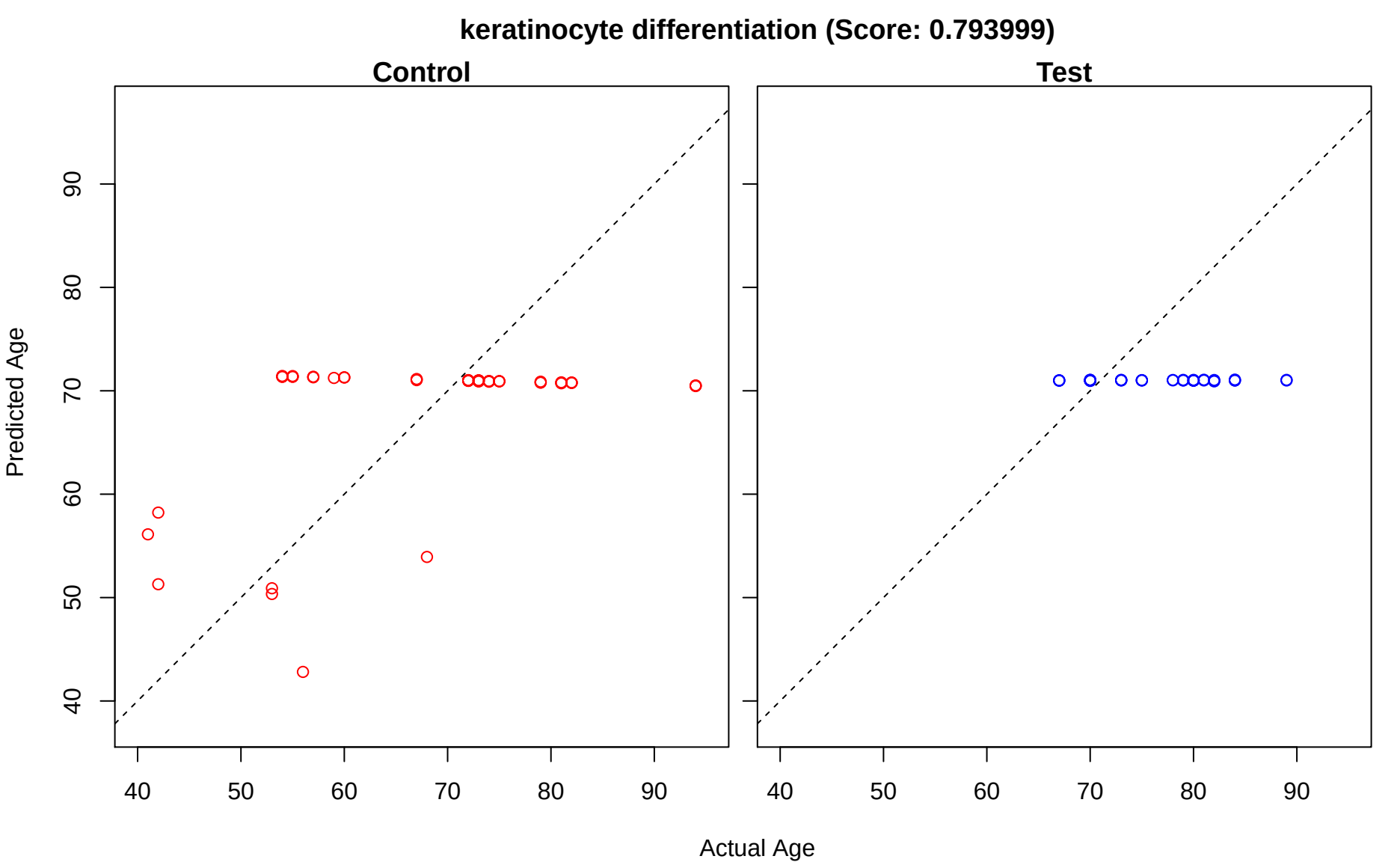
keratinocyte differentiation (Score: 0.793999)
Control
Test
Predicted Age
Actual Age
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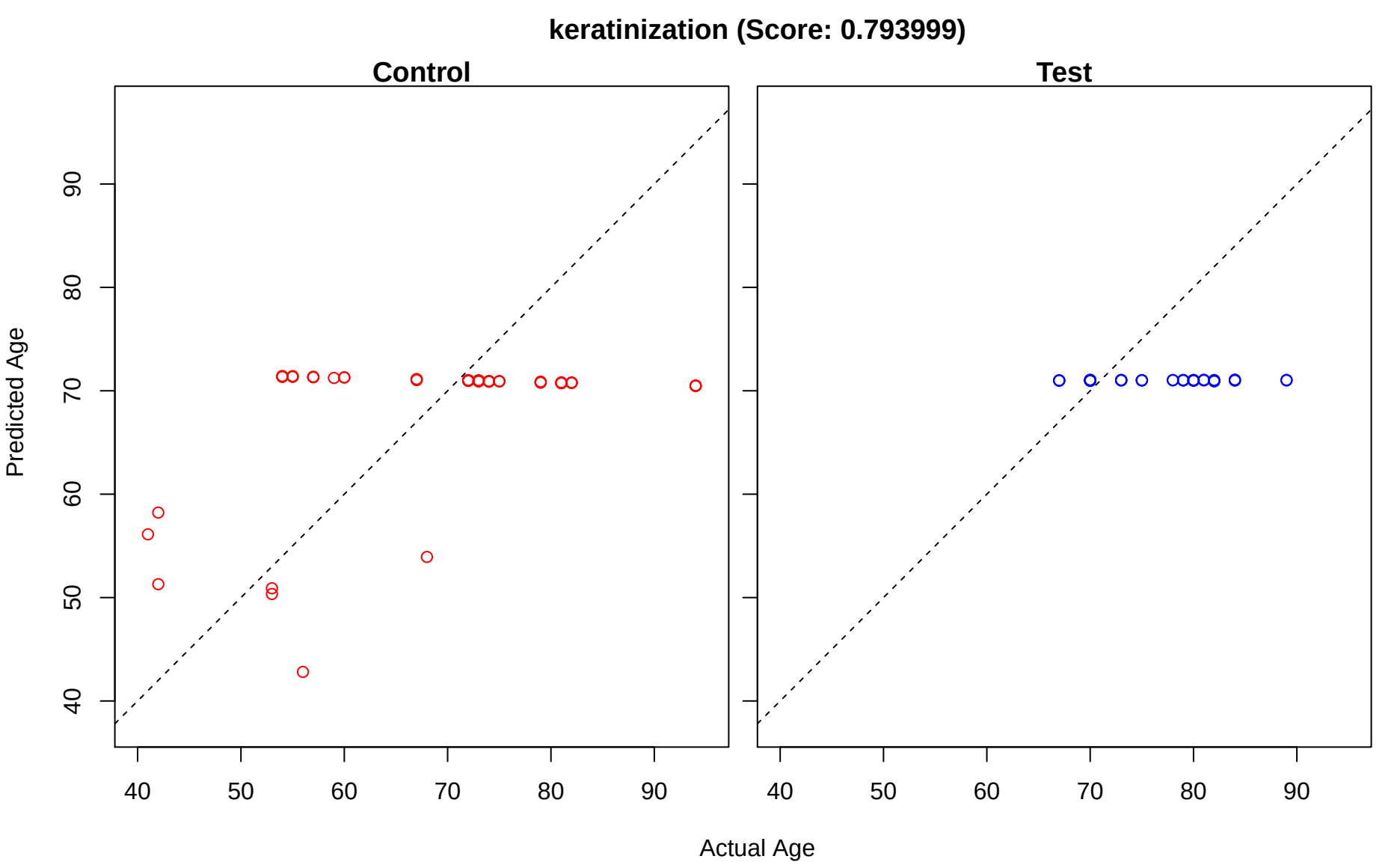
keratinization (Score: 0.793999)
Control
Test
Predicted Age
Actual Age
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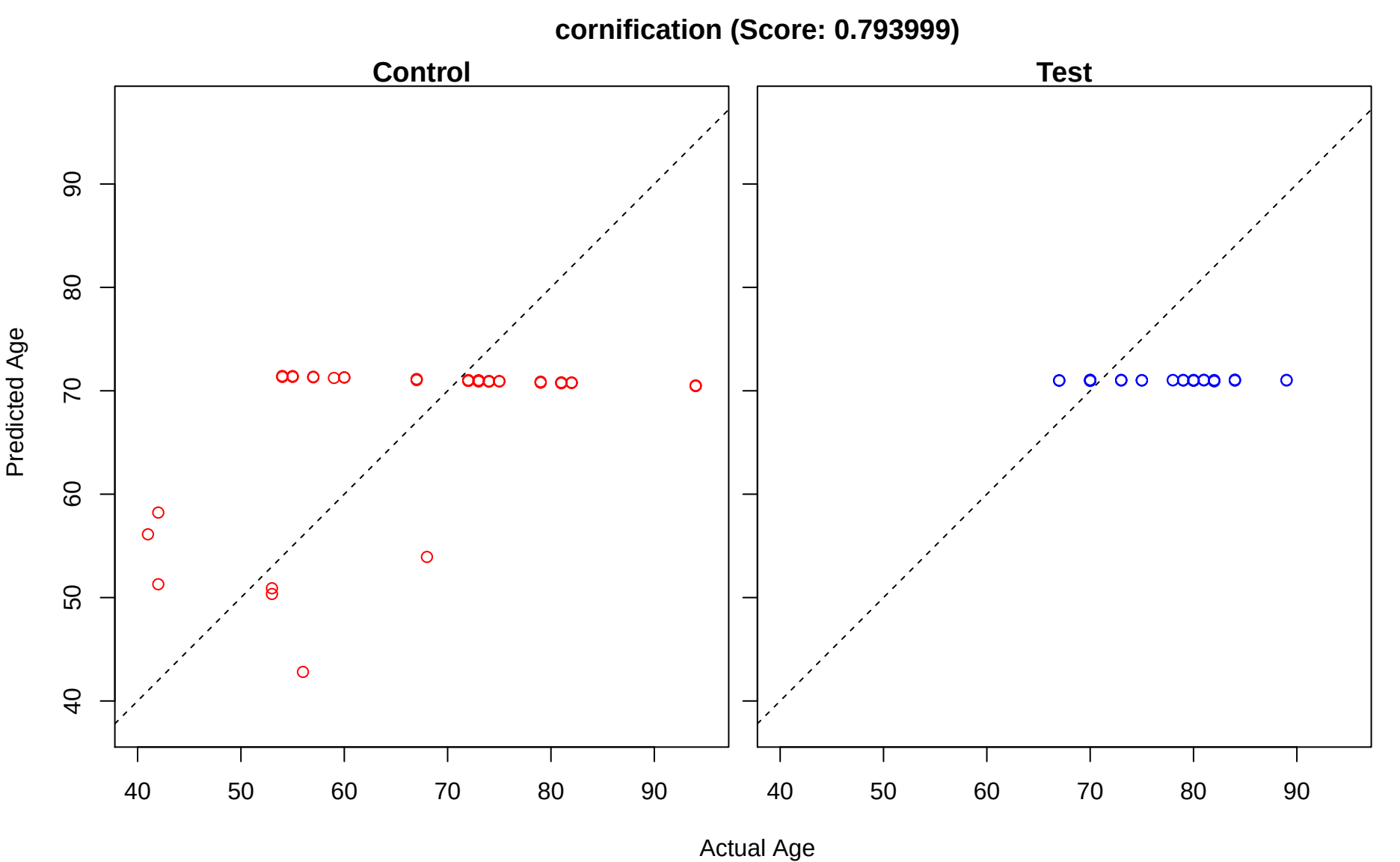
cornification (Score: 0.793999)
Control
Test
Predicted Age
Actual Age
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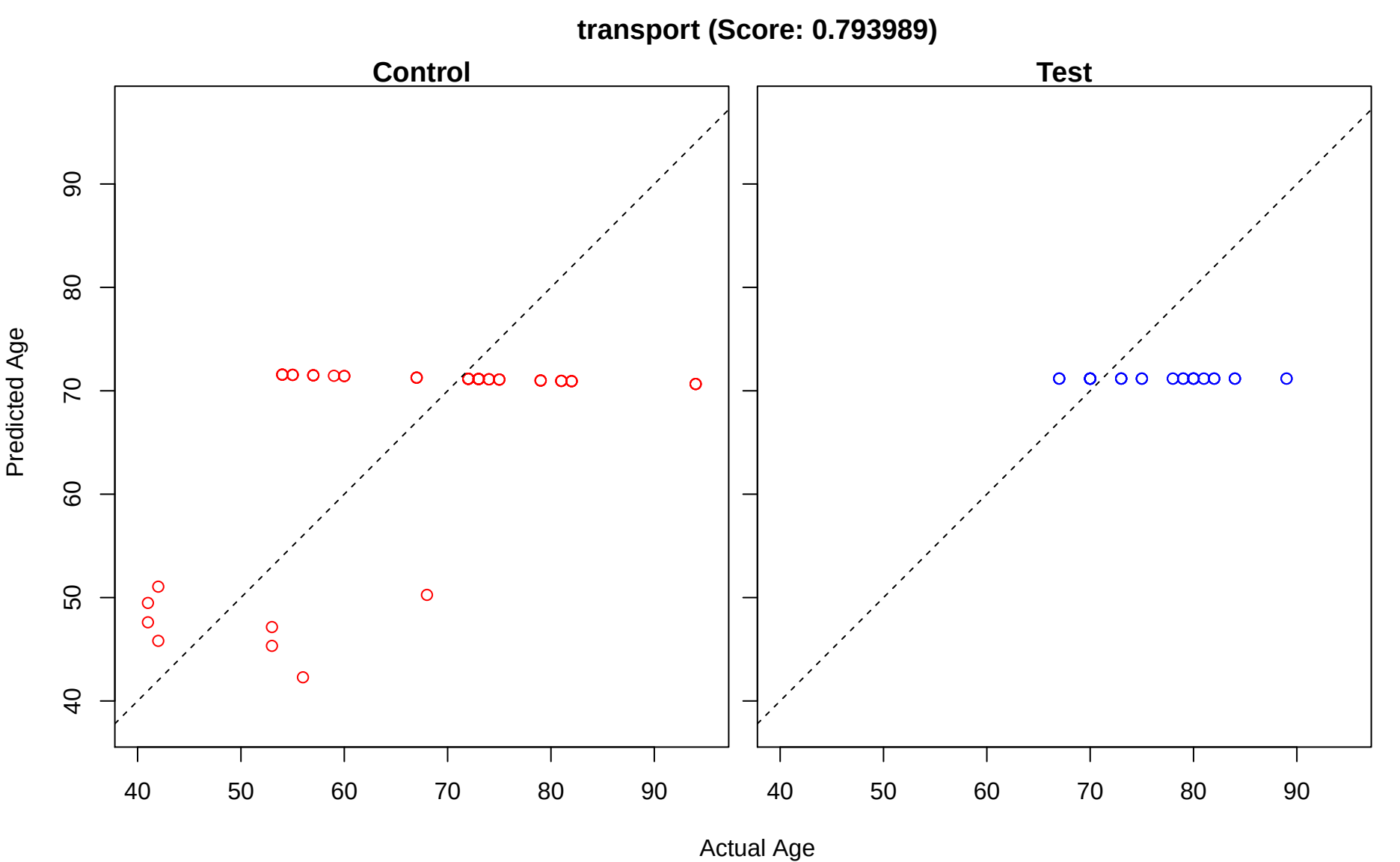
transport (Score: 0.793989)
Control
Test
Predicted Age
Actual Age
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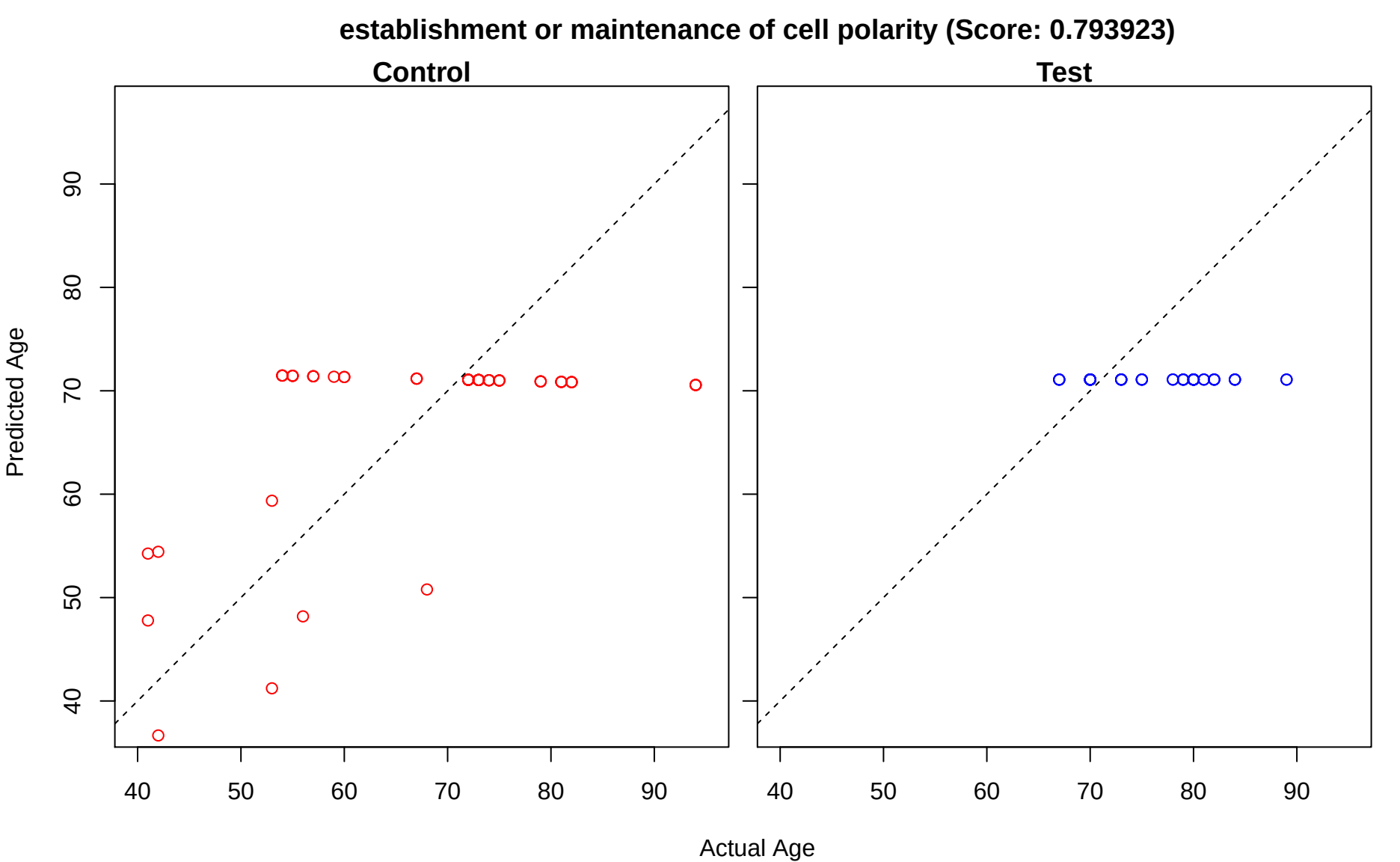
establishment or maintenance of cell polarity (Score: 0.793923)
Control
Test
Predicted Age
Actual Age
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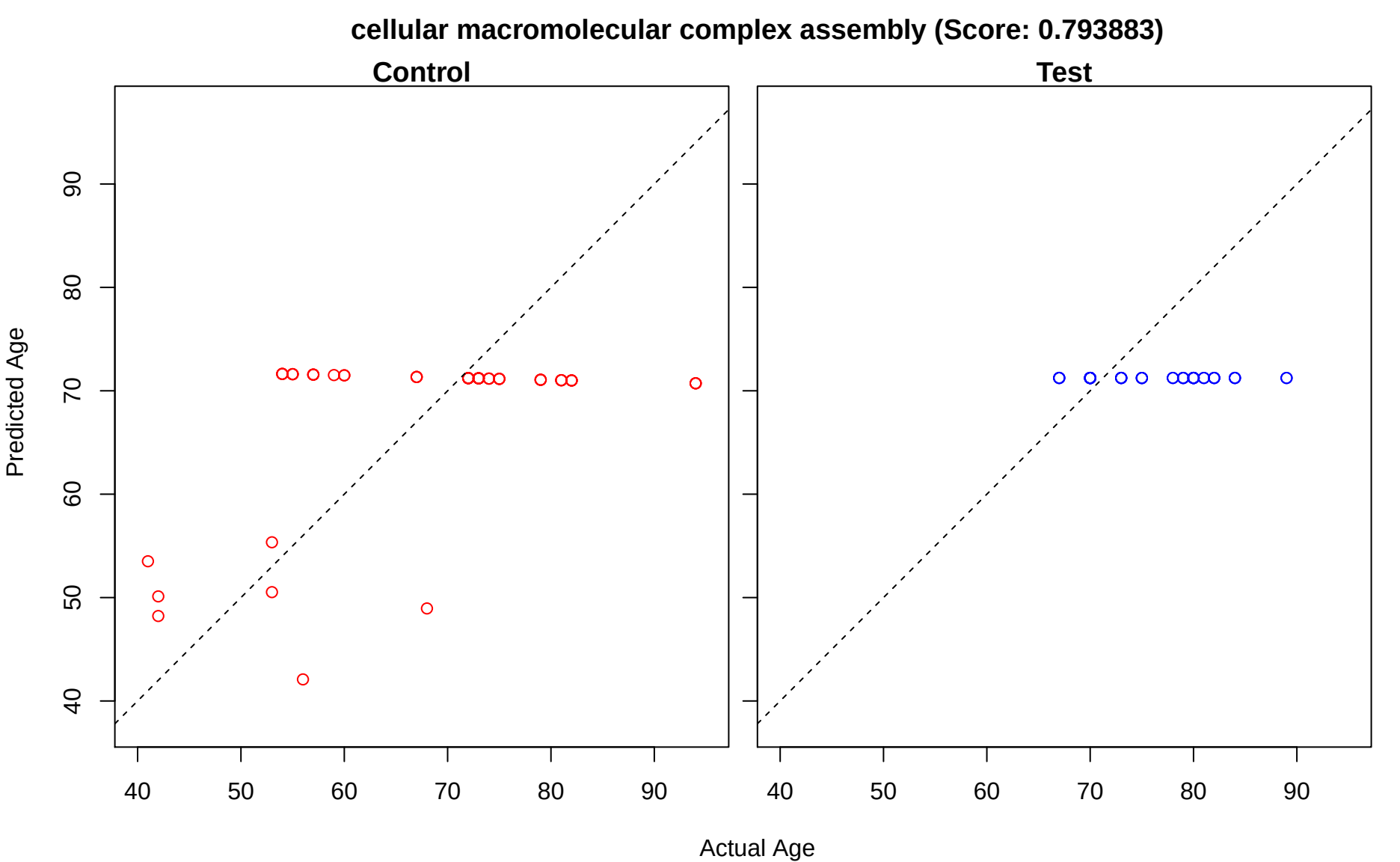
cellular macromolecular complex assembly (Score: 0.793883)
Control
Test
Predicted Age
Actual Age
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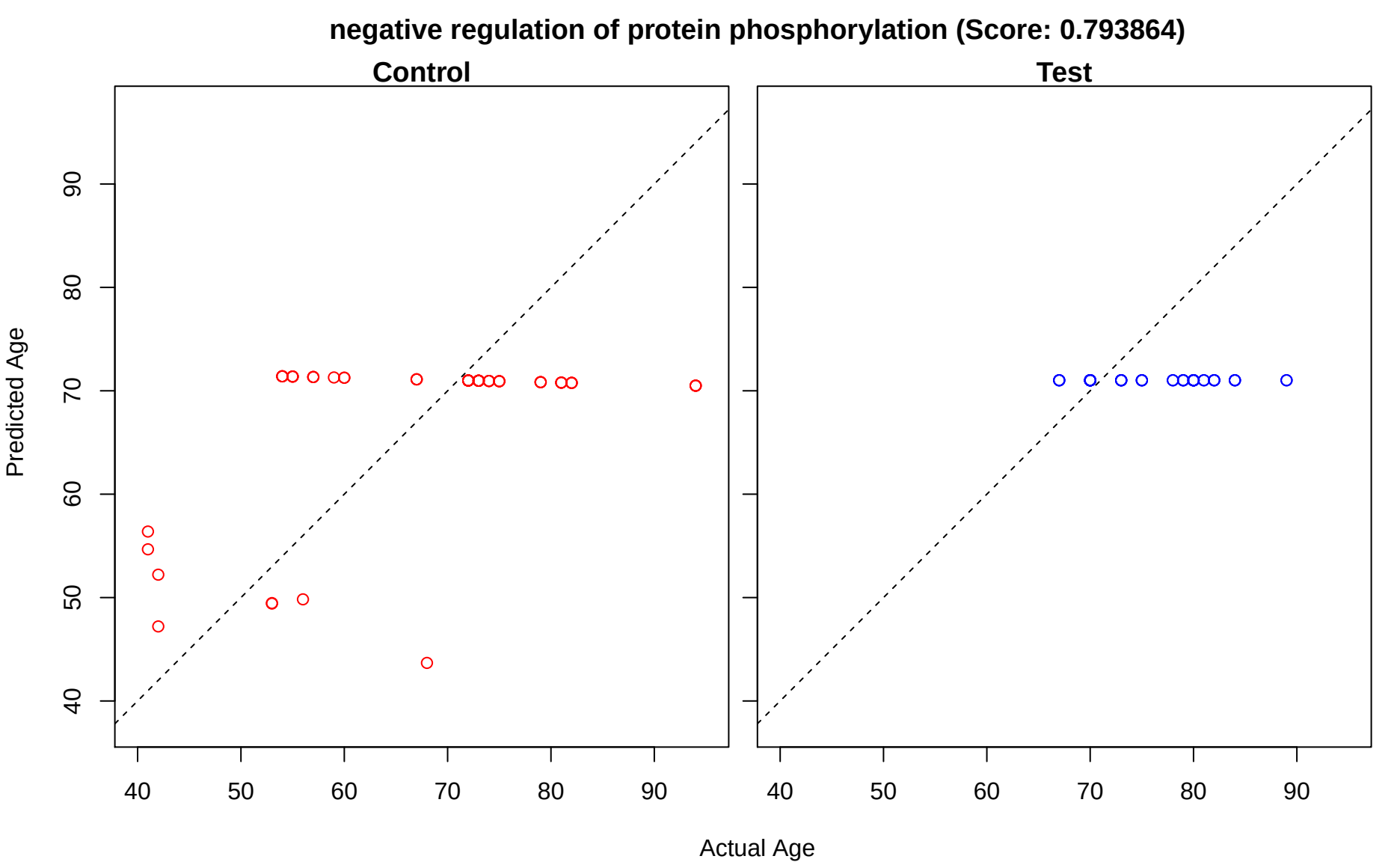
negative regulation of protein phosphorylation (Score: 0.793864)
Control
Test
Predicted Age
Actual Age
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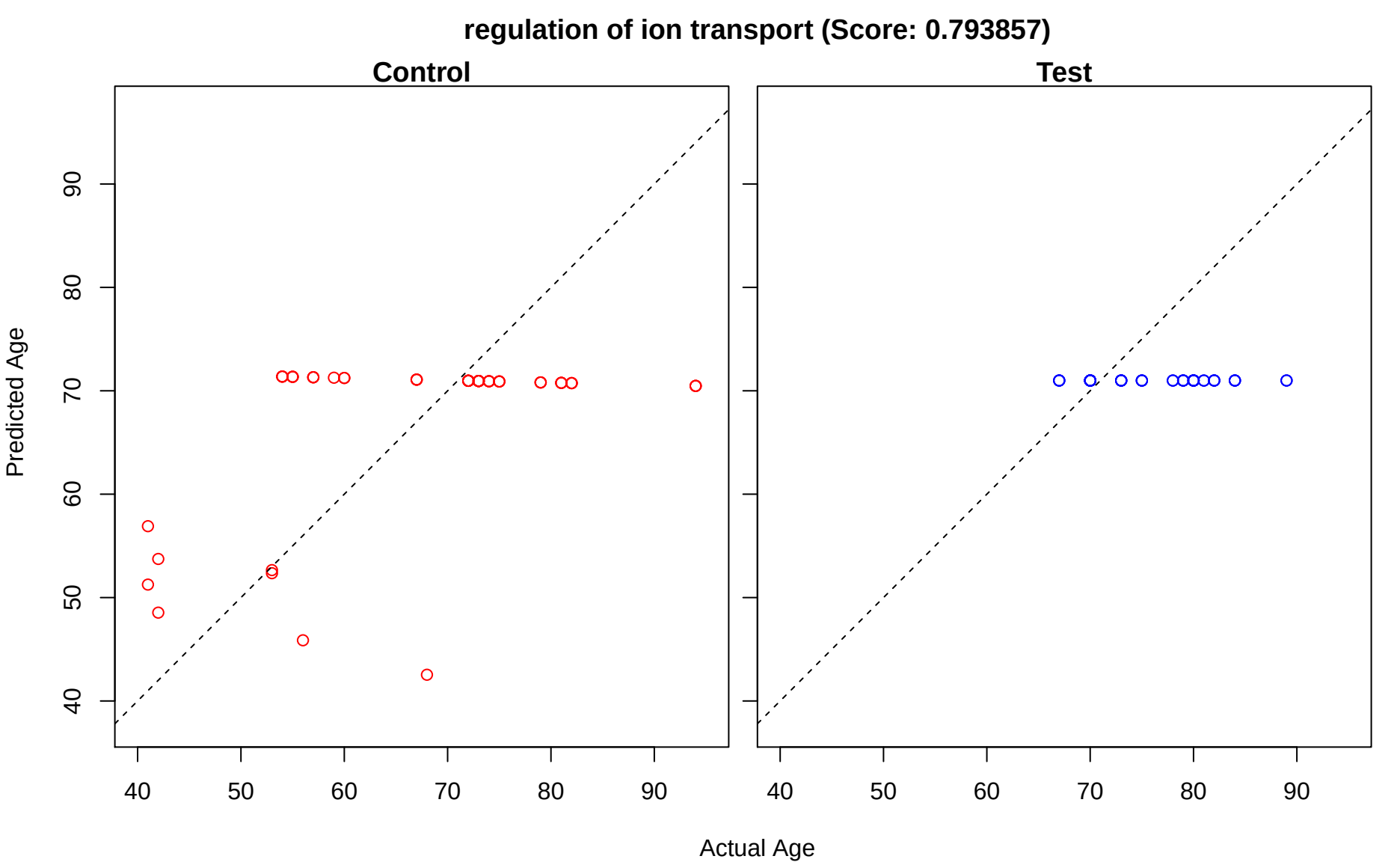
regulation of ion transport (Score: 0.793857)
Control
Test
Predicted Age
Actual Age
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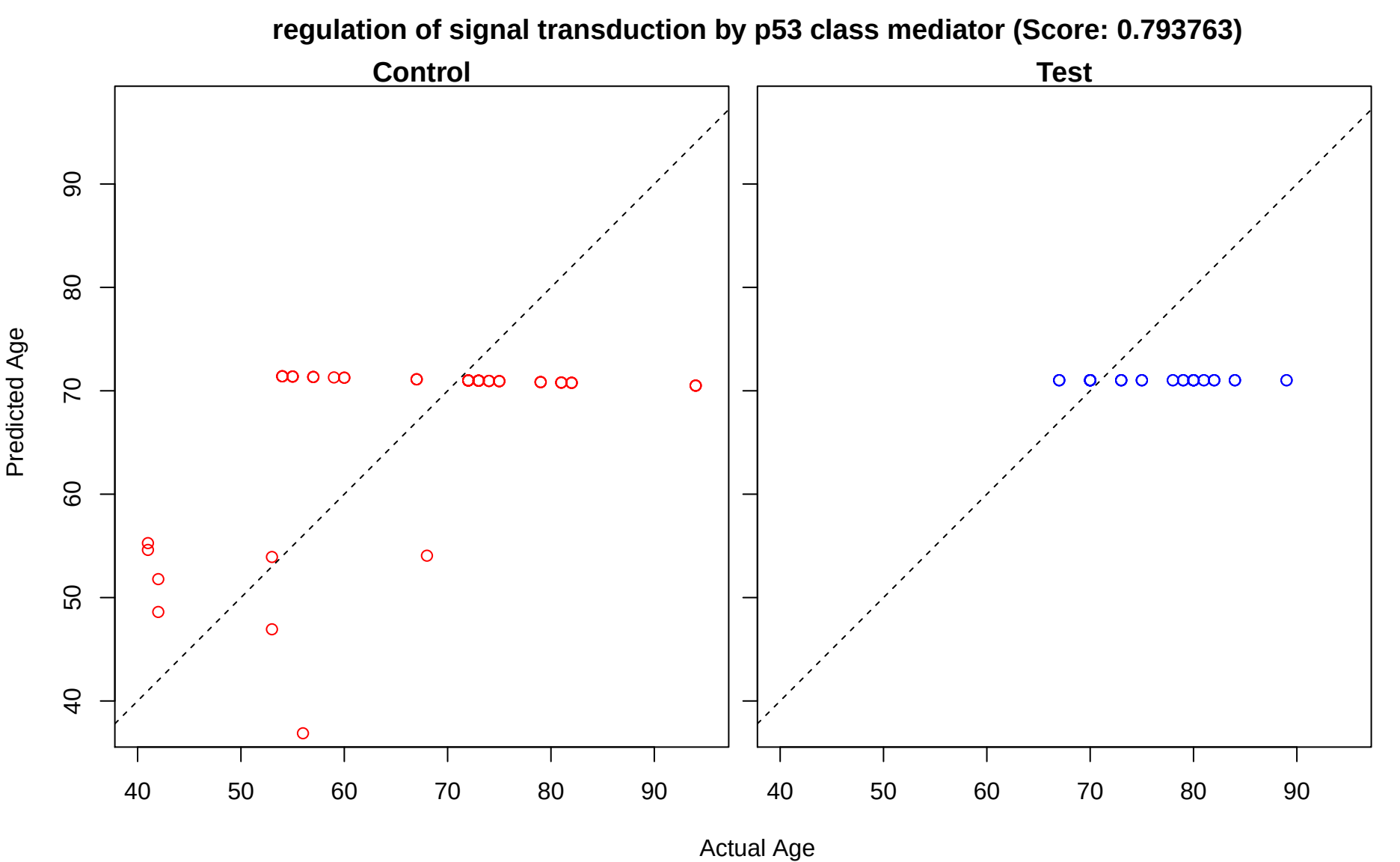
regulation of signal transduction by p53 class mediator (Score: 0.793763)
Control
Test
Predicted Age
Actual Age
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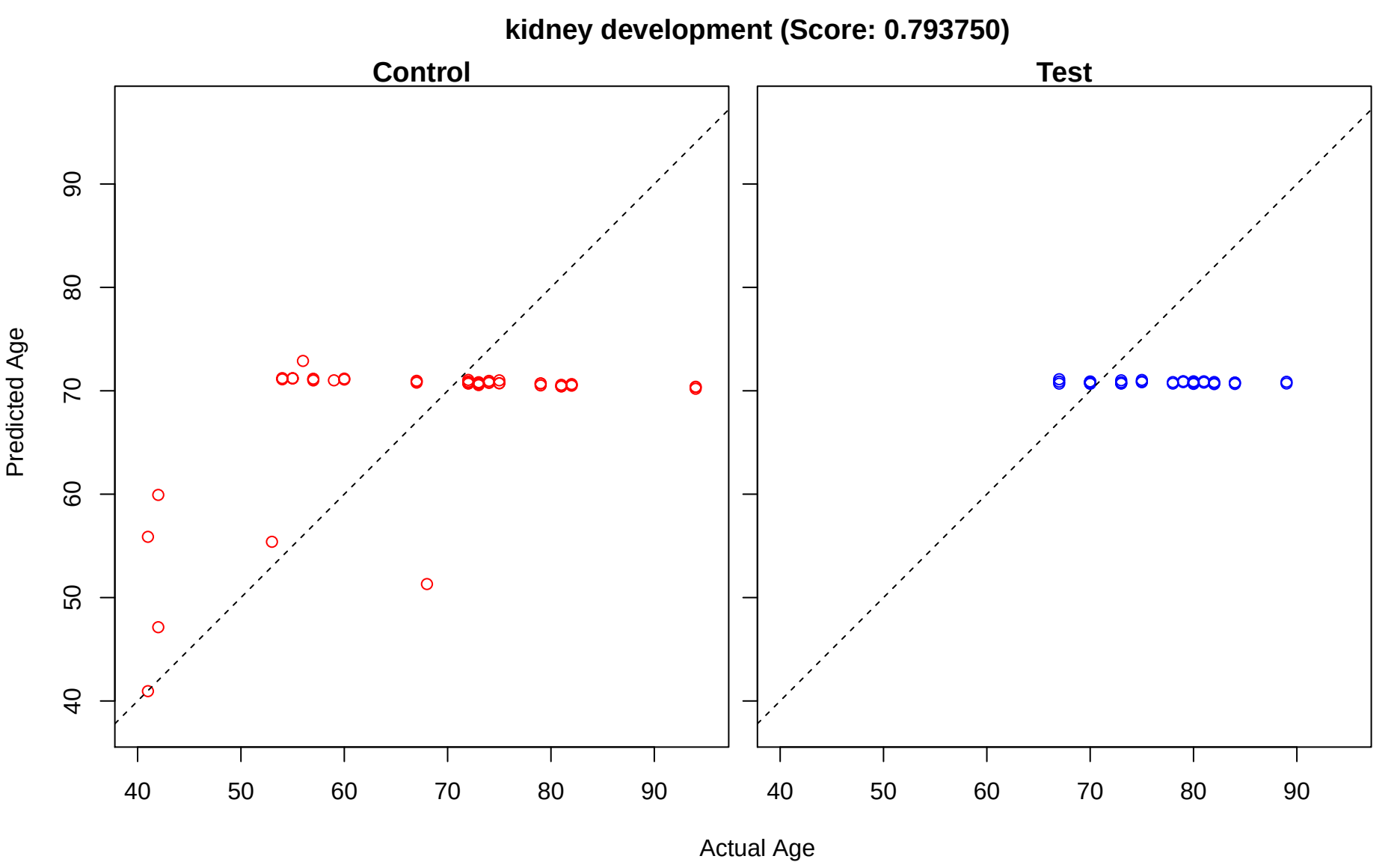
kidney development (Score: 0.793750)
Control
Test
Predicted Age
Actual Age
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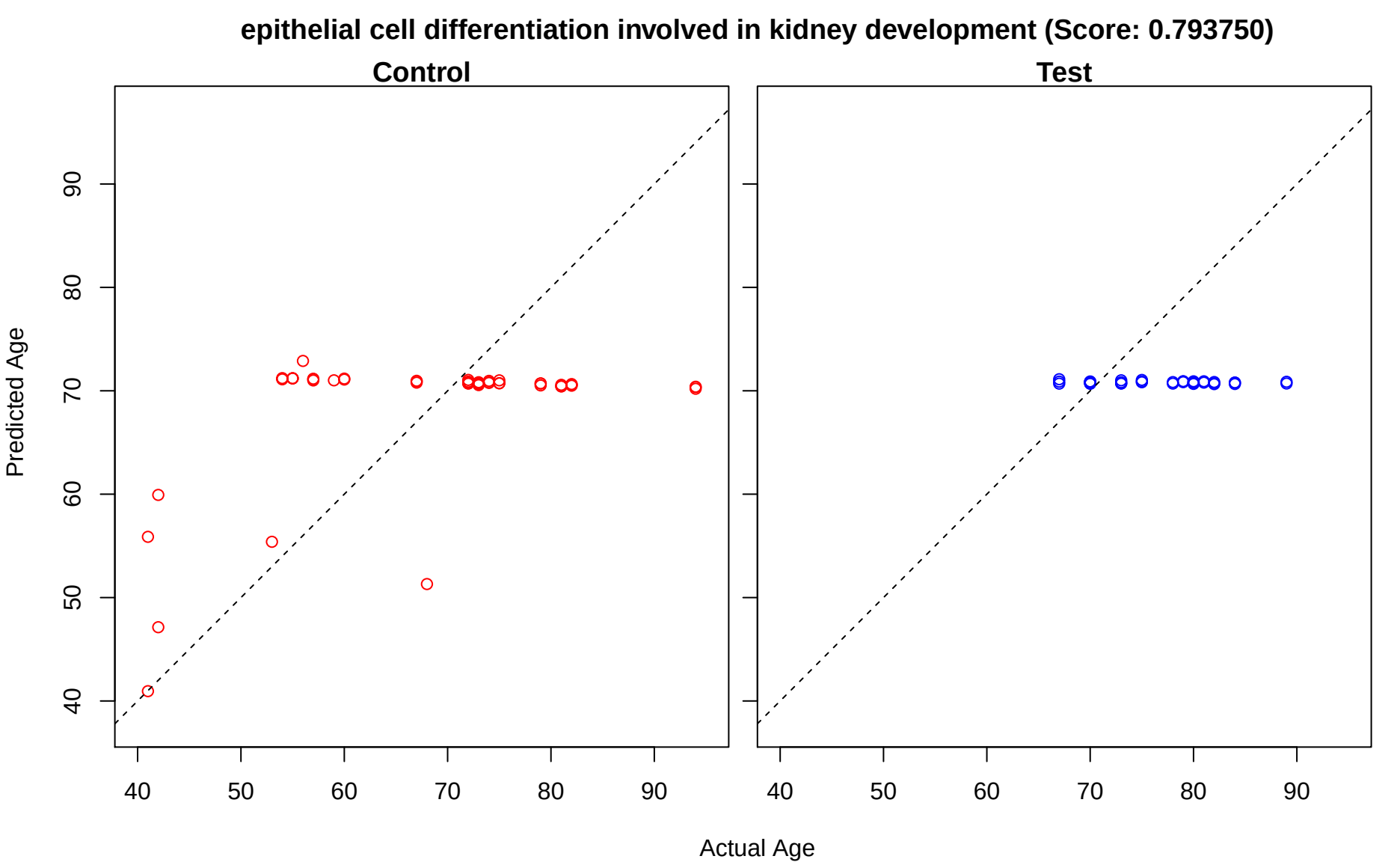
epithelial cell differentiation involved in kidney development (Score: 0.793750)
Control
Test
Predicted Age
Actual Age
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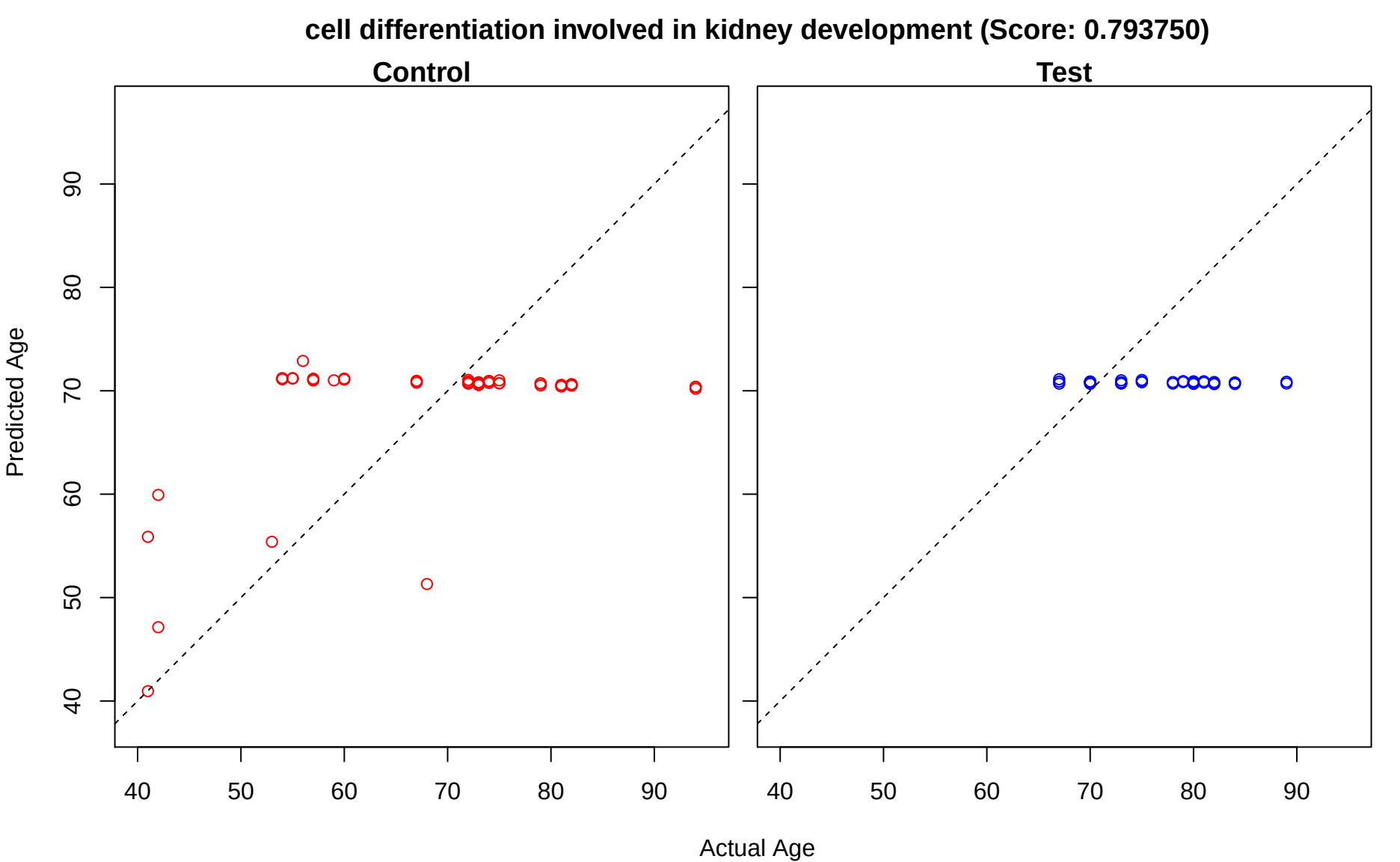
cell differentiation involved in kidney development (Score: 0.793750)
Control
Test
Predicted Age
Actual Age
40
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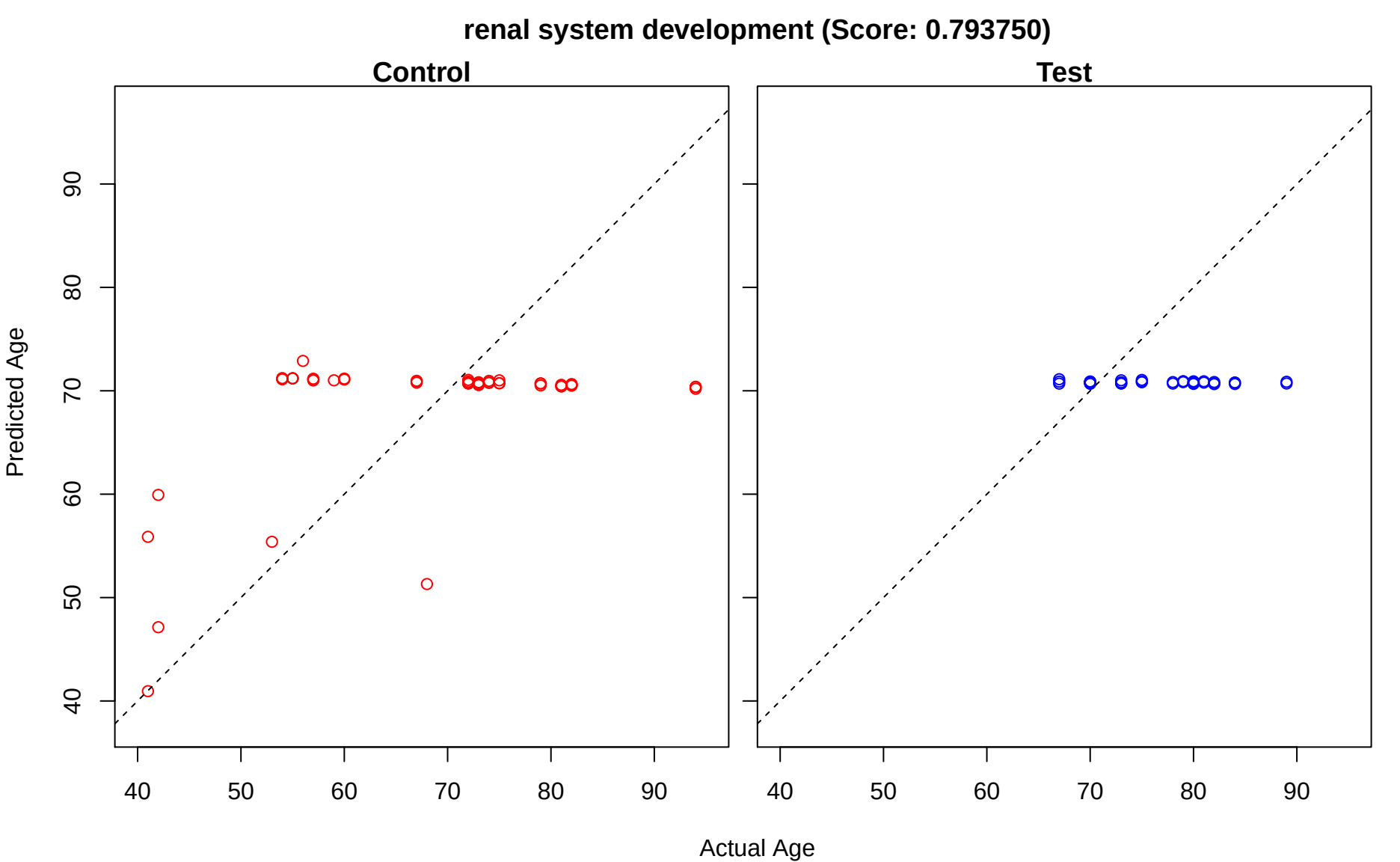
renal system development (Score: 0.793750)
Control
Test
Predicted Age
Actual Age
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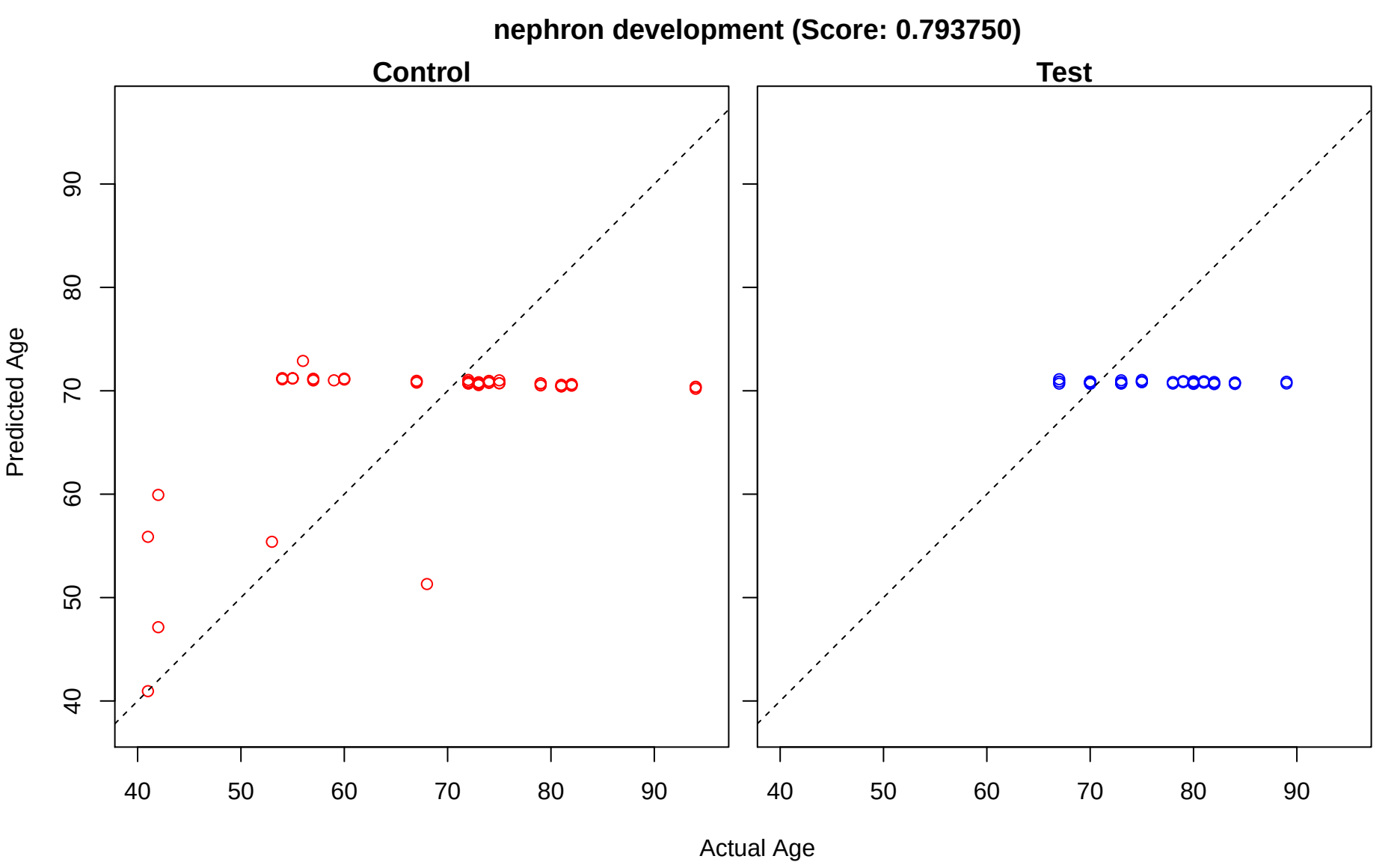
nephron development (Score: 0.793750)
Control
Test
Predicted Age
Actual Age
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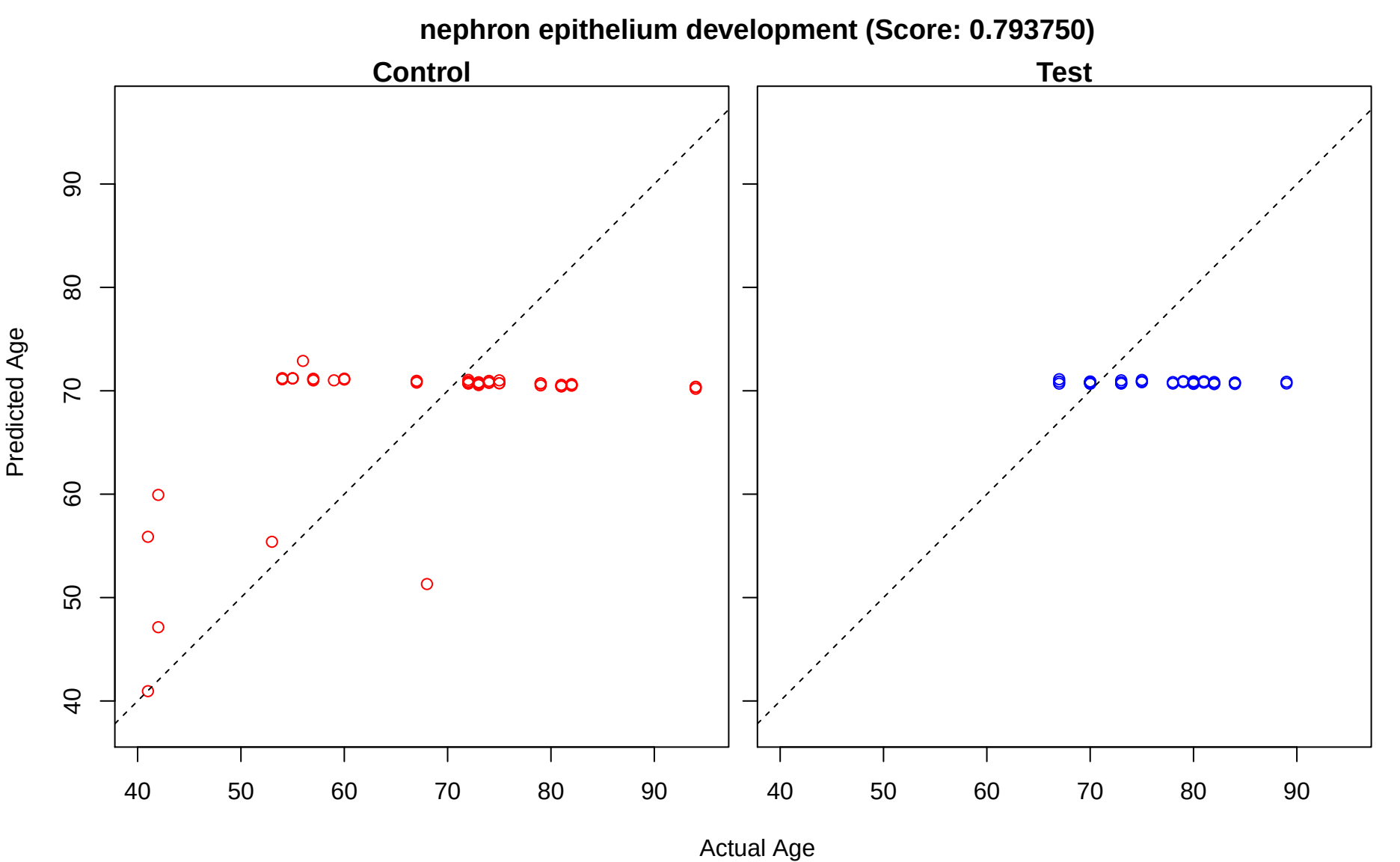
nephron epithelium development (Score: 0.793750)
Control
Test
Predicted Age
Actual Age
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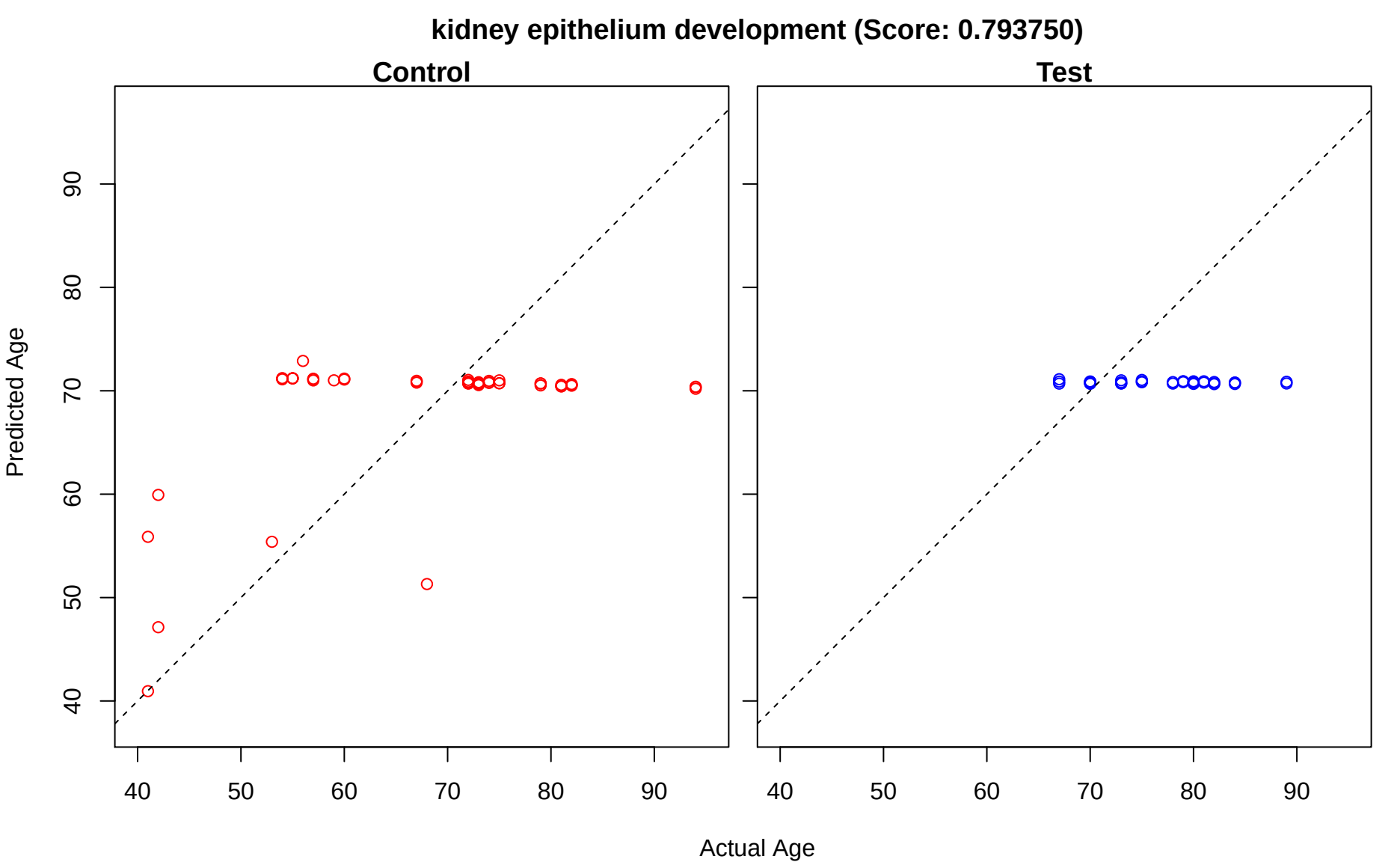
kidney epithelium development (Score: 0.793750)
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Predicted Age
Actual Age
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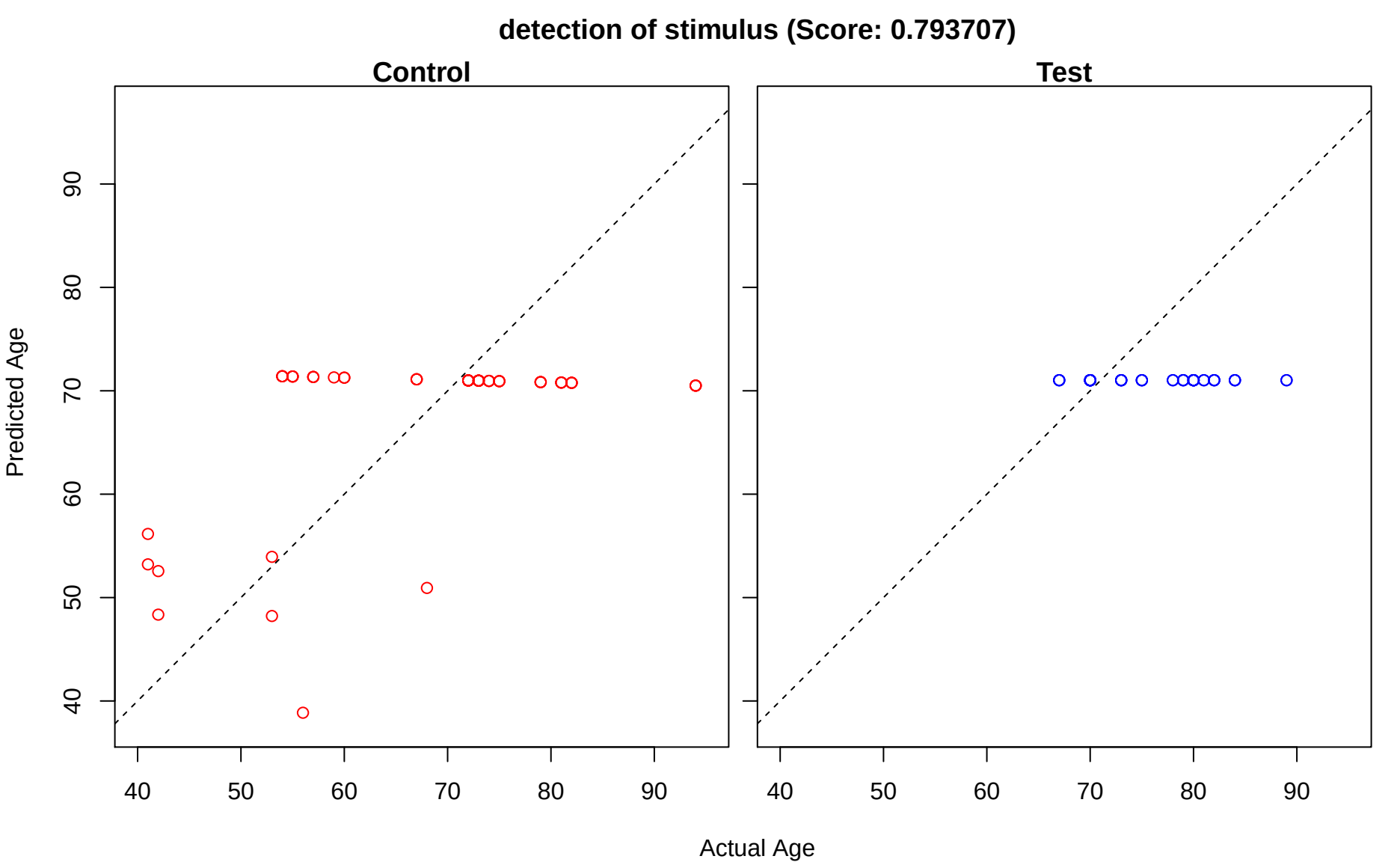
detection of stimulus (Score: 0.793707)
Control
Test
Predicted Age
Actual Age
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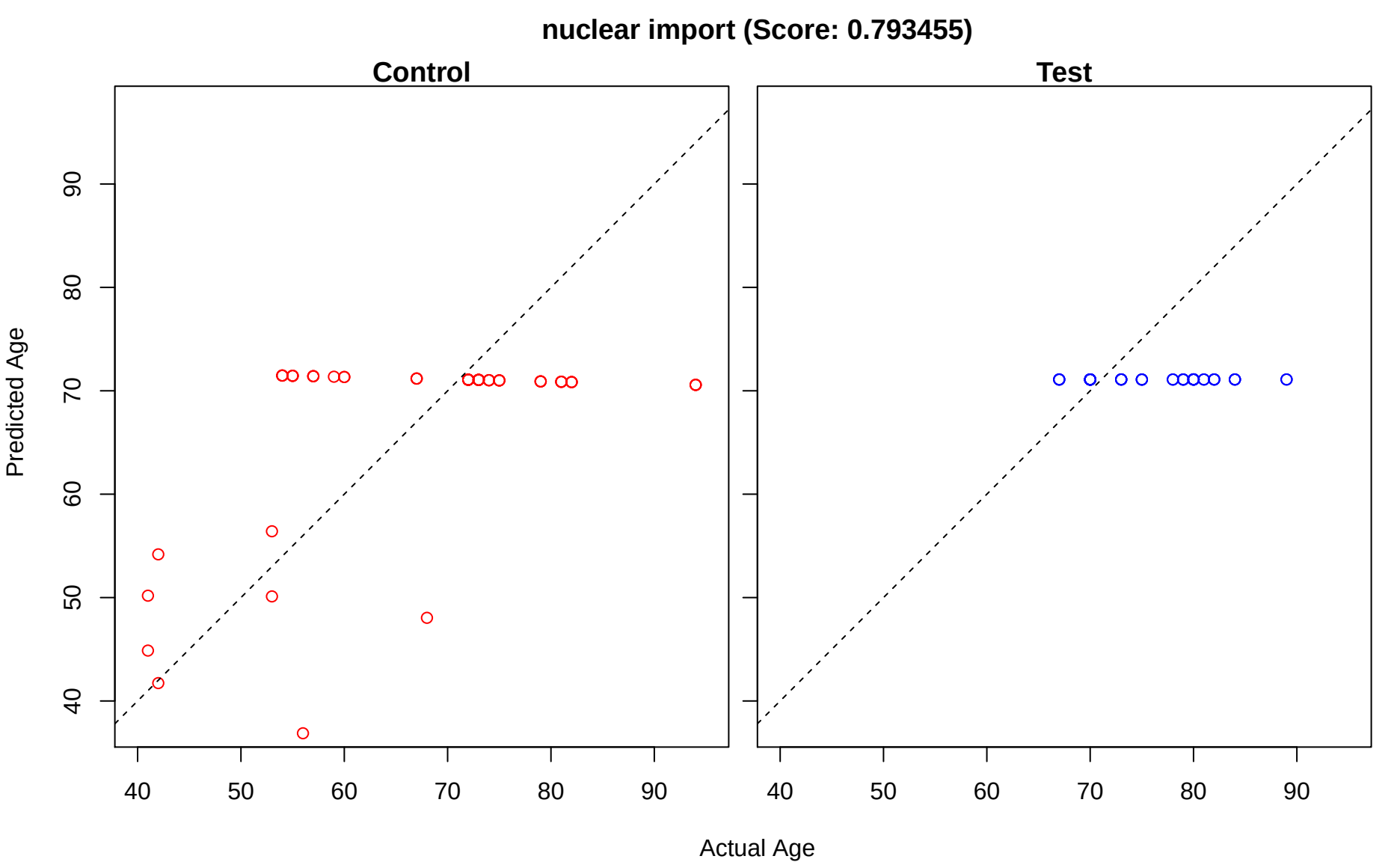
nuclear import (Score: 0.793455)
Control
Test
Predicted Age
Actual Age
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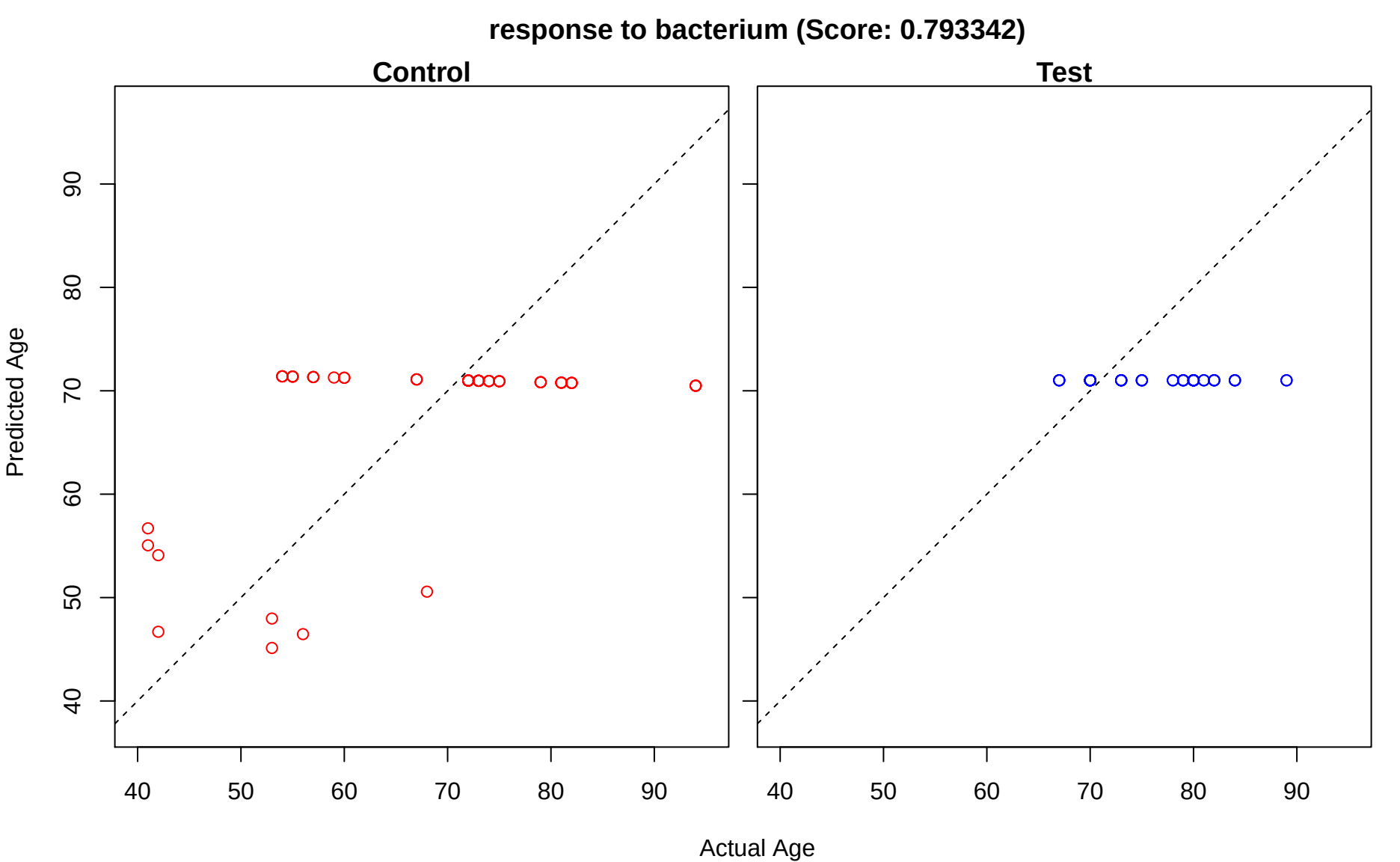
response to bacterium (Score: 0.793342)
Control
Test
Predicted Age
Actual Age
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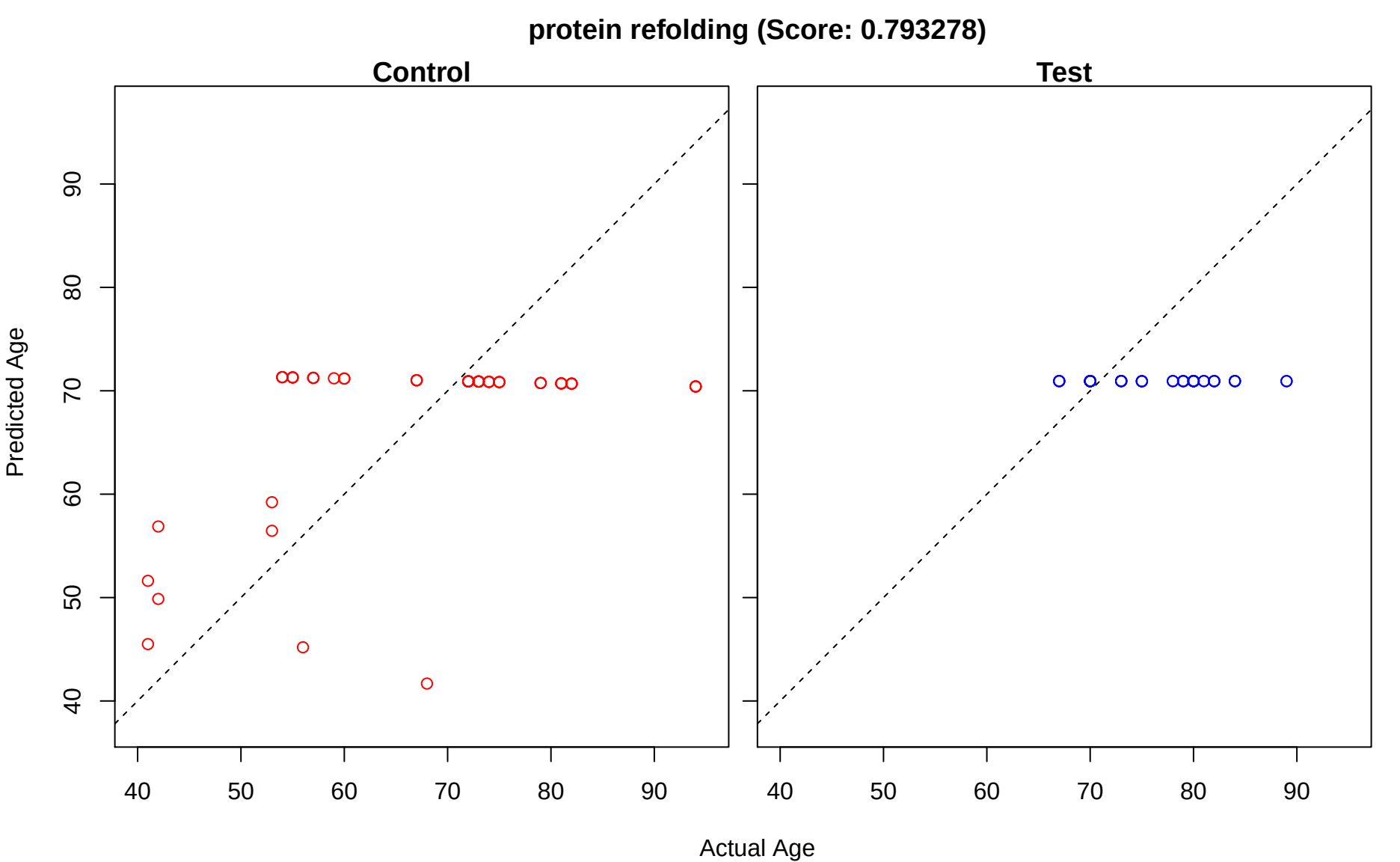
protein refolding (Score: 0.793278)
Control
Test
Predicted Age
Actual Age
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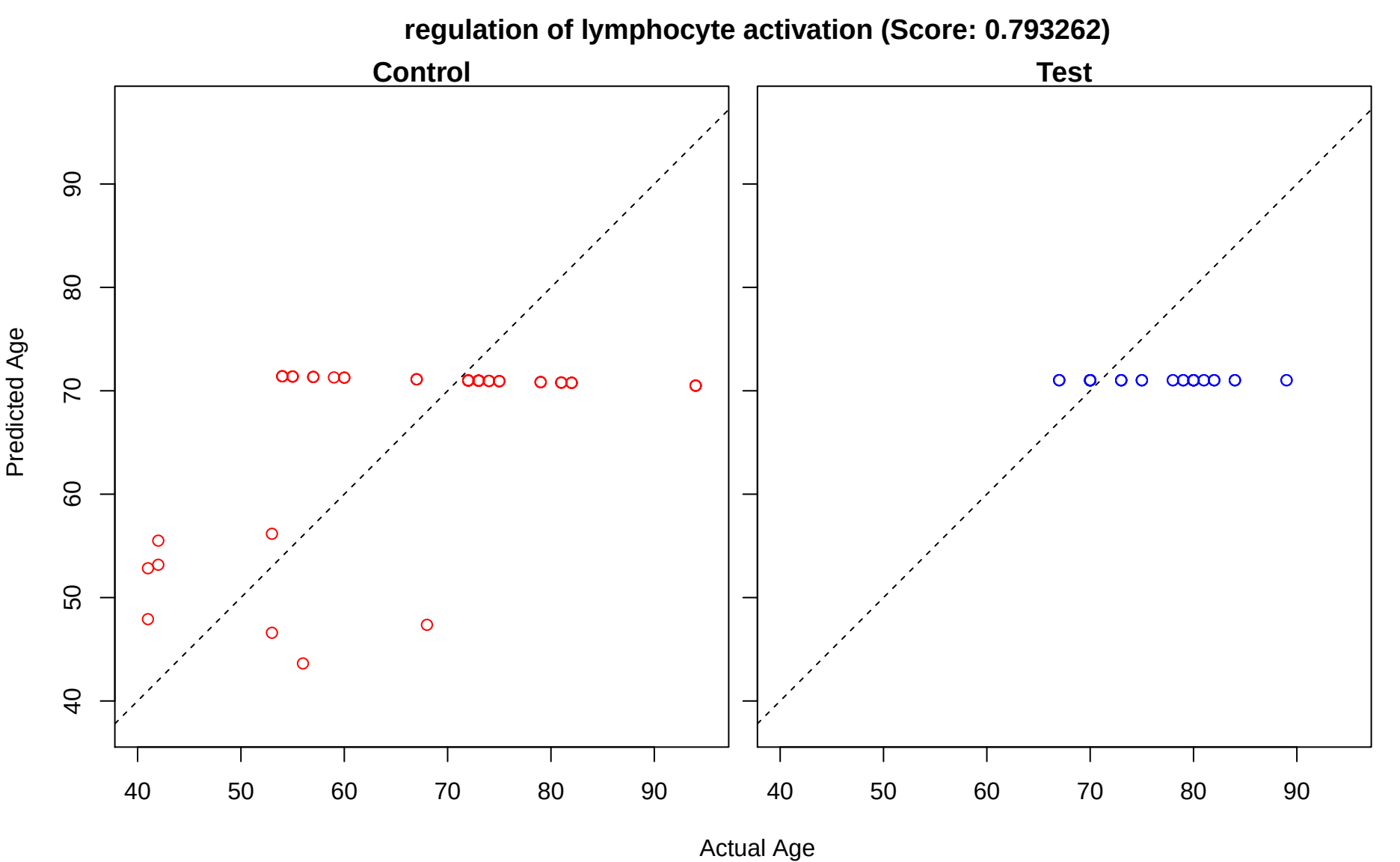
regulation of lymphocyte activation (Score: 0.793262)
Control
Test
Predicted Age
Actual Age
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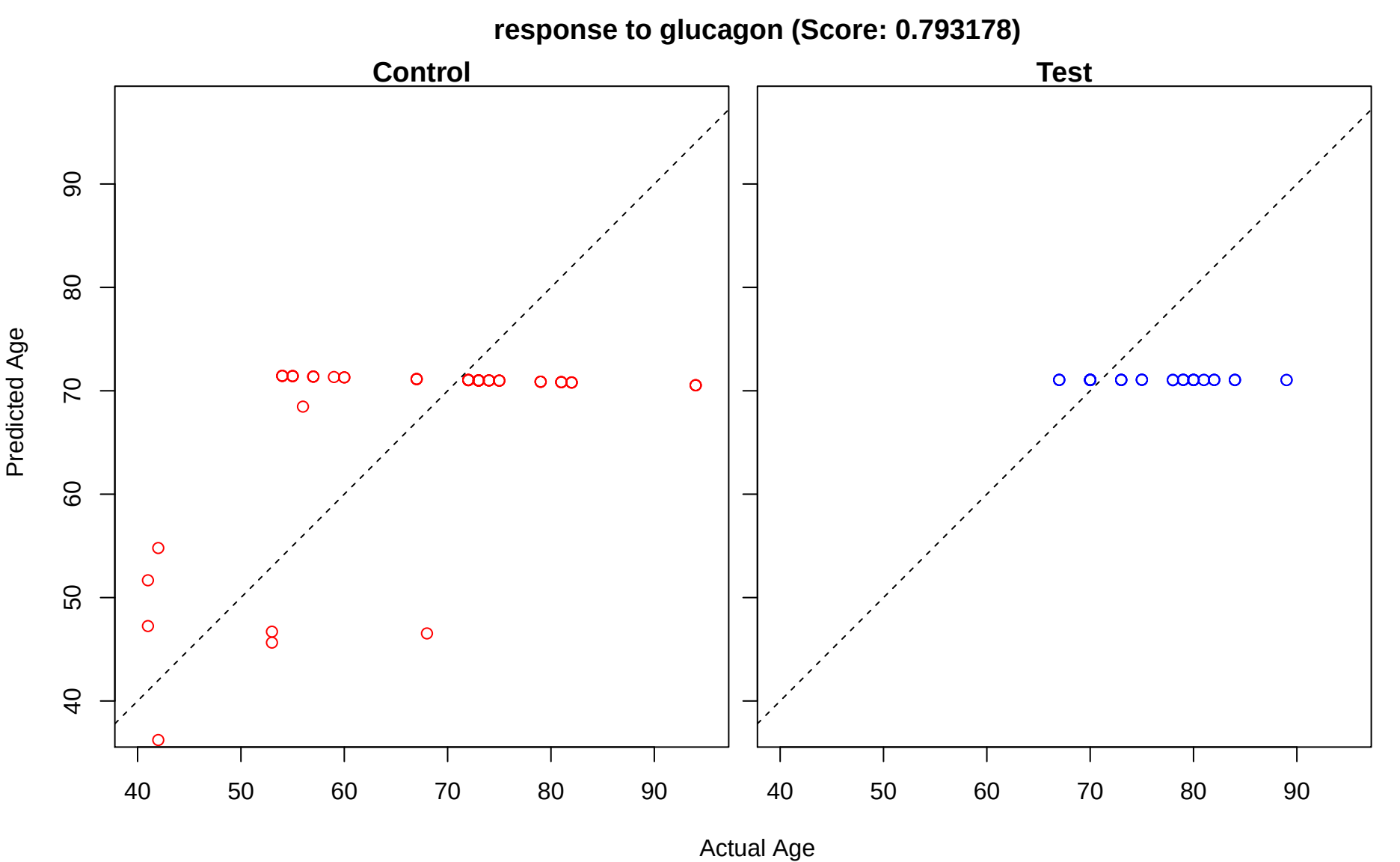
response to glucagon (Score: 0.793178)
Control
Test
Predicted Age
Actual Age
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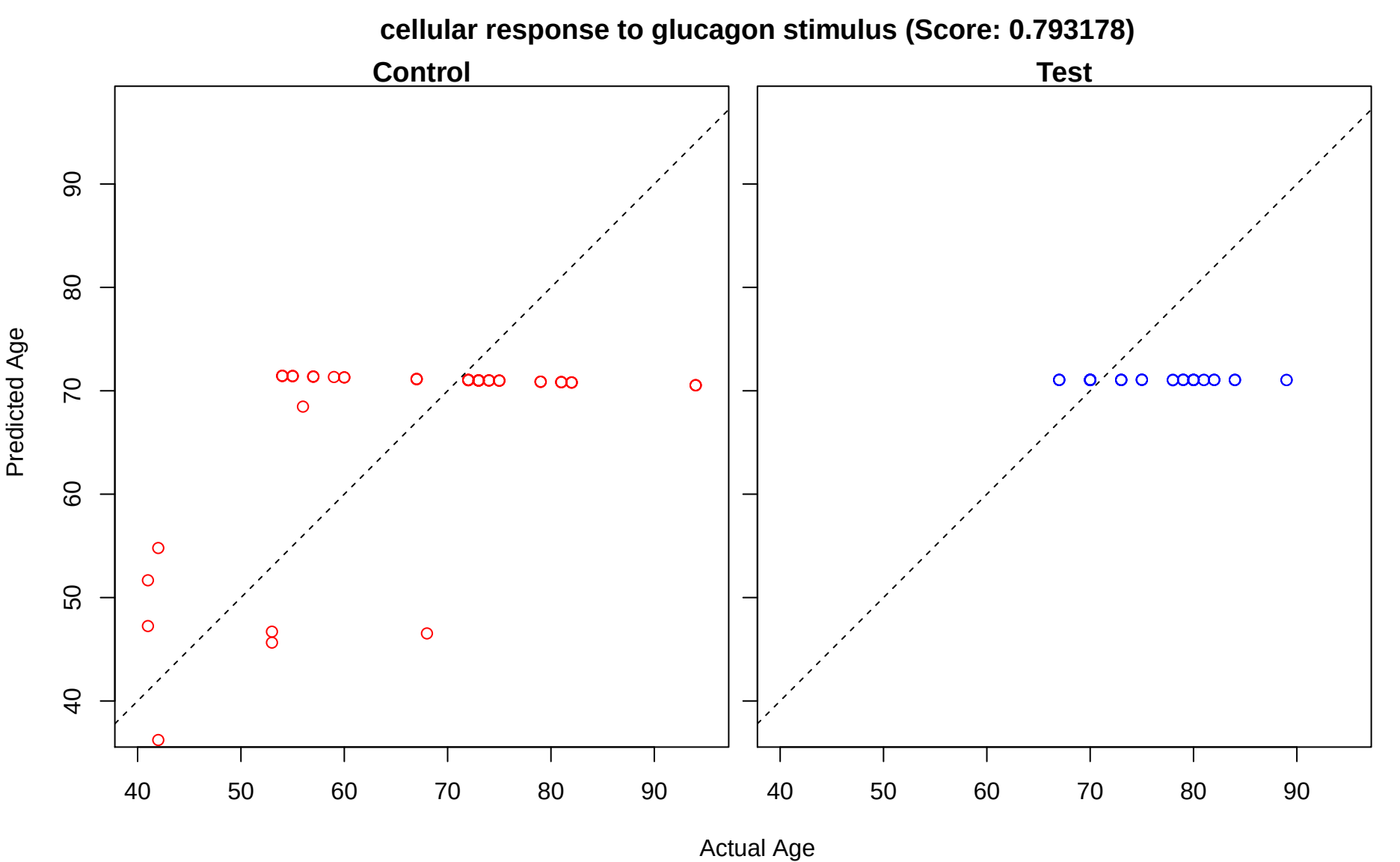
cellular response to glucagon stimulus (Score: 0.793178)
Control
Test
Predicted Age
Actual Age
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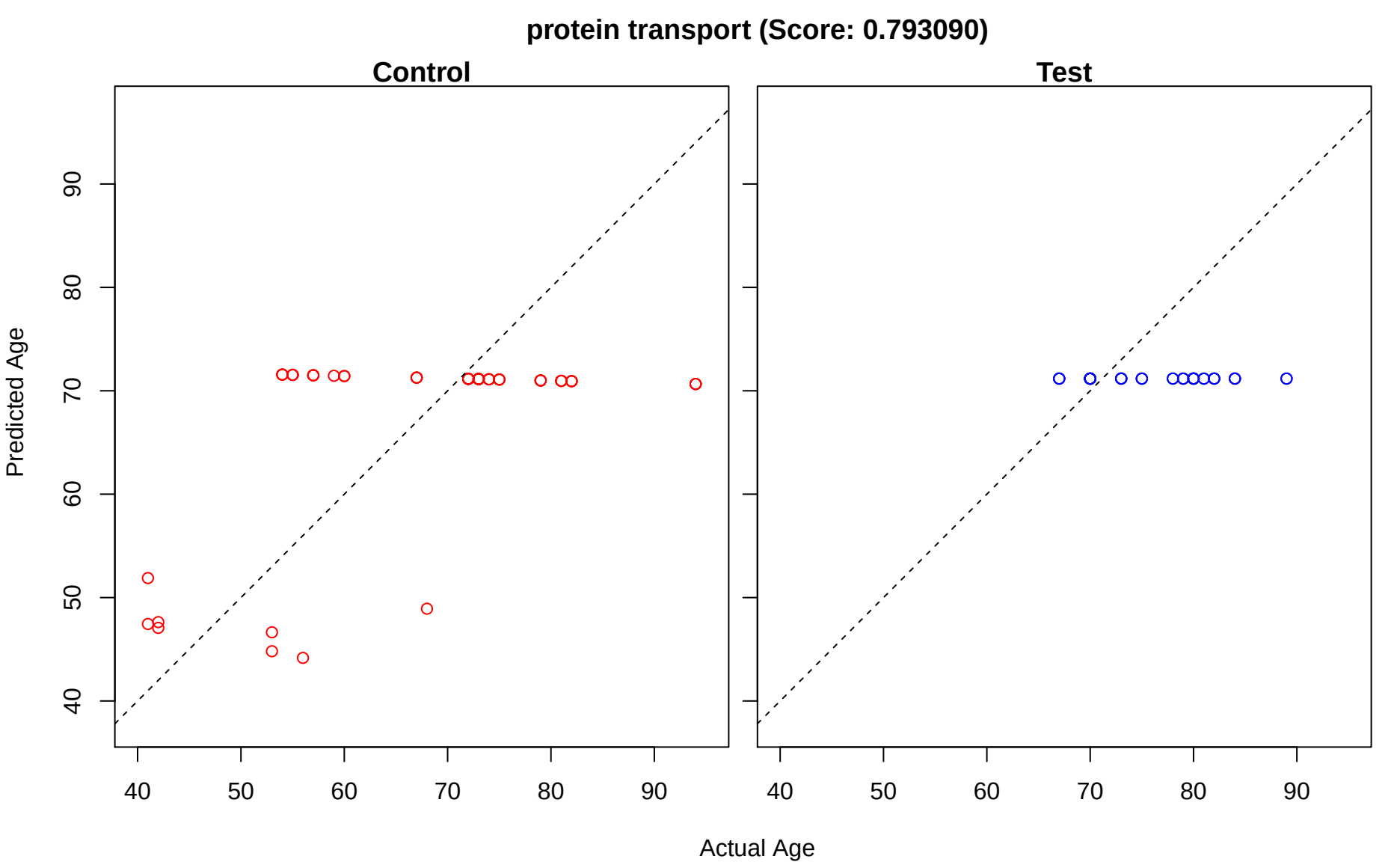
protein transport (Score: 0.793090)
Control
Test
Predicted Age
Actual Age
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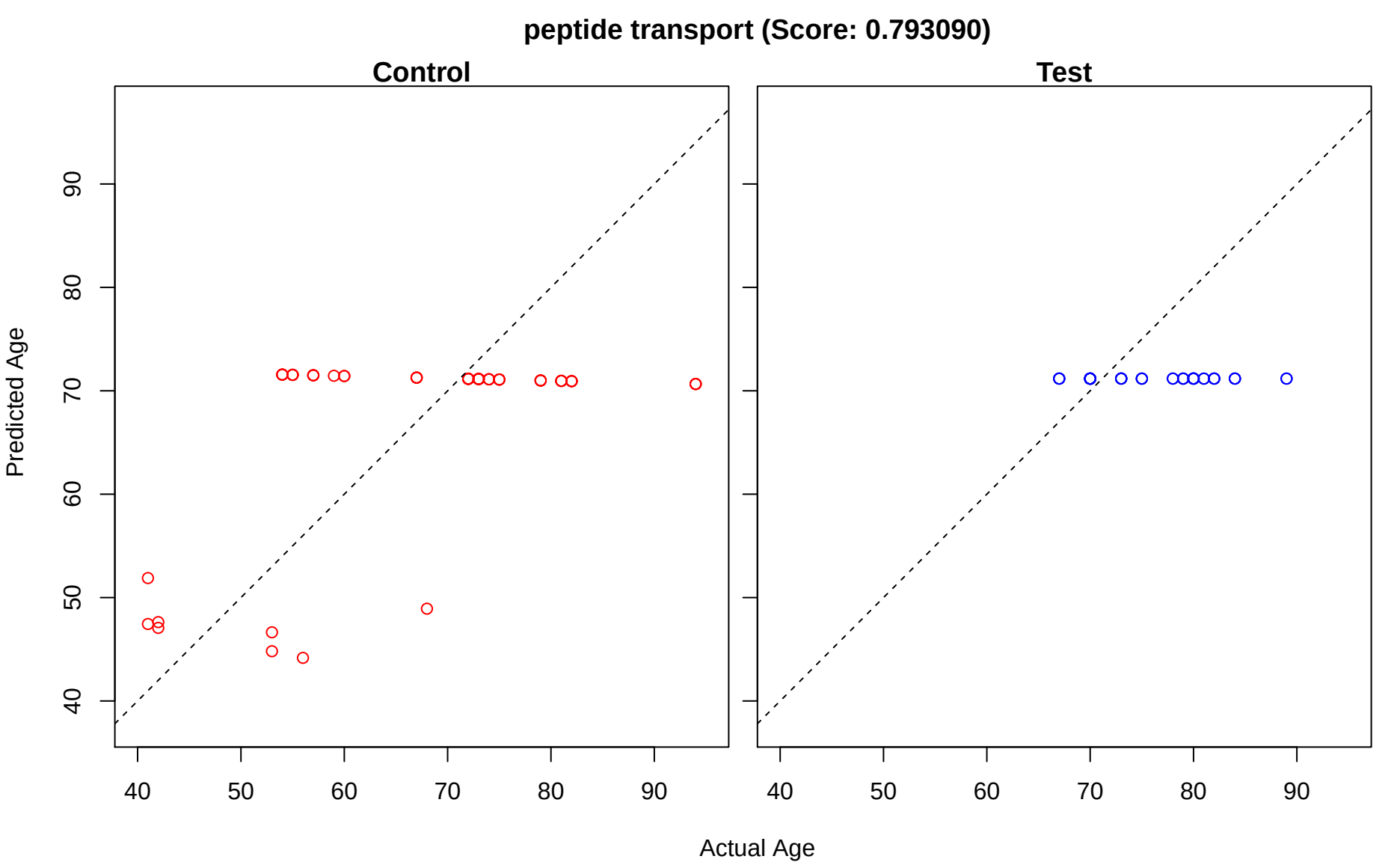
peptide transport (Score: 0.793090)
Control
Test
Predicted Age
Actual Age
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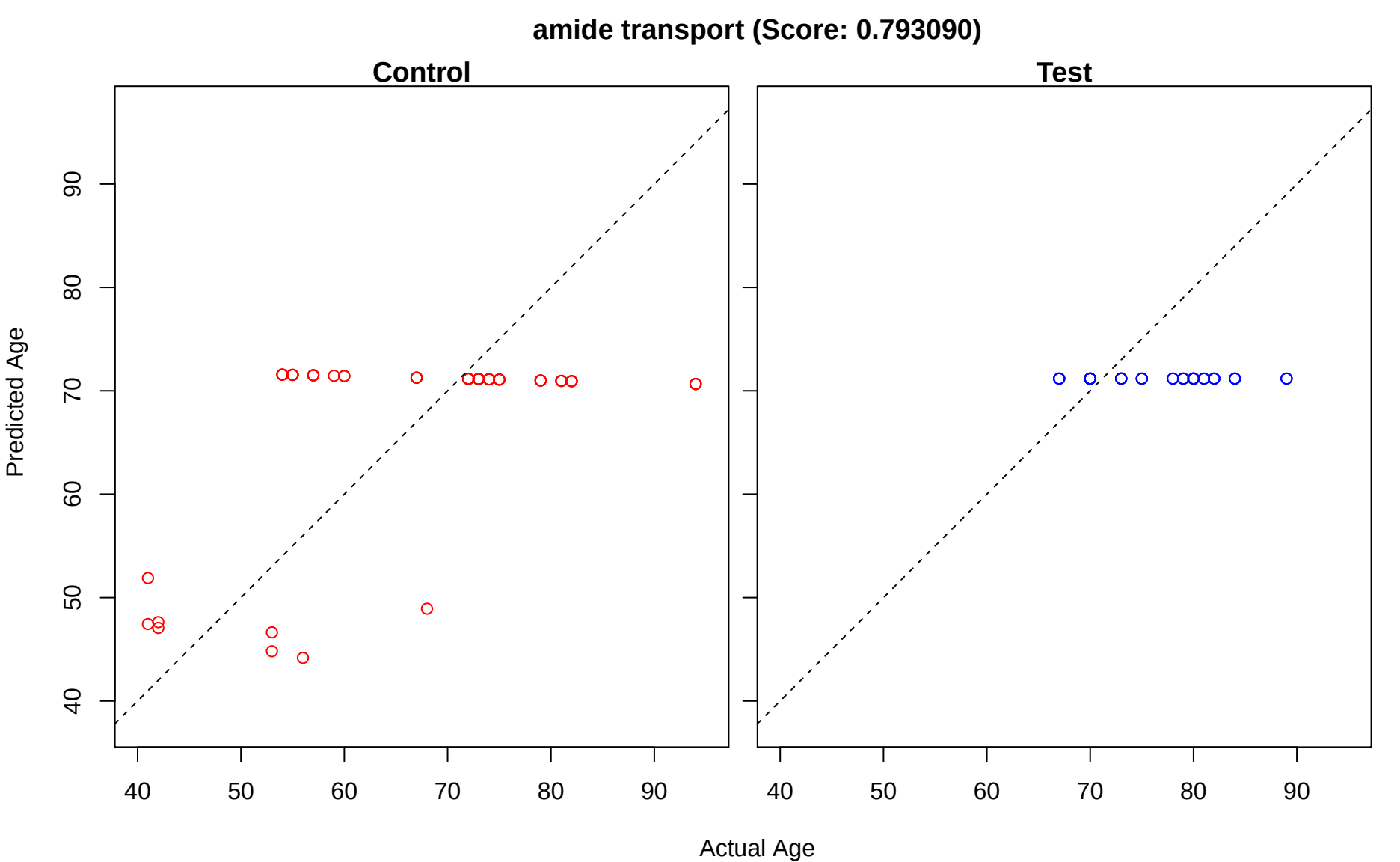
amide transport (Score: 0.793090)
Control
Test
Predicted Age
Actual Age
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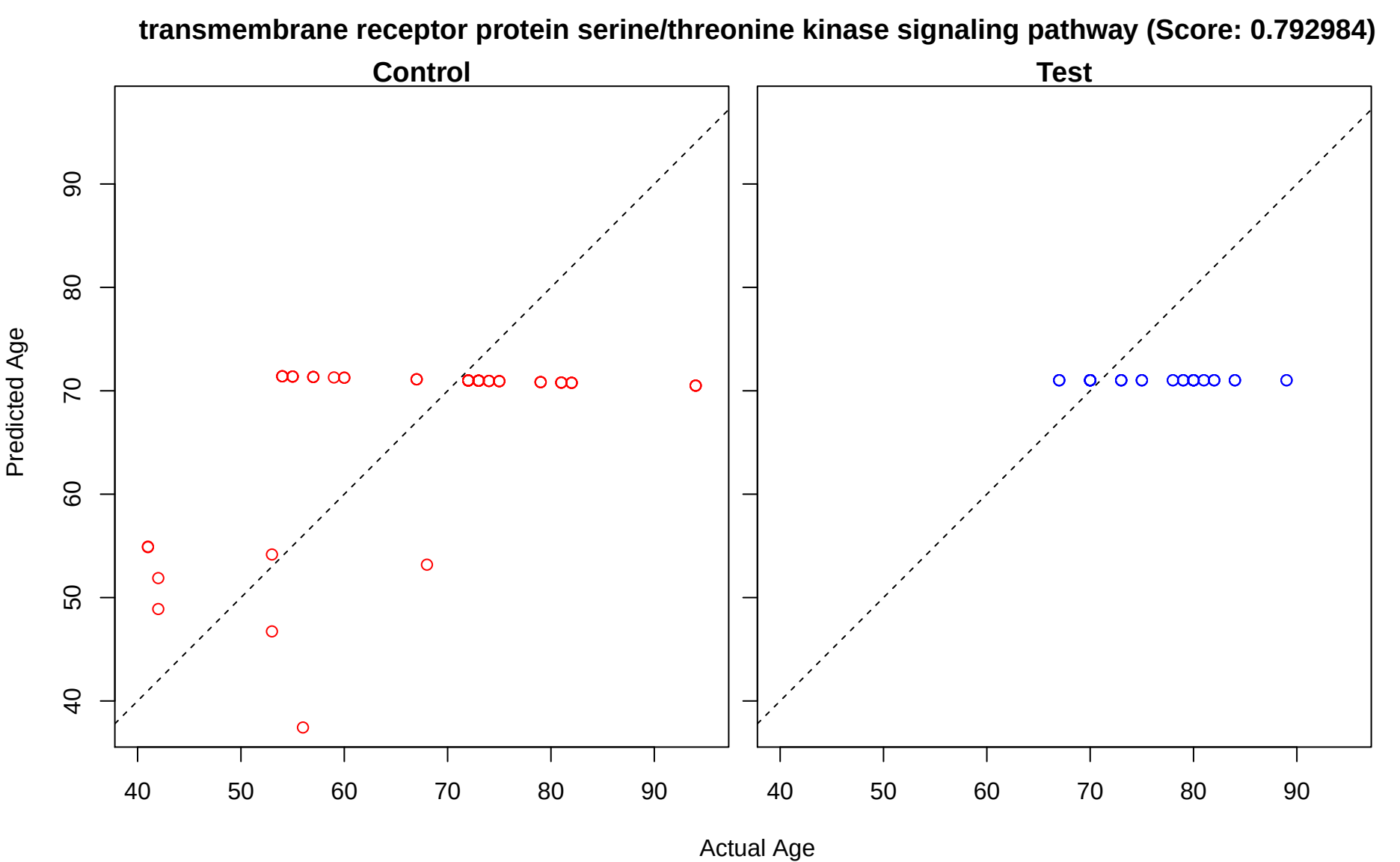
transmembrane receptor protein serine/threonine kinase signaling pathway (Score: 0.792984)
Control
Test
Predicted Age
Actual Age
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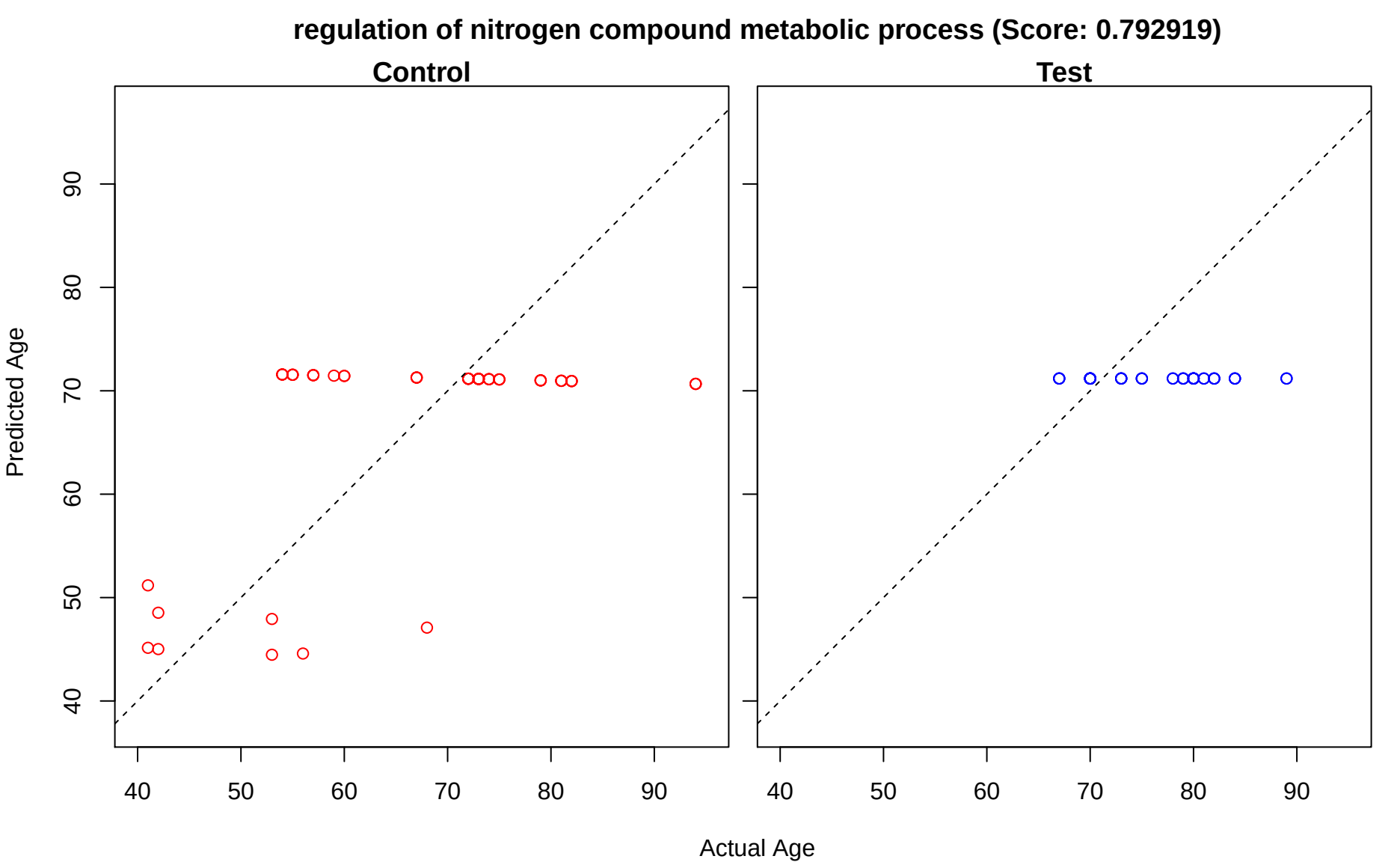
regulation of nitrogen compound metabolic process (Score: 0.792919)
Control
Test
Predicted Age
Actual Age
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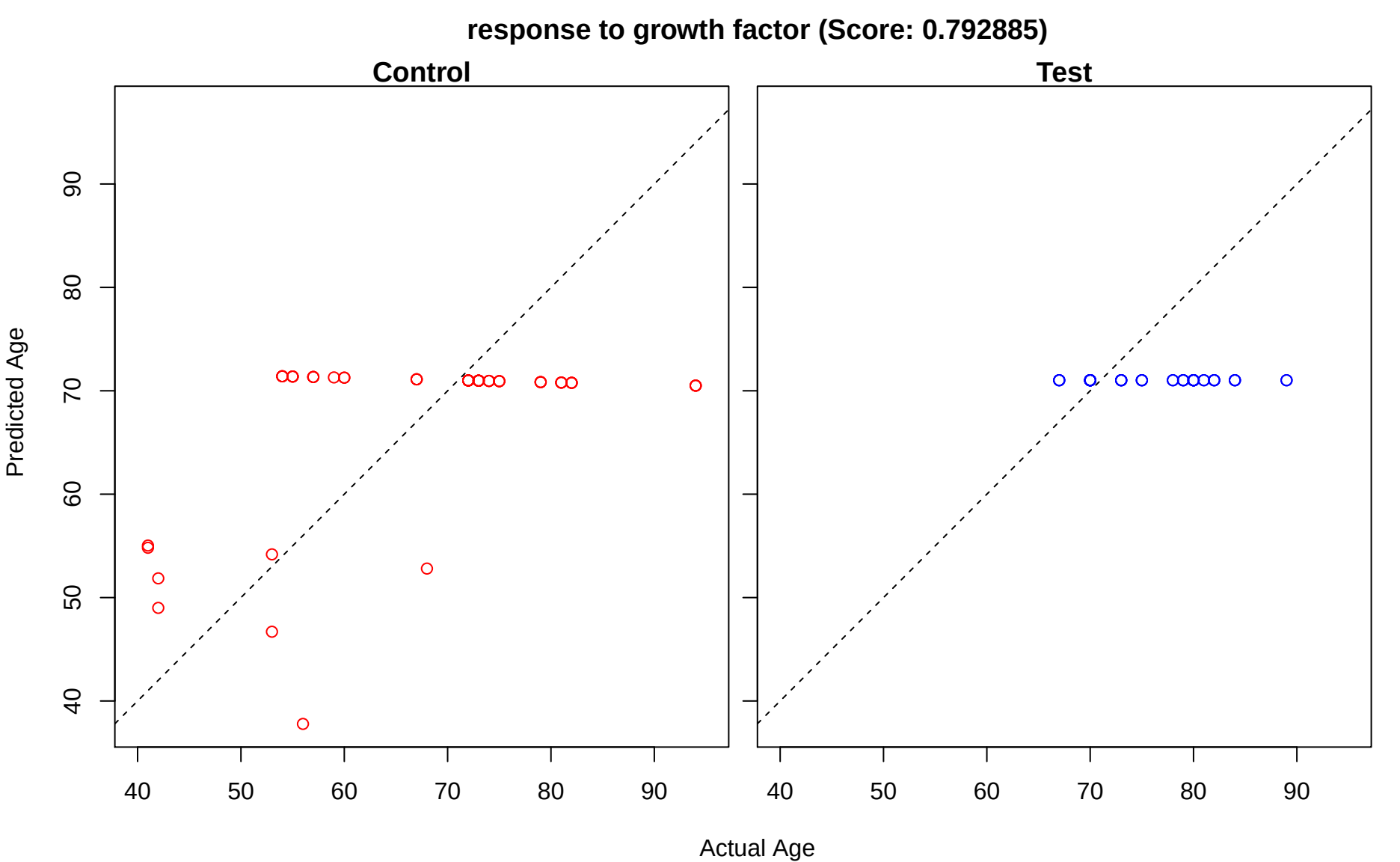
response to growth factor (Score: 0.792885)
Control
Test
Predicted Age
Actual Age
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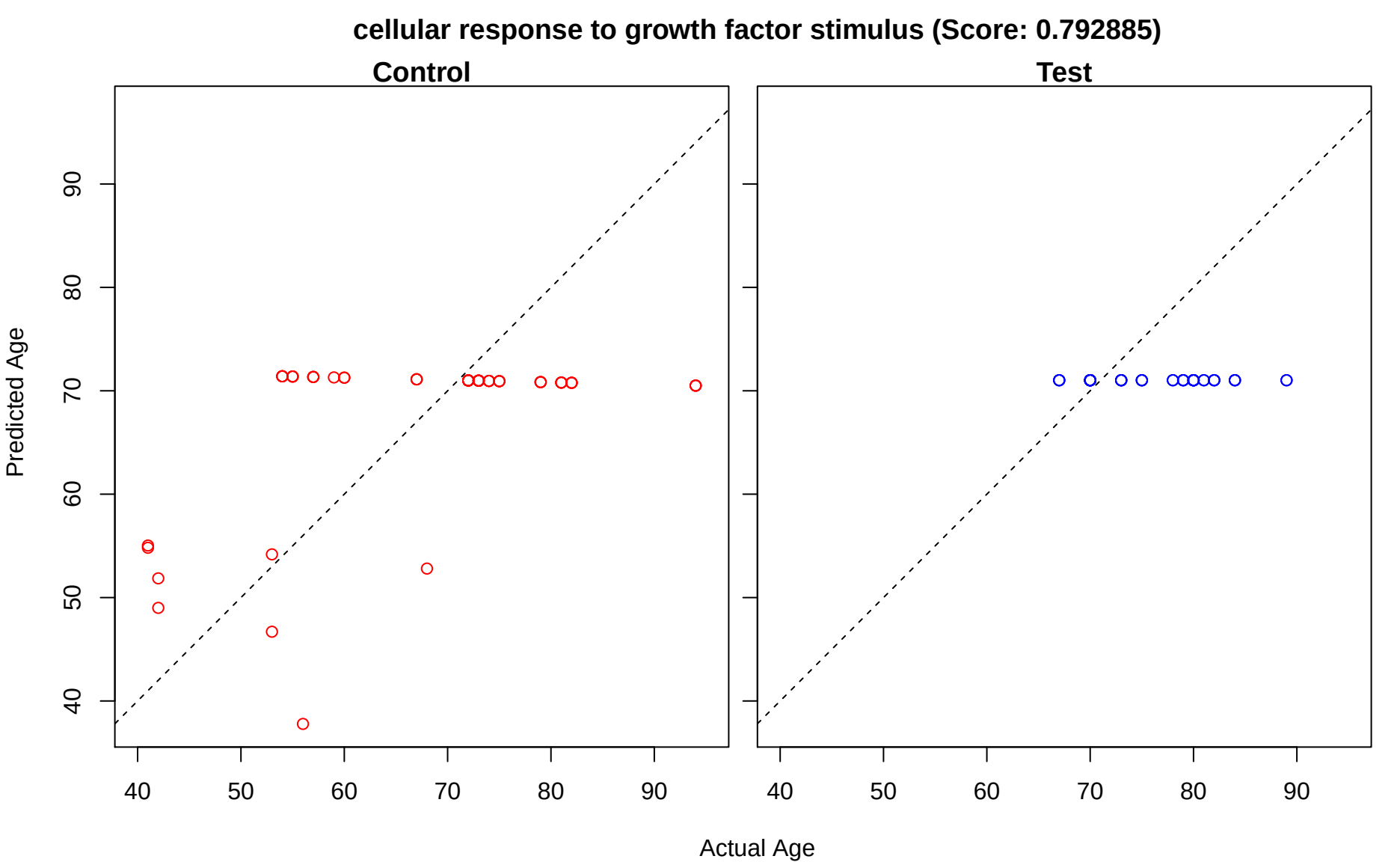
cellular response to growth factor stimulus (Score: 0.792885)
Control
Test
Predicted Age
Actual Age
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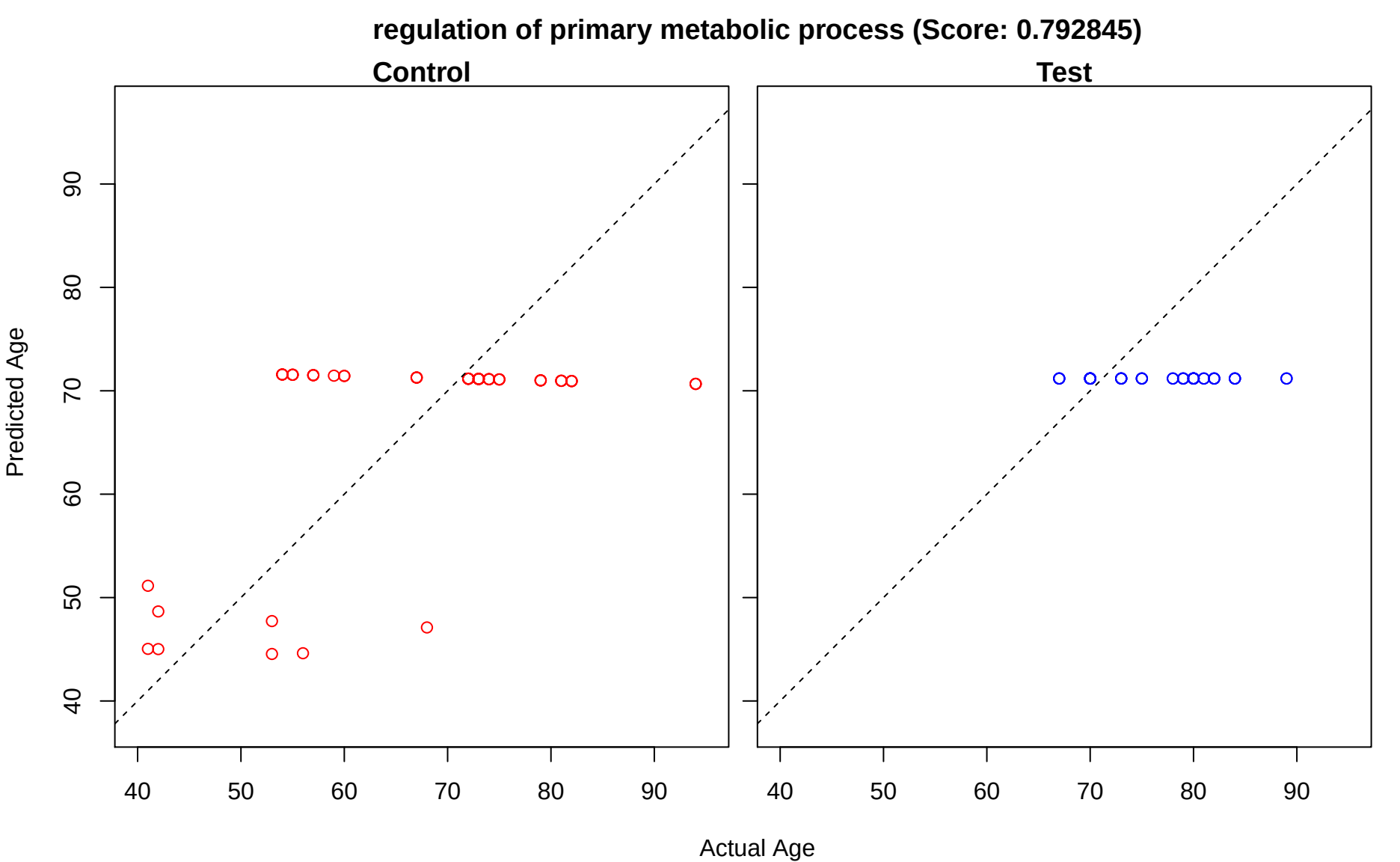
regulation of primary metabolic process (Score: 0.792845)
Control
Test
Predicted Age
Actual Age
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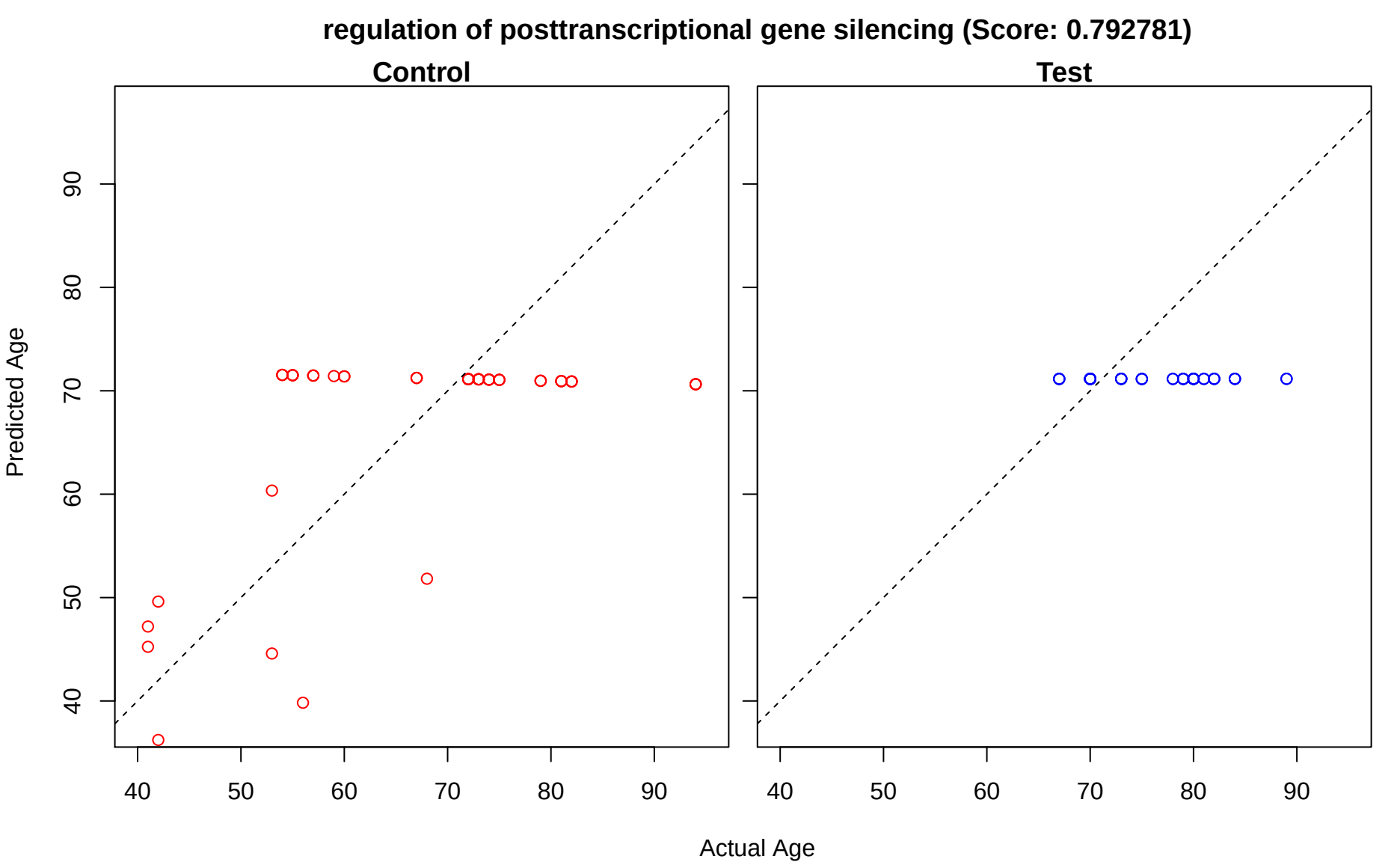
regulation of posttranscriptional gene silencing (Score: 0.792781)
Control
Test
Predicted Age
Actual Age
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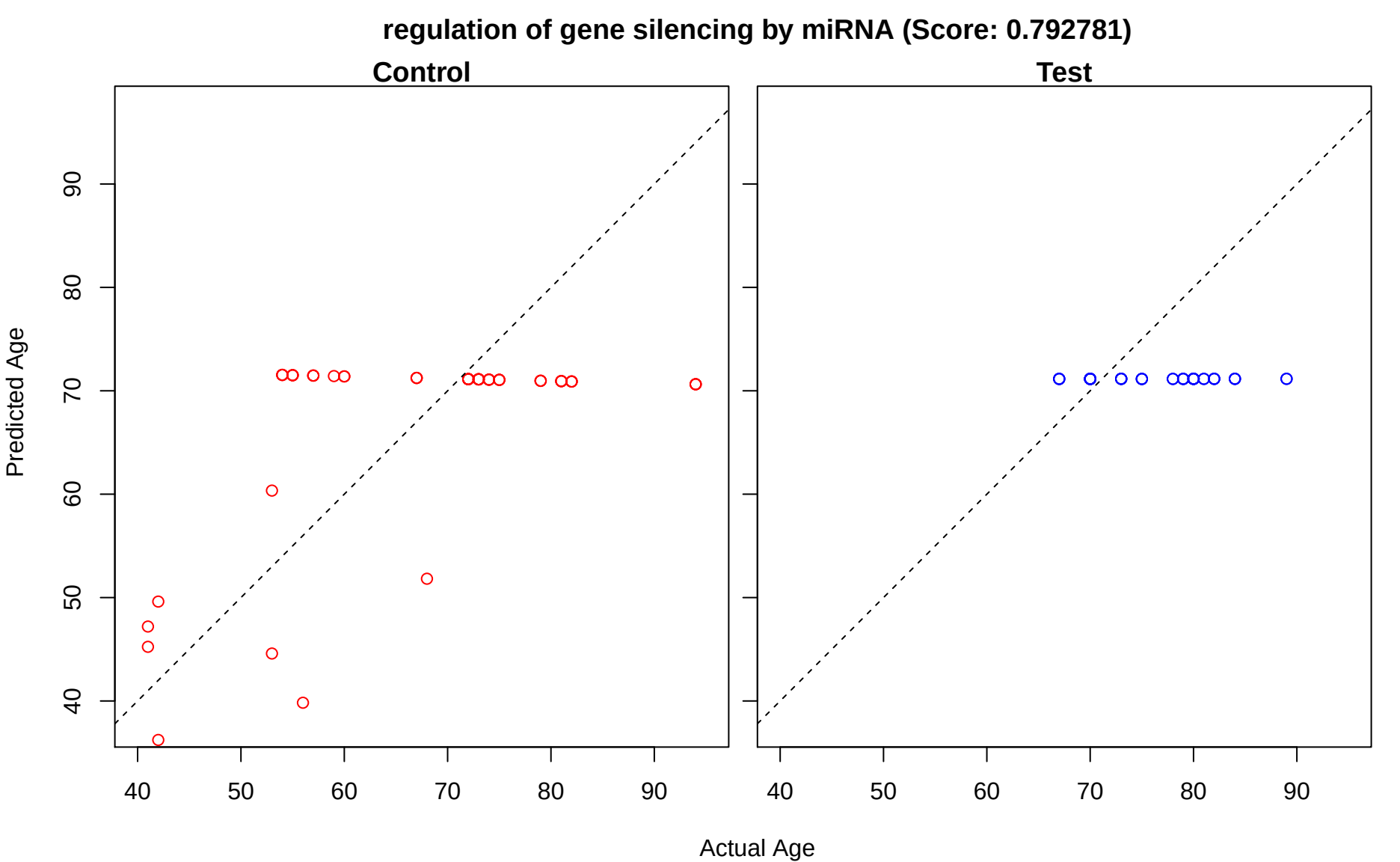
regulation of gene silencing by miRNA (Score: 0.792781)
Control
Test
Predicted Age
Actual Age
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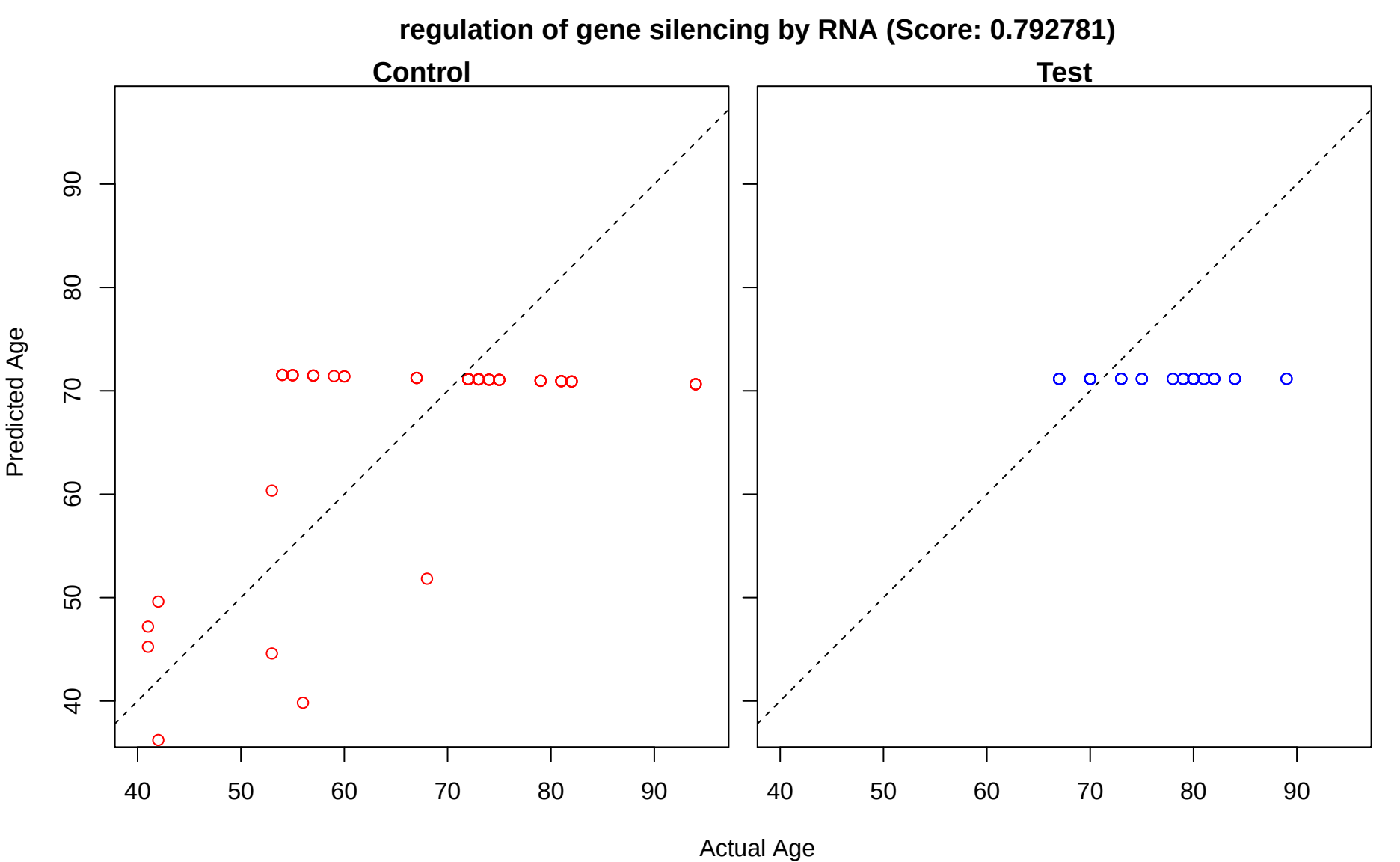
regulation of gene silencing by RNA (Score: 0.792781)
Control
Test
Predicted Age
Actual Age
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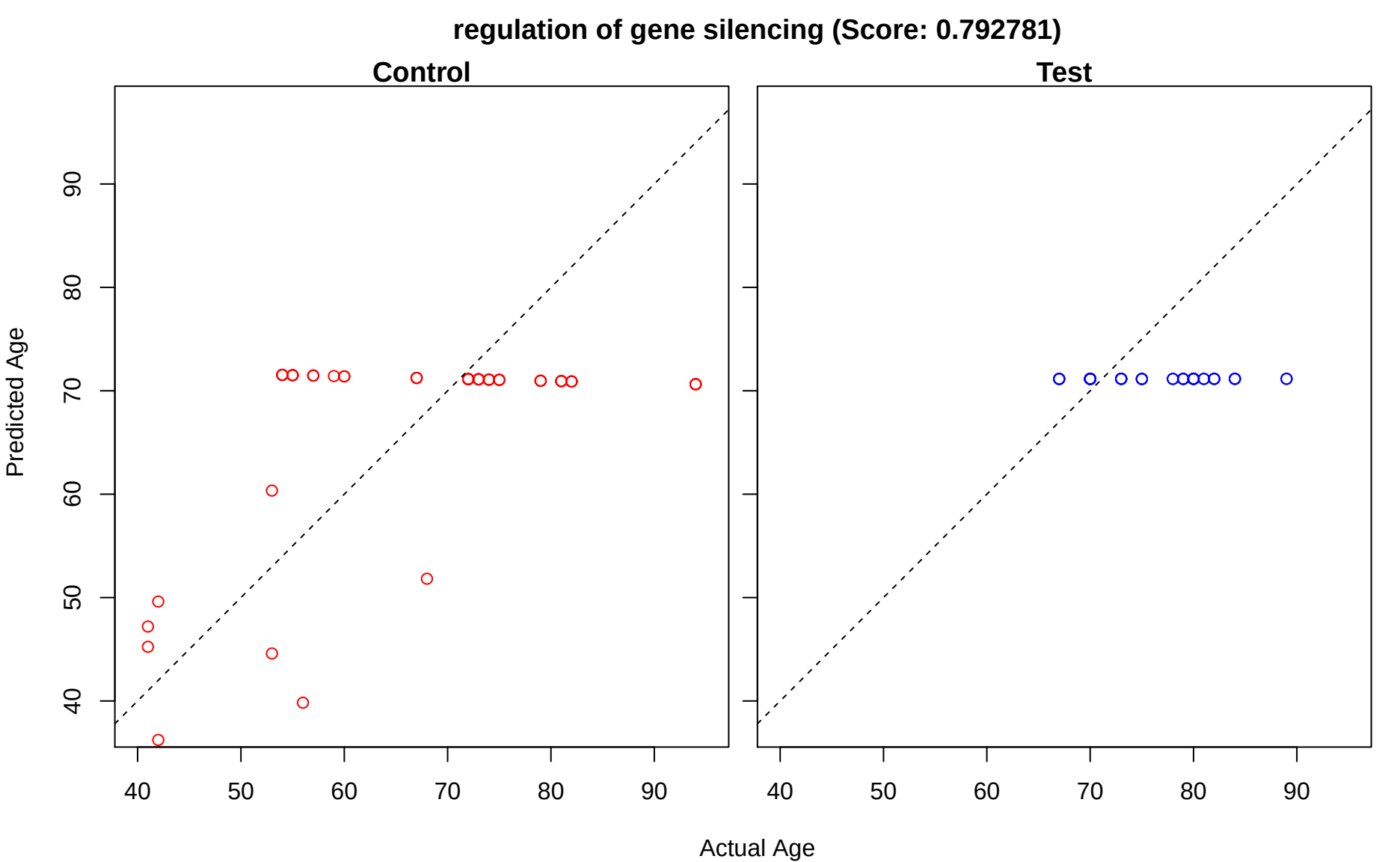
regulation of gene silencing (Score: 0.792781)
Control
Test
Predicted Age
Actual Age
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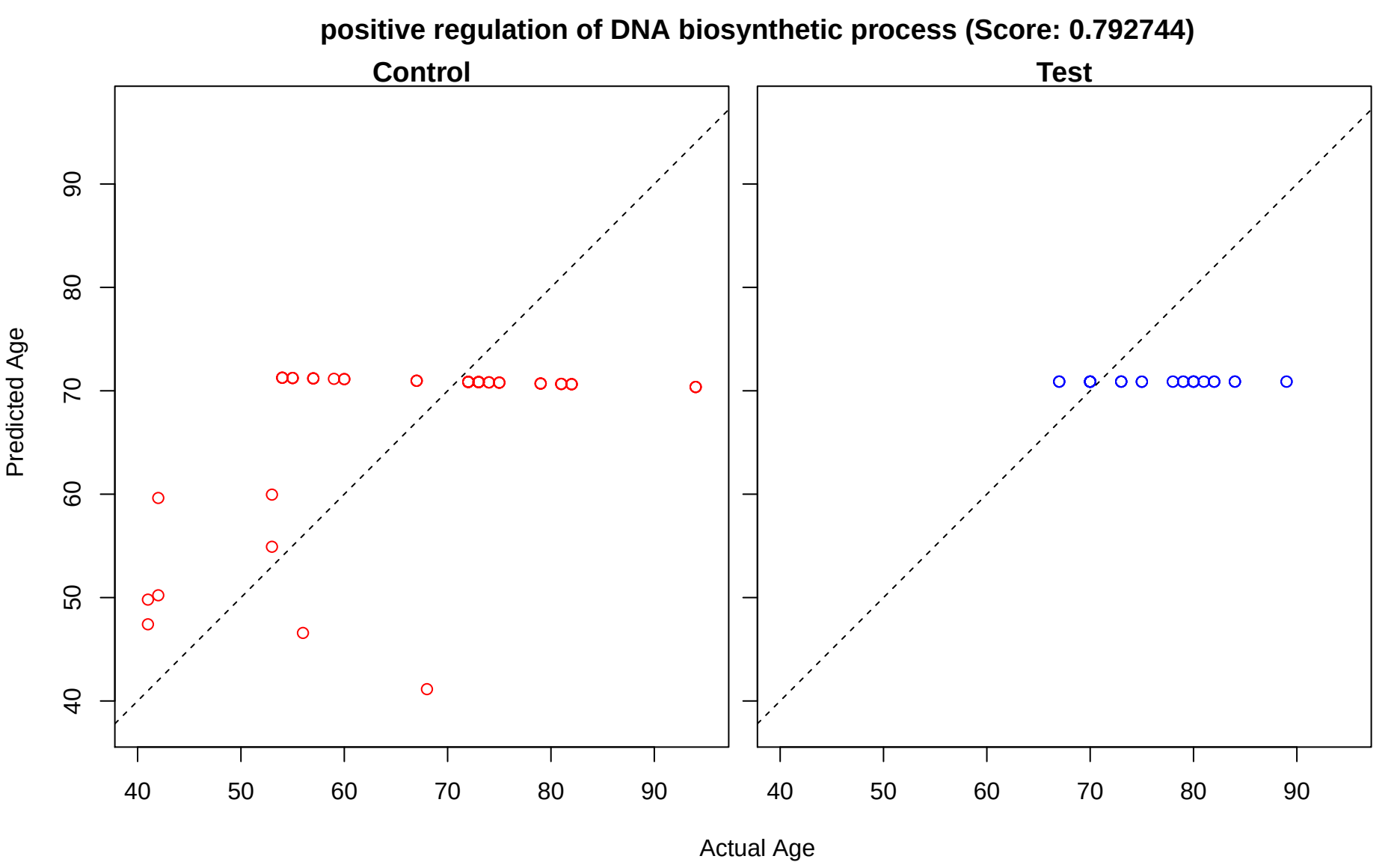
positive regulation of DNA biosynthetic process (Score: 0.792744)
Control
Test
Predicted Age
Actual Age
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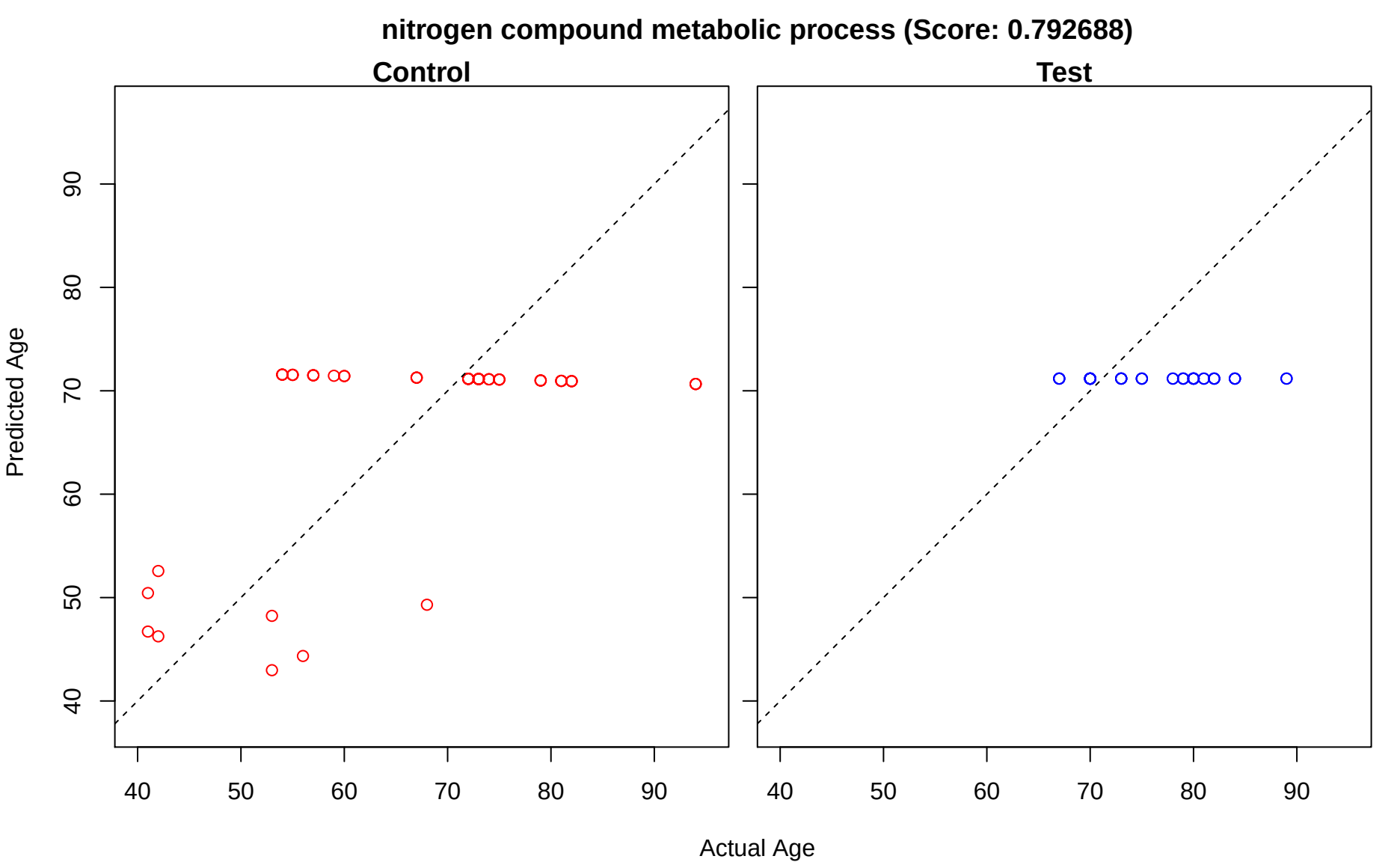
nitrogen compound metabolic process (Score: 0.792688)
Control
Test
Predicted Age
Actual Age
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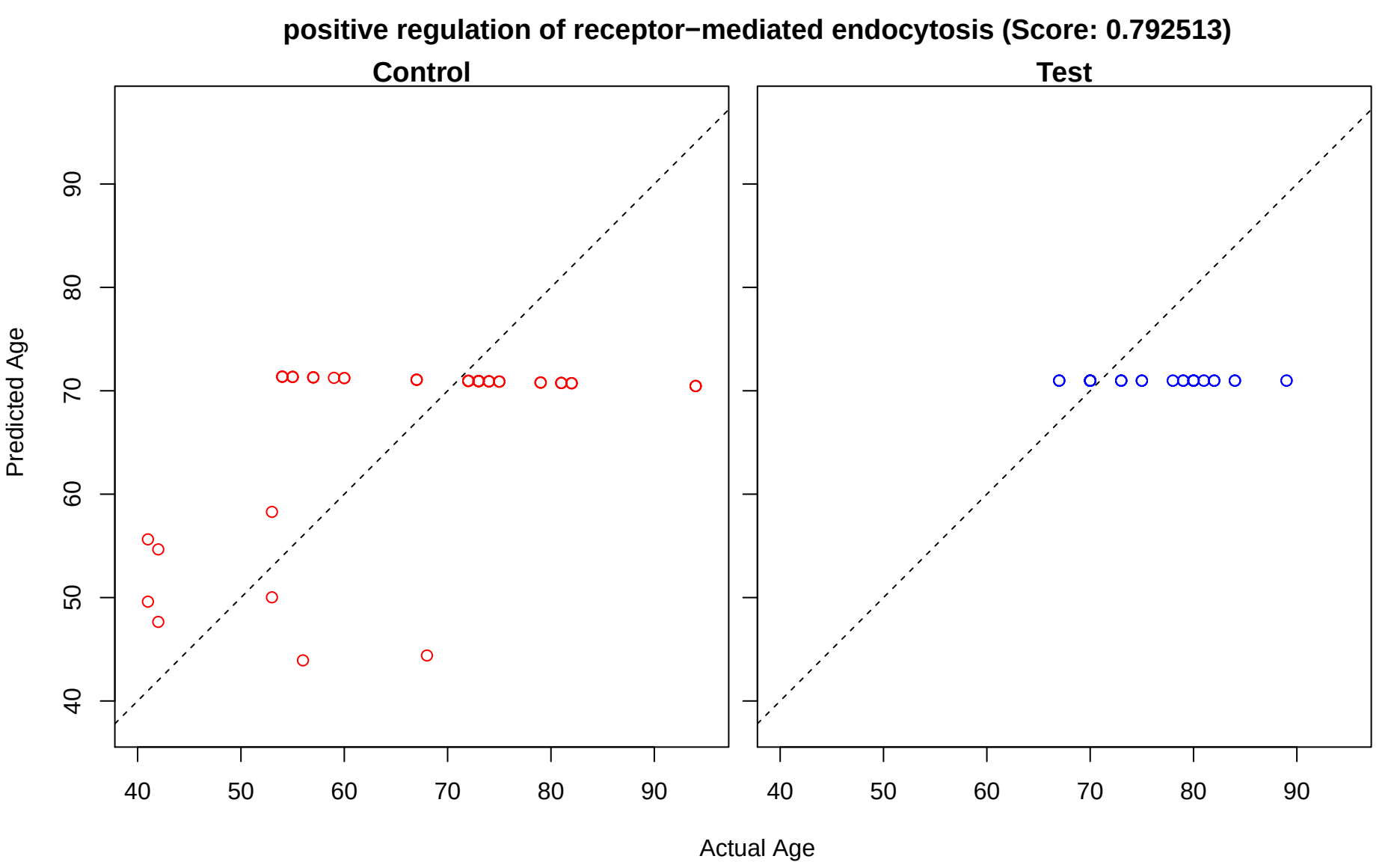
positive regulation of receptor−mediated endocytosis (Score: 0.792513)
Control
Test
Predicted Age
Actual Age
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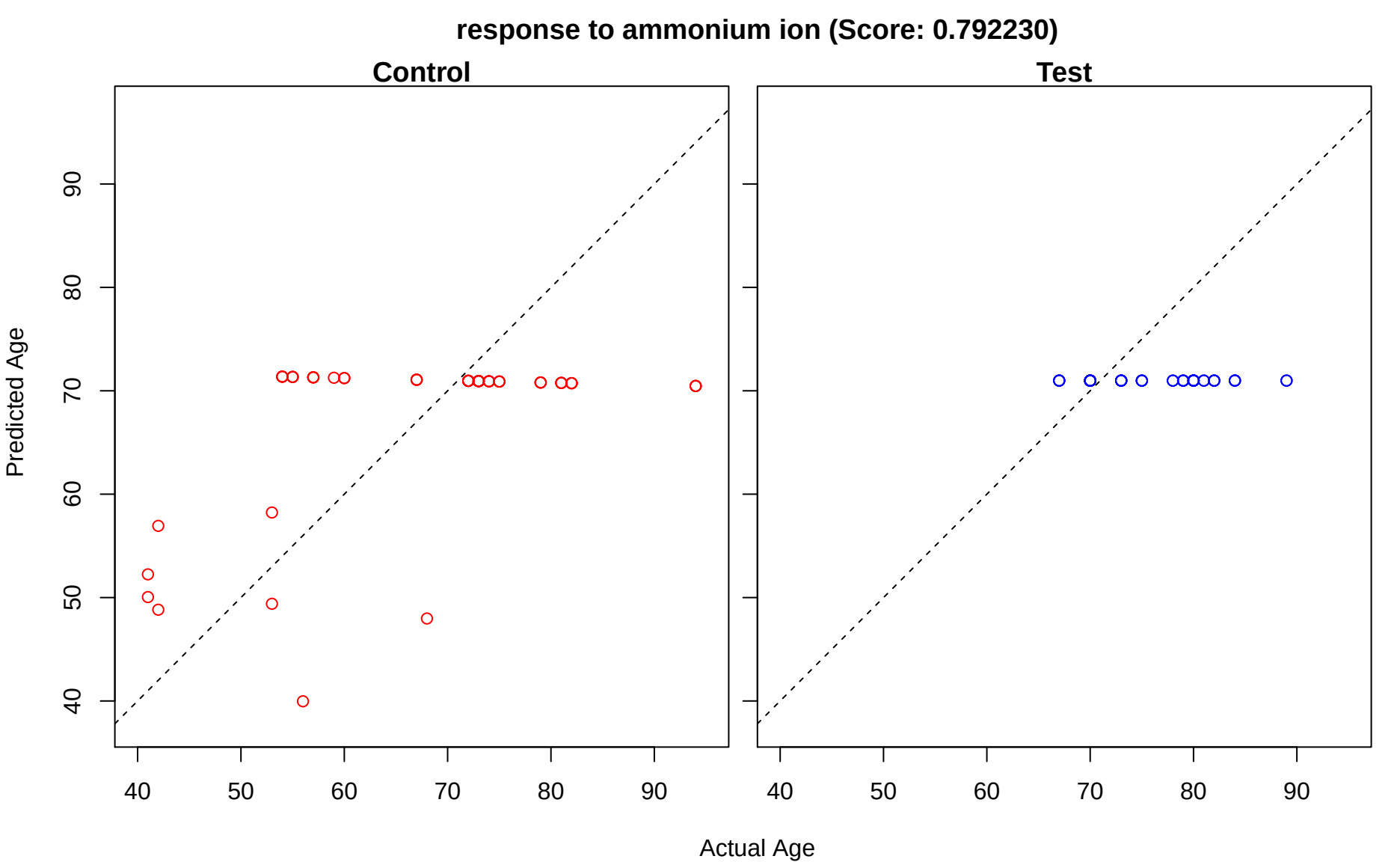
response to ammonium ion (Score: 0.792230)
Control
Test
Predicted Age
Actual Age
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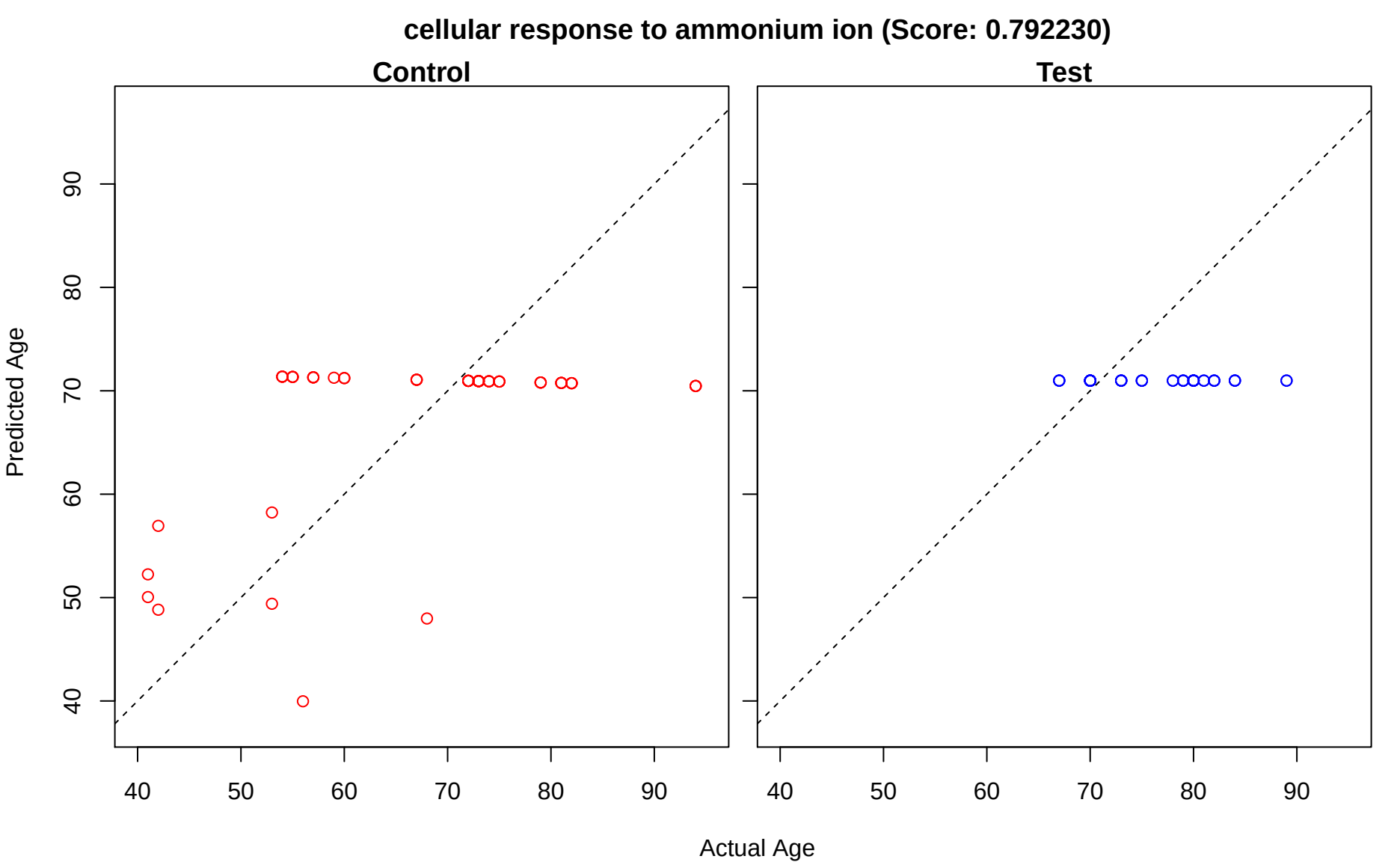
cellular response to ammonium ion (Score: 0.792230)
Control
Test
Predicted Age
Actual Age
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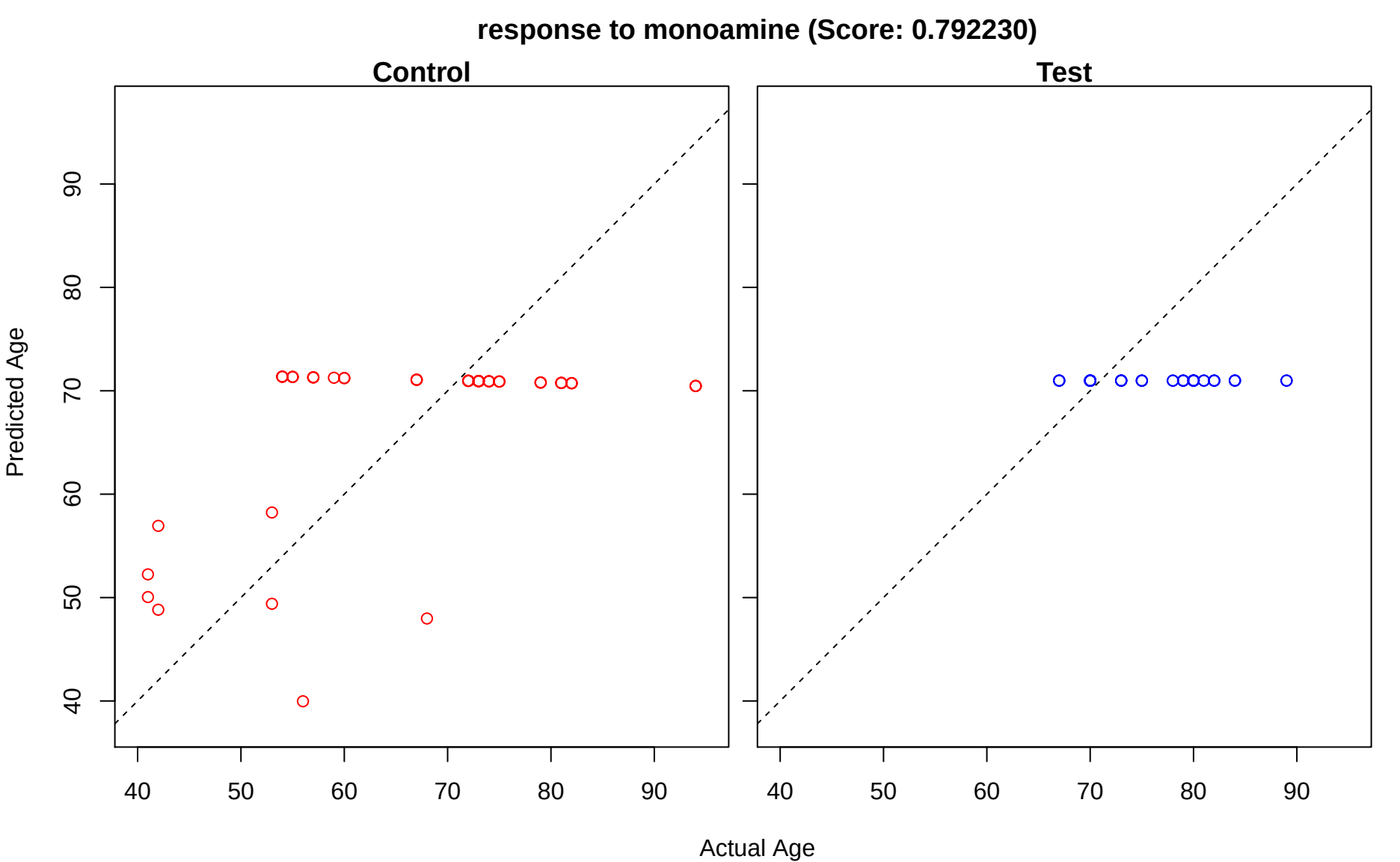
response to monoamine (Score: 0.792230)
Control
Test
Predicted Age
Actual Age
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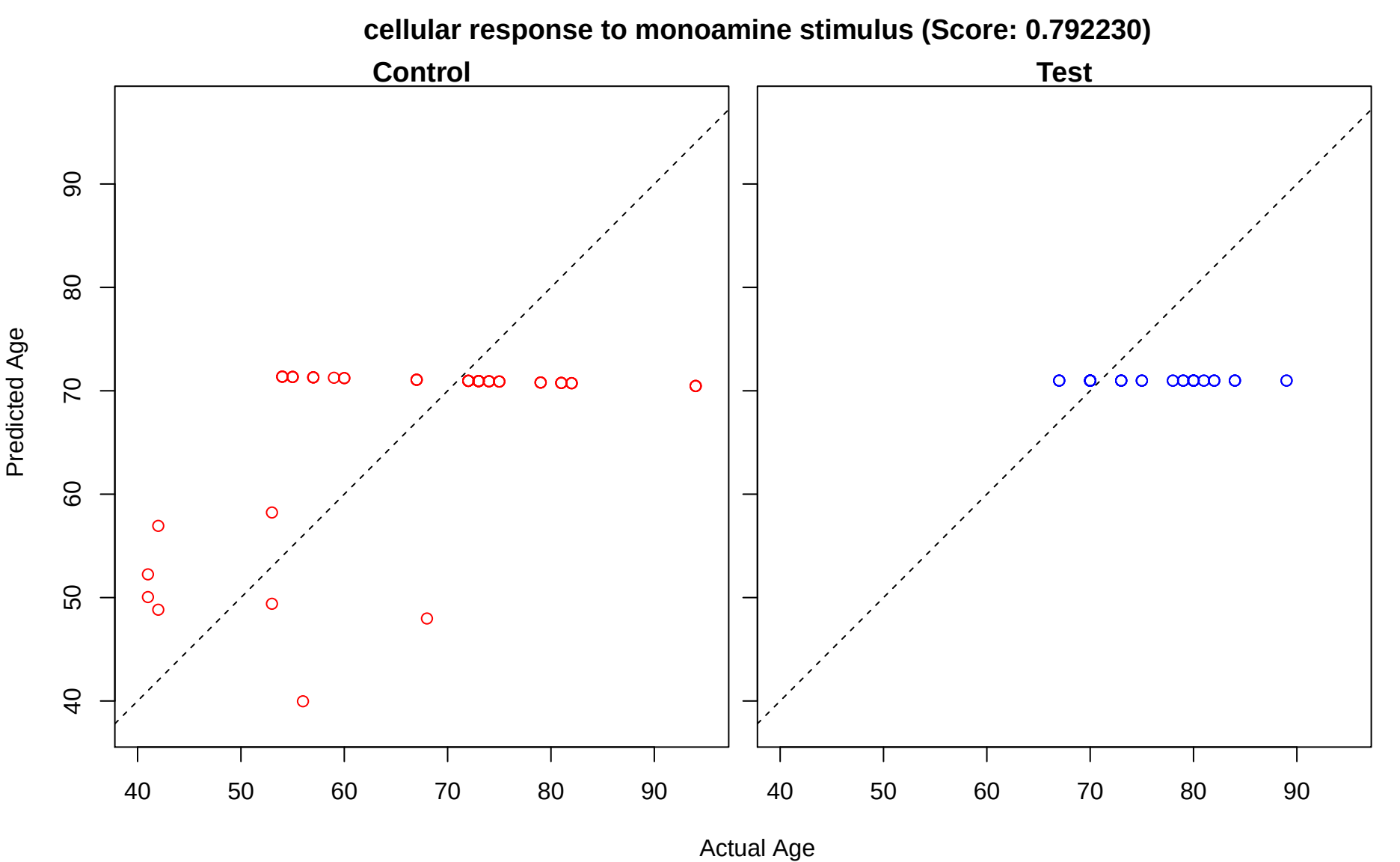
cellular response to monoamine stimulus (Score: 0.792230)
Control
Test
Predicted Age
Actual Age
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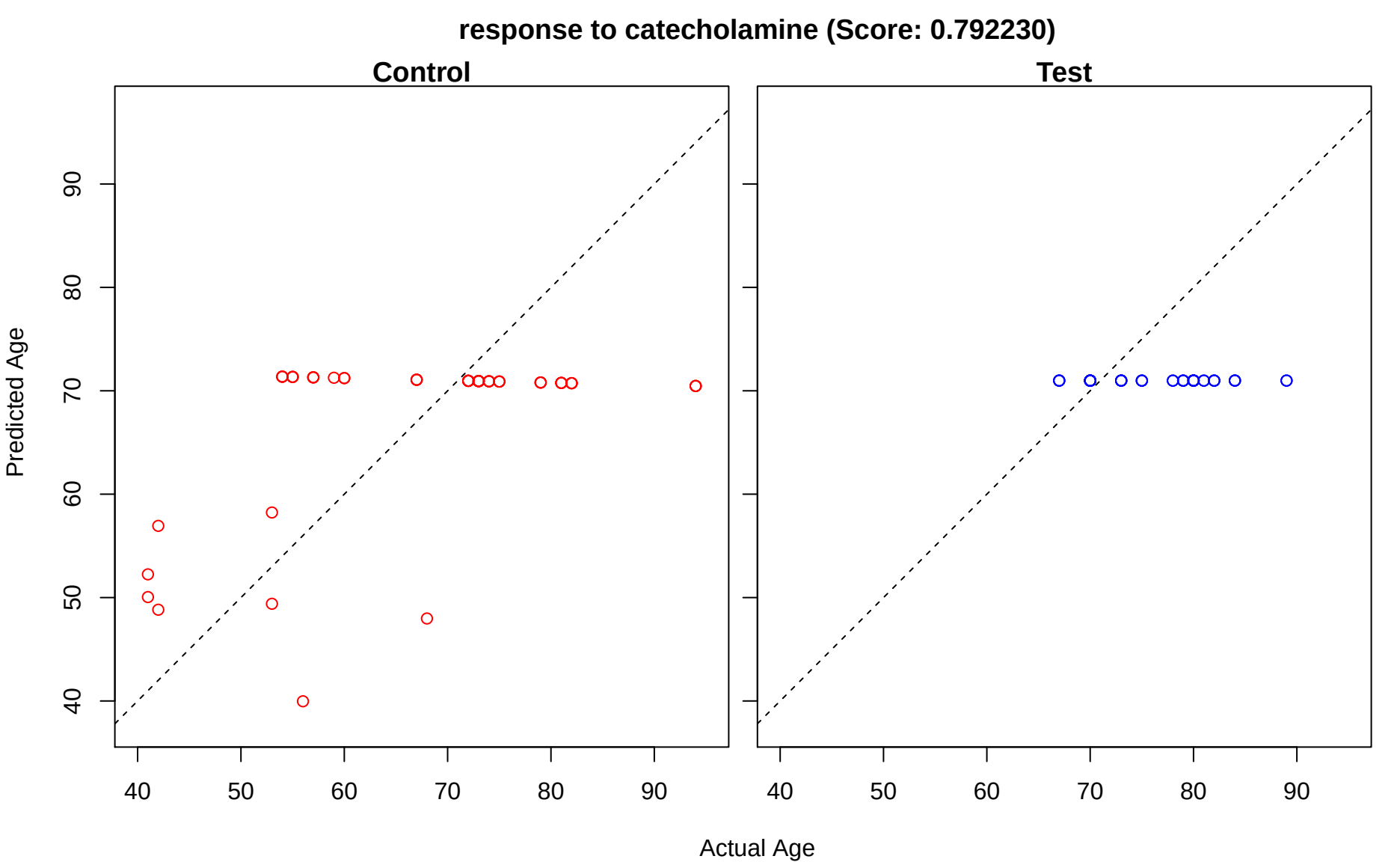
response to catecholamine (Score: 0.792230)
Control
Test
Predicted Age
Actual Age
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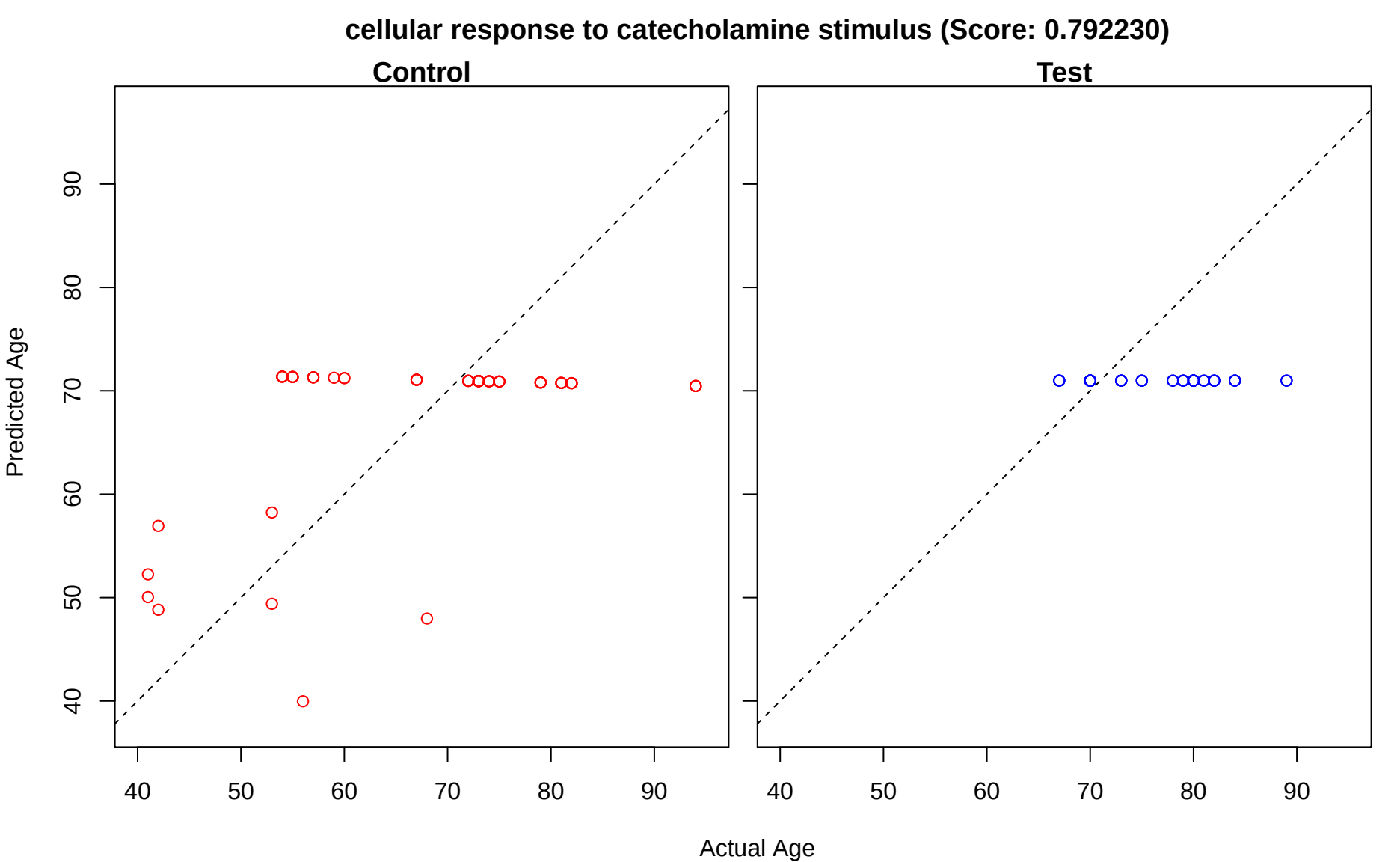
cellular response to catecholamine stimulus (Score: 0.792230)
Control
Test
Predicted Age
Actual Age
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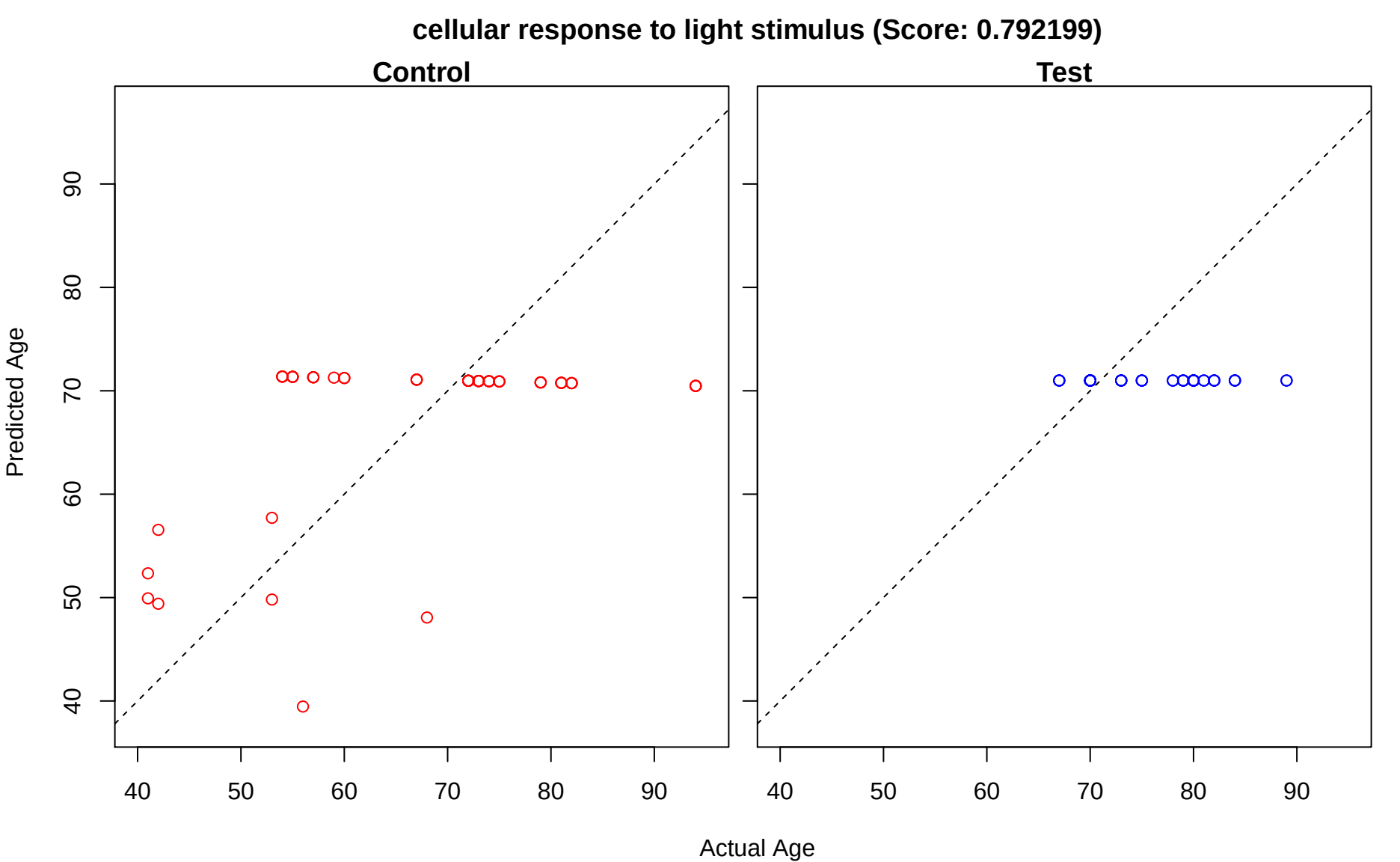
cellular response to light stimulus (Score: 0.792199)
Control
Test
Predicted Age
Actual Age
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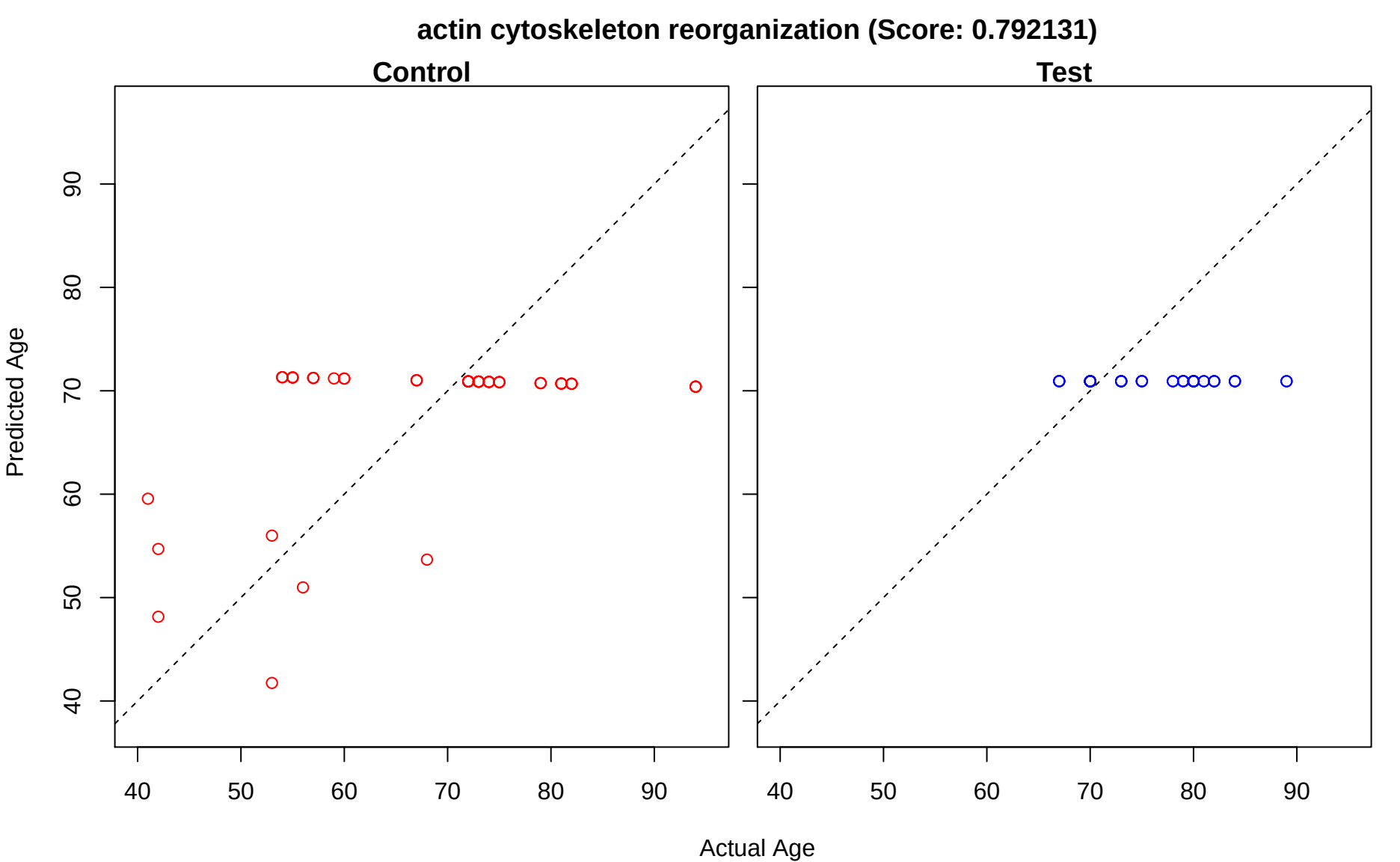
actin cytoskeleton reorganization (Score: 0.792131)
Control
Test
Predicted Age
Actual Age
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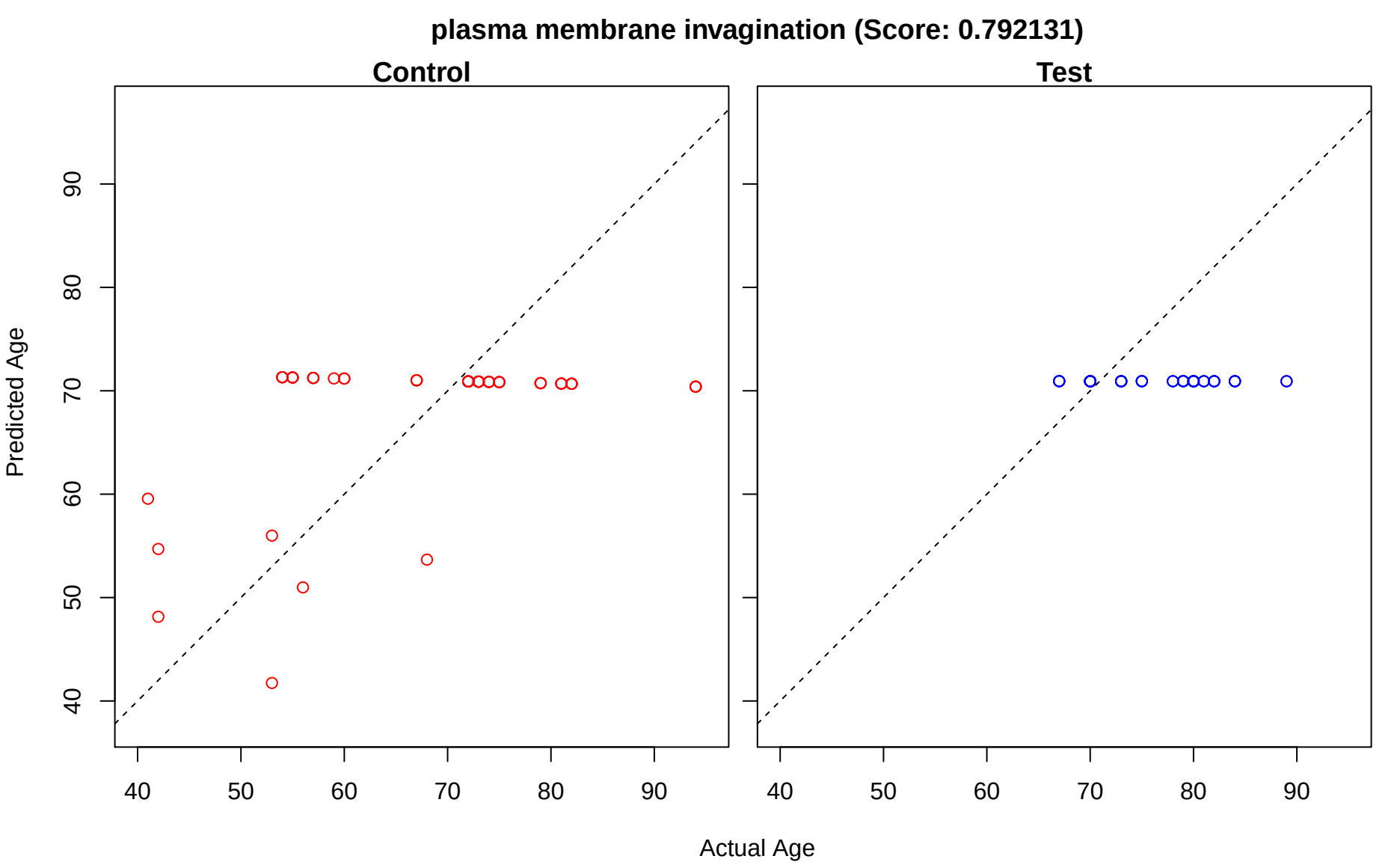
plasma membrane invagination (Score: 0.792131)
Control
Test
Predicted Age
Actual Age
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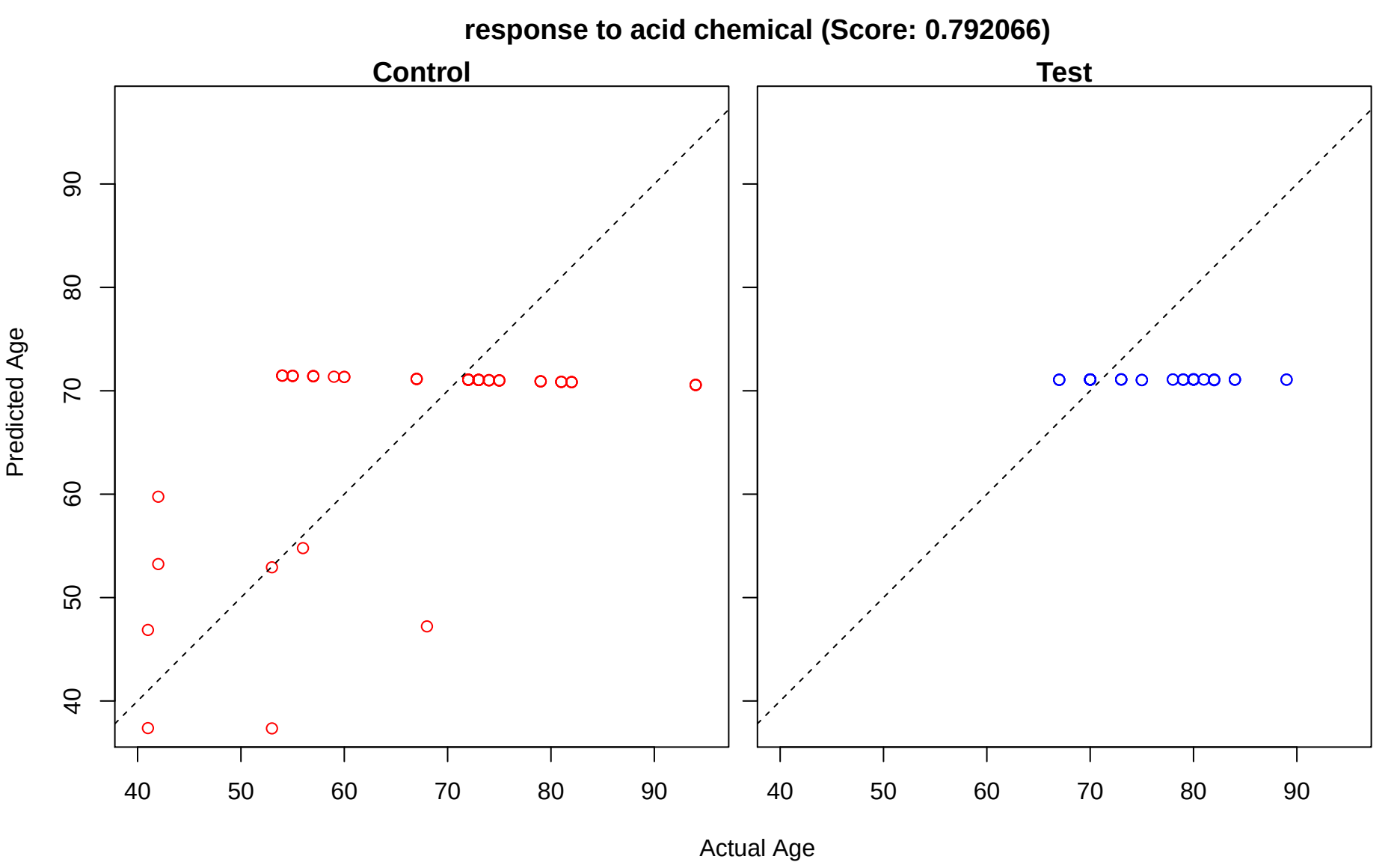
response to acid chemical (Score: 0.792066)
Control
Test
Predicted Age
Actual Age
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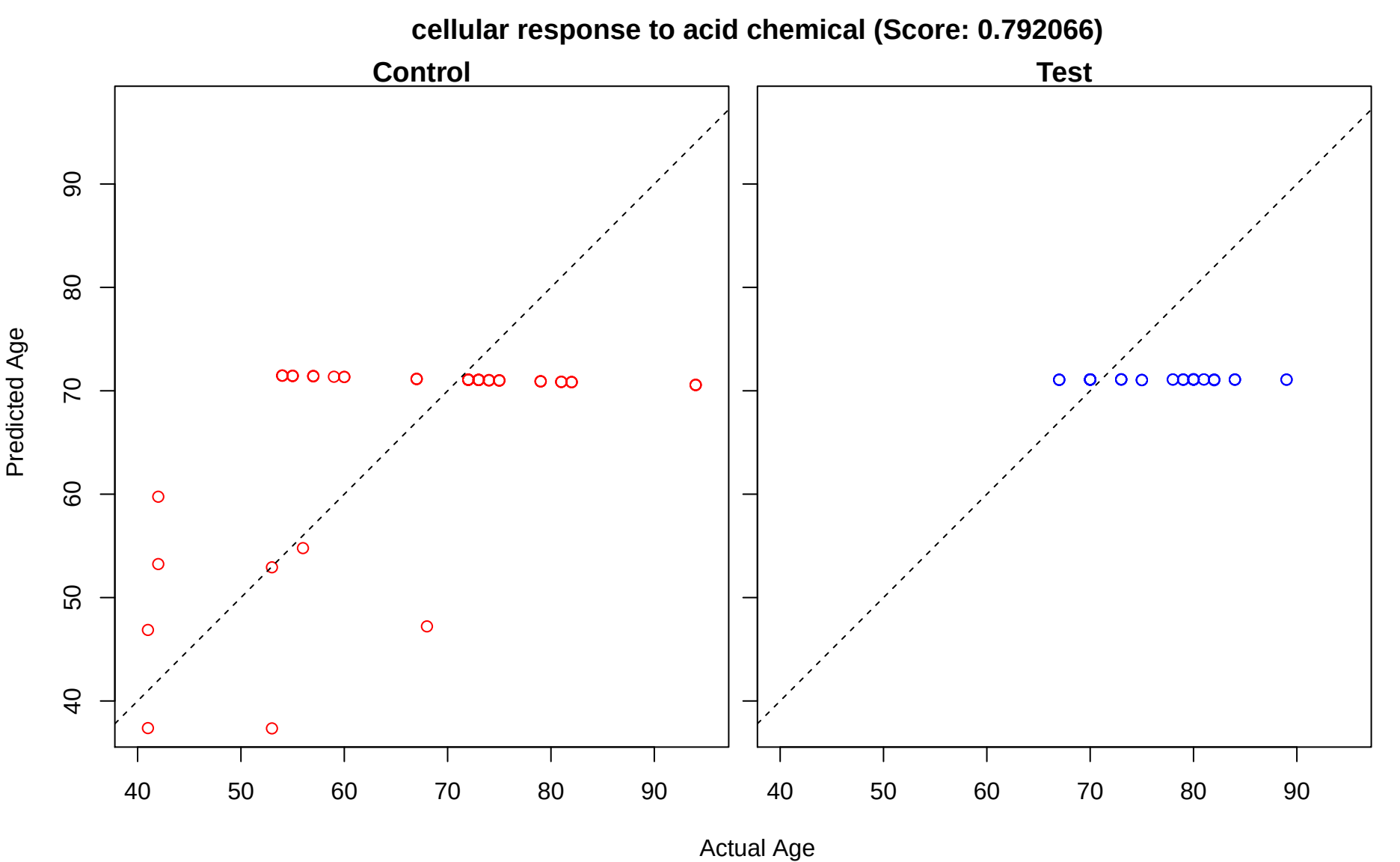
cellular response to acid chemical (Score: 0.792066)
Control
Test
Predicted Age
Actual Age
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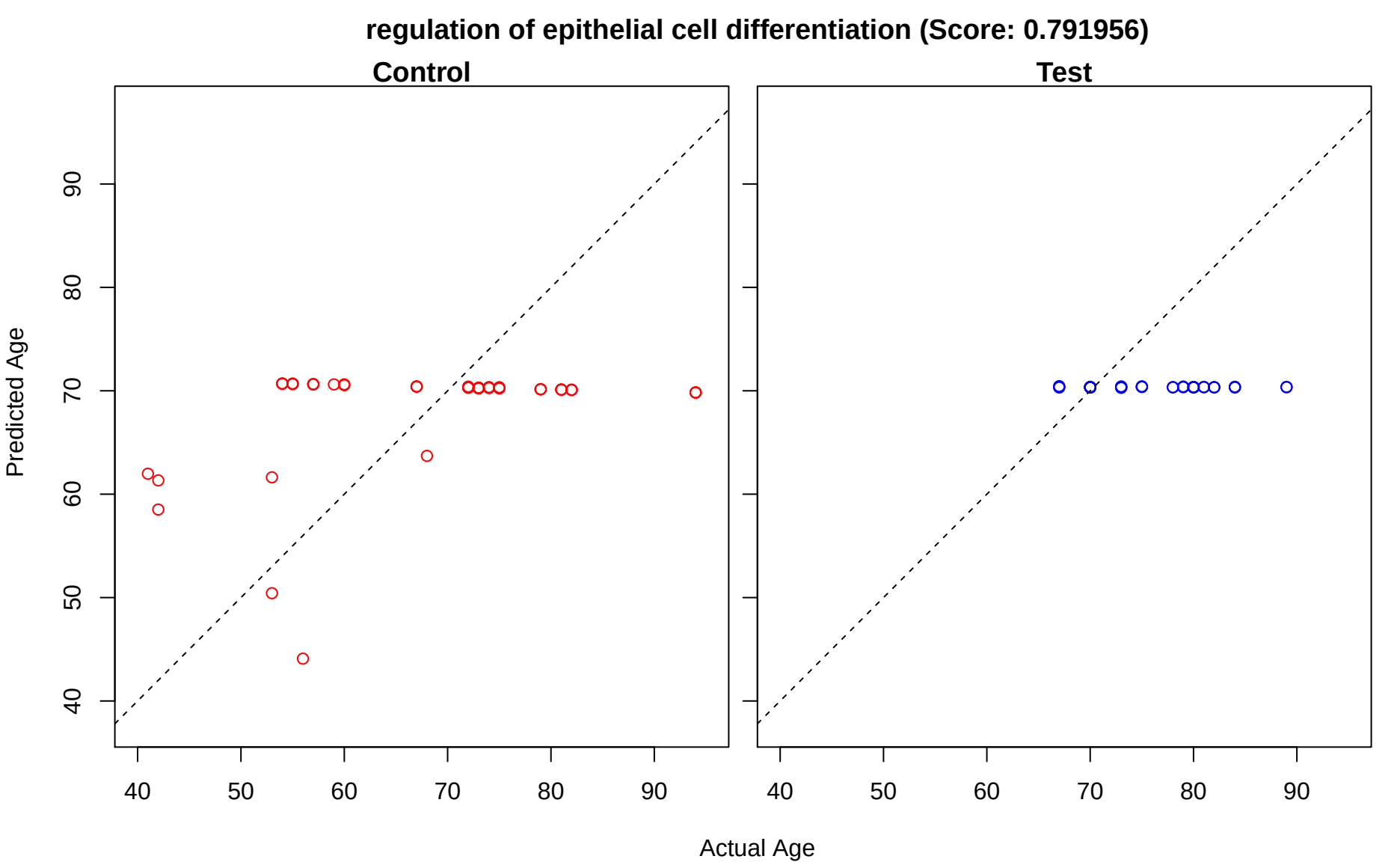
regulation of epithelial cell differentiation (Score: 0.791956)
Control
Test
Predicted Age
Actual Age
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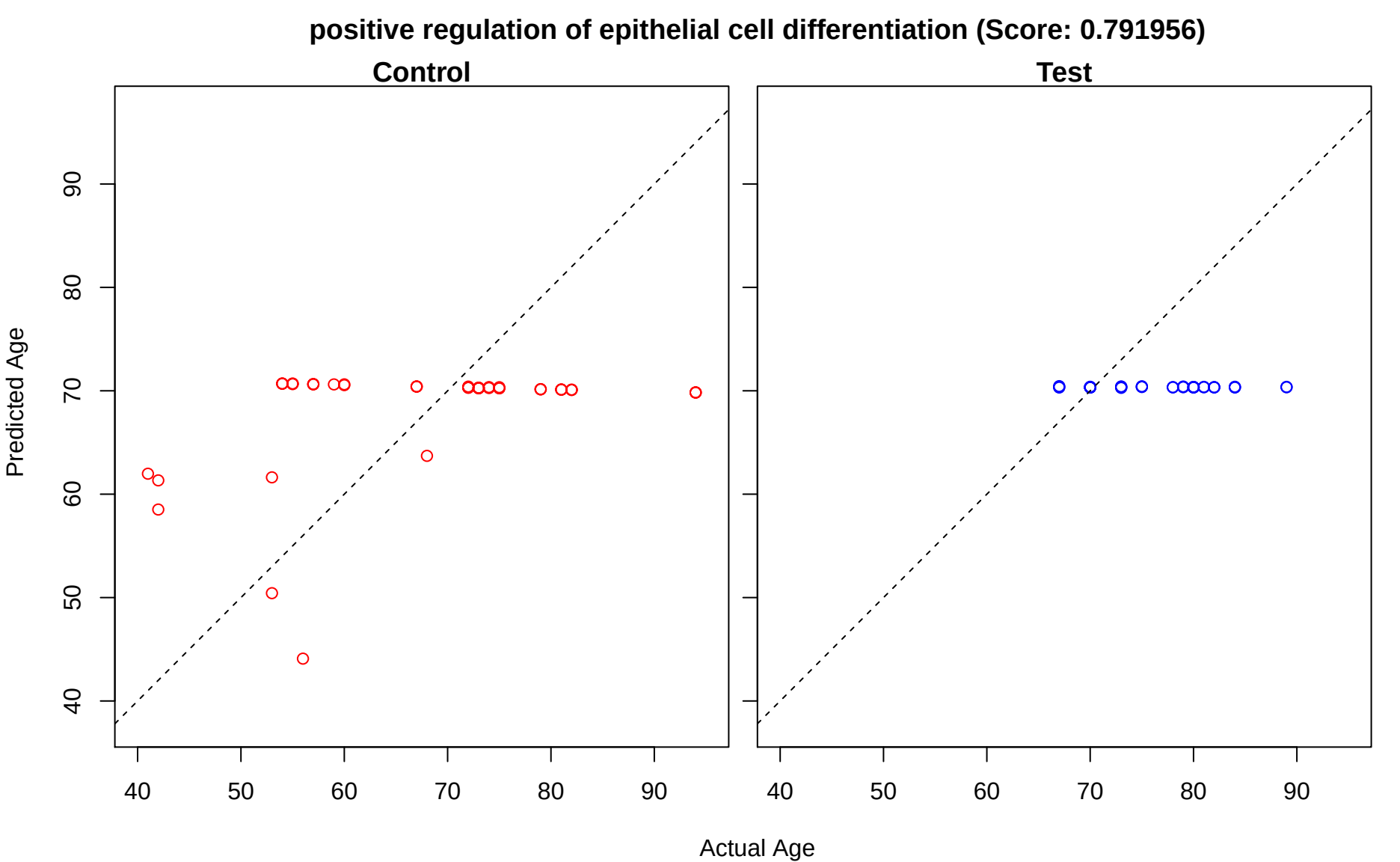
positive regulation of epithelial cell differentiation (Score: 0.791956)
Control
Test
Predicted Age
Actual Age
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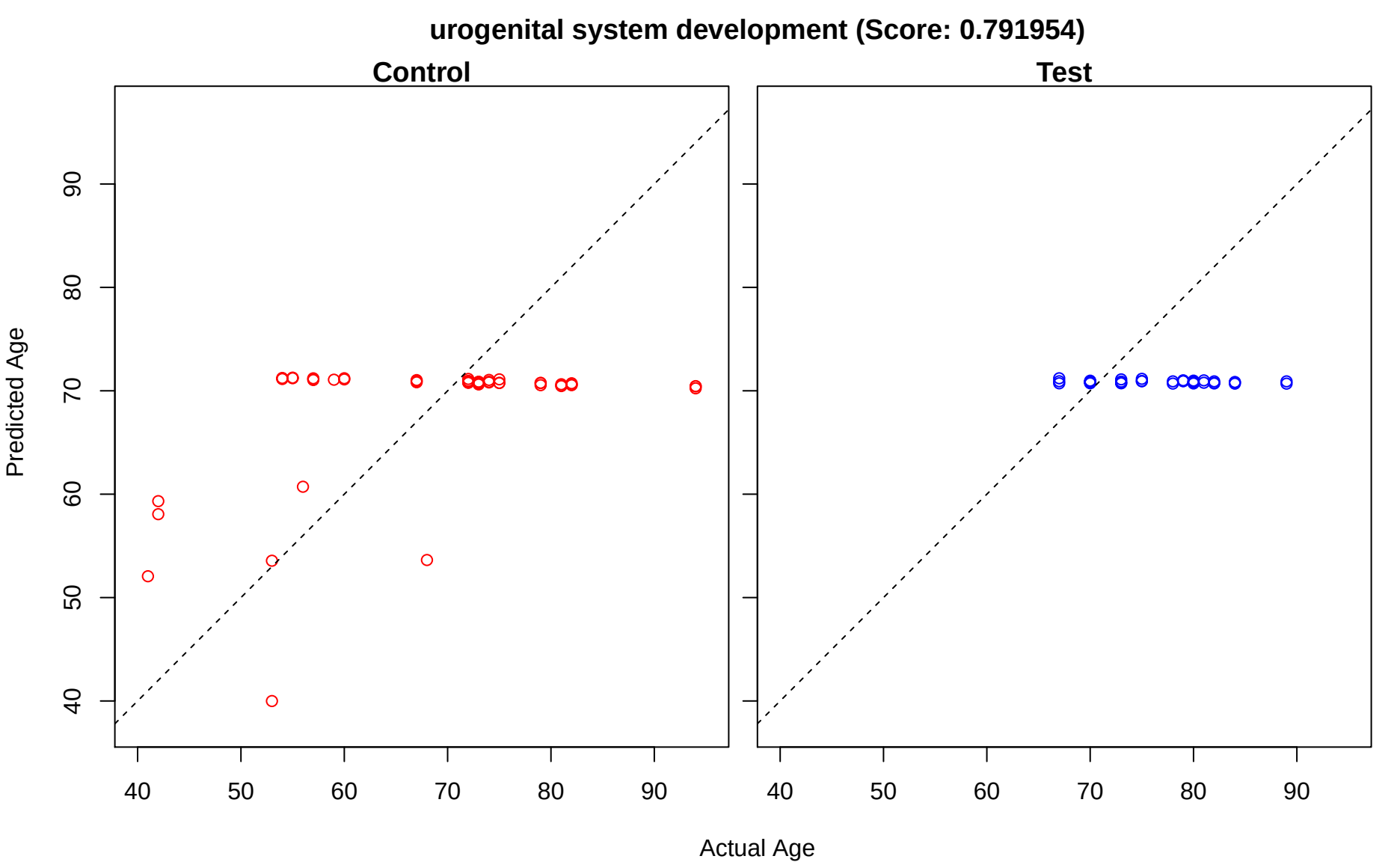
urogenital system development (Score: 0.791954)
Control
Test
Predicted Age
Actual Age
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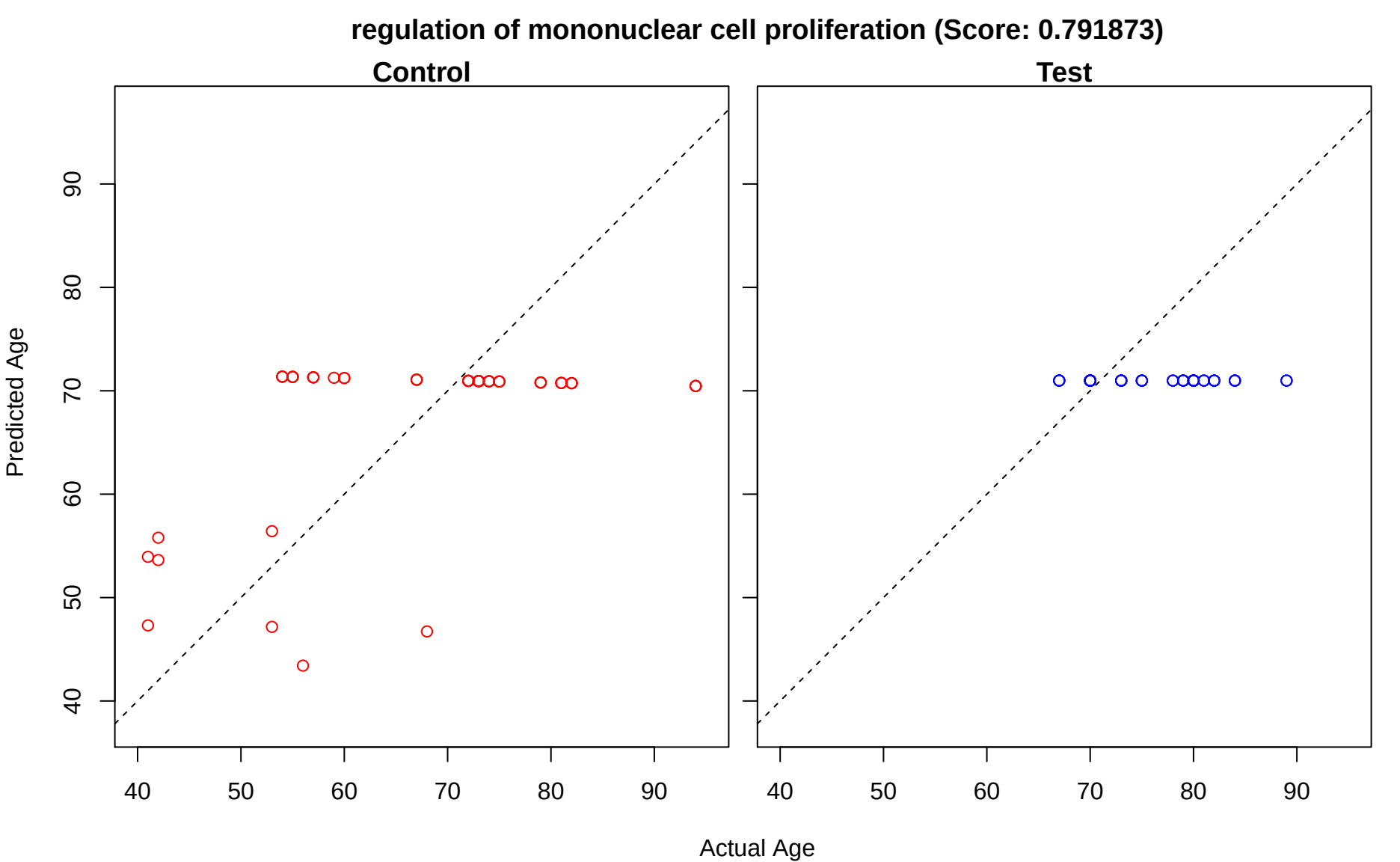
regulation of mononuclear cell proliferation (Score: 0.791873)
Control
Test
Predicted Age
Actual Age
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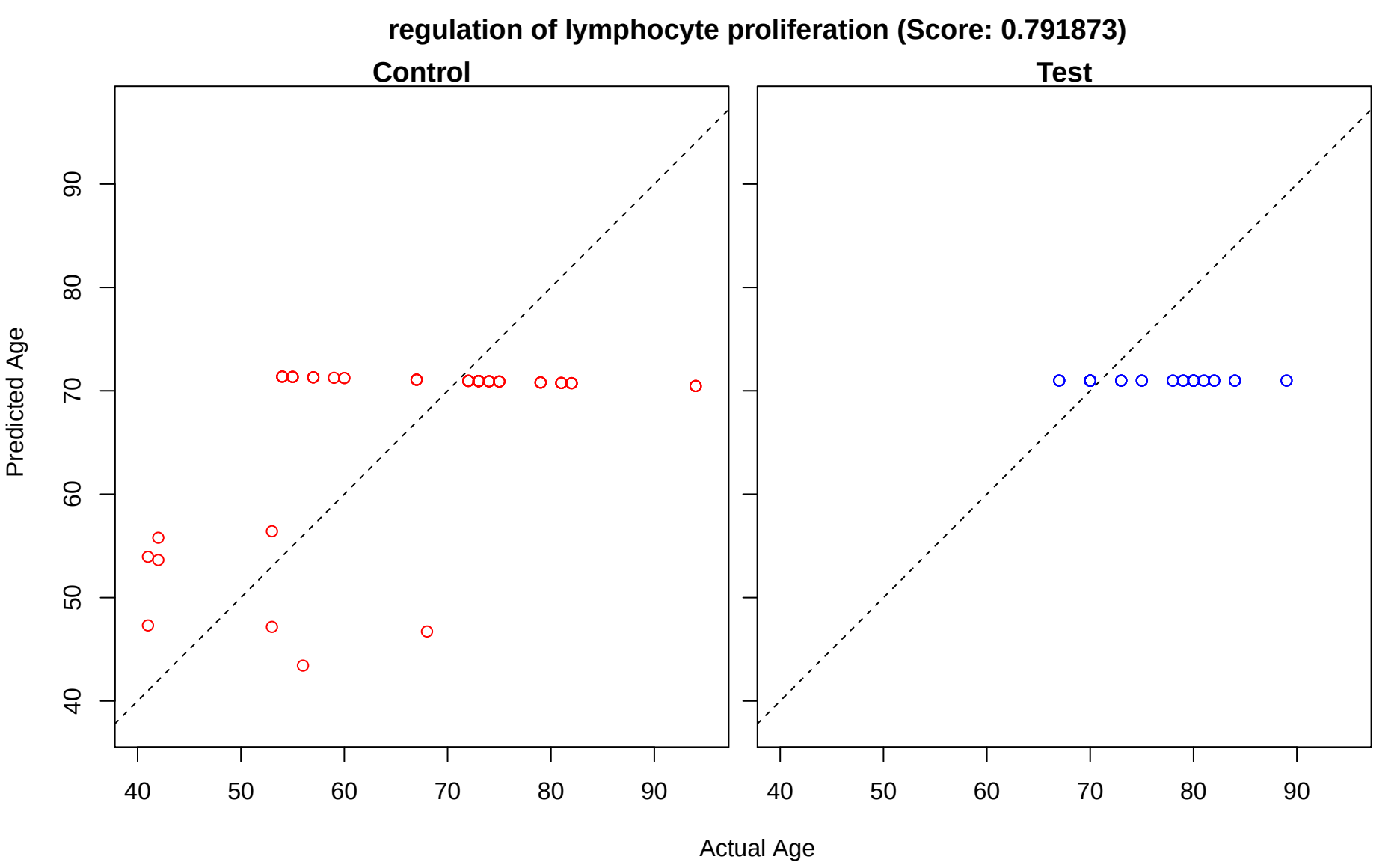
regulation of lymphocyte proliferation (Score: 0.791873)
Control
Test
Predicted Age
Actual Age
40
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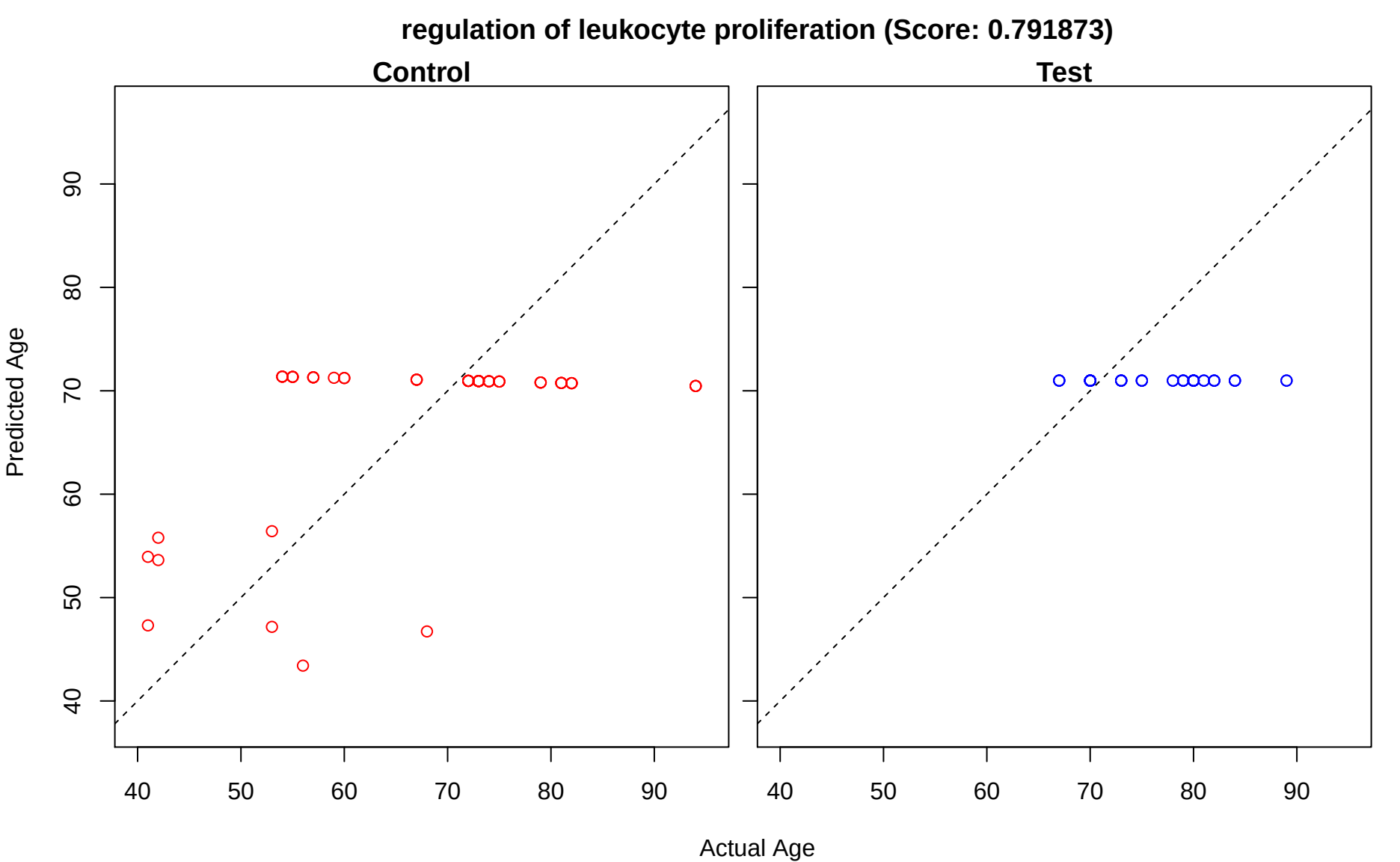
regulation of leukocyte proliferation (Score: 0.791873)
Control
Test
Predicted Age
Actual Age
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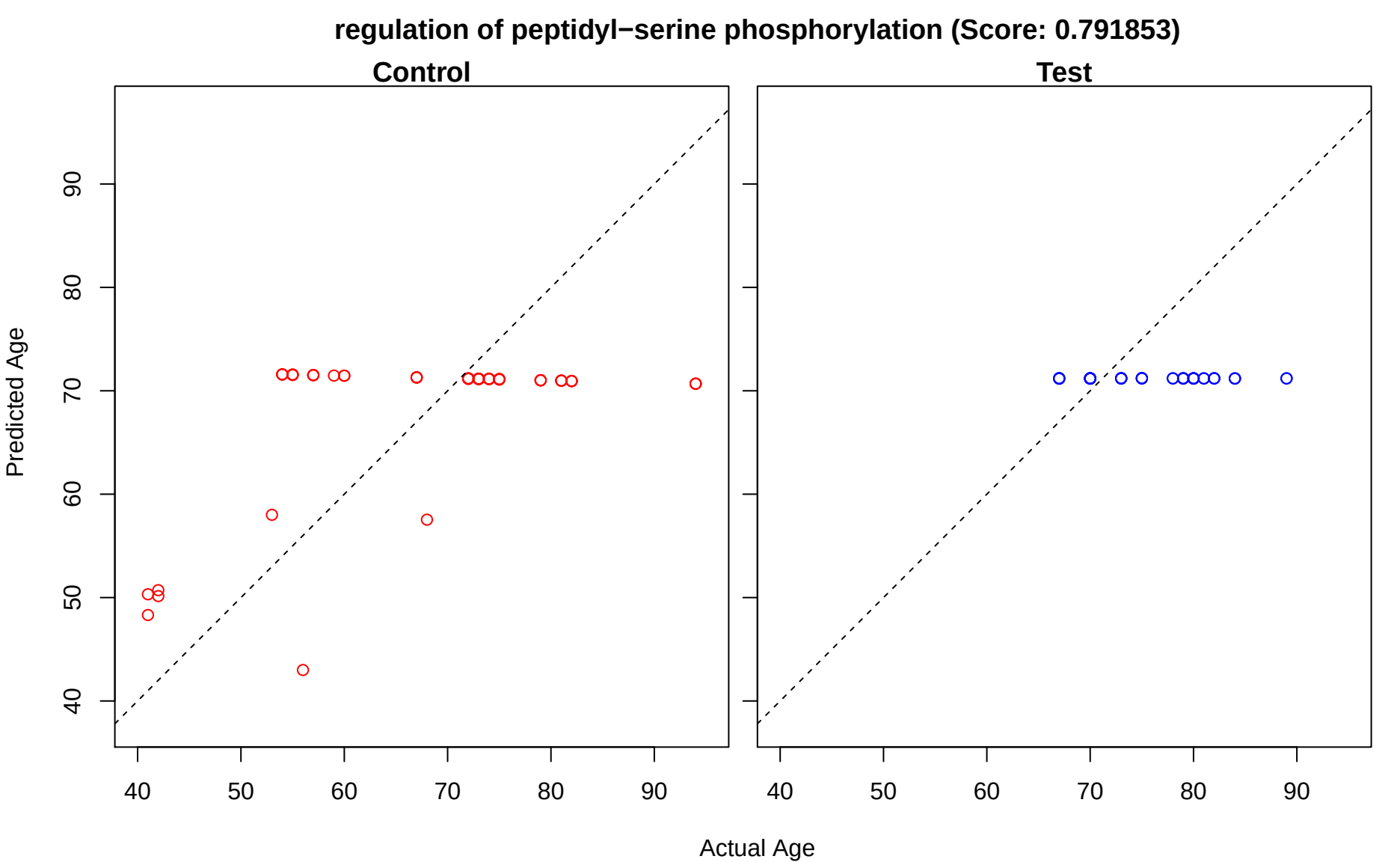
regulation of peptidyl−serine phosphorylation (Score: 0.791853)
Control
Test
Predicted Age
Actual Age
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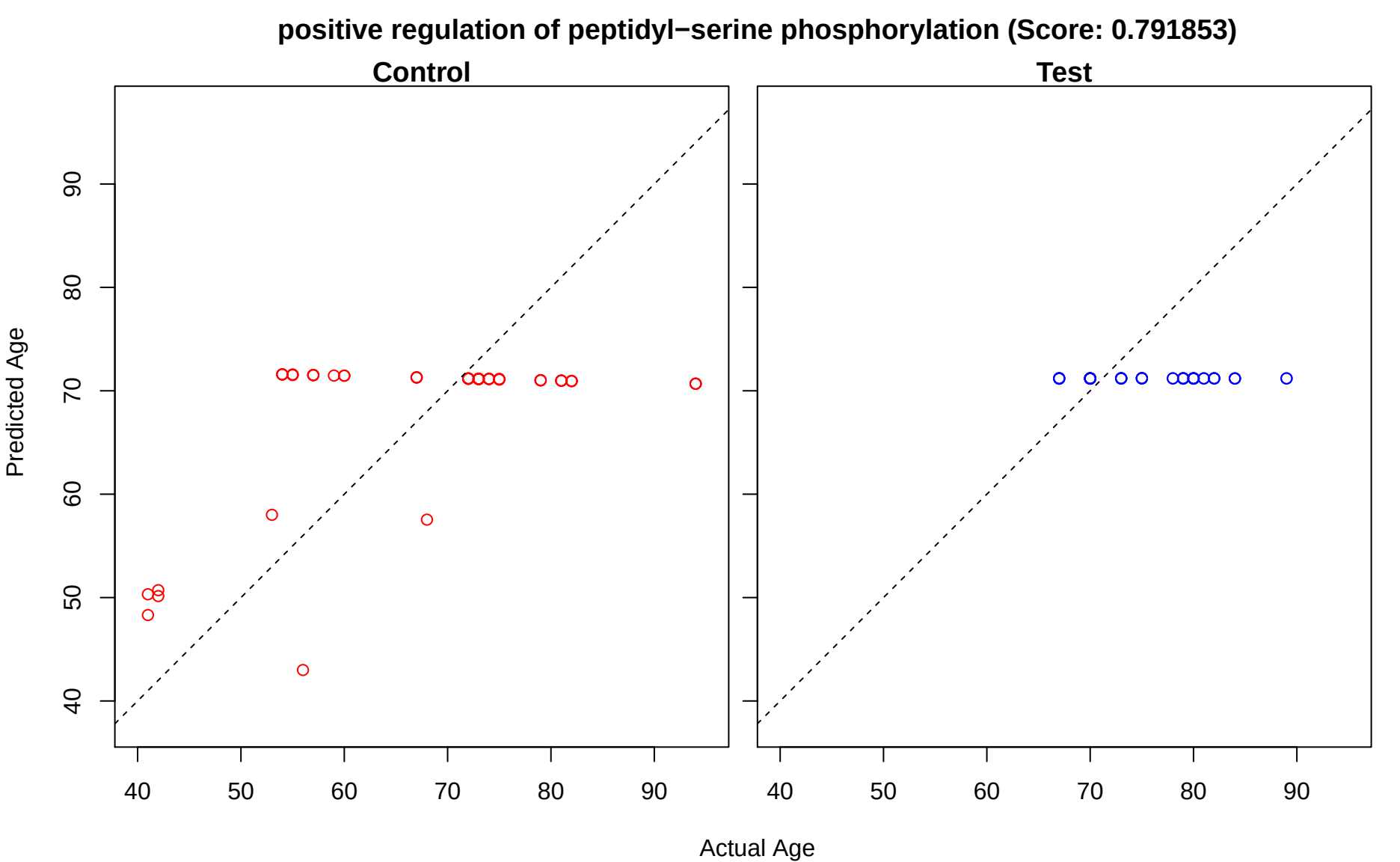
positive regulation of peptidyl−serine phosphorylation (Score: 0.791853)
Control
Test
Predicted Age
Actual Age
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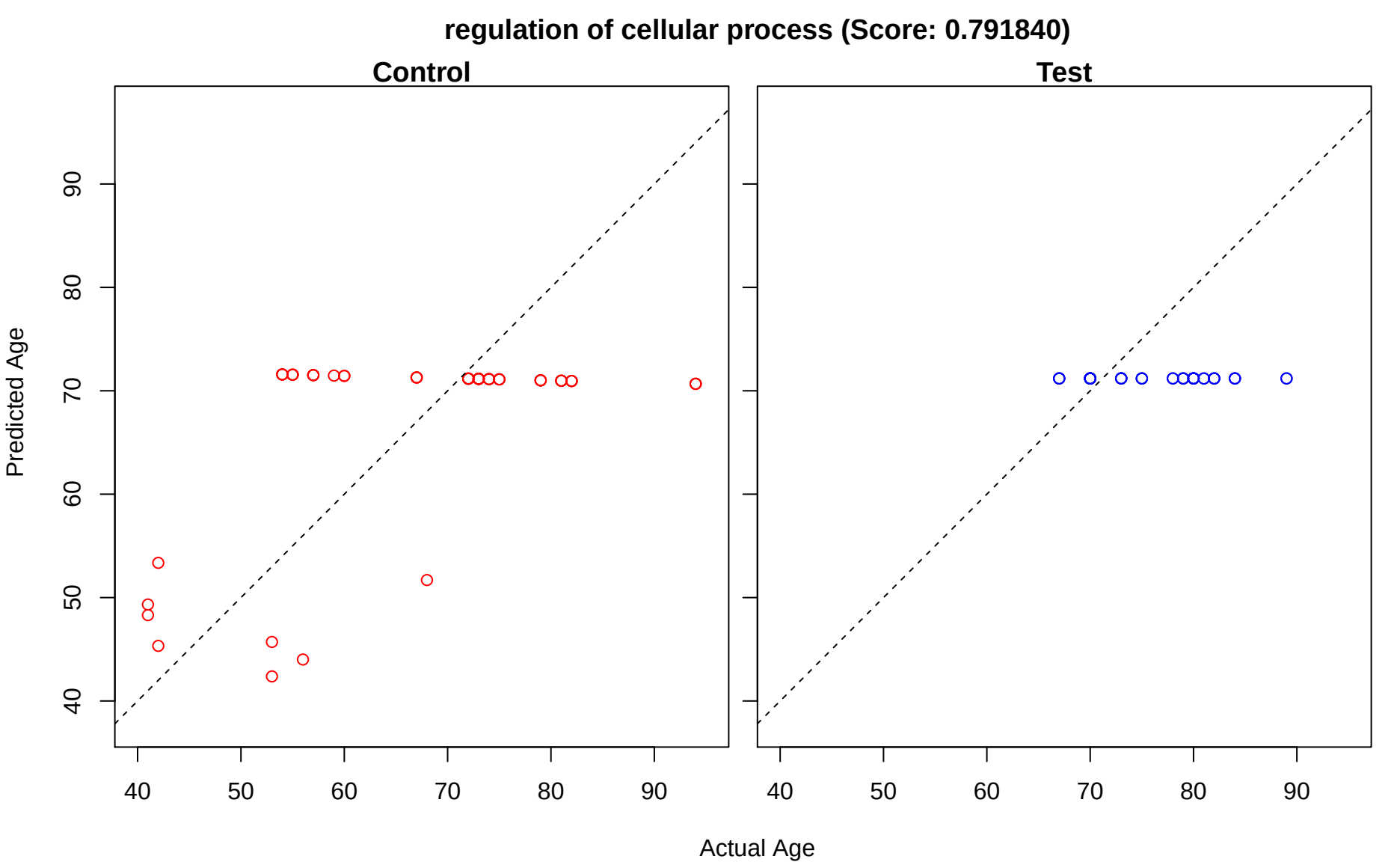
regulation of cellular process (Score: 0.791840)
Control
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Predicted Age
Actual Age
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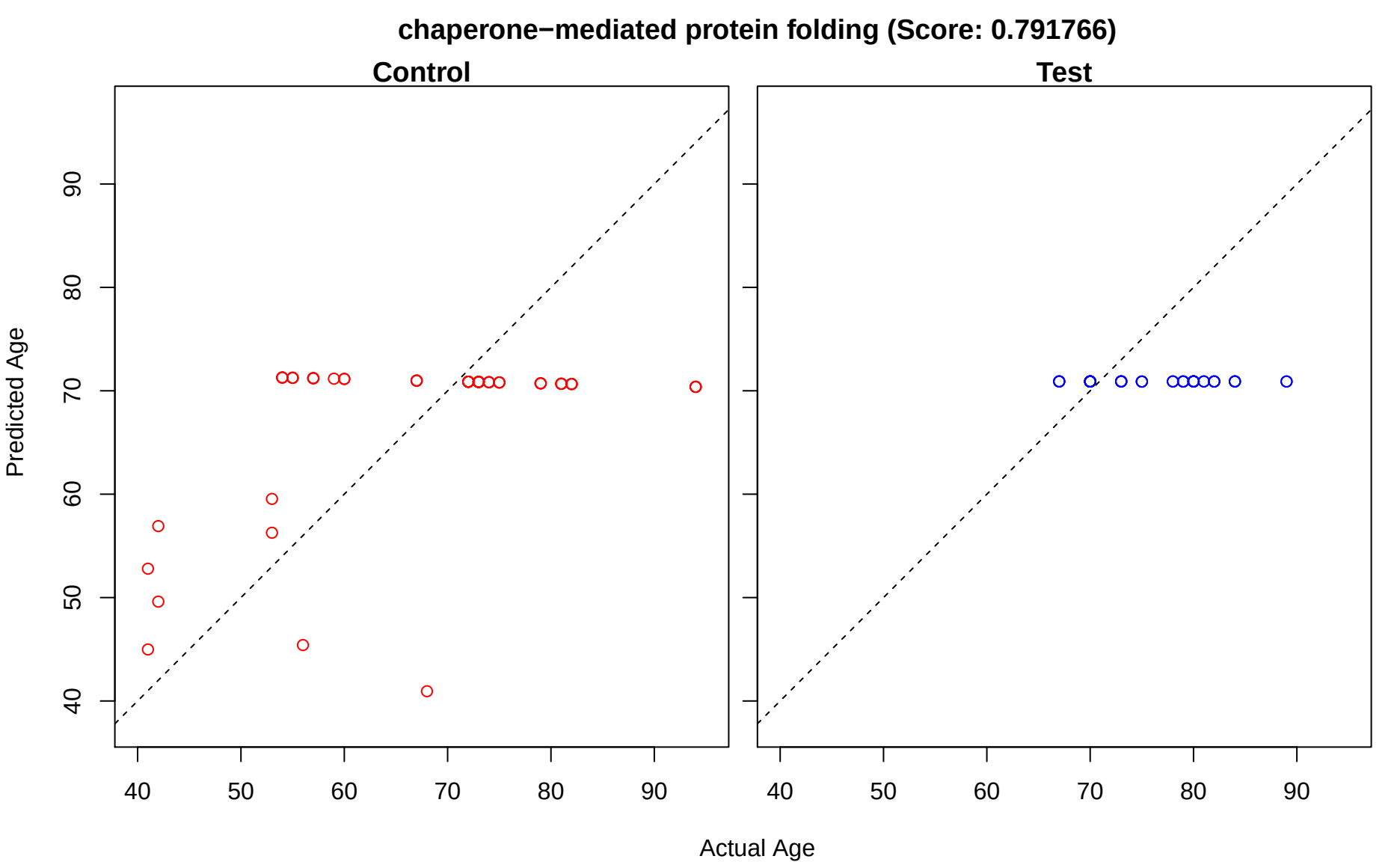
chaperone−mediated protein folding (Score: 0.791766)
Control
Test
Predicted Age
Actual Age
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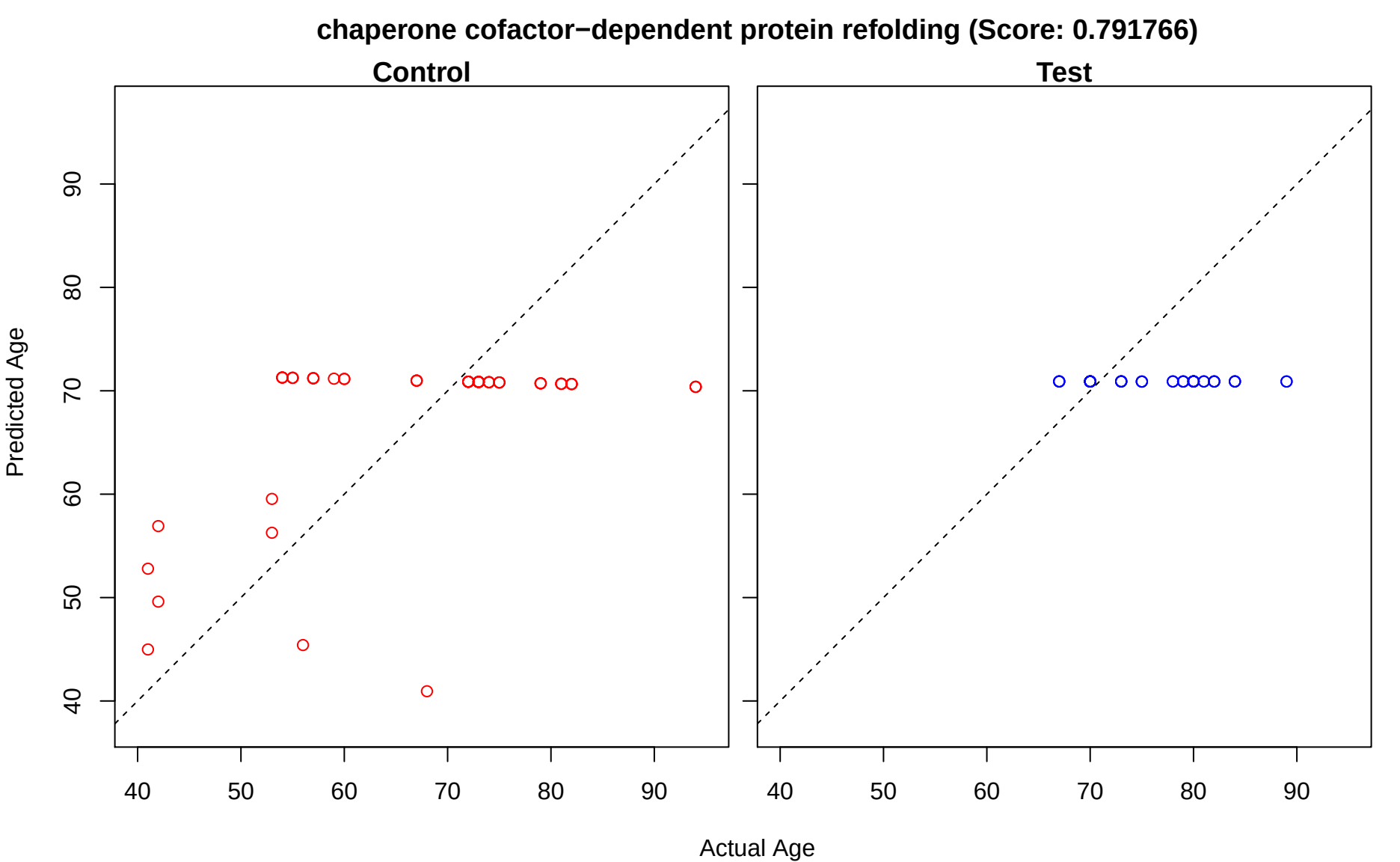
chaperone cofactor−dependent protein refolding (Score: 0.791766)
Control
Test
Predicted Age
Actual Age
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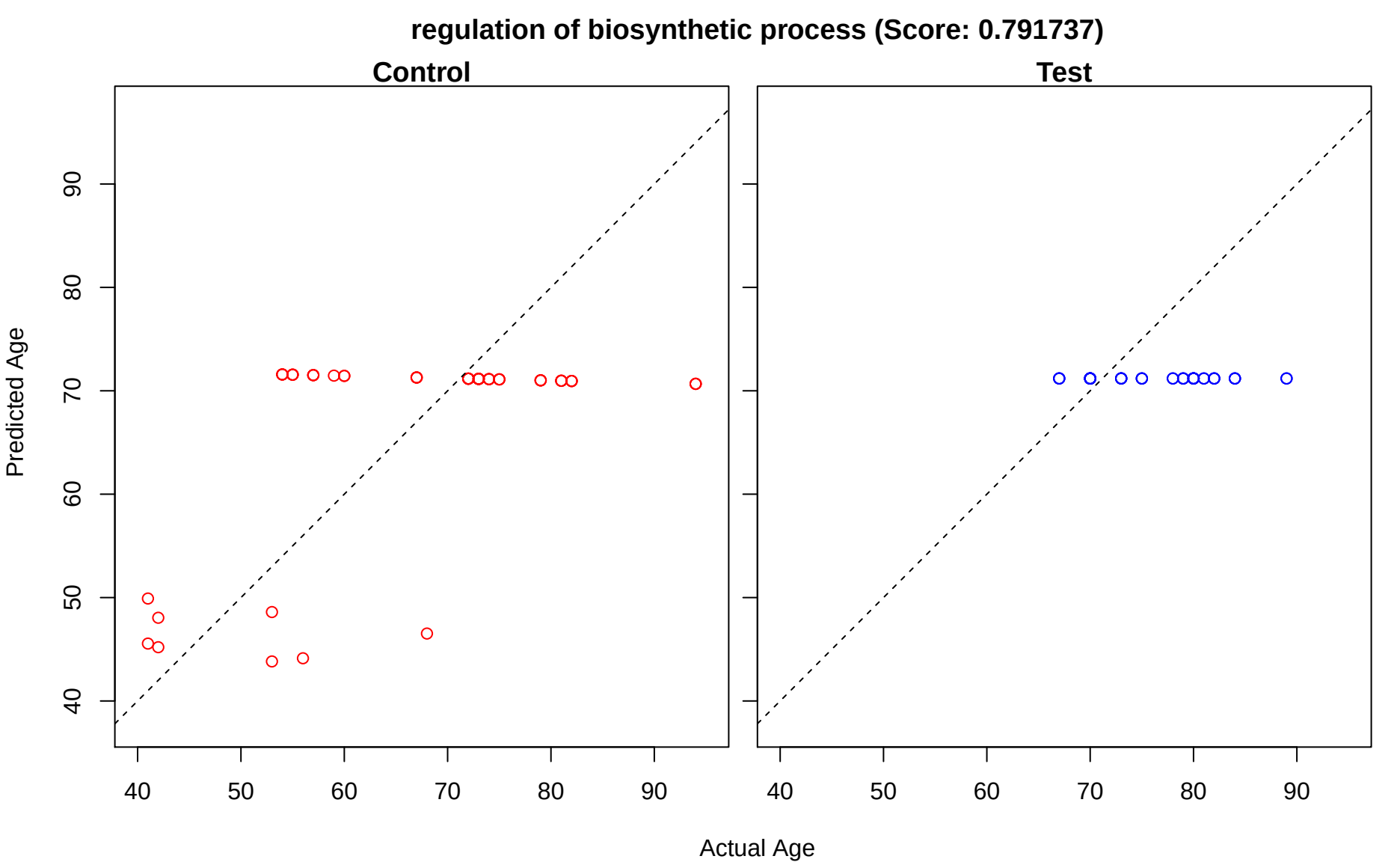
regulation of biosynthetic process (Score: 0.791737)
Control
Test
Predicted Age
Actual Age
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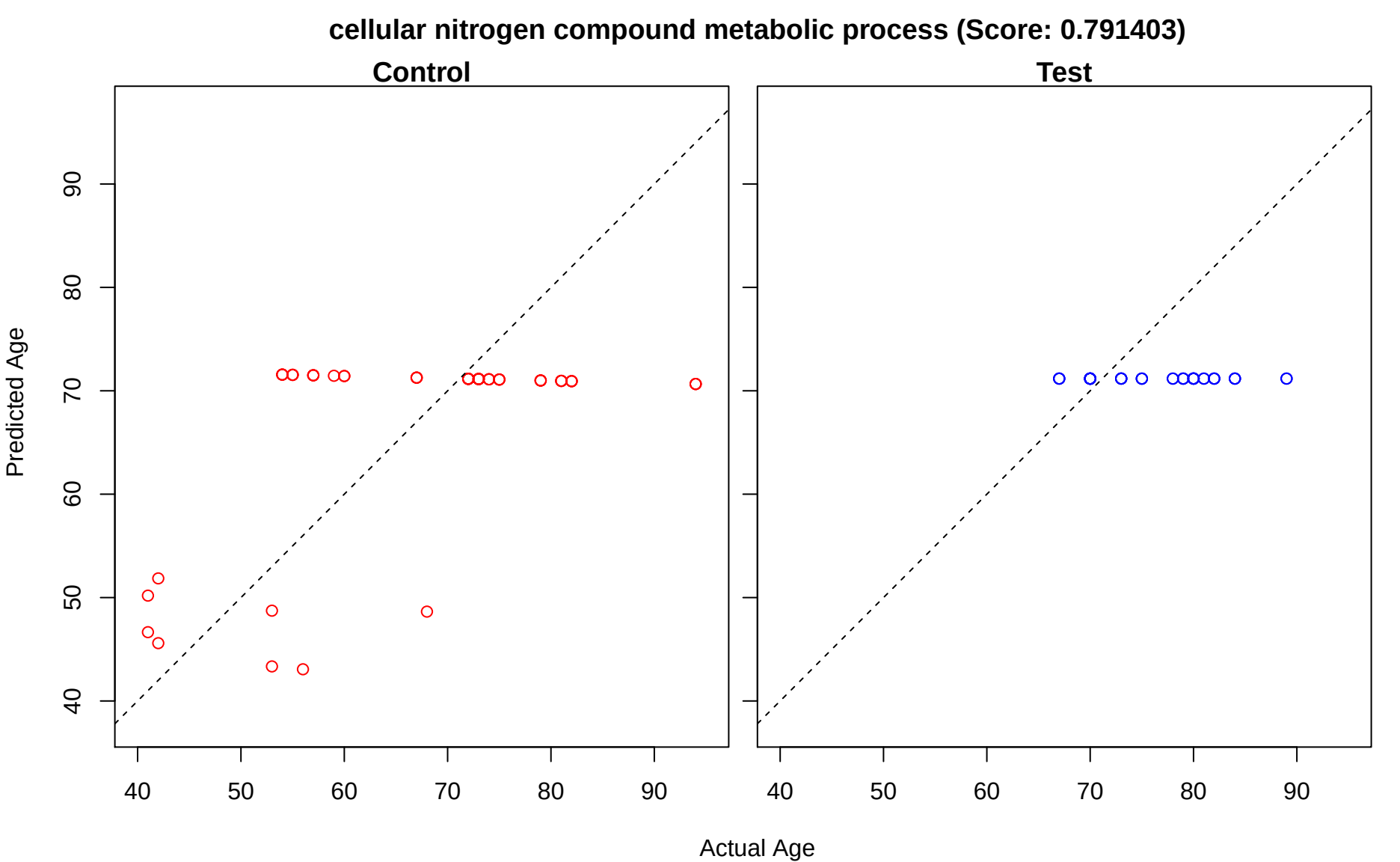
cellular nitrogen compound metabolic process (Score: 0.791403)
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Predicted Age
Actual Age
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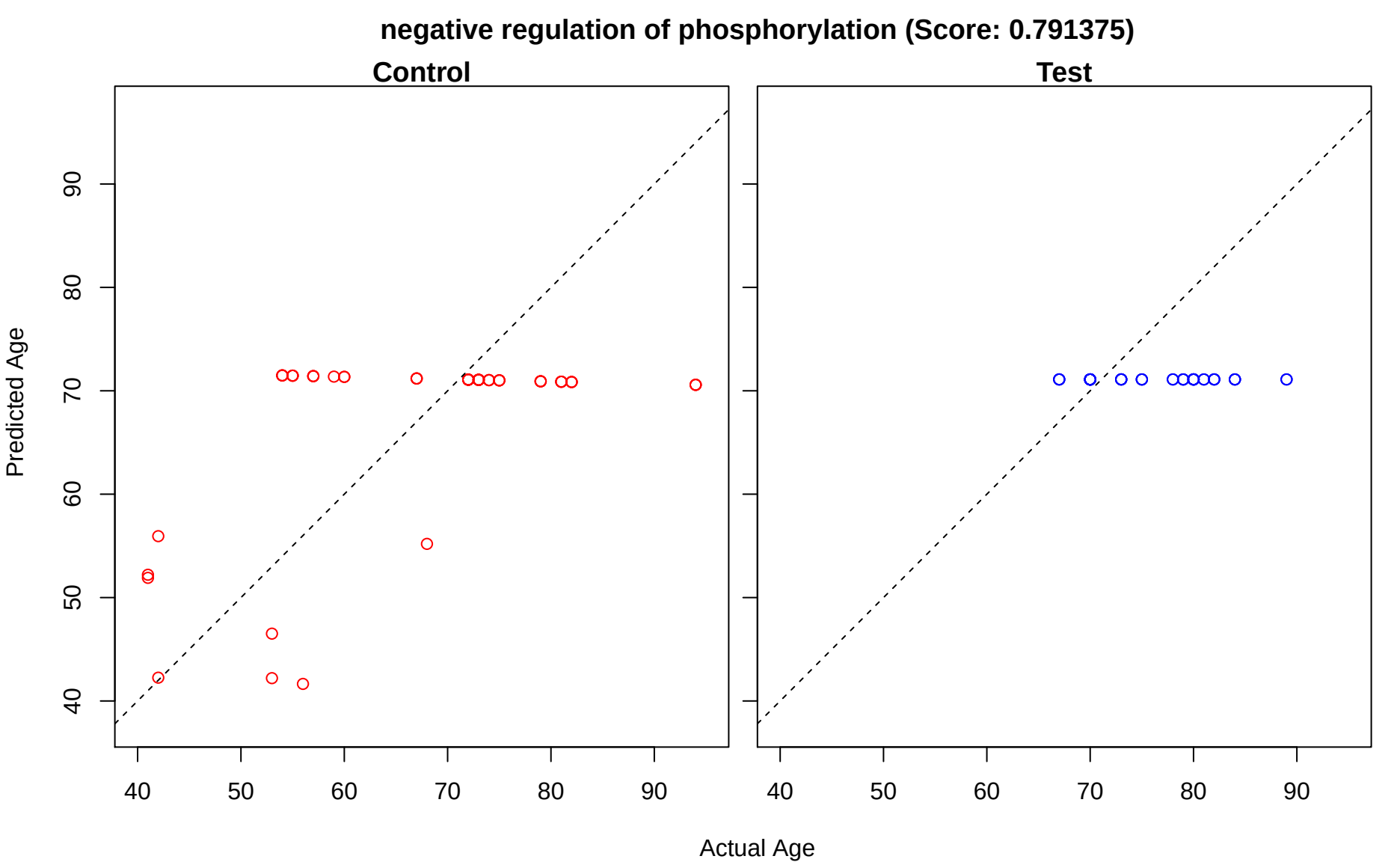
negative regulation of phosphorylation (Score: 0.791375)
Control
Test
Predicted Age
Actual Age
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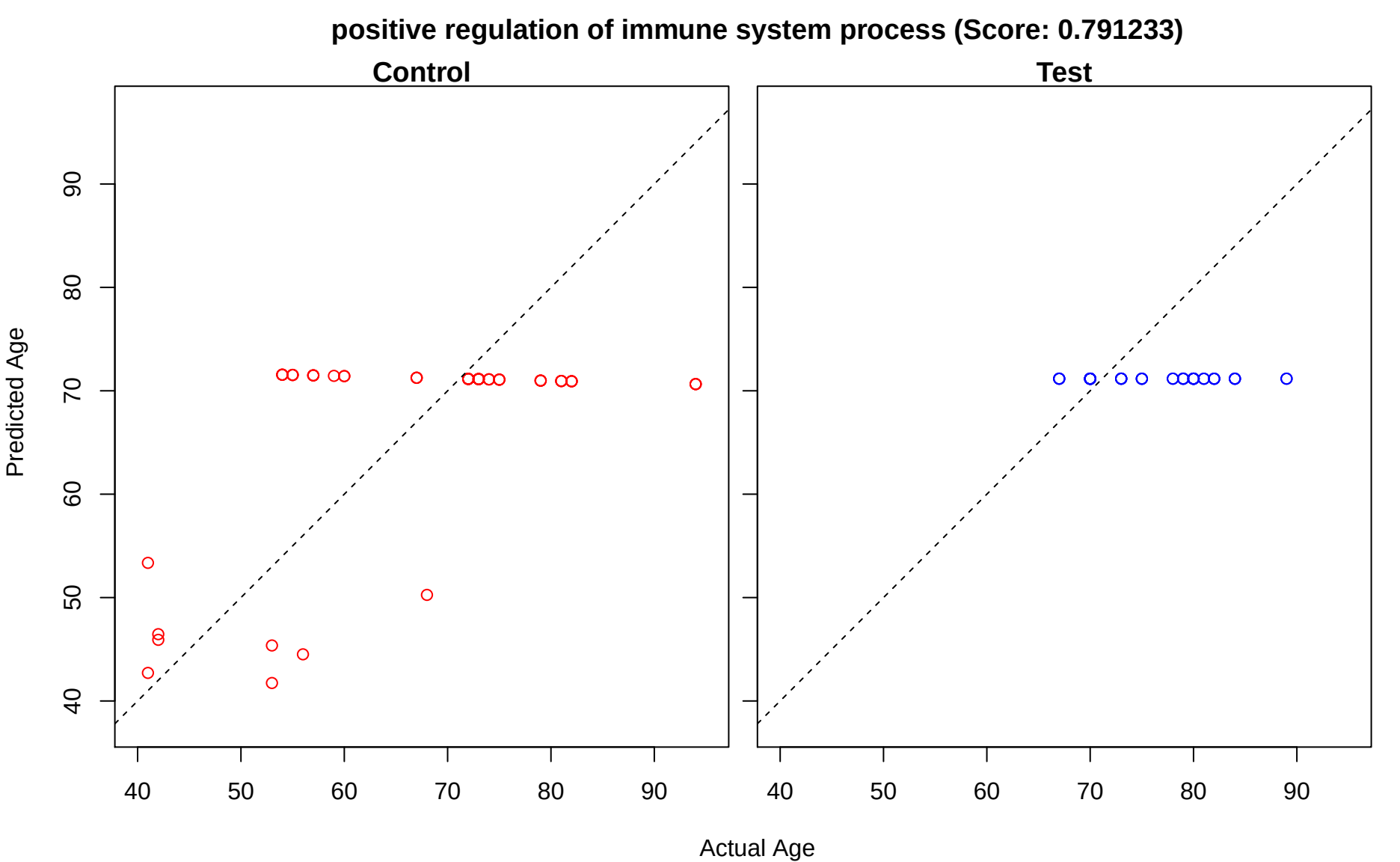
positive regulation of immune system process (Score: 0.791233)
Control
Test
Predicted Age
Actual Age
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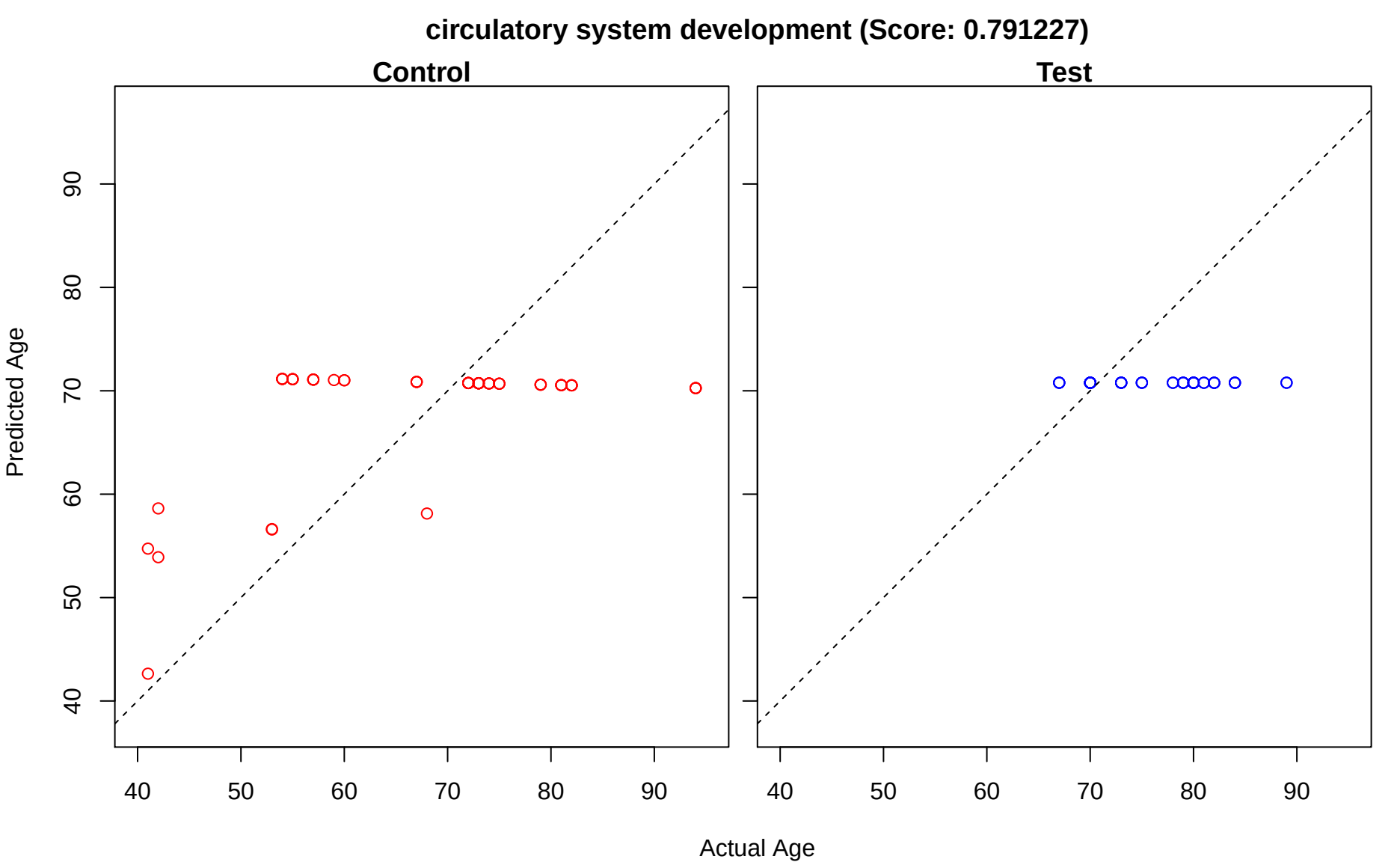
circulatory system development (Score: 0.791227)
Control
Test
Predicted Age
Actual Age
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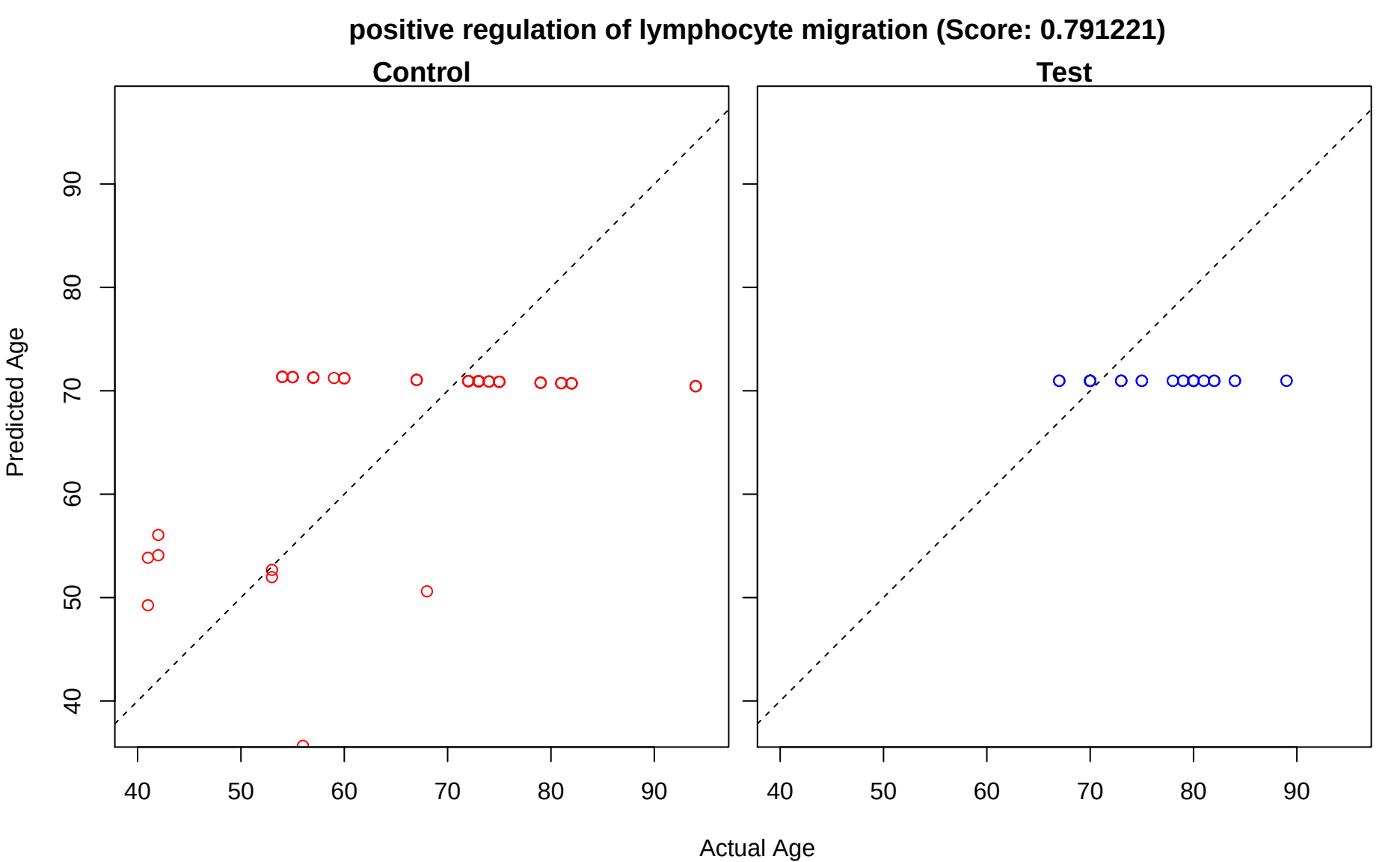
positive regulation of lymphocyte migration (Score: 0.791221)
Control
Test
Predicted Age
Actual Age
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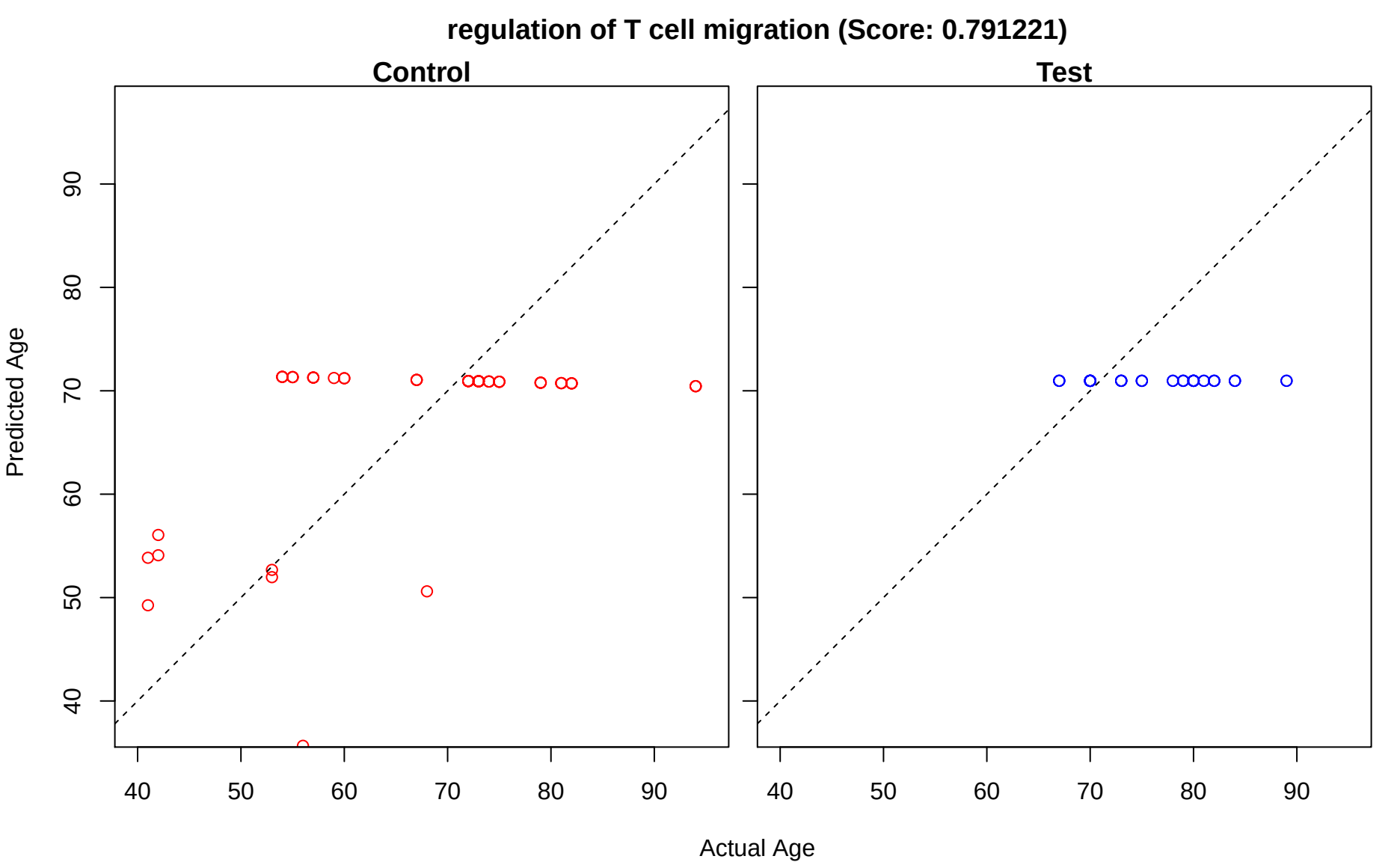
regulation of T cell migration (Score: 0.791221)
Control
Test
Predicted Age
Actual Age
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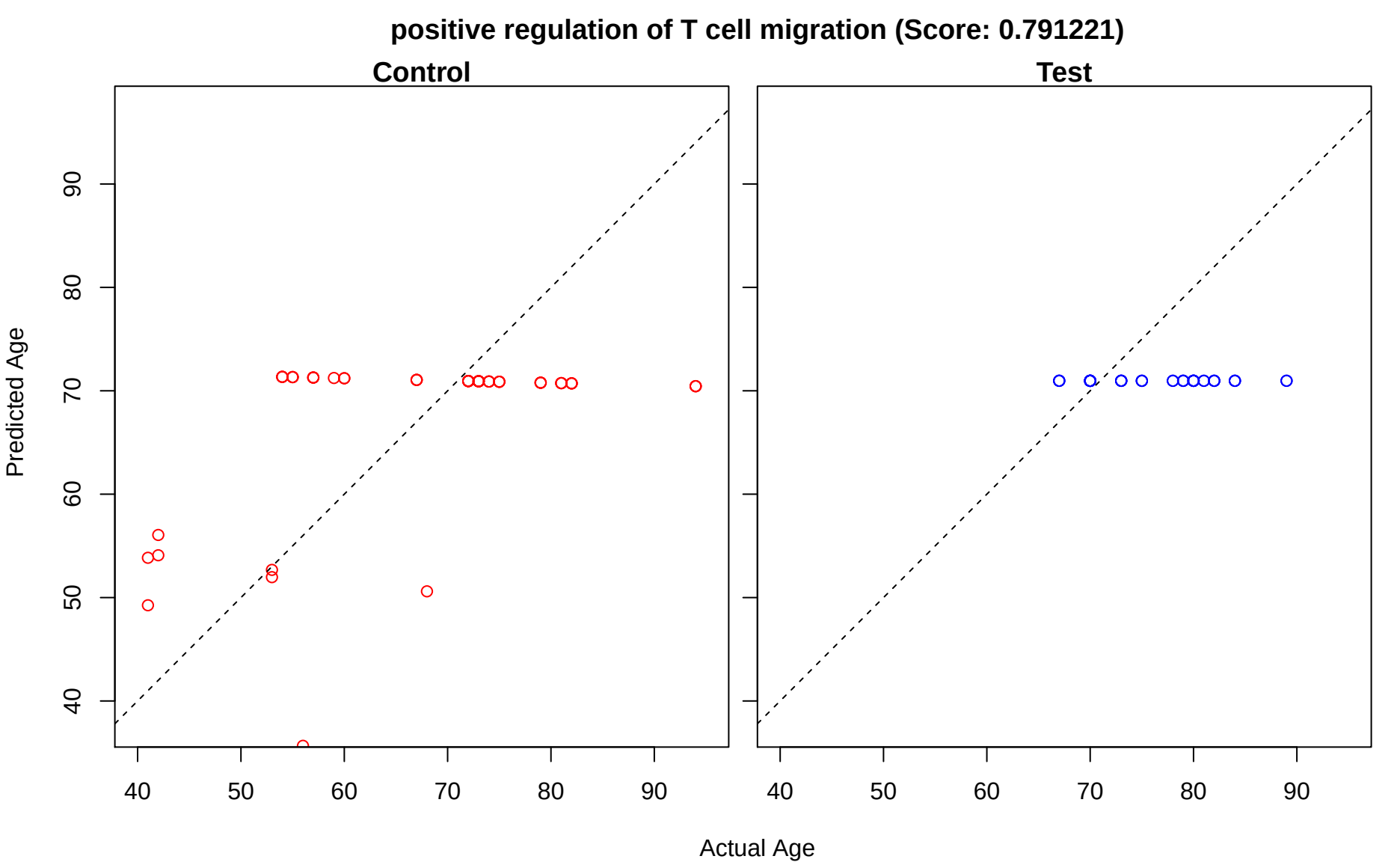
positive regulation of T cell migration (Score: 0.791221)
Control
Test
Predicted Age
Actual Age
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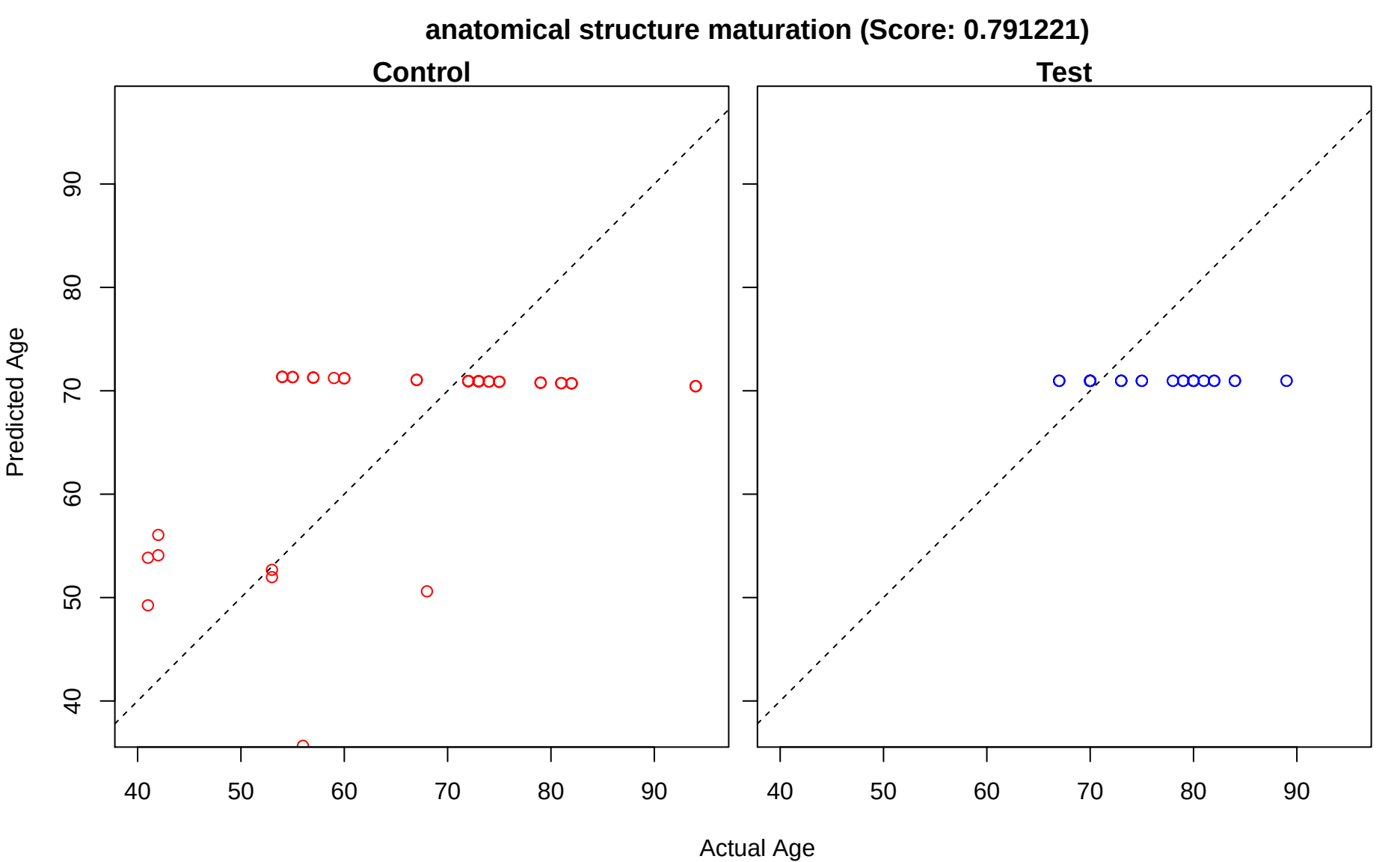
anatomical structure maturation (Score: 0.791221)
Control
Test
Predicted Age
Actual Age
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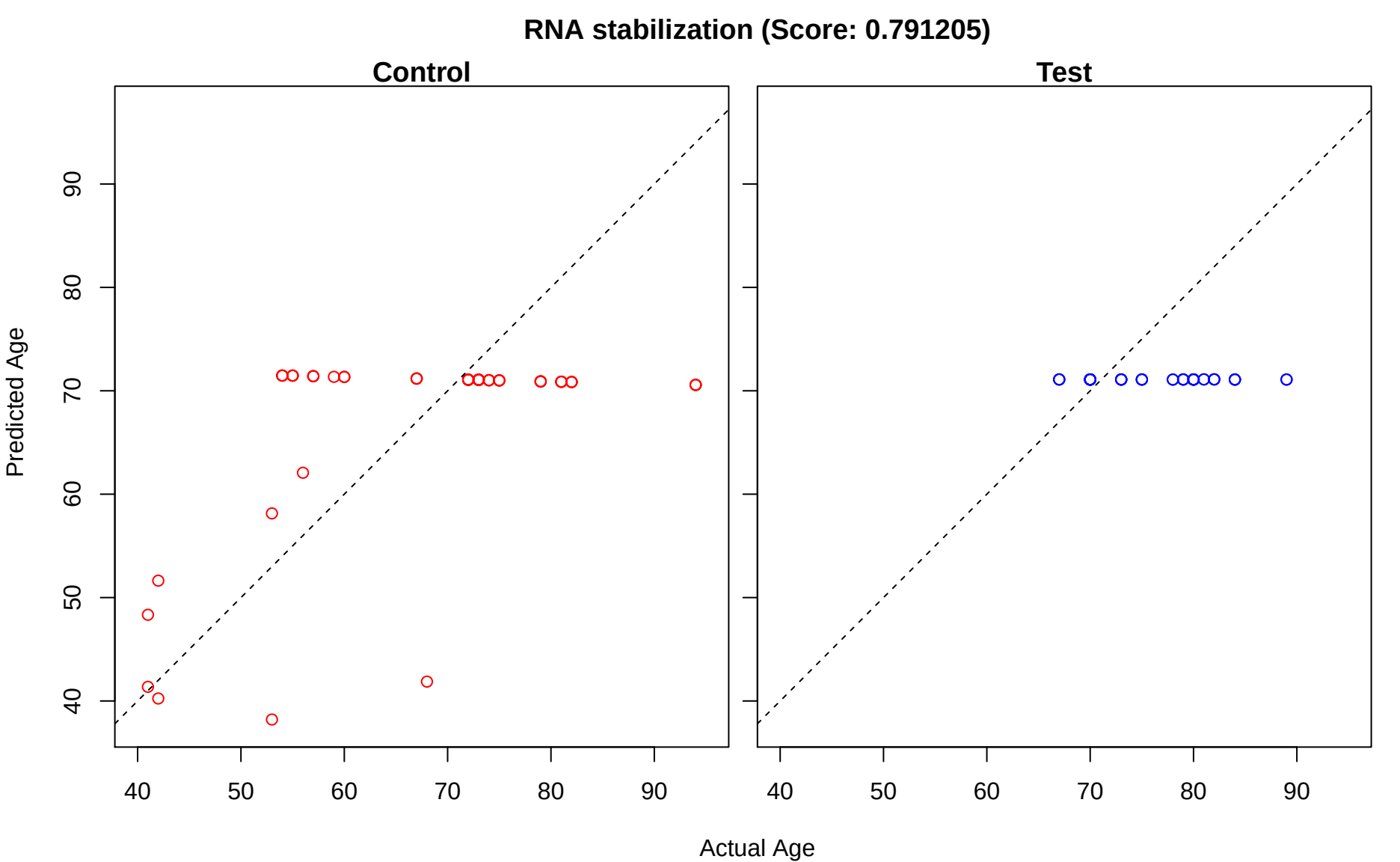
RNA stabilization (Score: 0.791205)
Control
Test
Predicted Age
Actual Age
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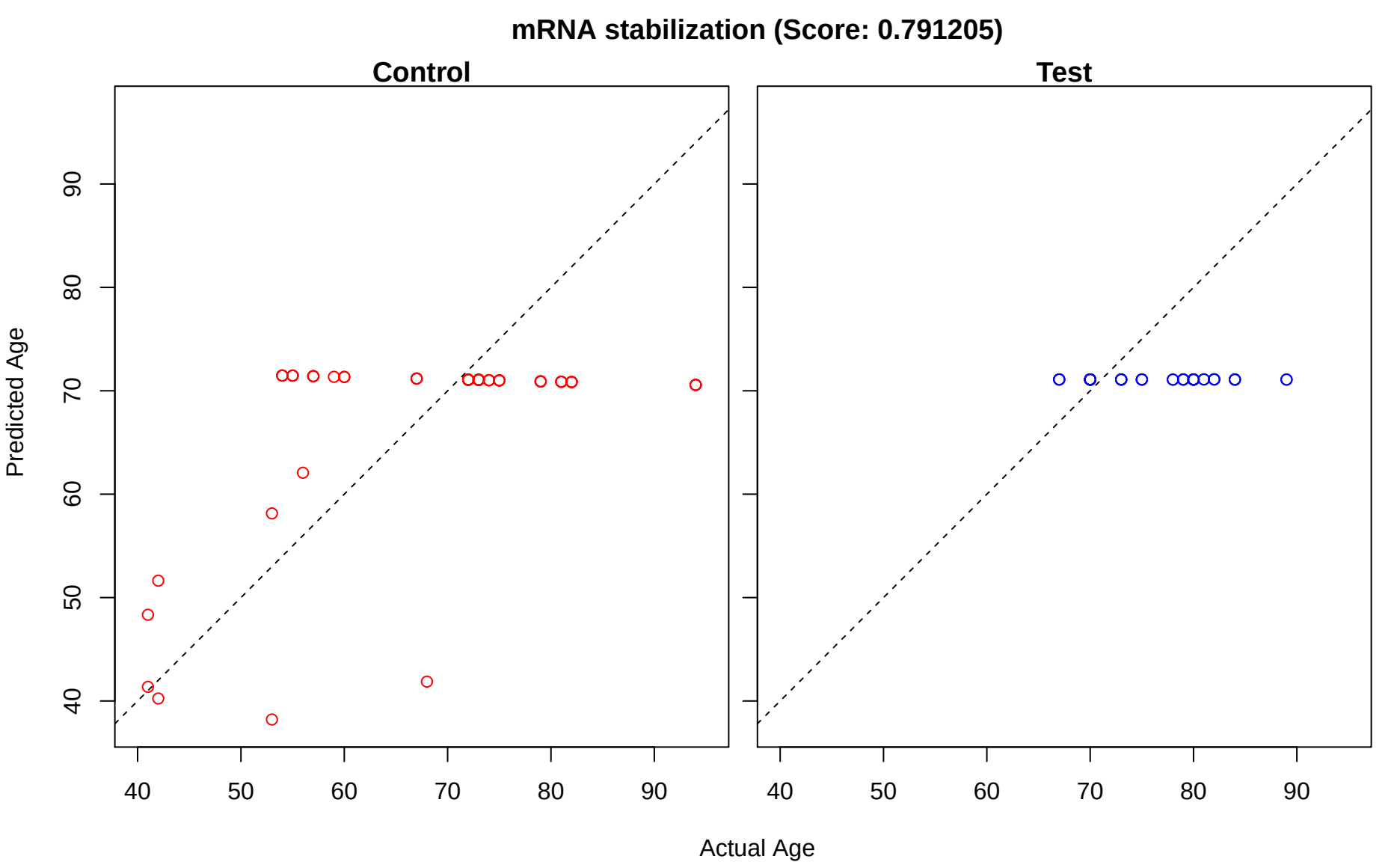
mRNA stabilization (Score: 0.791205)
Control
Test
Predicted Age
Actual Age
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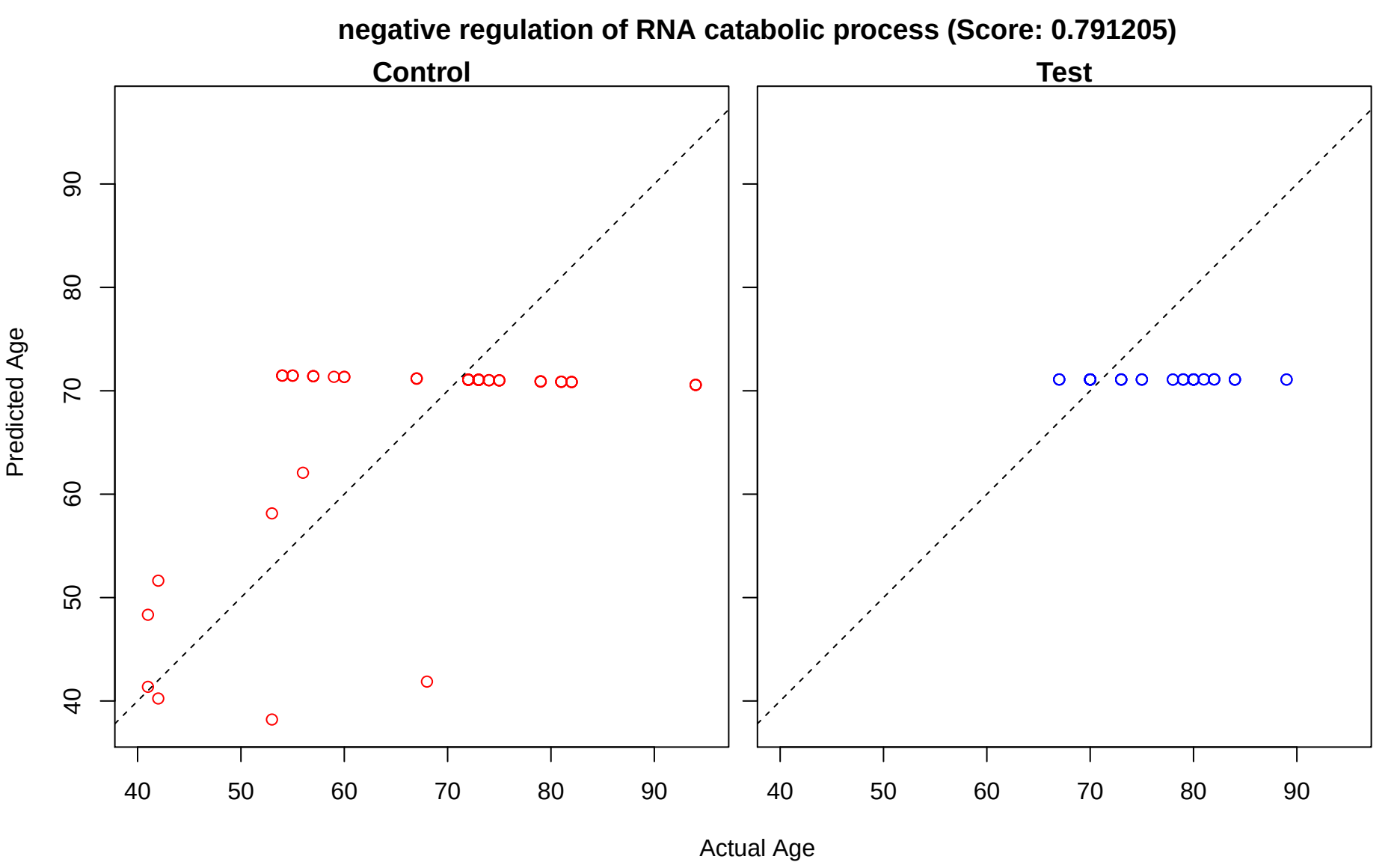
negative regulation of RNA catabolic process (Score: 0.791205)
Control
Test
Predicted Age
Actual Age
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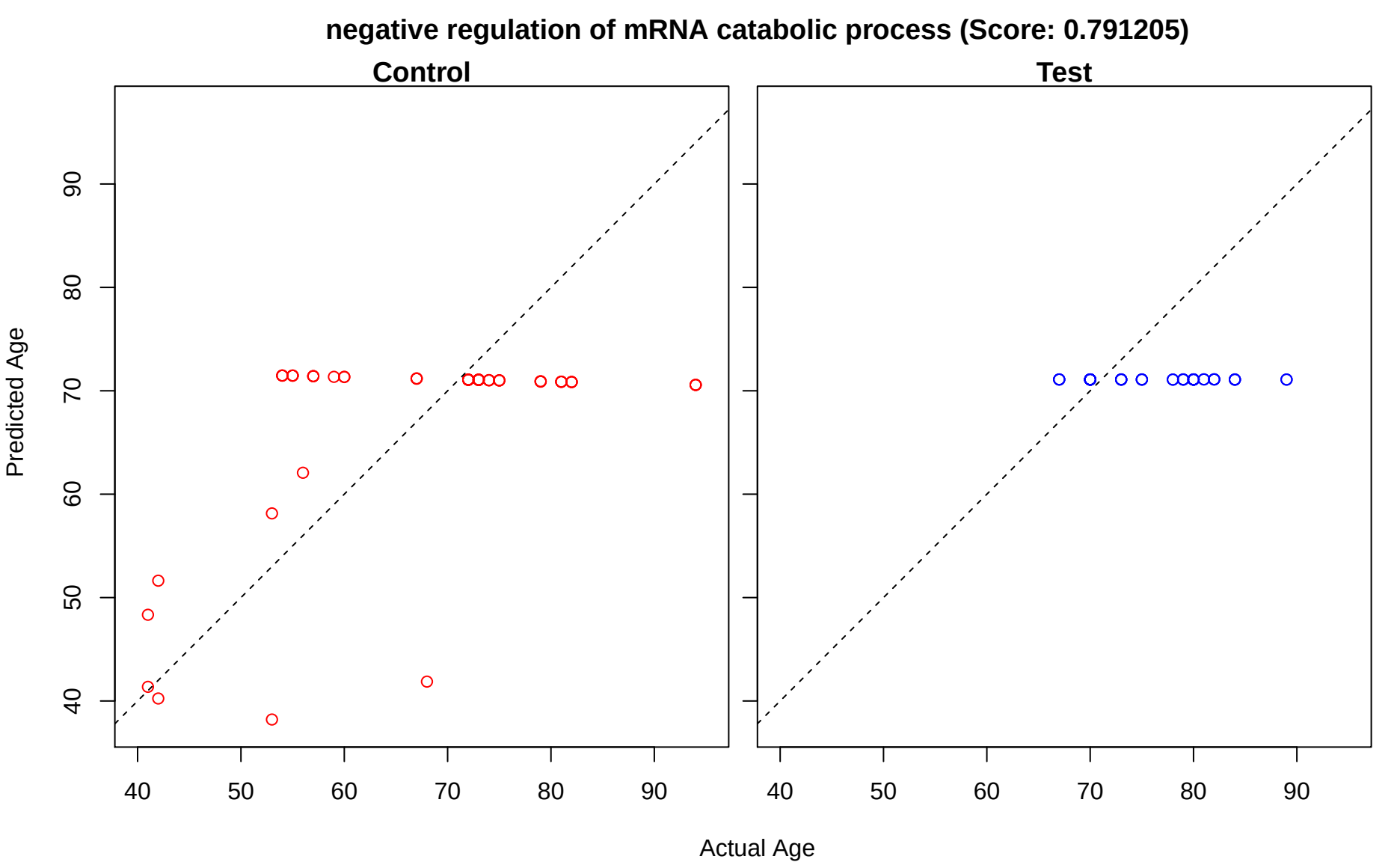
negative regulation of mRNA catabolic process (Score: 0.791205)
Control
Test
Predicted Age
Actual Age
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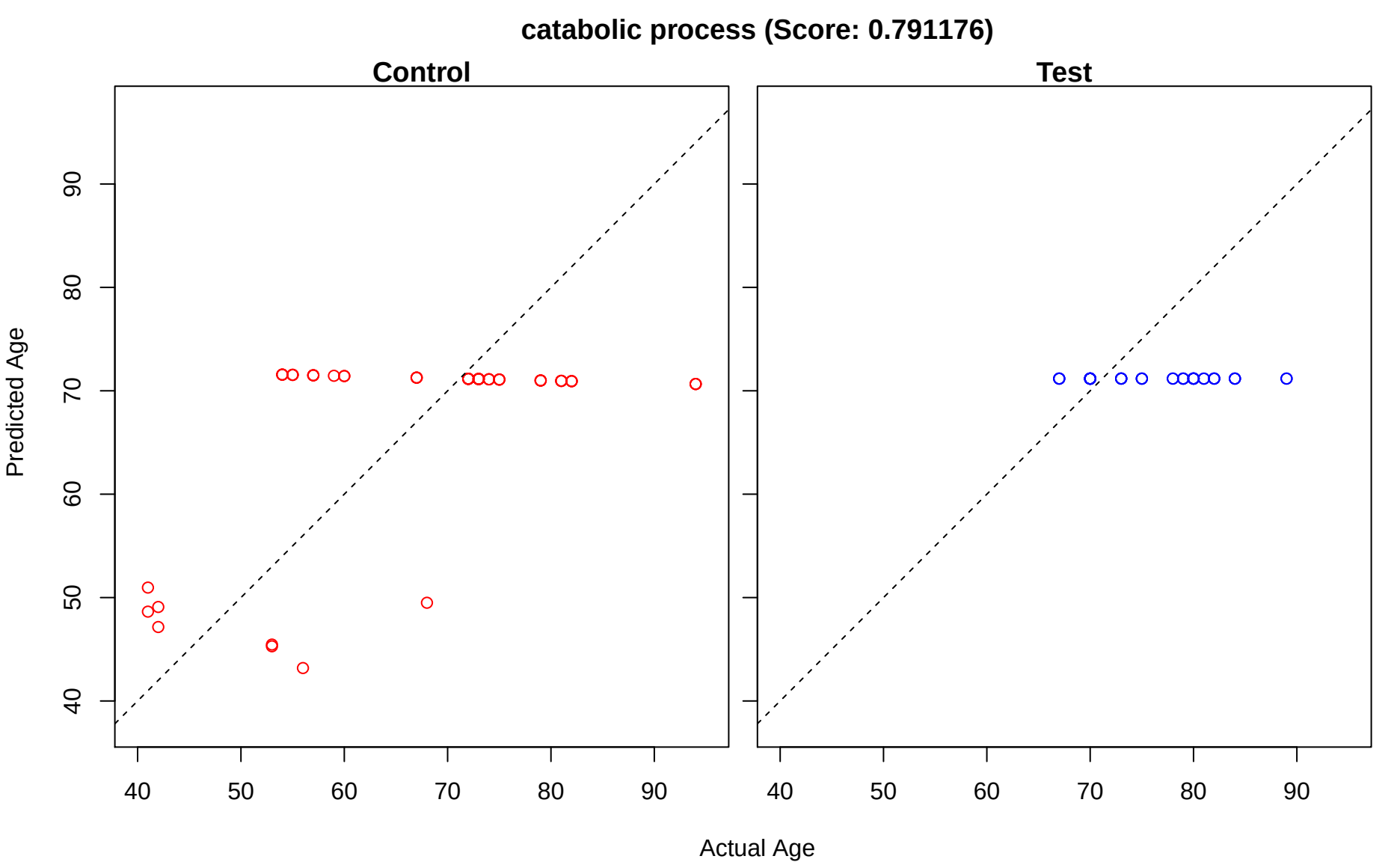
catabolic process (Score: 0.791176)
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Predicted Age
Actual Age
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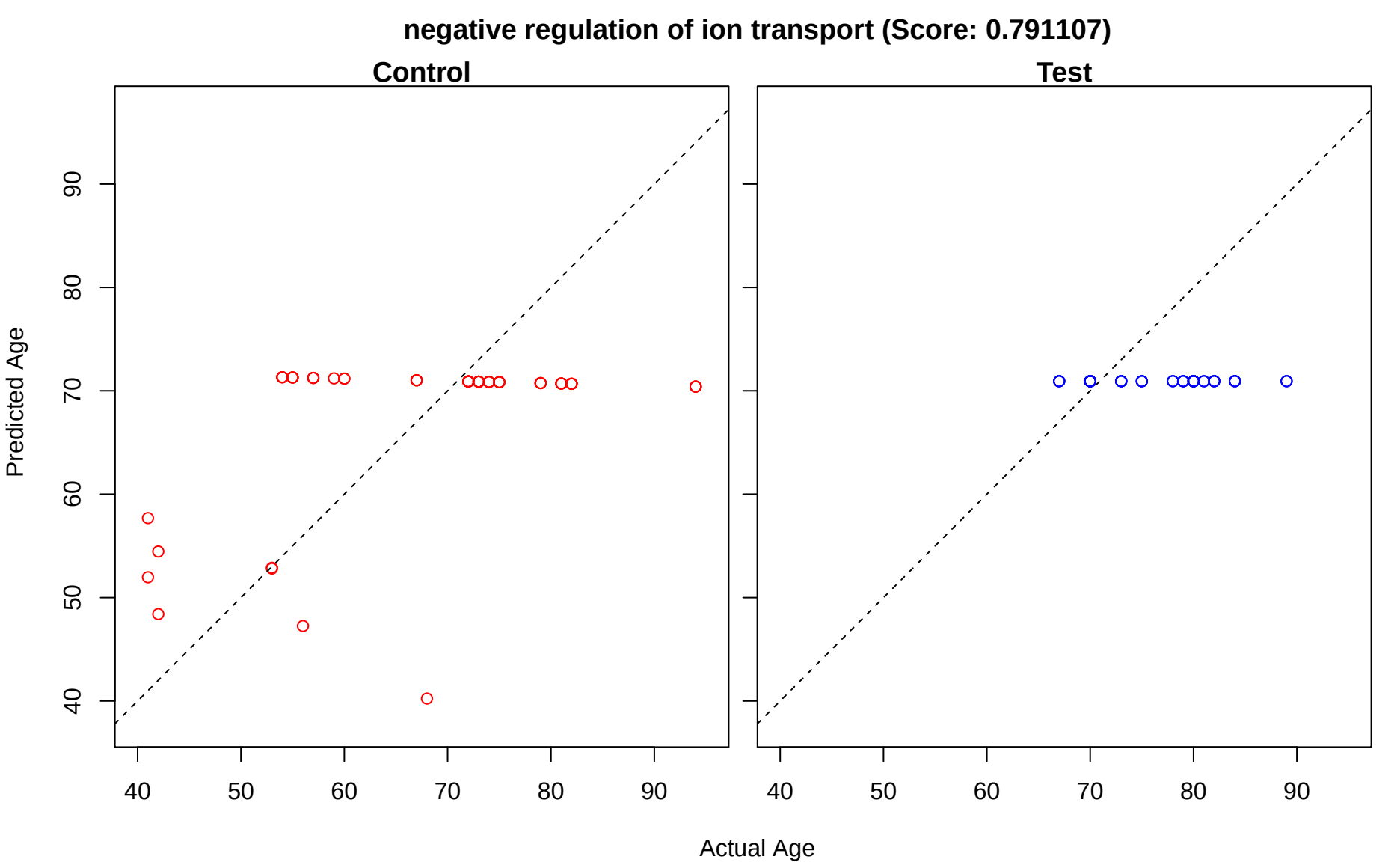
negative regulation of ion transport (Score: 0.791107)
Control
Test
Predicted Age
Actual Age
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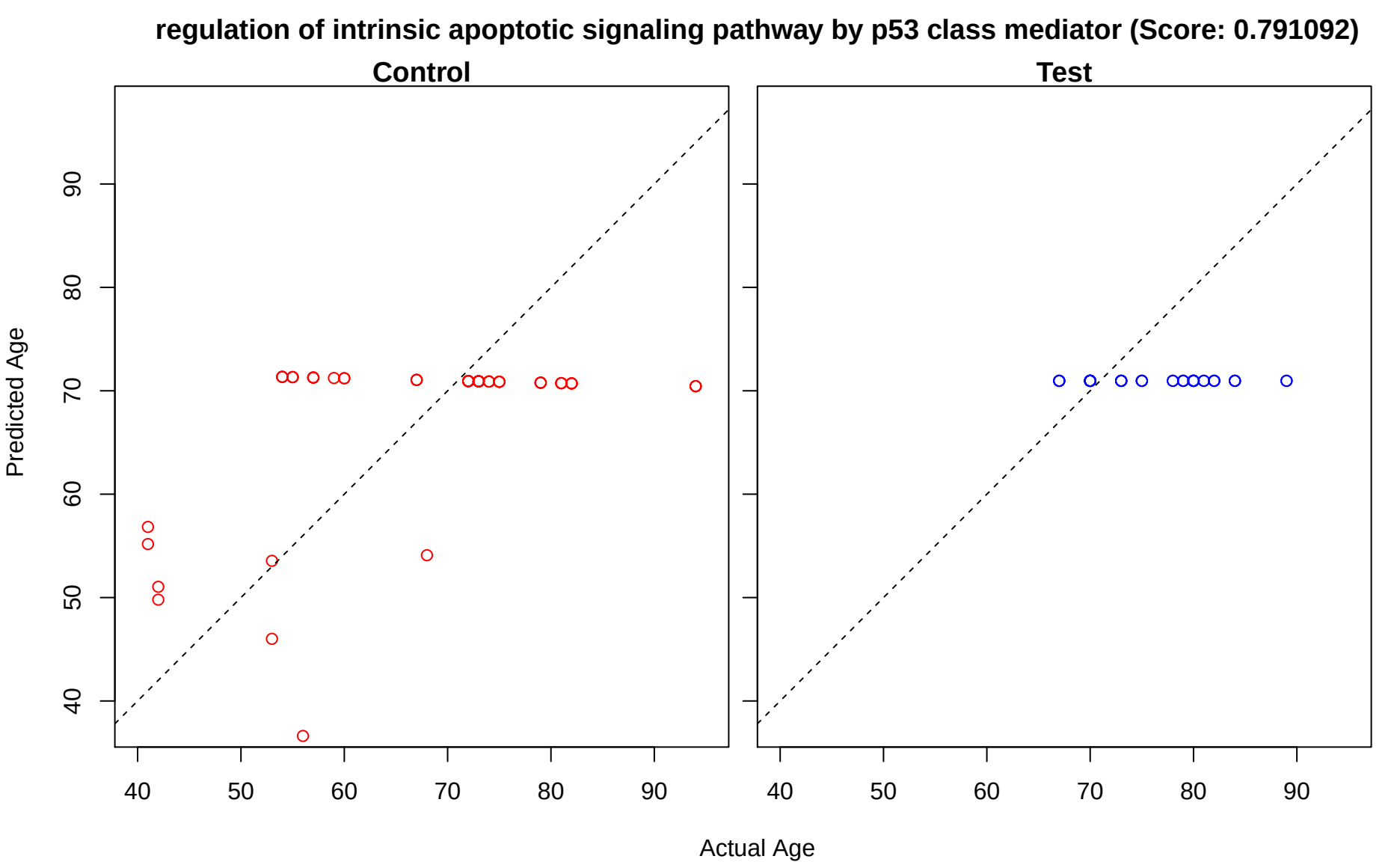
regulation of intrinsic apoptotic signaling pathway by p53 class mediator (Score: 0.791092)
Control
Test
Predicted Age
Actual Age
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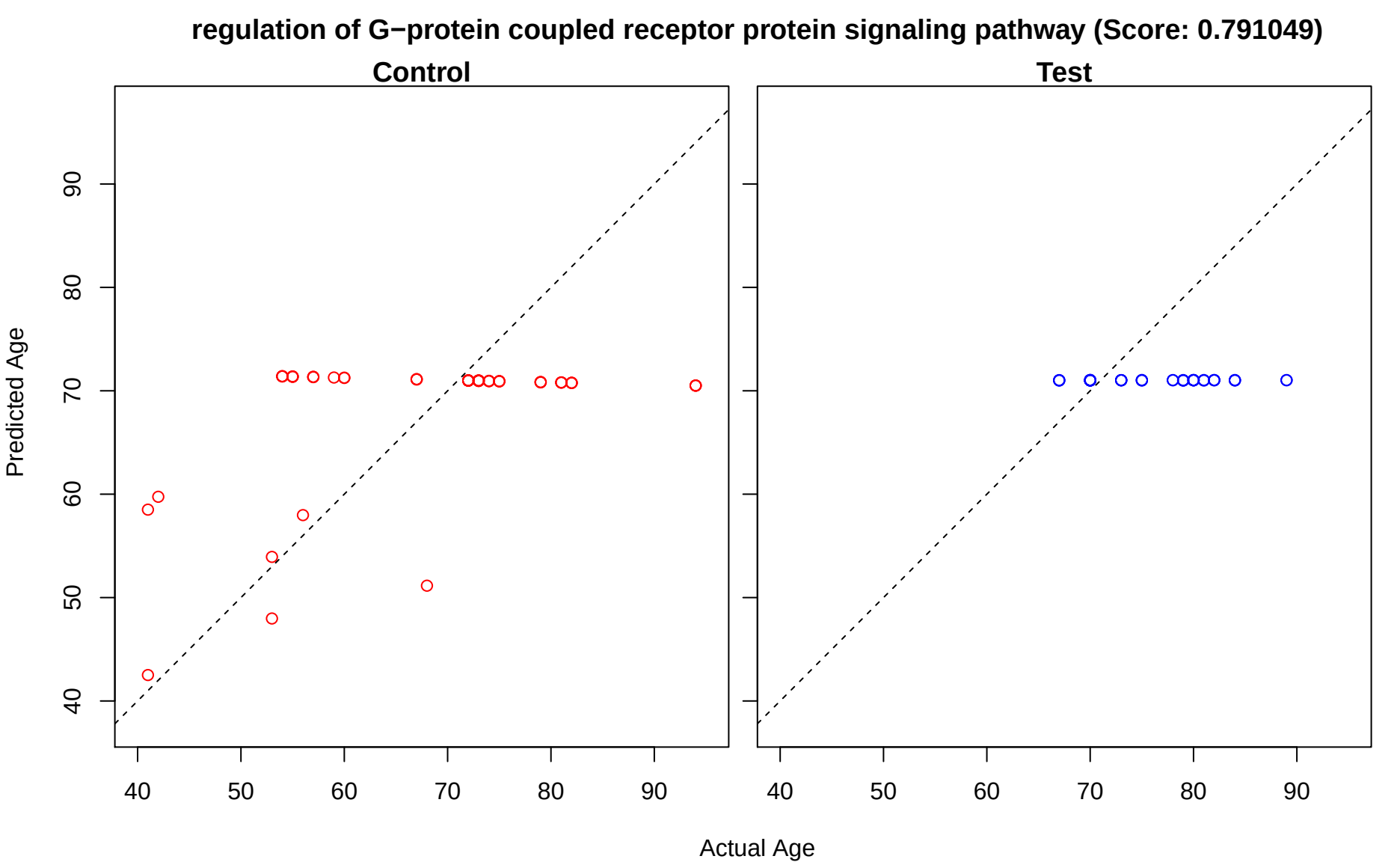
regulation of G−protein coupled receptor protein signaling pathway (Score: 0.791049)
Control
Test
Predicted Age
Actual Age
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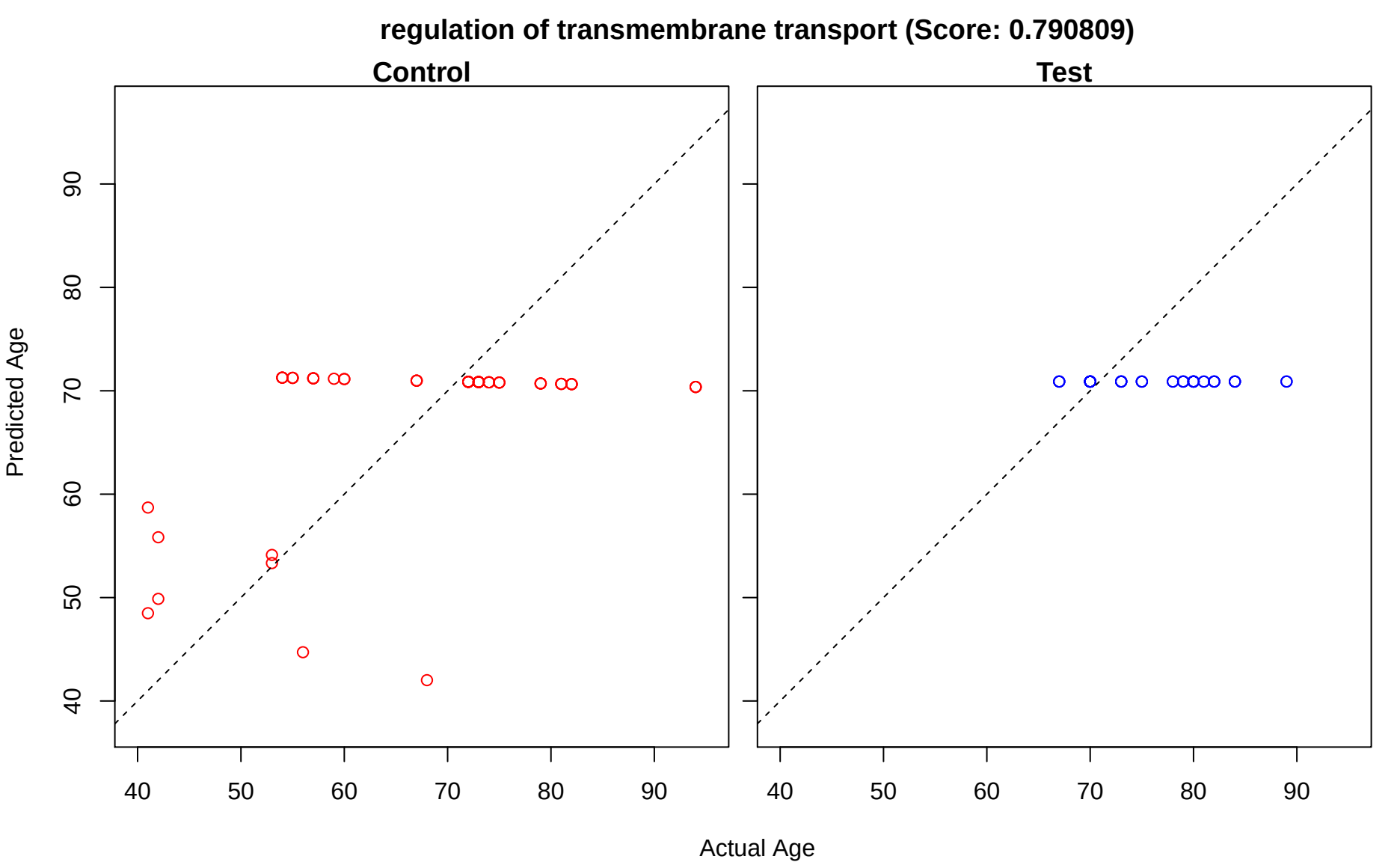
regulation of transmembrane transport (Score: 0.790809)
Control
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Predicted Age
Actual Age
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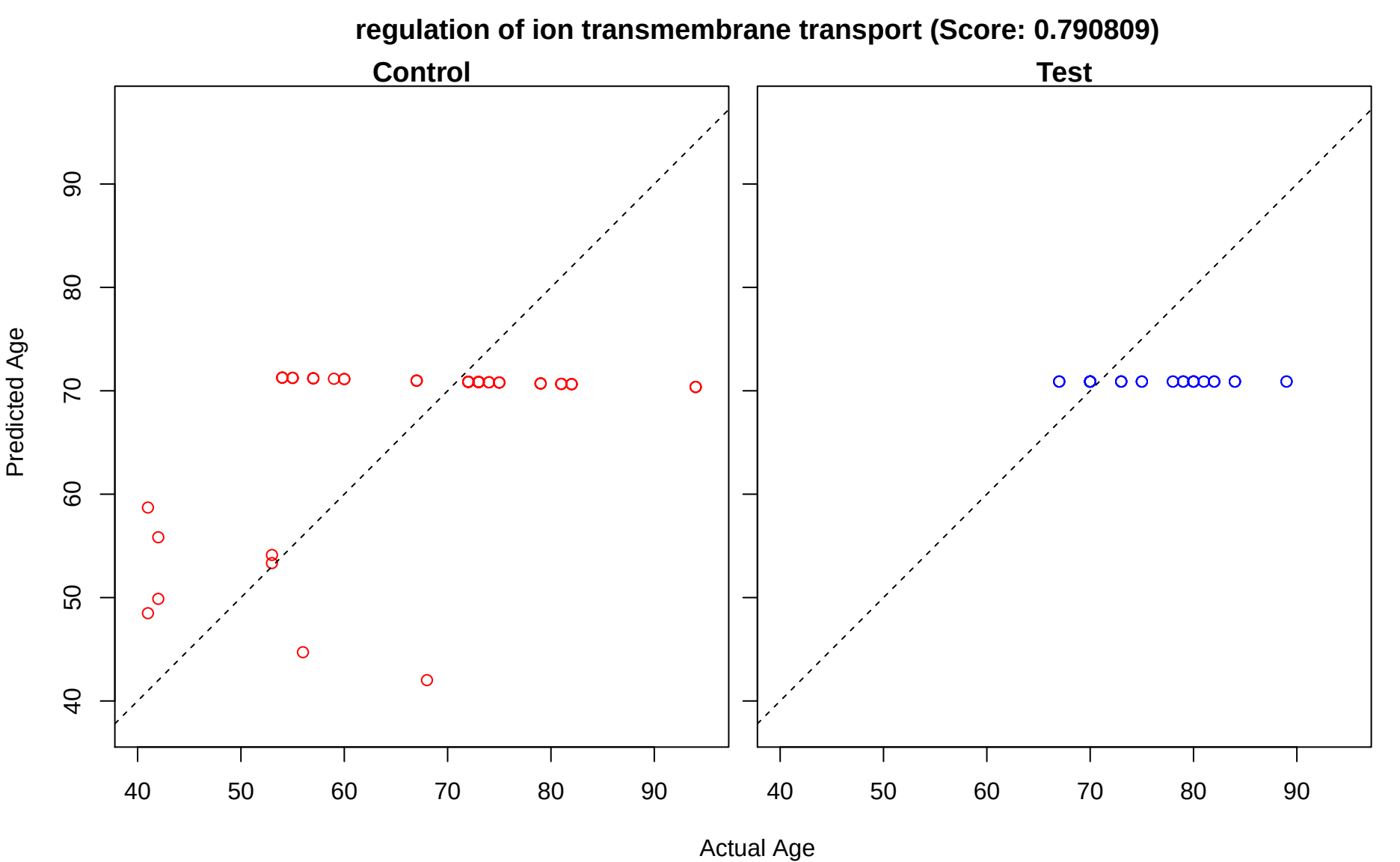
regulation of ion transmembrane transport (Score: 0.790809)
Control
Test
Predicted Age
Actual Age
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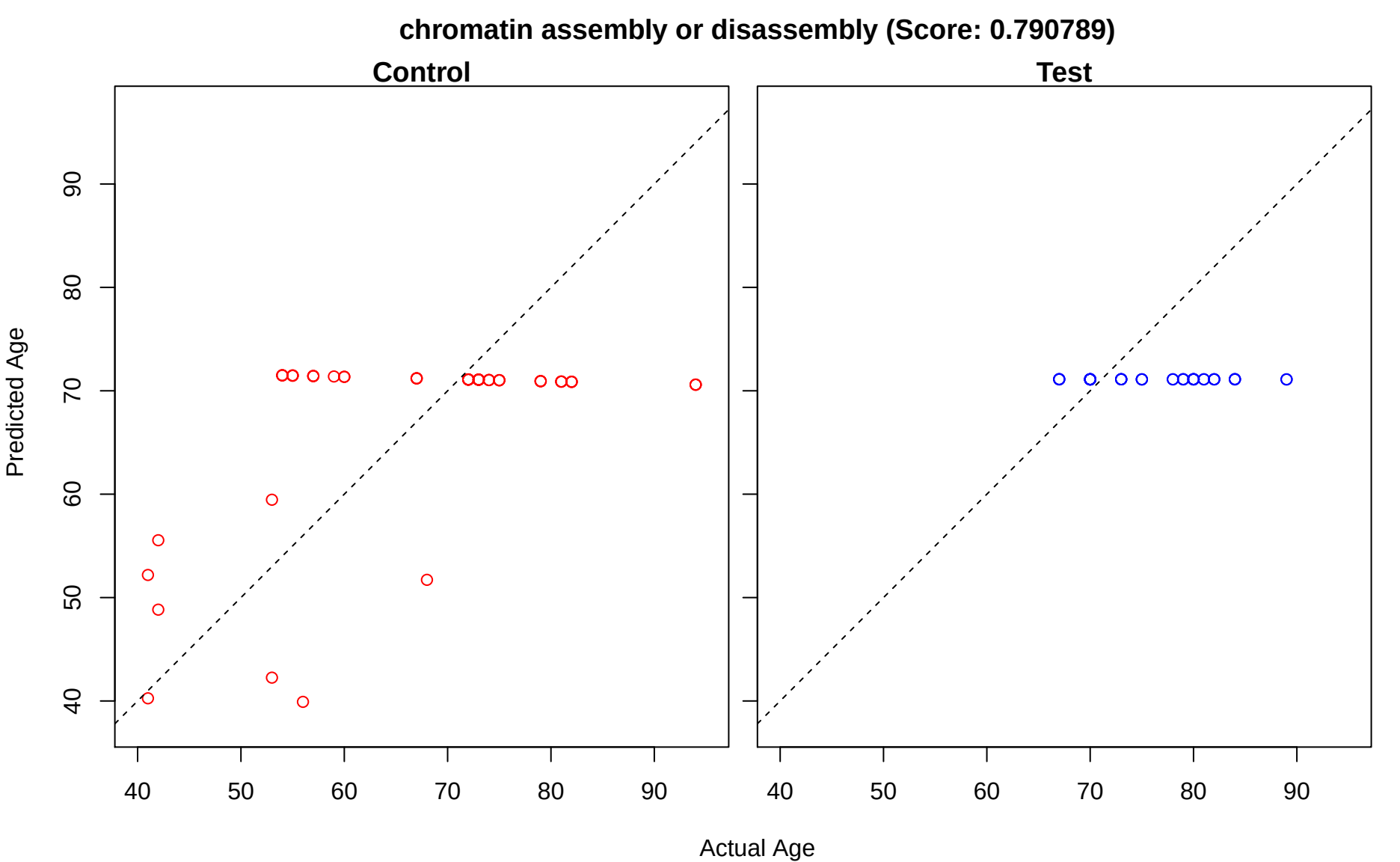
chromatin assembly or disassembly (Score: 0.790789)
Control
Test
Predicted Age
Actual Age
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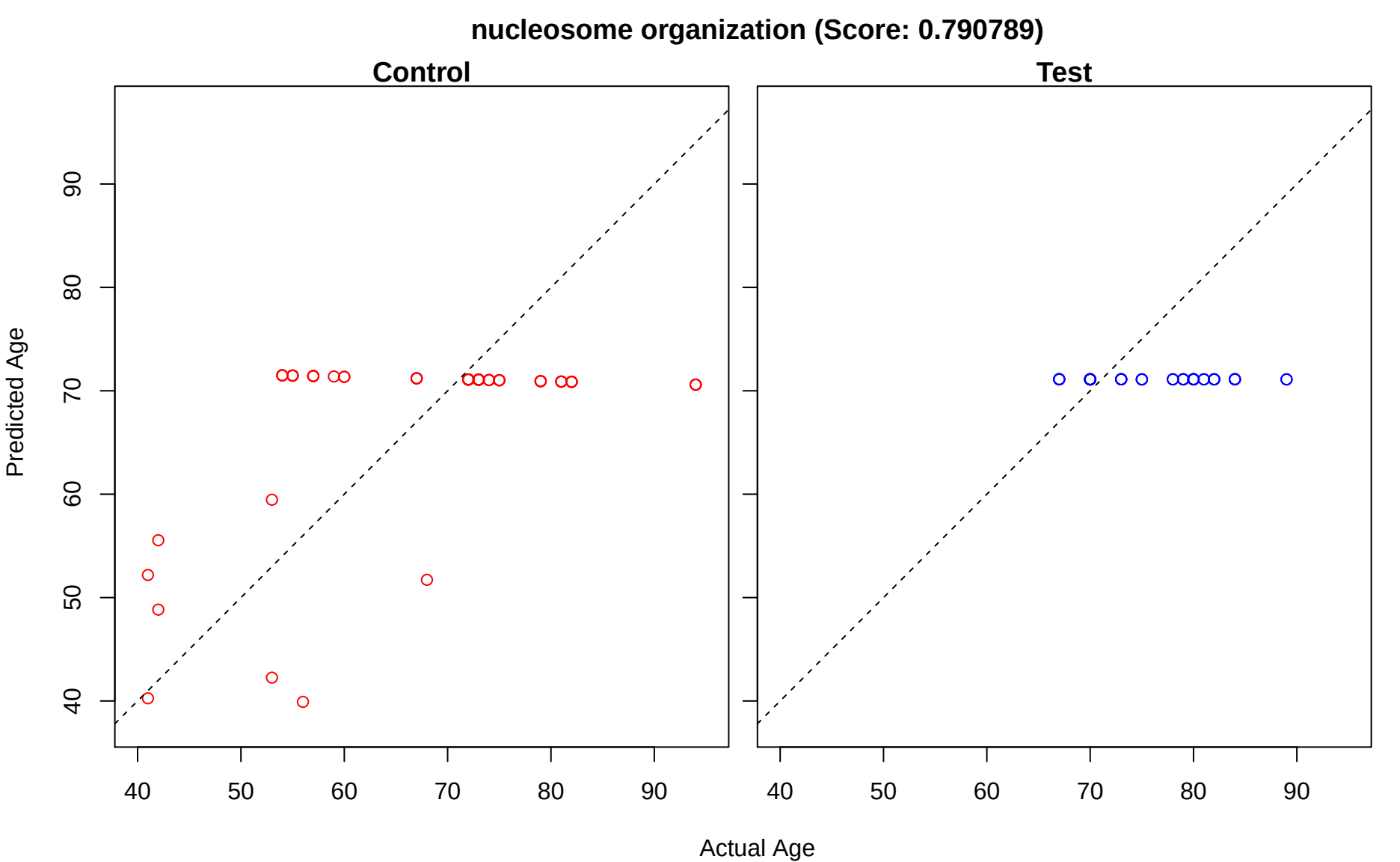
nucleosome organization (Score: 0.790789)
Control
Test
Predicted Age
Actual Age
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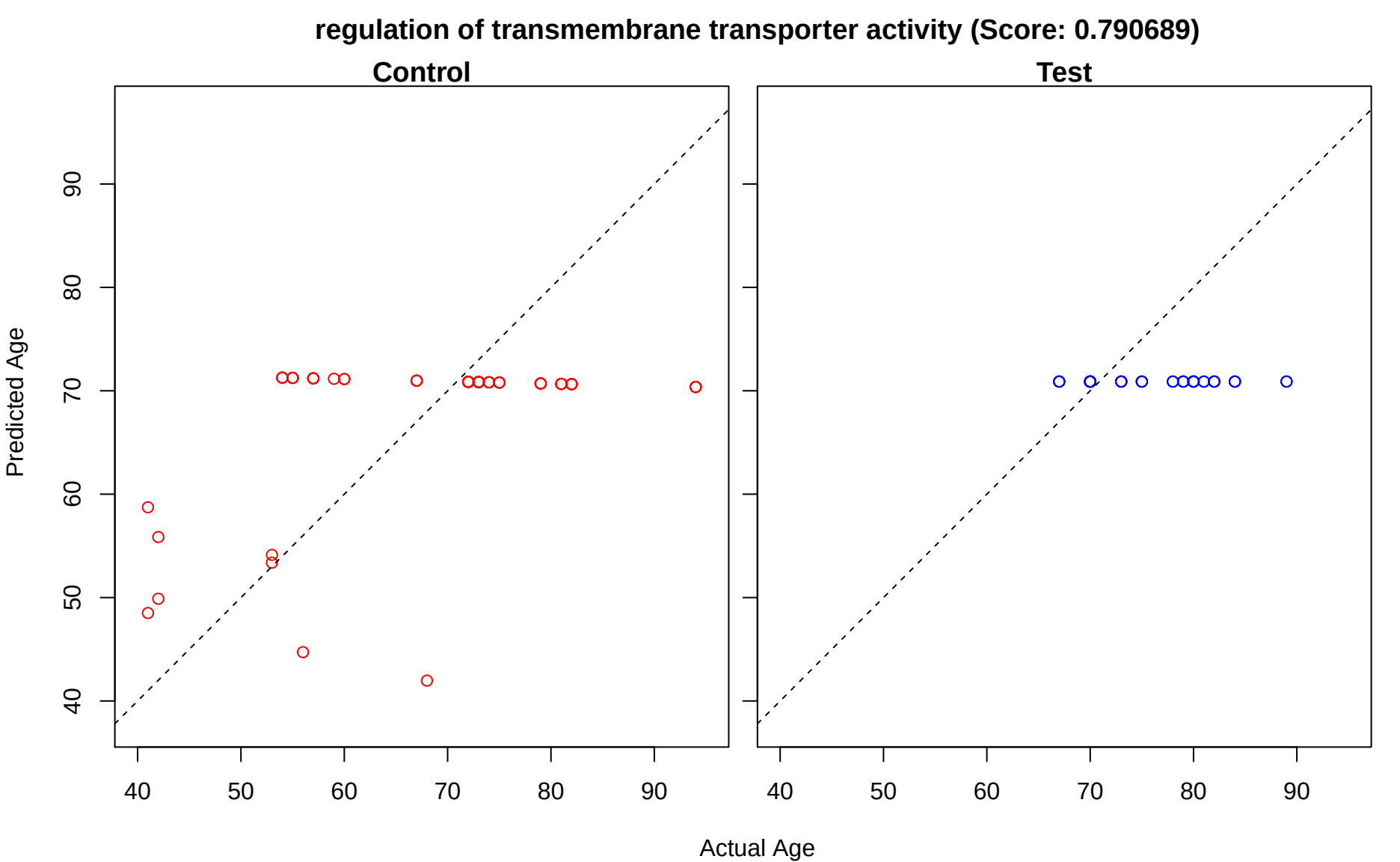
regulation of transmembrane transporter activity (Score: 0.790689)
Control
Test
Predicted Age
Actual Age
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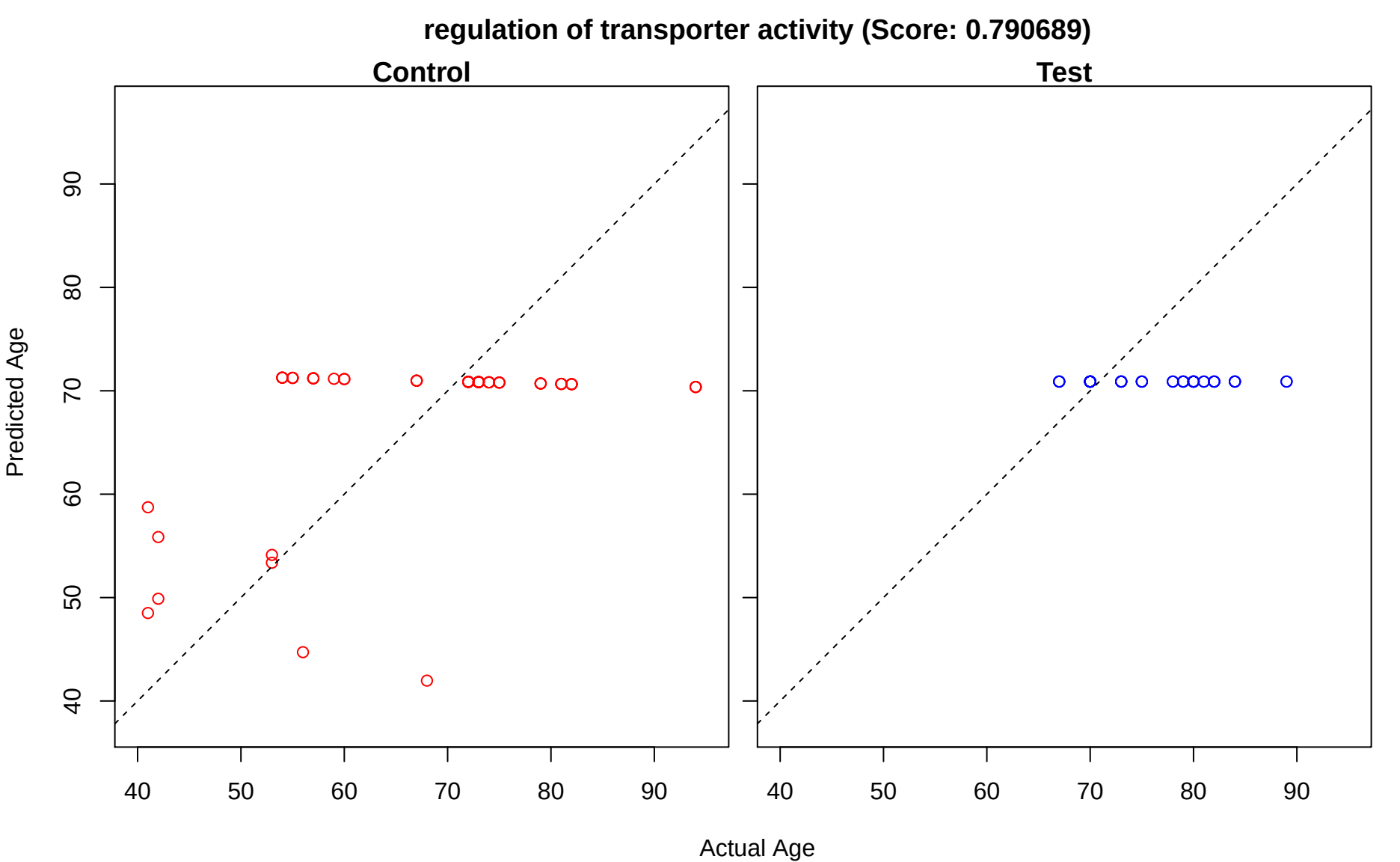
regulation of transporter activity (Score: 0.790689)
Control
Test
Predicted Age
Actual Age
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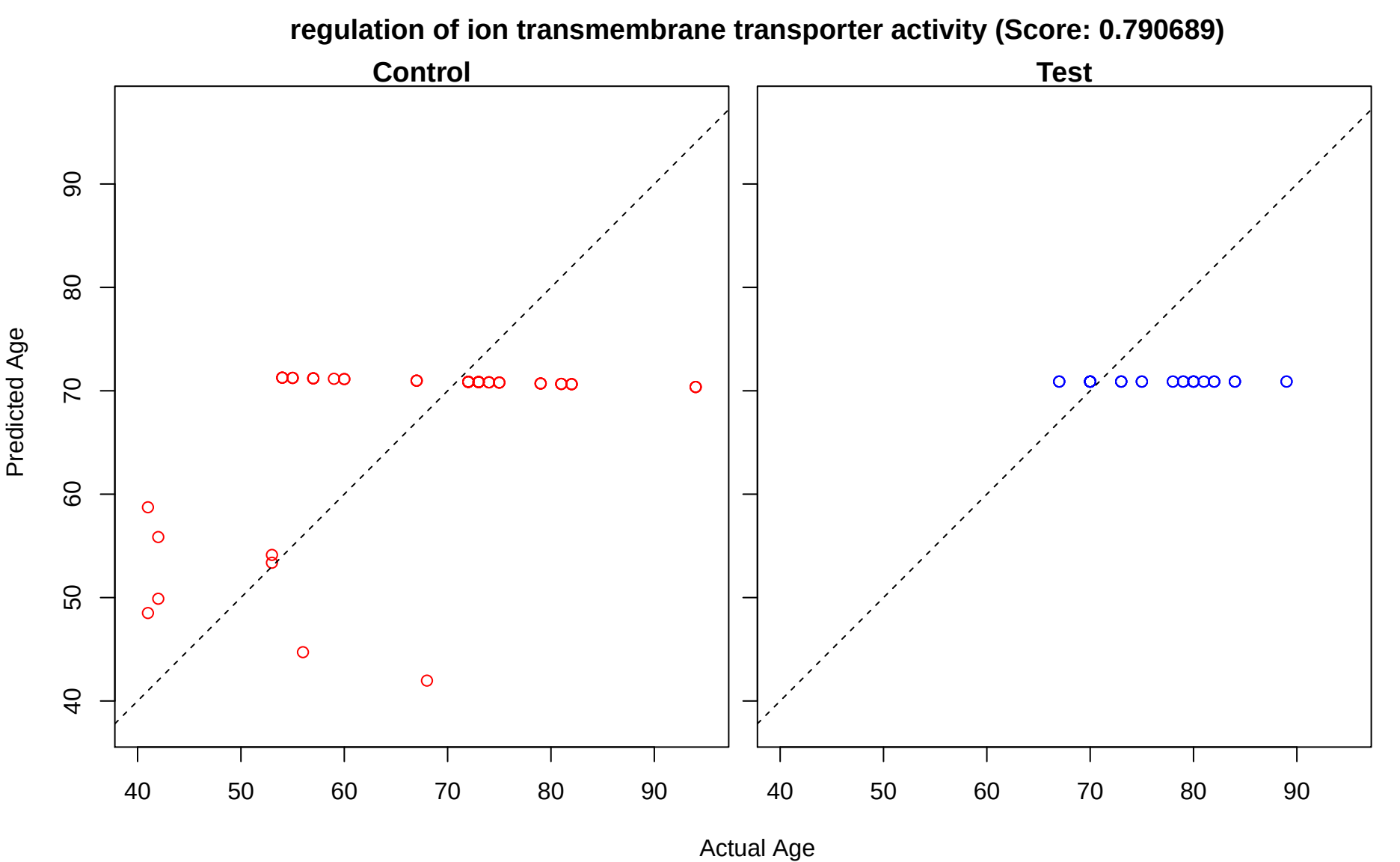
regulation of ion transmembrane transporter activity (Score: 0.790689)
Control
Test
Predicted Age
Actual Age
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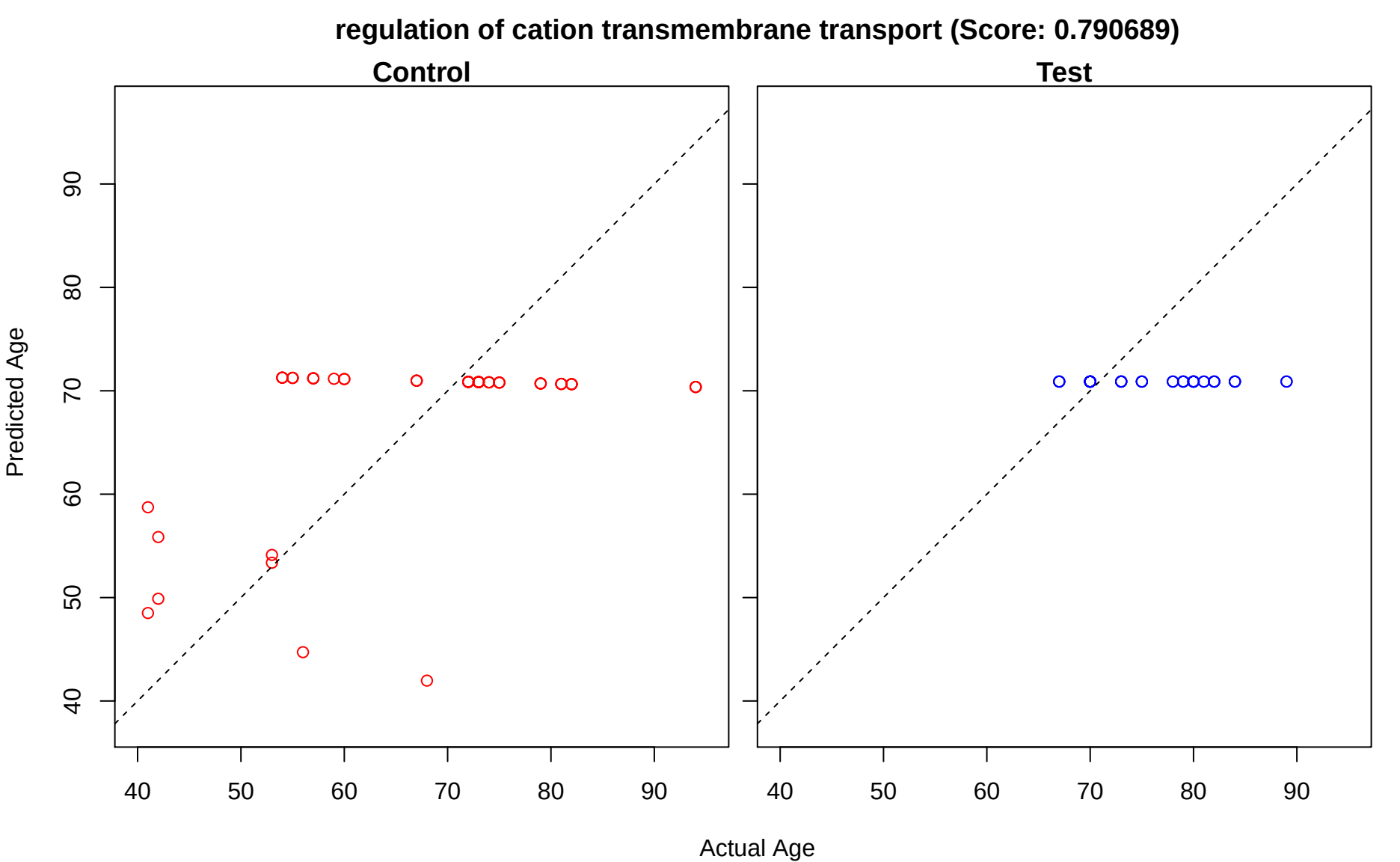
regulation of cation transmembrane transport (Score: 0.790689)
Control
Test
Predicted Age
Actual Age
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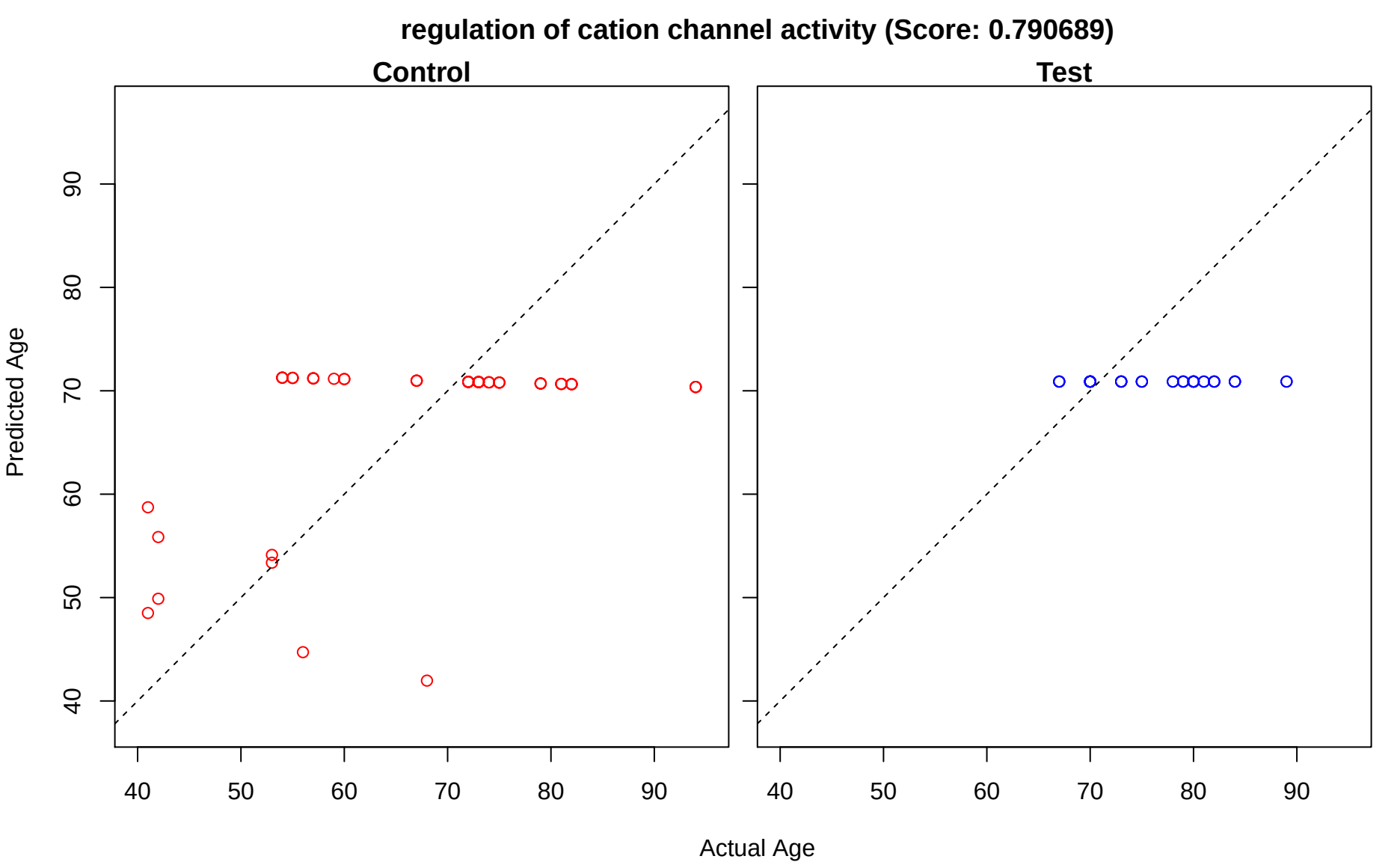
regulation of cation channel activity (Score: 0.790689)
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Test
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Actual Age
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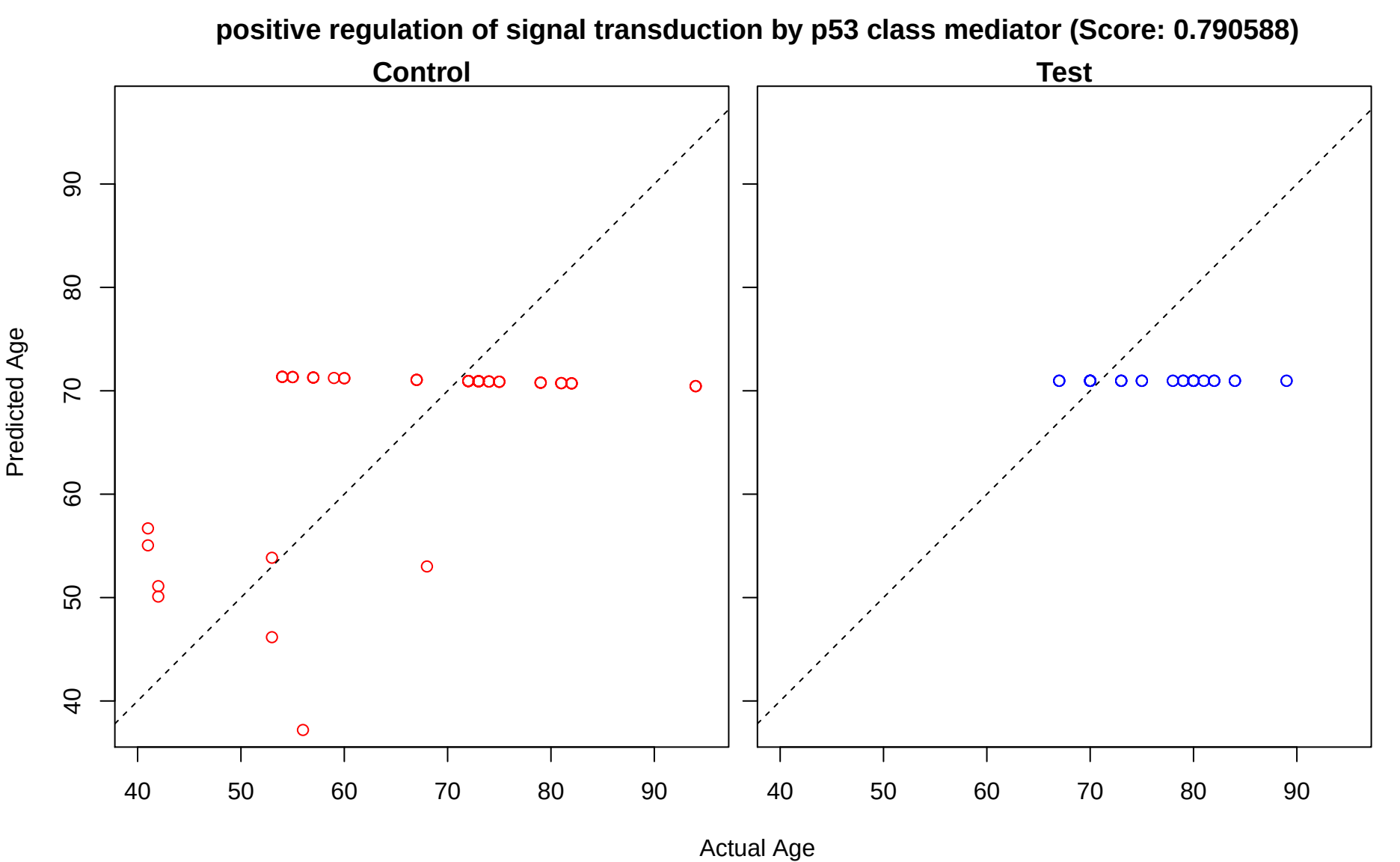
positive regulation of signal transduction by p53 class mediator (Score: 0.790588)
Control
Test
Predicted Age
Actual Age
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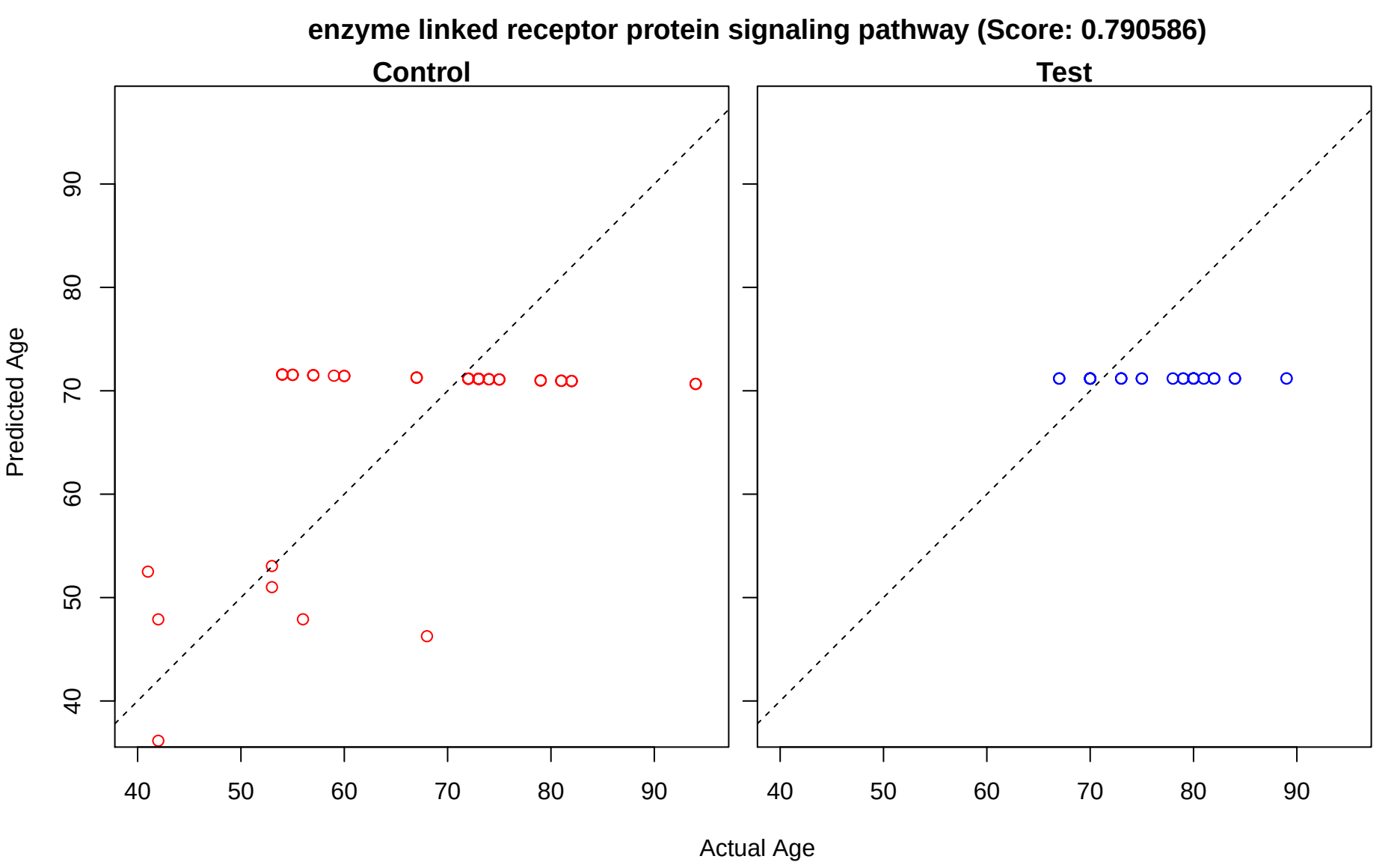
enzyme linked receptor protein signaling pathway (Score: 0.790586)
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Actual Age
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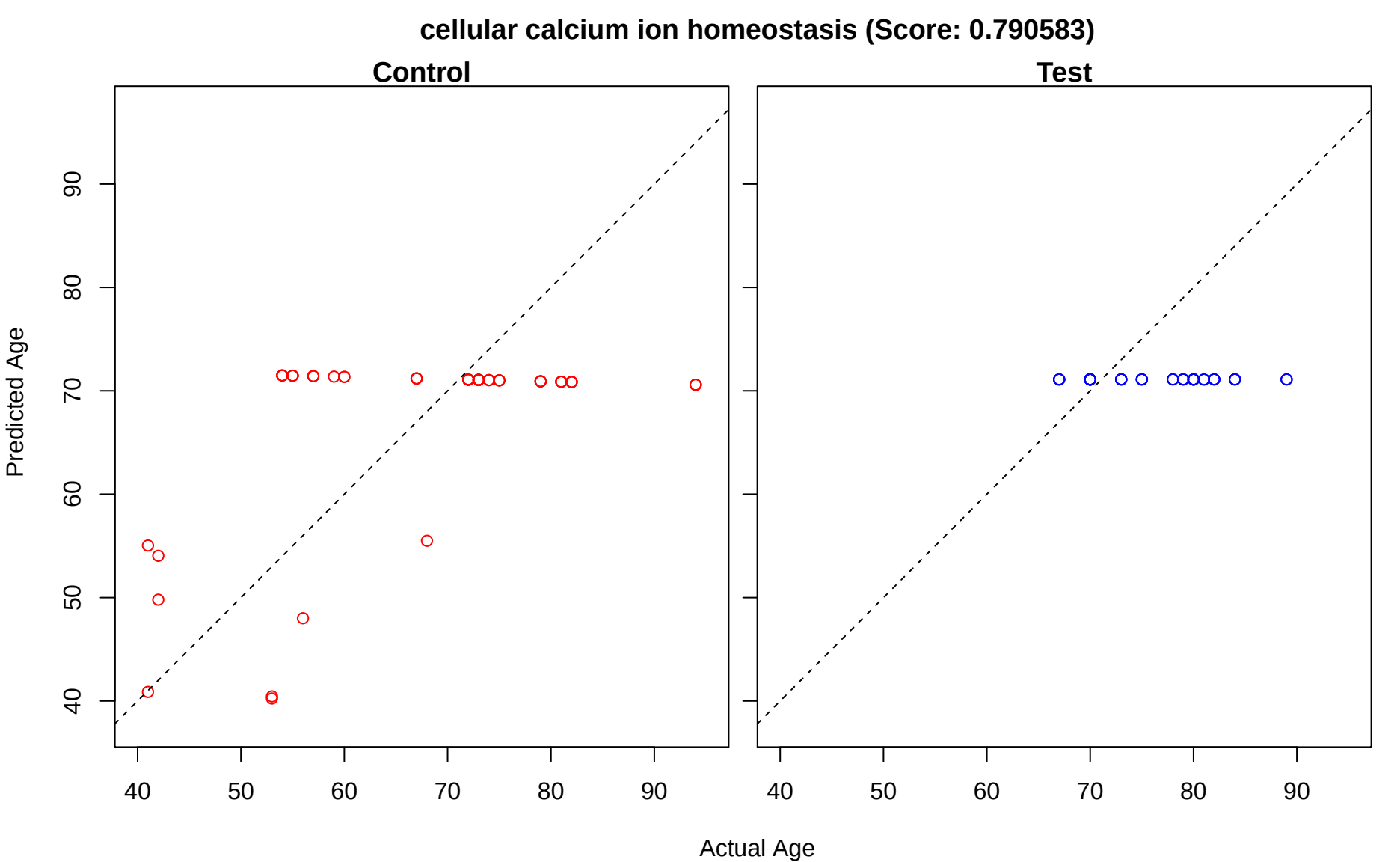
cellular calcium ion homeostasis (Score: 0.790583)
Control
Test
Predicted Age
Actual Age
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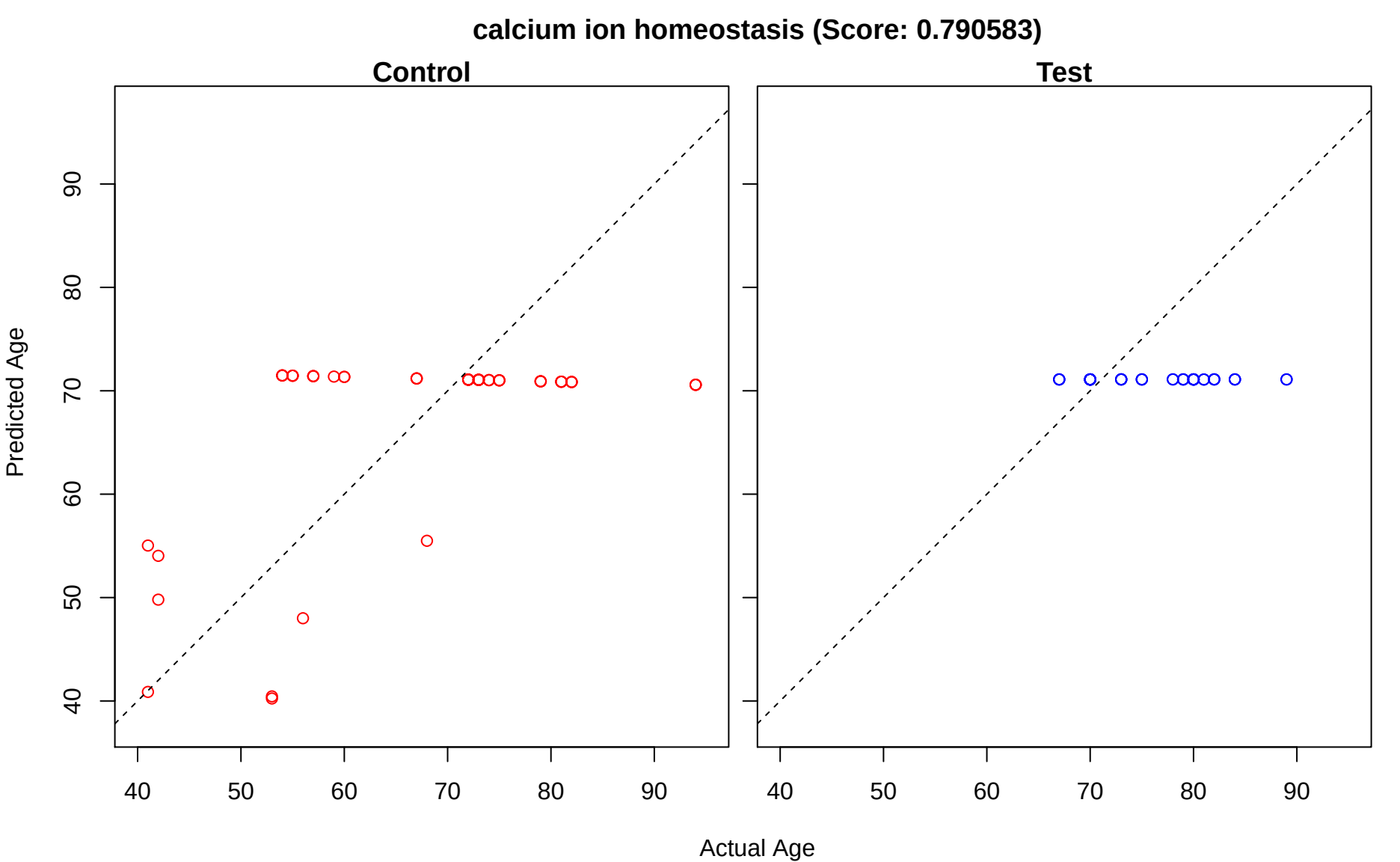
calcium ion homeostasis (Score: 0.790583)
Control
Test
Predicted Age
Actual Age
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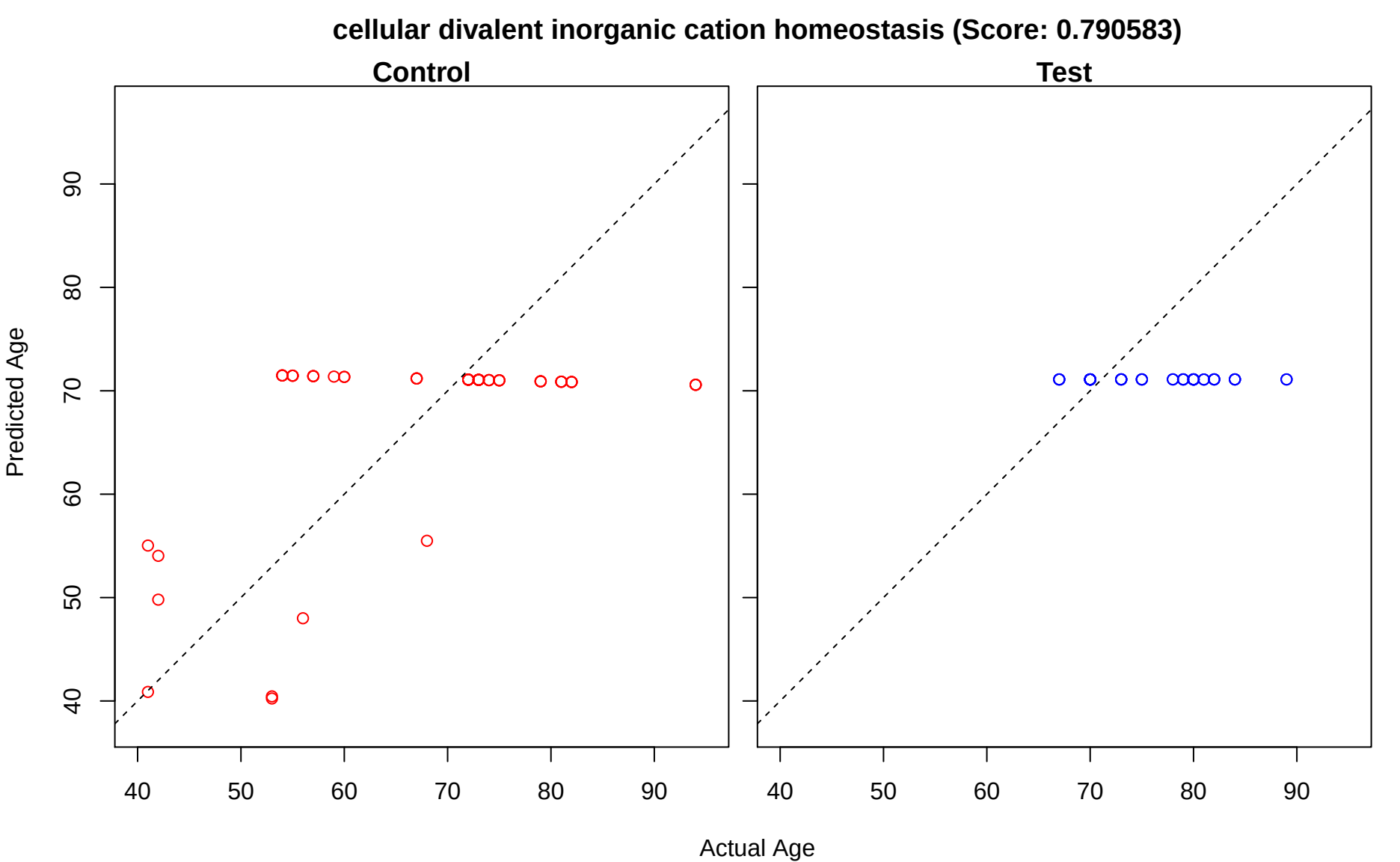
cellular divalent inorganic cation homeostasis (Score: 0.790583)
Control
Test
Predicted Age
Actual Age
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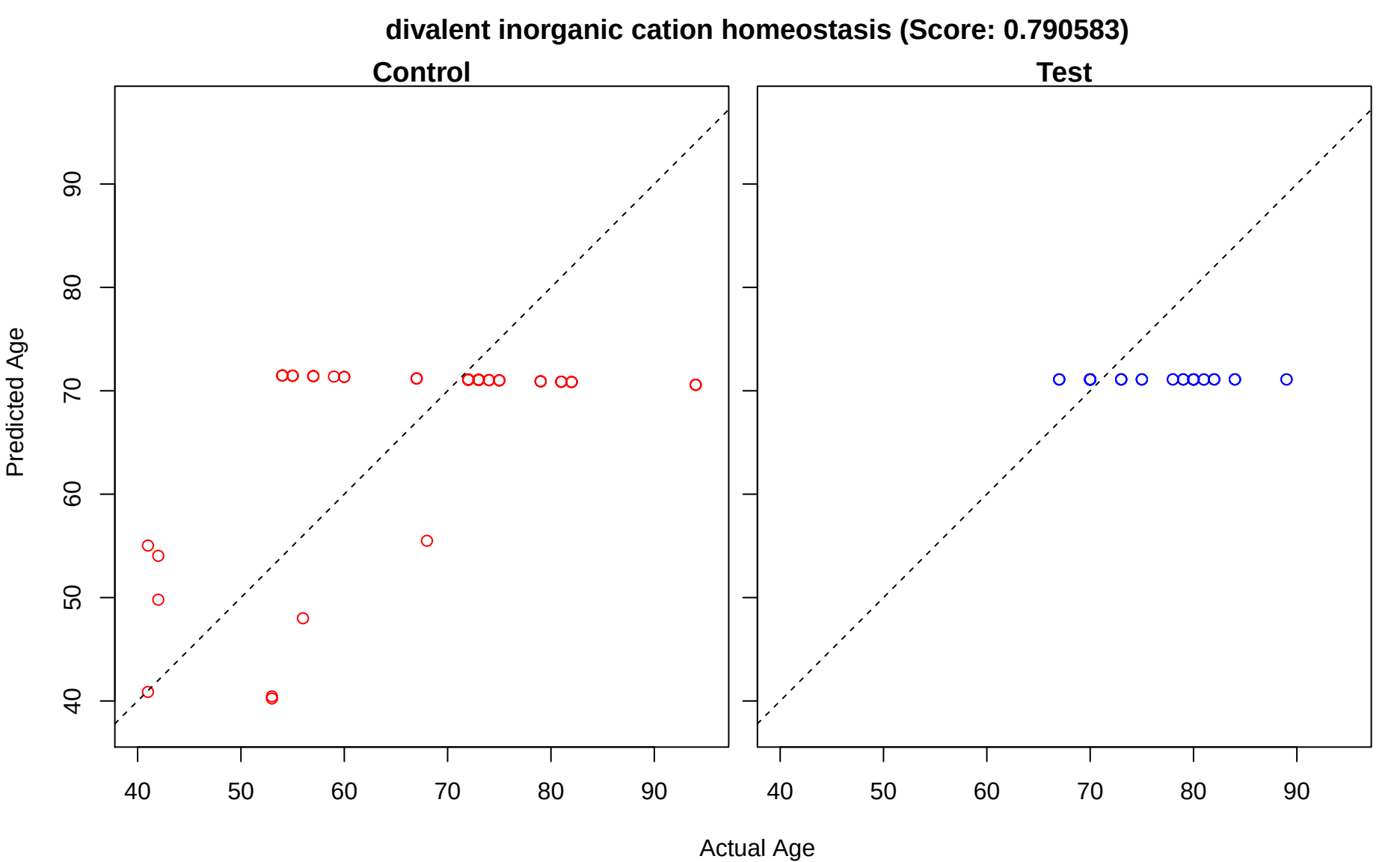
divalent inorganic cation homeostasis (Score: 0.790583)
Control
Test
Predicted Age
Actual Age
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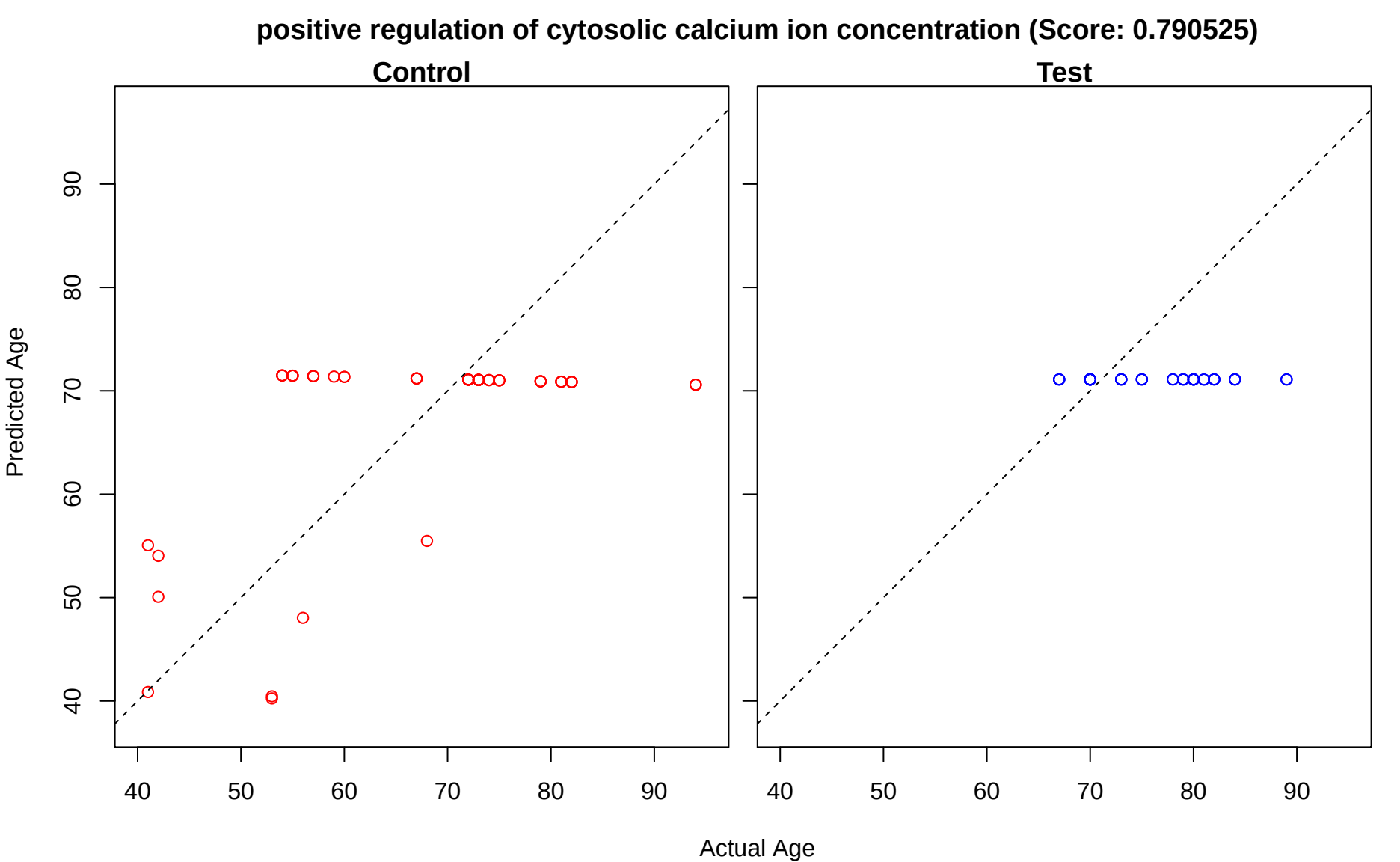
positive regulation of cytosolic calcium ion concentration (Score: 0.790525)
Control
Test
Predicted Age
Actual Age
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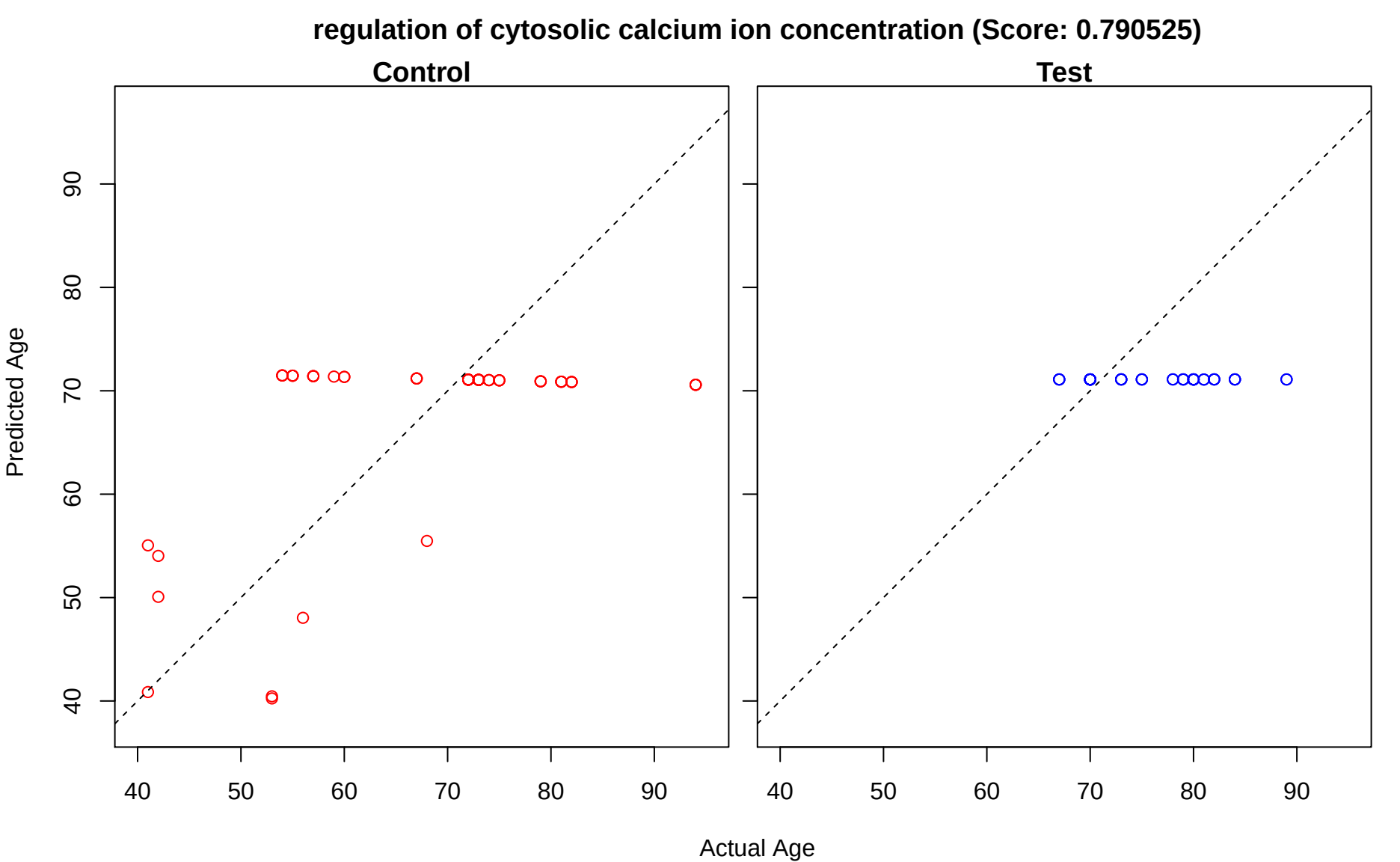
regulation of cytosolic calcium ion concentration (Score: 0.790525)
Control
Test
Predicted Age
Actual Age
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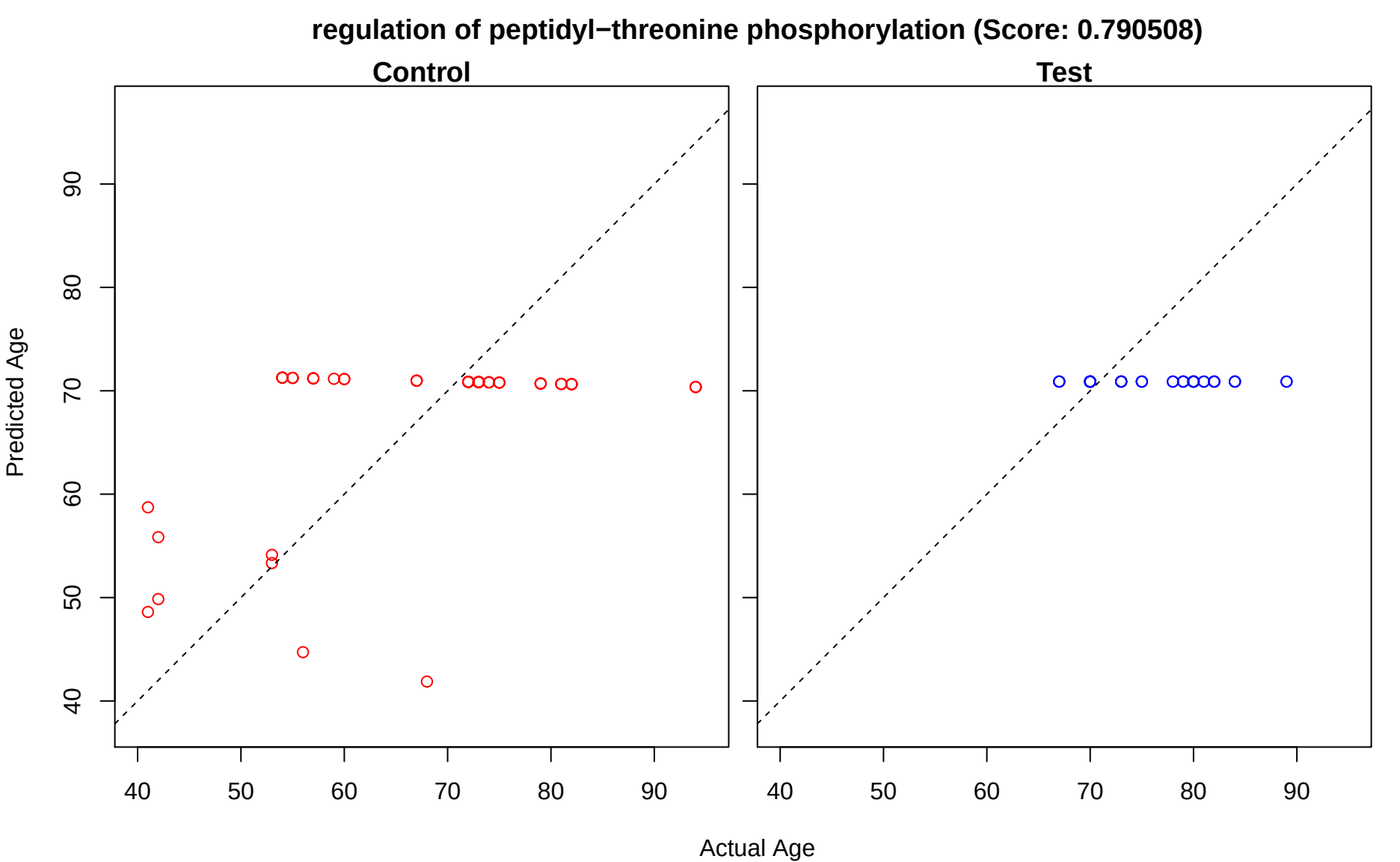
regulation of peptidyl−threonine phosphorylation (Score: 0.790508)
Control
Test
Predicted Age
Actual Age
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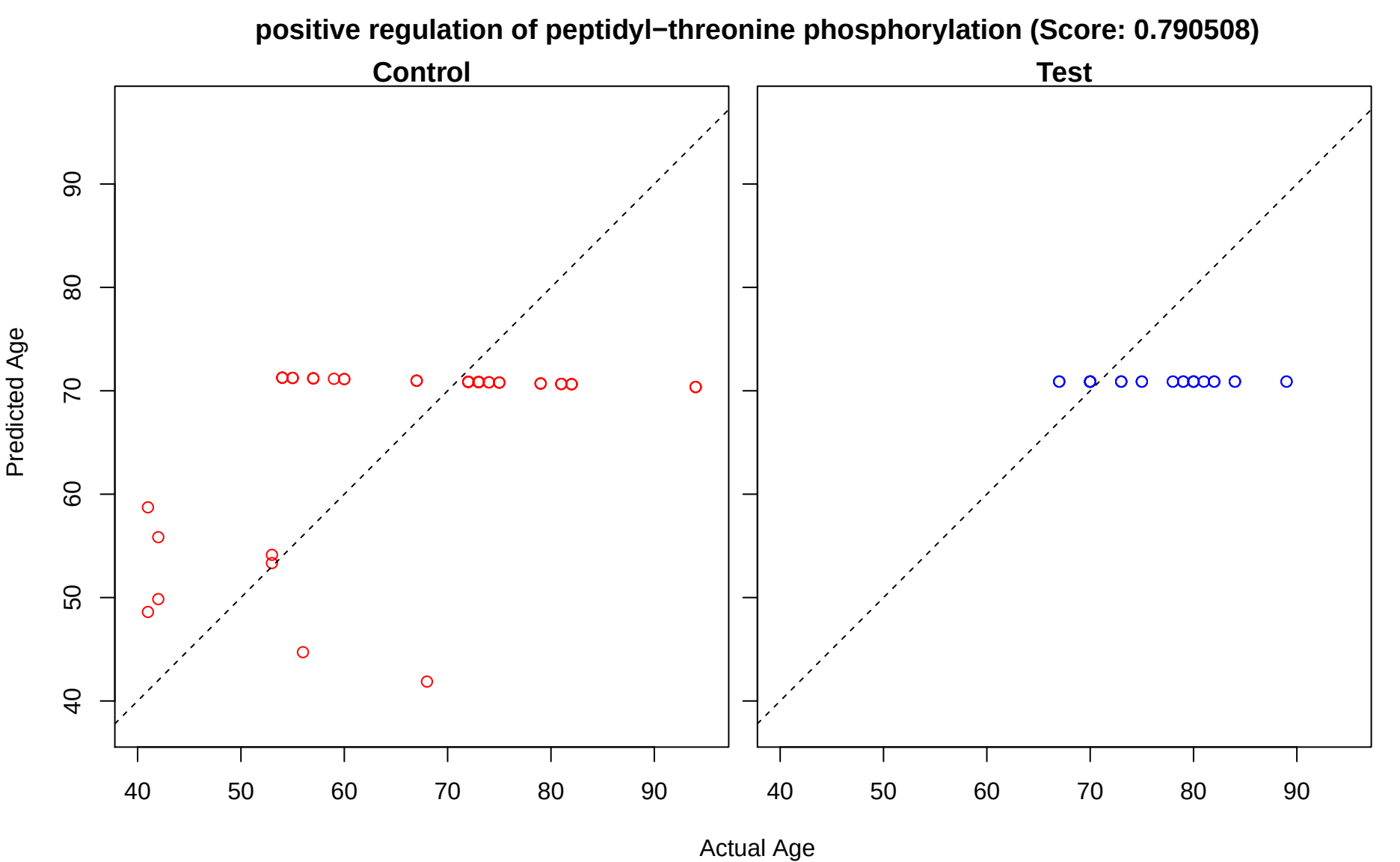
positive regulation of peptidyl−threonine phosphorylation (Score: 0.790508)
Control
Test
Predicted Age
Actual Age
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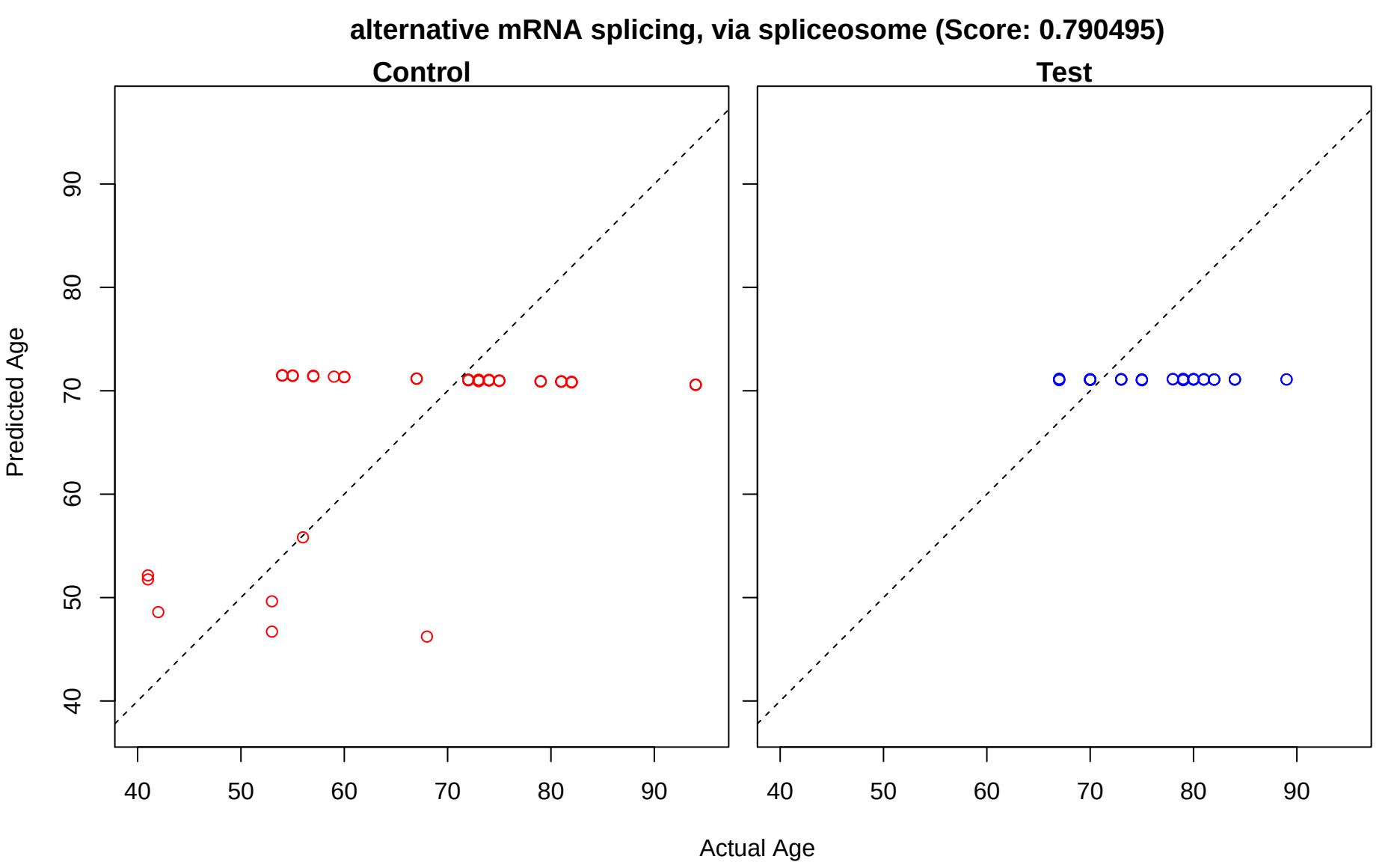
alternative mRNA splicing, via spliceosome (Score: 0.790495)
Control
Test
Predicted Age
Actual Age
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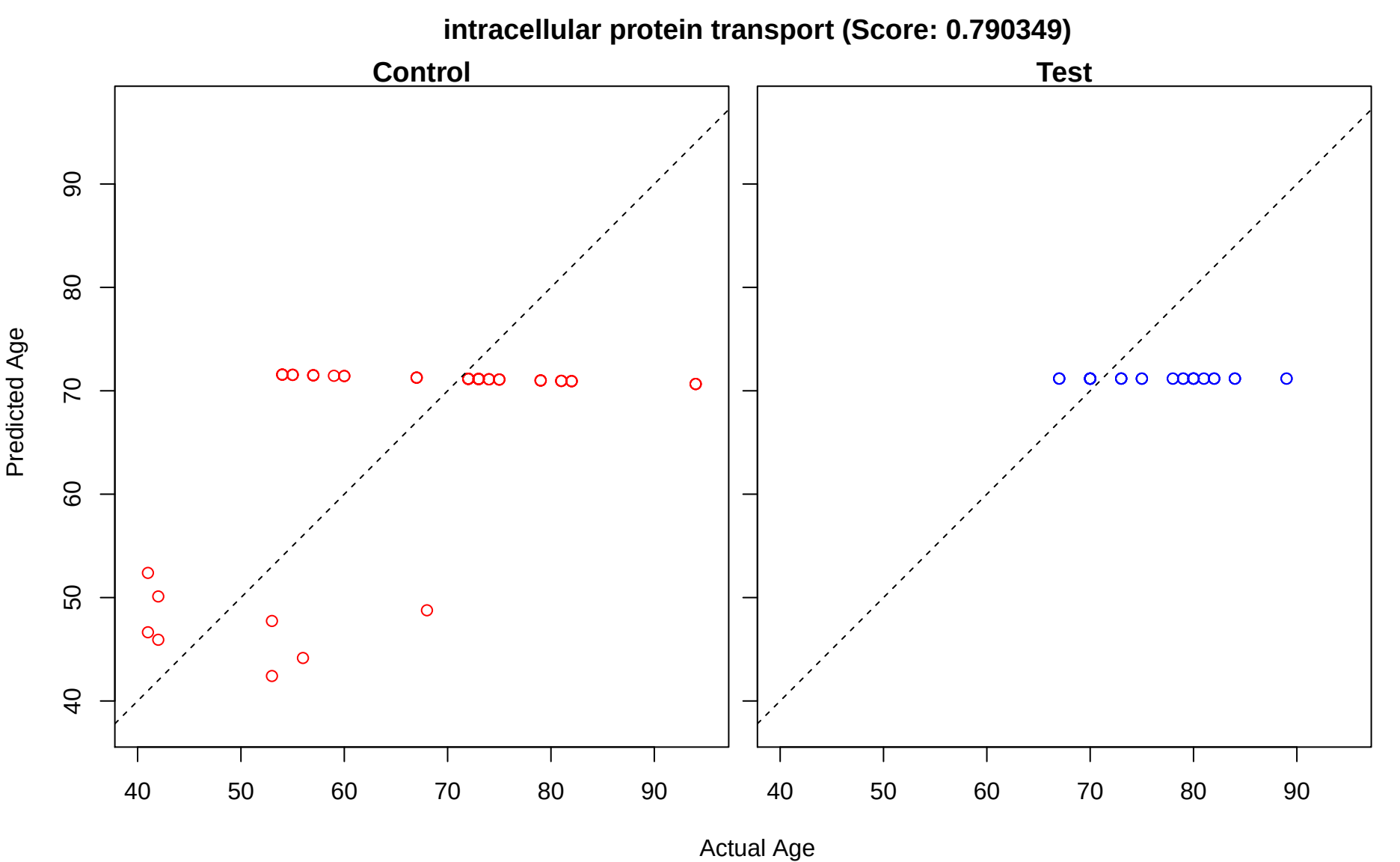
intracellular protein transport (Score: 0.790349)
Control
Test
Predicted Age
Actual Age
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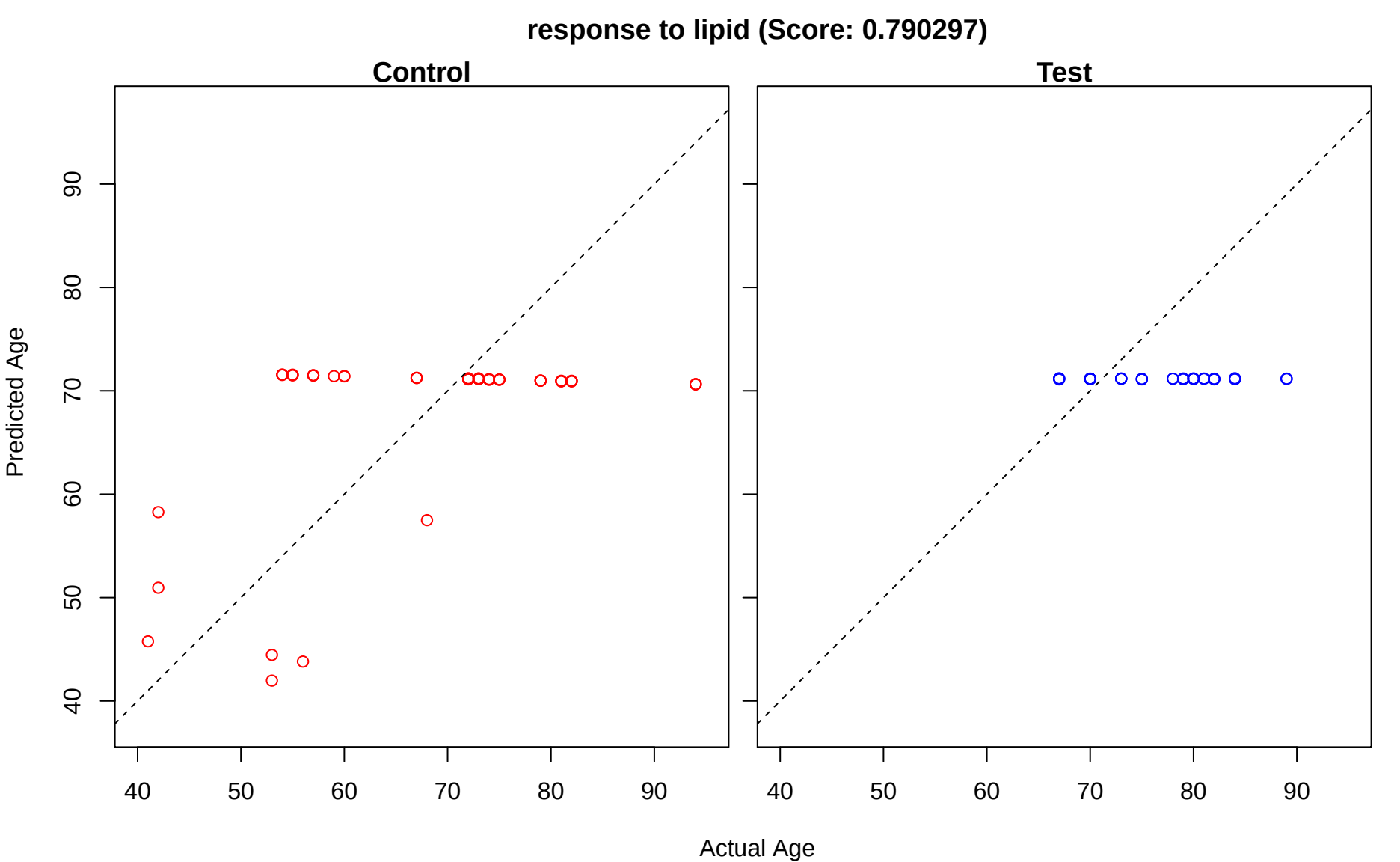
response to lipid (Score: 0.790297)
Control
Test
Predicted Age
Actual Age
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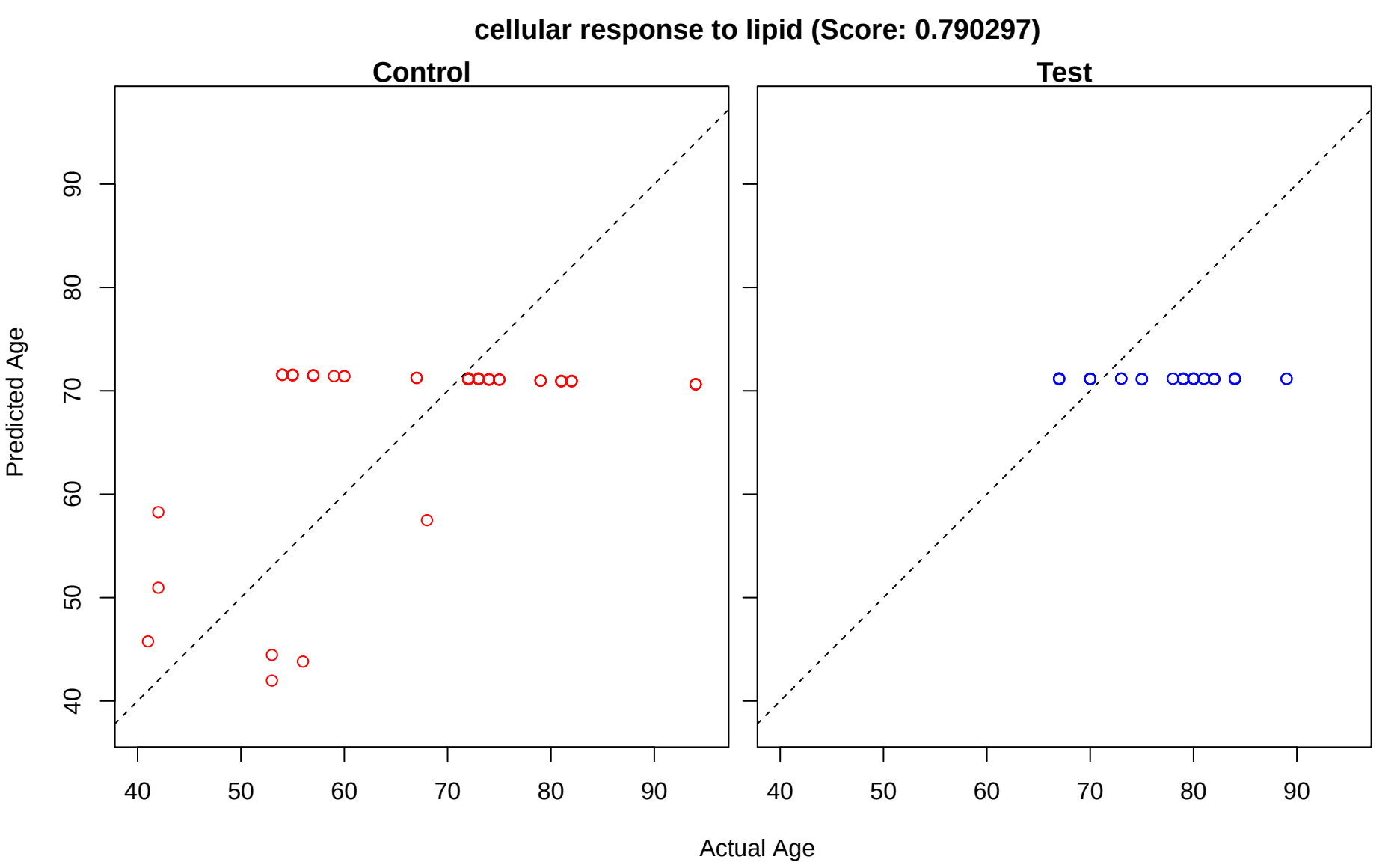
cellular response to lipid (Score: 0.790297)
Control
Test
Predicted Age
Actual Age
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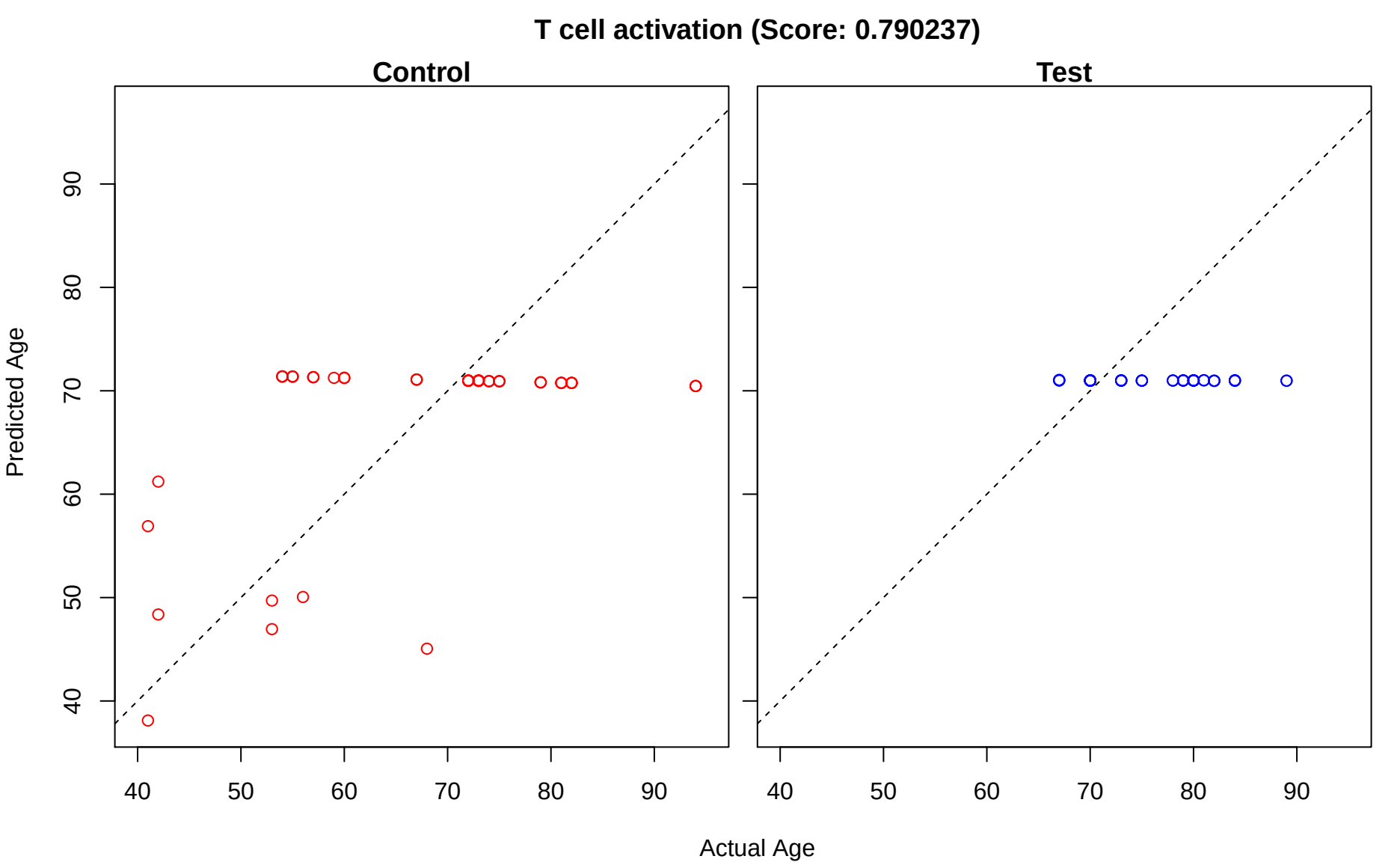
T cell activation (Score: 0.790237)
Control
Test
Predicted Age
Actual Age
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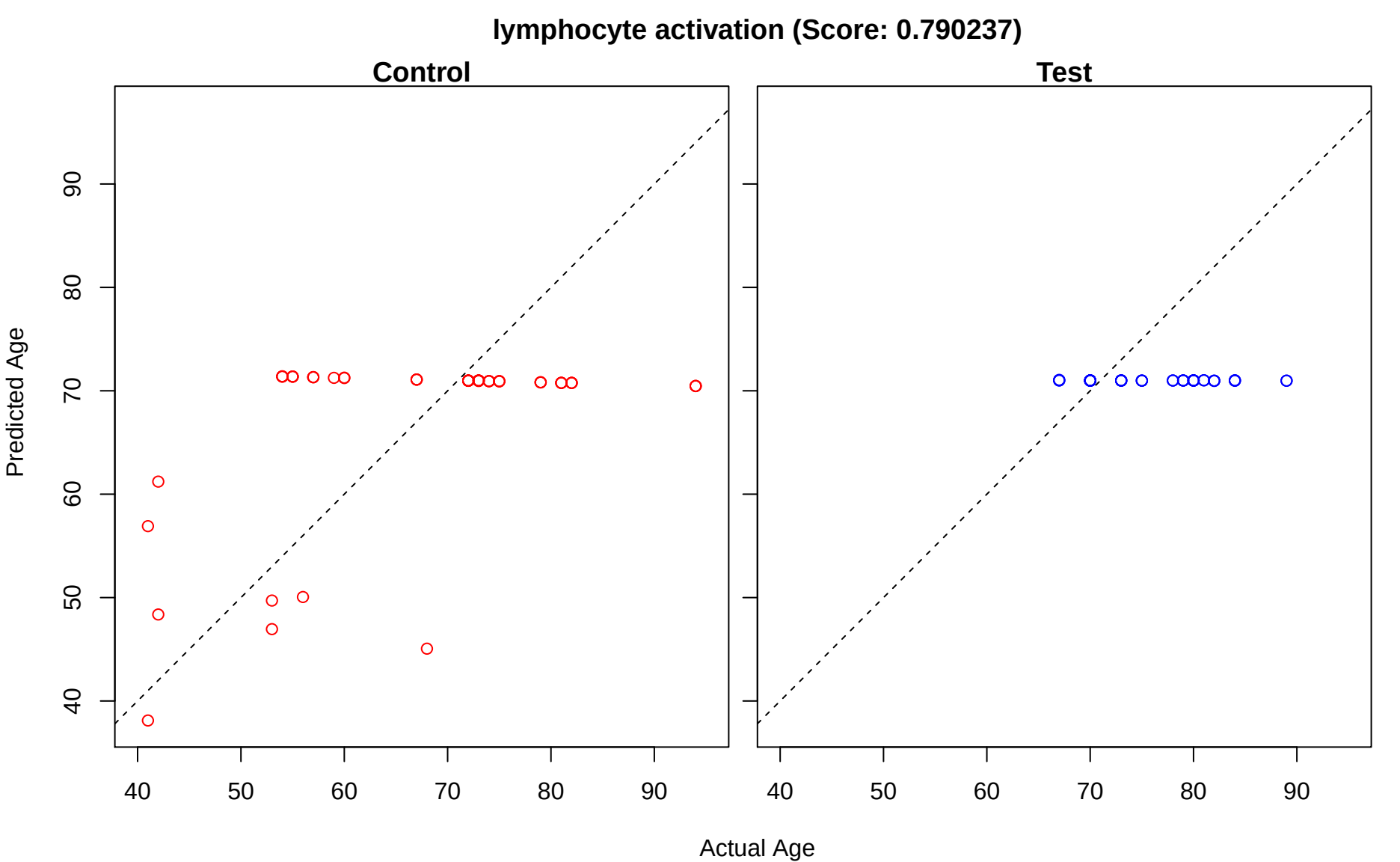
lymphocyte activation (Score: 0.790237)
Control
Test
Predicted Age
Actual Age
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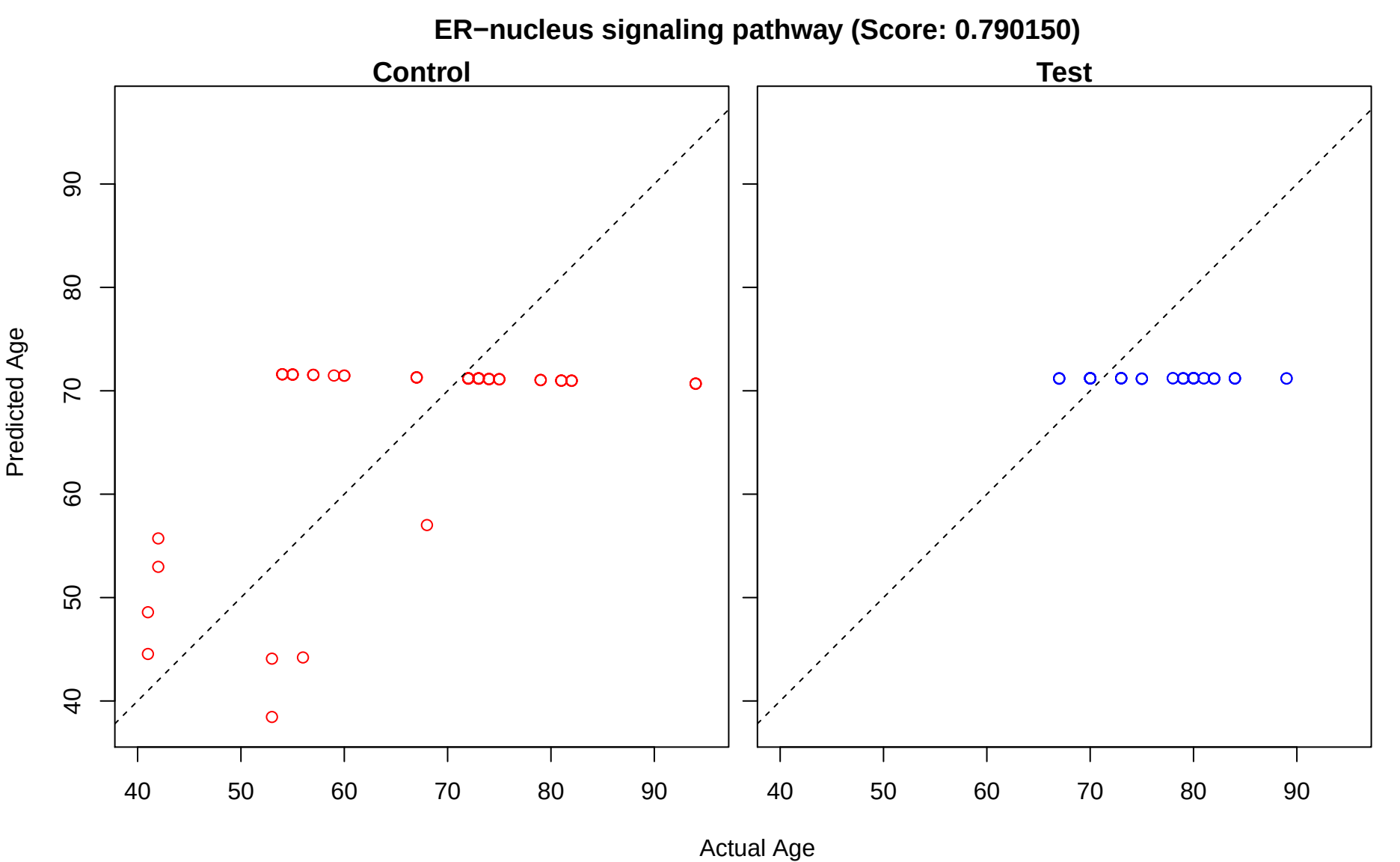
ER−nucleus signaling pathway (Score: 0.790150)
Control
Test
Predicted Age
Actual Age
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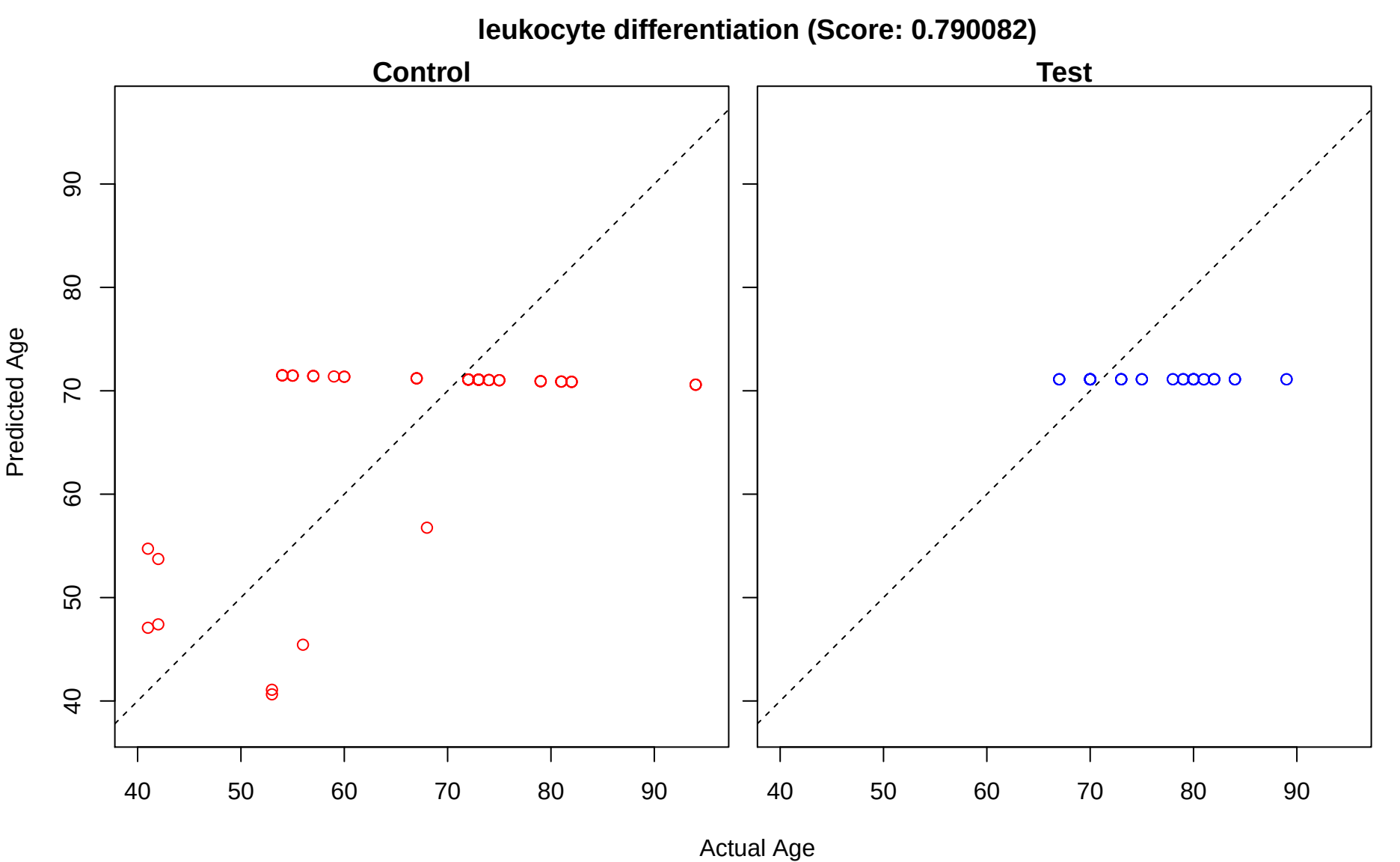
leukocyte differentiation (Score: 0.790082)
Control
Test
Predicted Age
Actual Age
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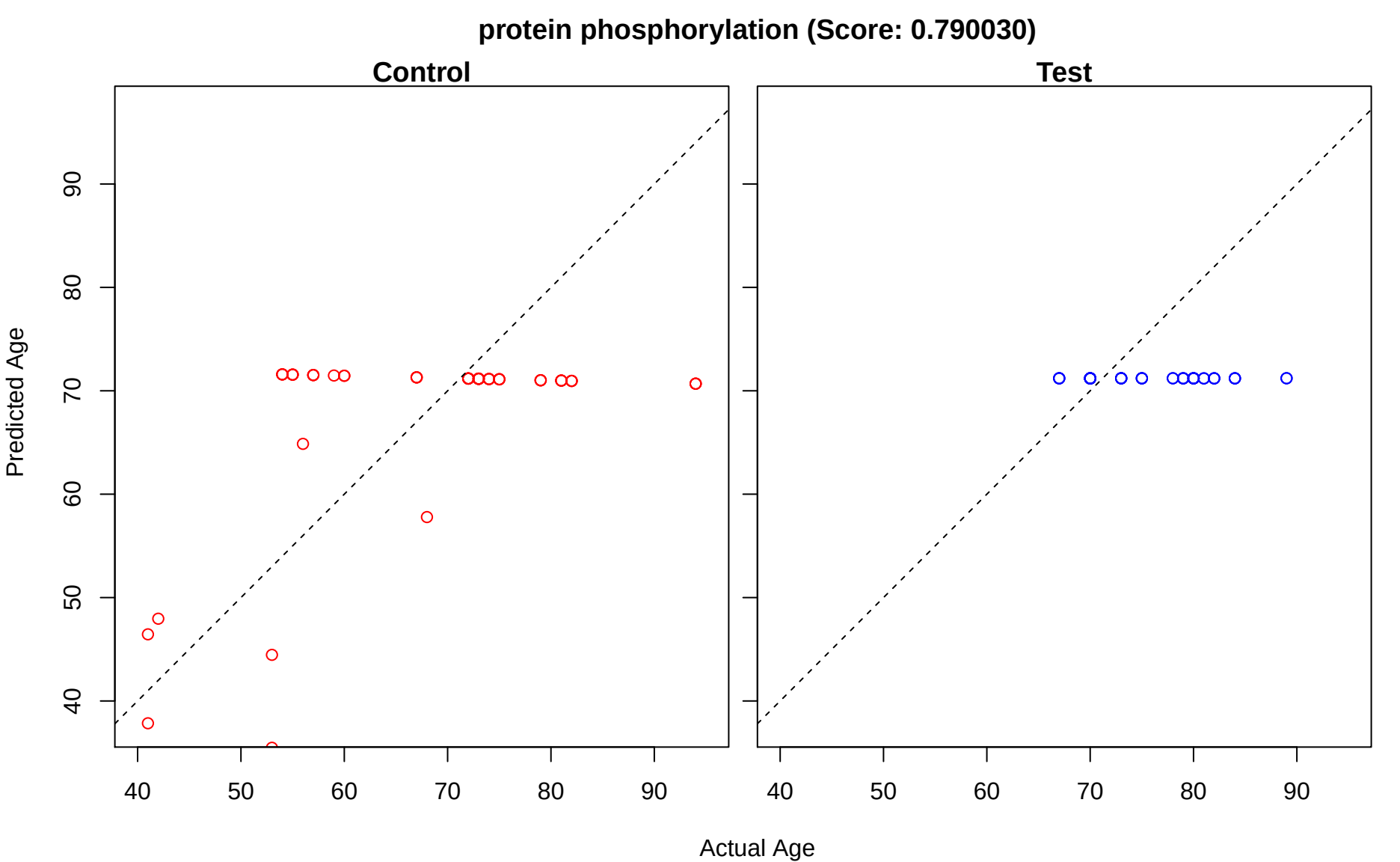
protein phosphorylation (Score: 0.790030)
Control
Test
Predicted Age
Actual Age
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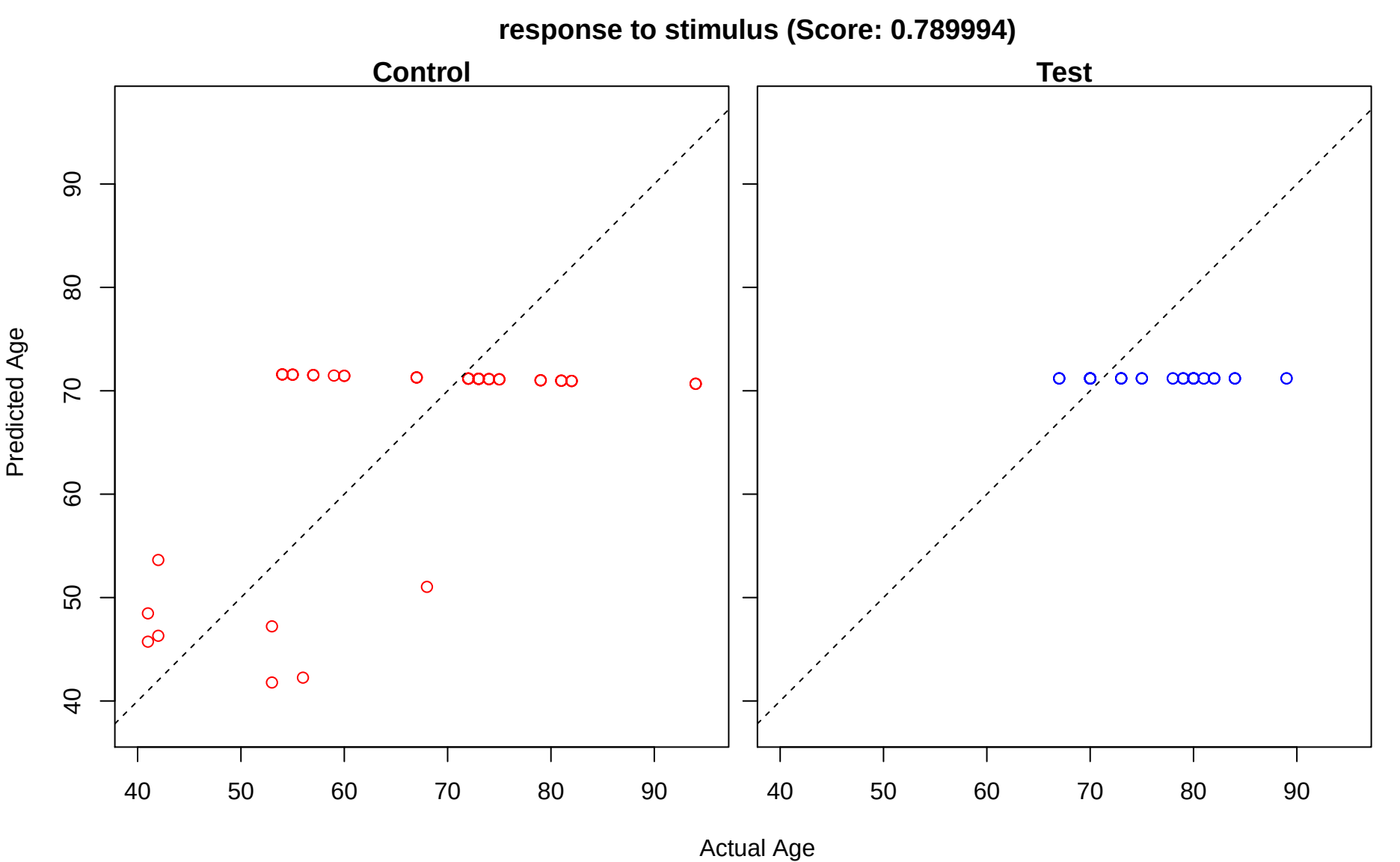
response to stimulus (Score: 0.789994)
Control
Test
Predicted Age
Actual Age
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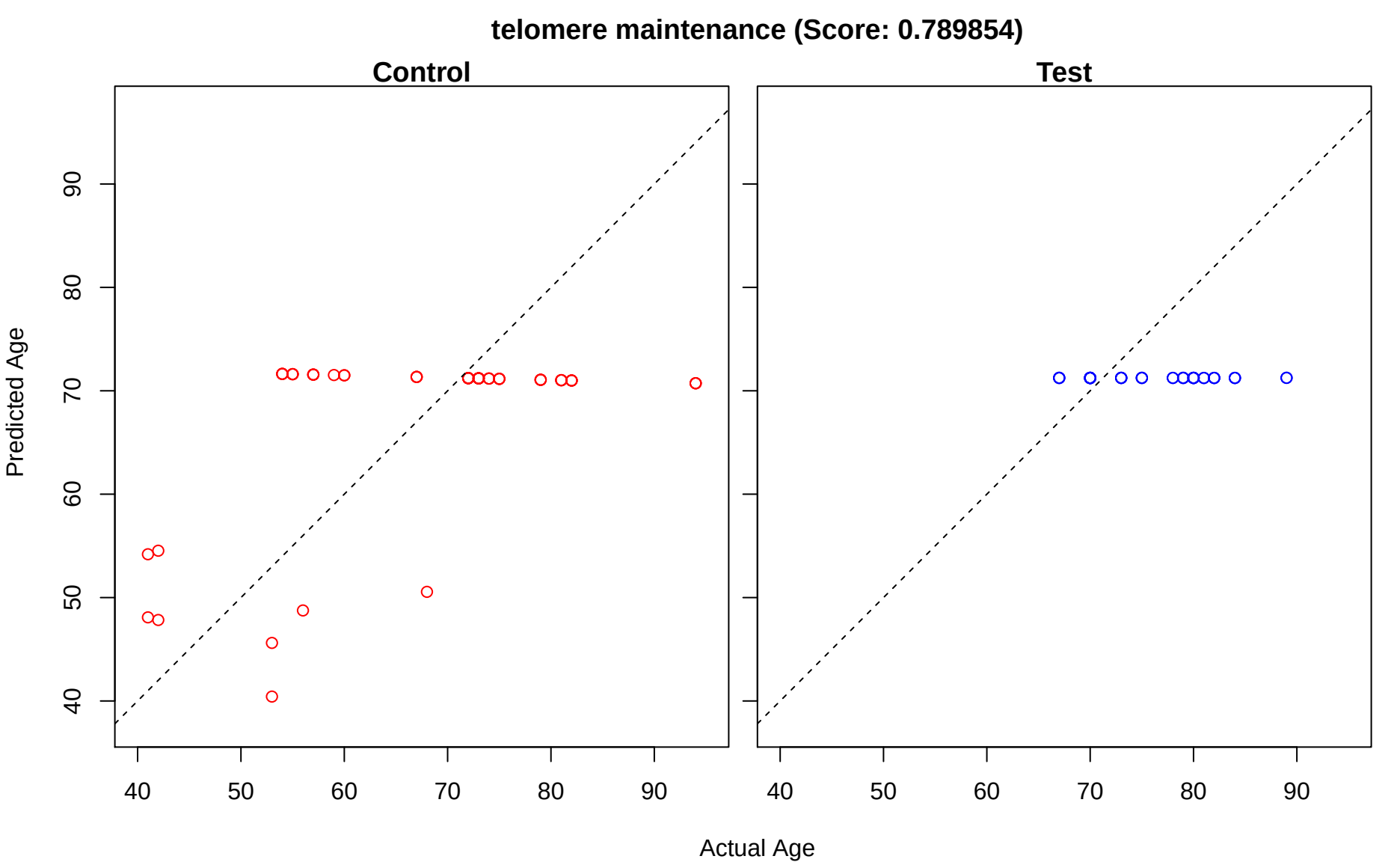
telomere maintenance (Score: 0.789854)
Control
Test
Predicted Age
Actual Age
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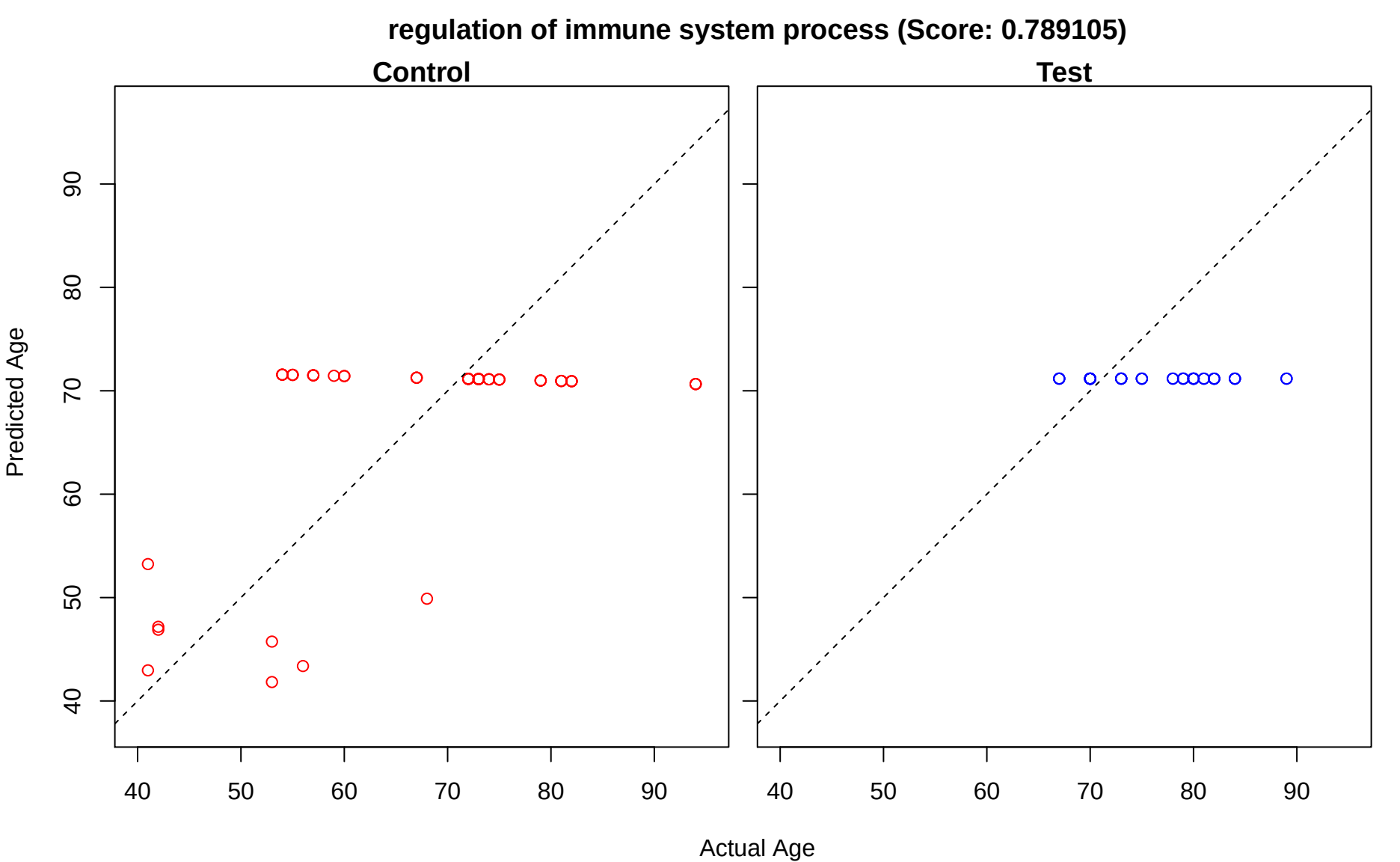
regulation of immune system process (Score: 0.789105)
Control
Test
Predicted Age
Actual Age
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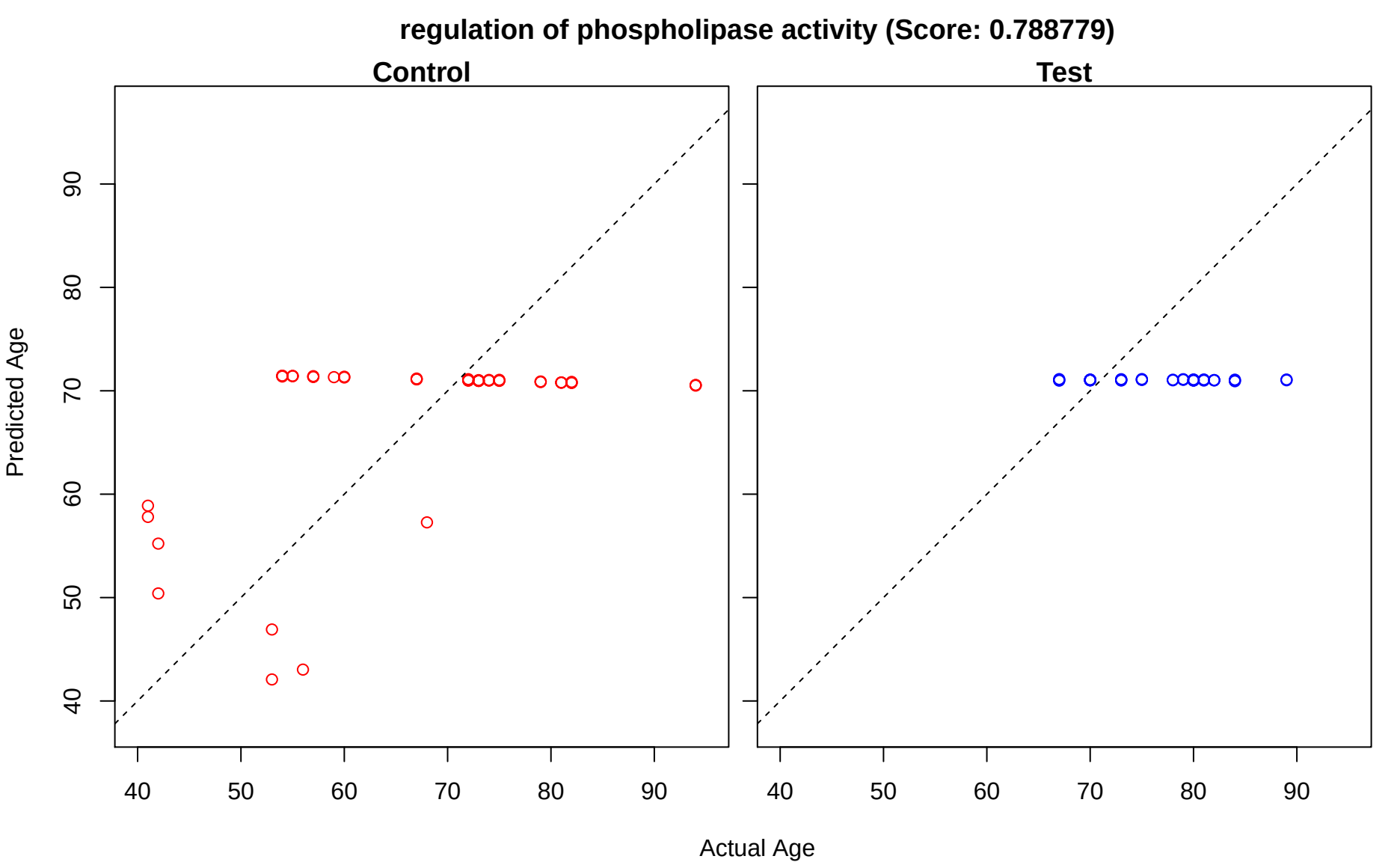
regulation of phospholipase activity (Score: 0.788779)
Control
Test
Predicted Age
Actual Age
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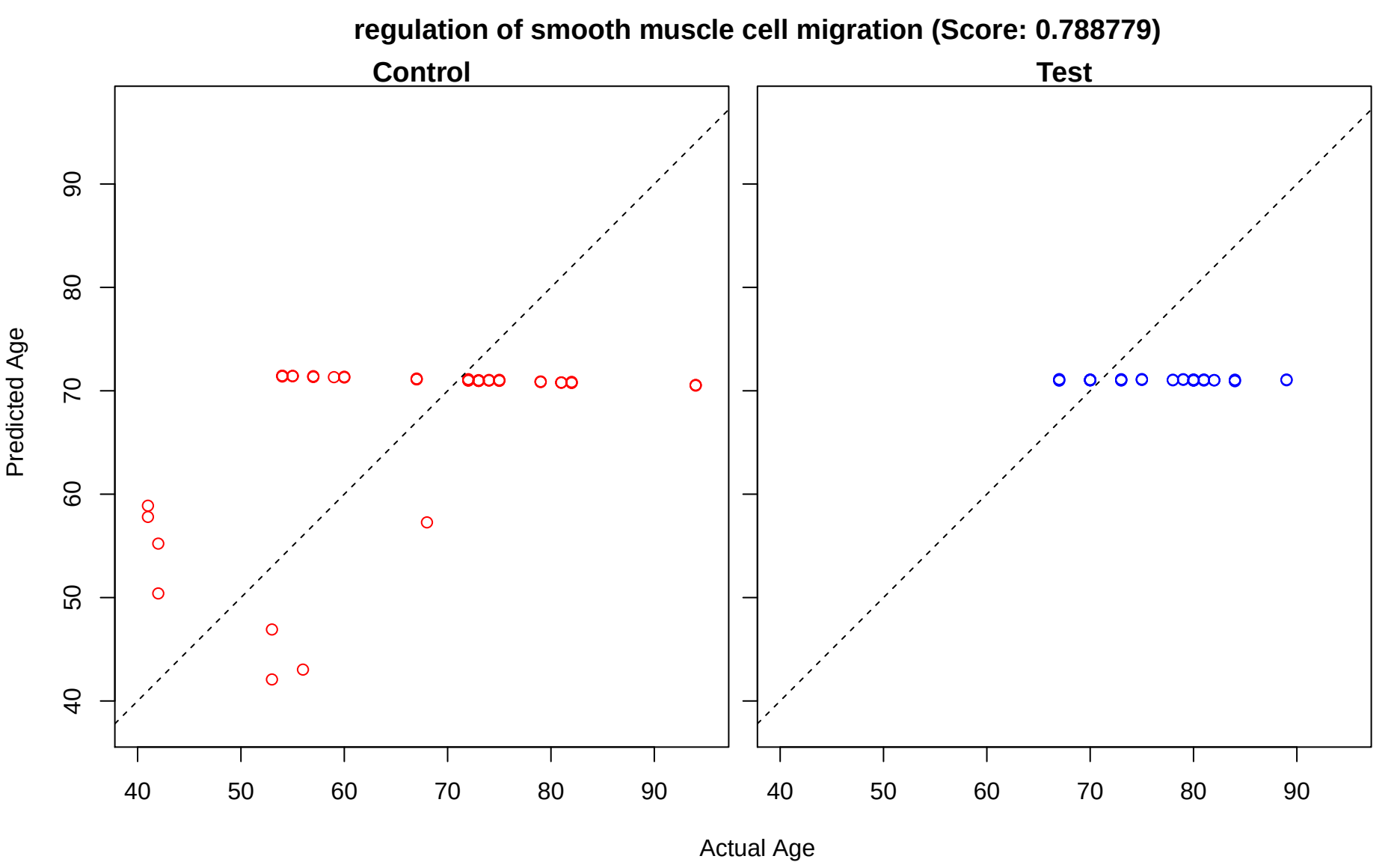
regulation of smooth muscle cell migration (Score: 0.788779)
Control
Test
Predicted Age
Actual Age
40
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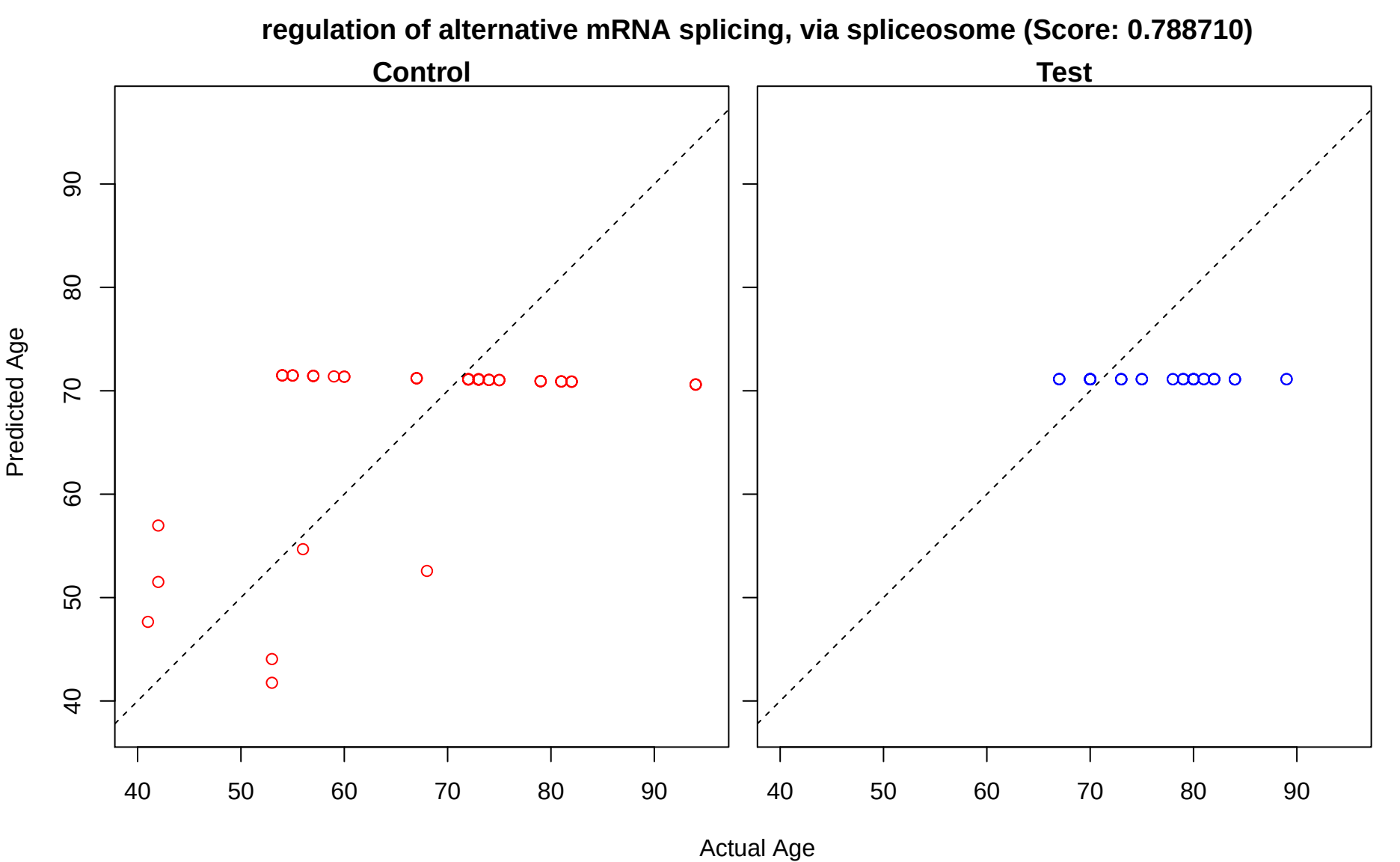
regulation of alternative mRNA splicing, via spliceosome (Score: 0.788710)
Control
Test
Predicted Age
Actual Age
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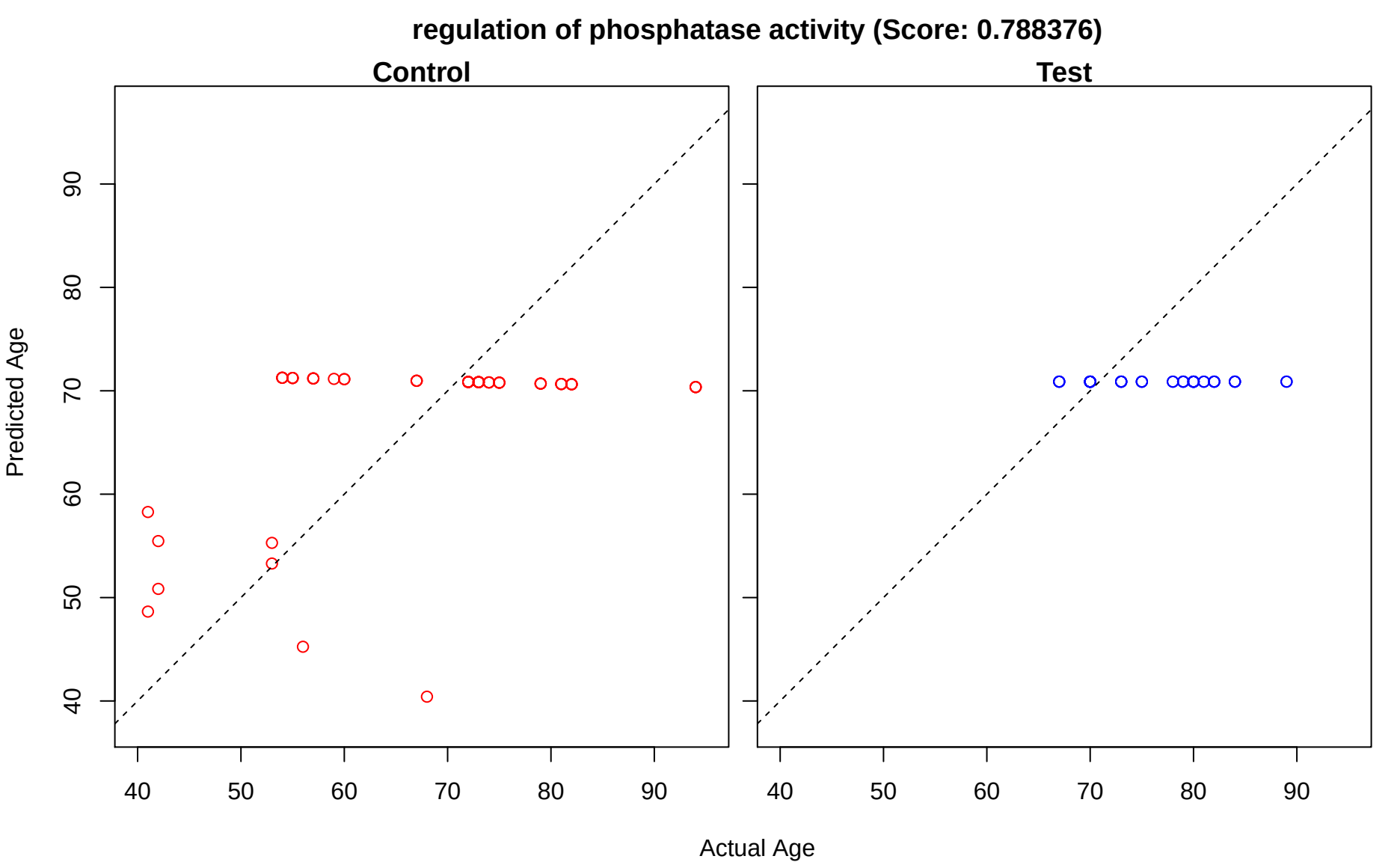
regulation of phosphatase activity (Score: 0.788376)
Control
Test
Predicted Age
Actual Age
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80
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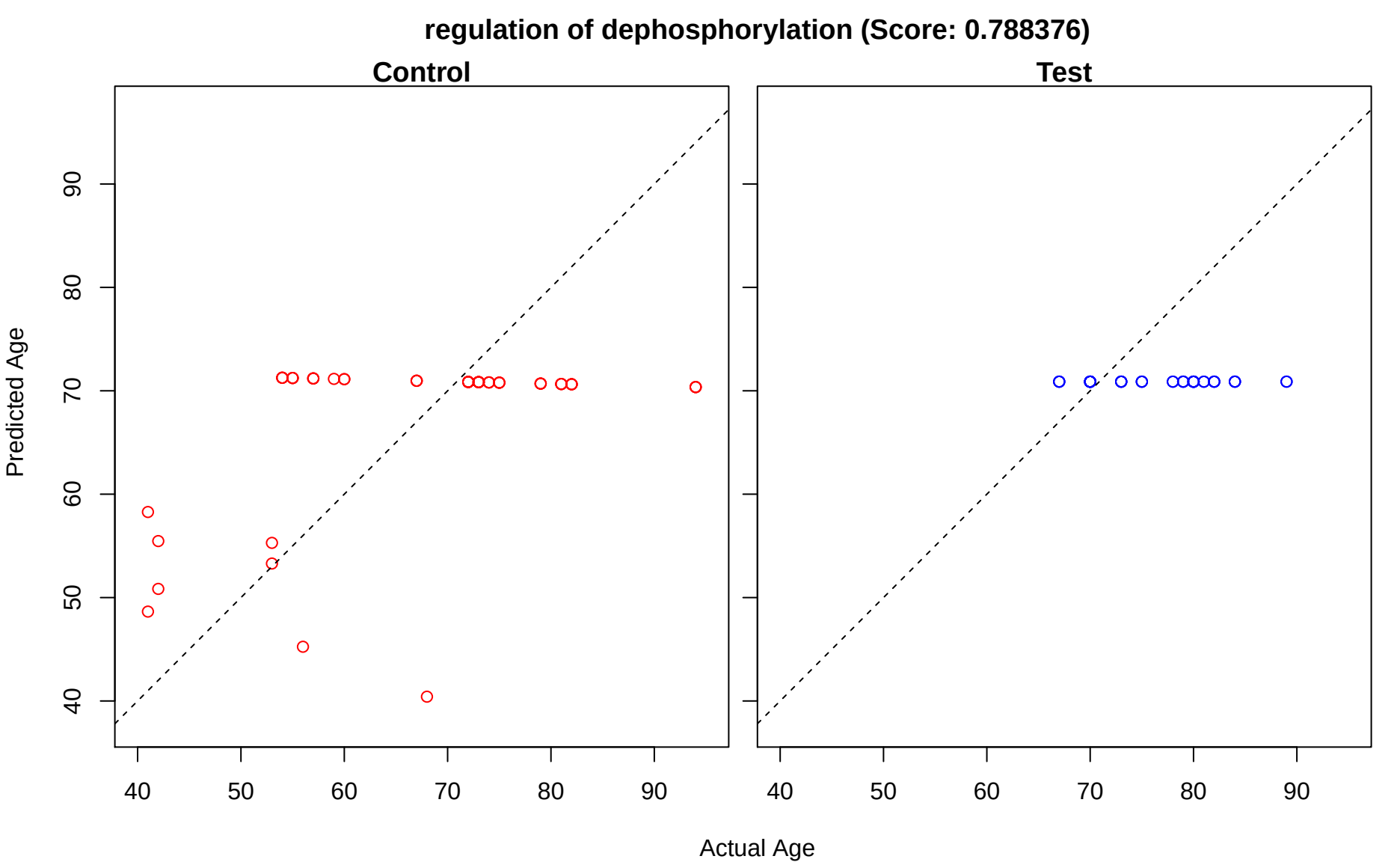
regulation of dephosphorylation (Score: 0.788376)
Control
Test
Predicted Age
Actual Age
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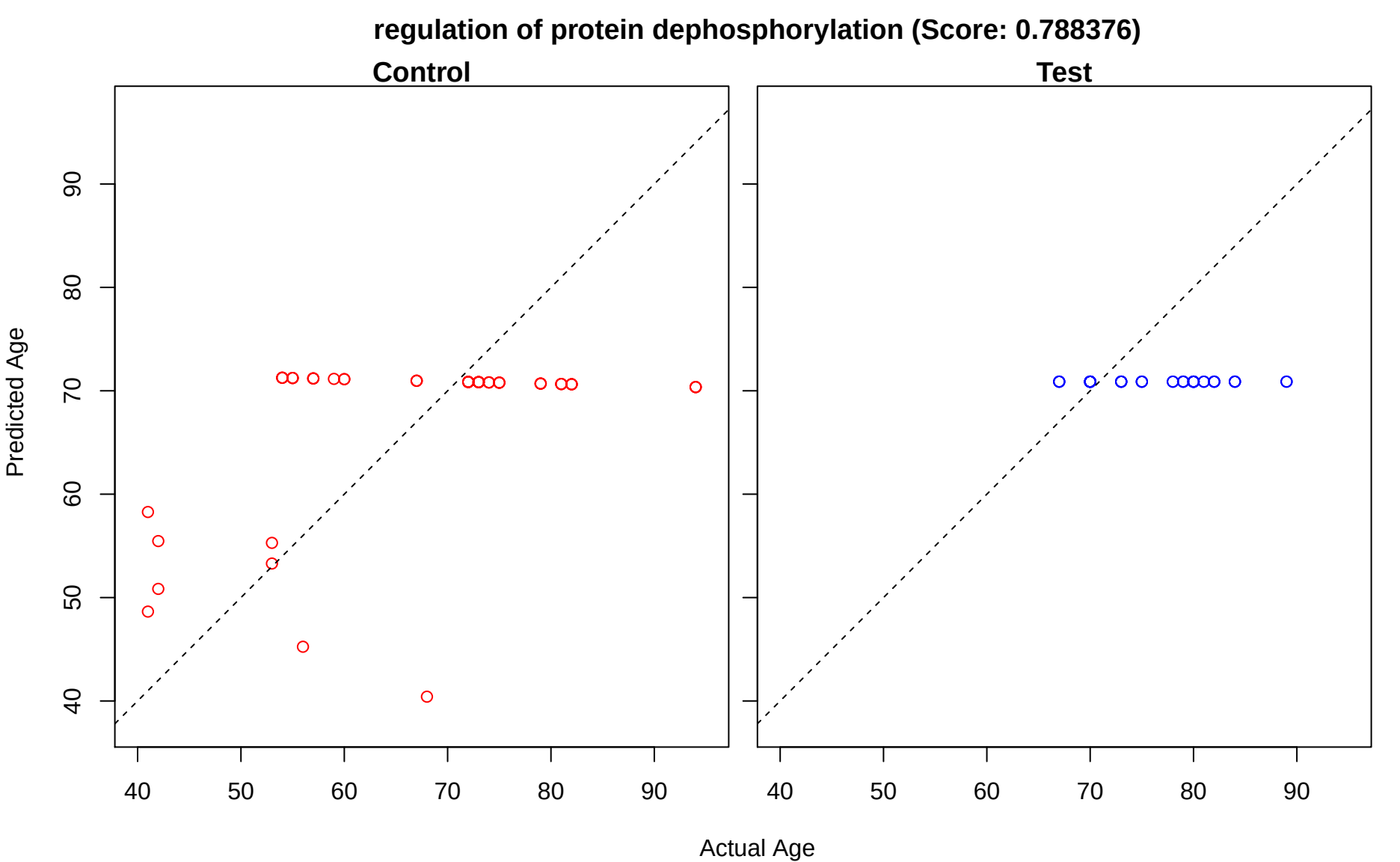
regulation of protein dephosphorylation (Score: 0.788376)
Control
Test
Predicted Age
Actual Age
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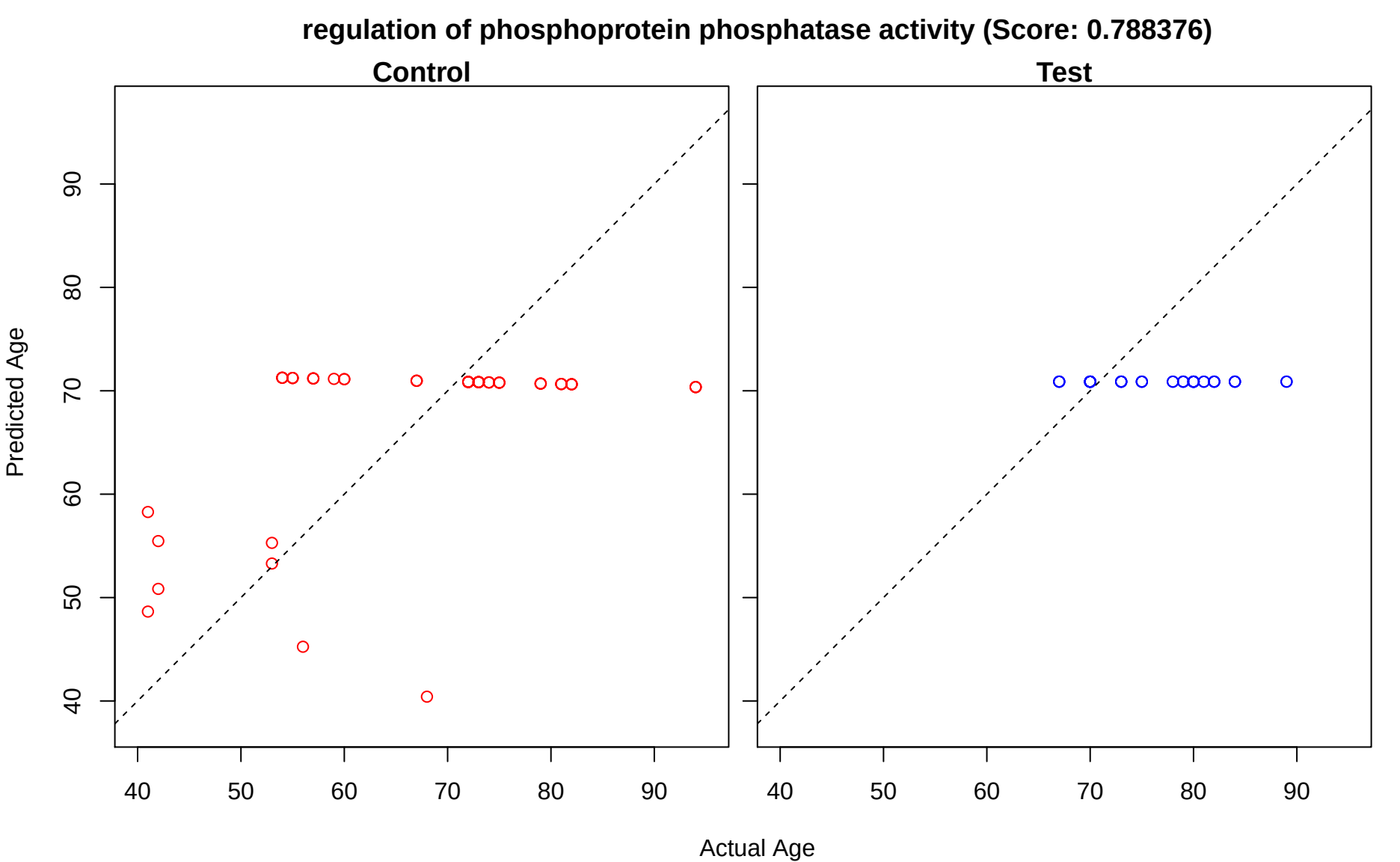
regulation of phosphoprotein phosphatase activity (Score: 0.788376)
Control
Test
Predicted Age
Actual Age
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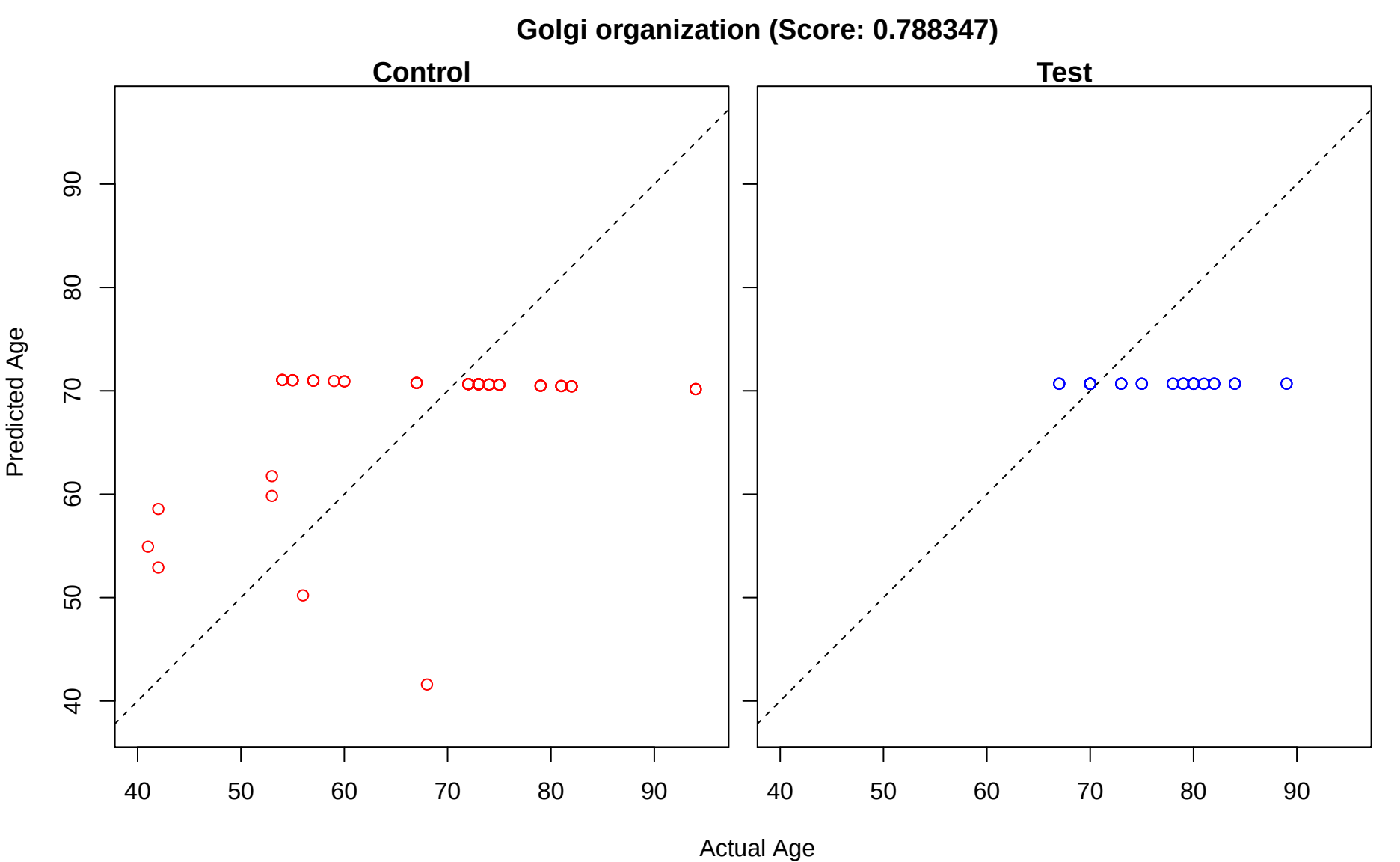
Golgi organization (Score: 0.788347)
Control
Test
Predicted Age
Actual Age
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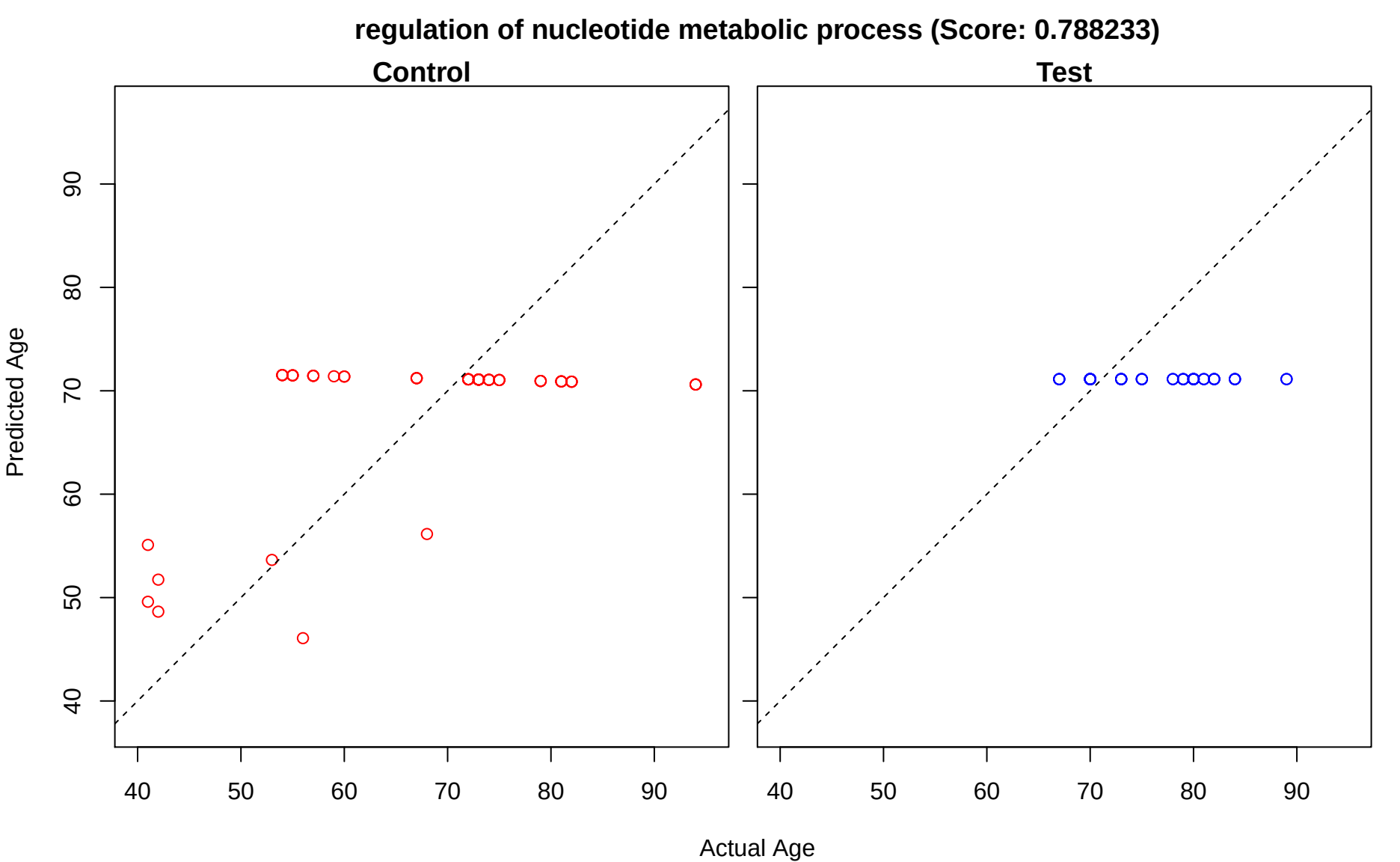
regulation of nucleotide metabolic process (Score: 0.788233)
Control
Test
Predicted Age
Actual Age
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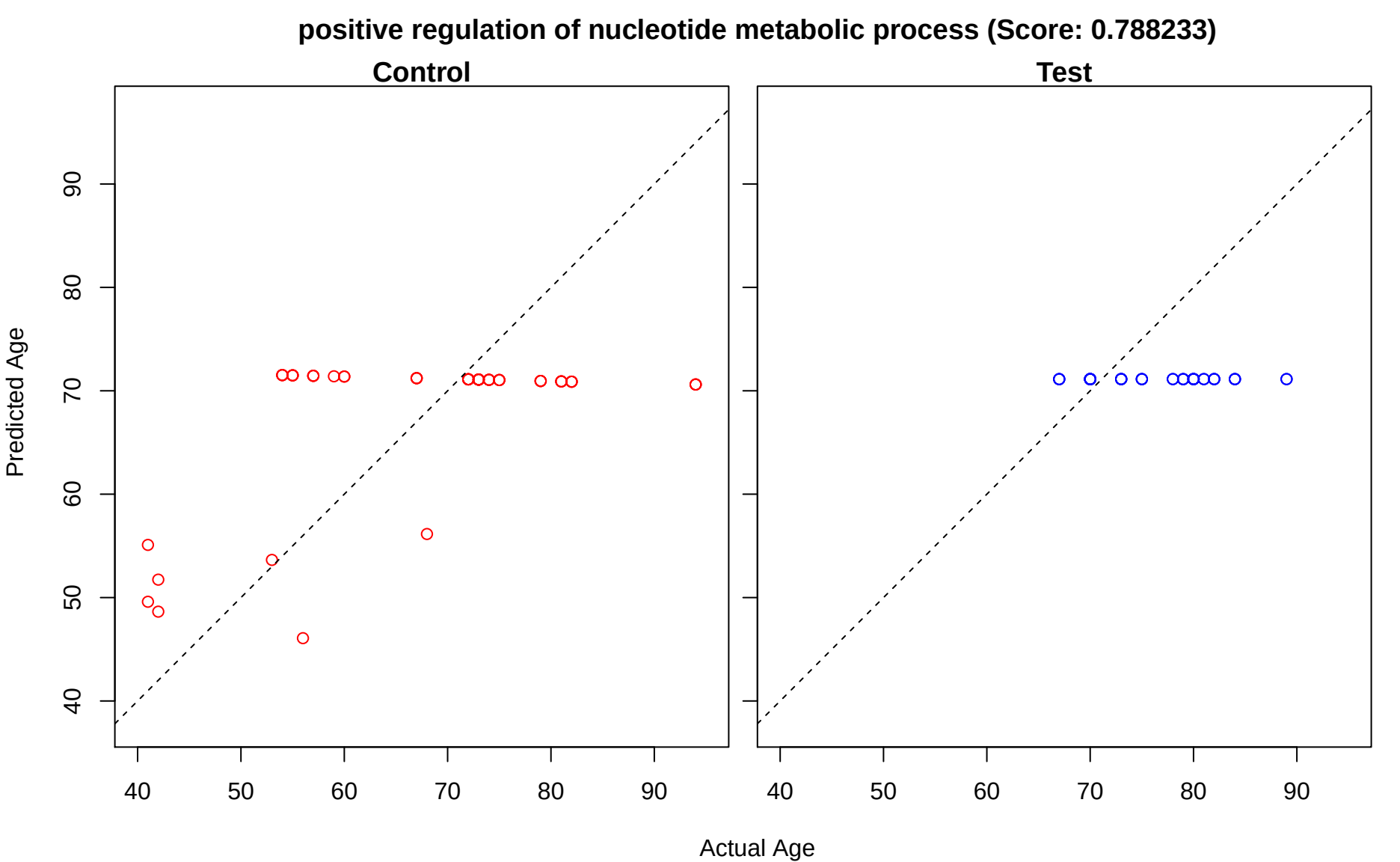
positive regulation of nucleotide metabolic process (Score: 0.788233)
Control
Test
Predicted Age
Actual Age
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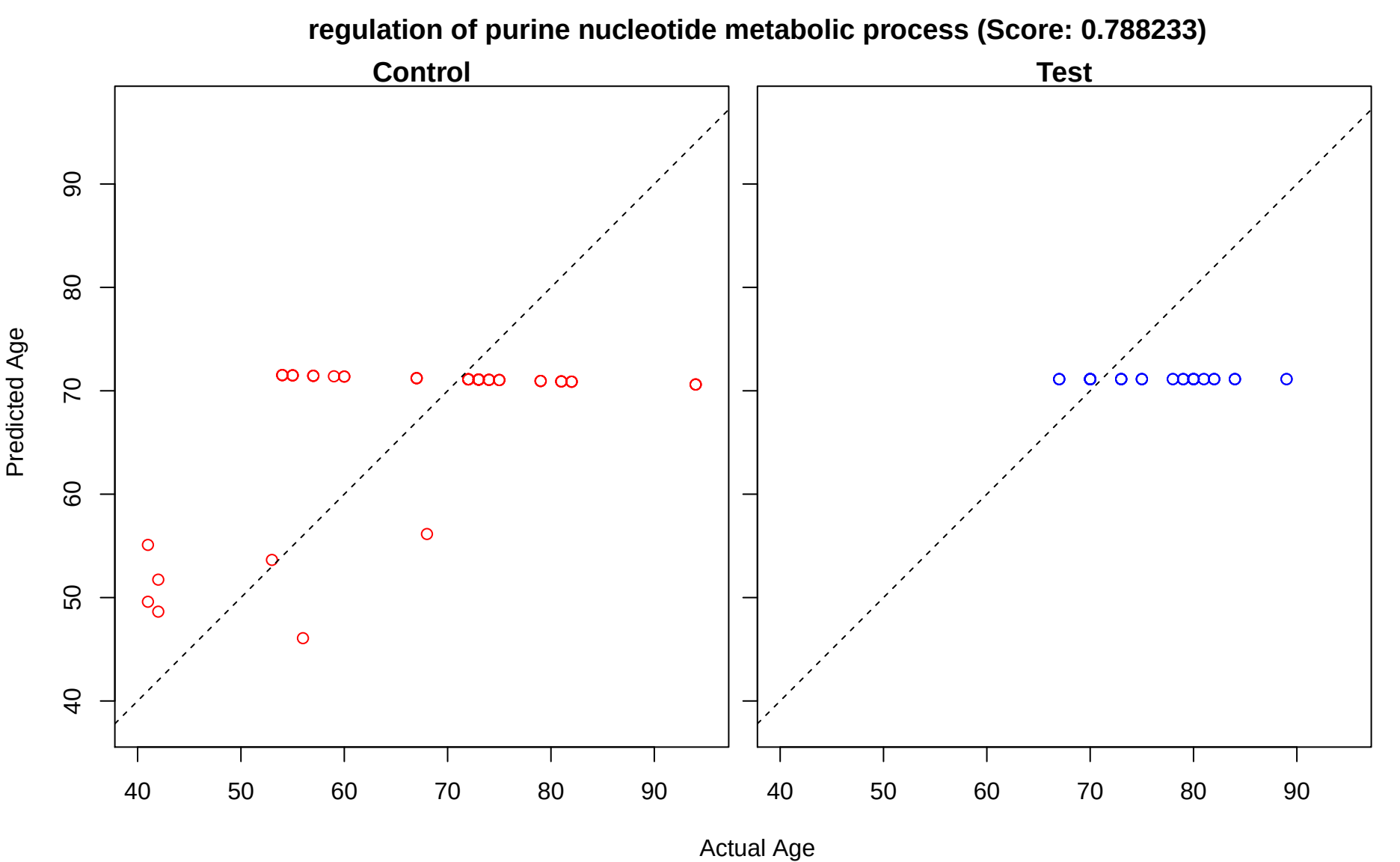
regulation of purine nucleotide metabolic process (Score: 0.788233)
Control
Test
Predicted Age
Actual Age
40
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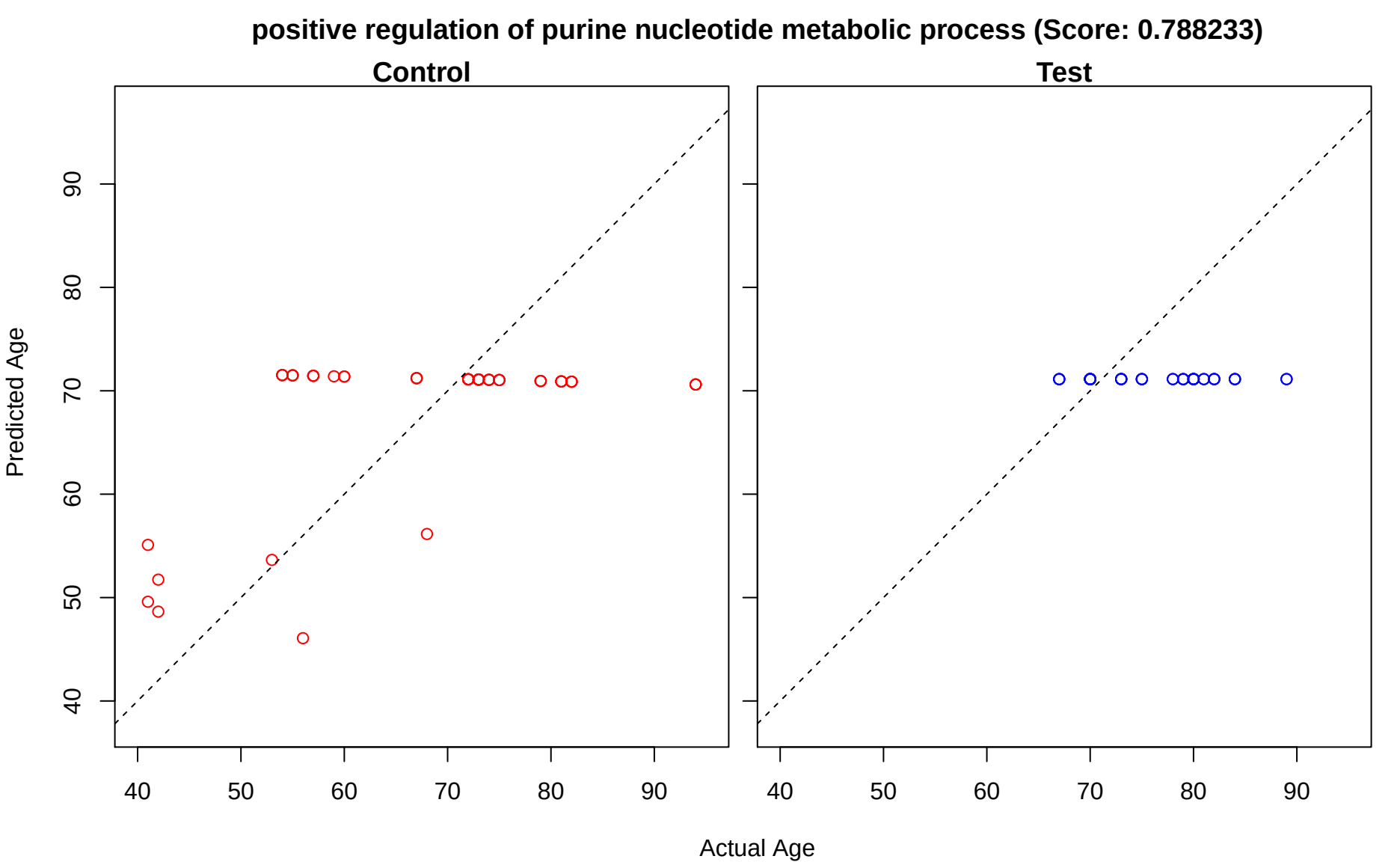
positive regulation of purine nucleotide metabolic process (Score: 0.788233)
Control
Test
Predicted Age
Actual Age
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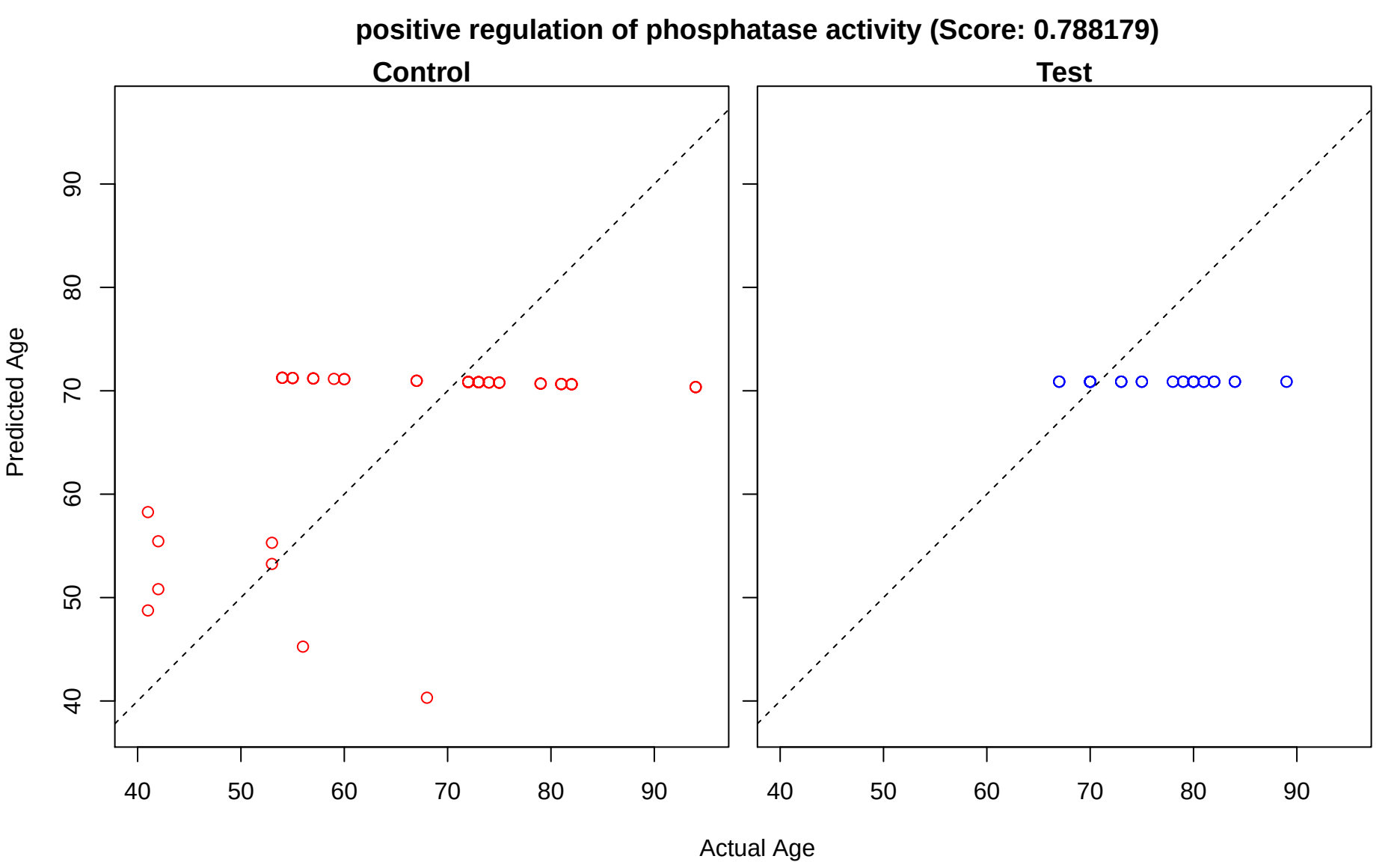
positive regulation of phosphatase activity (Score: 0.788179)
Control
Test
Predicted Age
Actual Age
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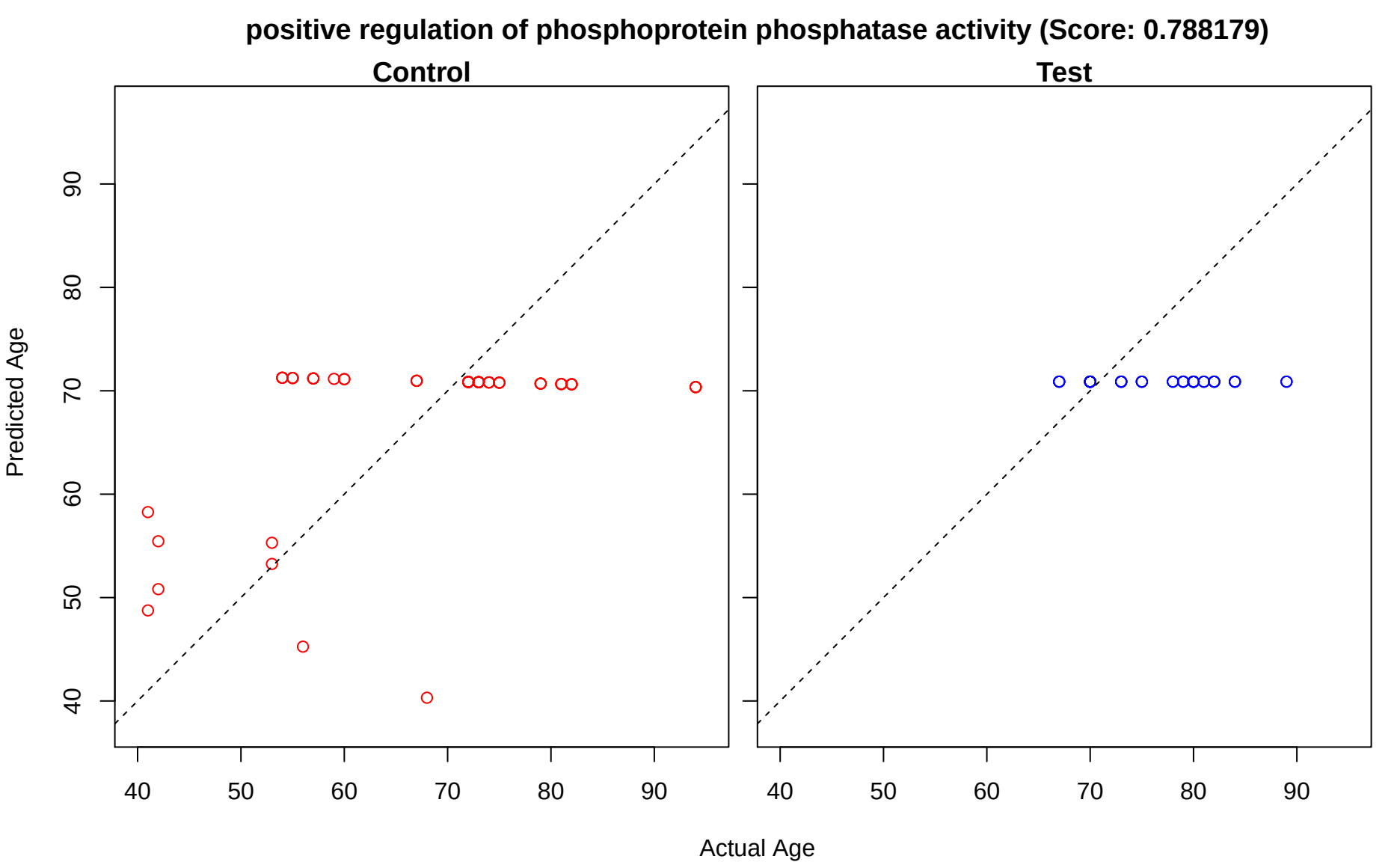
positive regulation of phosphoprotein phosphatase activity (Score: 0.788179)
Control
Test
Predicted Age
Actual Age
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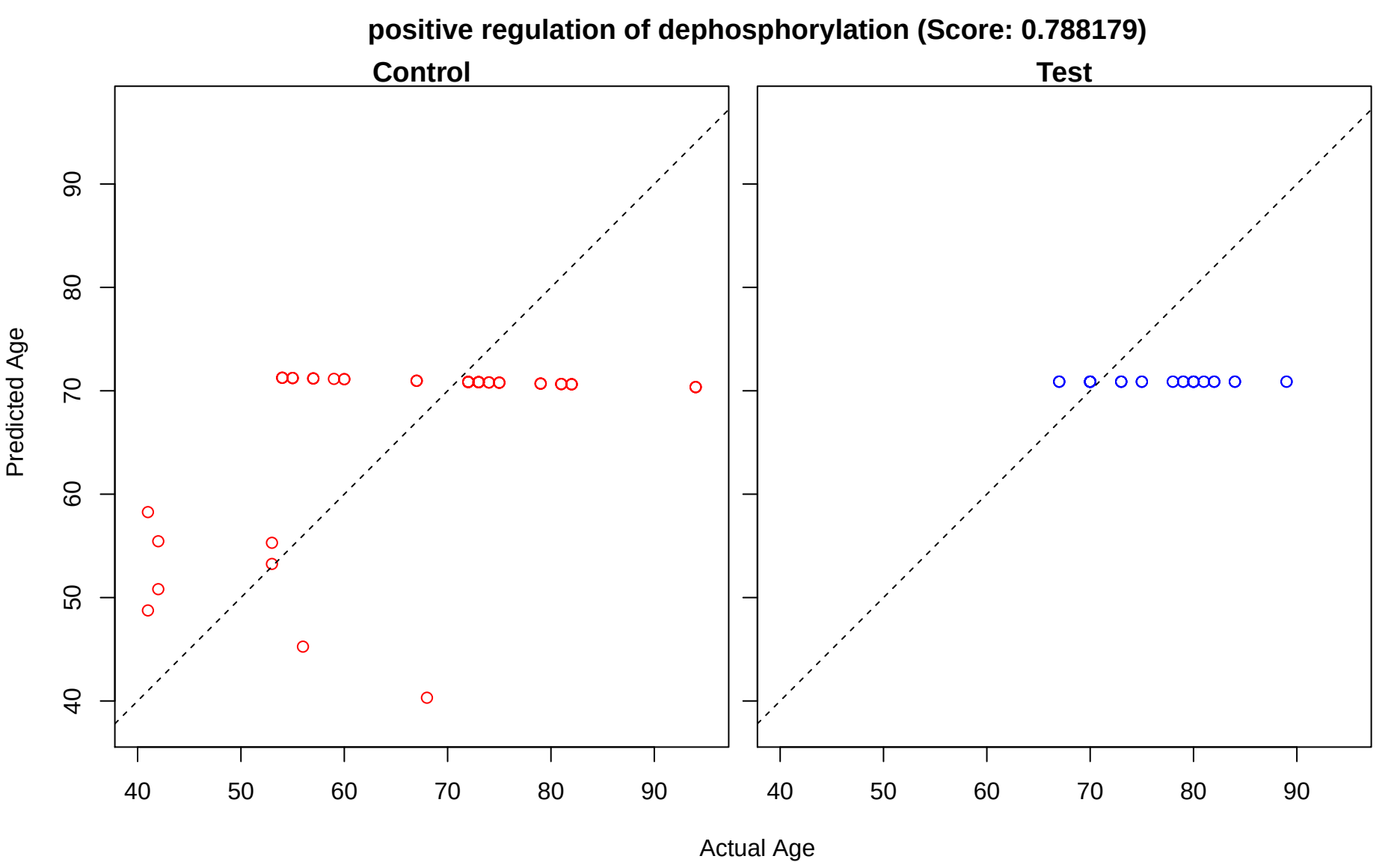
positive regulation of dephosphorylation (Score: 0.788179)
Control
Test
Predicted Age
Actual Age
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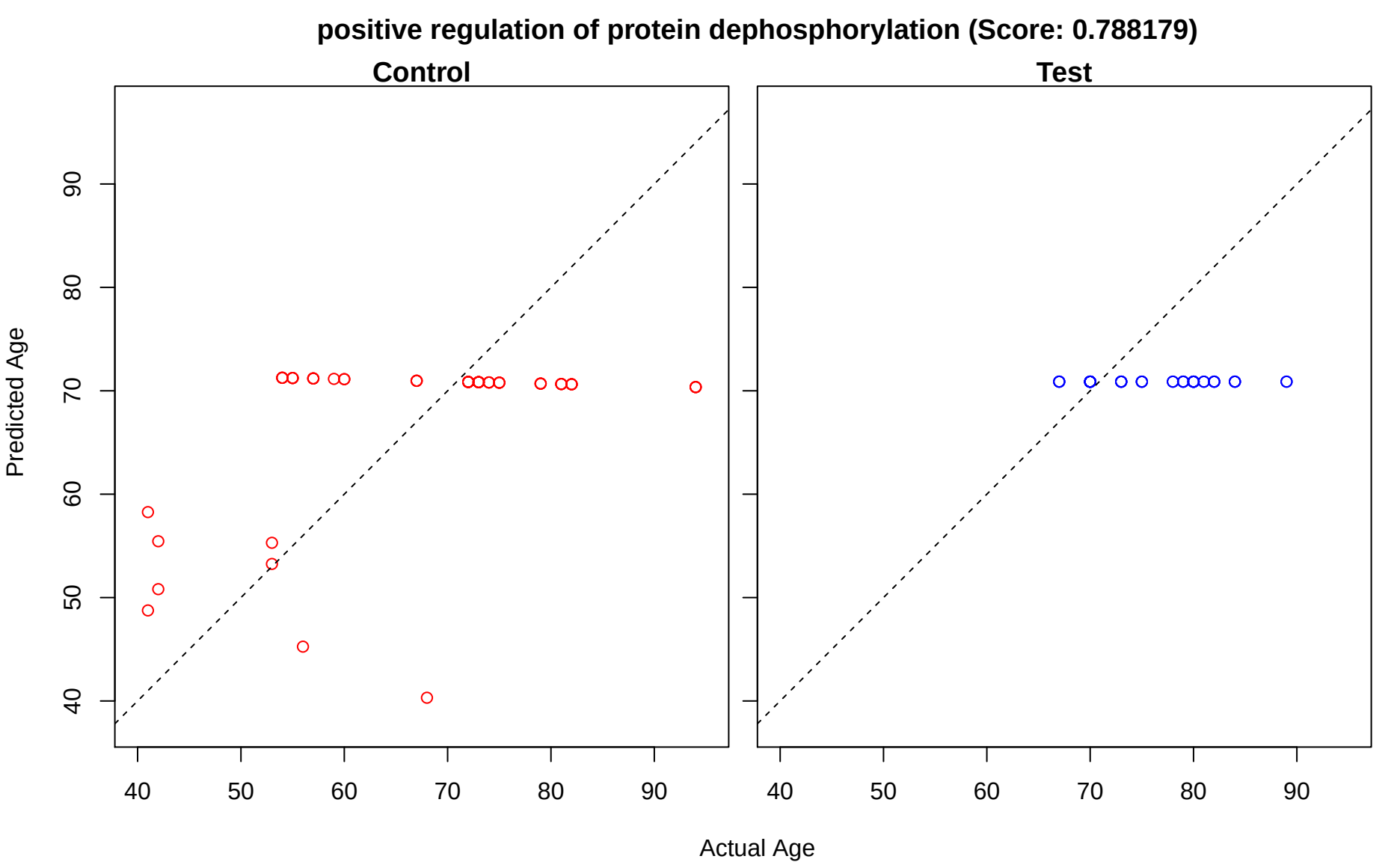
positive regulation of protein dephosphorylation (Score: 0.788179)
Control
Test
Predicted Age
Actual Age
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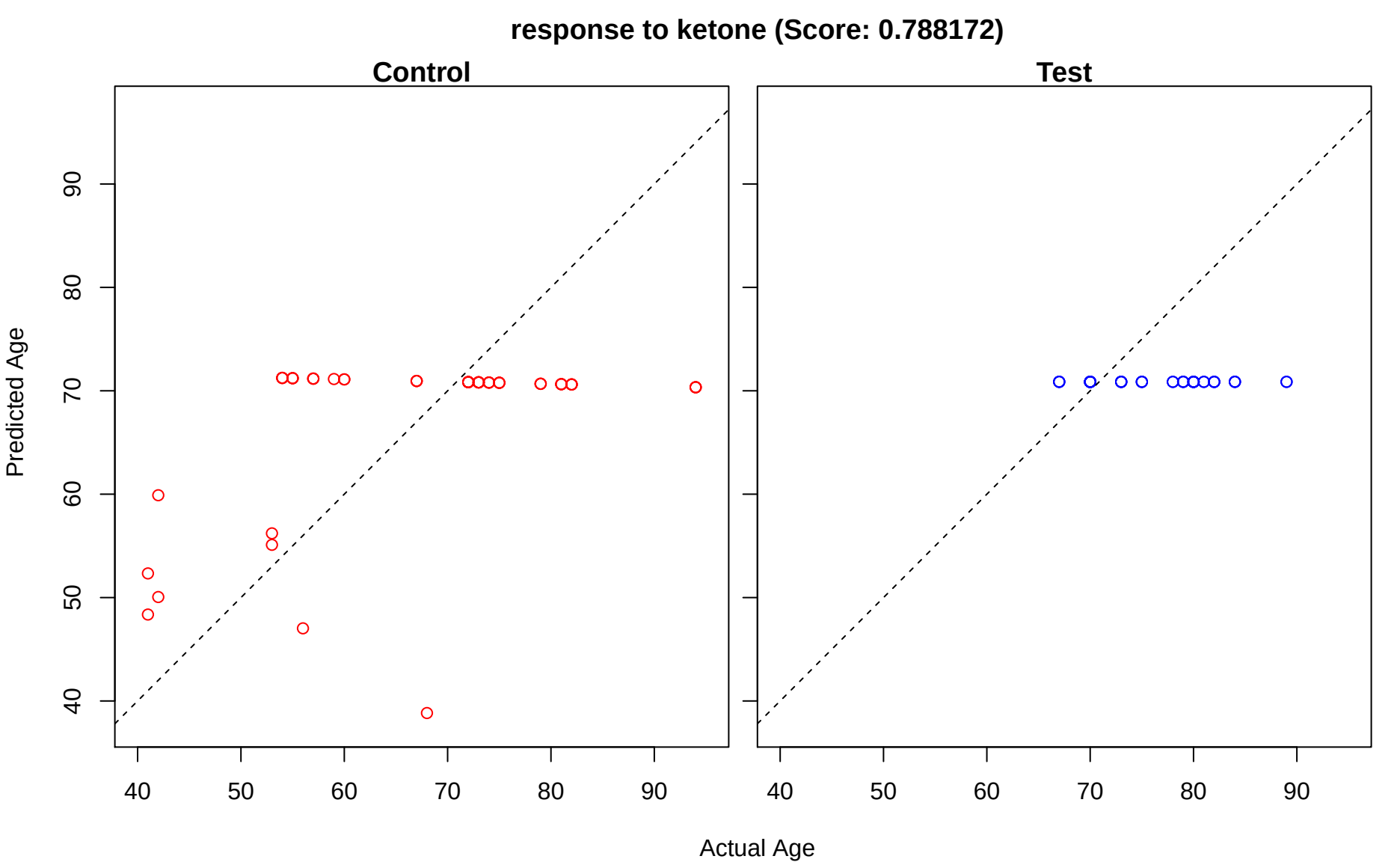
response to ketone (Score: 0.788172)
Control
Test
Predicted Age
Actual Age
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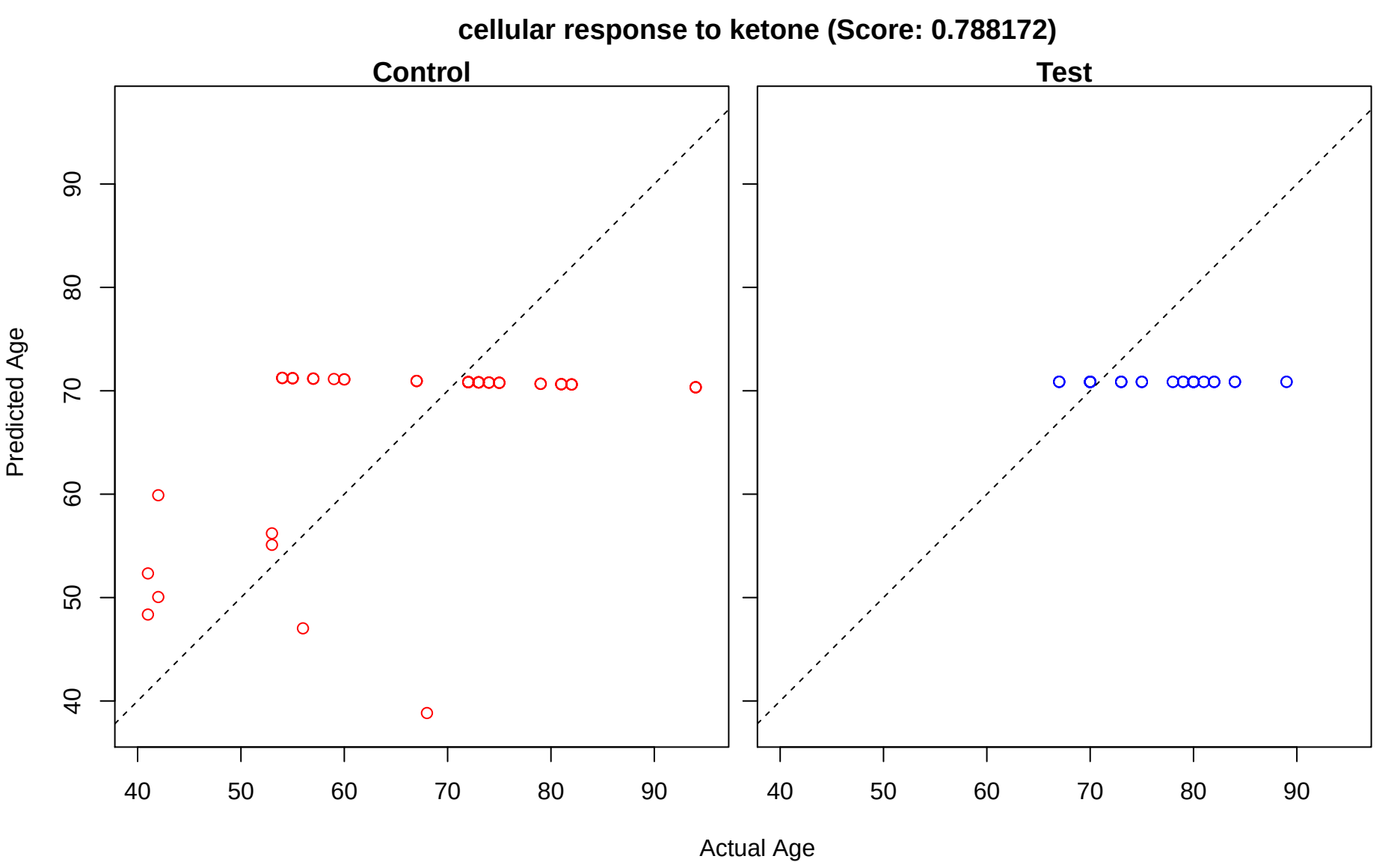
cellular response to ketone (Score: 0.788172)
Control
Test
Predicted Age
Actual Age
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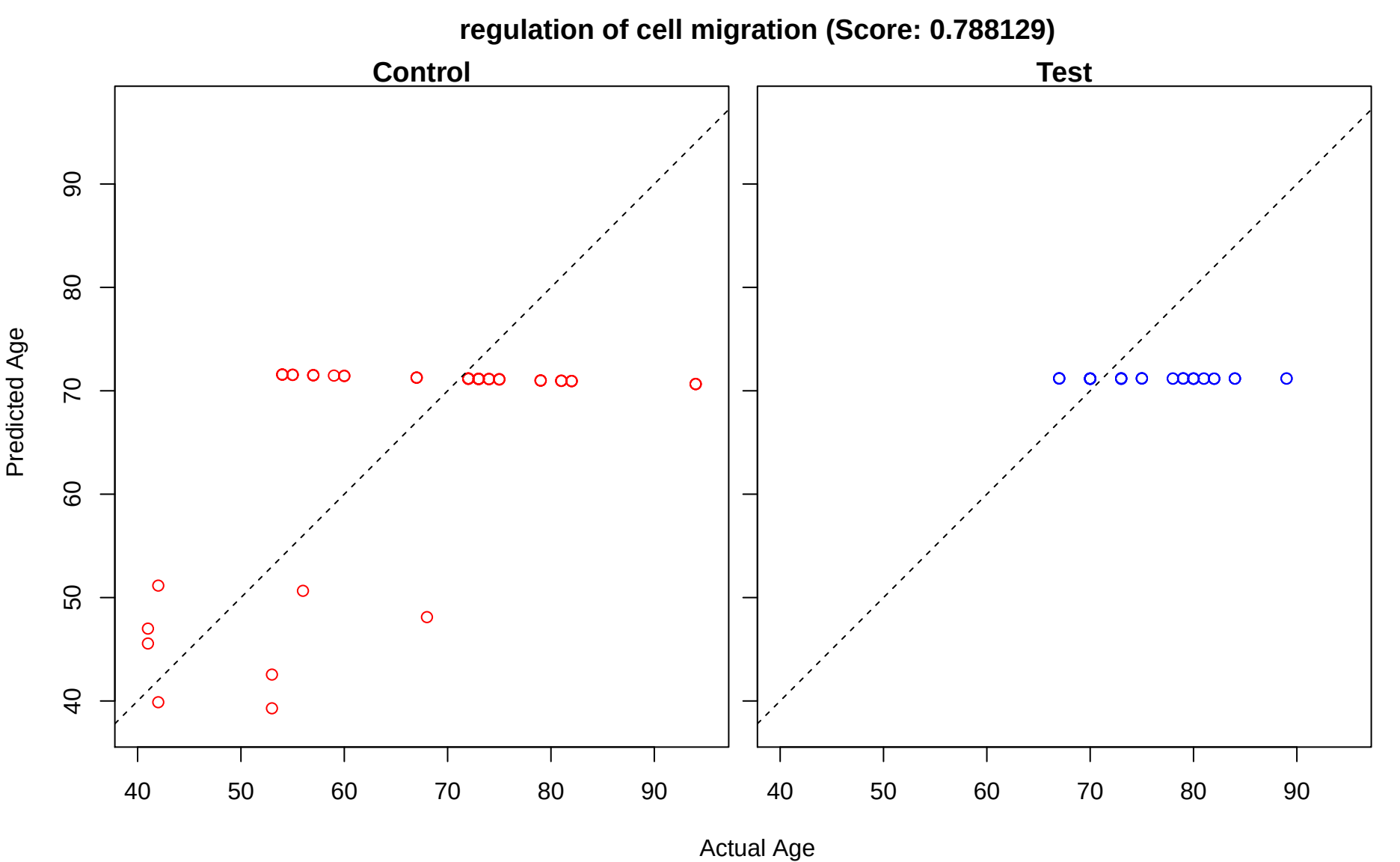
regulation of cell migration (Score: 0.788129)
Control
Test
Predicted Age
Actual Age
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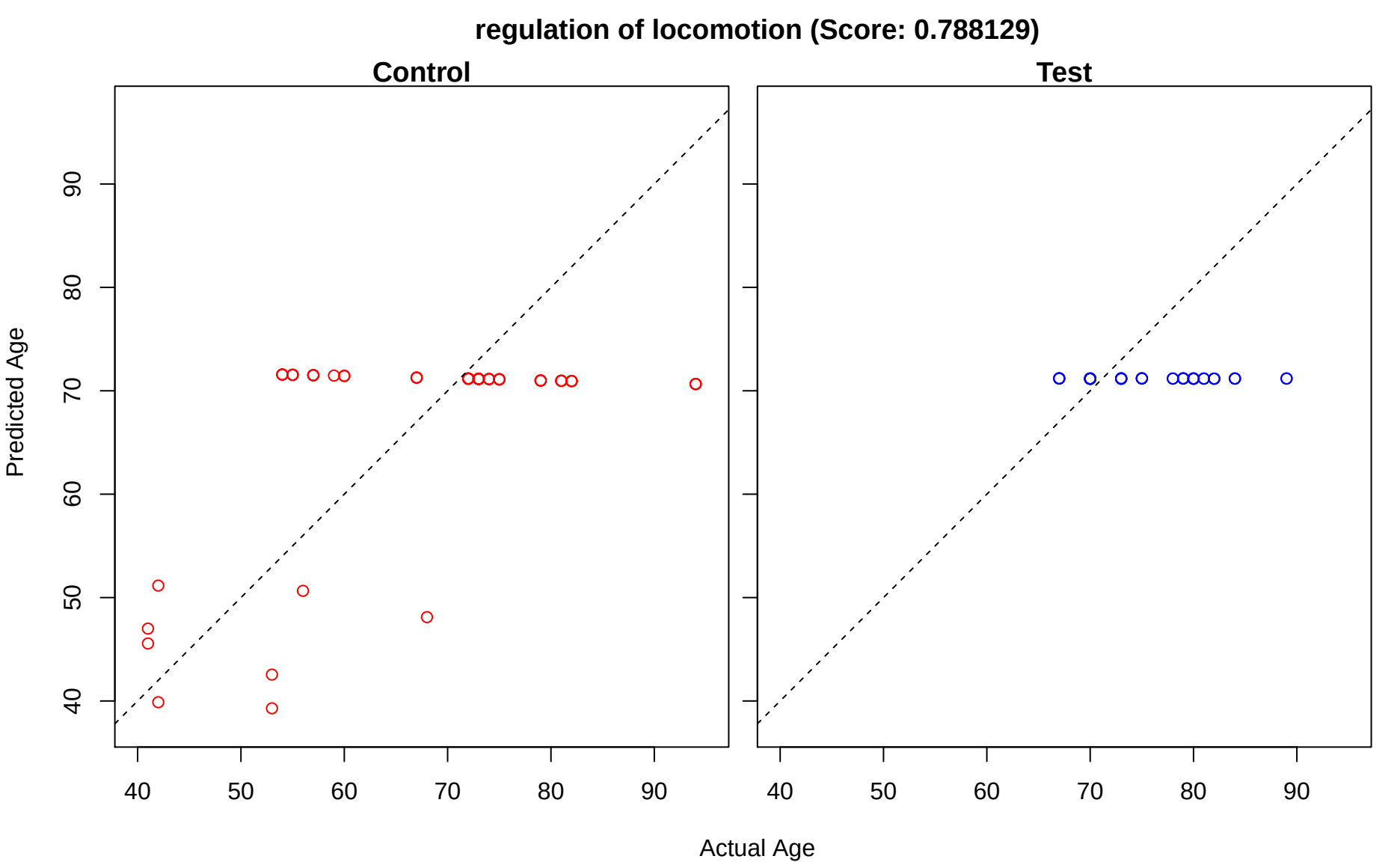
regulation of locomotion (Score: 0.788129)
Control
Test
Predicted Age
Actual Age
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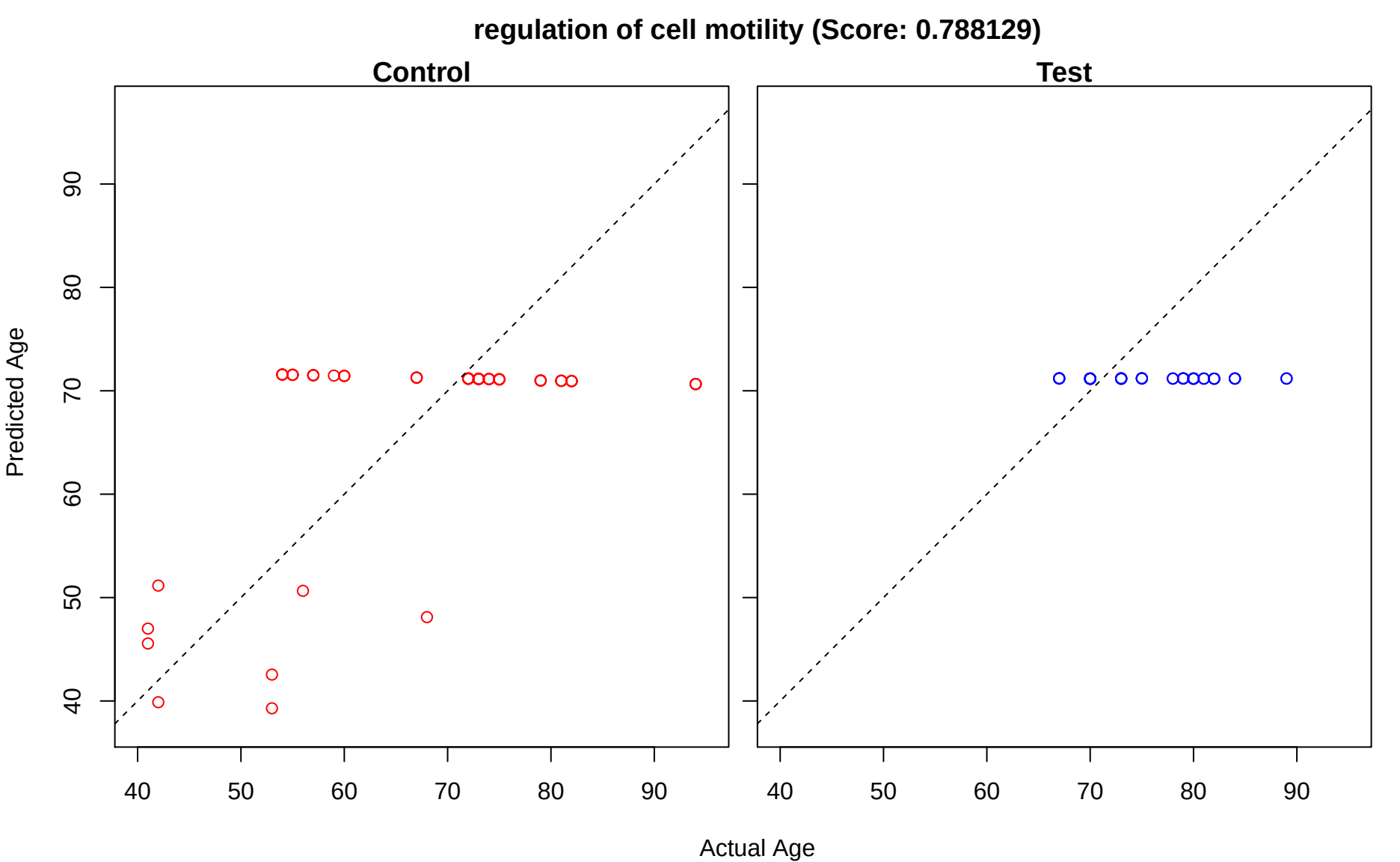
regulation of cell motility (Score: 0.788129)
Control
Test
Predicted Age
Actual Age
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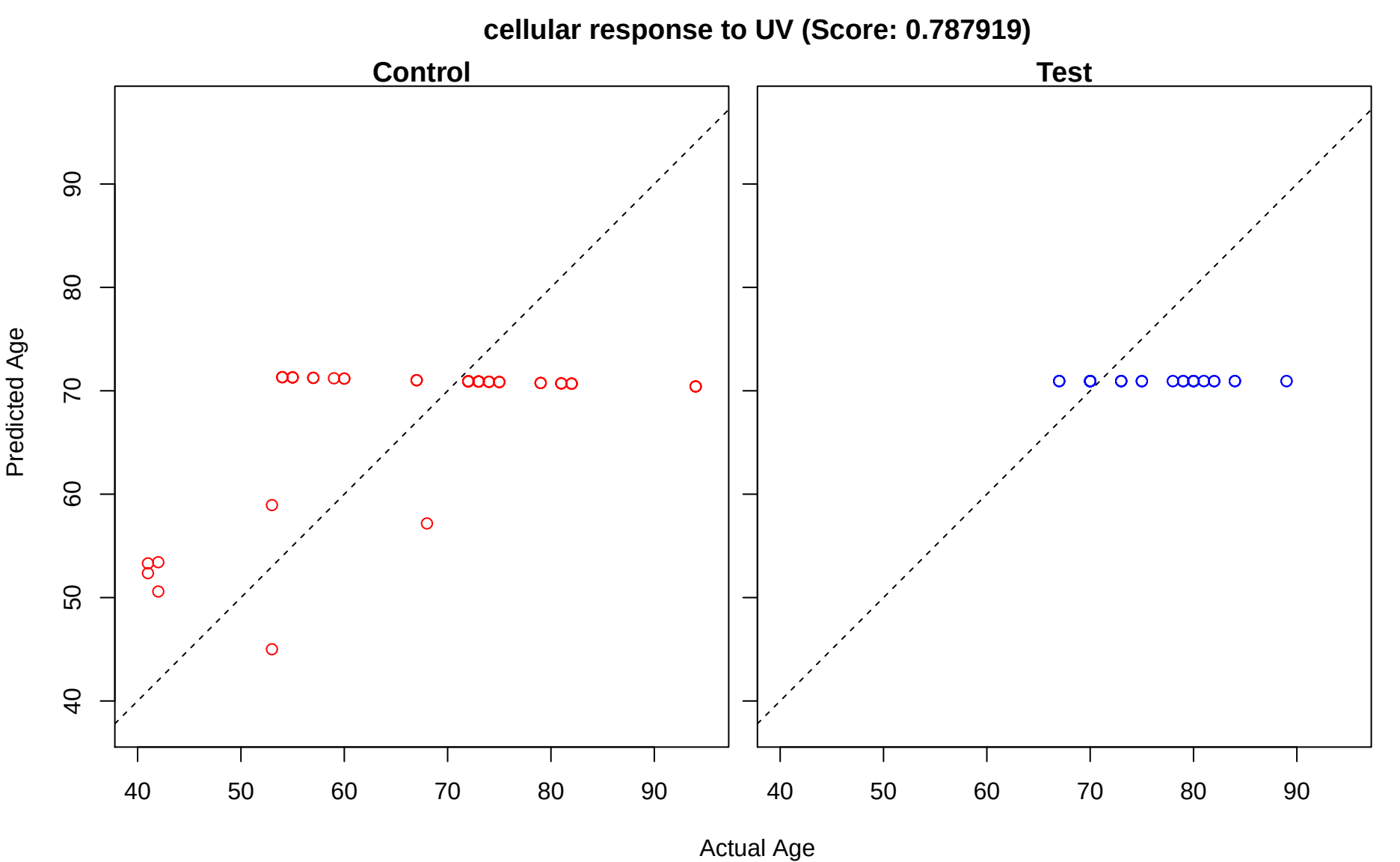
cellular response to UV (Score: 0.787919)
Control
Test
Predicted Age
Actual Age
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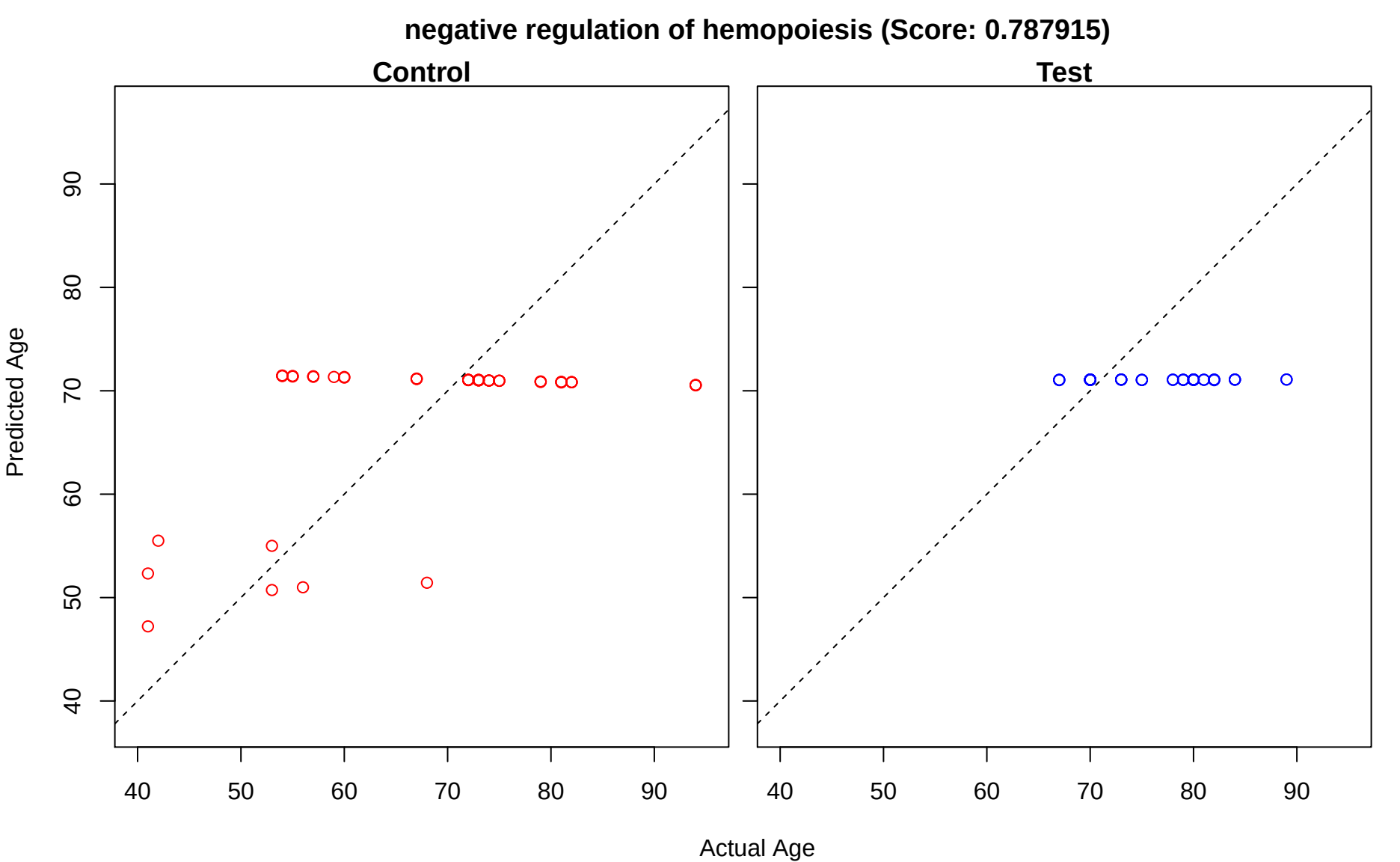
negative regulation of hemopoiesis (Score: 0.787915)
Control
Test
Predicted Age
Actual Age
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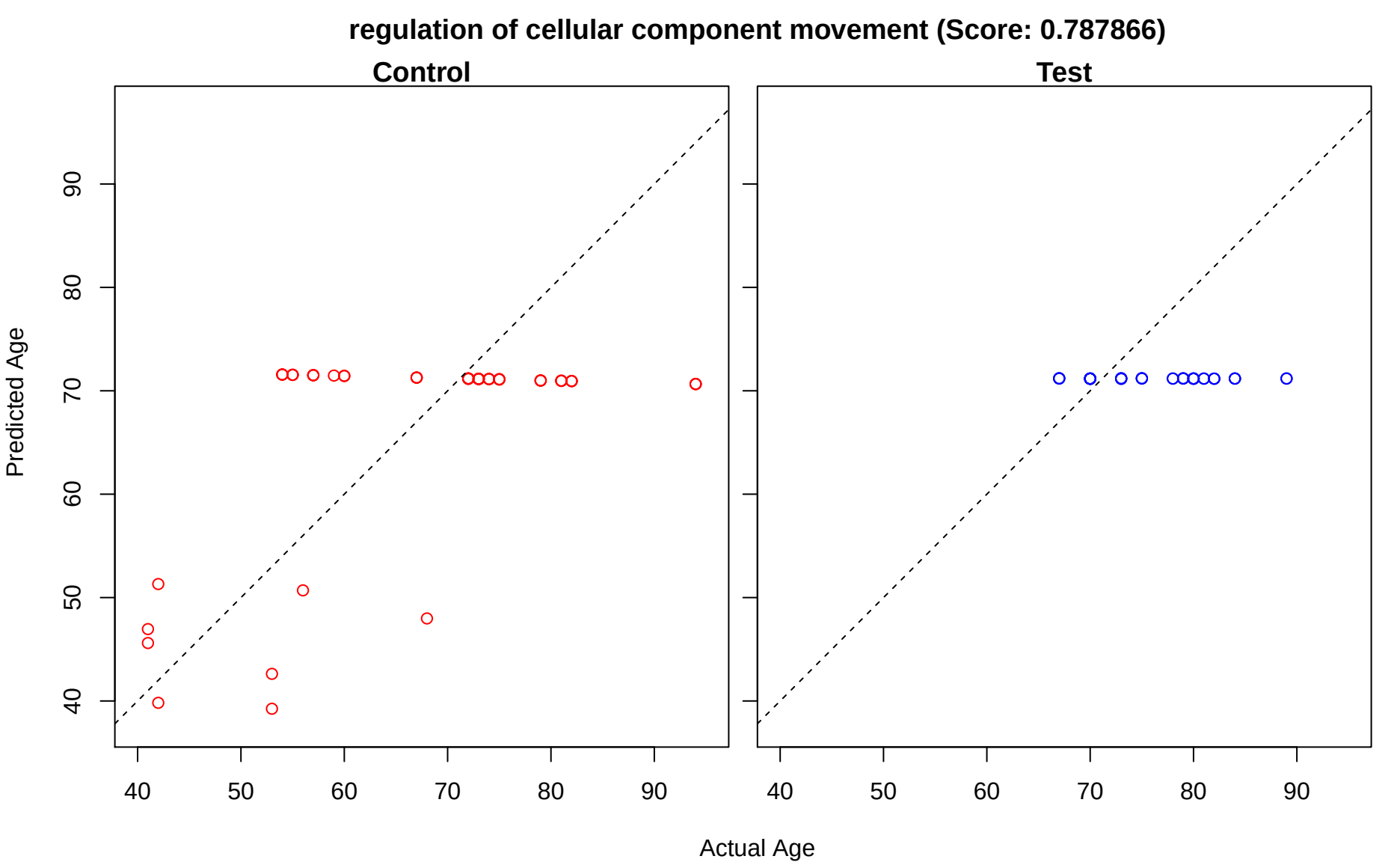
regulation of cellular component movement (Score: 0.787866)
Control
Test
Predicted Age
Actual Age
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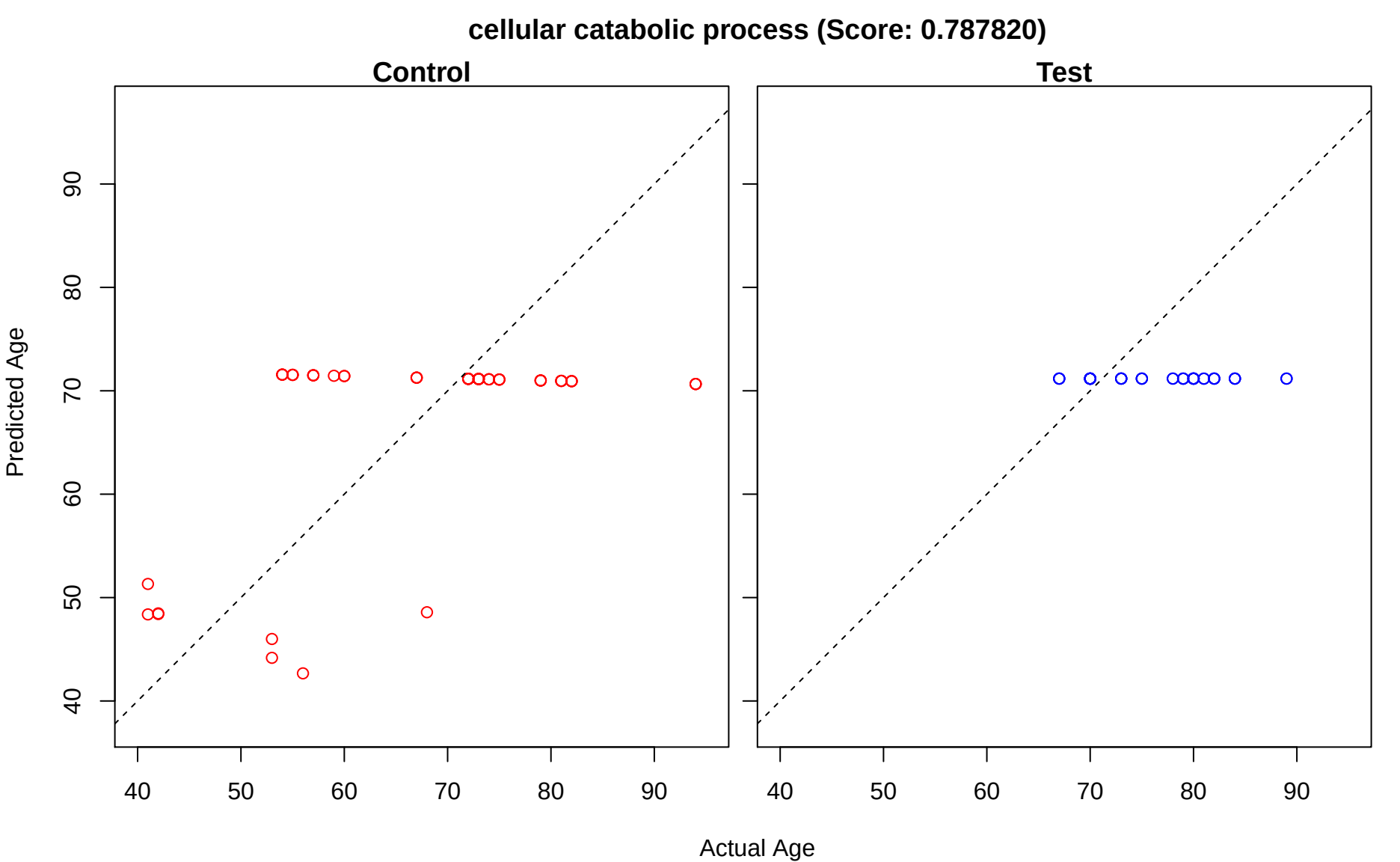
cellular catabolic process (Score: 0.787820)
Control
Test
Predicted Age
Actual Age
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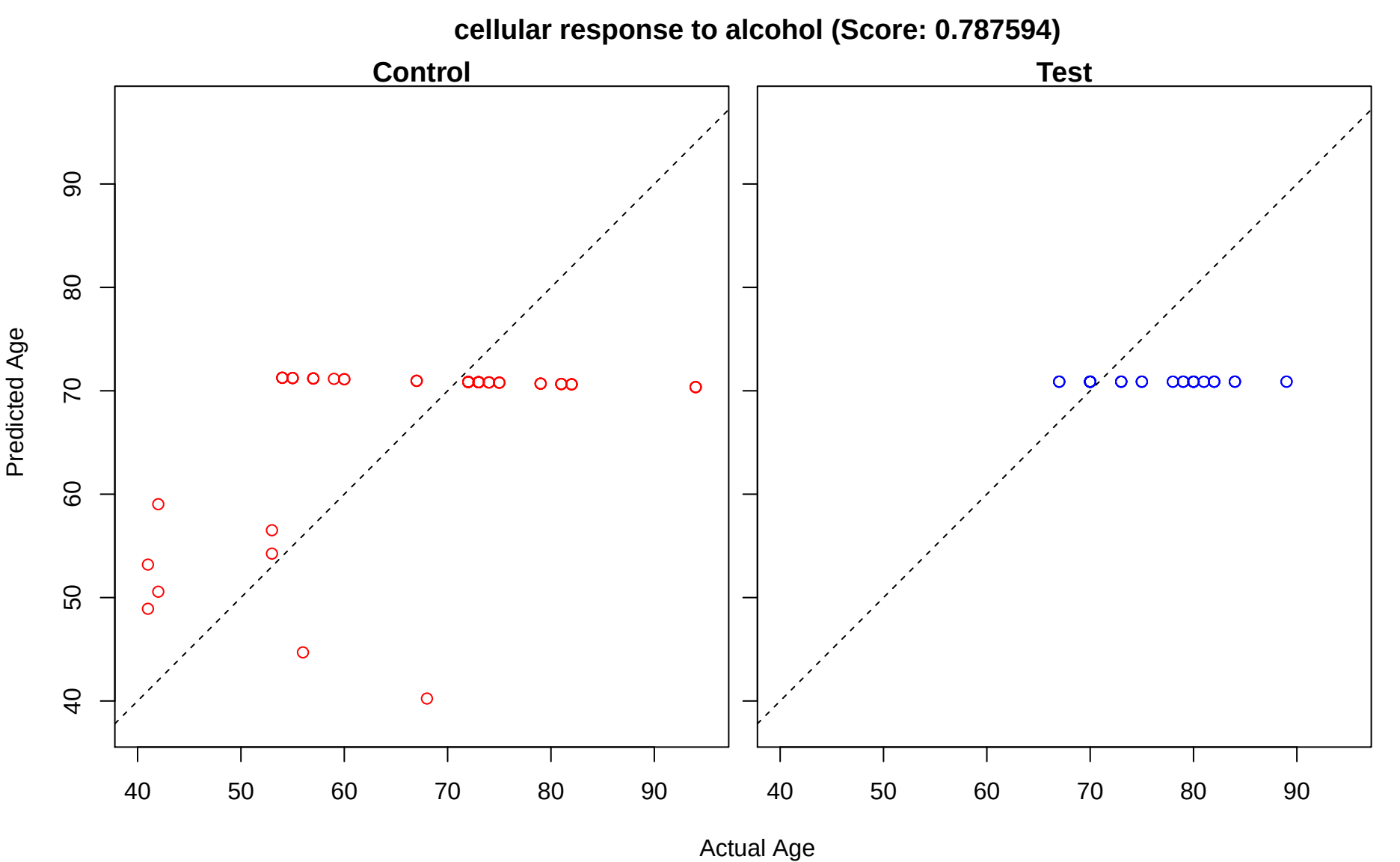
cellular response to alcohol (Score: 0.787594)
Control
Test
Predicted Age
Actual Age
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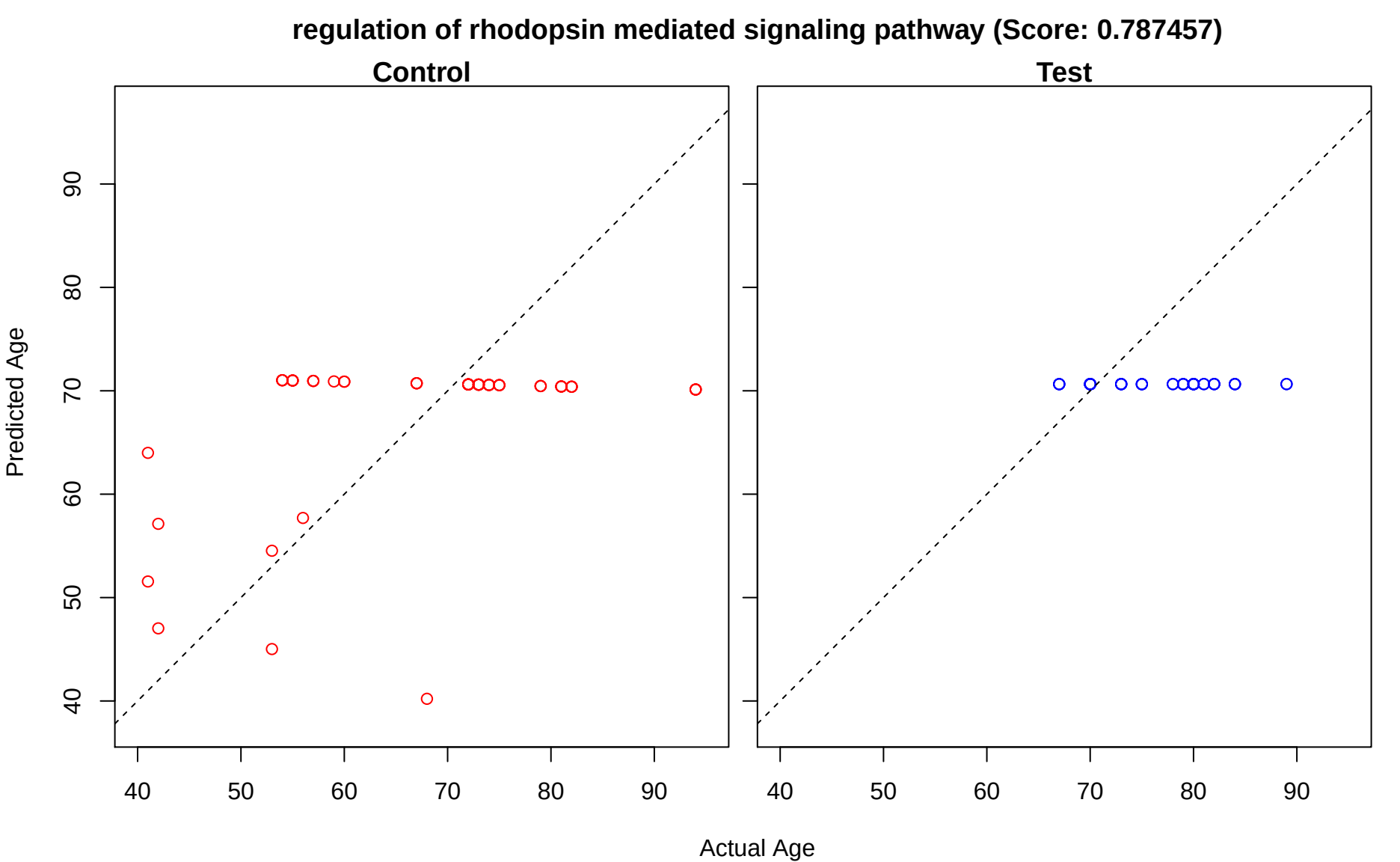
regulation of rhodopsin mediated signaling pathway (Score: 0.787457)
Control
Test
Predicted Age
Actual Age
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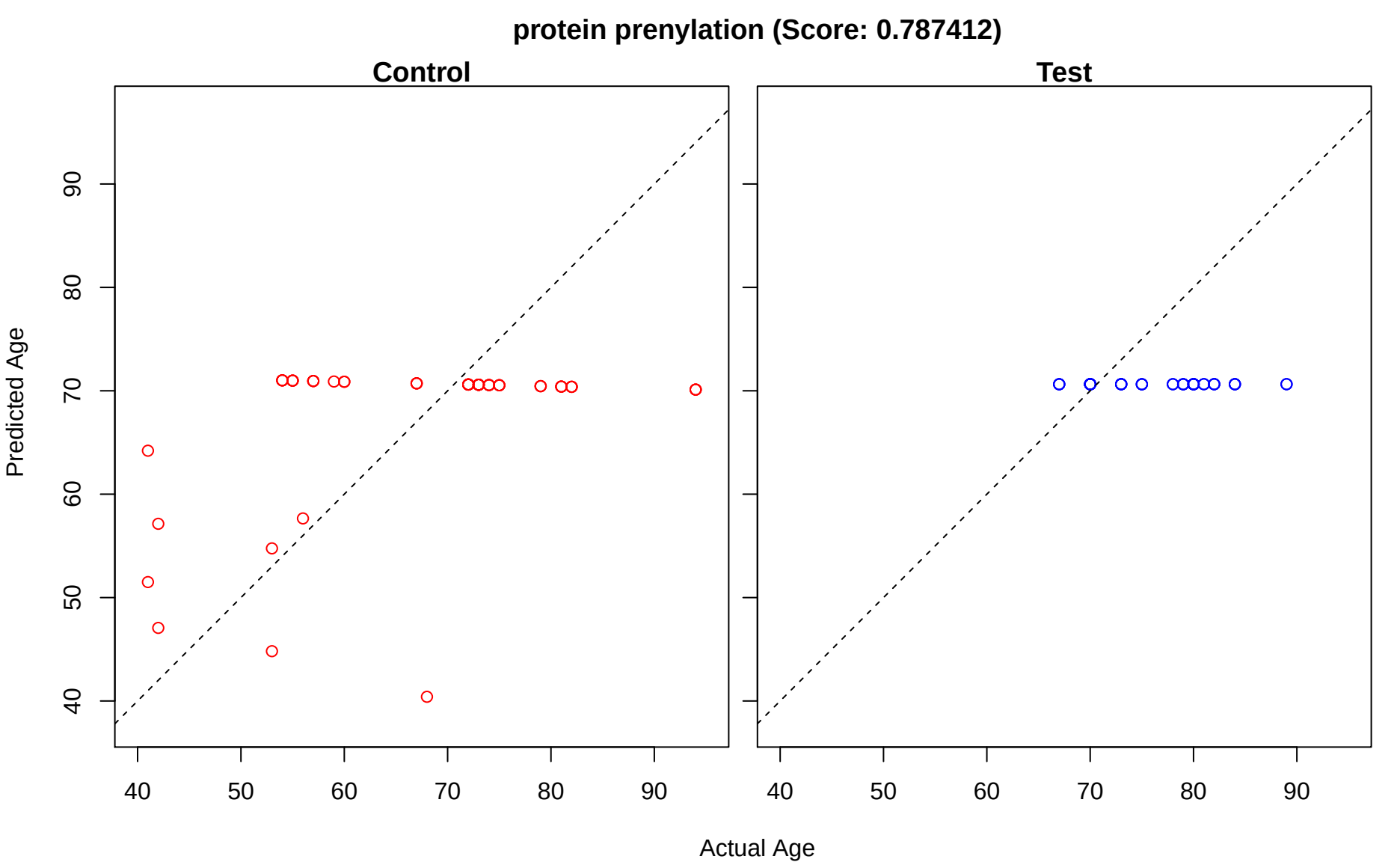
protein prenylation (Score: 0.787412)
Control
Test
Predicted Age
Actual Age
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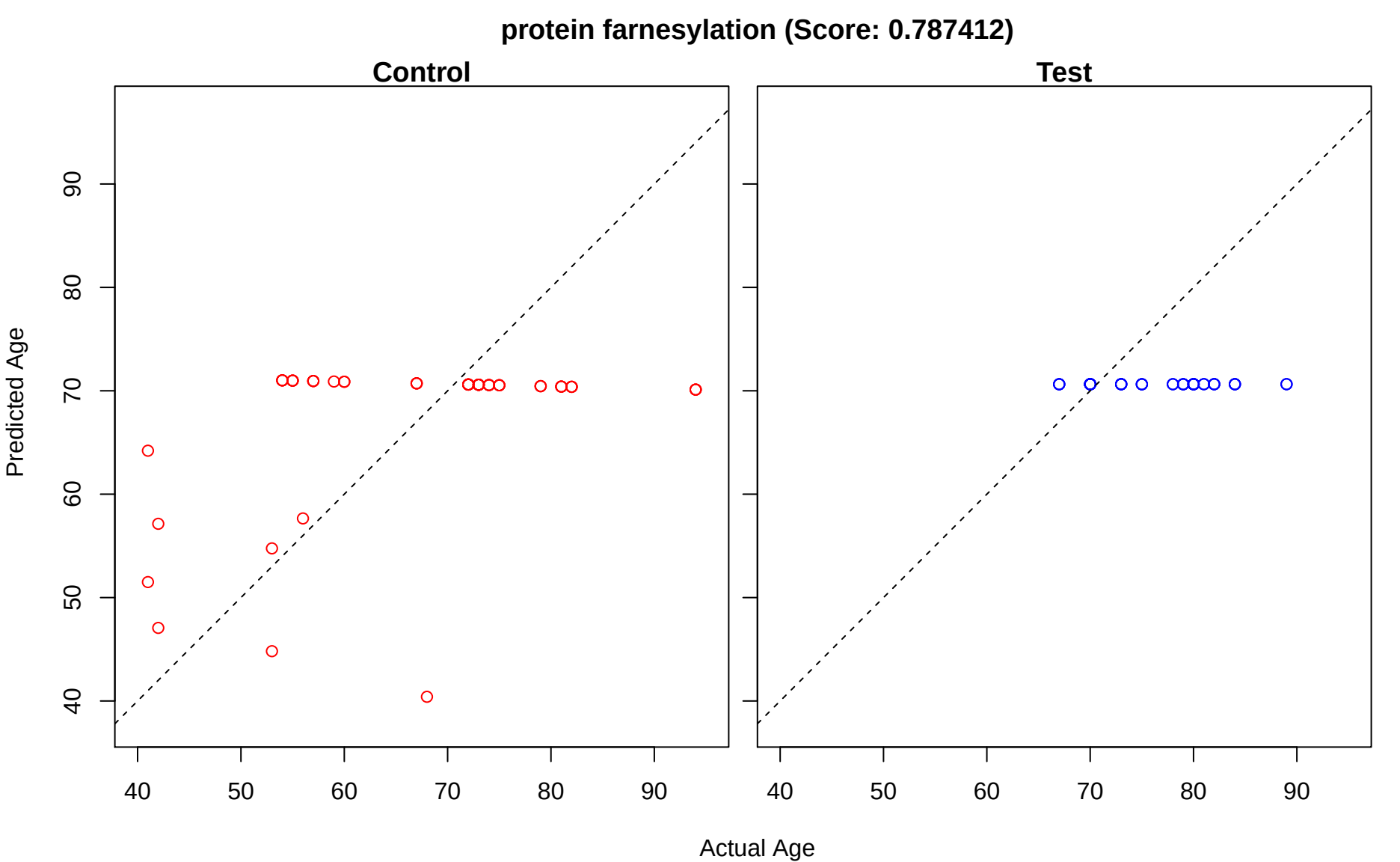
protein farnesylation (Score: 0.787412)
Control
Test
Predicted Age
Actual Age
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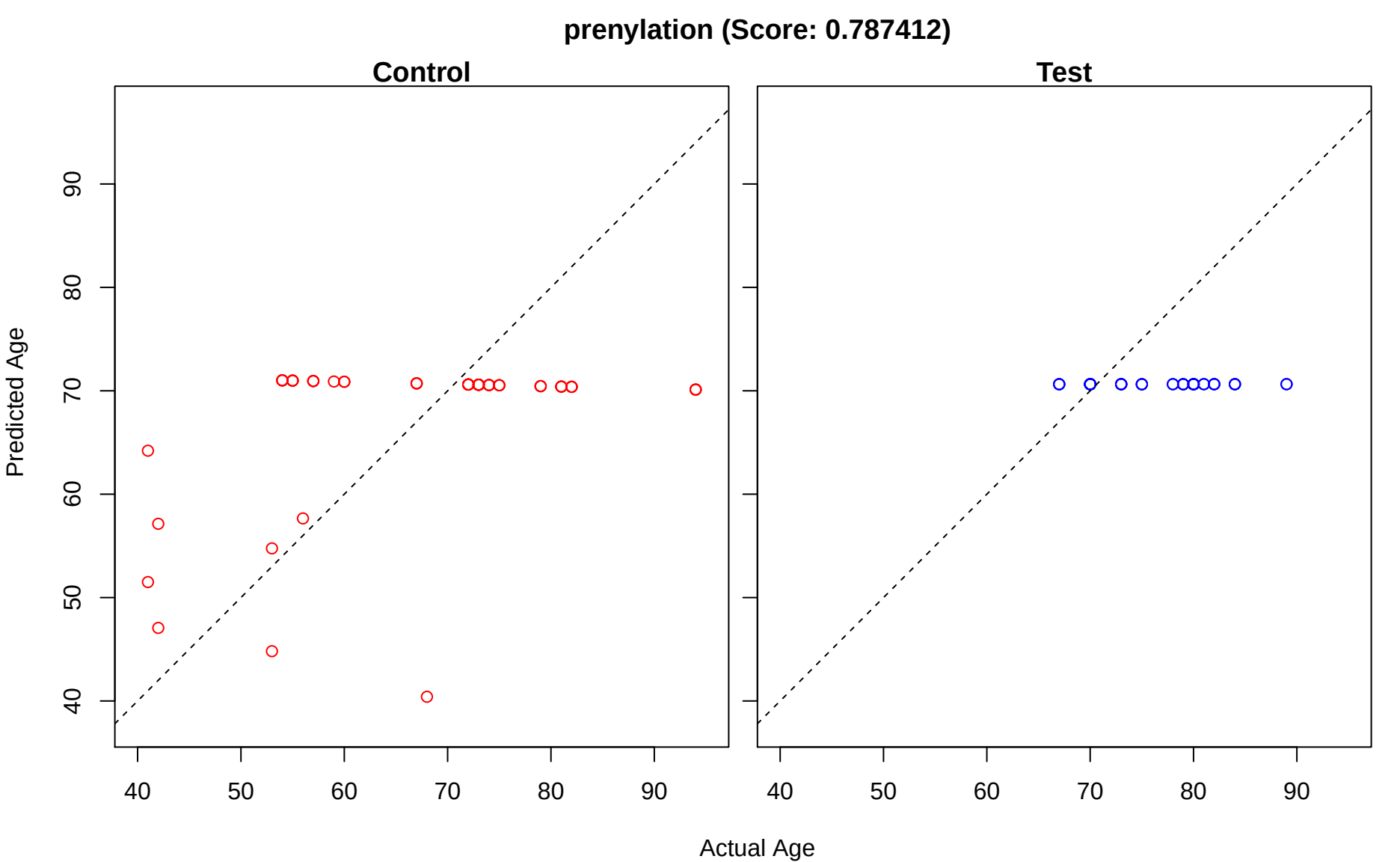
prenylation (Score: 0.787412)
Control
Test
Predicted Age
Actual Age
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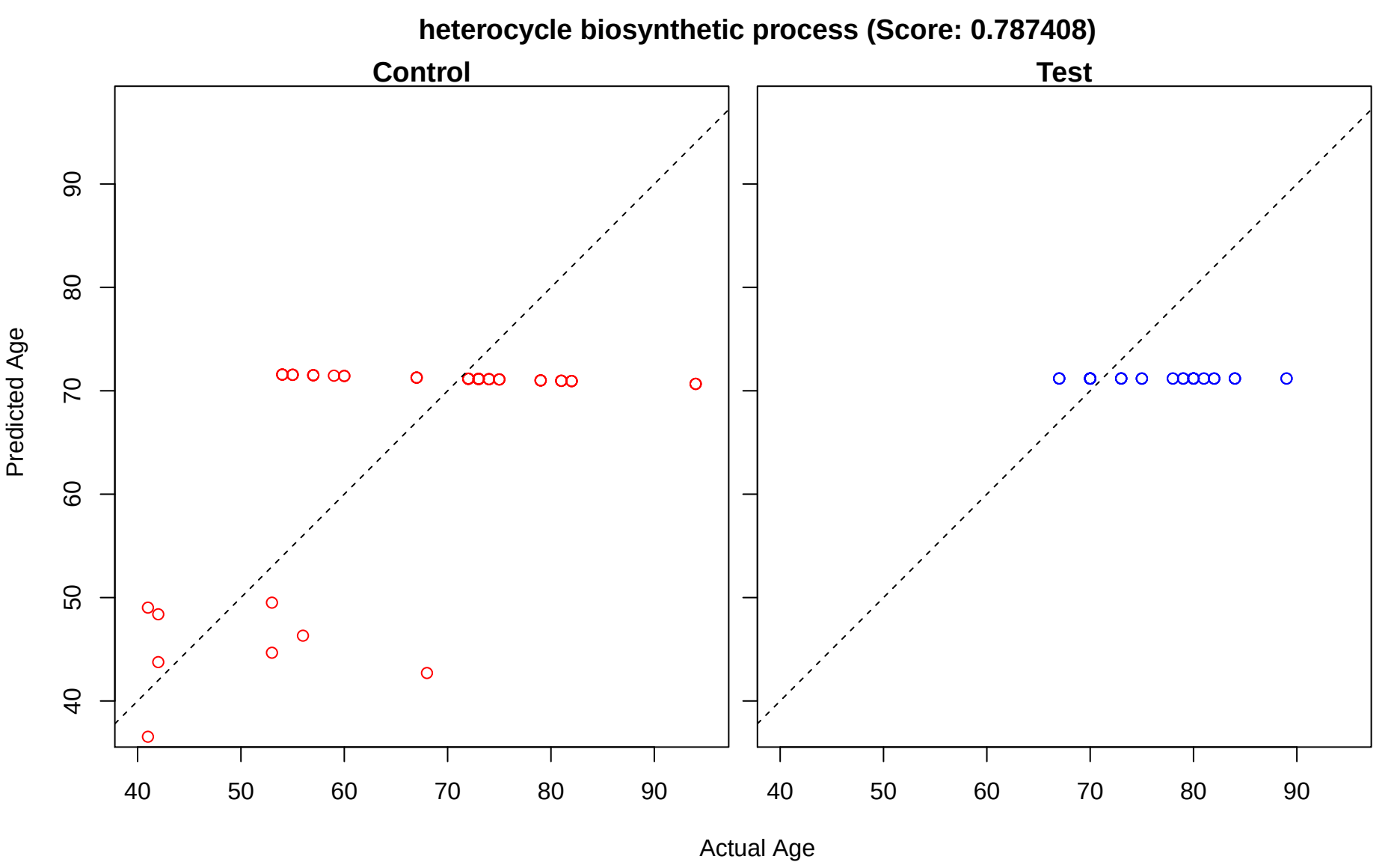
heterocycle biosynthetic process (Score: 0.787408)
Control
Test
Predicted Age
Actual Age
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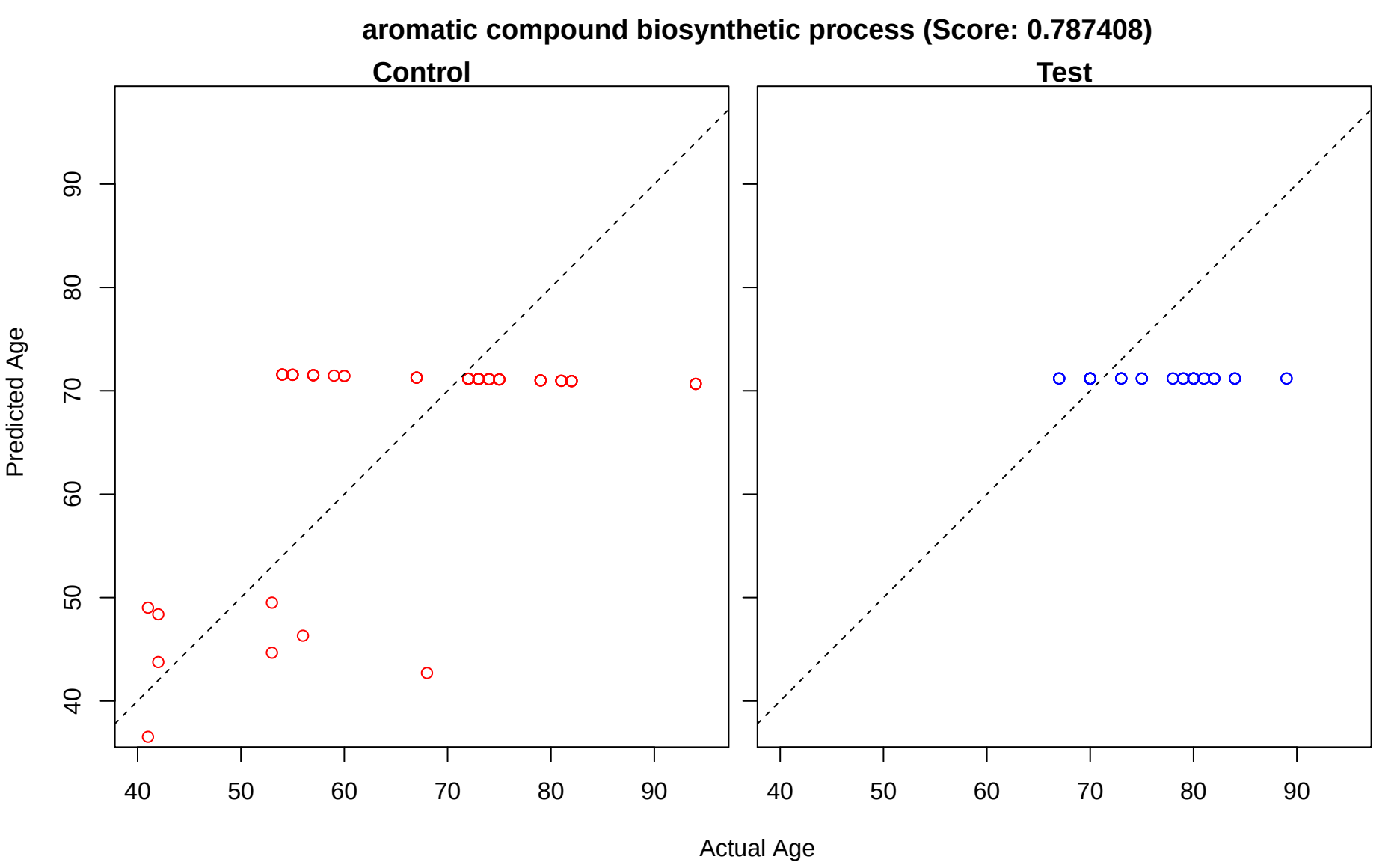
aromatic compound biosynthetic process (Score: 0.787408)
Control
Test
Predicted Age
Actual Age
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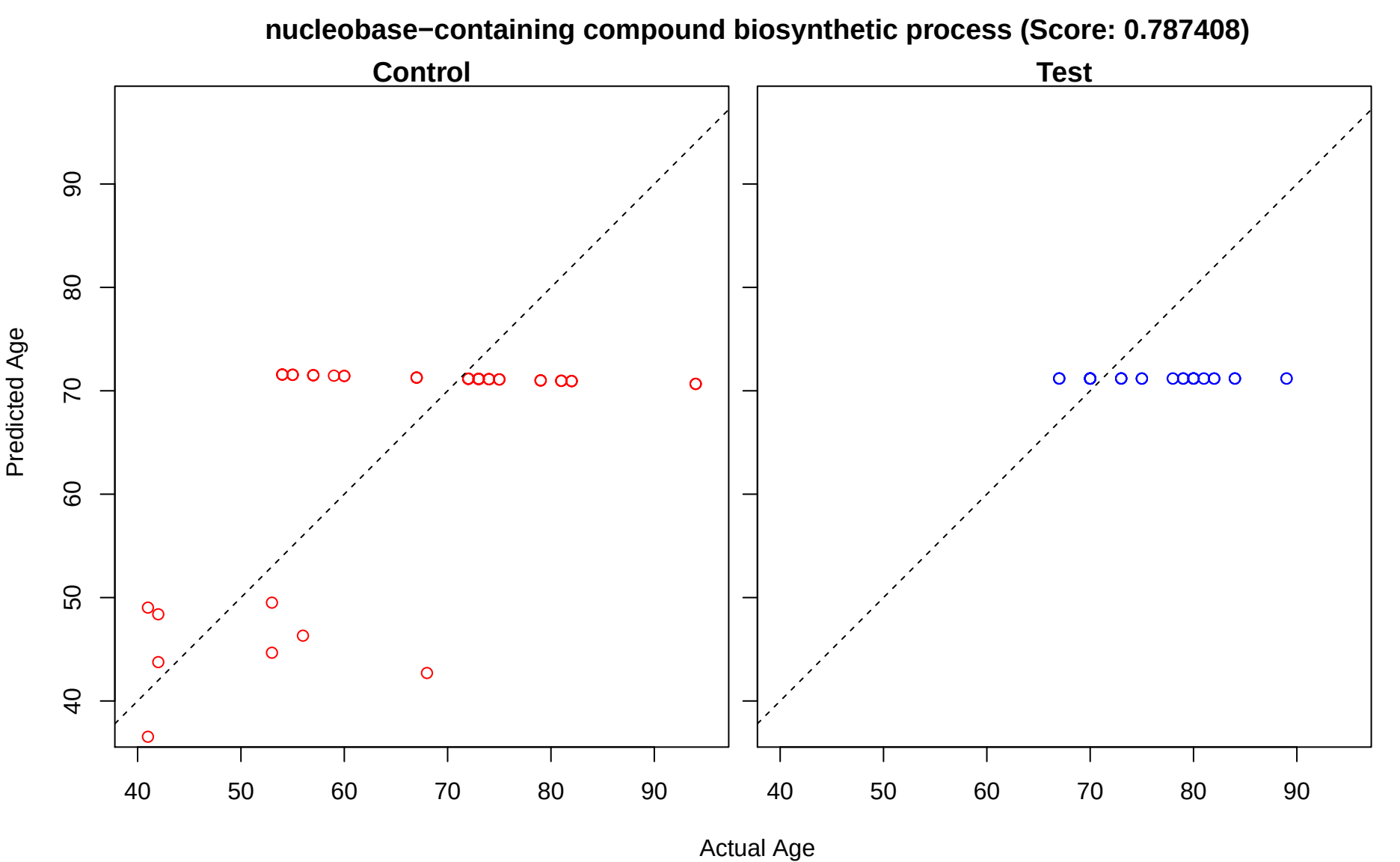
nucleobase−containing compound biosynthetic process (Score: 0.787408)
Control
Test
Predicted Age
Actual Age
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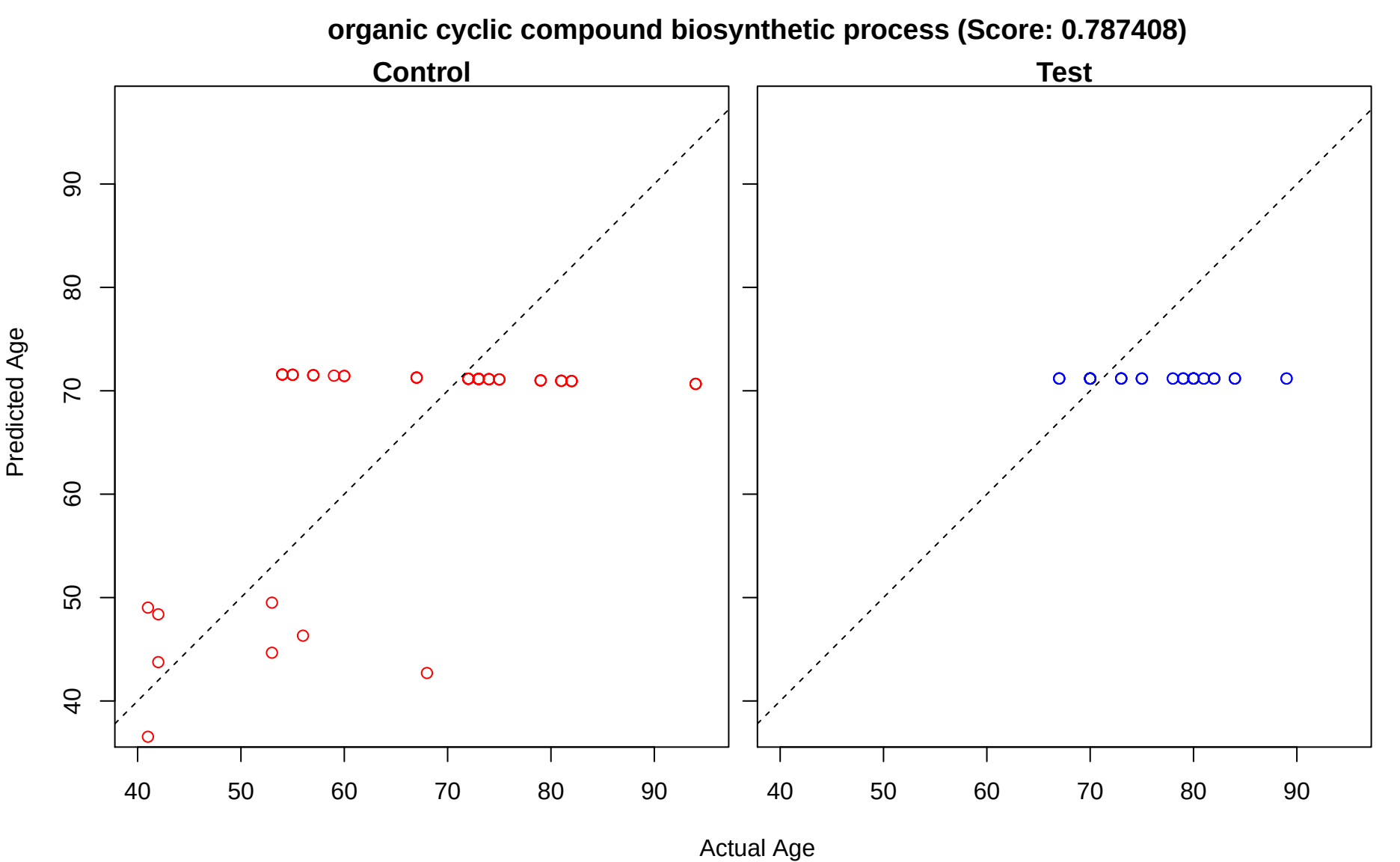
organic cyclic compound biosynthetic process (Score: 0.787408)
Control
Test
Predicted Age
Actual Age
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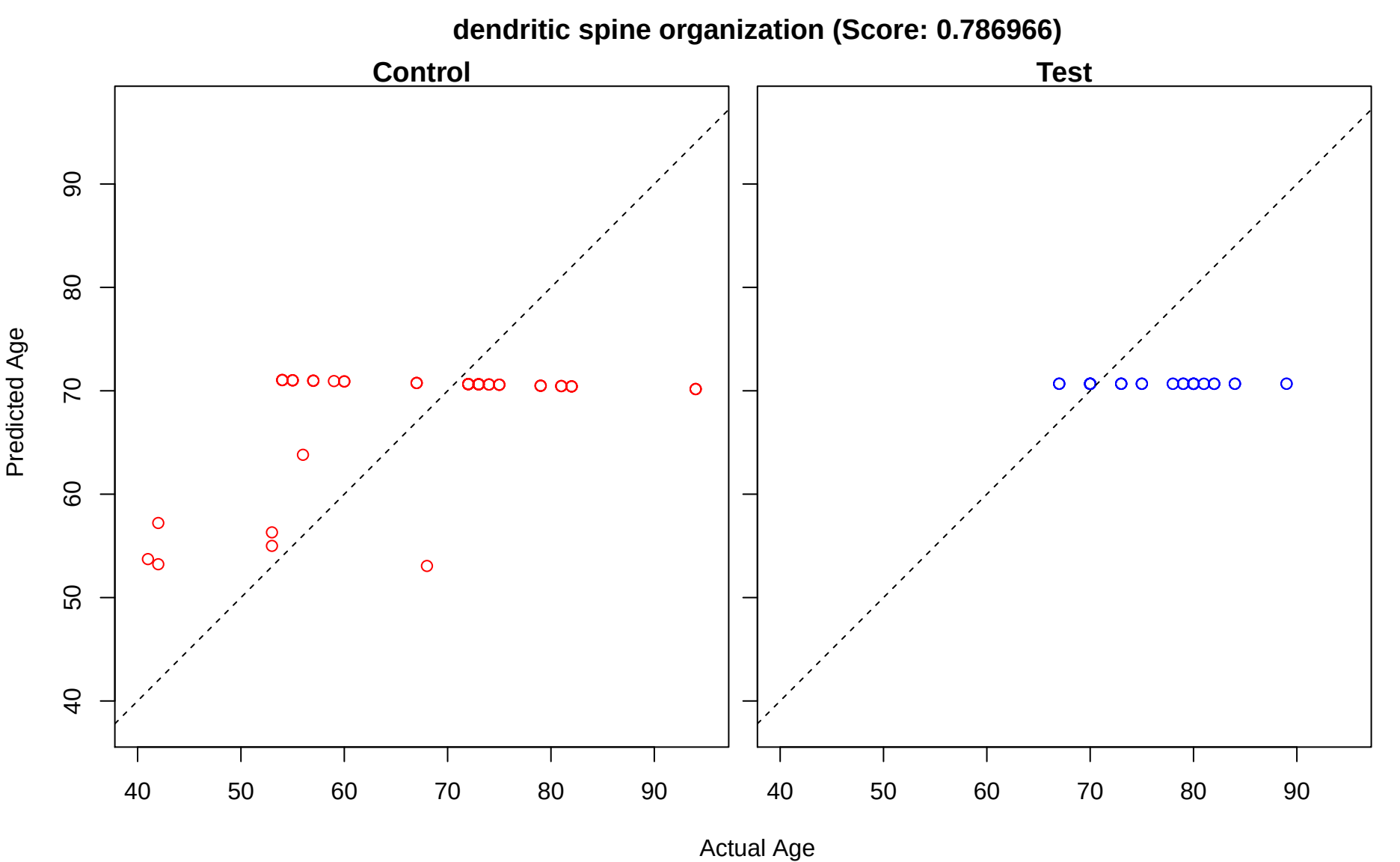
dendritic spine organization (Score: 0.786966)
Control
Test
Predicted Age
Actual Age
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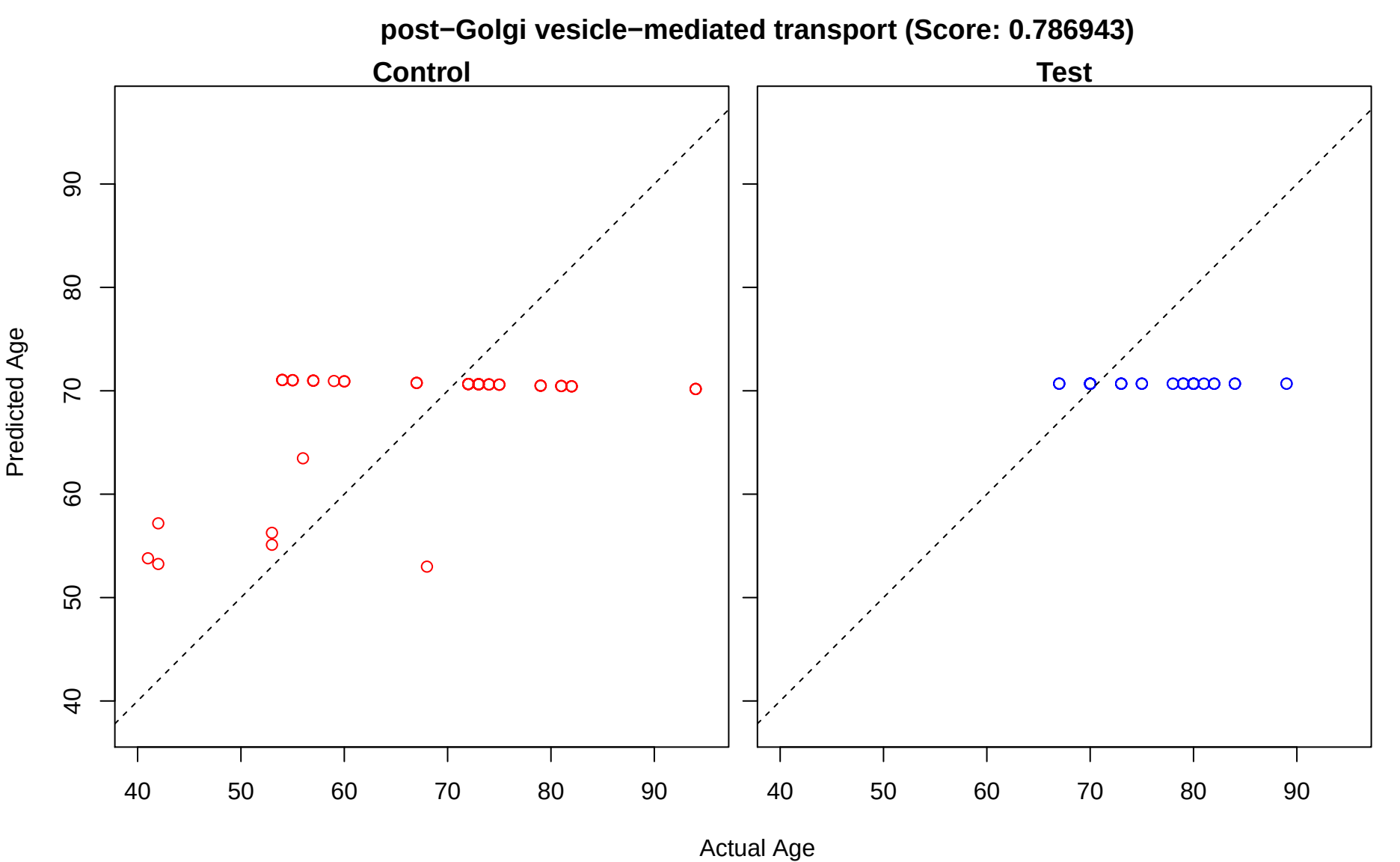
post−Golgi vesicle−mediated transport (Score: 0.786943)
Control
Test
Predicted Age
Actual Age
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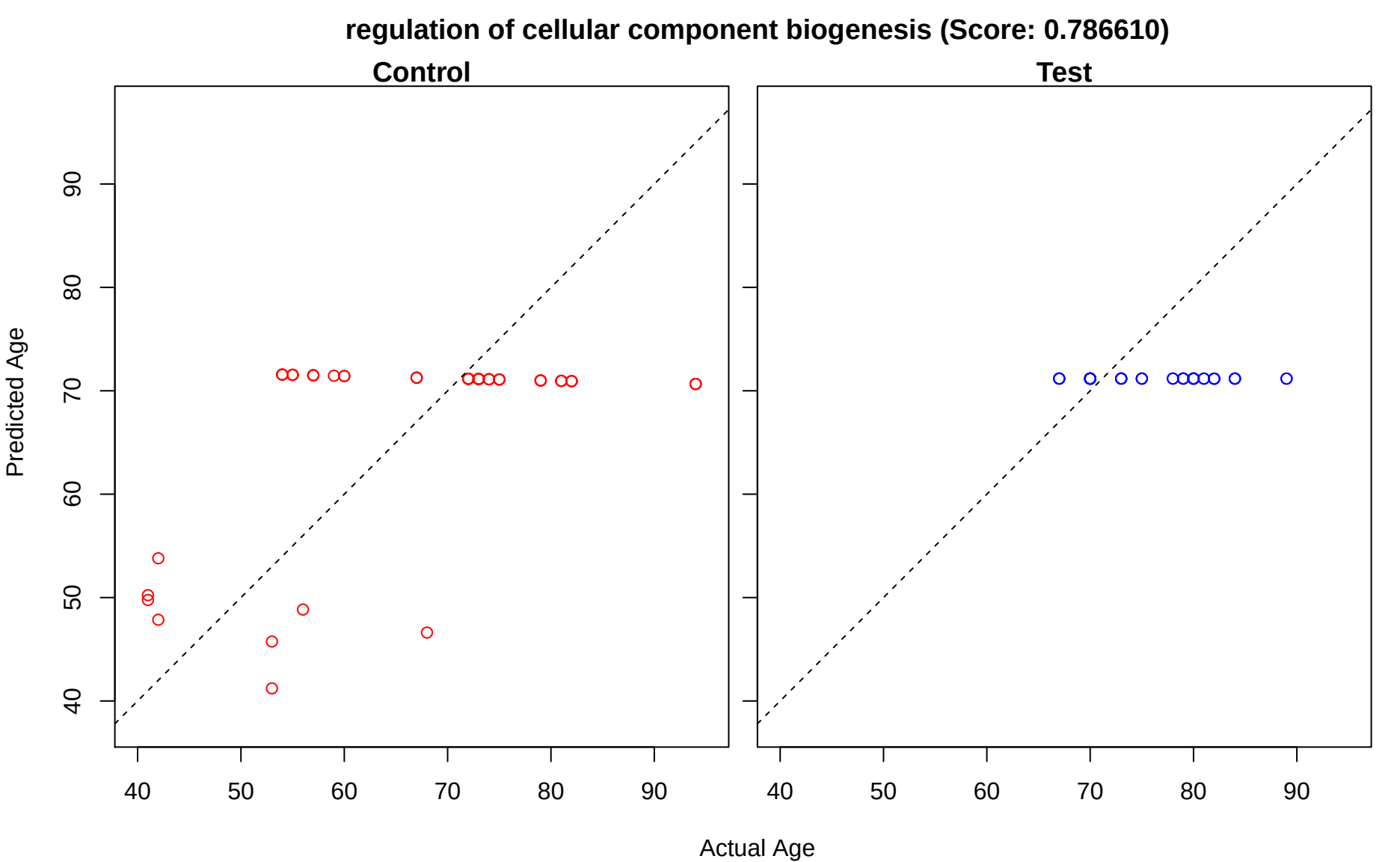
regulation of cellular component biogenesis (Score: 0.786610)
Control
Test
Predicted Age
Actual Age
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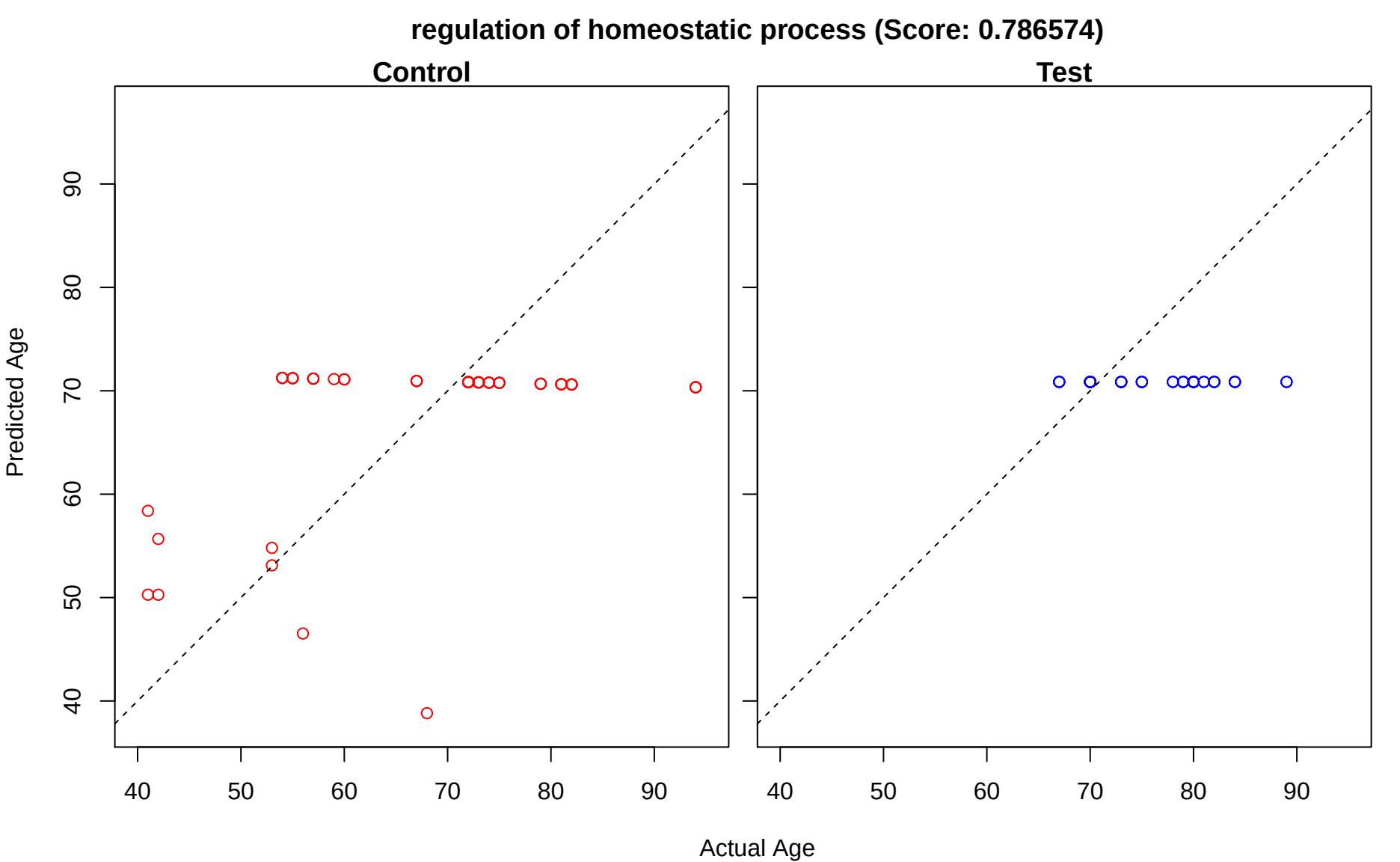
regulation of homeostatic process (Score: 0.786574)
Control
Test
Predicted Age
Actual Age
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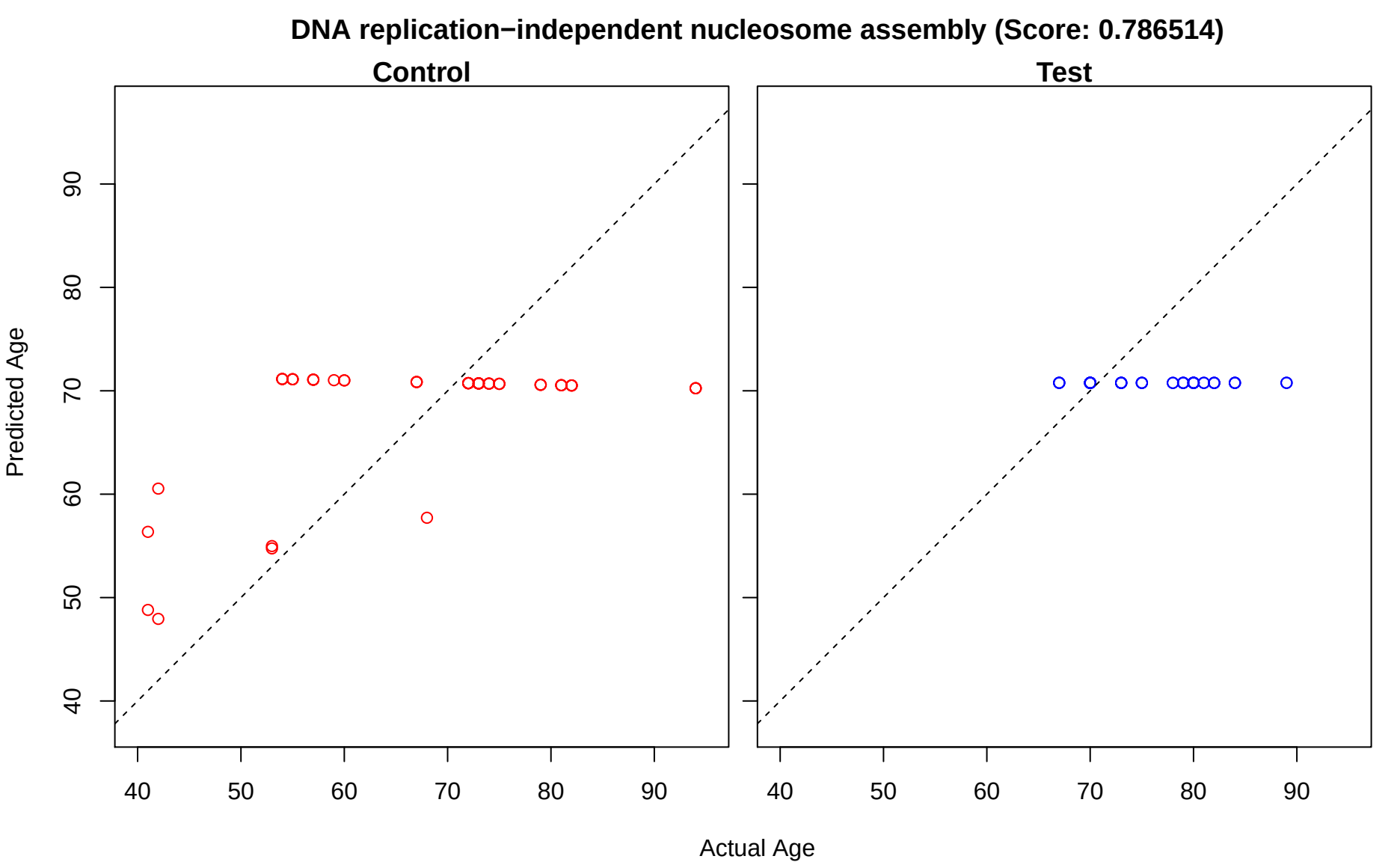
DNA replication−independent nucleosome assembly (Score: 0.786514)
Control
Test
Predicted Age
Actual Age
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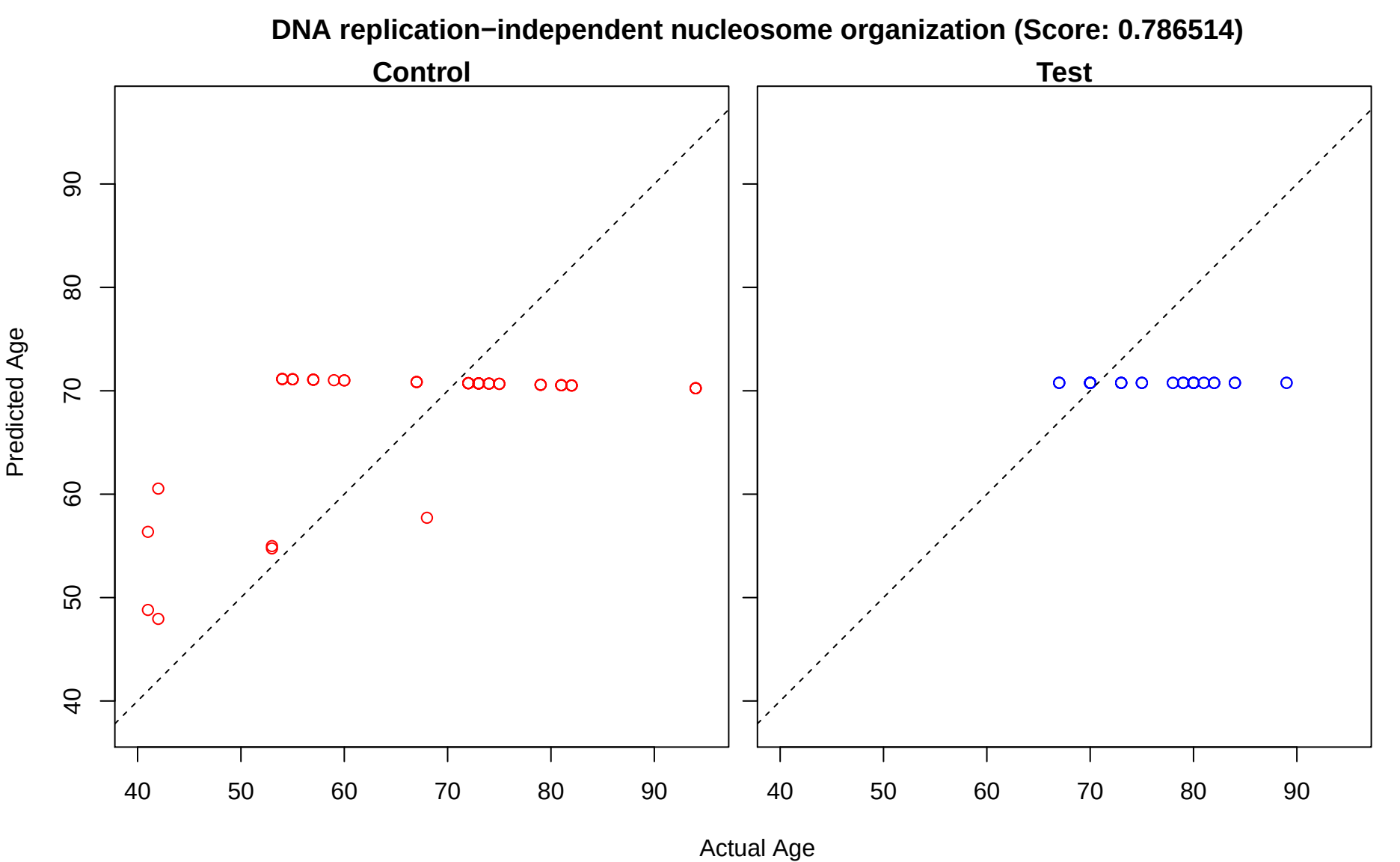
DNA replication−independent nucleosome organization (Score: 0.786514)
Control
Test
Predicted Age
Actual Age
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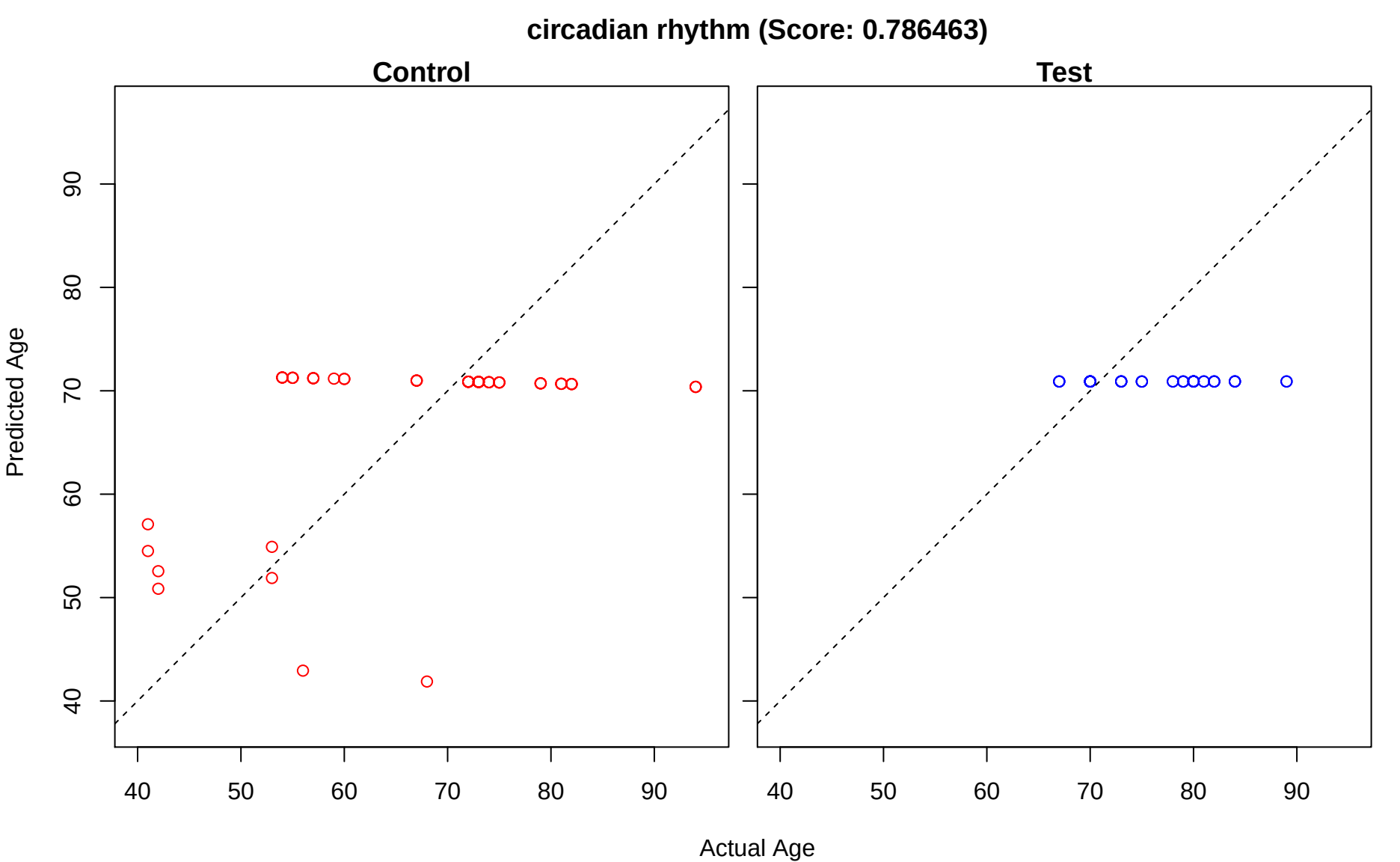
circadian rhythm (Score: 0.786463)
Control
Test
Predicted Age
Actual Age
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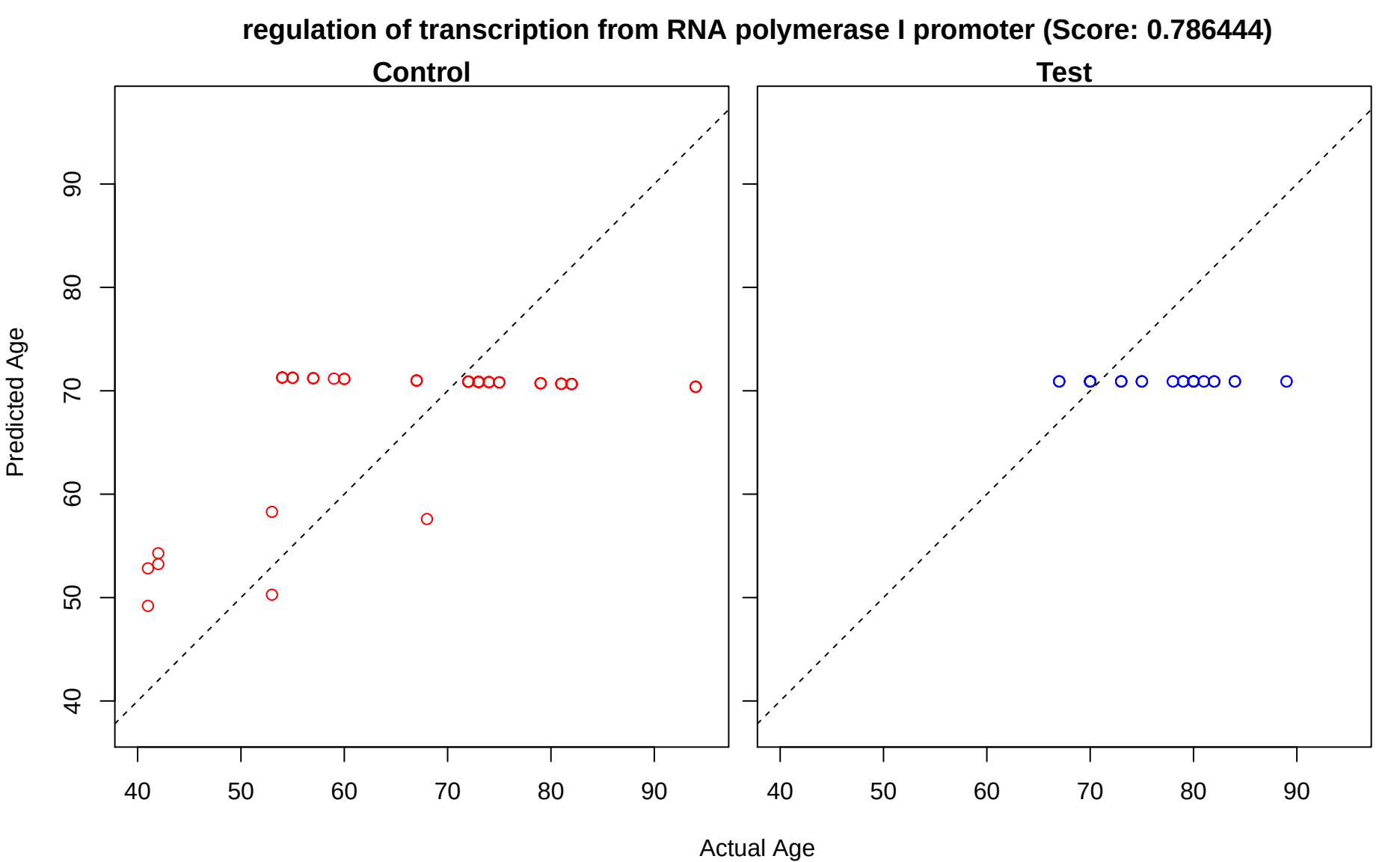
regulation of transcription from RNA polymerase I promoter (Score: 0.786444)
Control
Test
Predicted Age
Actual Age
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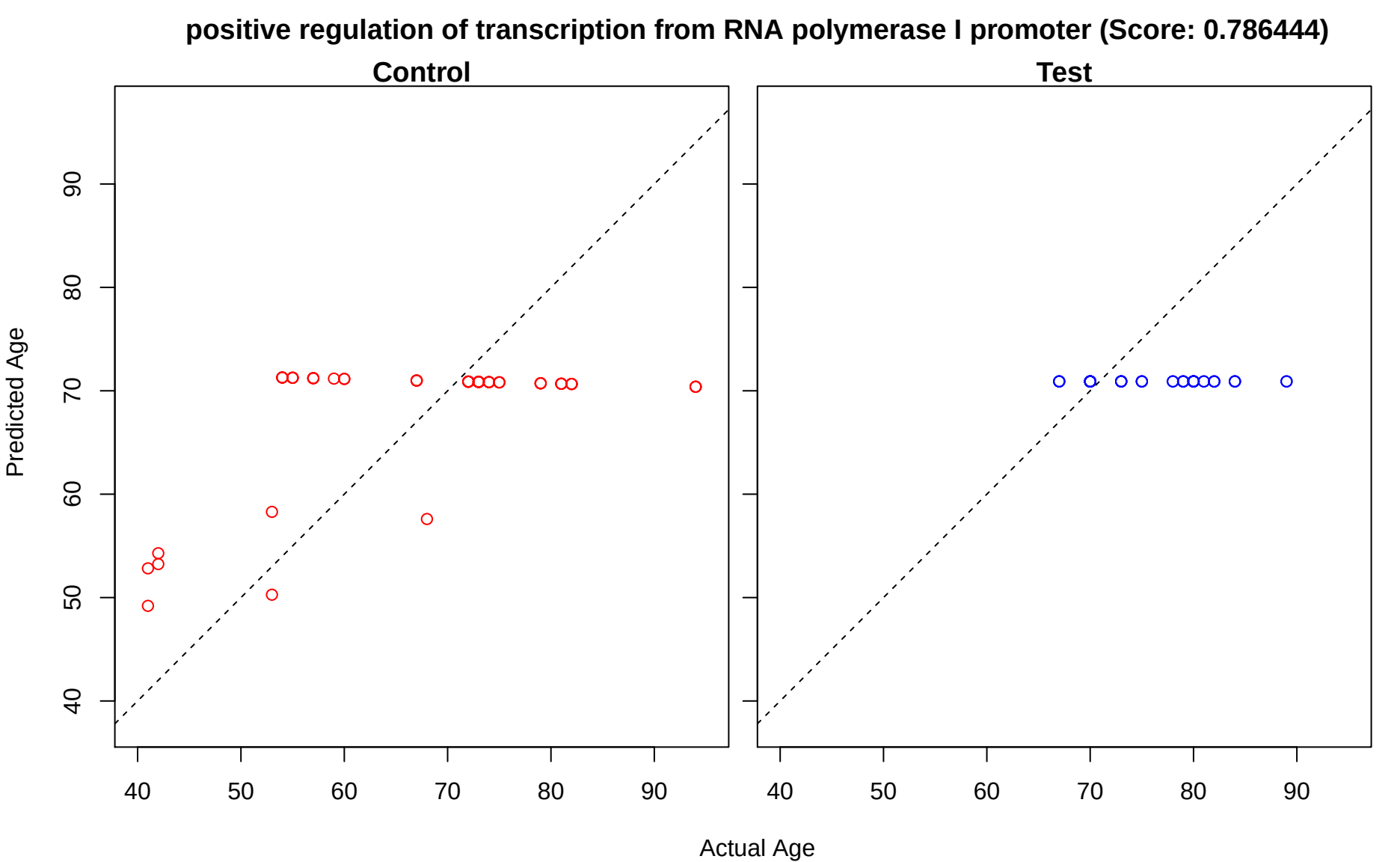
positive regulation of transcription from RNA polymerase I promoter (Score: 0.786444)
Control
Test
Predicted Age
Actual Age
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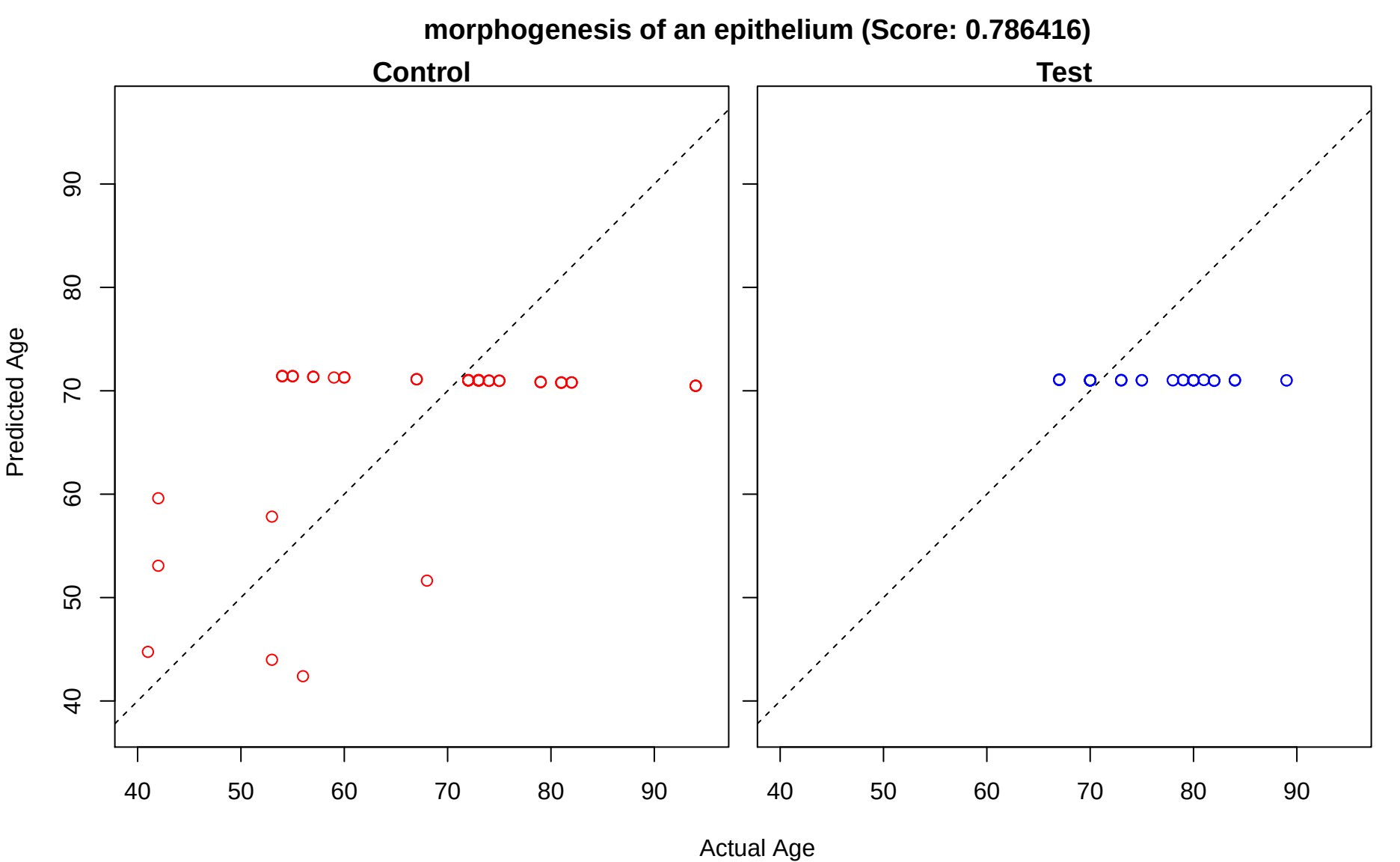
morphogenesis of an epithelium (Score: 0.786416)
Control
Test
Predicted Age
Actual Age
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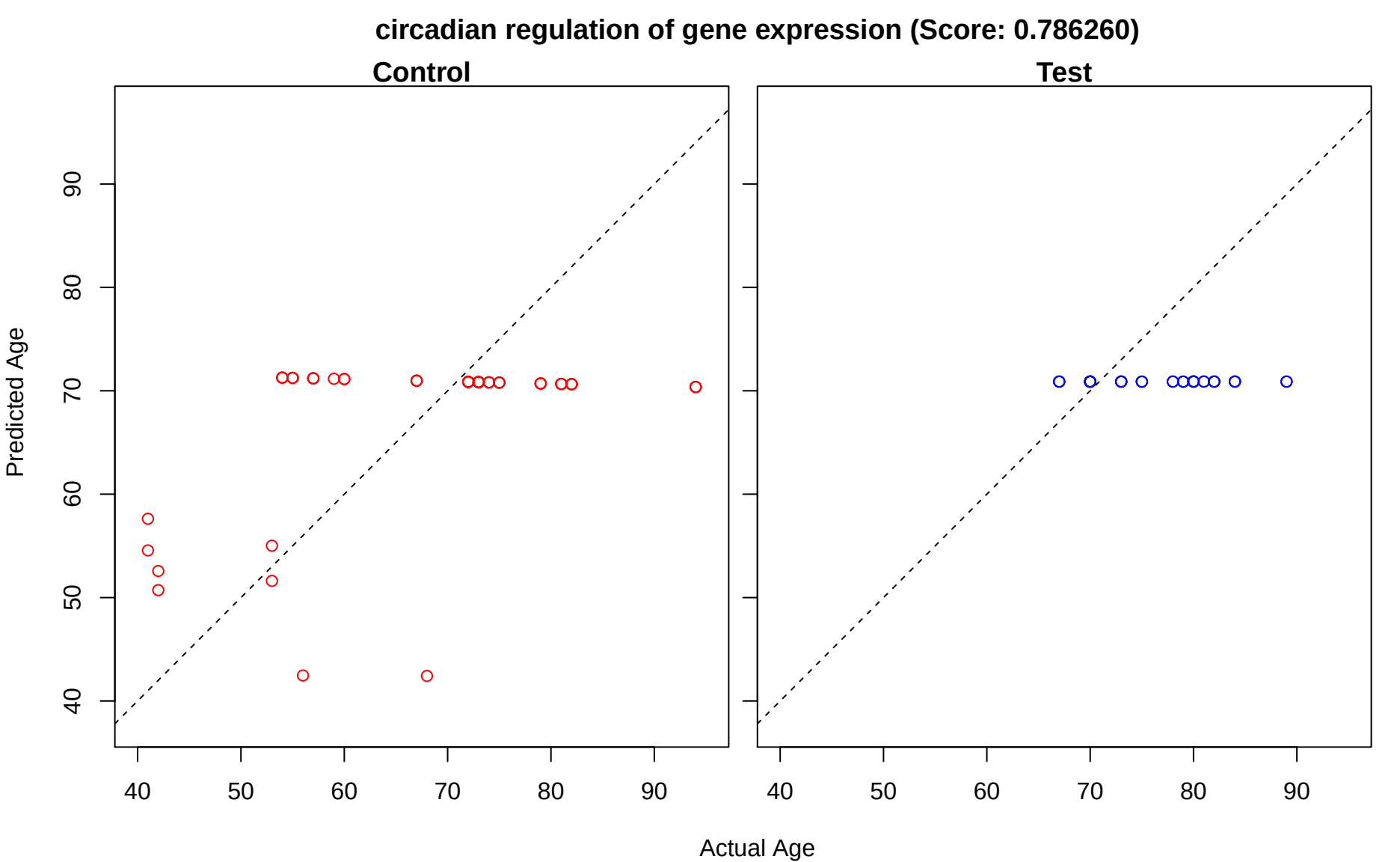
circadian regulation of gene expression (Score: 0.786260)
Control
Test
Predicted Age
Actual Age
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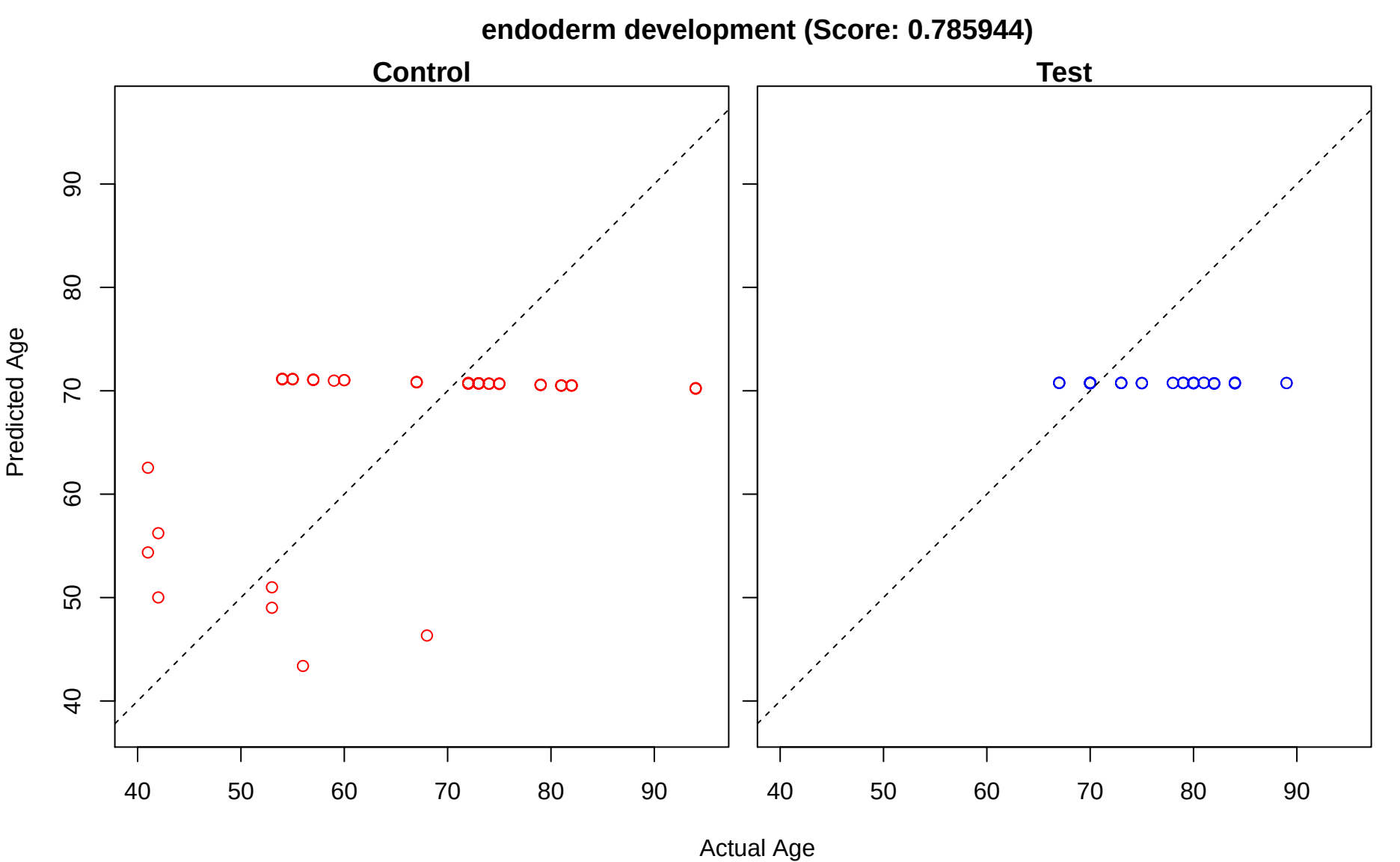
endoderm development (Score: 0.785944)
Control
Test
Predicted Age
Actual Age
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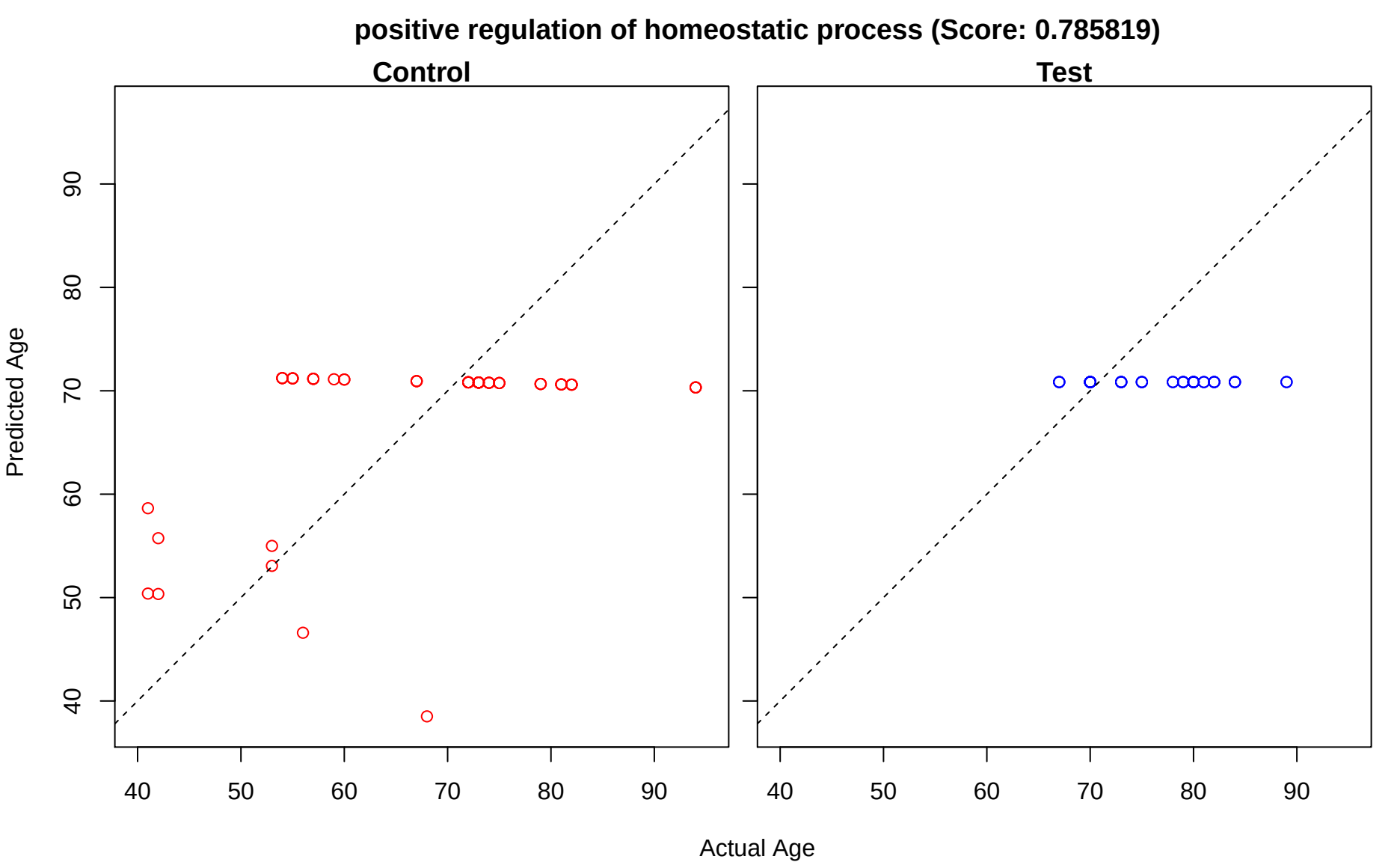
positive regulation of homeostatic process (Score: 0.785819)
Control
Test
Predicted Age
Actual Age
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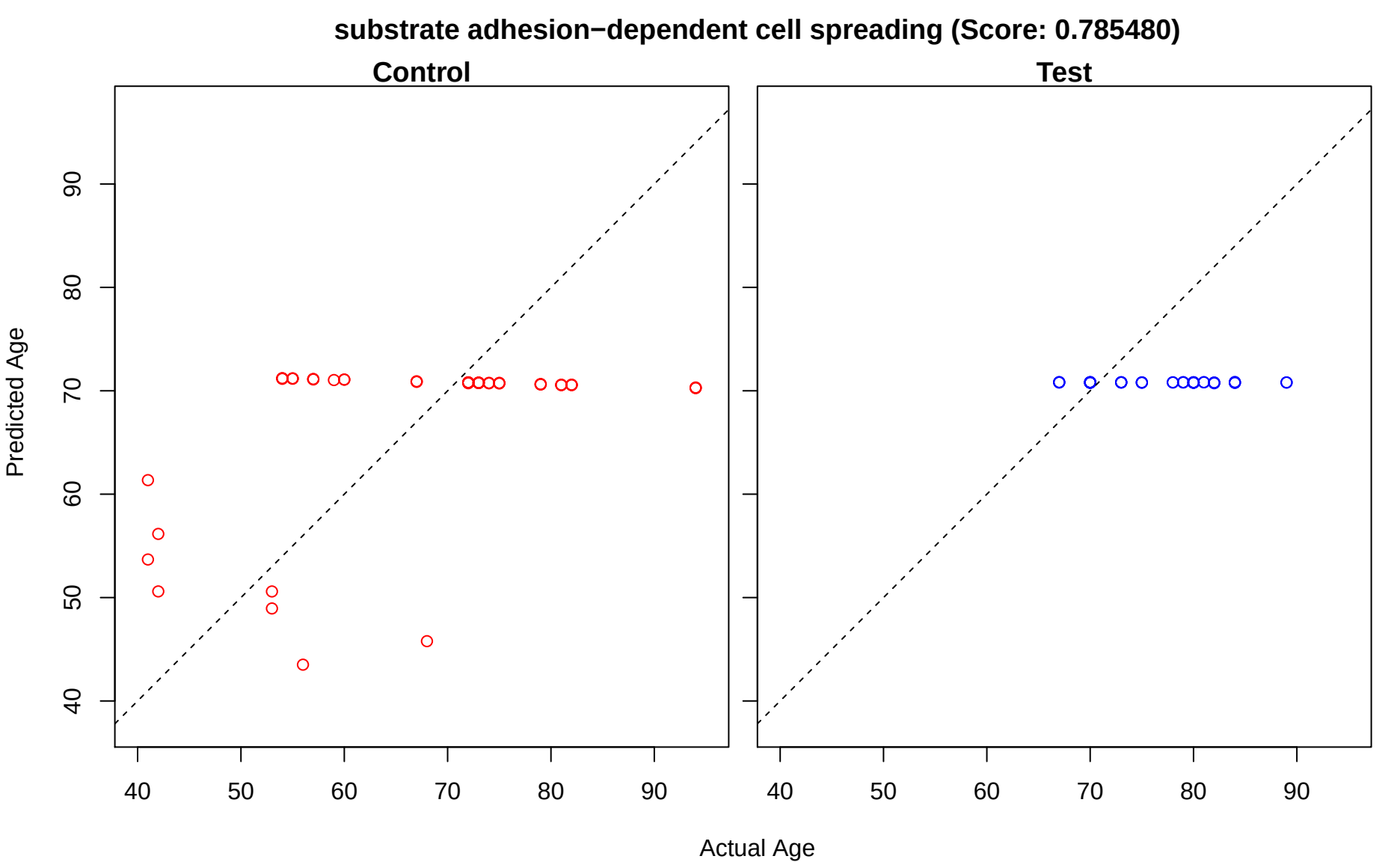
substrate adhesion−dependent cell spreading (Score: 0.785480)
Control
Test
Predicted Age
Actual Age
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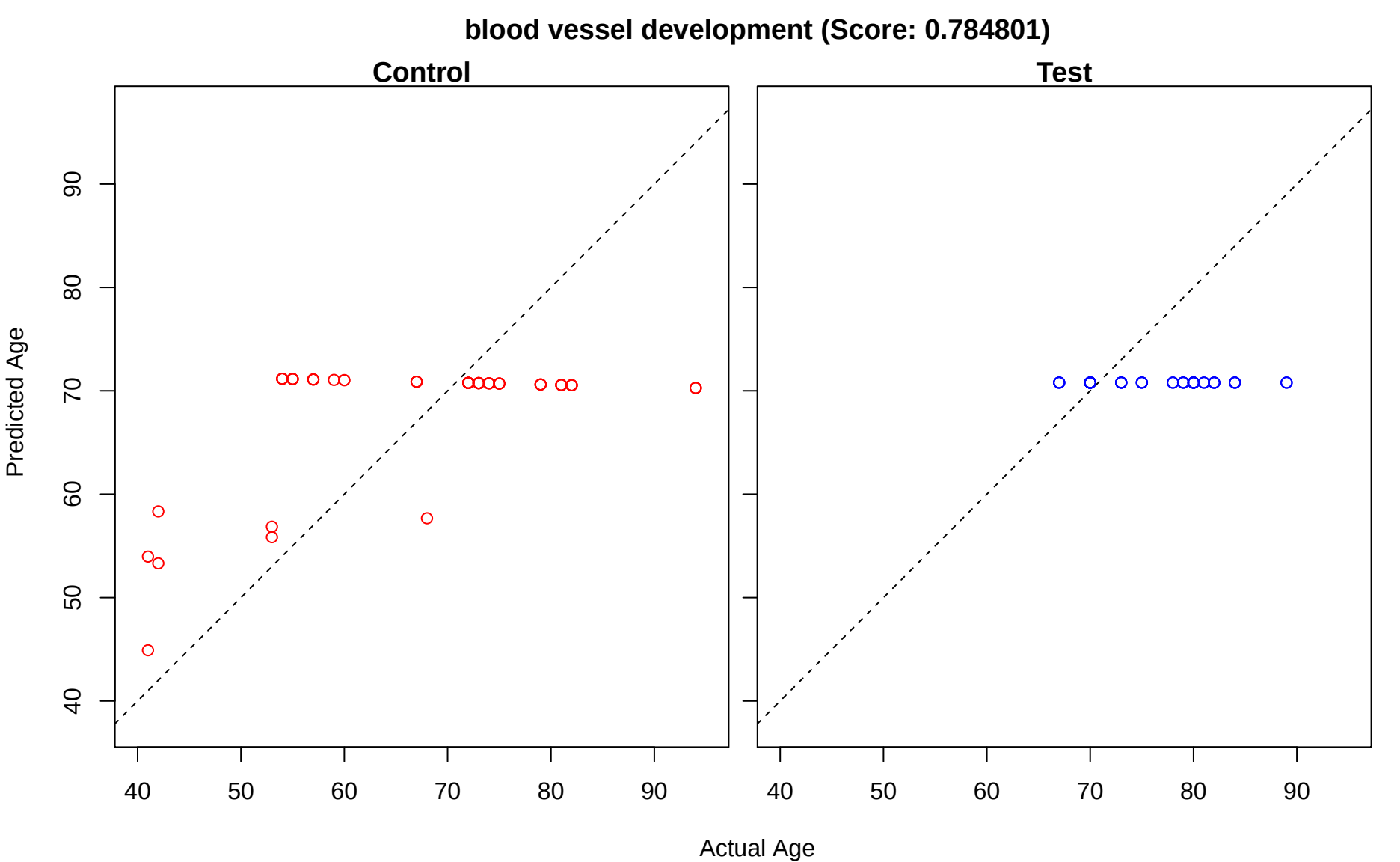
blood vessel development (Score: 0.784801)
Control
Test
Predicted Age
Actual Age
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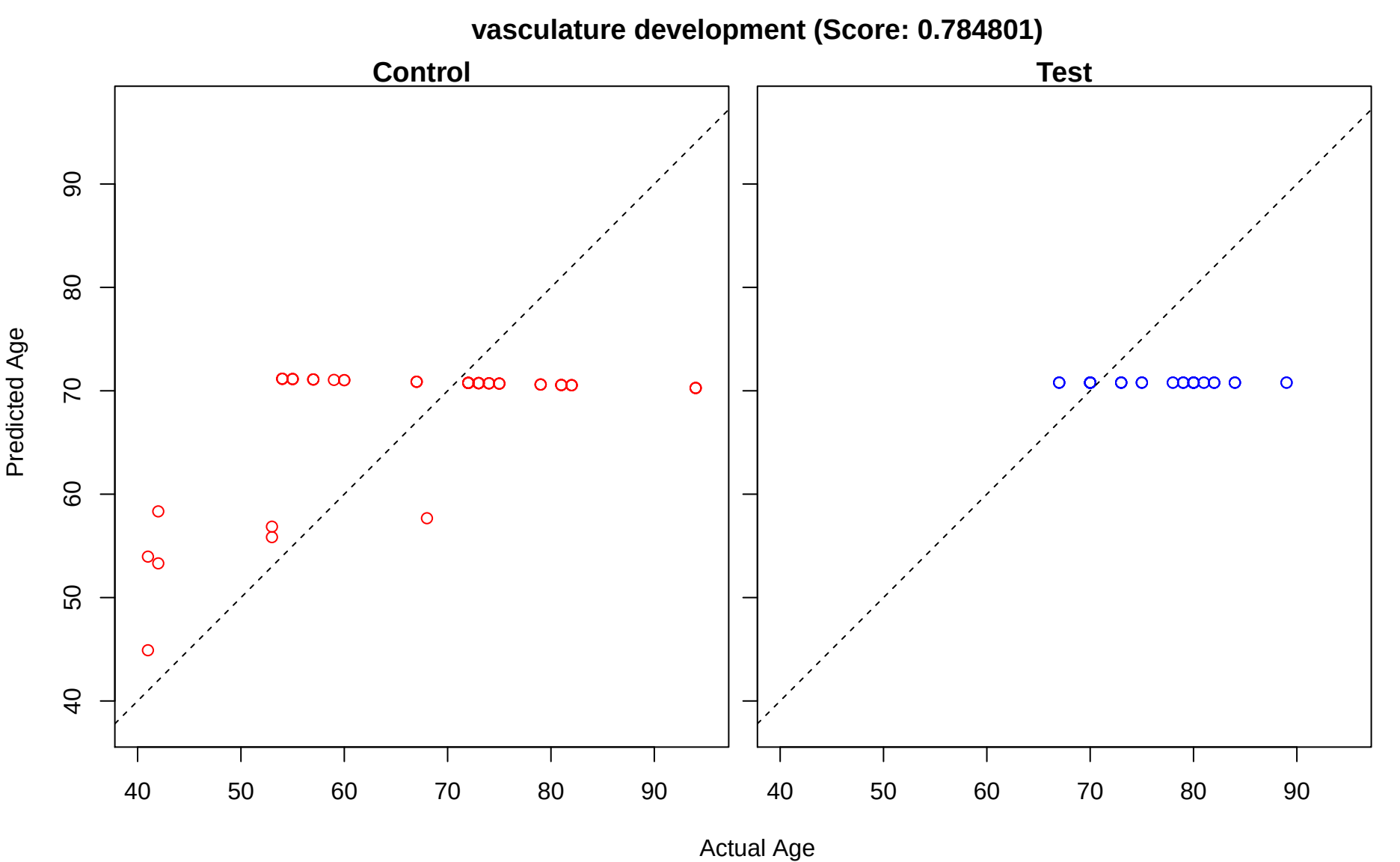
vasculature development (Score: 0.784801)
Control
Test
Predicted Age
Actual Age
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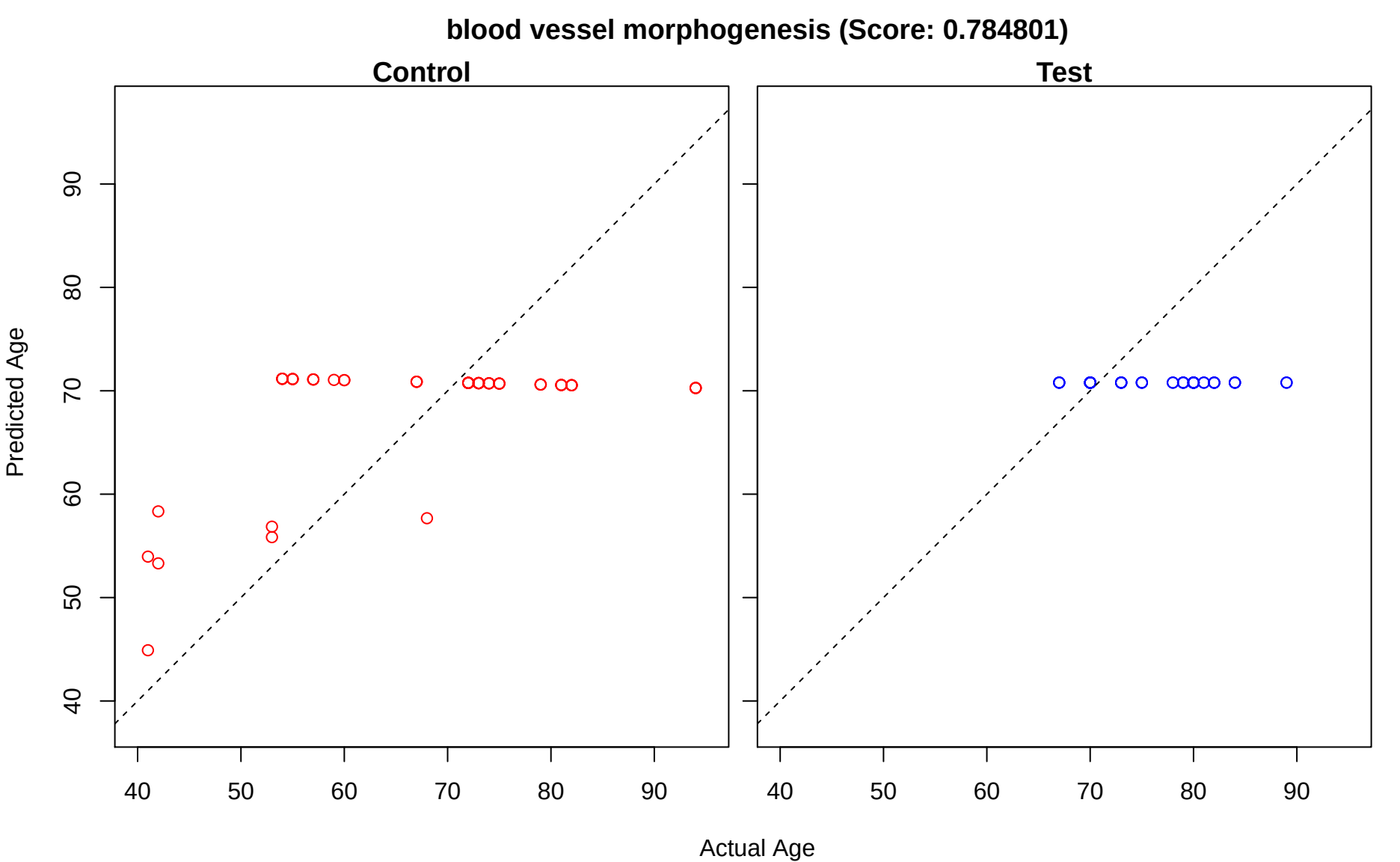
blood vessel morphogenesis (Score: 0.784801)
Control
Test
Predicted Age
Actual Age
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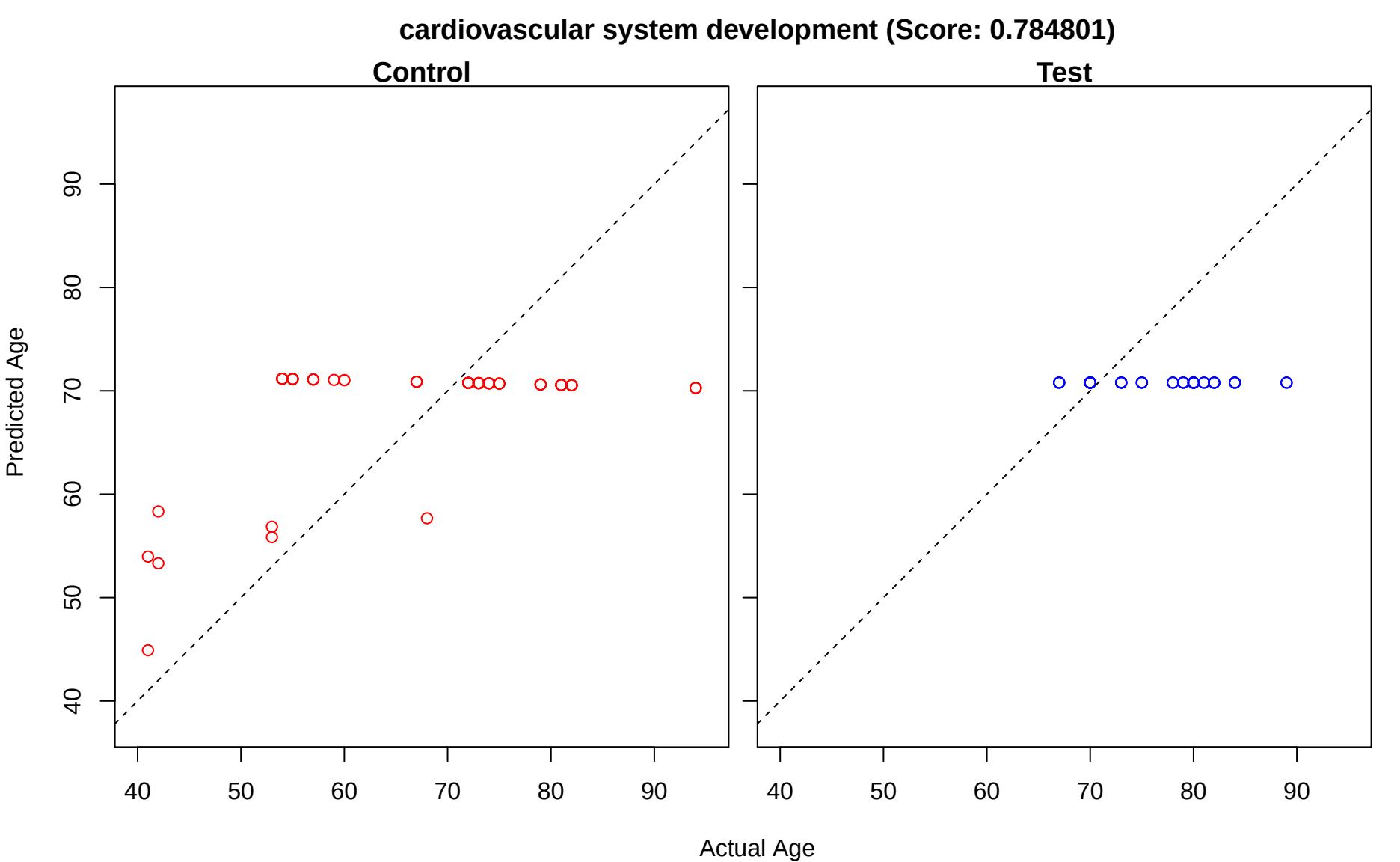
cardiovascular system development (Score: 0.784801)
Control
Test
Predicted Age
Actual Age
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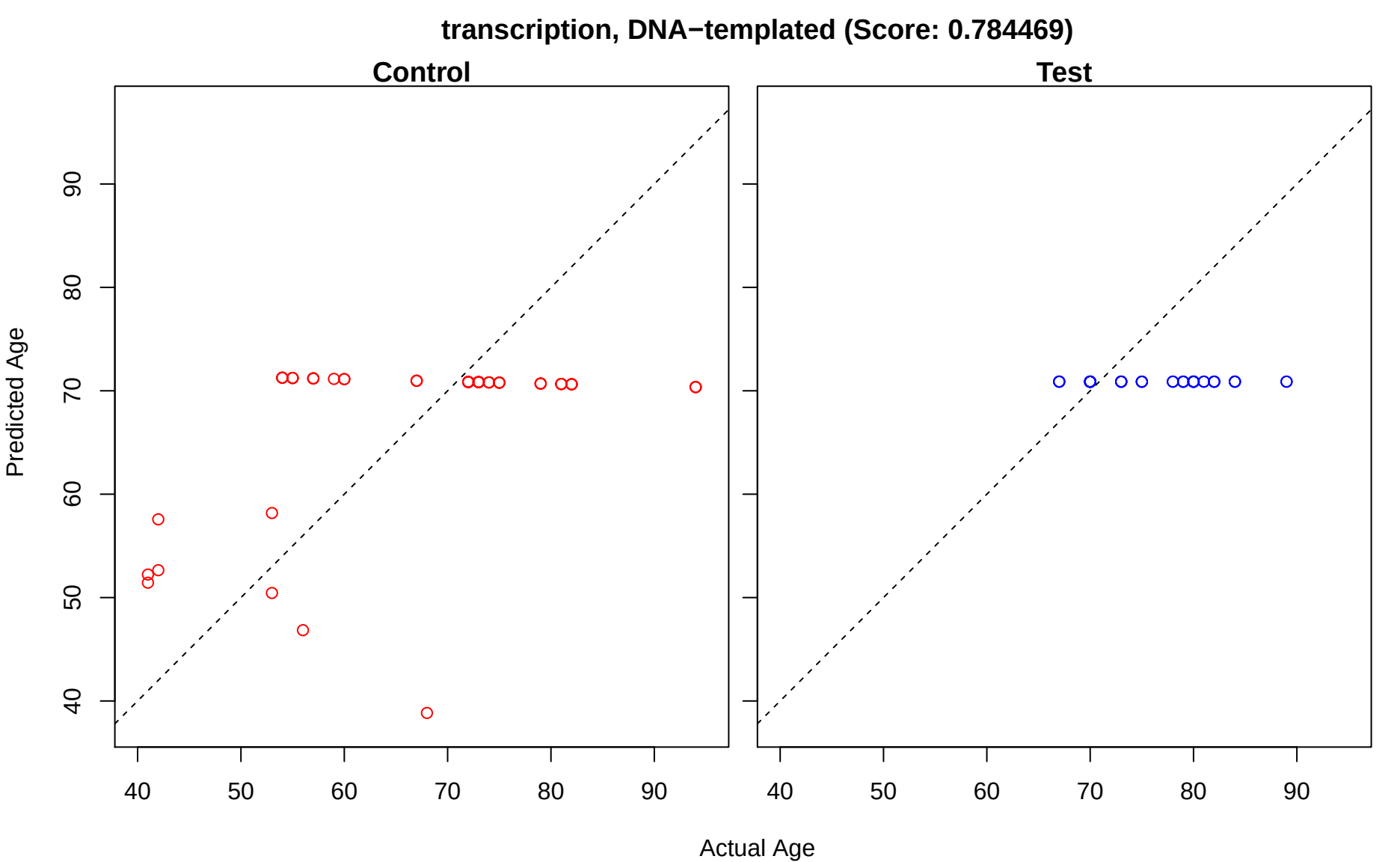
transcription, DNA−templated (Score: 0.784469)
Control
Test
Predicted Age
Actual Age
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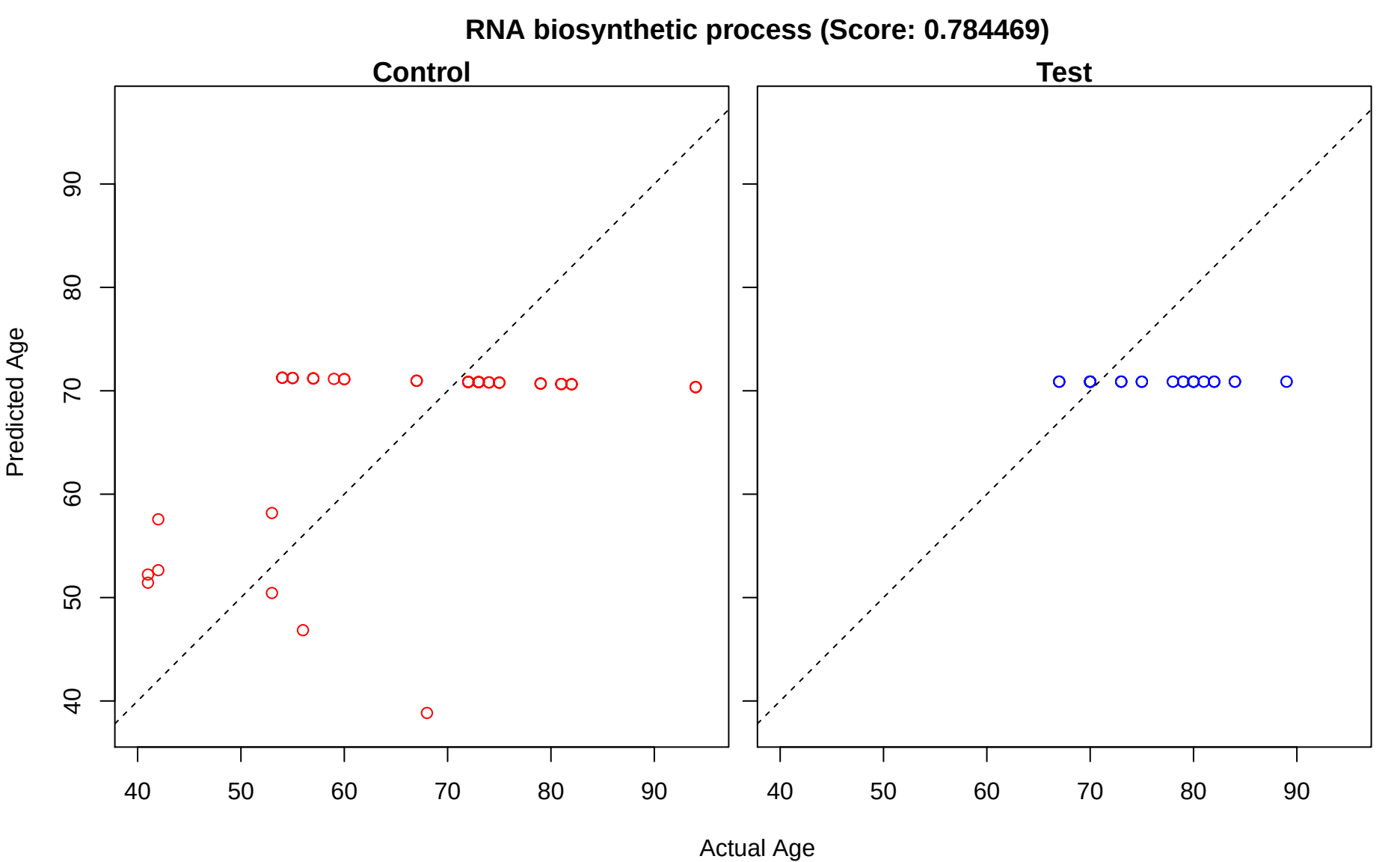
RNA biosynthetic process (Score: 0.784469)
Control
Test
Predicted Age
Actual Age
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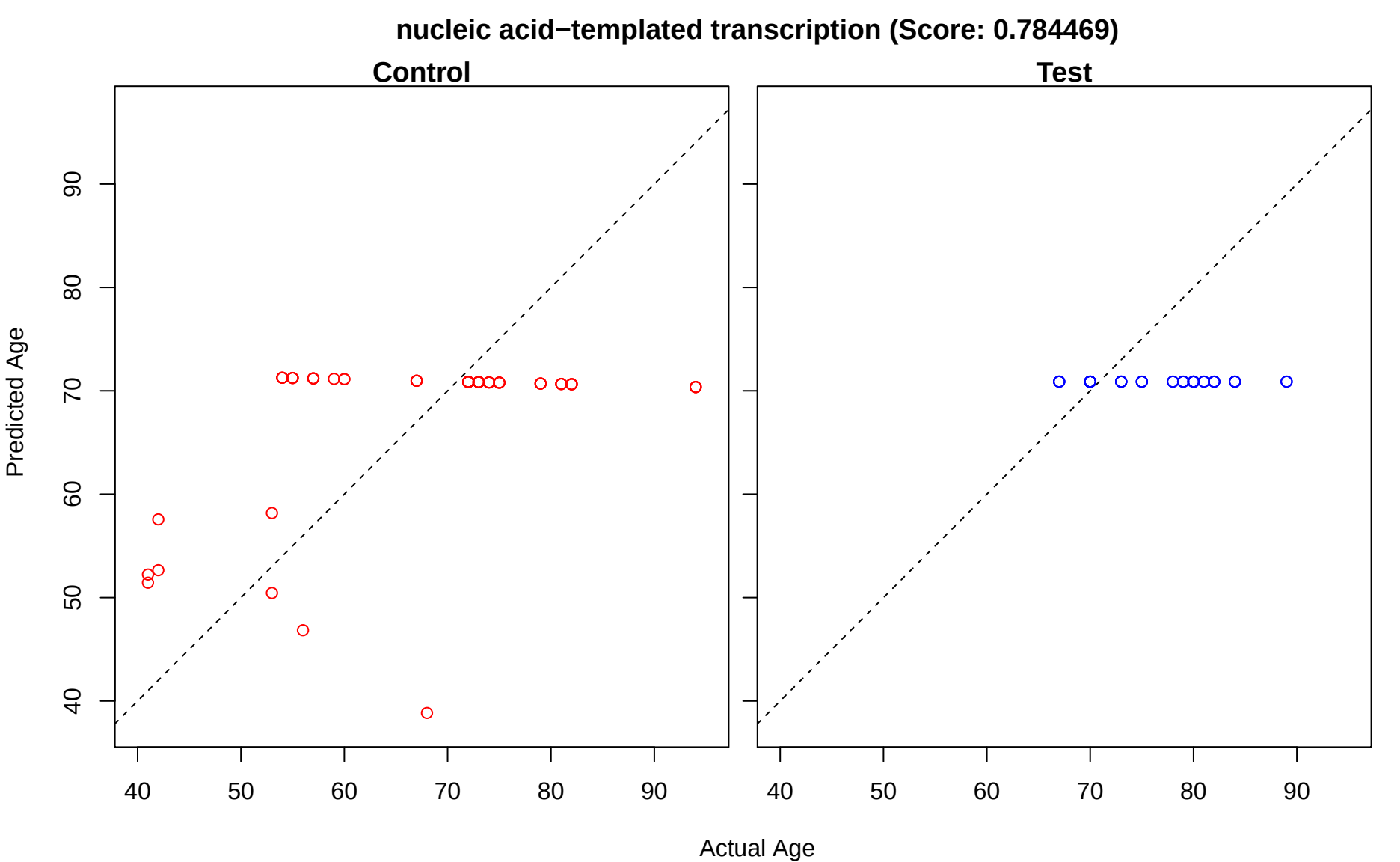
nucleic acid−templated transcription (Score: 0.784469)
Control
Test
Predicted Age
Actual Age
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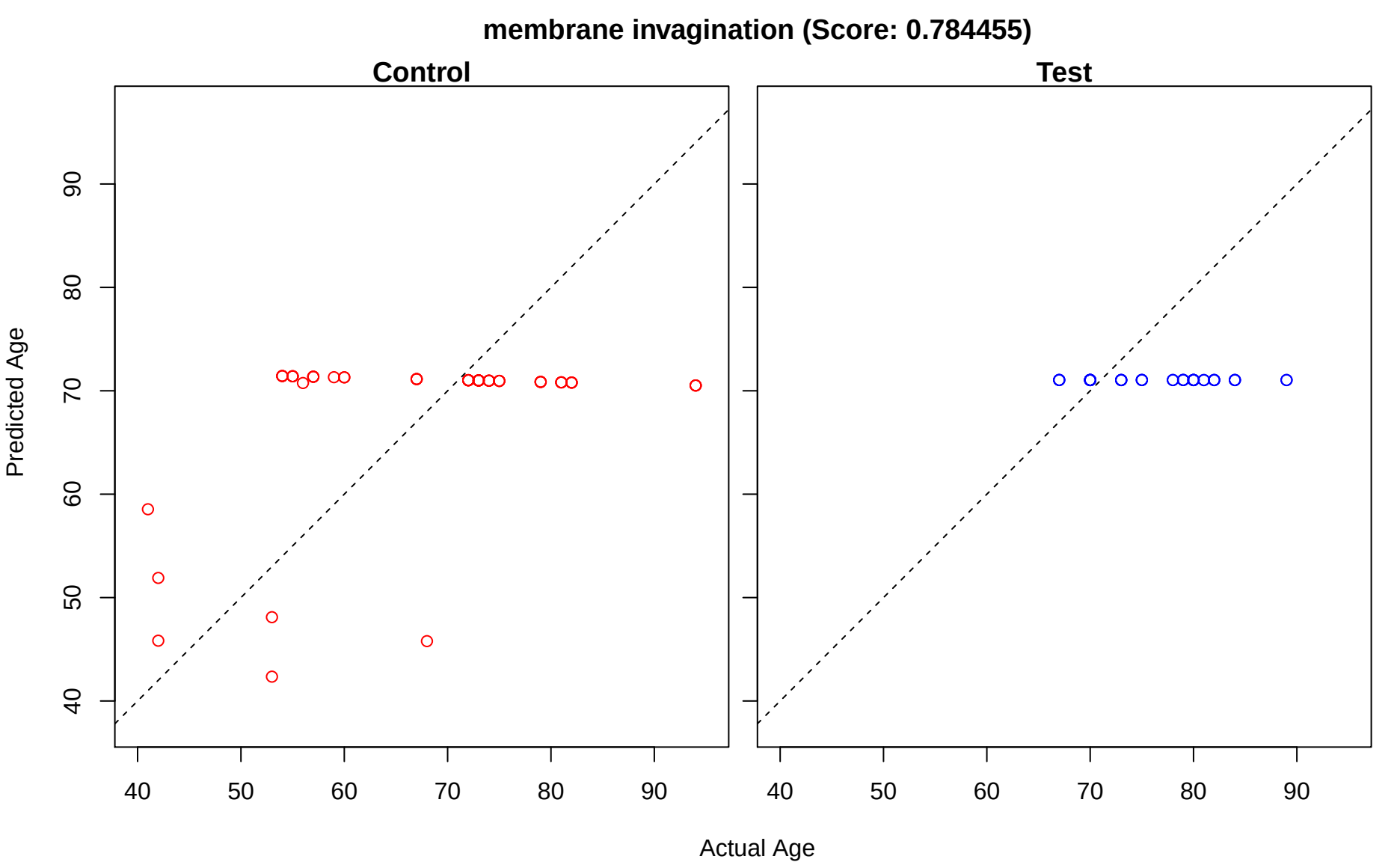
membrane invagination (Score: 0.784455)
Control
Test
Predicted Age
Actual Age
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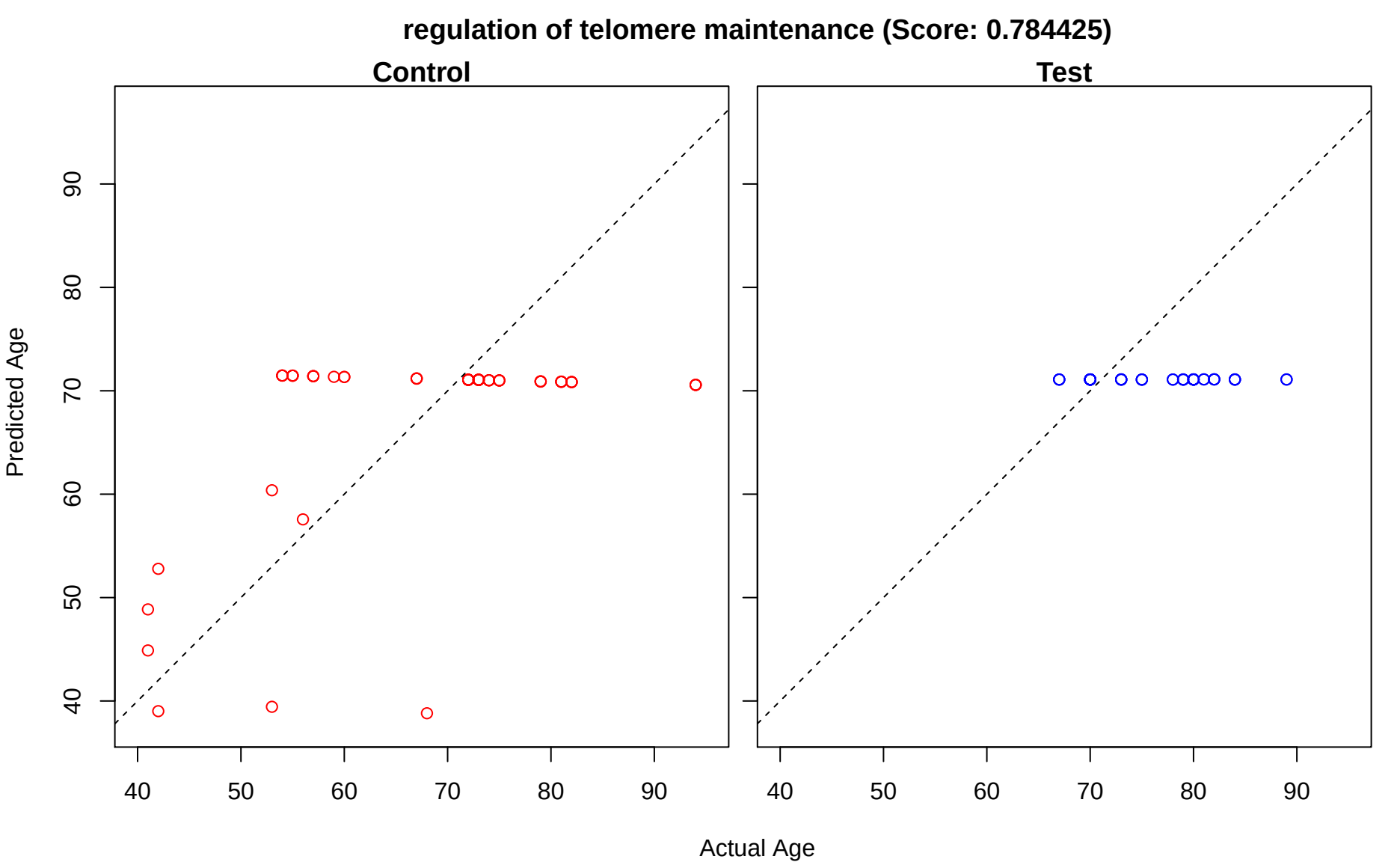
regulation of telomere maintenance (Score: 0.784425)
Control
Test
Predicted Age
Actual Age
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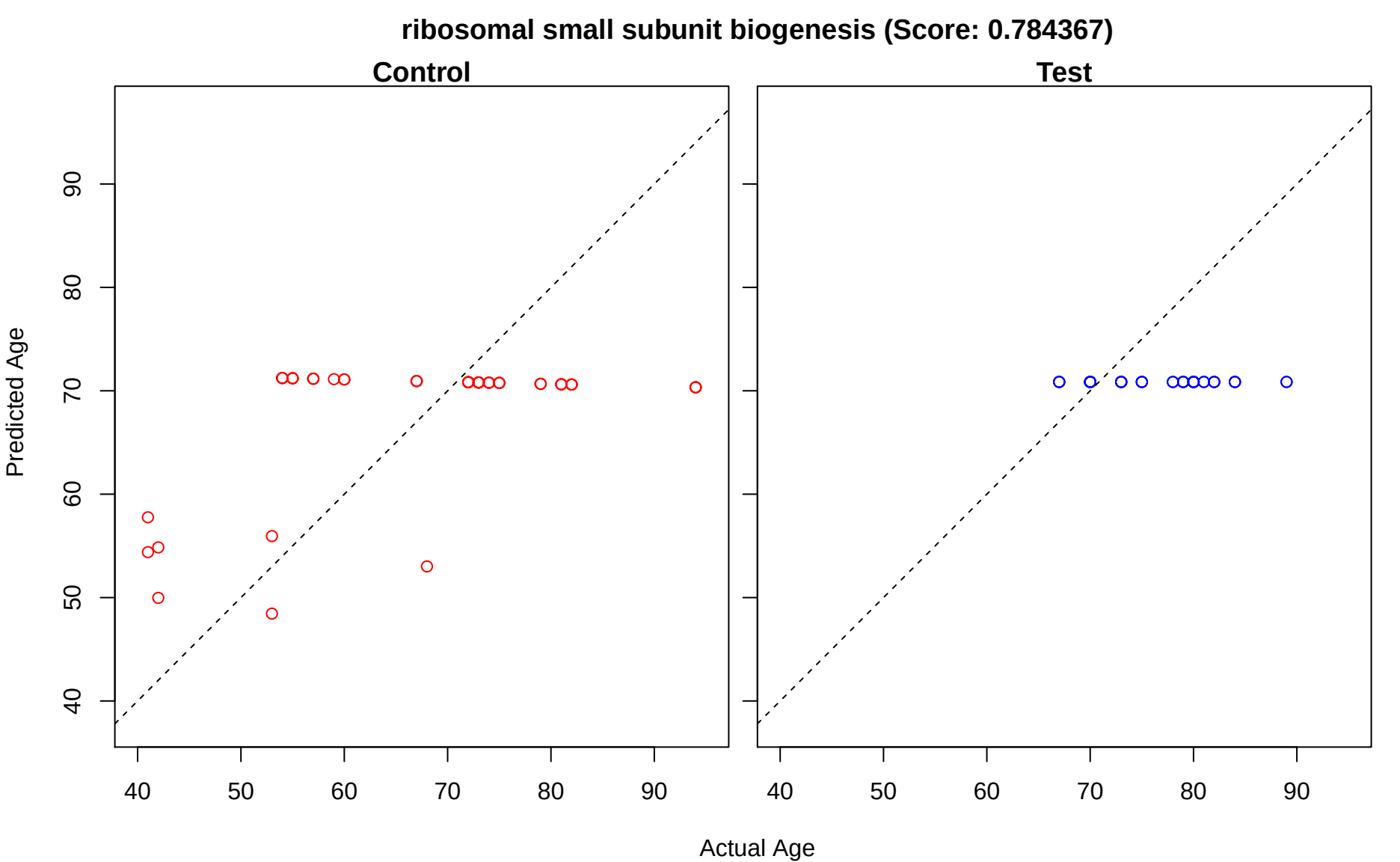
ribosomal small subunit biogenesis (Score: 0.784367)
Control
Test
Predicted Age
Actual Age
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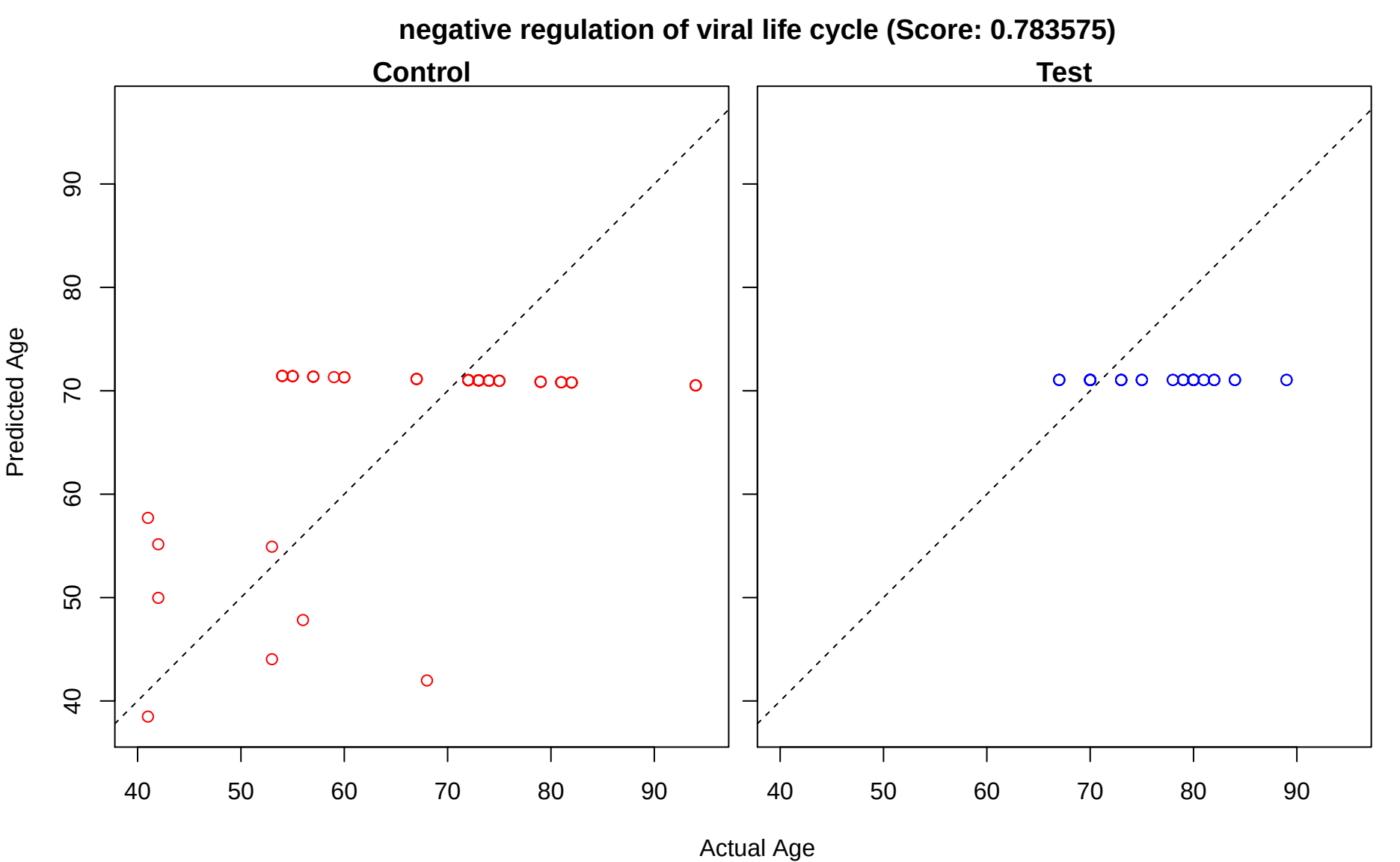
negative regulation of viral life cycle (Score: 0.783575)
Control
Test
Predicted Age
Actual Age
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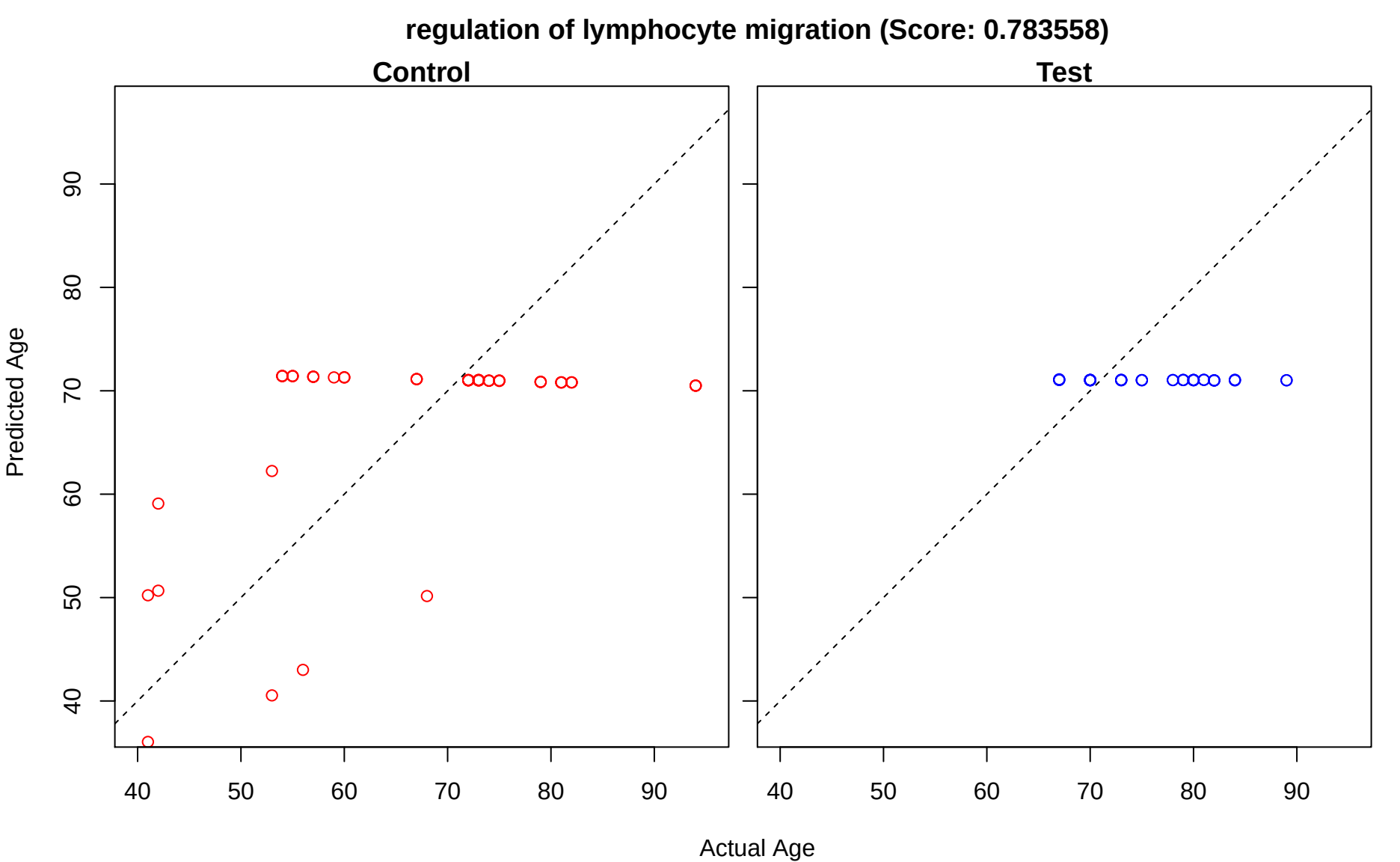
regulation of lymphocyte migration (Score: 0.783558)
Control
Test
Predicted Age
Actual Age
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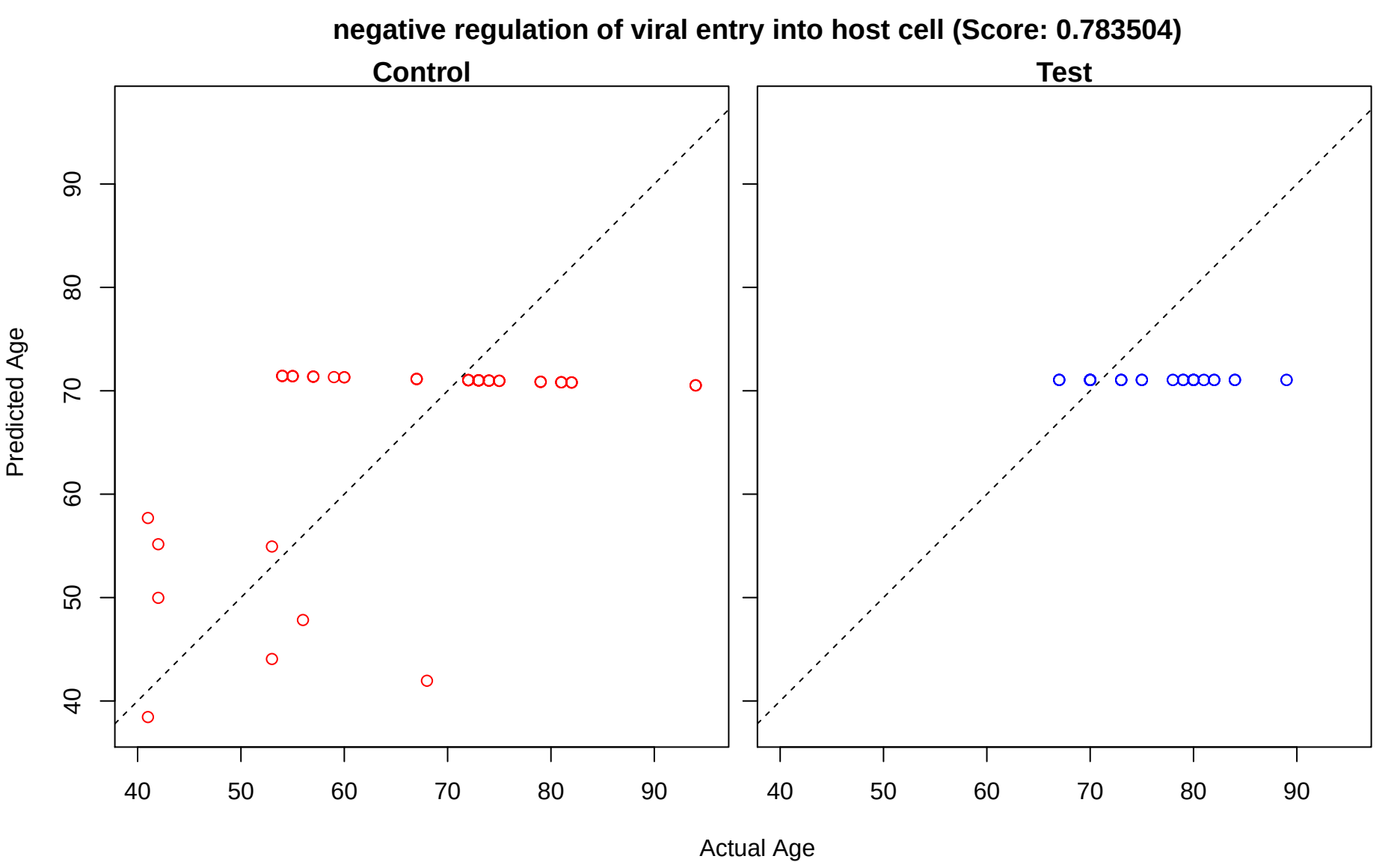
negative regulation of viral entry into host cell (Score: 0.783504)
Control
Test
Predicted Age
Actual Age
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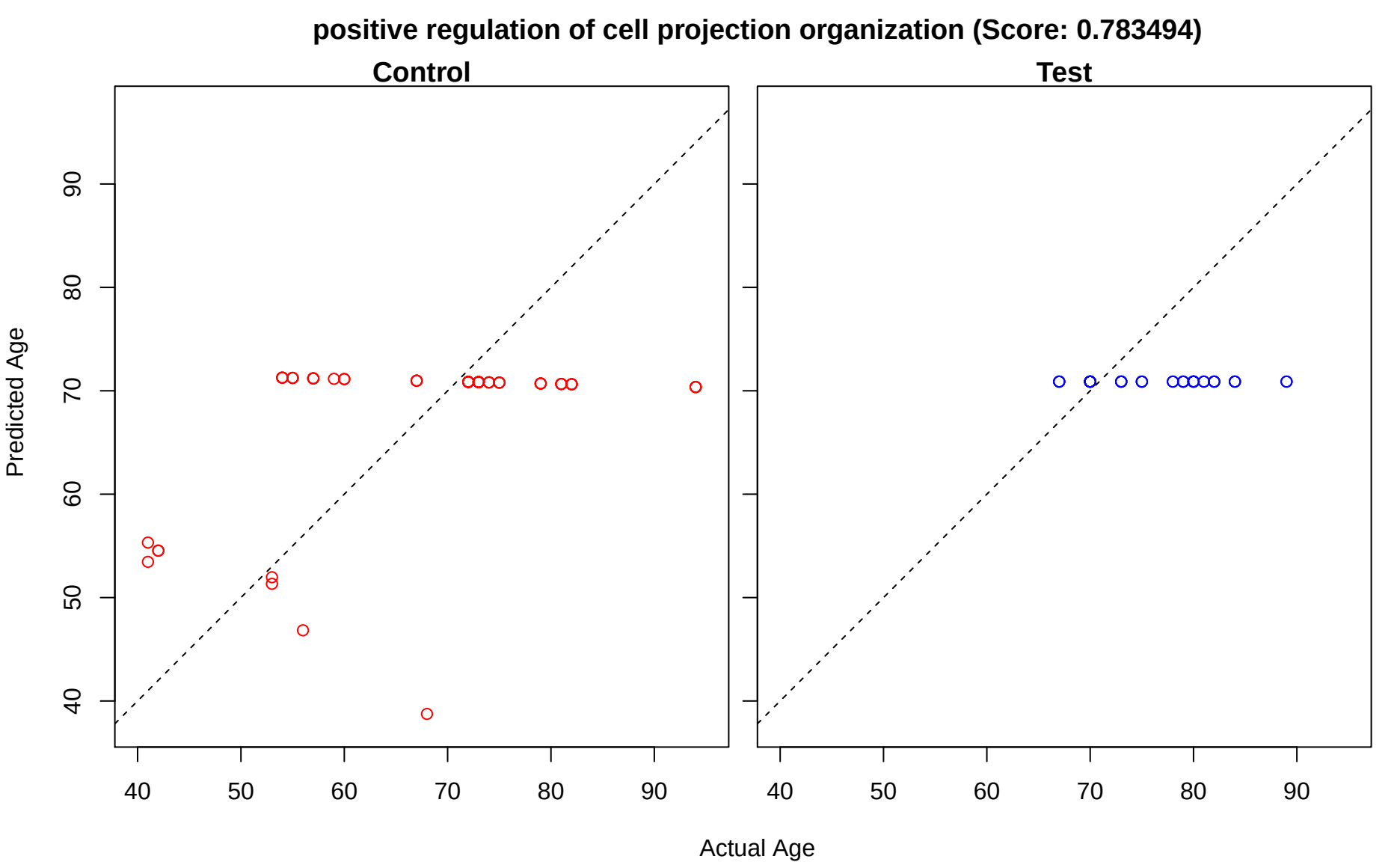
positive regulation of cell projection organization (Score: 0.783494)
Control
Test
Predicted Age
Actual Age
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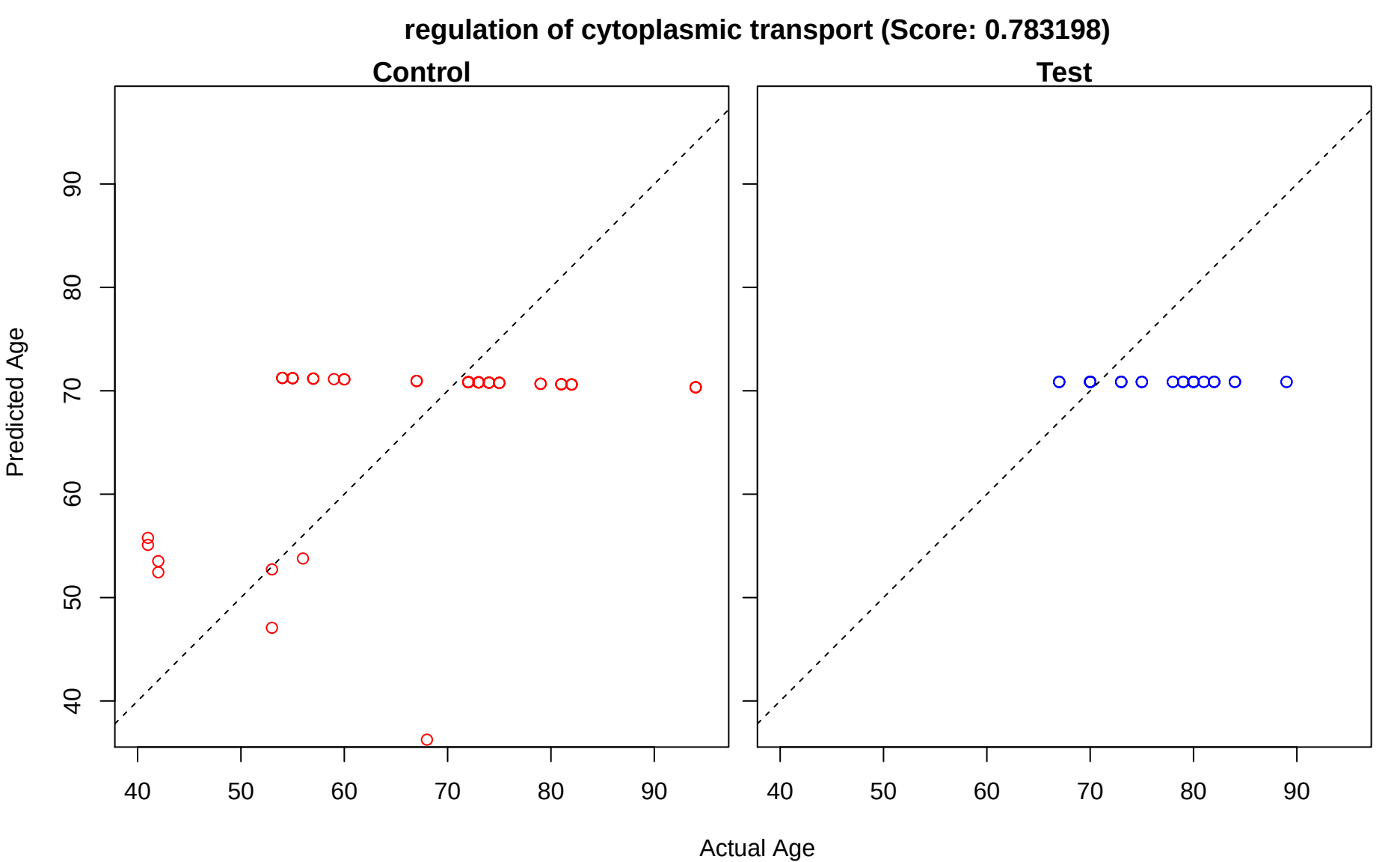
regulation of cytoplasmic transport (Score: 0.783198)
Control
Test
Predicted Age
Actual Age
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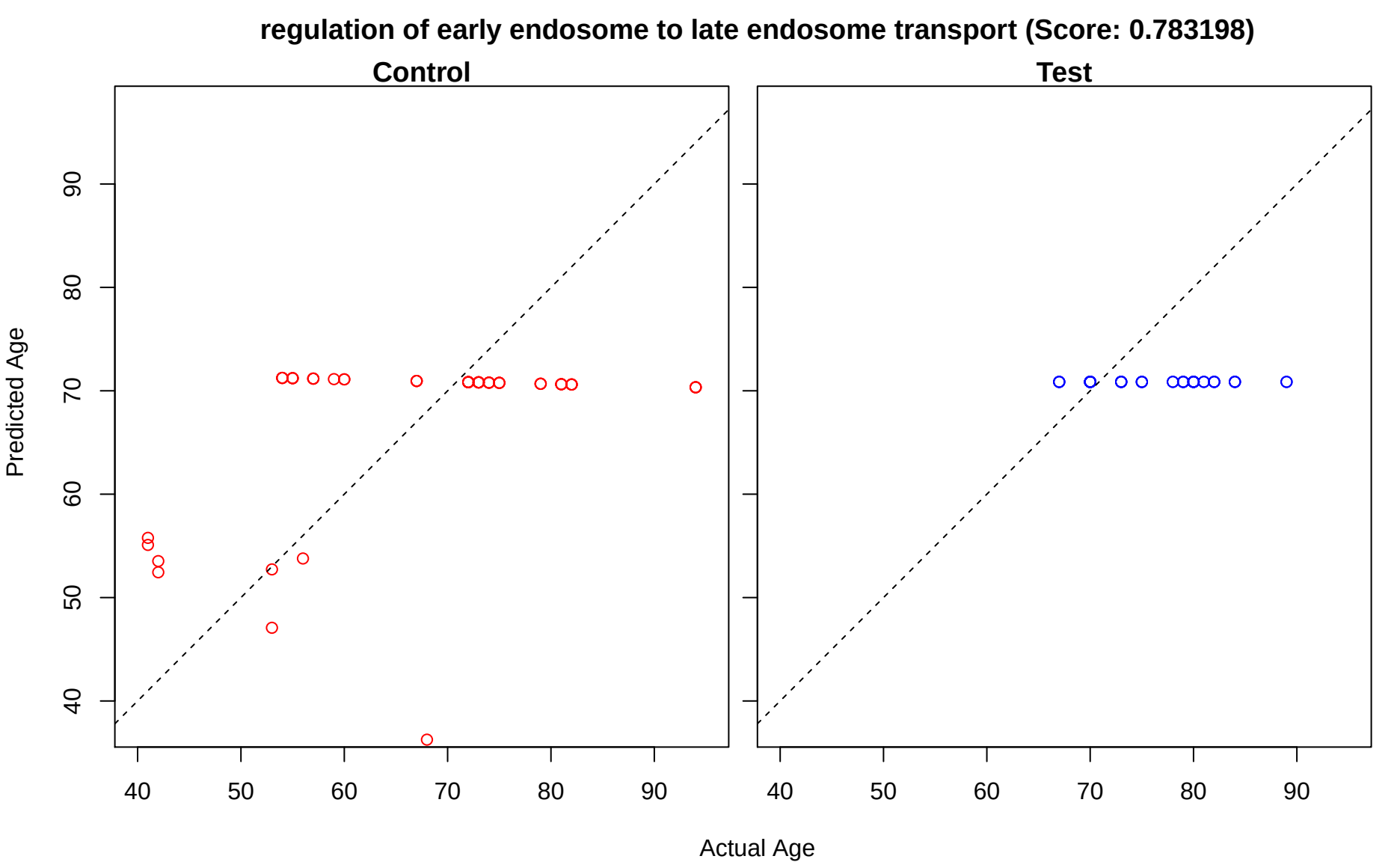
regulation of early endosome to late endosome transport (Score: 0.783198)
Control
Test
Predicted Age
Actual Age
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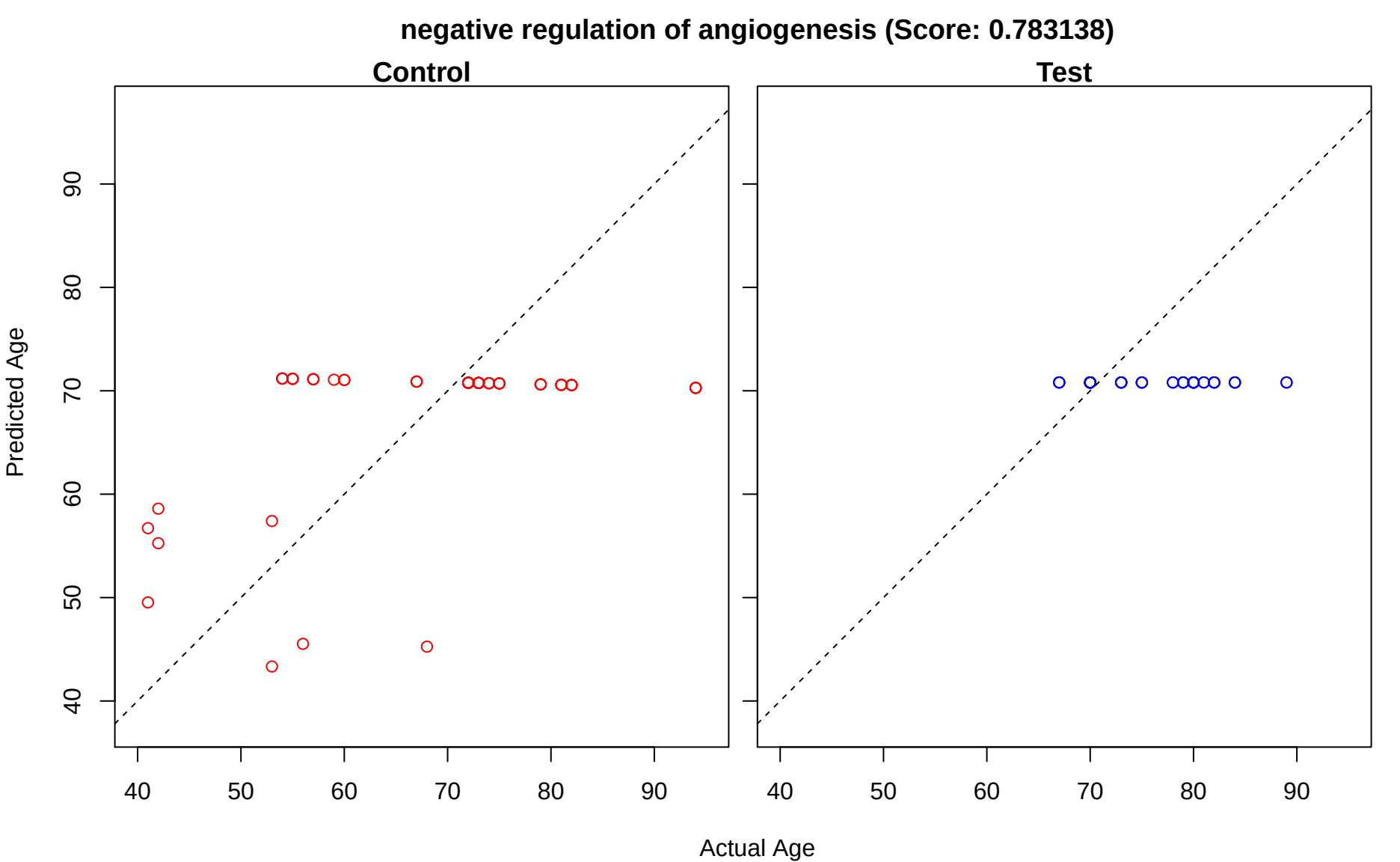
negative regulation of angiogenesis (Score: 0.783138)
Control
Test
Predicted Age
Actual Age
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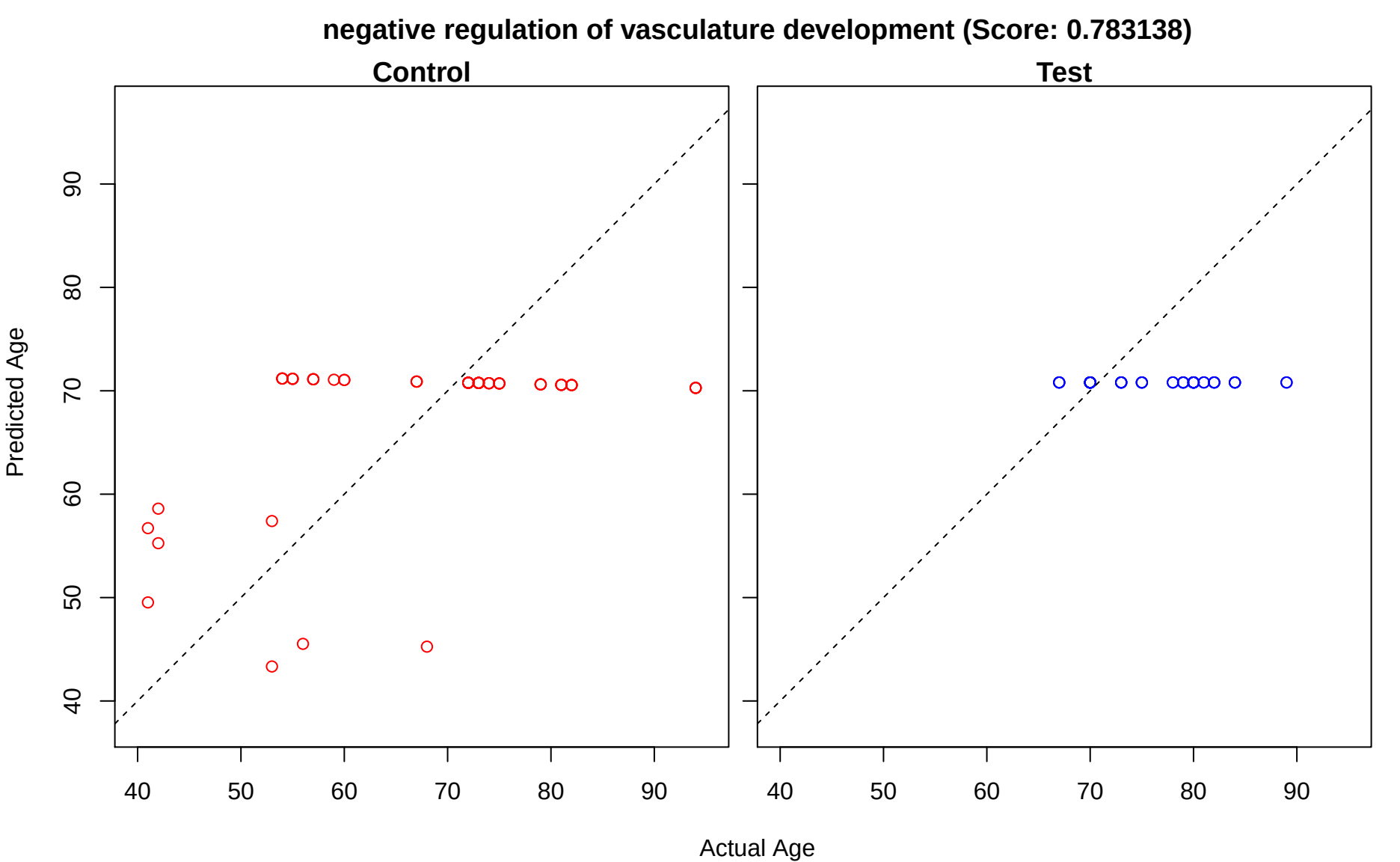
negative regulation of vasculature development (Score: 0.783138)
Control
Test
Predicted Age
Actual Age
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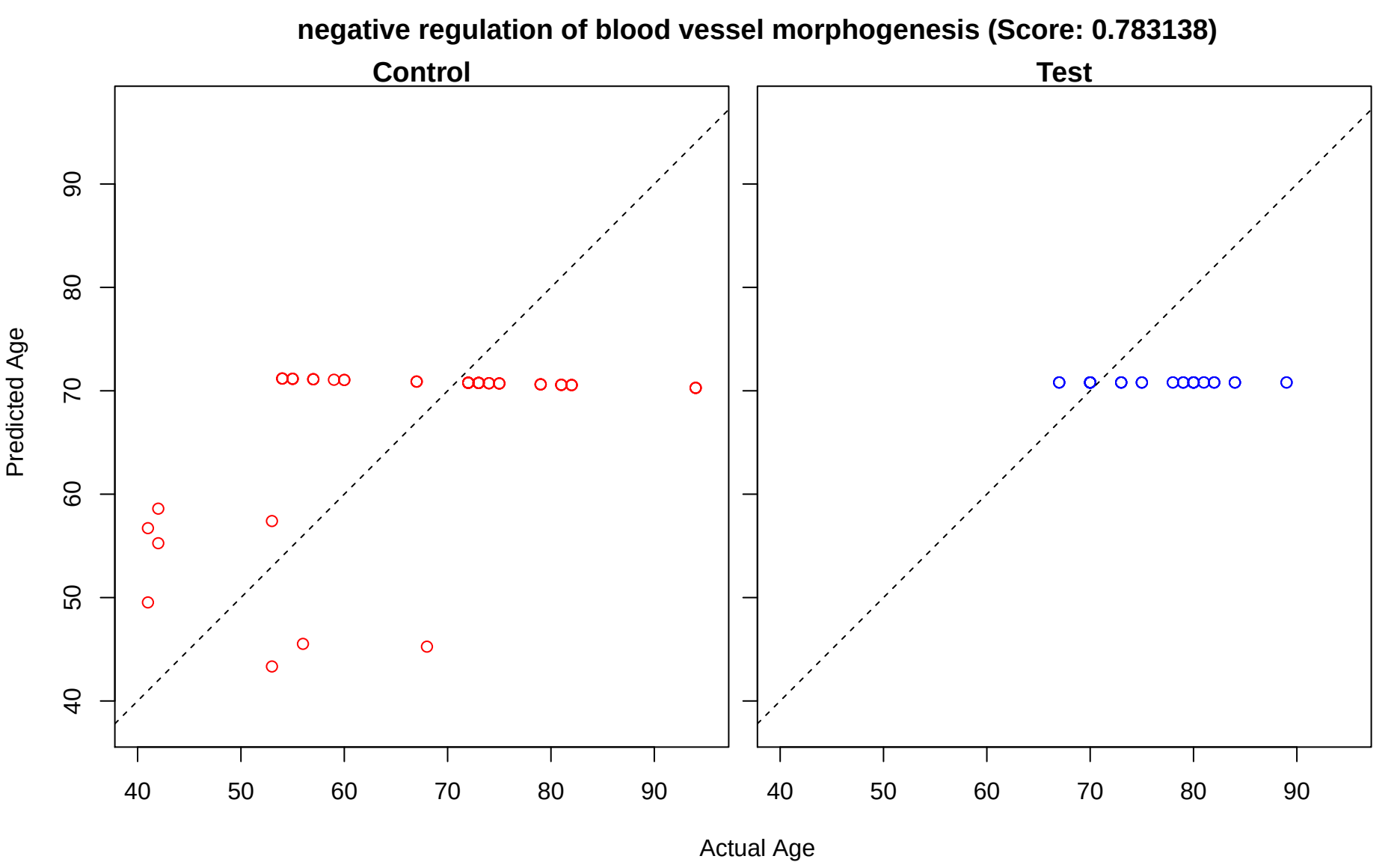
negative regulation of blood vessel morphogenesis (Score: 0.783138)
Control
Test
Predicted Age
Actual Age
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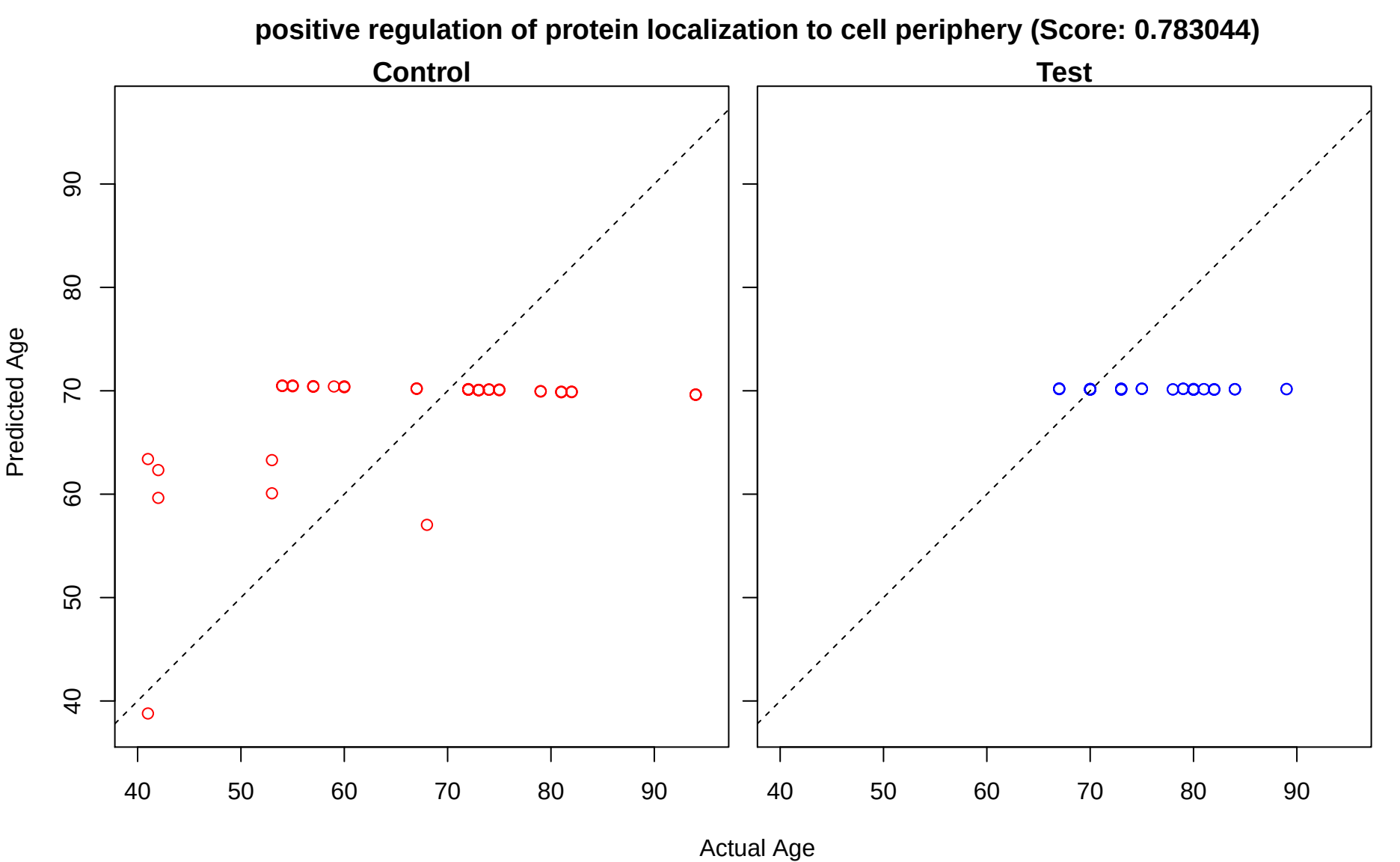
positive regulation of protein localization to cell periphery (Score: 0.783044)
Control
Test
Predicted Age
Actual Age
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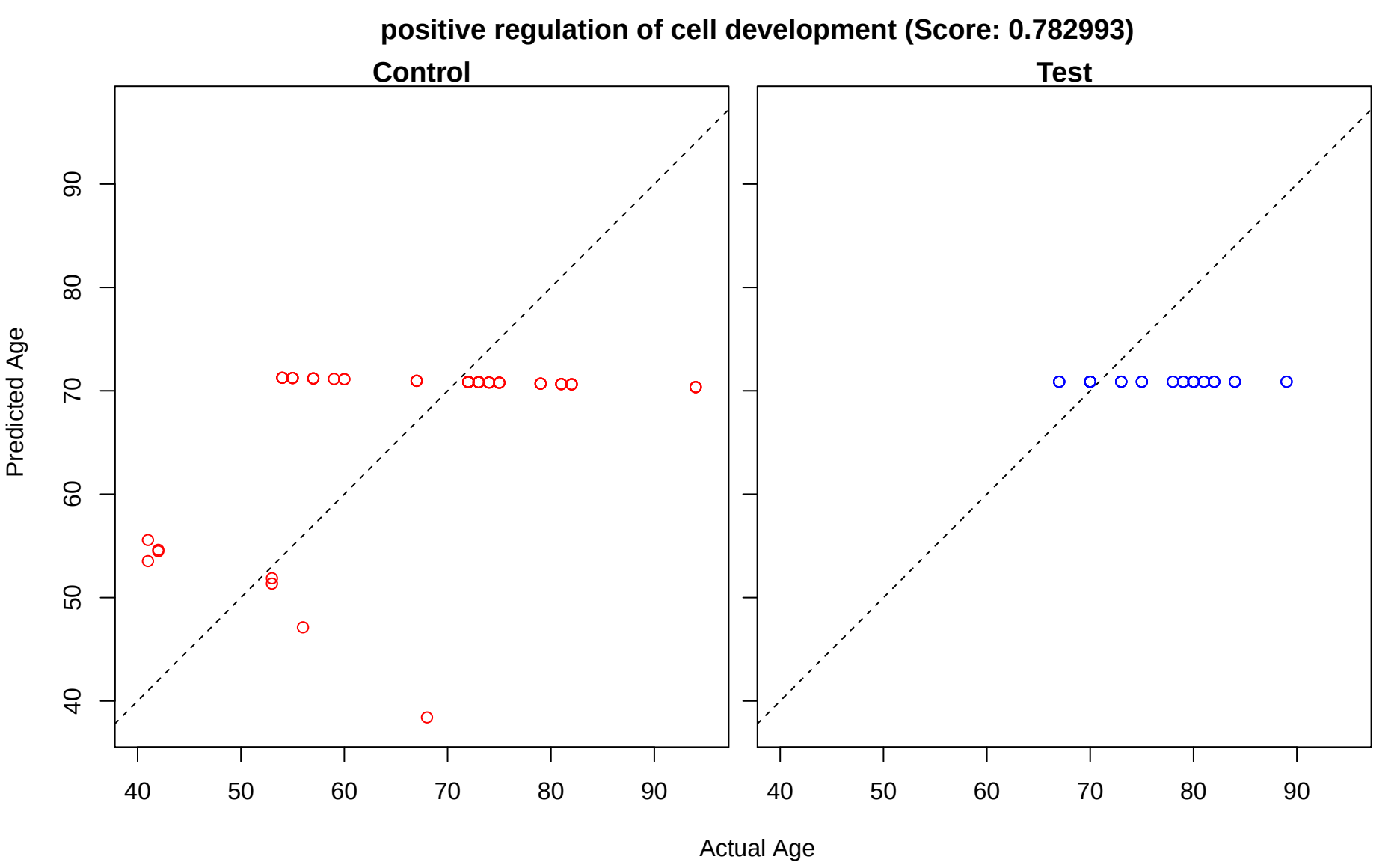
positive regulation of cell development (Score: 0.782993)
Control
Test
Predicted Age
Actual Age
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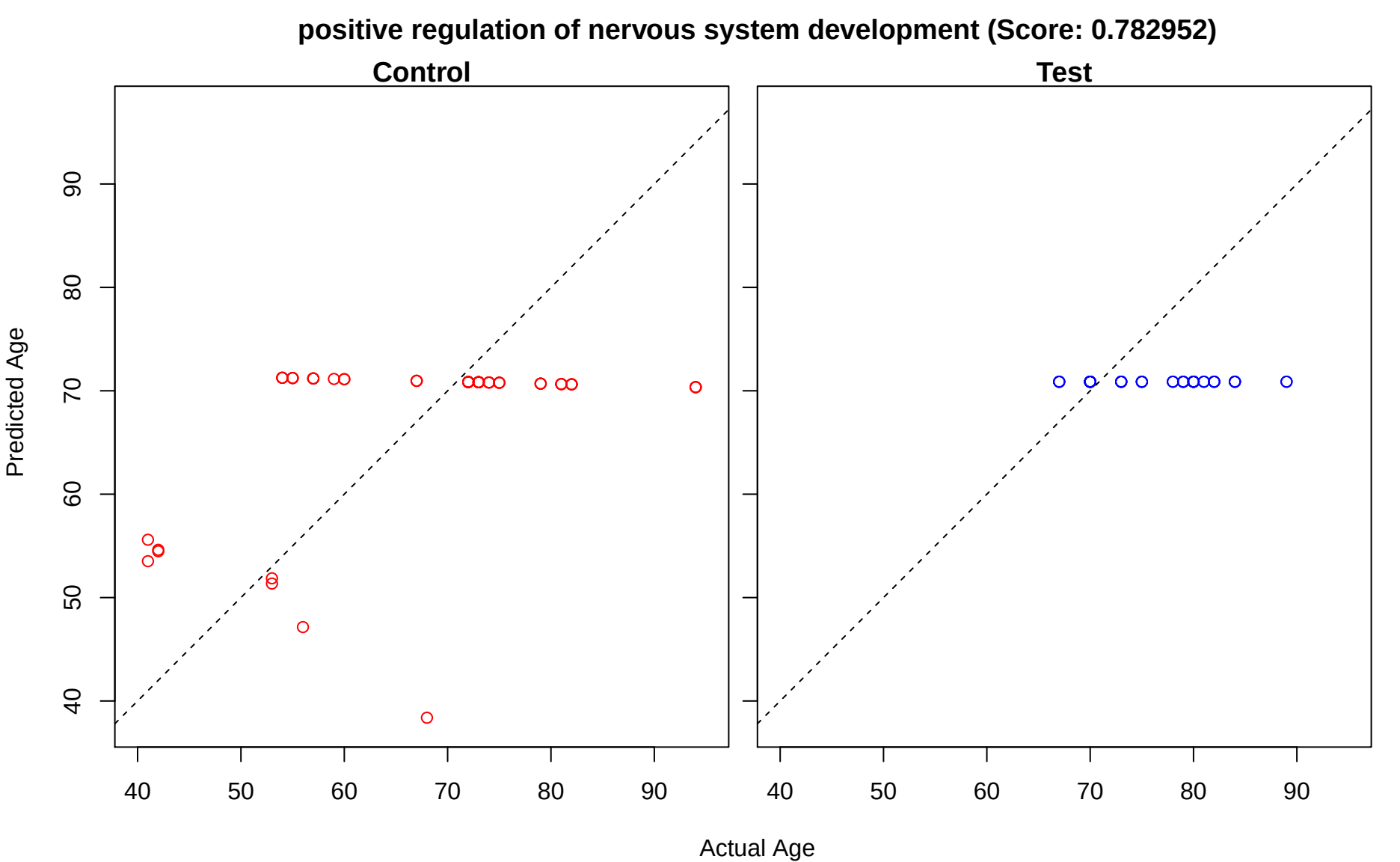
positive regulation of nervous system development (Score: 0.782952)
Control
Test
Predicted Age
Actual Age
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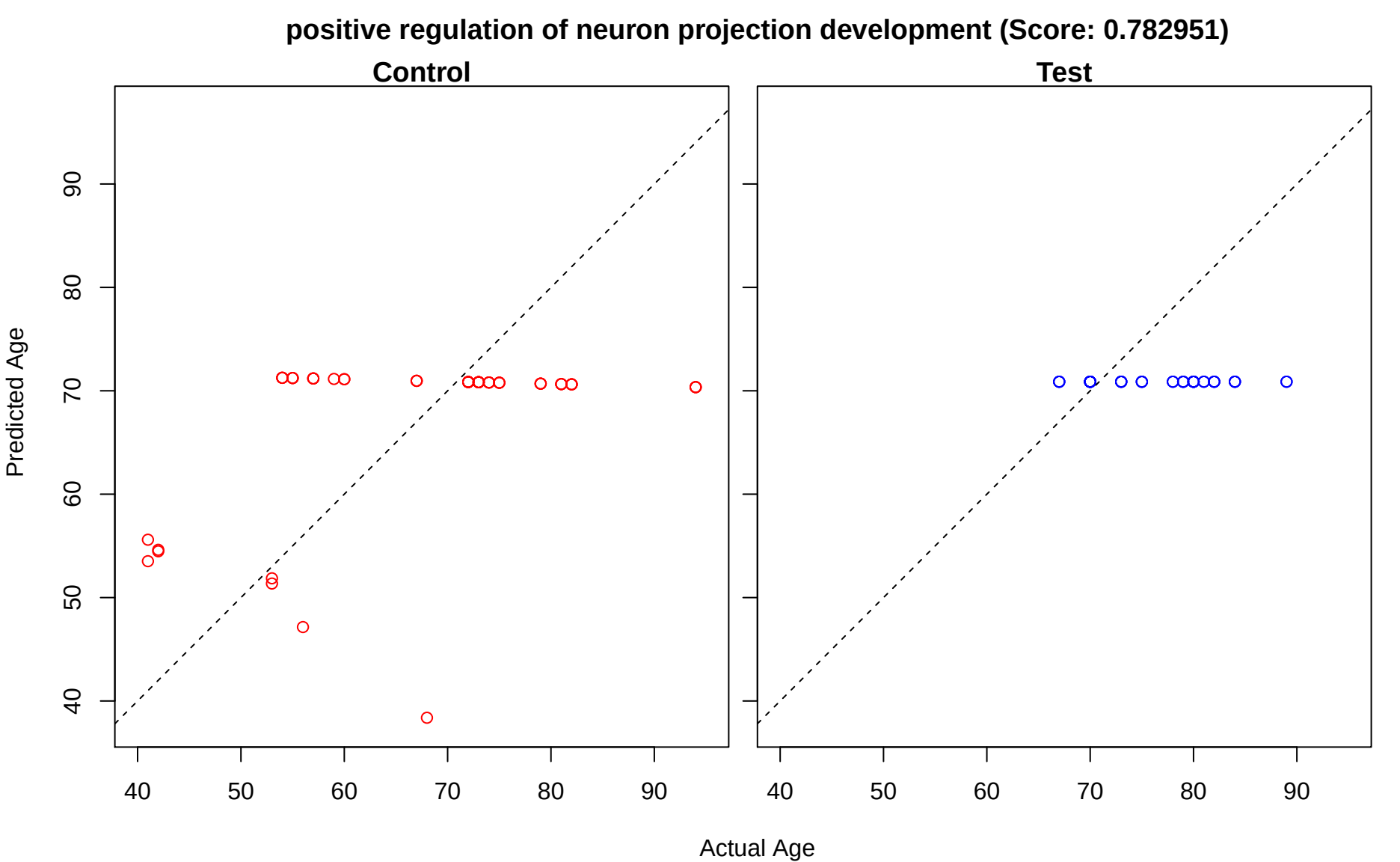
positive regulation of neuron projection development (Score: 0.782951)
Control
Test
Predicted Age
Actual Age
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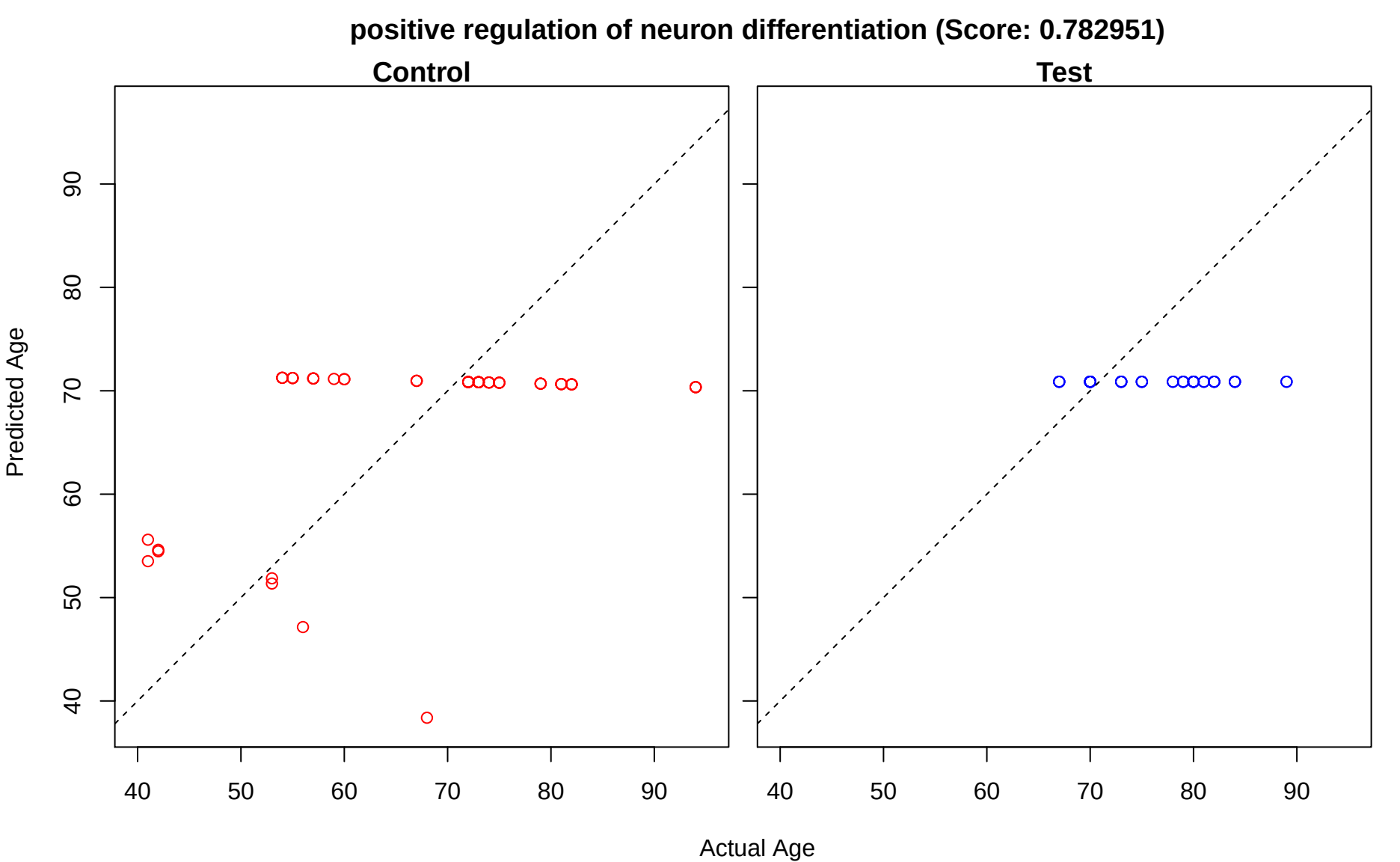
positive regulation of neuron differentiation (Score: 0.782951)
Control
Test
Predicted Age
Actual Age
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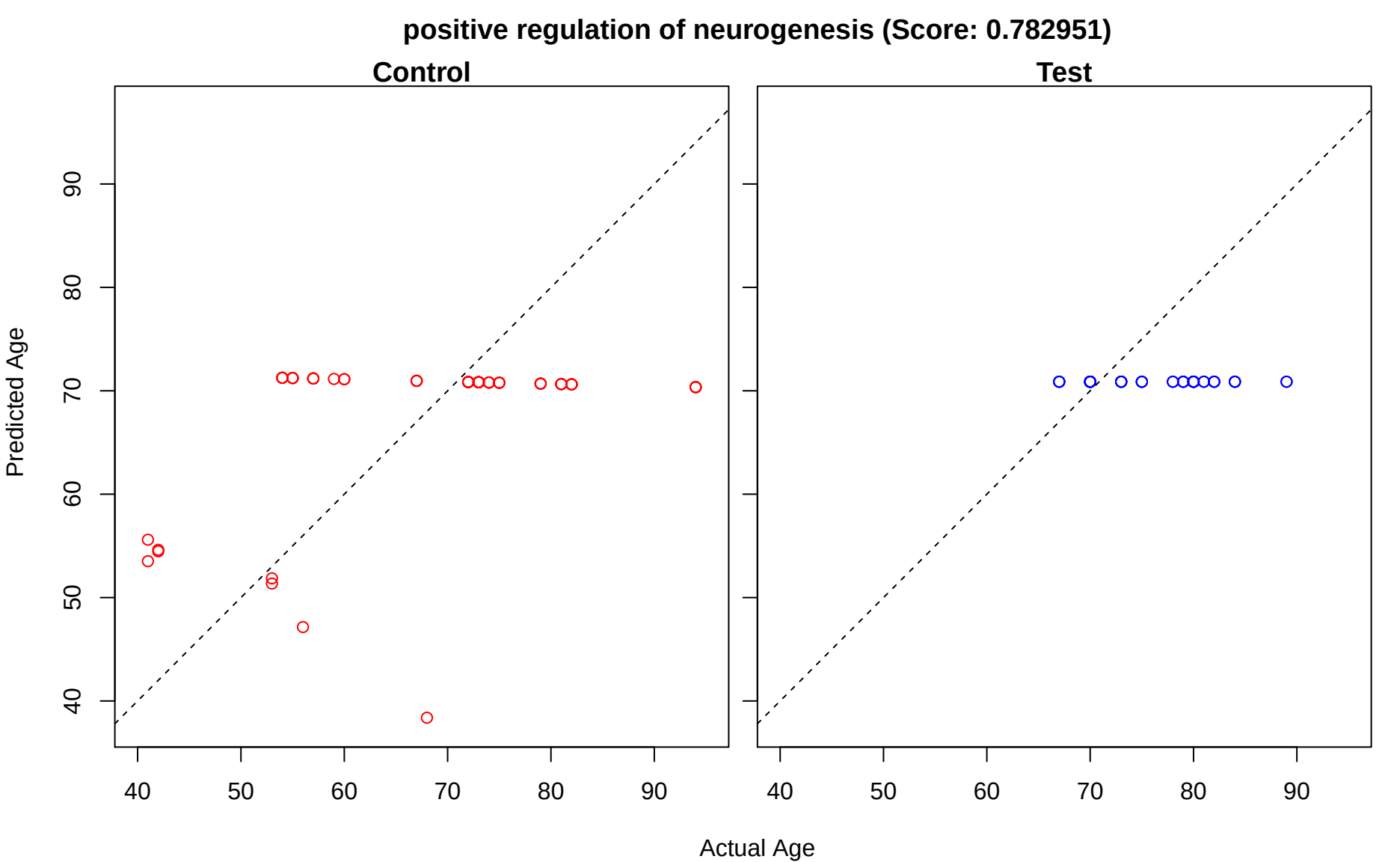
positive regulation of neurogenesis (Score: 0.782951)
Control
Test
Predicted Age
Actual Age
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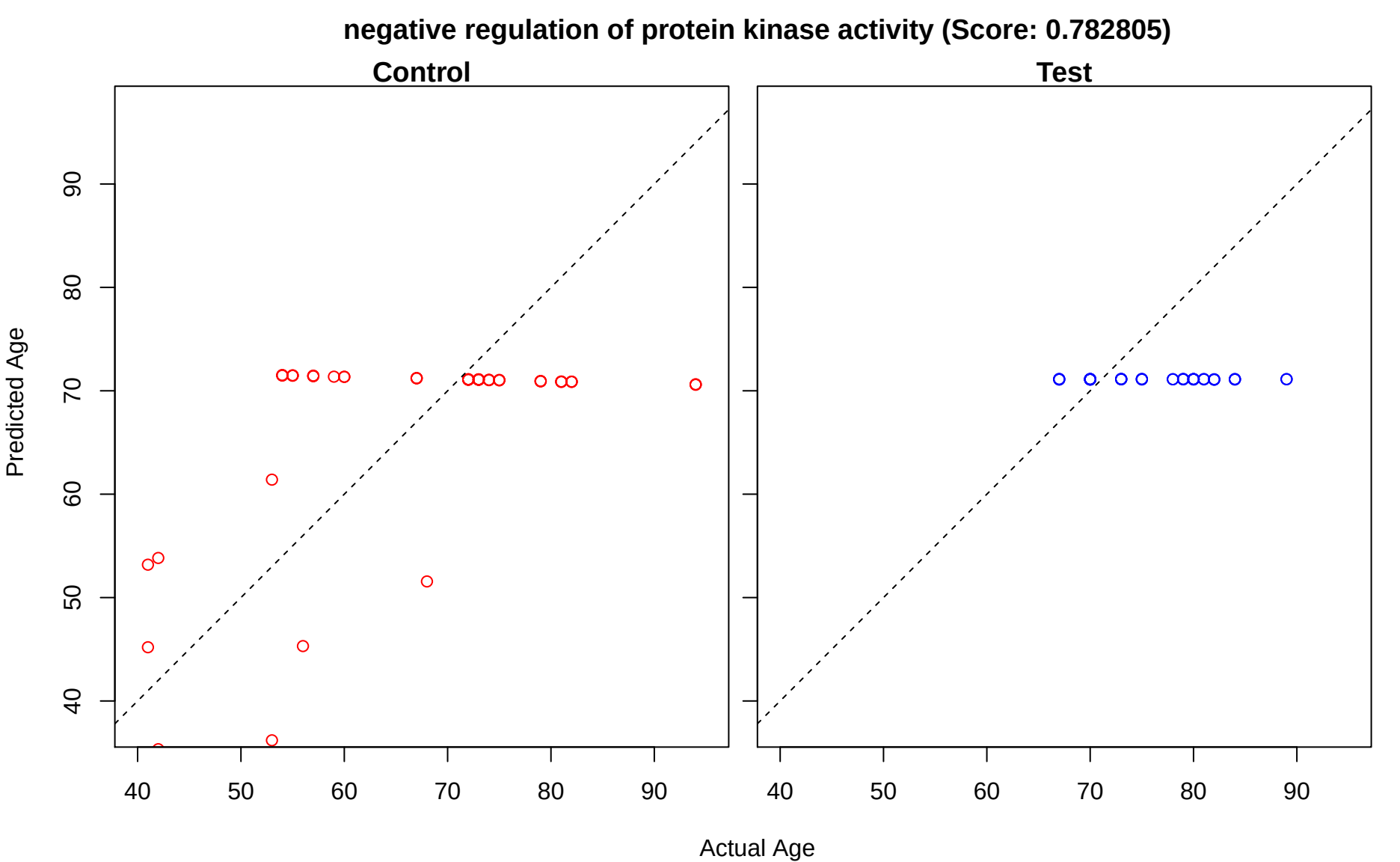
negative regulation of protein kinase activity (Score: 0.782805)
Control
Test
Predicted Age
Actual Age
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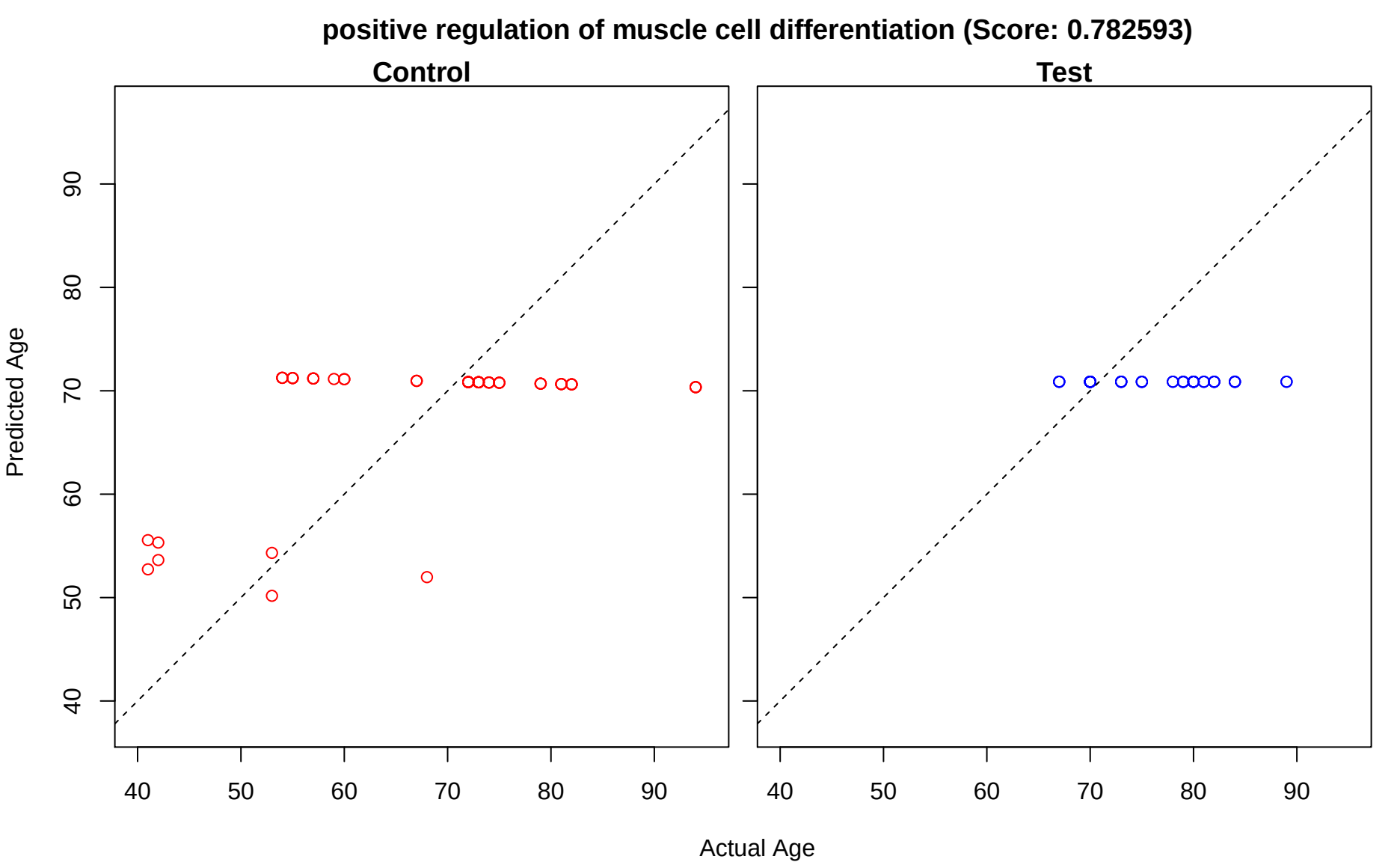
positive regulation of muscle cell differentiation (Score: 0.782593)
Control
Test
Predicted Age
Actual Age
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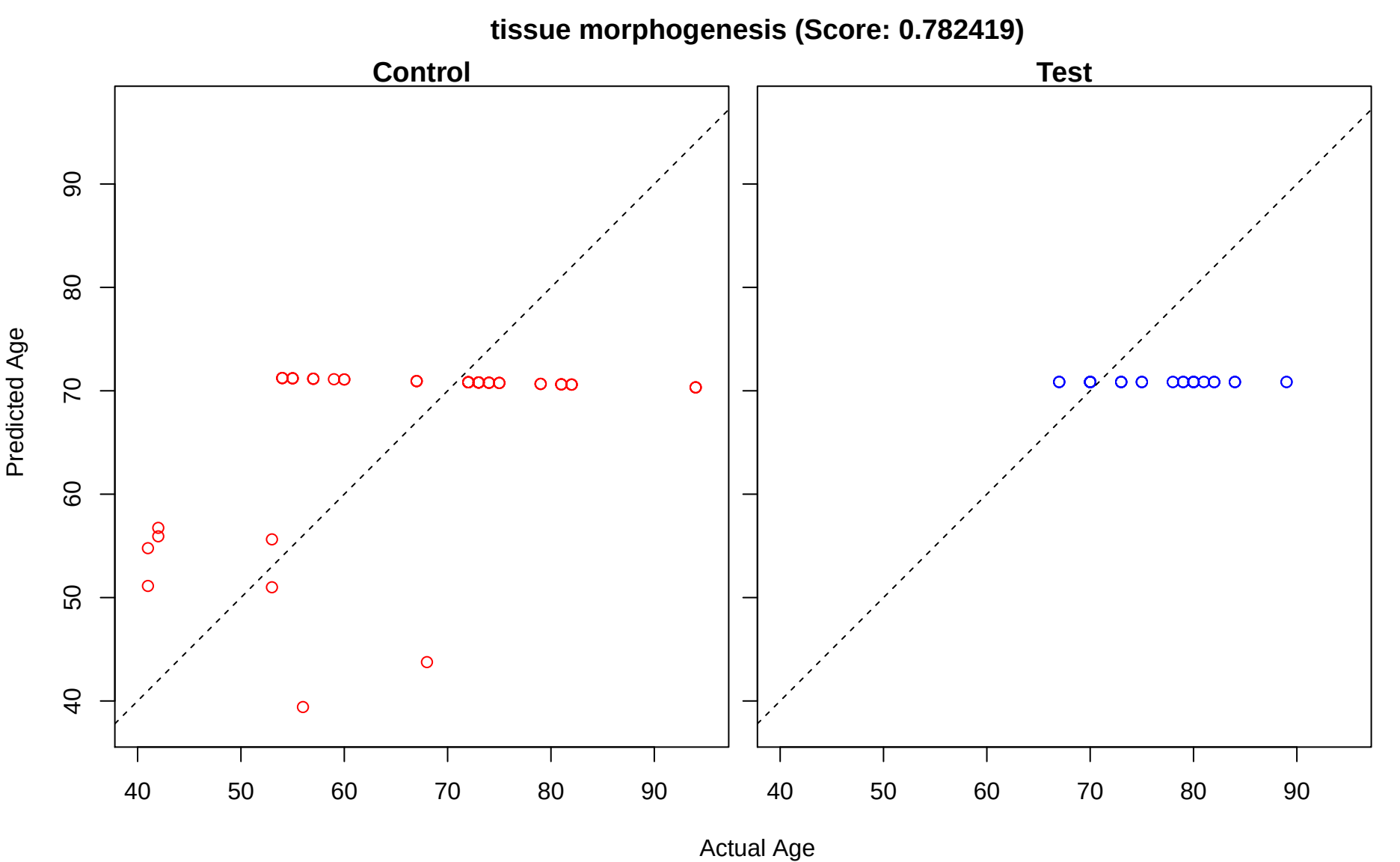
tissue morphogenesis (Score: 0.782419)
Control
Test
Predicted Age
Actual Age
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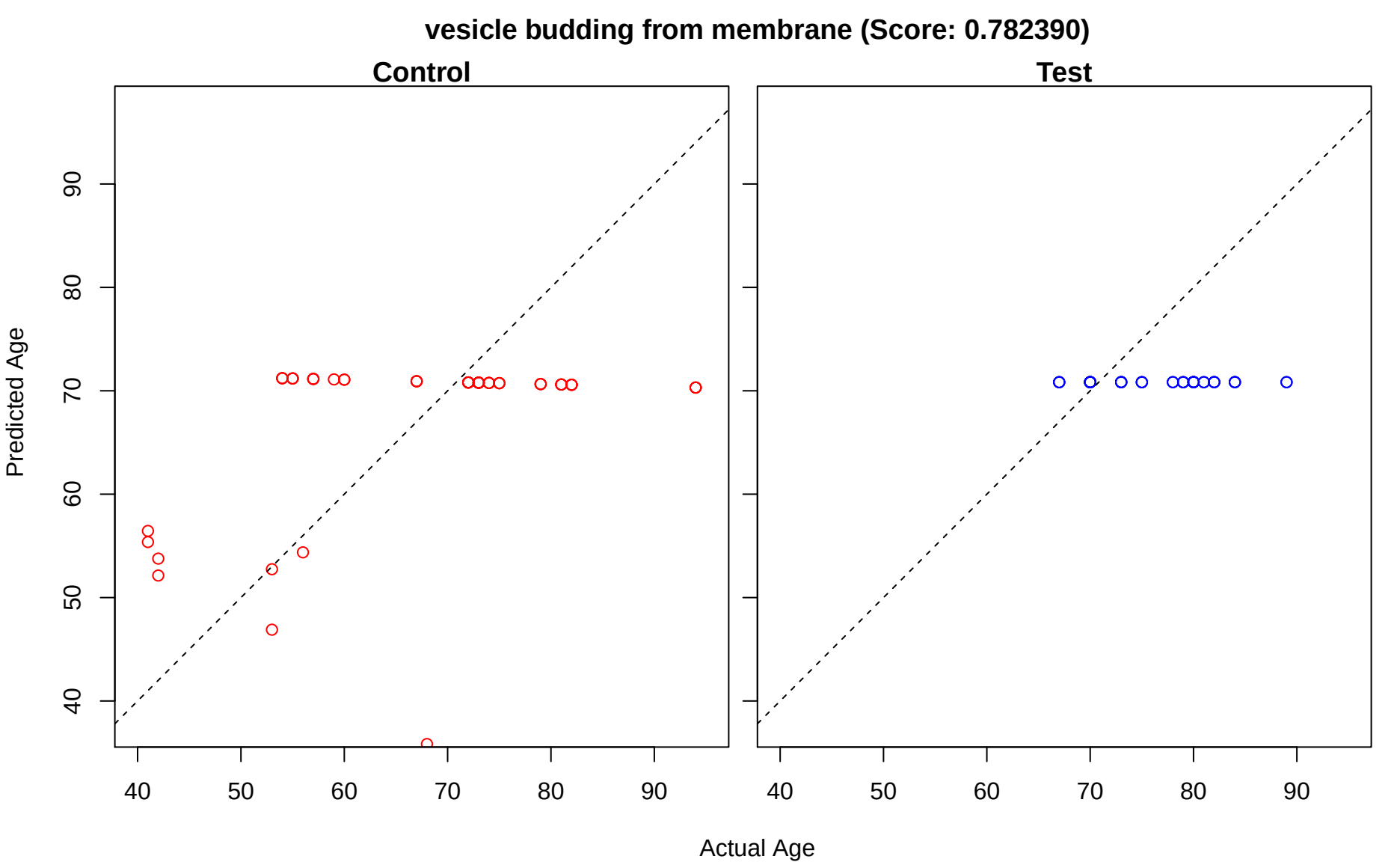
vesicle budding from membrane (Score: 0.782390)
Control
Test
Predicted Age
Actual Age
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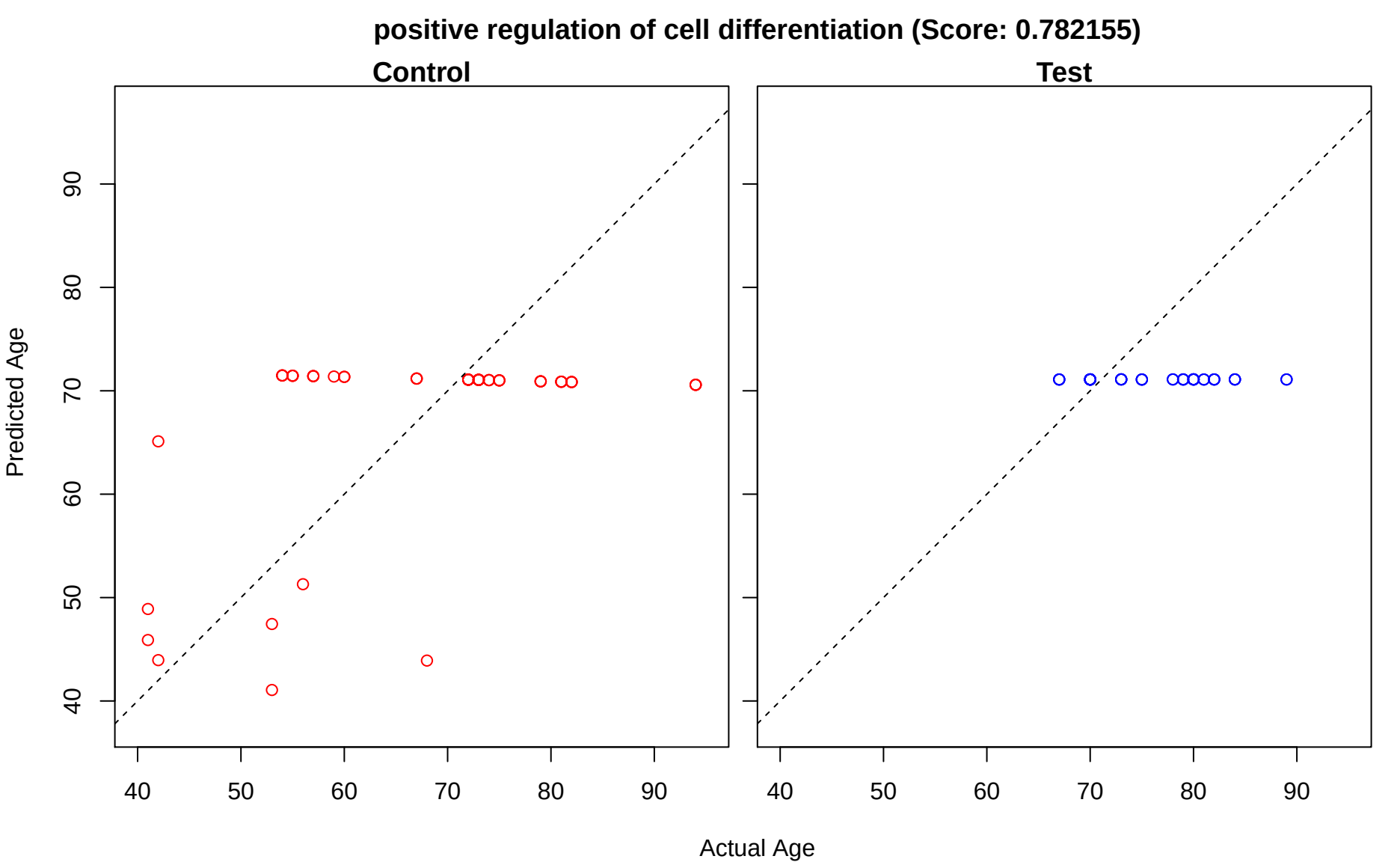
positive regulation of cell differentiation (Score: 0.782155)
Control
Test
Predicted Age
Actual Age
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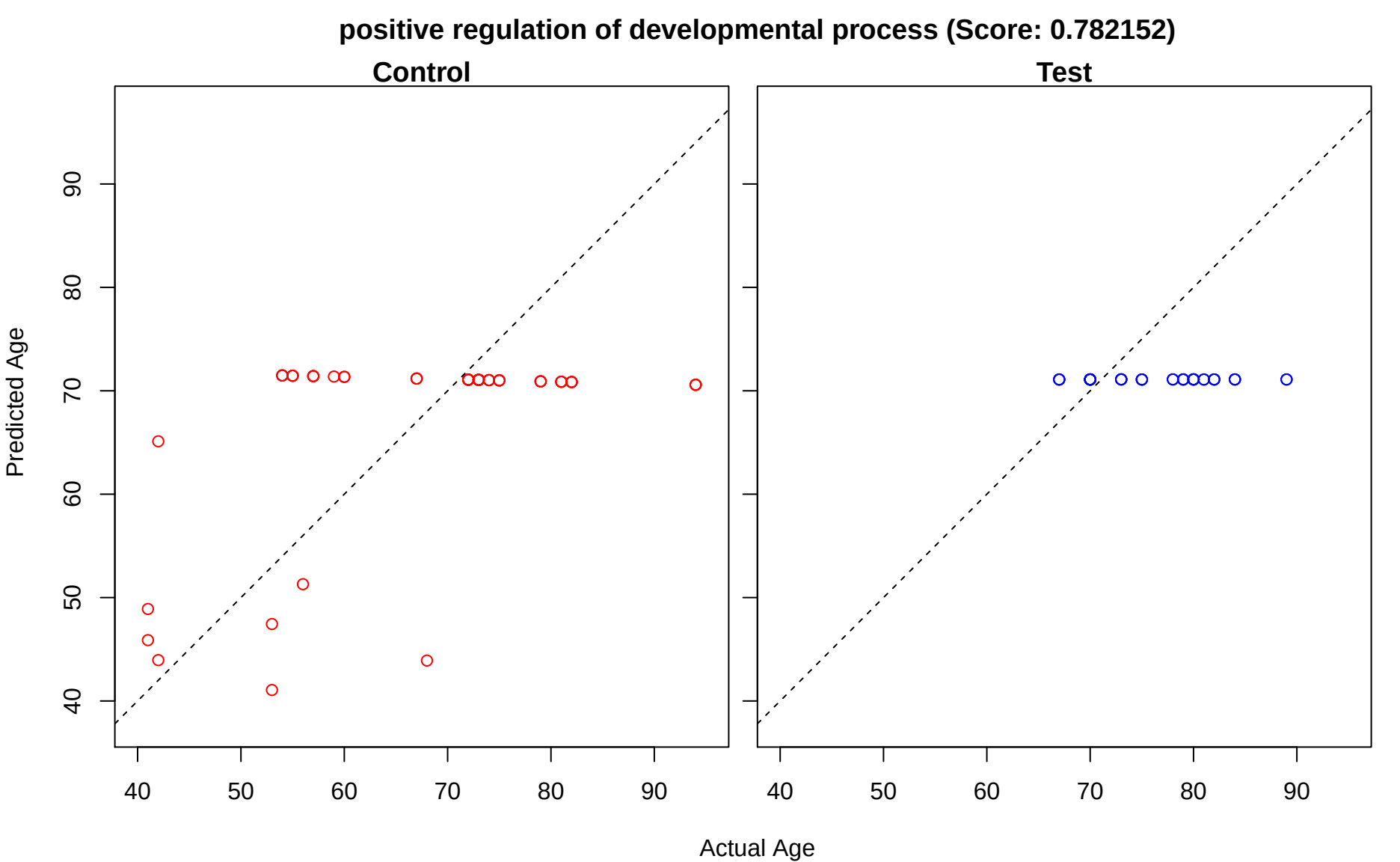
positive regulation of developmental process (Score: 0.782152)
Control
Test
Predicted Age
Actual Age
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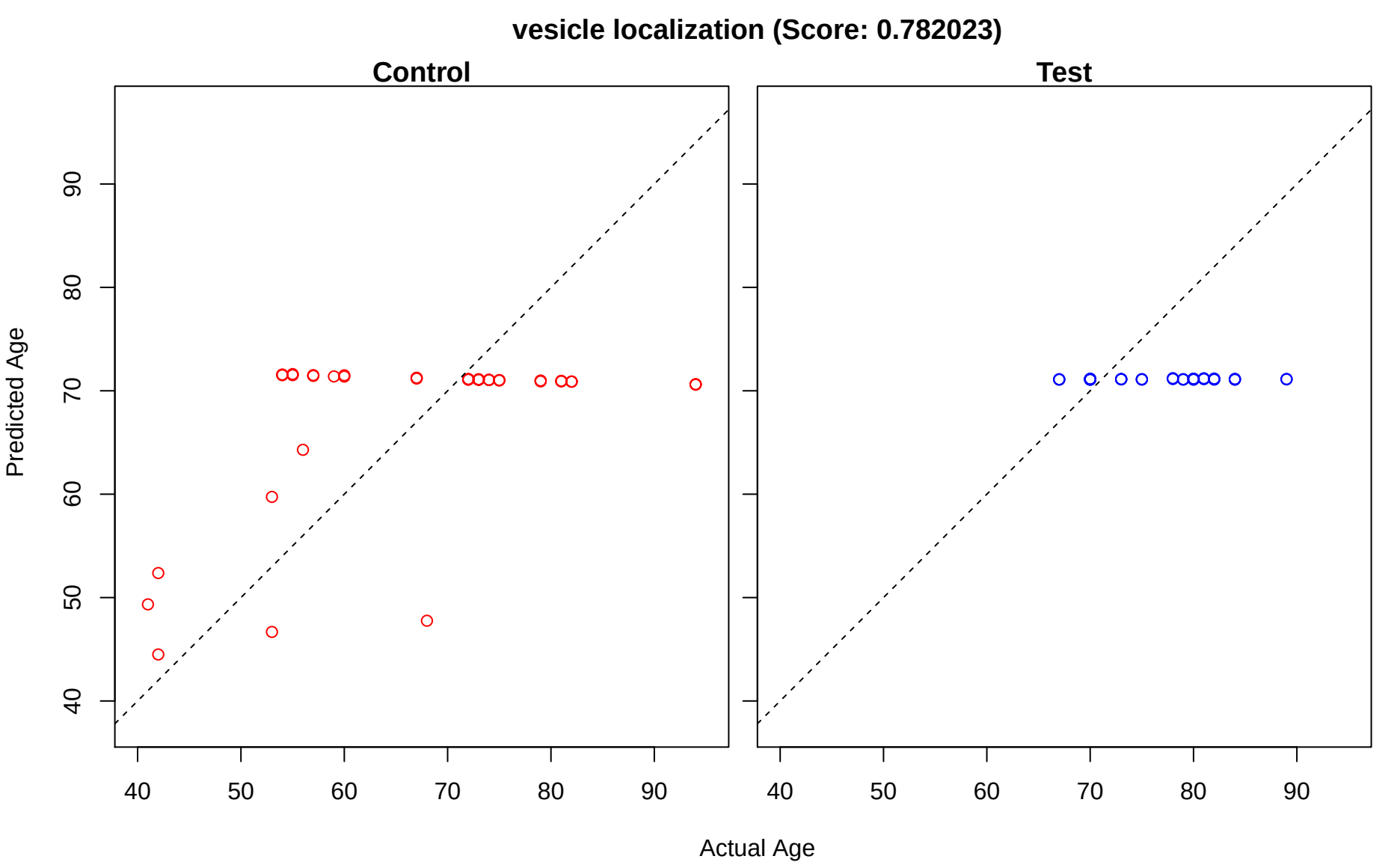
vesicle localization (Score: 0.782023)
Control
Test
Predicted Age
Actual Age
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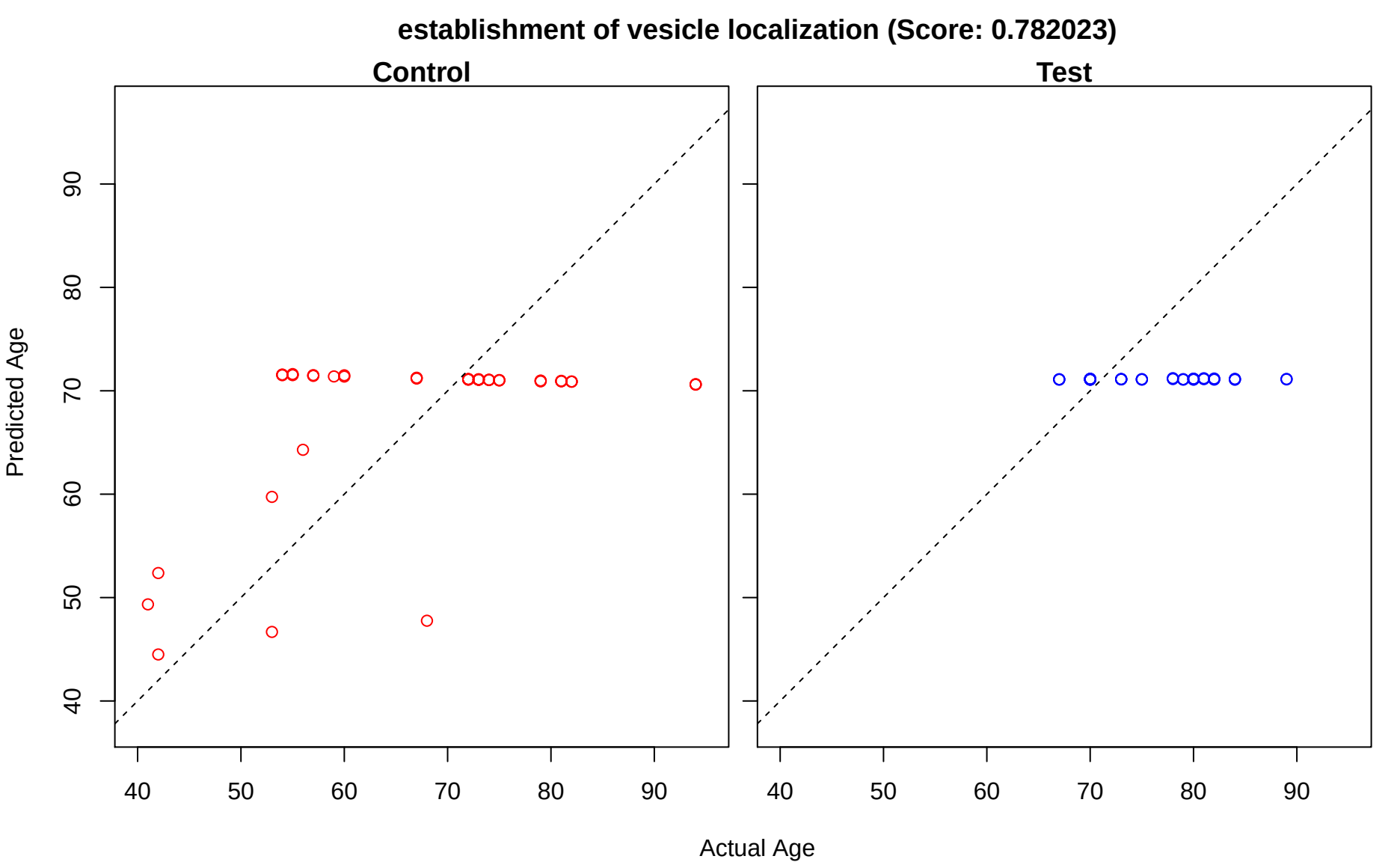
establishment of vesicle localization (Score: 0.782023)
Control
Test
Predicted Age
Actual Age
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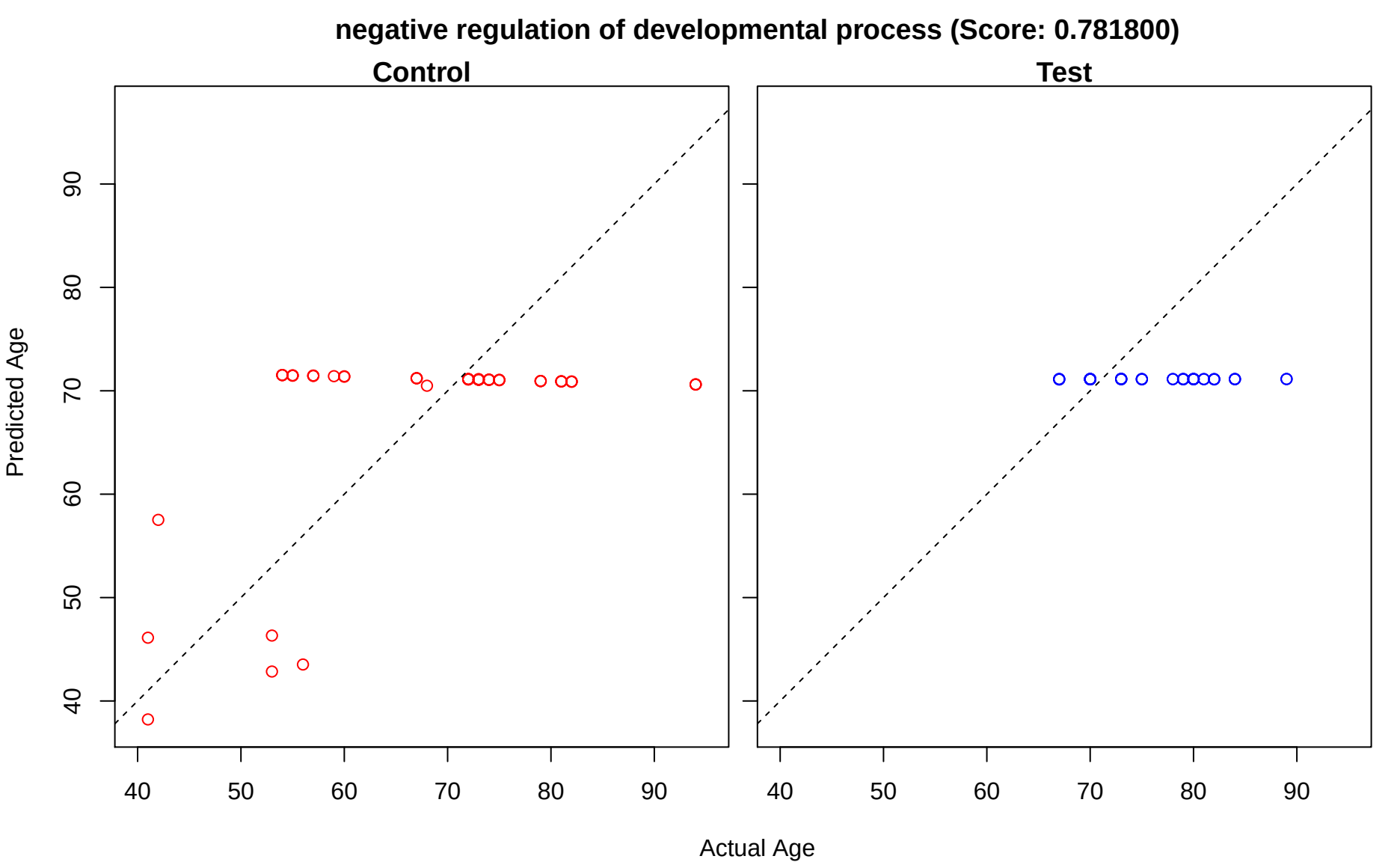
negative regulation of developmental process (Score: 0.781800)
Control
Test
Predicted Age
Actual Age
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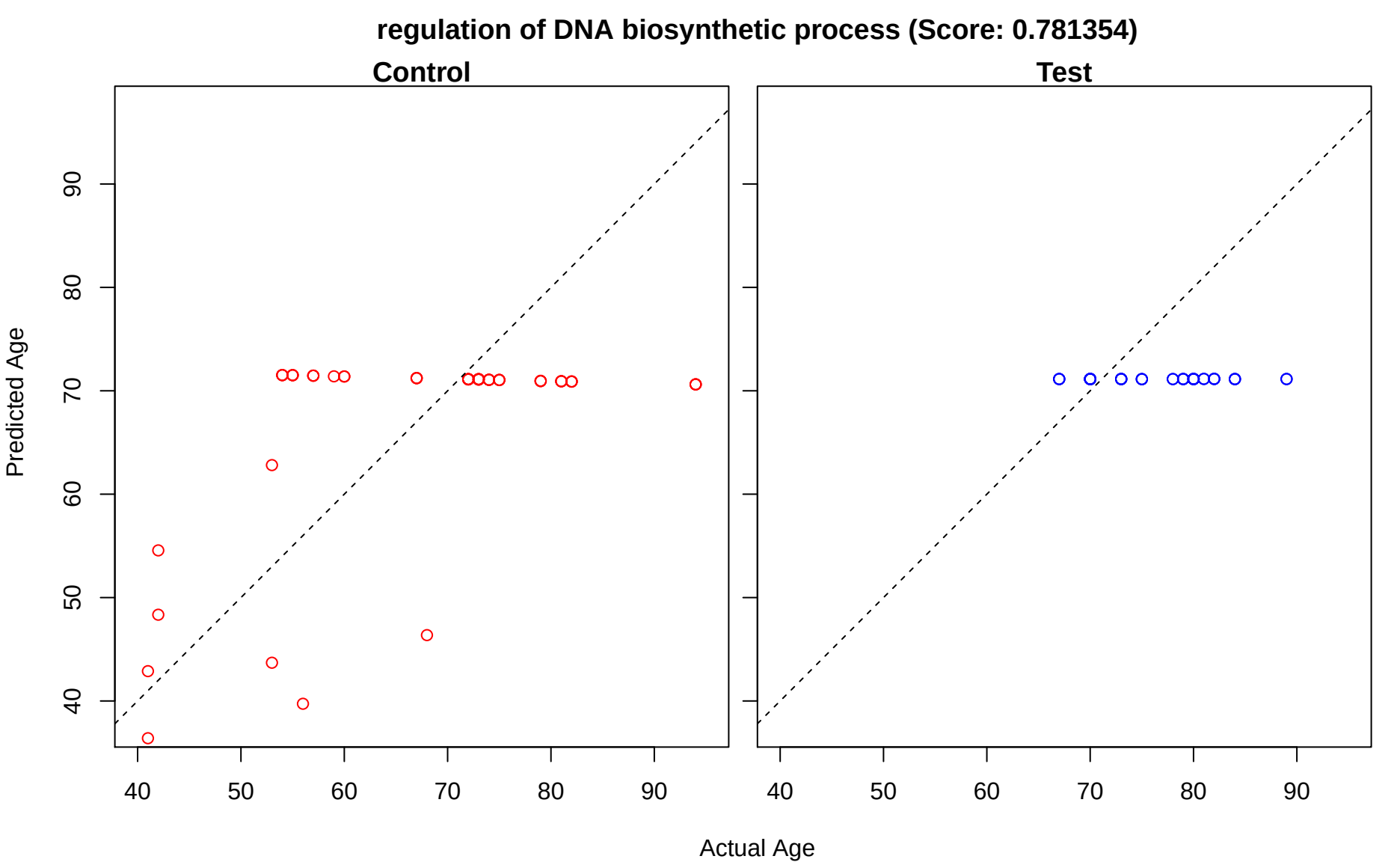
regulation of DNA biosynthetic process (Score: 0.781354)
Control
Test
Predicted Age
Actual Age
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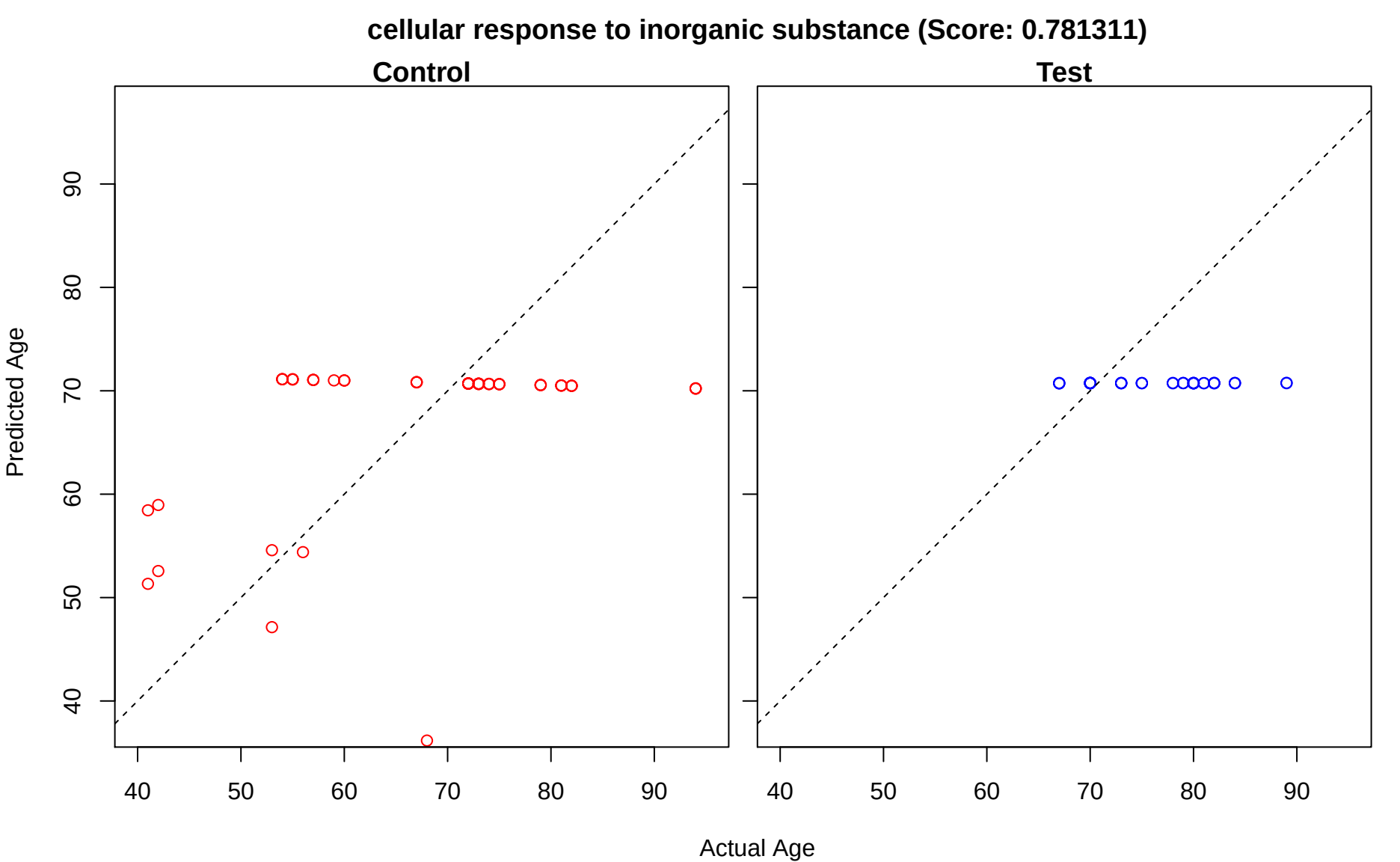
cellular response to inorganic substance (Score: 0.781311)
Control
Test
Predicted Age
Actual Age
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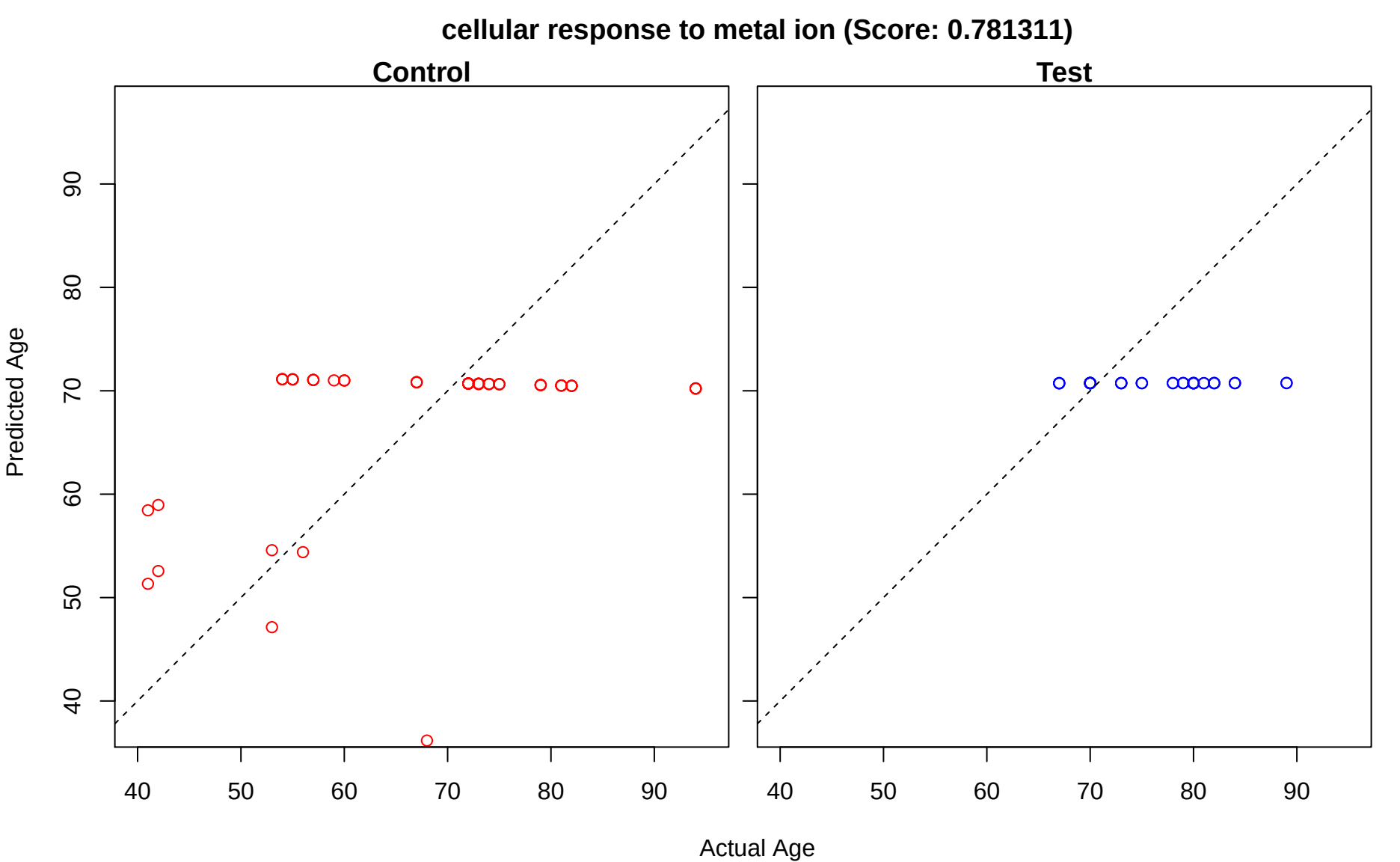
cellular response to metal ion (Score: 0.781311)
Control
Test
Predicted Age
Actual Age
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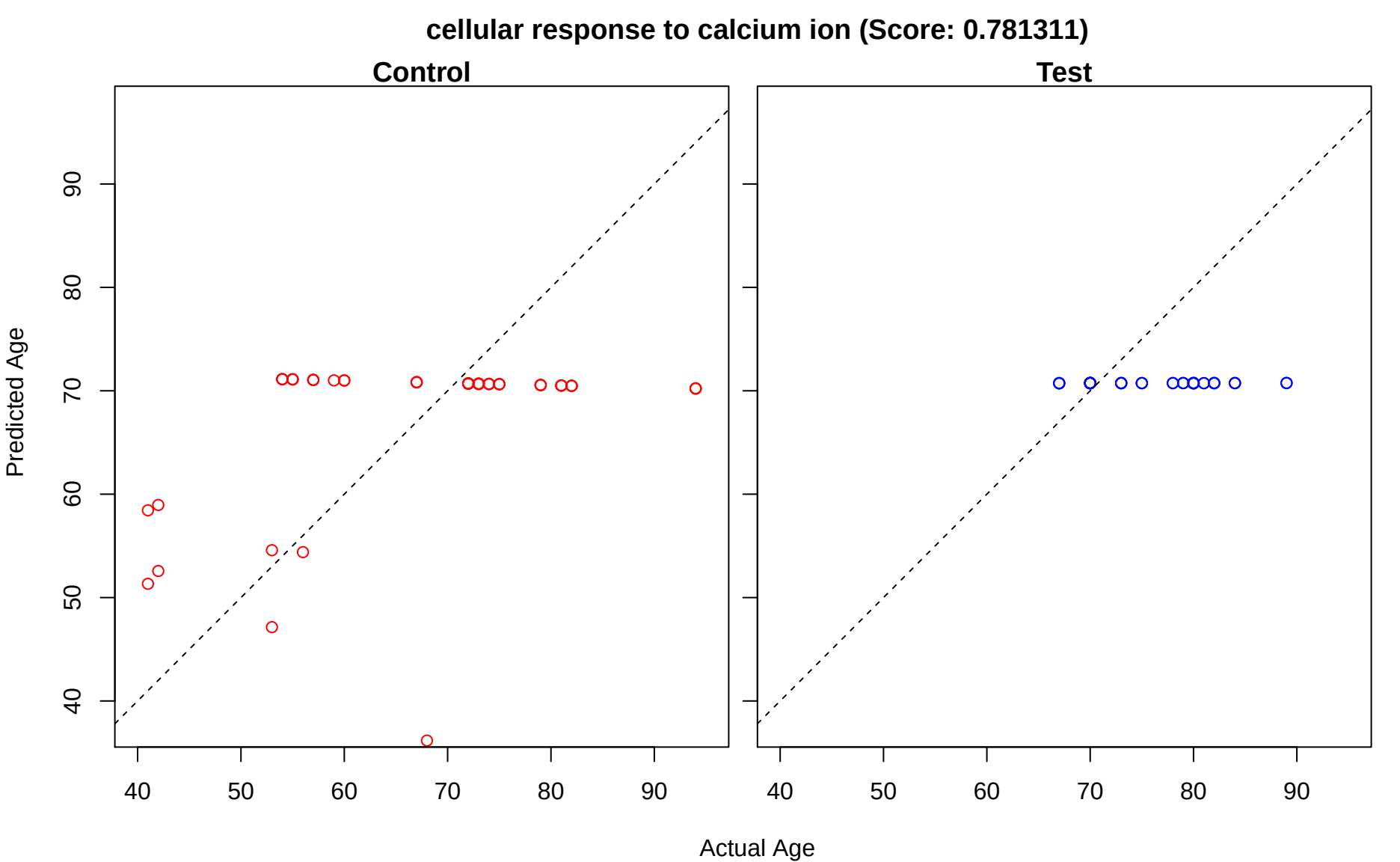
cellular response to calcium ion (Score: 0.781311)
Control
Test
Predicted Age
Actual Age
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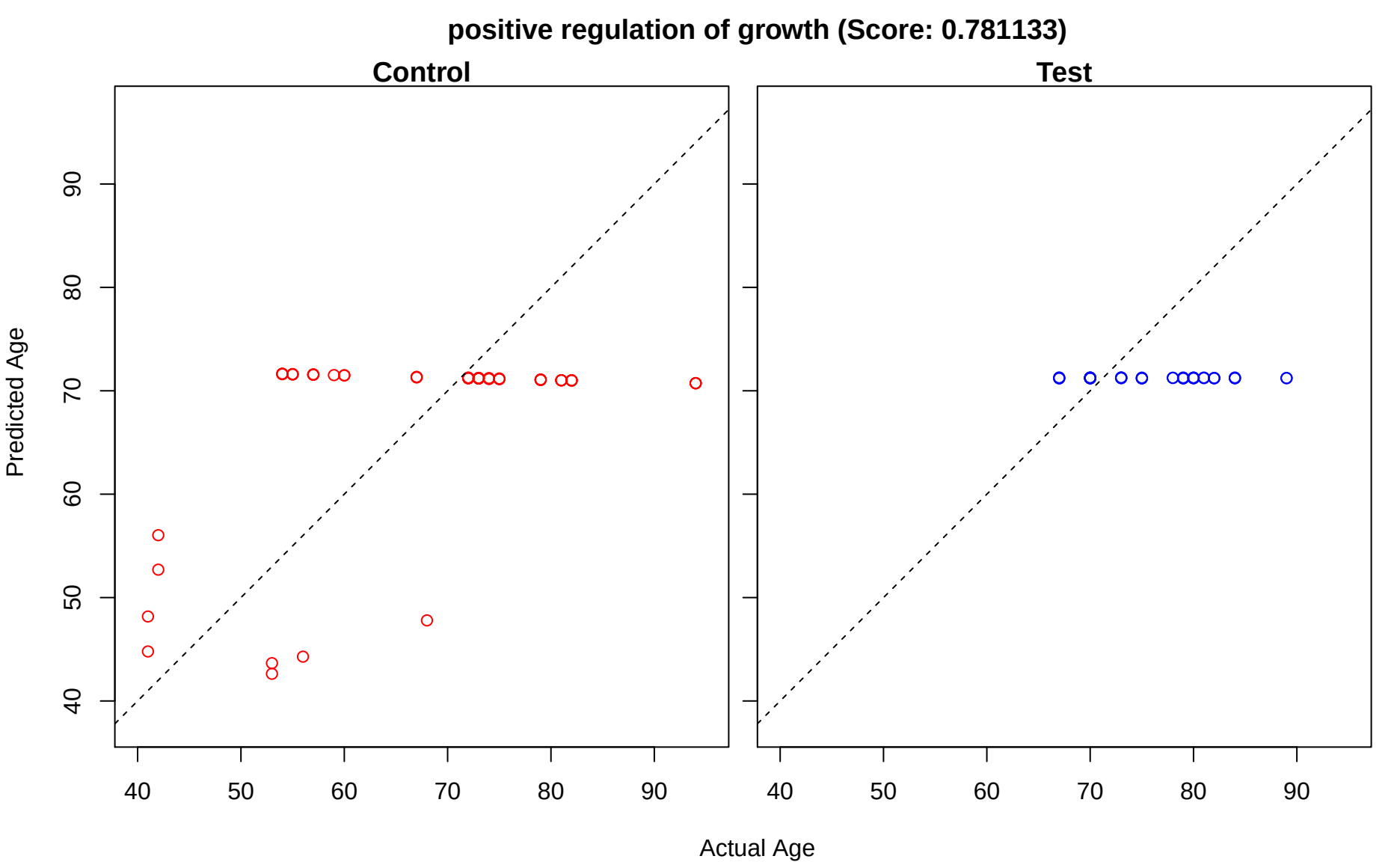
positive regulation of growth (Score: 0.781133)
Control
Test
Predicted Age
Actual Age
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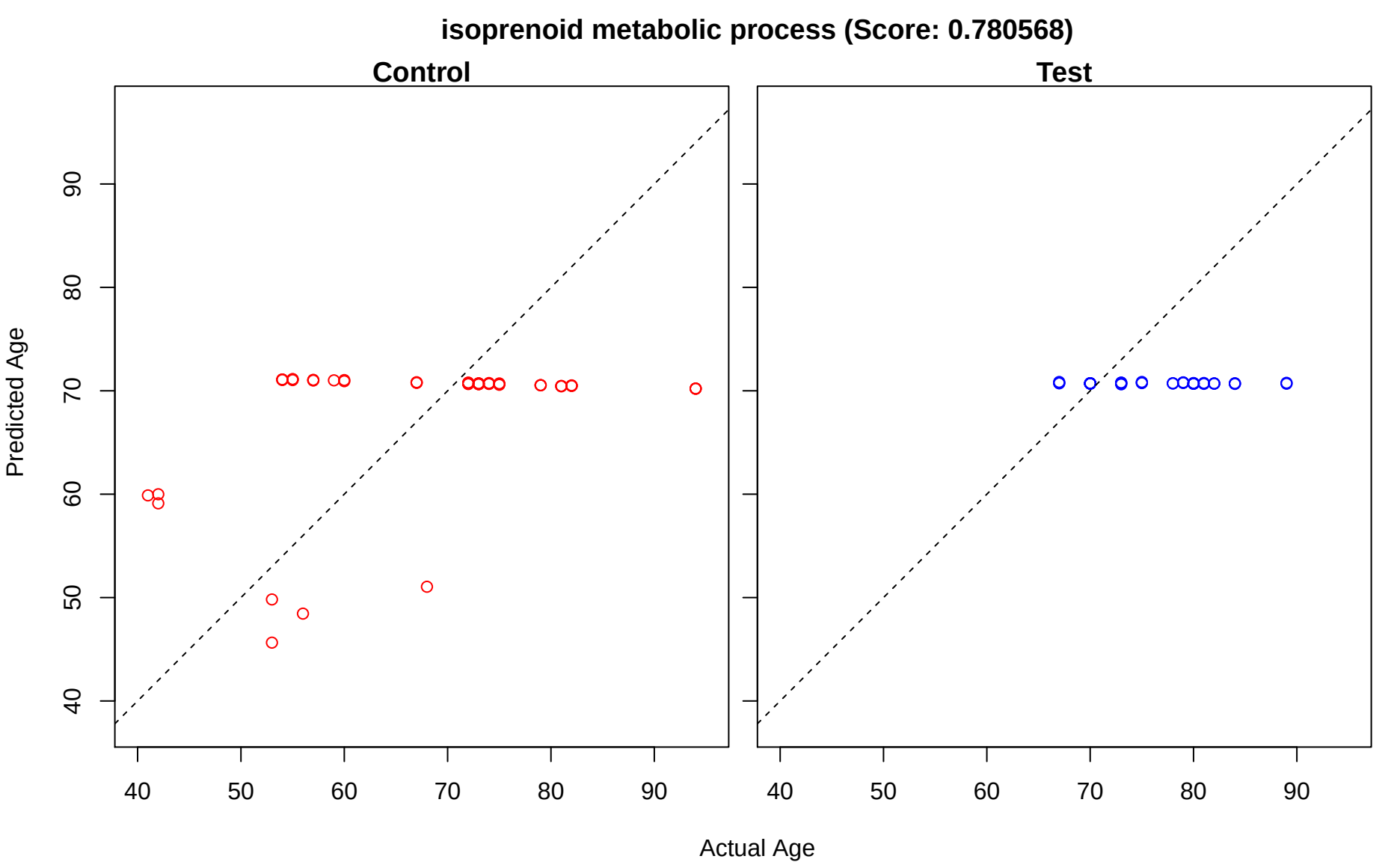
isoprenoid metabolic process (Score: 0.780568)
Control
Test
Predicted Age
Actual Age
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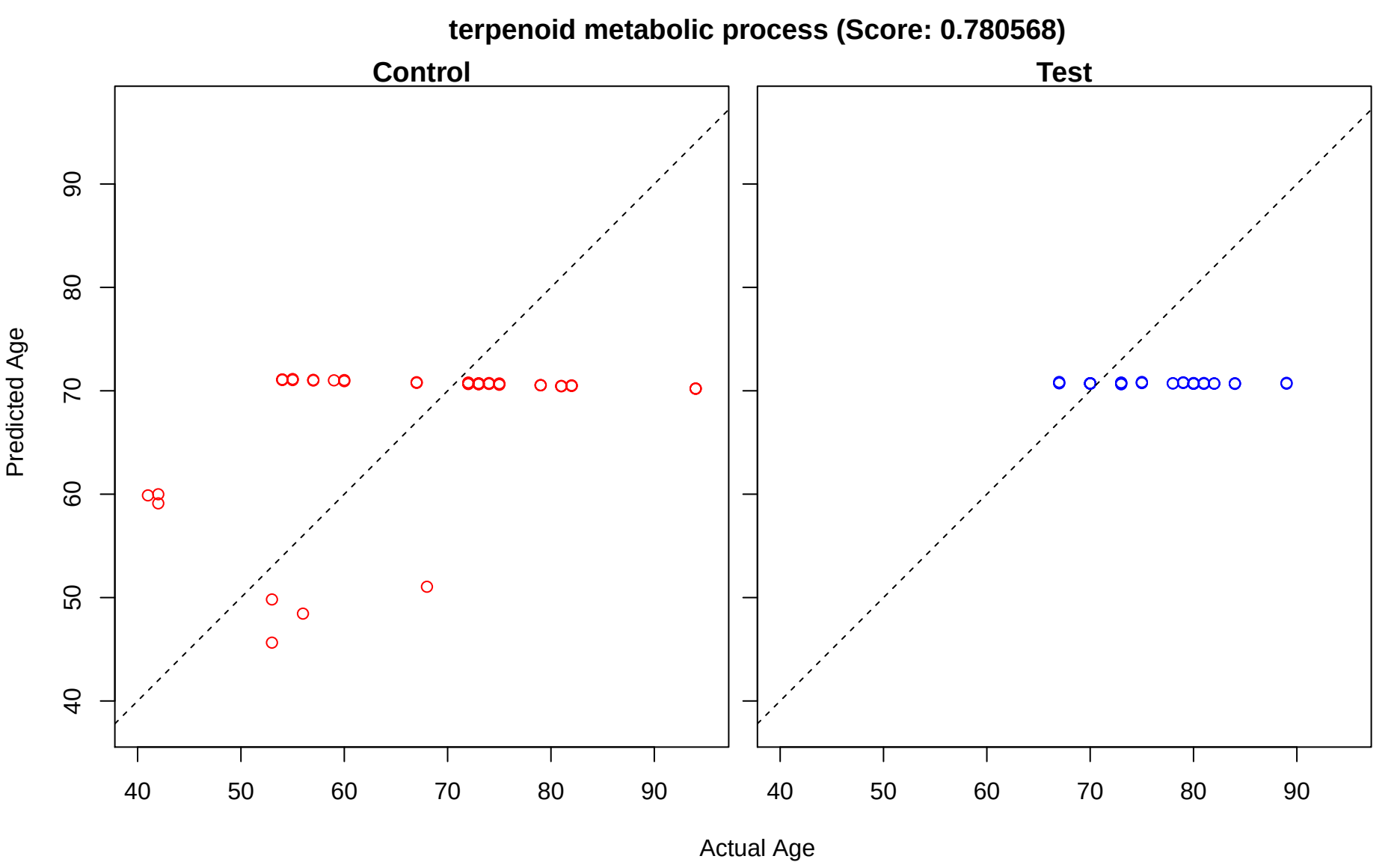
terpenoid metabolic process (Score: 0.780568)
Control
Test
Predicted Age
Actual Age
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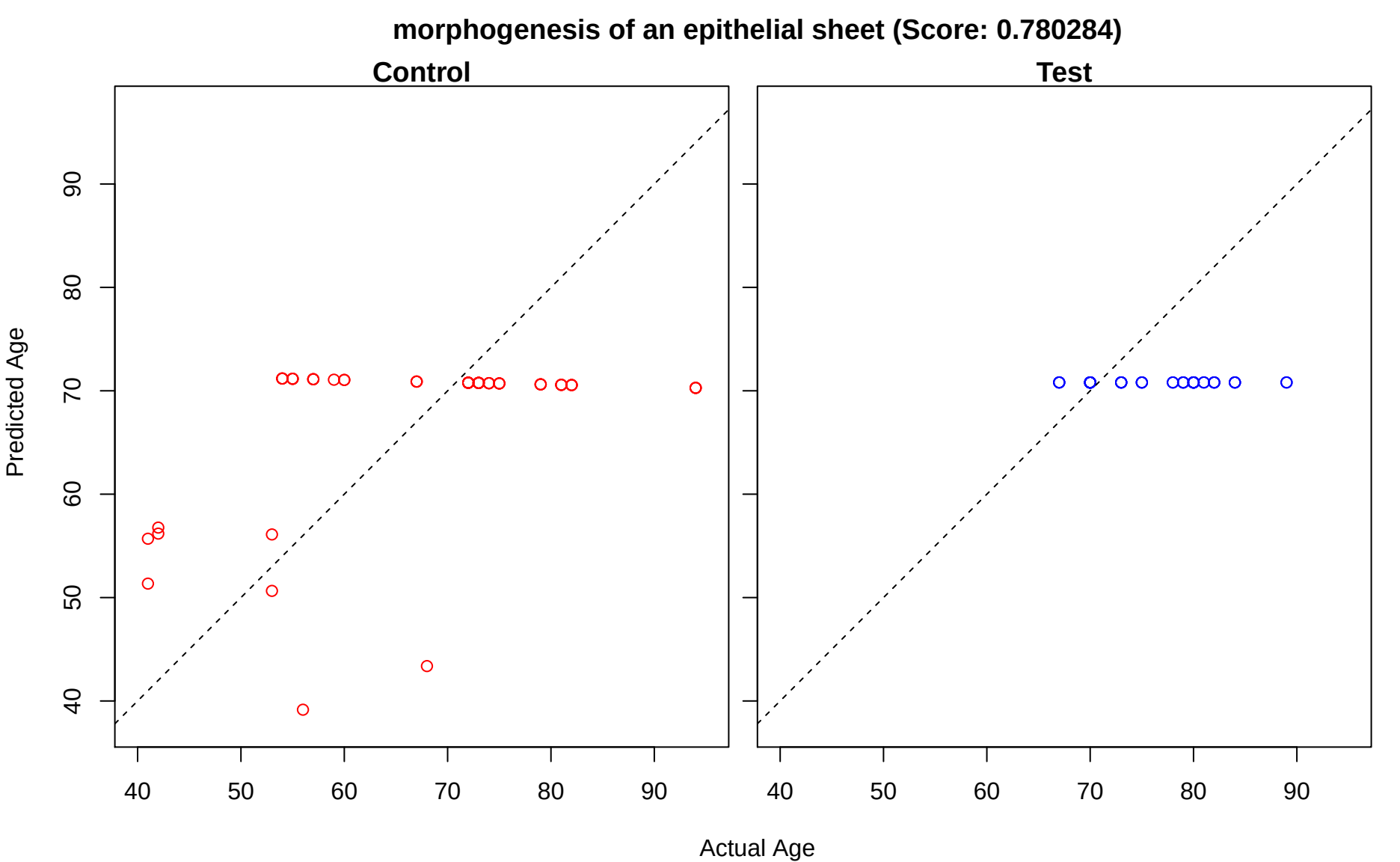
morphogenesis of an epithelial sheet (Score: 0.780284)
Control
Test
Predicted Age
Actual Age
40
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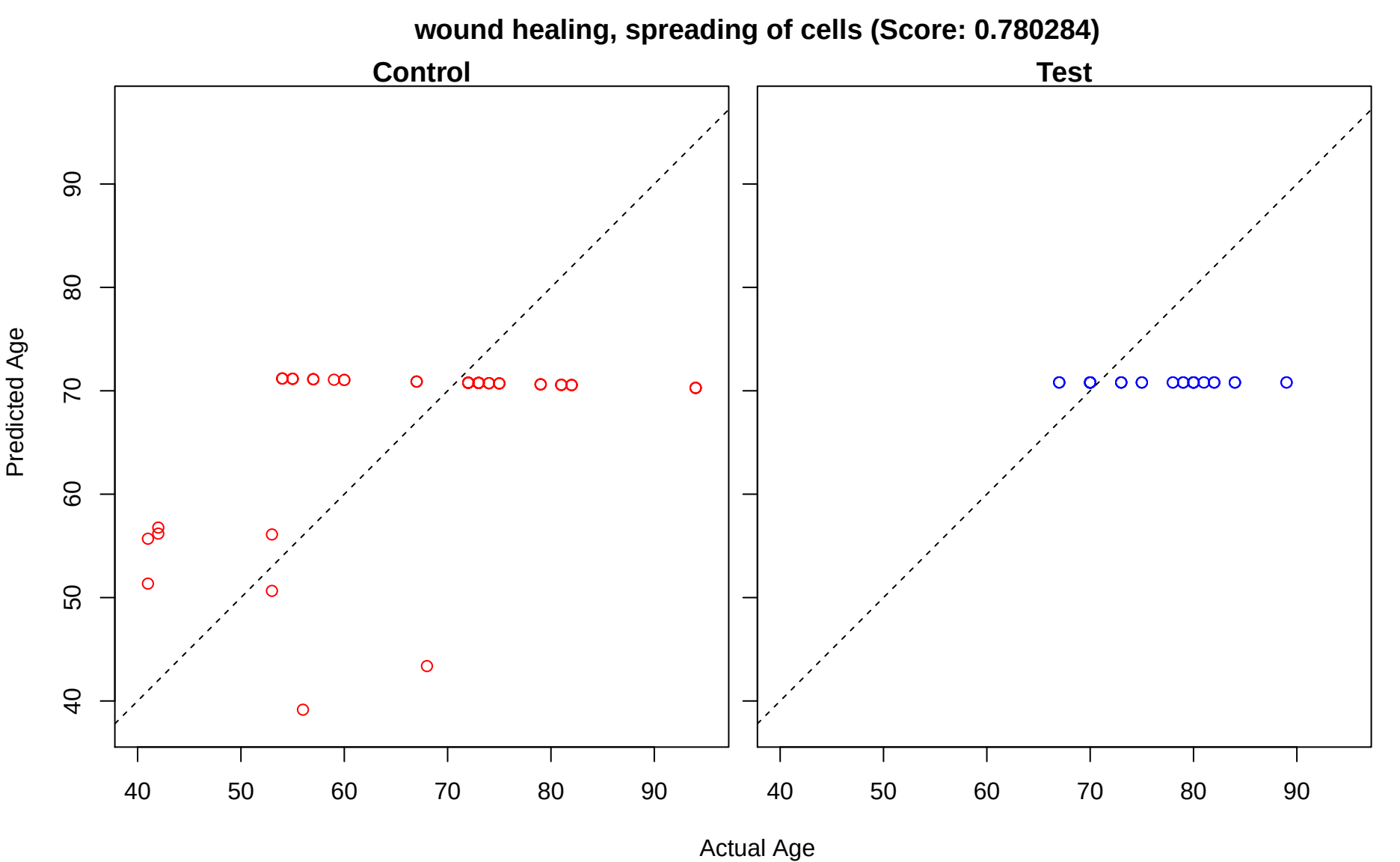
wound healing, spreading of cells (Score: 0.780284)
Control
Test
Predicted Age
Actual Age
40
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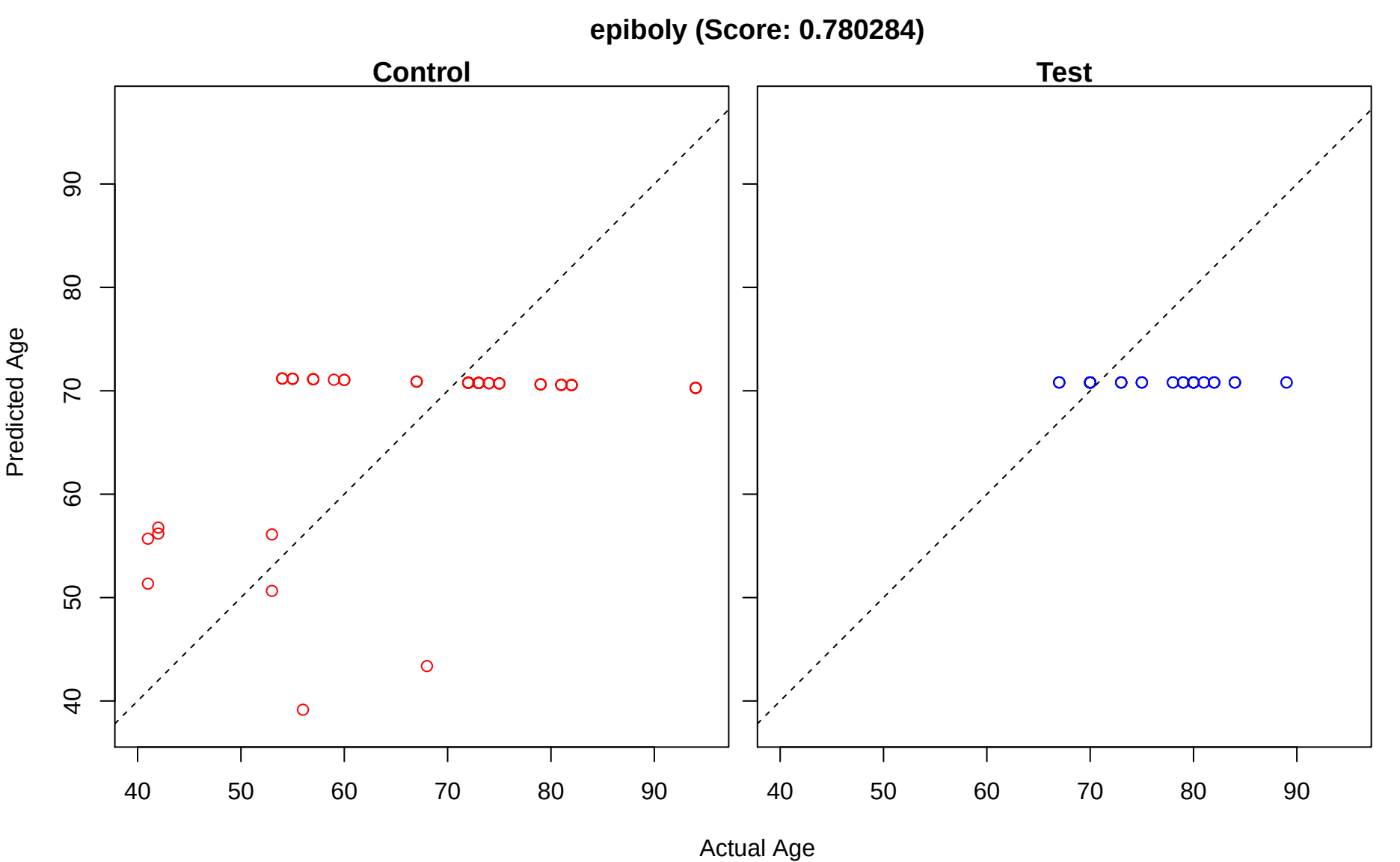
epiboly (Score: 0.780284)
Control
Test
Predicted Age
Actual Age
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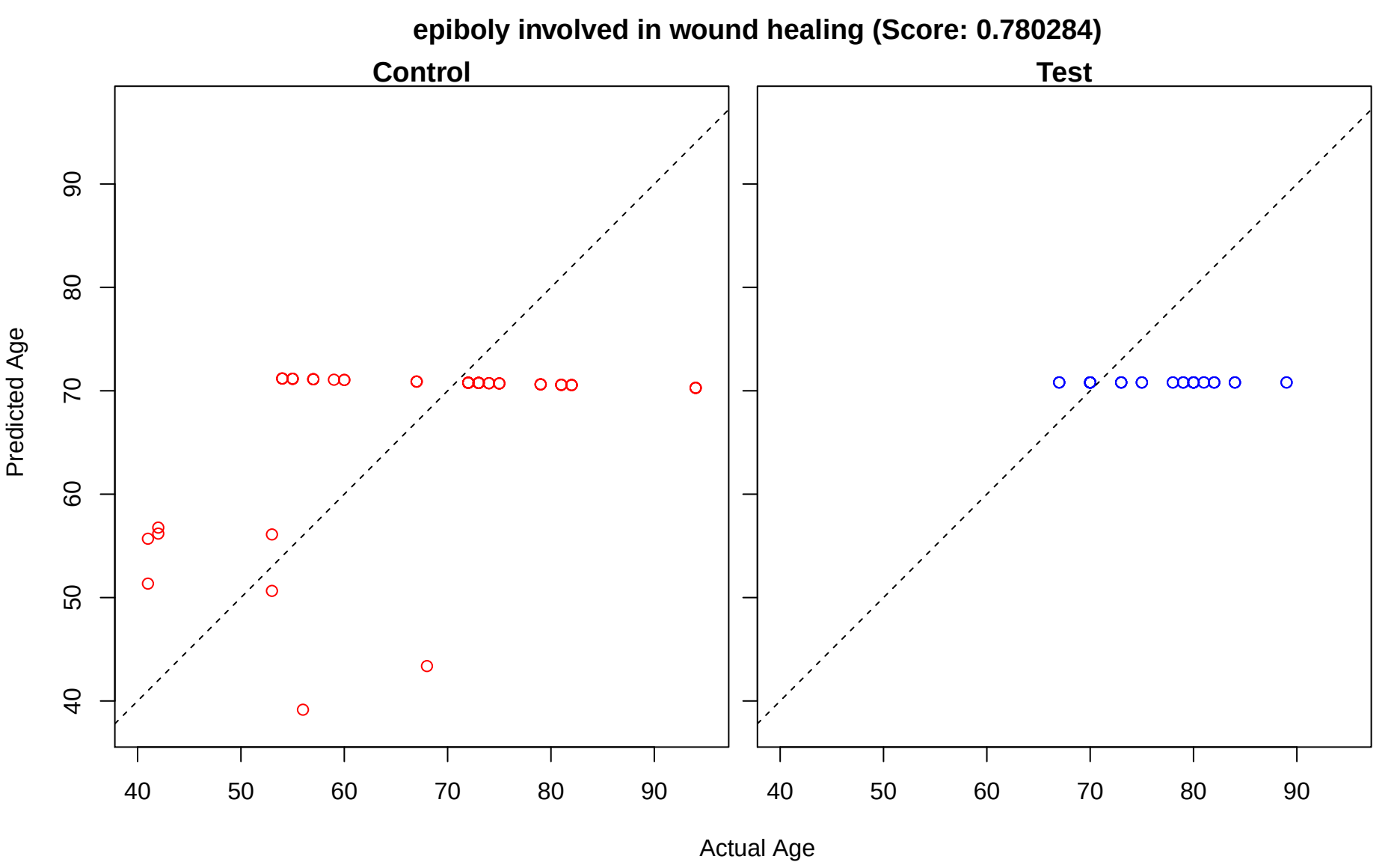
epiboly involved in wound healing (Score: 0.780284)
Control
Test
Predicted Age
Actual Age
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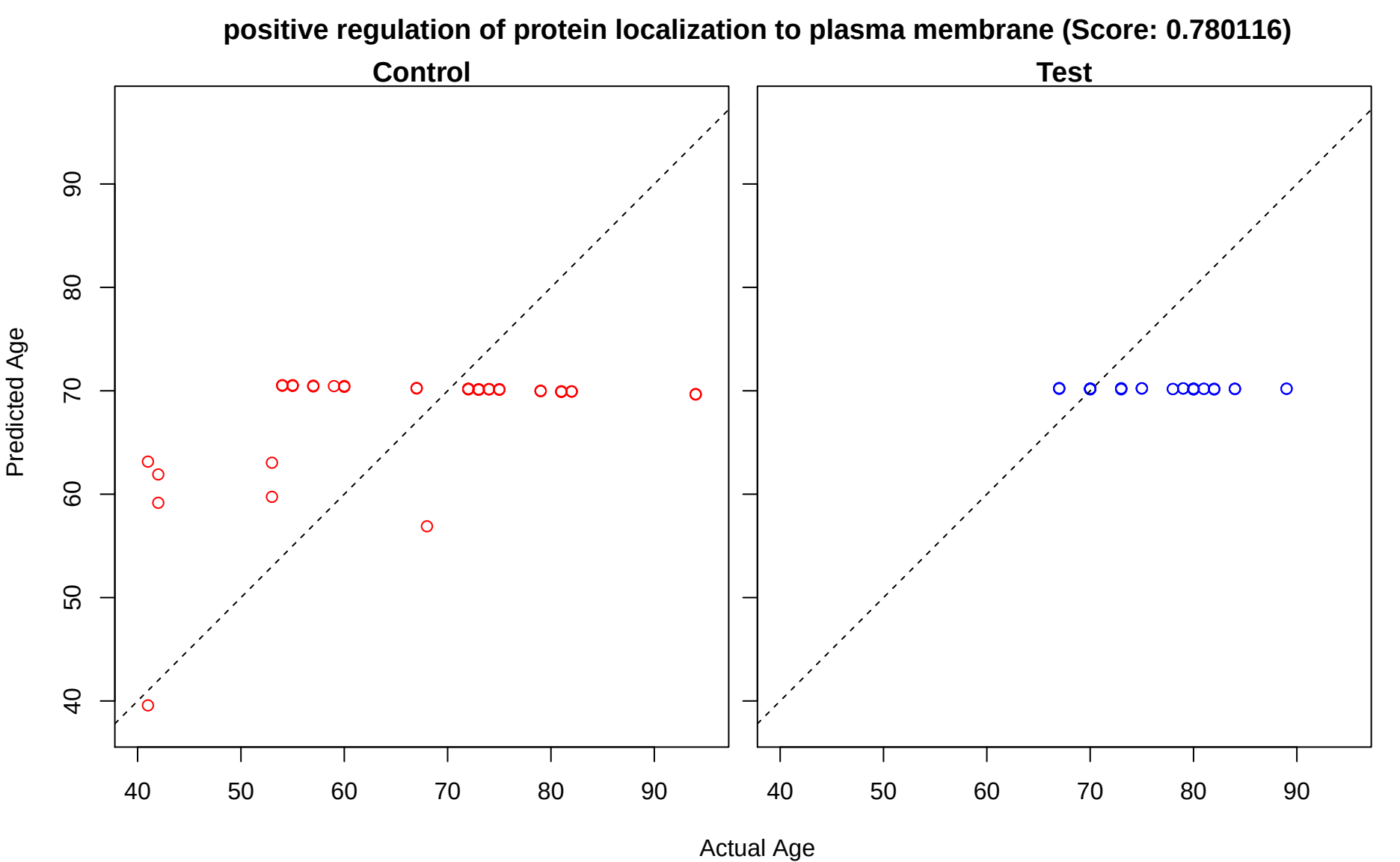
positive regulation of protein localization to plasma membrane (Score: 0.780116)
Control
Test
Predicted Age
Actual Age
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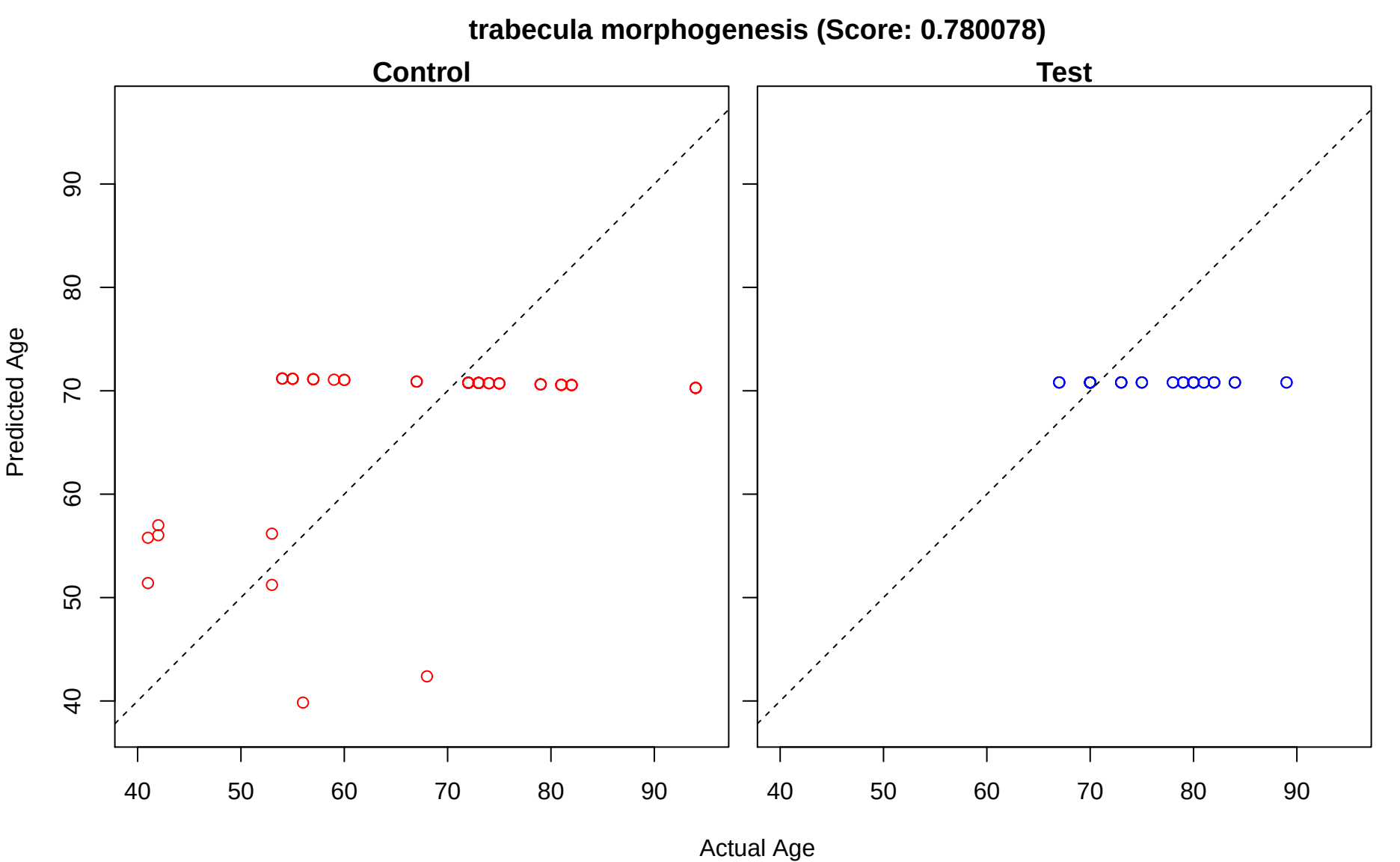
trabecula morphogenesis (Score: 0.780078)
Control
Test
Predicted Age
Actual Age
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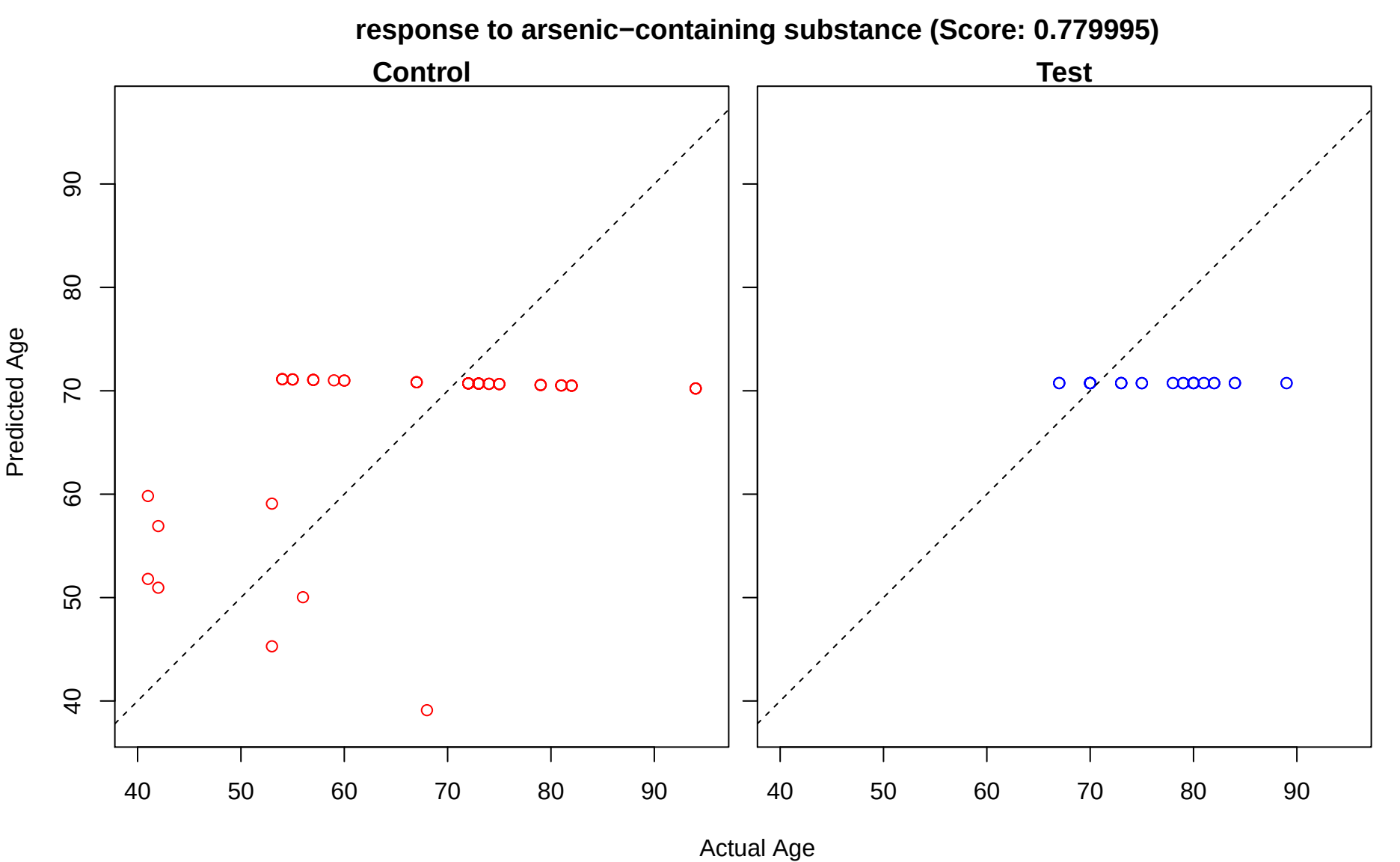
response to arsenic−containing substance (Score: 0.779995)
Control
Test
Predicted Age
Actual Age
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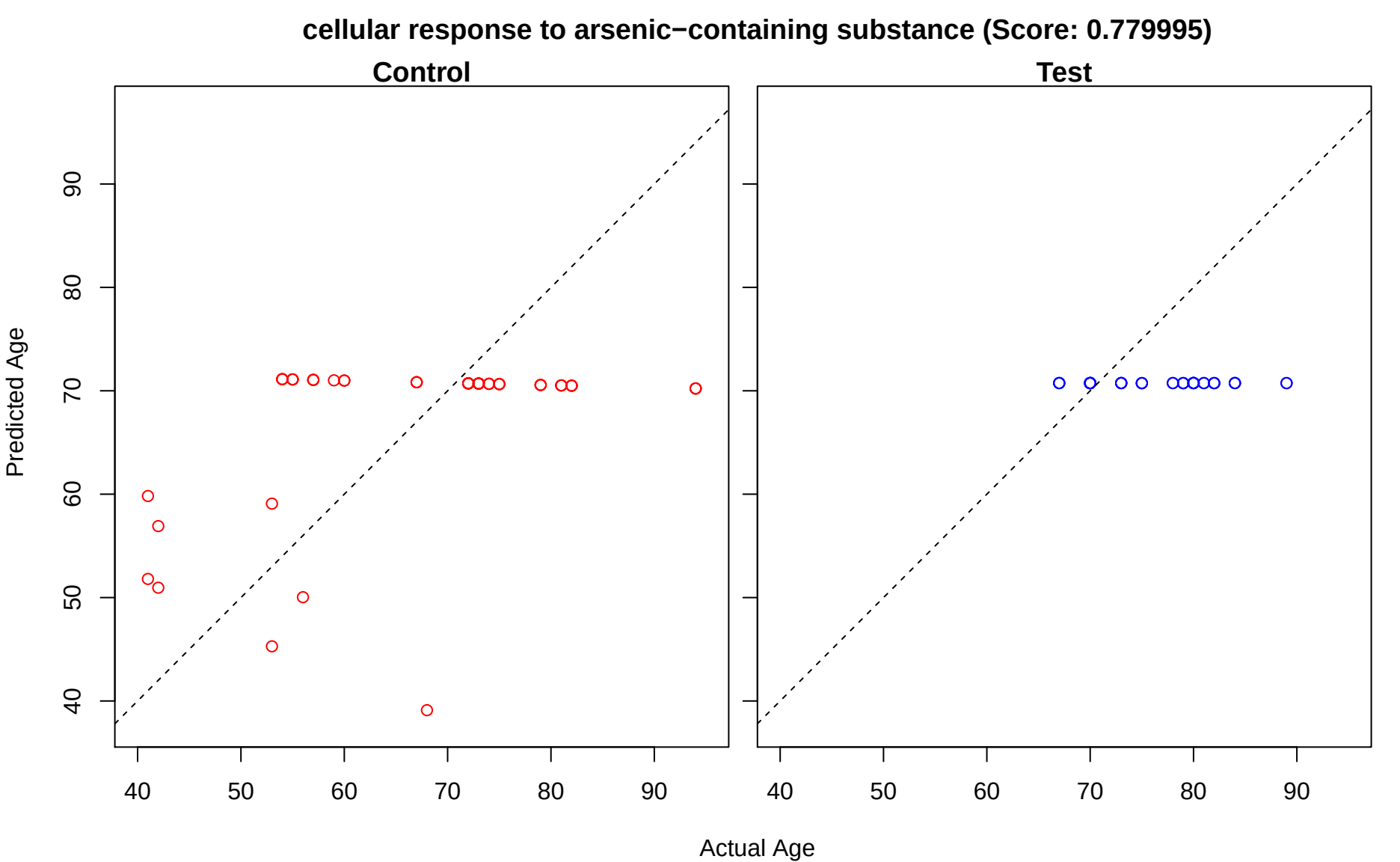
cellular response to arsenic−containing substance (Score: 0.779995)
Control
Test
Predicted Age
Actual Age
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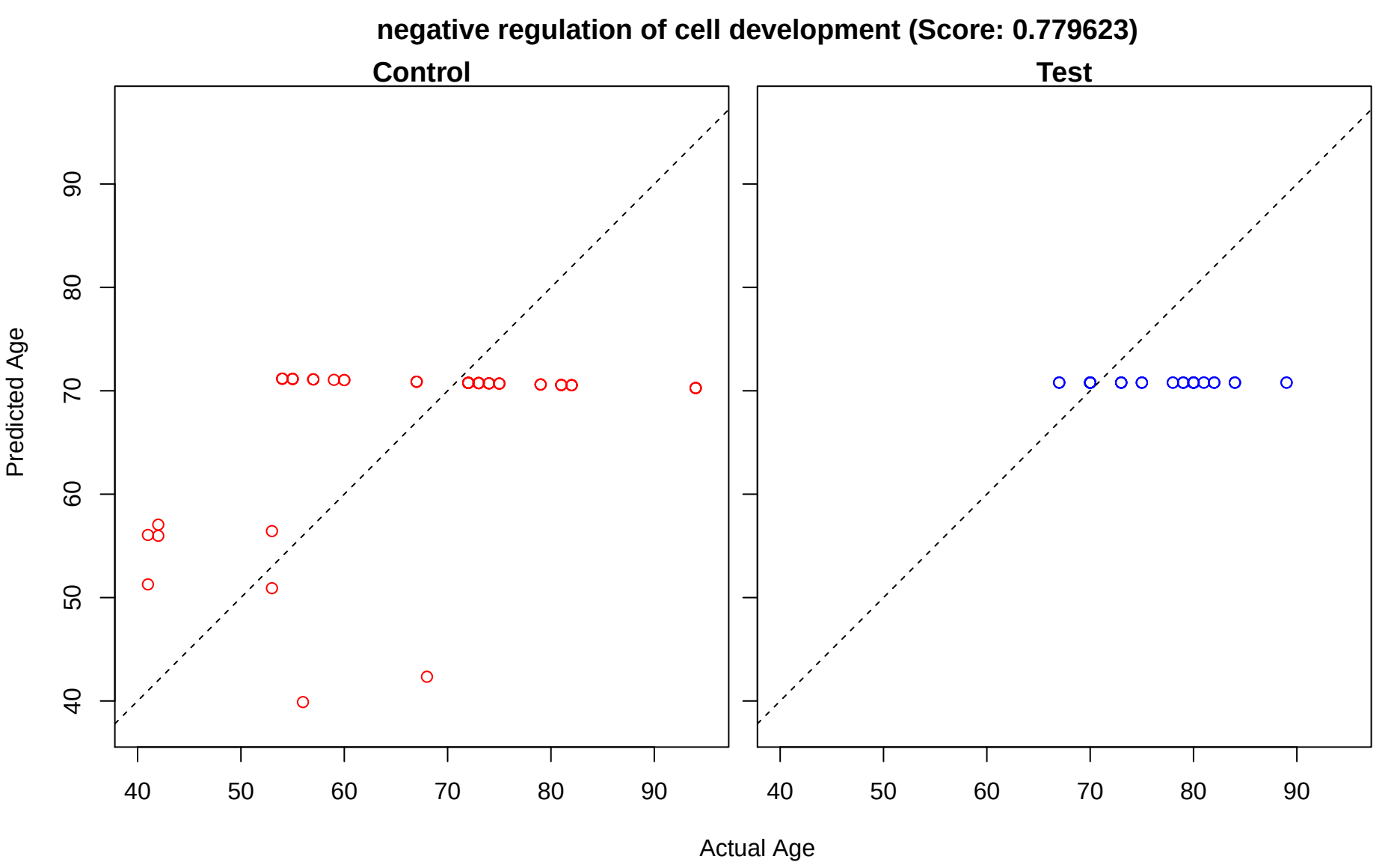
negative regulation of cell development (Score: 0.779623)
Control
Test
Predicted Age
Actual Age
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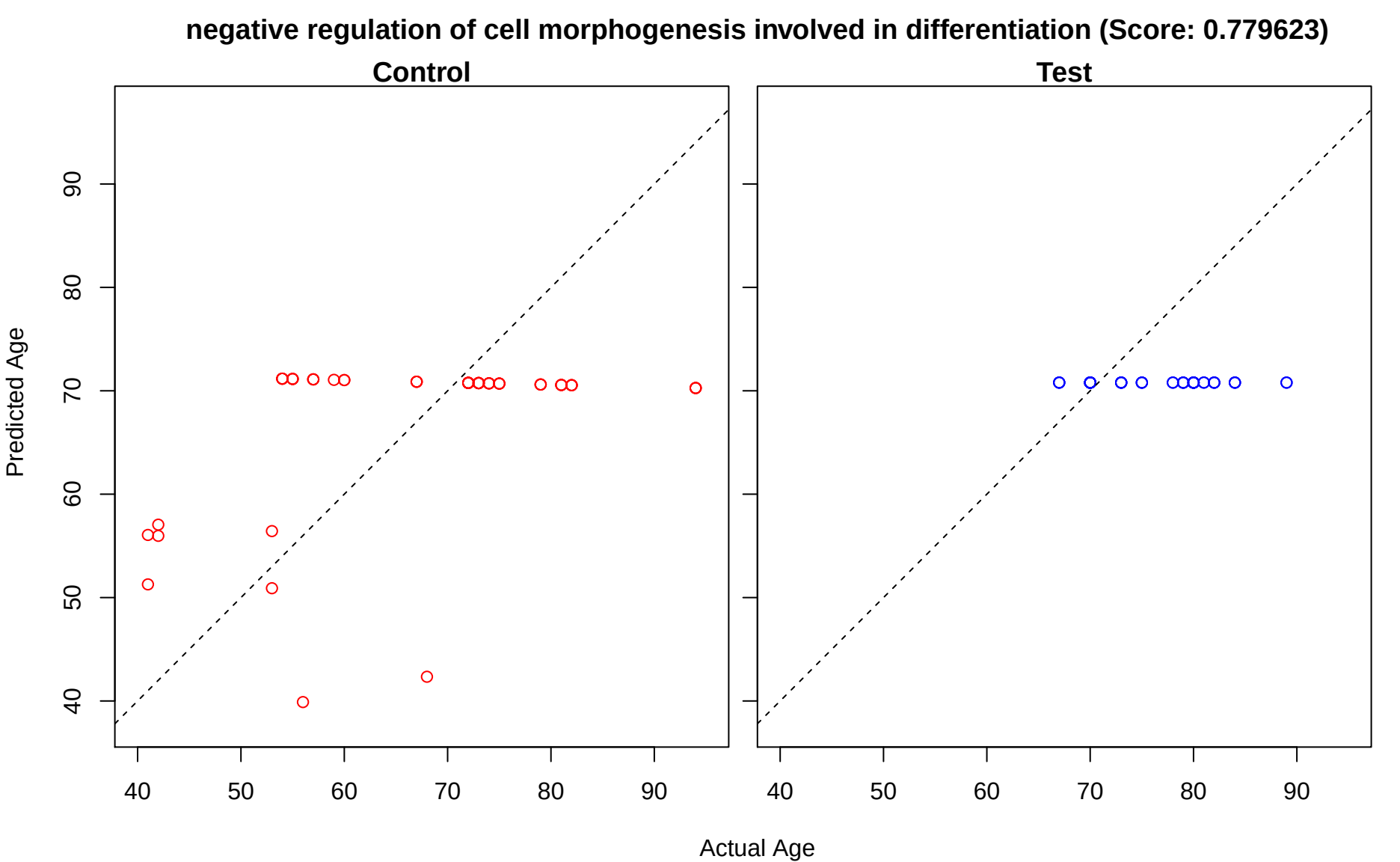
negative regulation of cell morphogenesis involved in differentiation (Score: 0.779623)
Control
Test
Predicted Age
Actual Age
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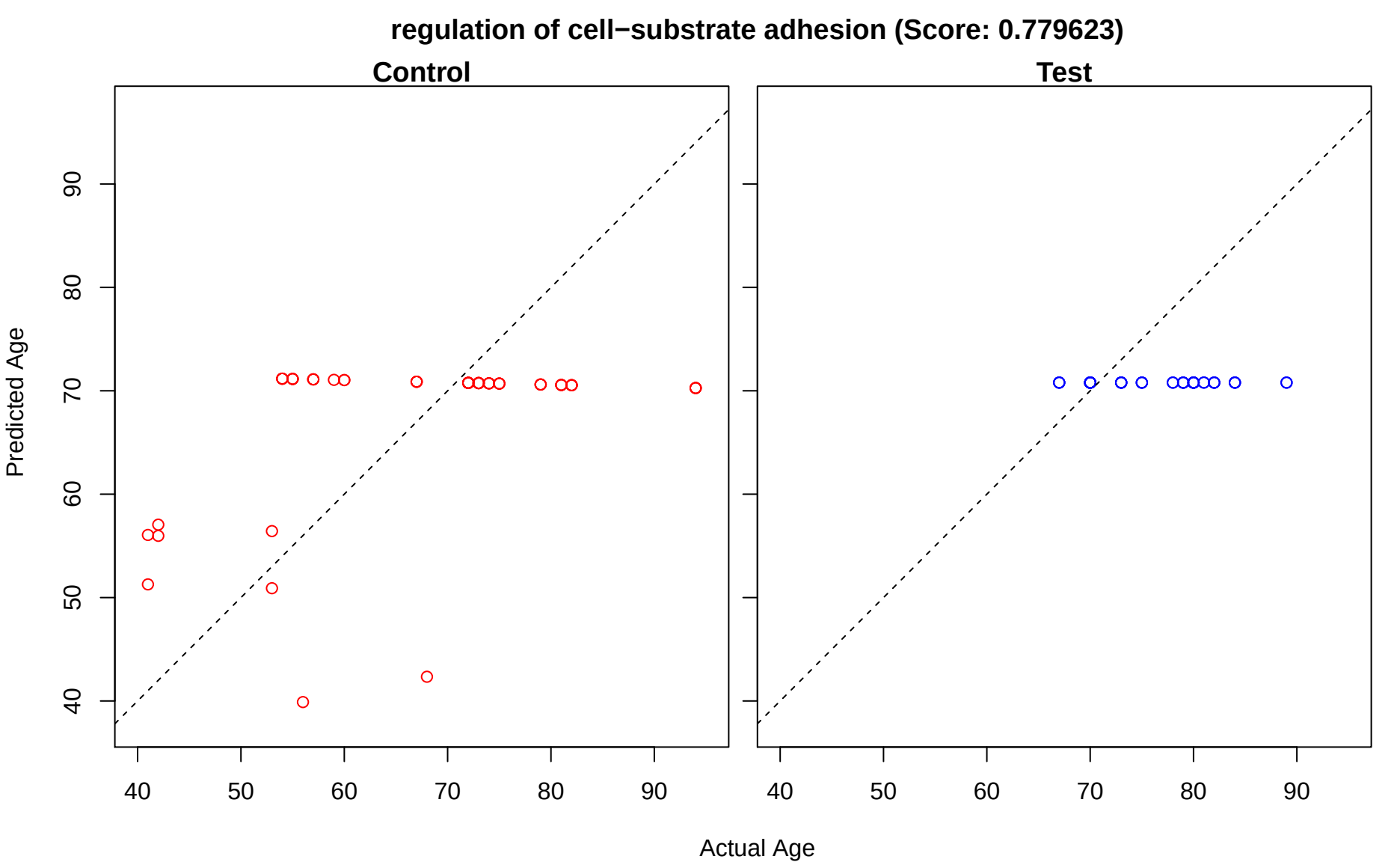
regulation of cell−substrate adhesion (Score: 0.779623)
Control
Test
Predicted Age
Actual Age
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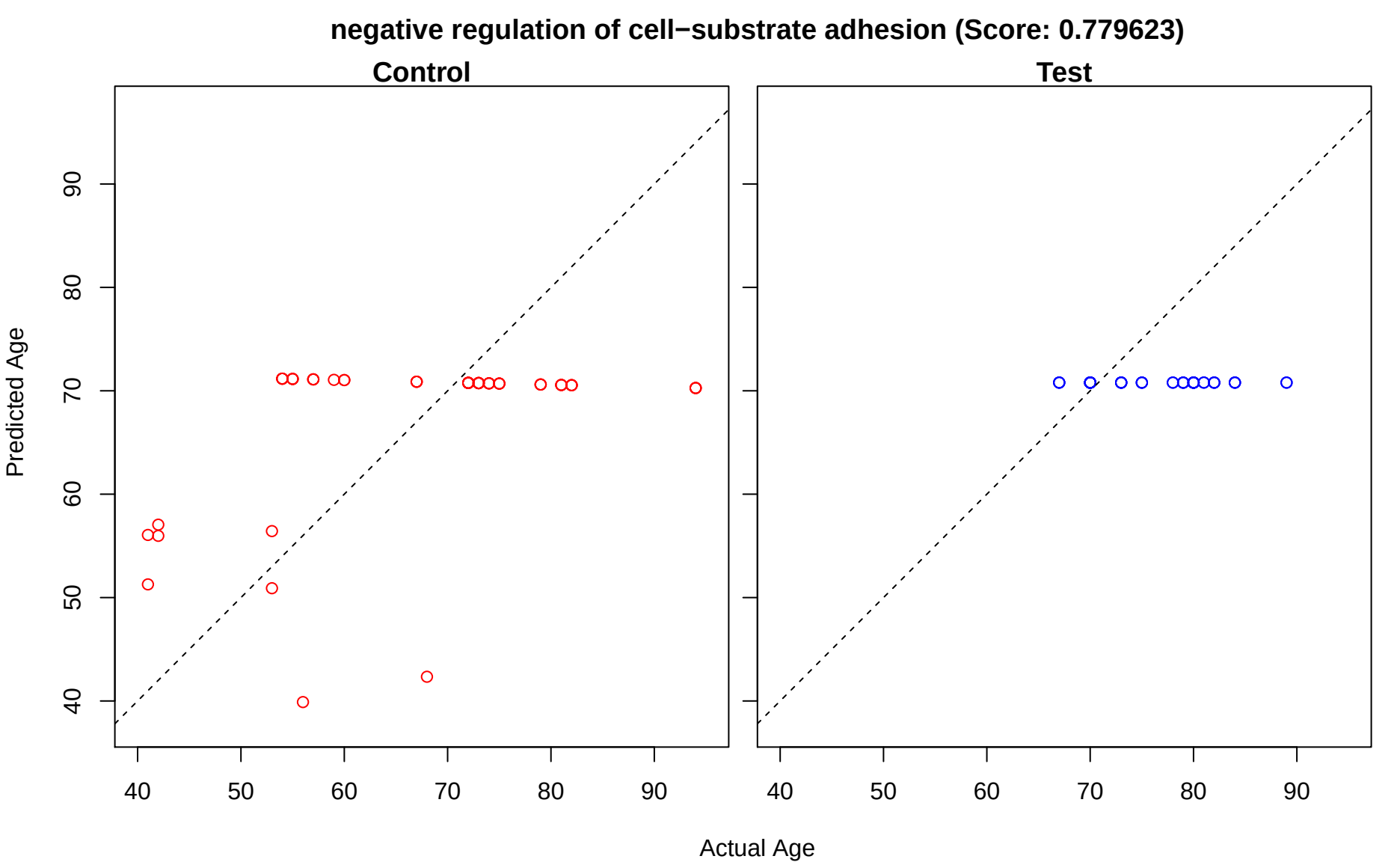
negative regulation of cell−substrate adhesion (Score: 0.779623)
Control
Test
Predicted Age
Actual Age
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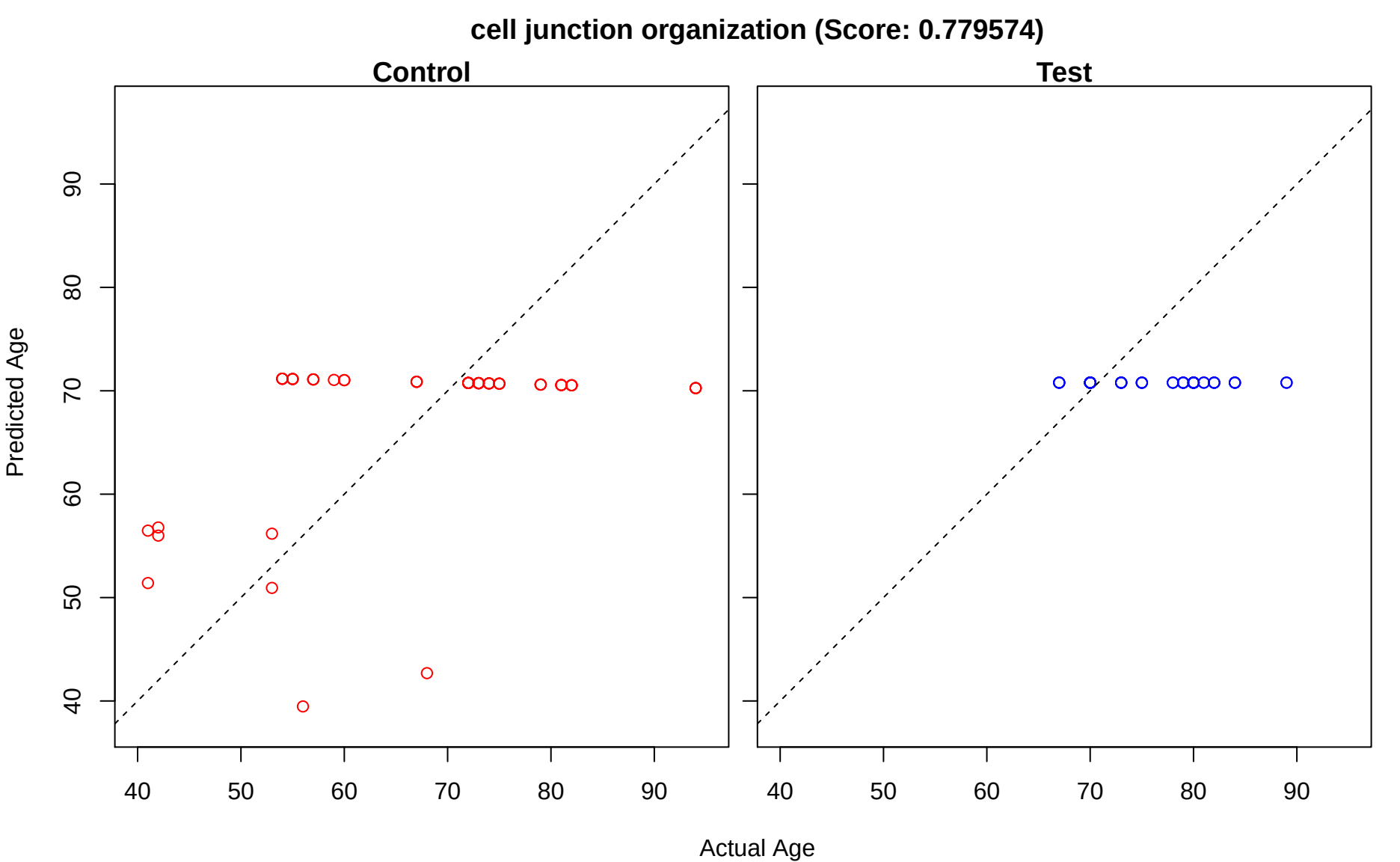
cell junction organization (Score: 0.779574)
Control
Test
Predicted Age
Actual Age
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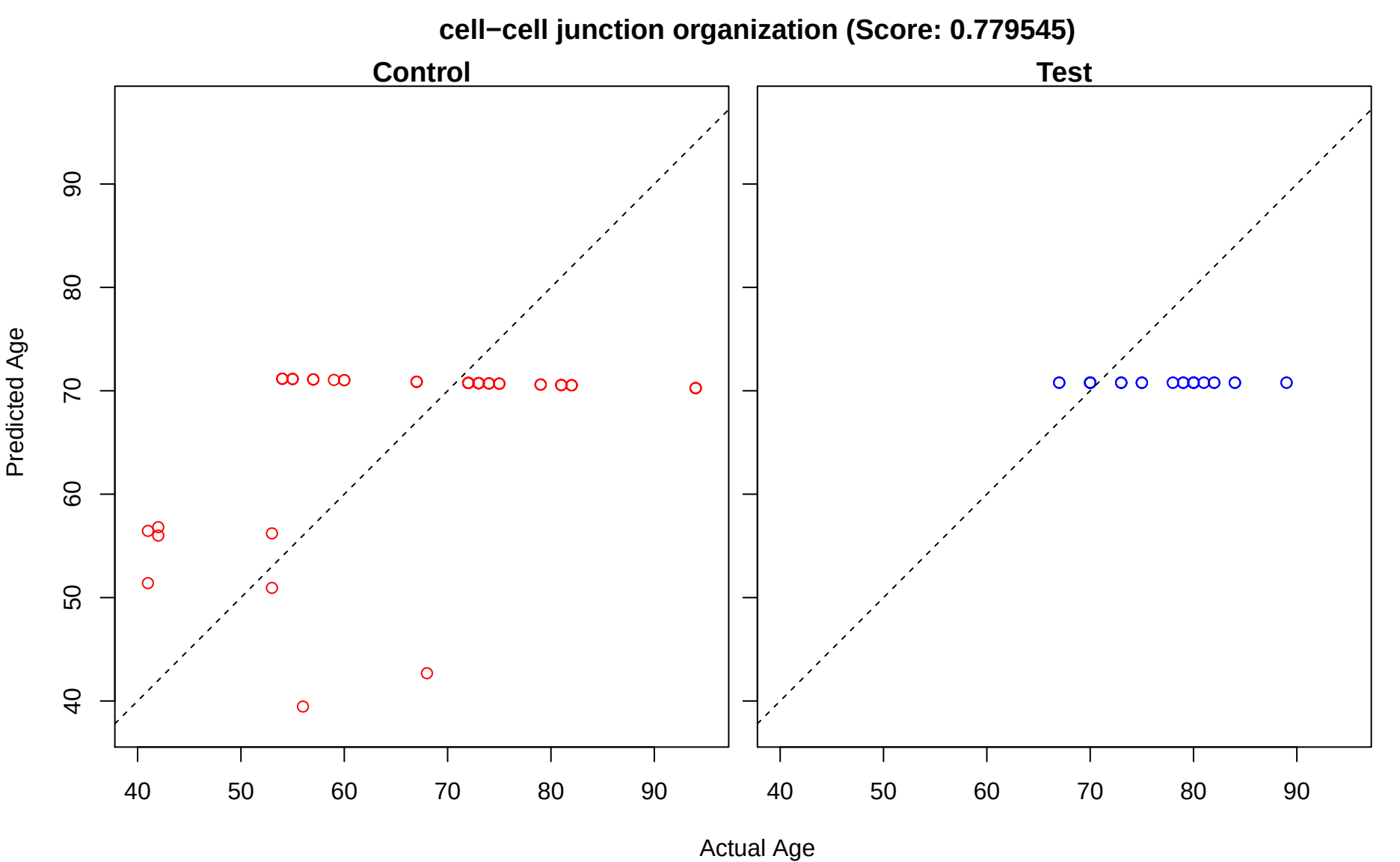
cell−cell junction organization (Score: 0.779545)
Control
Test
Predicted Age
Actual Age
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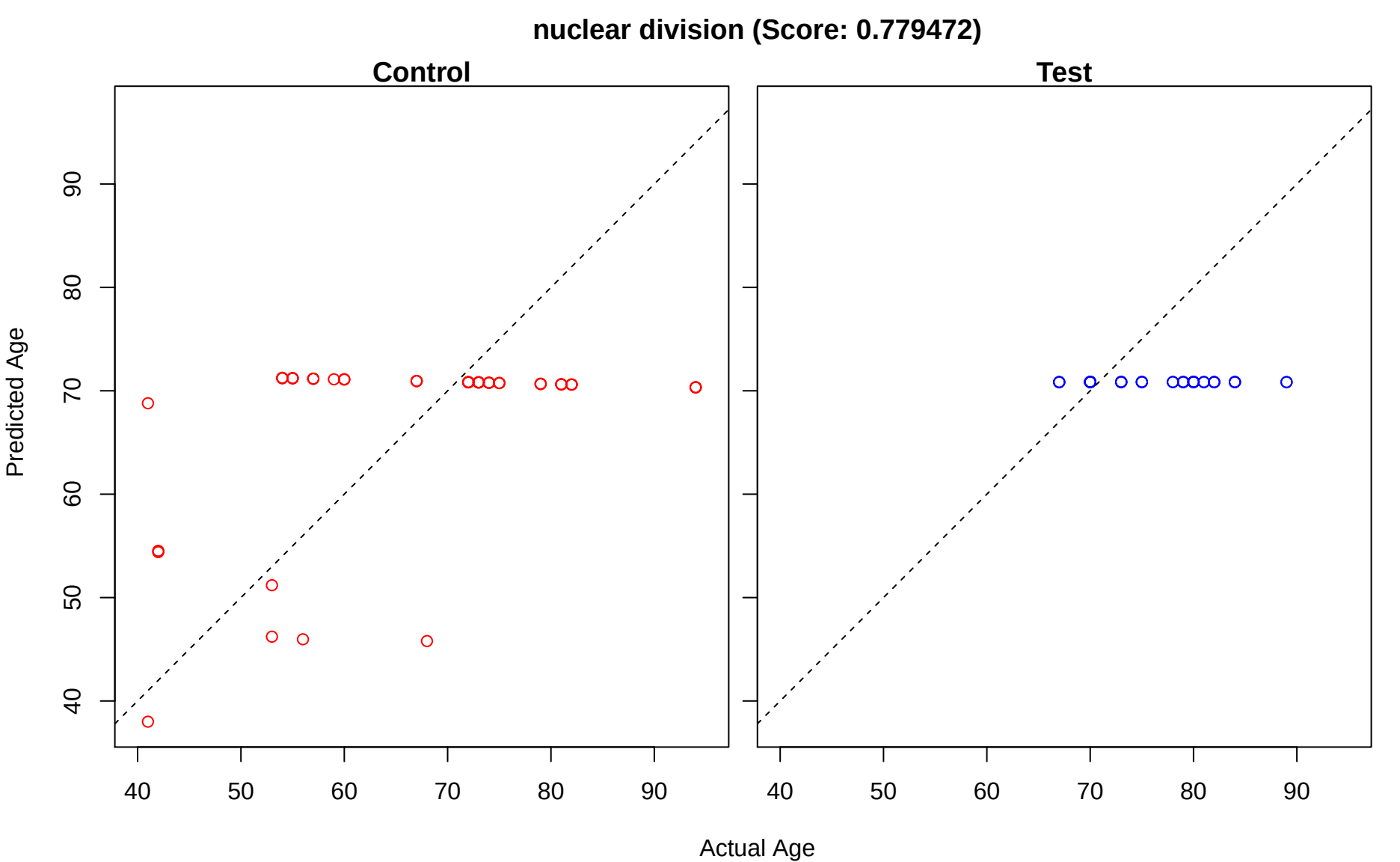
nuclear division (Score: 0.779472)
Control
Test
Predicted Age
Actual Age
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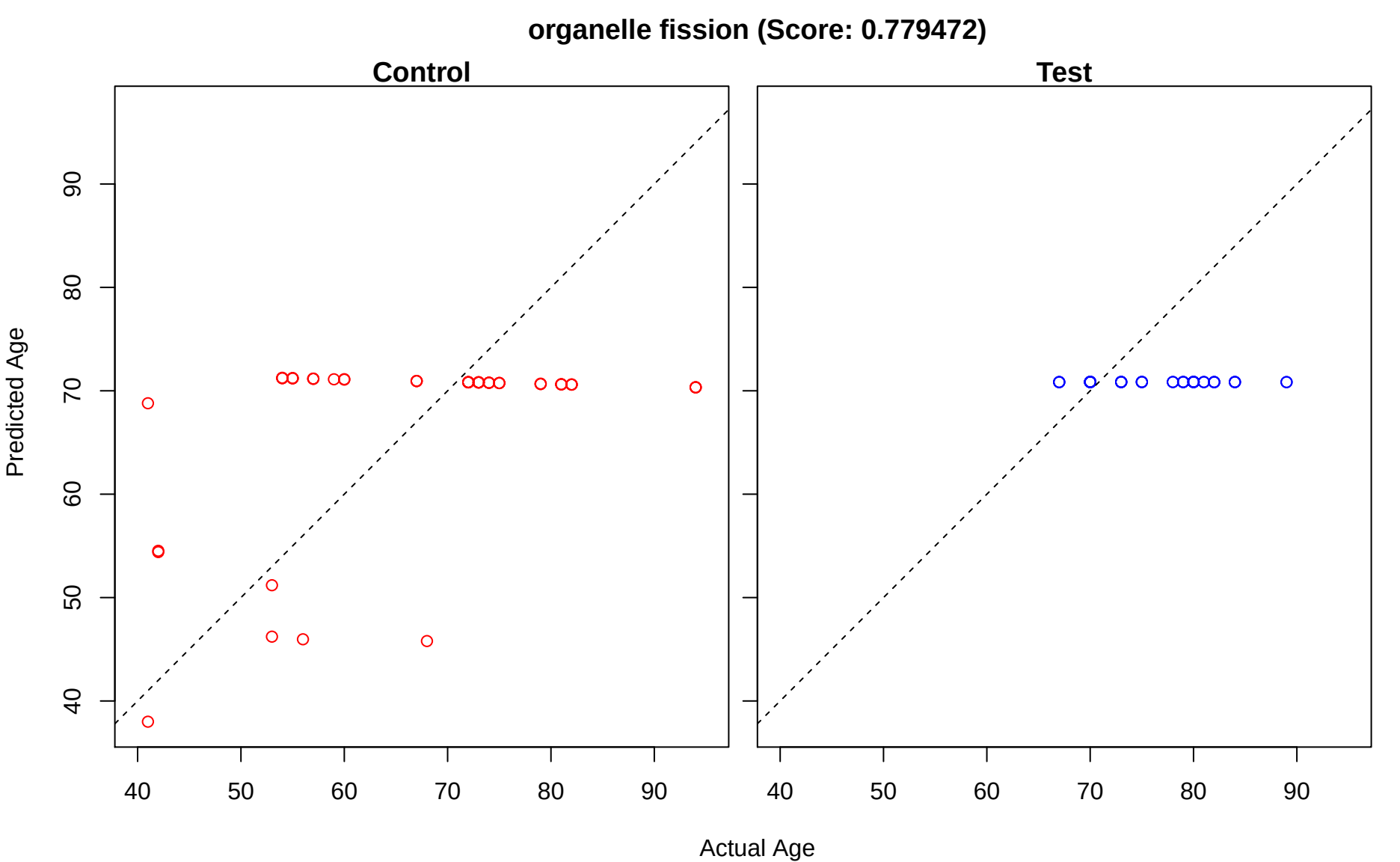
organelle fission (Score: 0.779472)
Control
Test
Predicted Age
Actual Age
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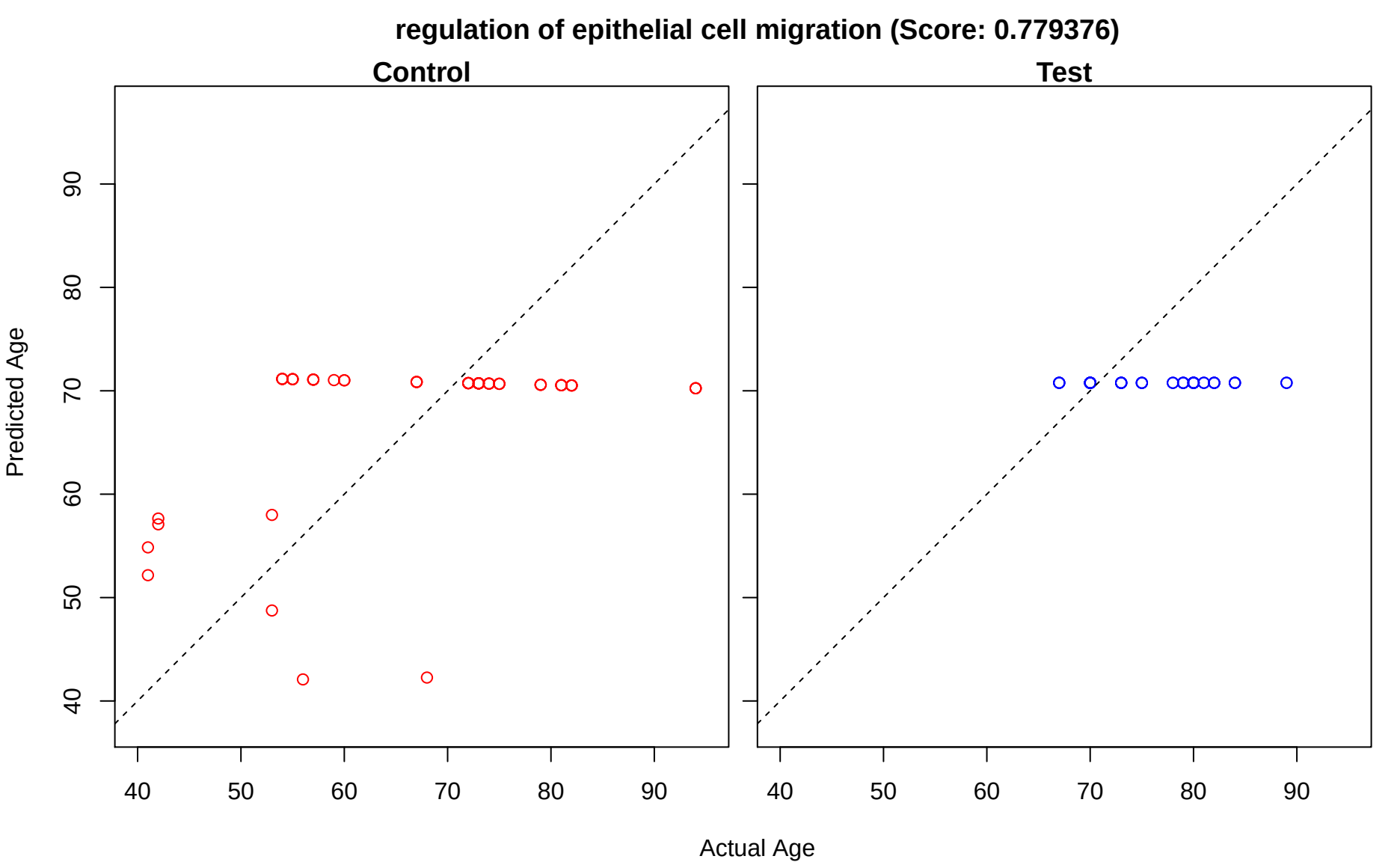
regulation of epithelial cell migration (Score: 0.779376)
Control
Test
Predicted Age
Actual Age
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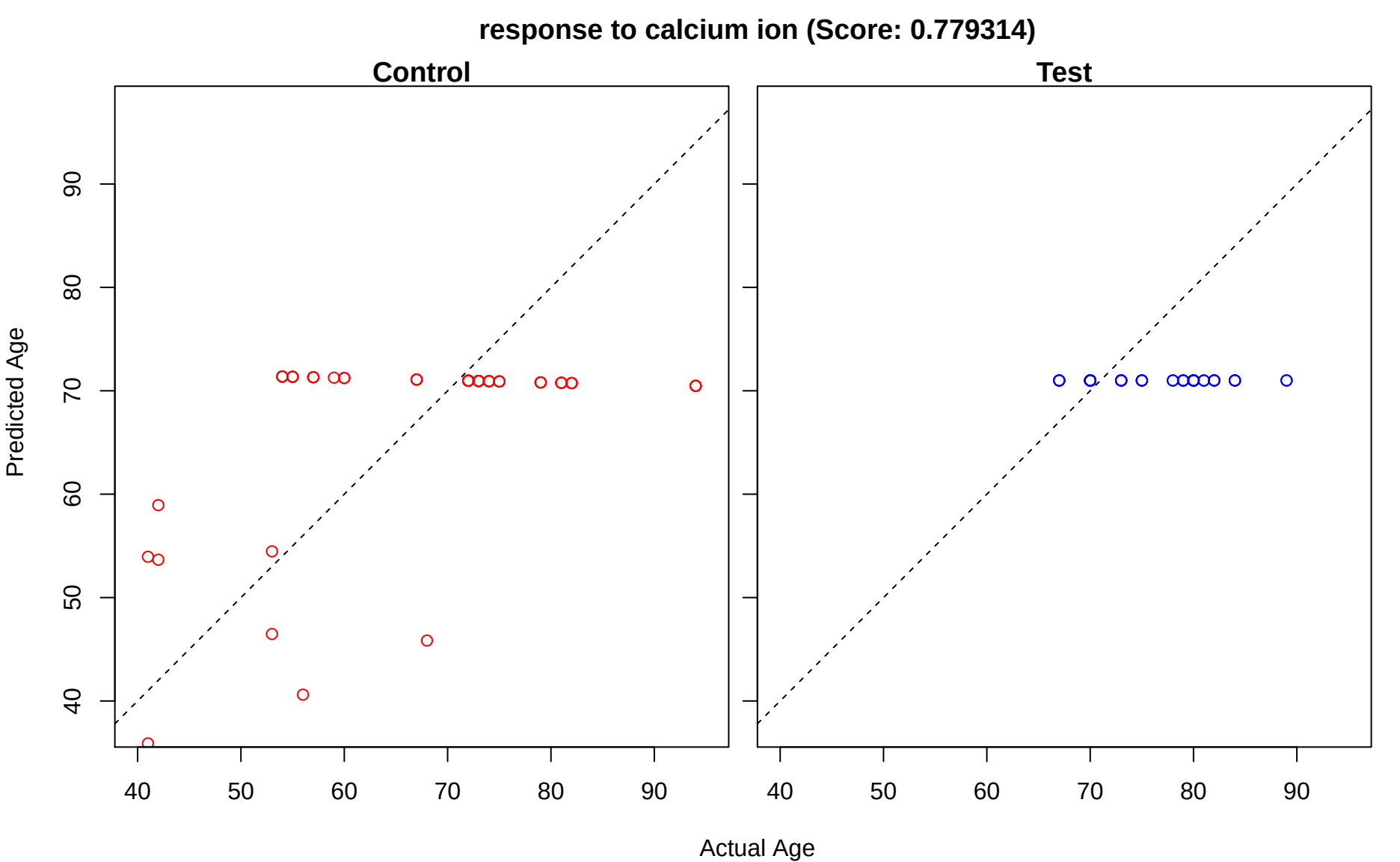
response to calcium ion (Score: 0.779314)
Control
Test
Predicted Age
Actual Age
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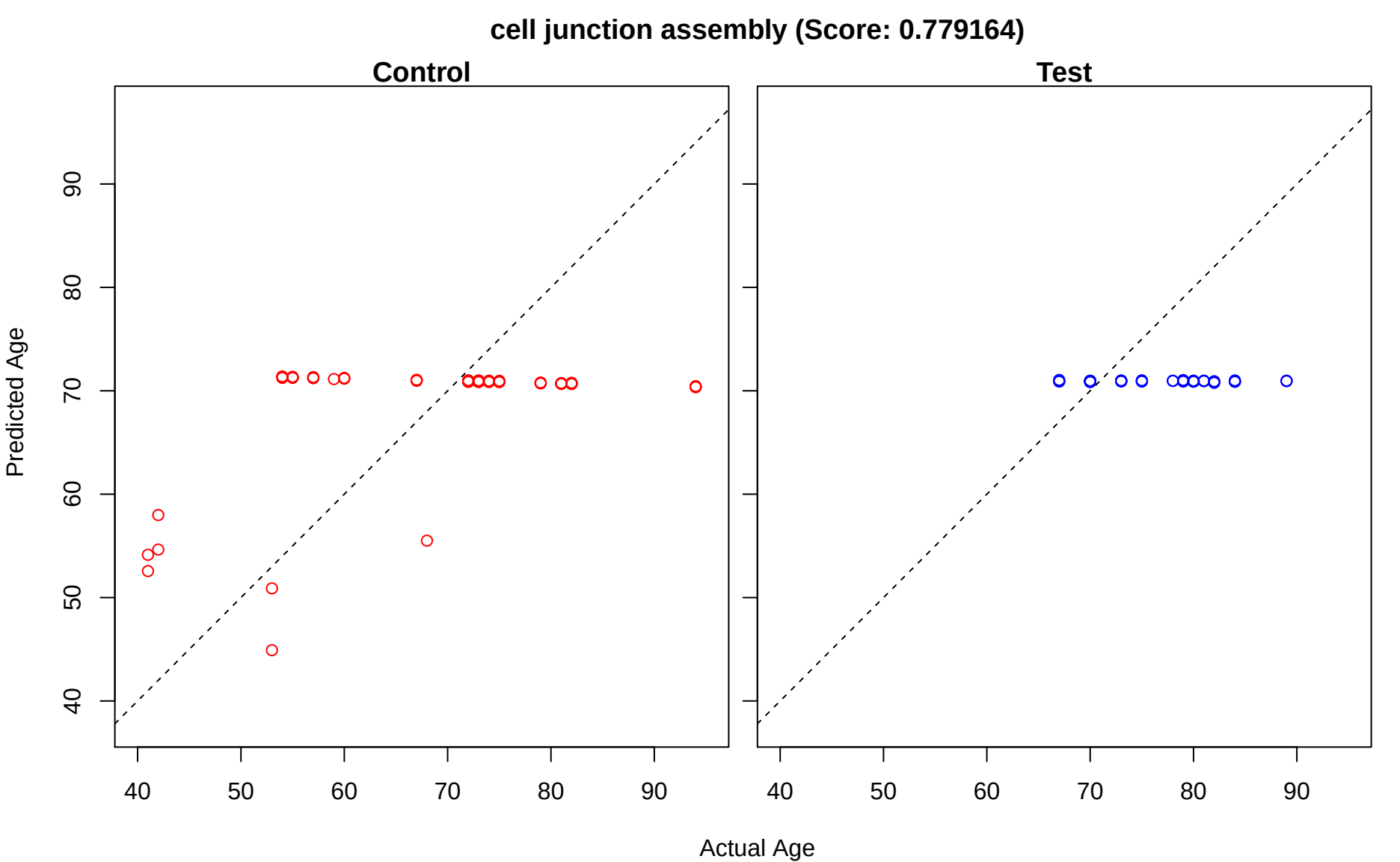
cell junction assembly (Score: 0.779164)
Control
Test
Predicted Age
Actual Age
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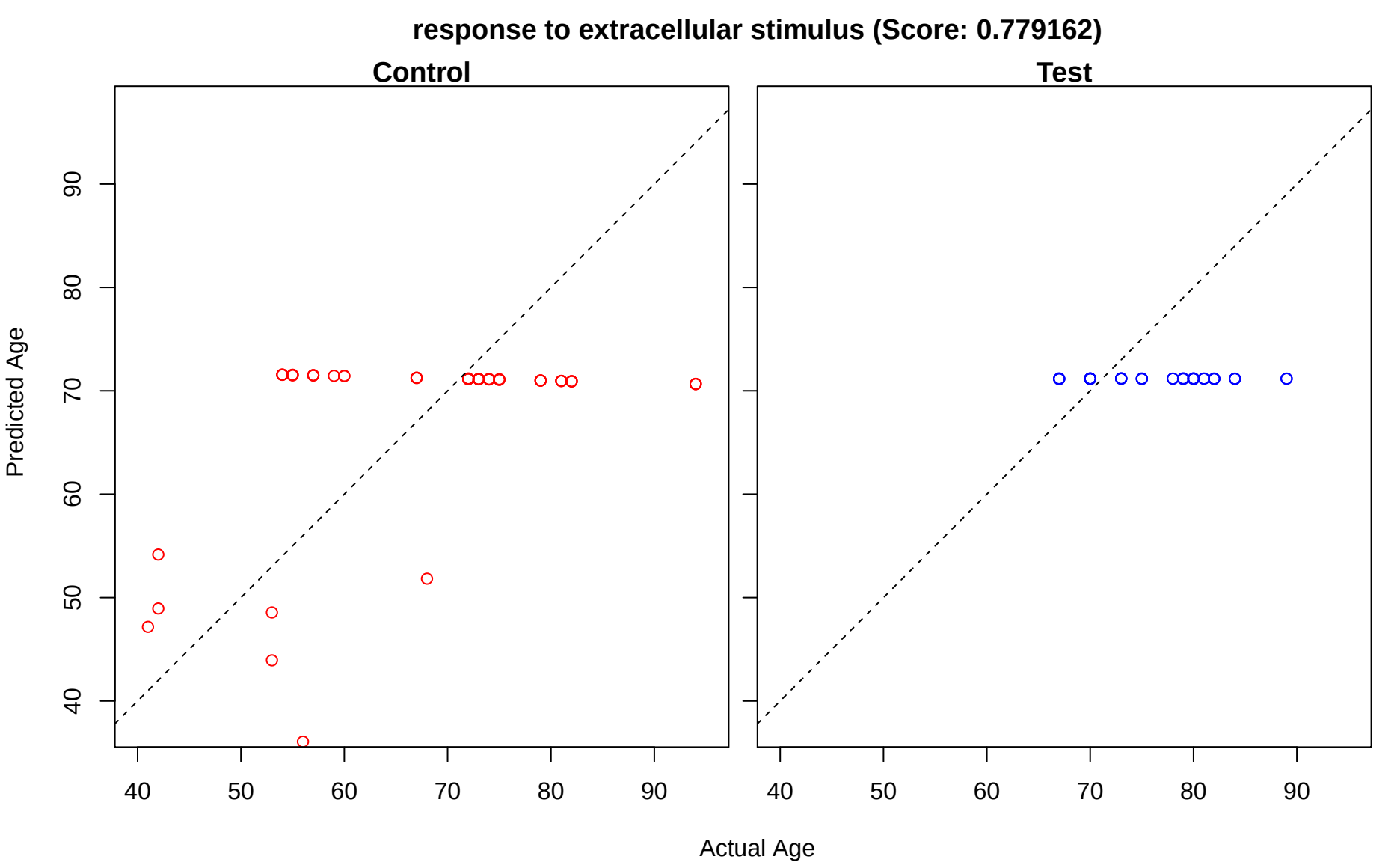
response to extracellular stimulus (Score: 0.779162)
Control
Test
Predicted Age
Actual Age
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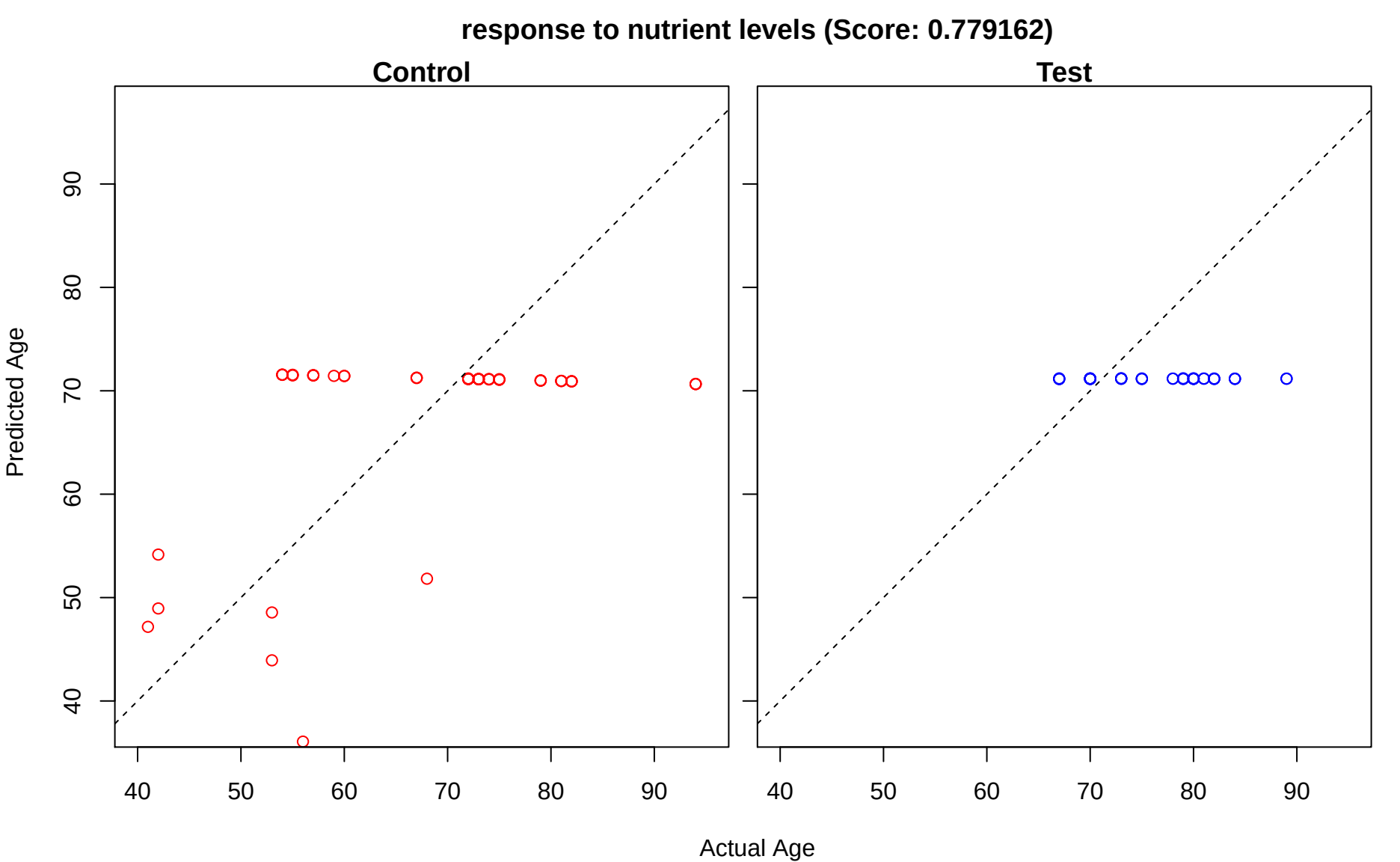
response to nutrient levels (Score: 0.779162)
Control
Test
Predicted Age
Actual Age
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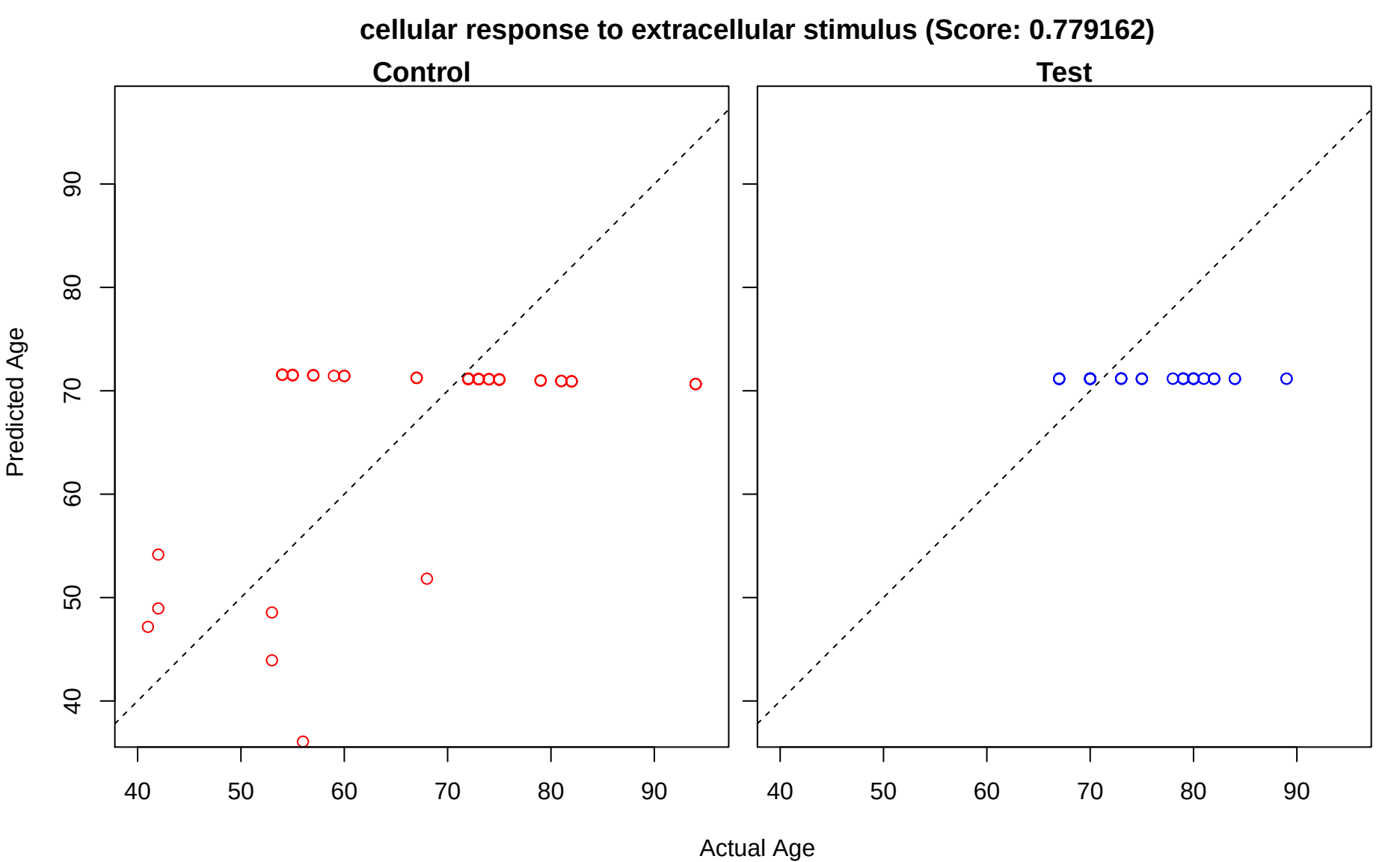
cellular response to extracellular stimulus (Score: 0.779162)
Control
Test
Predicted Age
Actual Age
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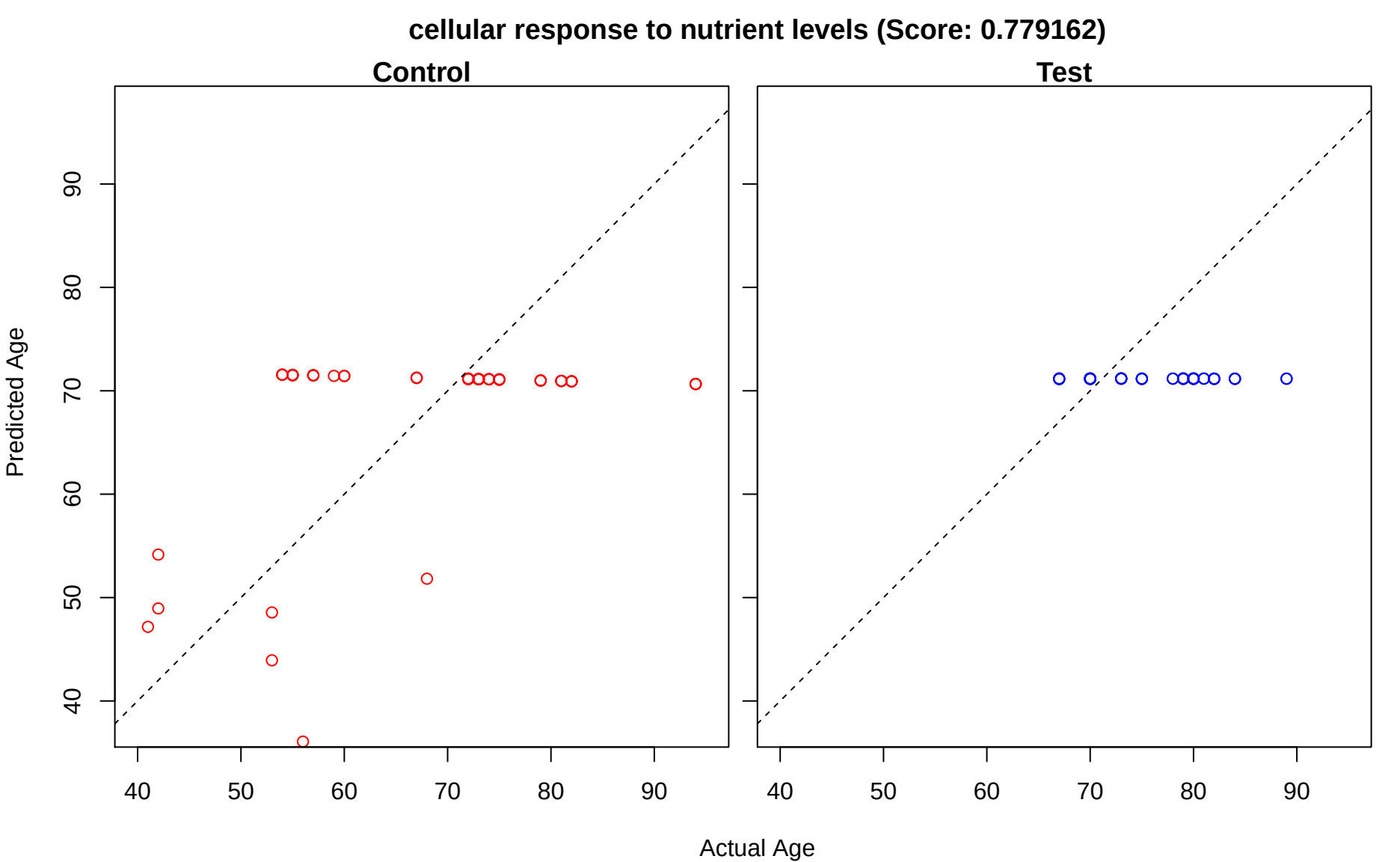
cellular response to nutrient levels (Score: 0.779162)
Control
Test
Predicted Age
Actual Age
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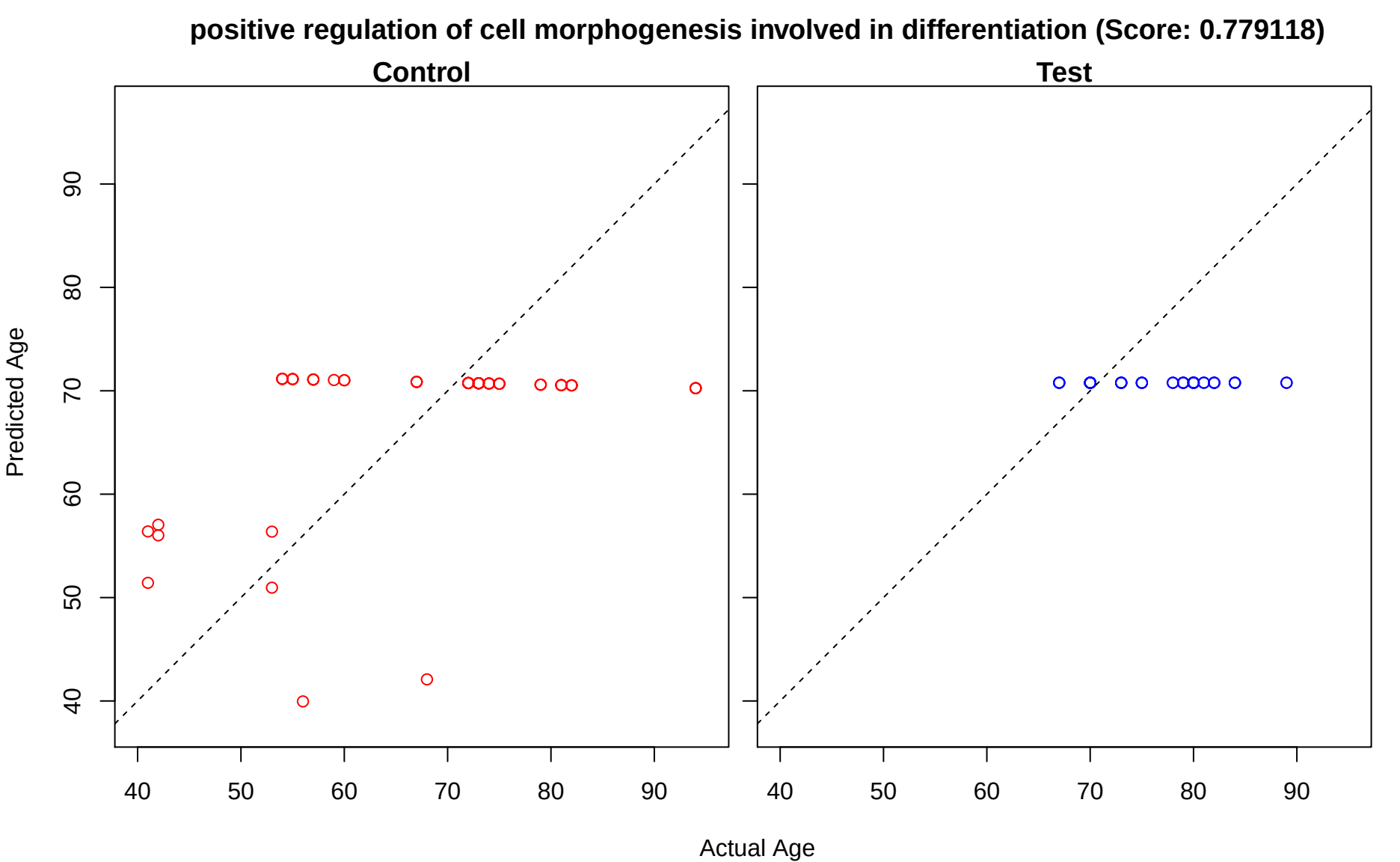
positive regulation of cell morphogenesis involved in differentiation (Score: 0.779118)
Control
Test
Predicted Age
Actual Age
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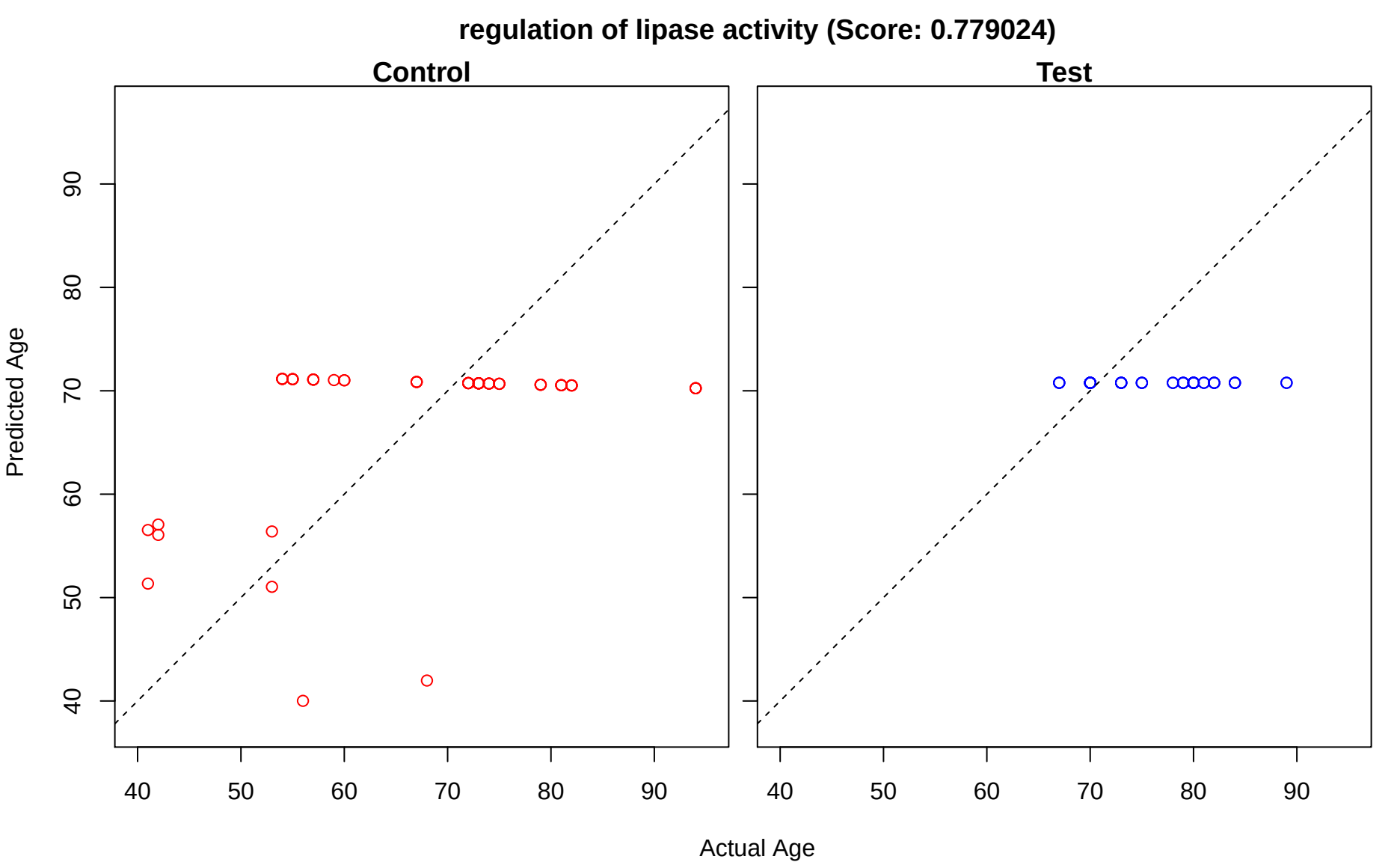
regulation of lipase activity (Score: 0.779024)
Control
Test
Predicted Age
Actual Age
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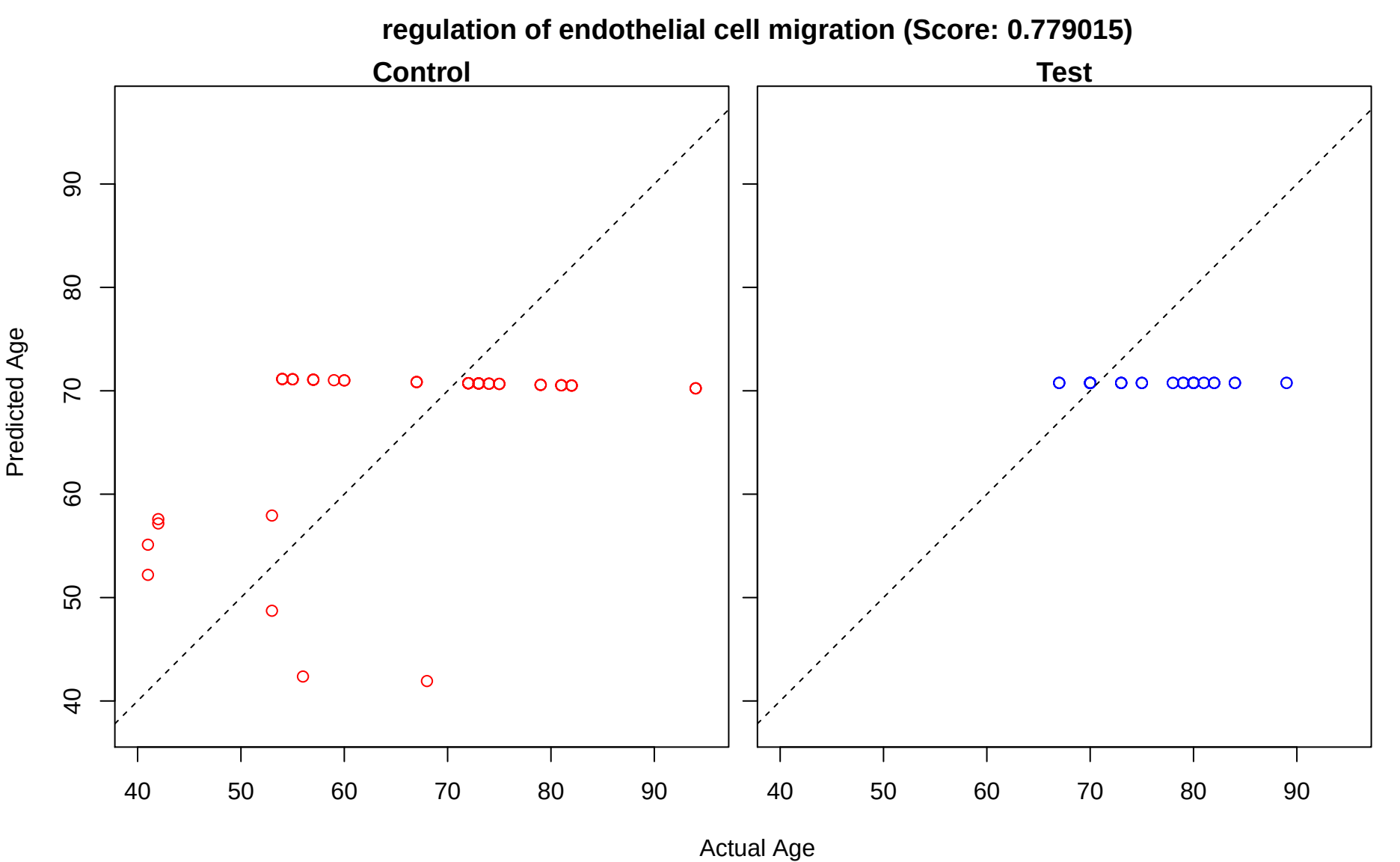
regulation of endothelial cell migration (Score: 0.779015)
Control
Test
Predicted Age
Actual Age
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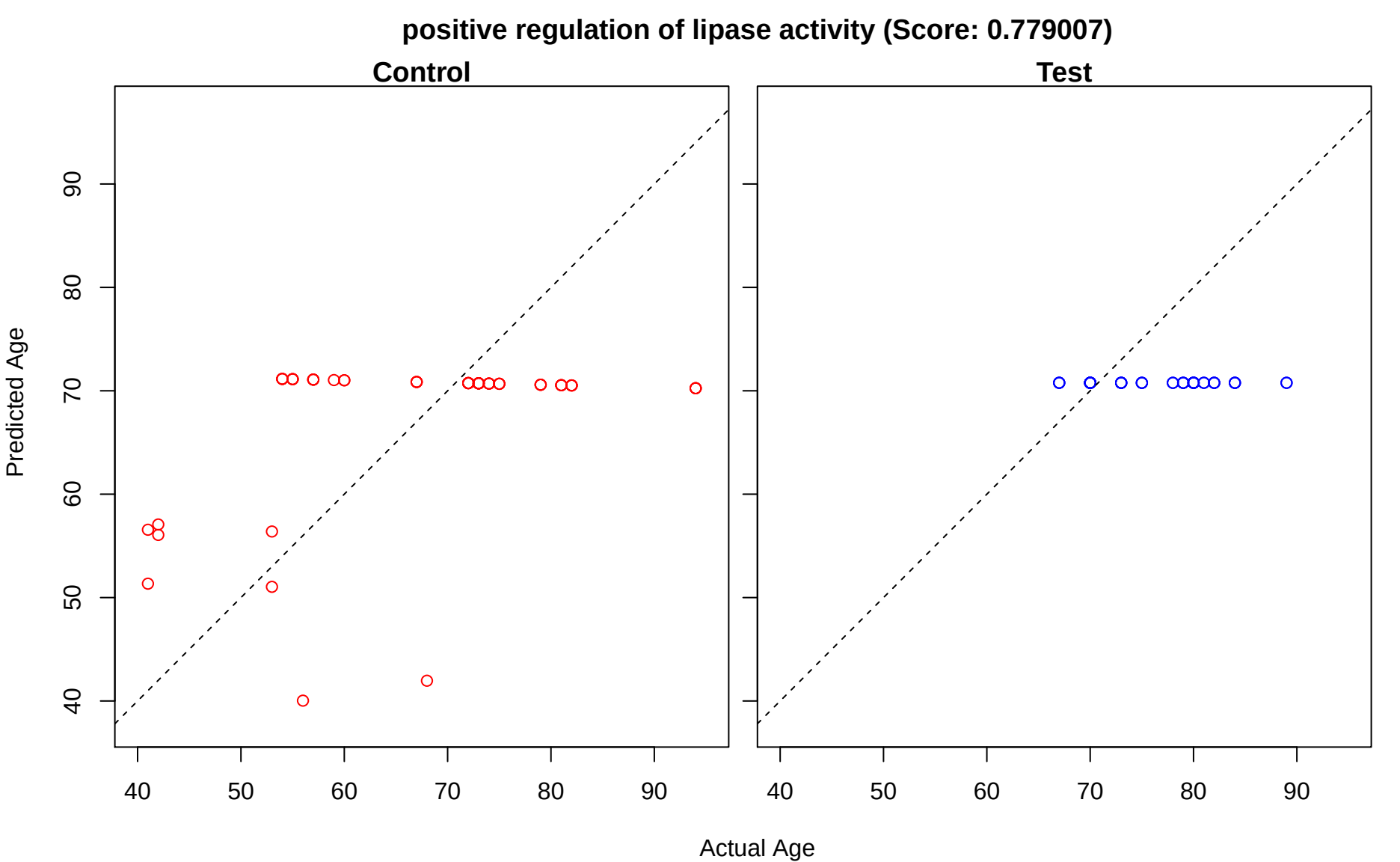
positive regulation of lipase activity (Score: 0.779007)
Control
Test
Predicted Age
Actual Age
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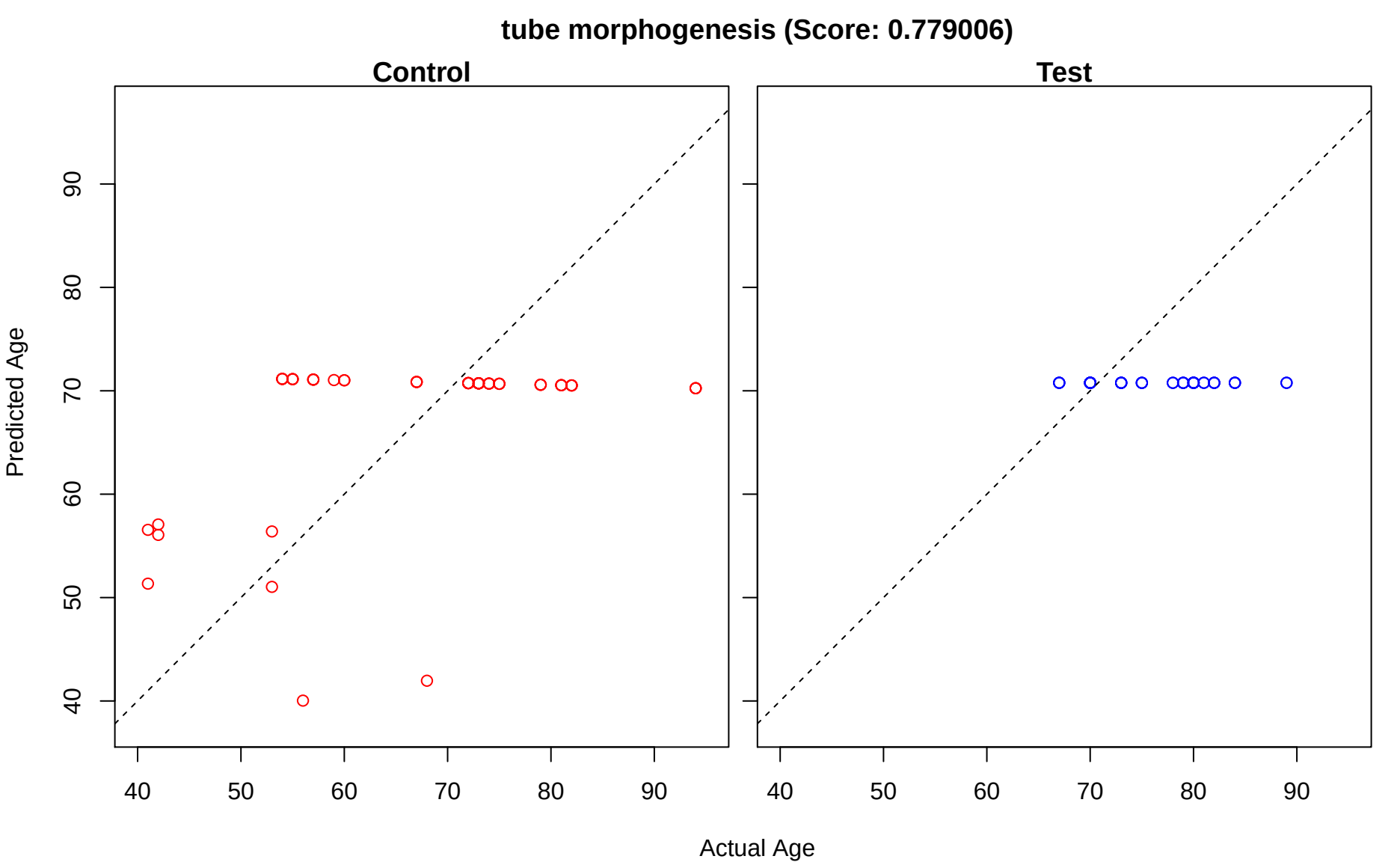
tube morphogenesis (Score: 0.779006)
Control
Test
Predicted Age
Actual Age
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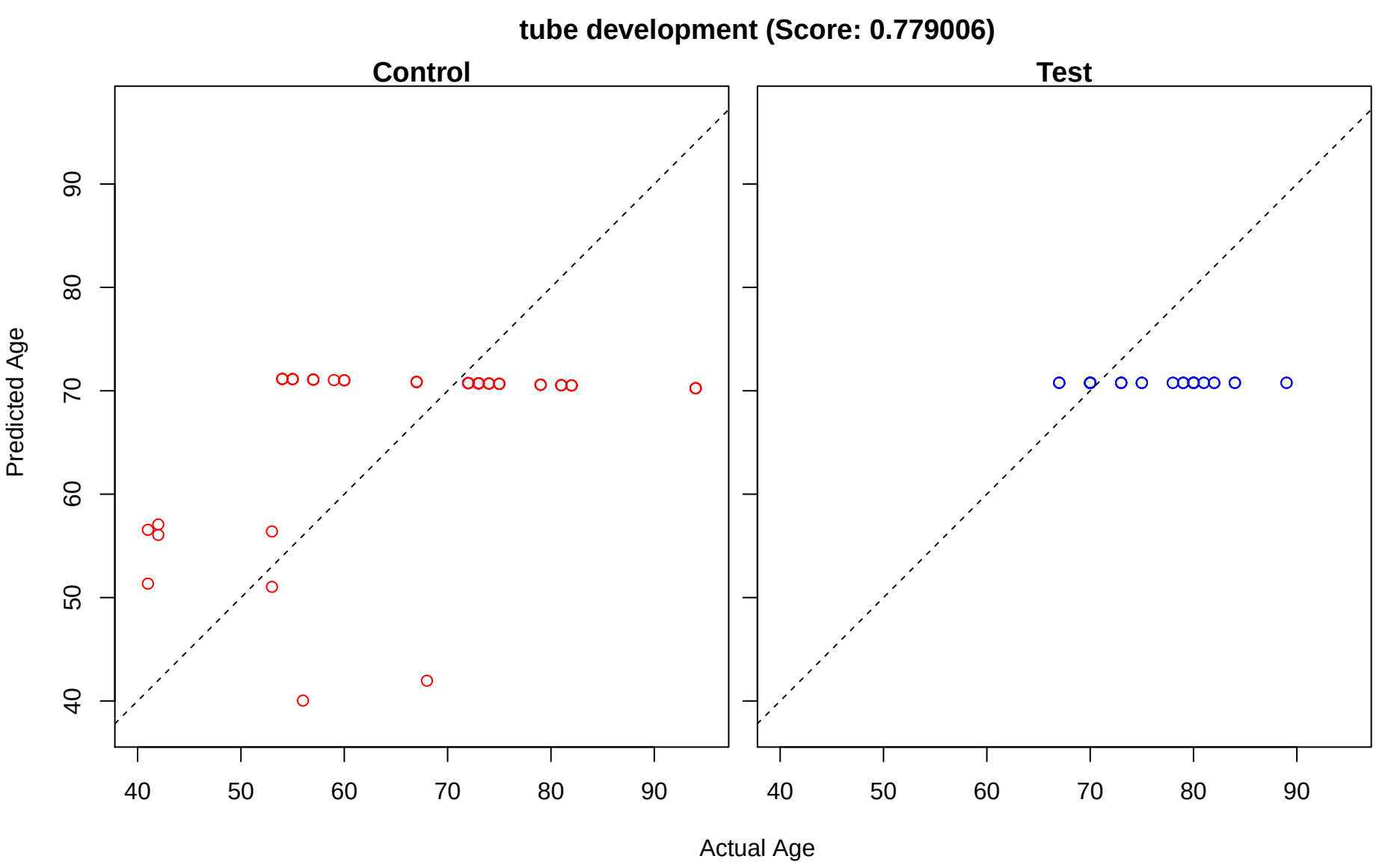
tube development (Score: 0.779006)
Control
Test
Predicted Age
Actual Age
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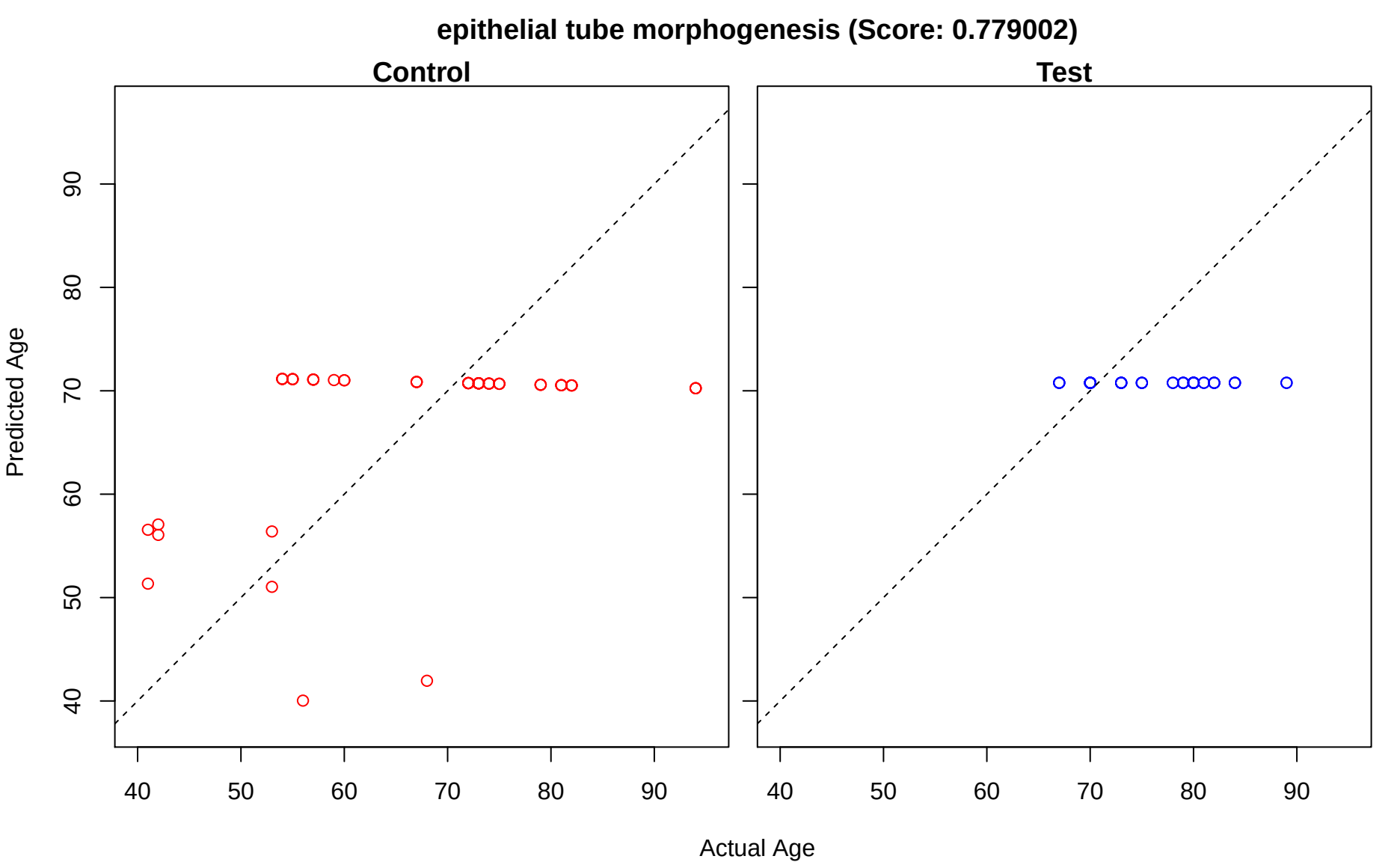
epithelial tube morphogenesis (Score: 0.779002)
Control
Test
Predicted Age
Actual Age
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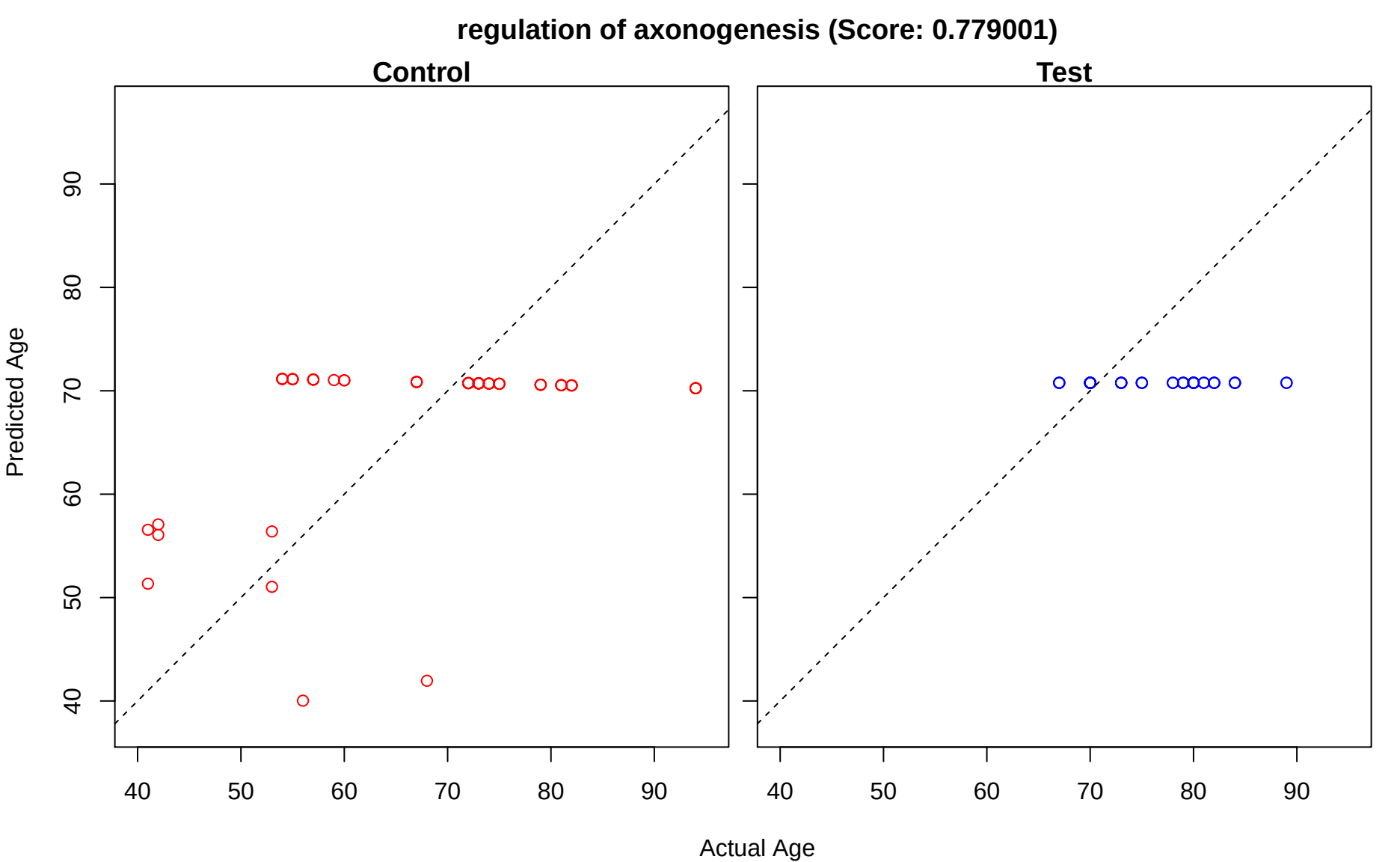
regulation of axonogenesis (Score: 0.779001)
Control
Test
Predicted Age
Actual Age
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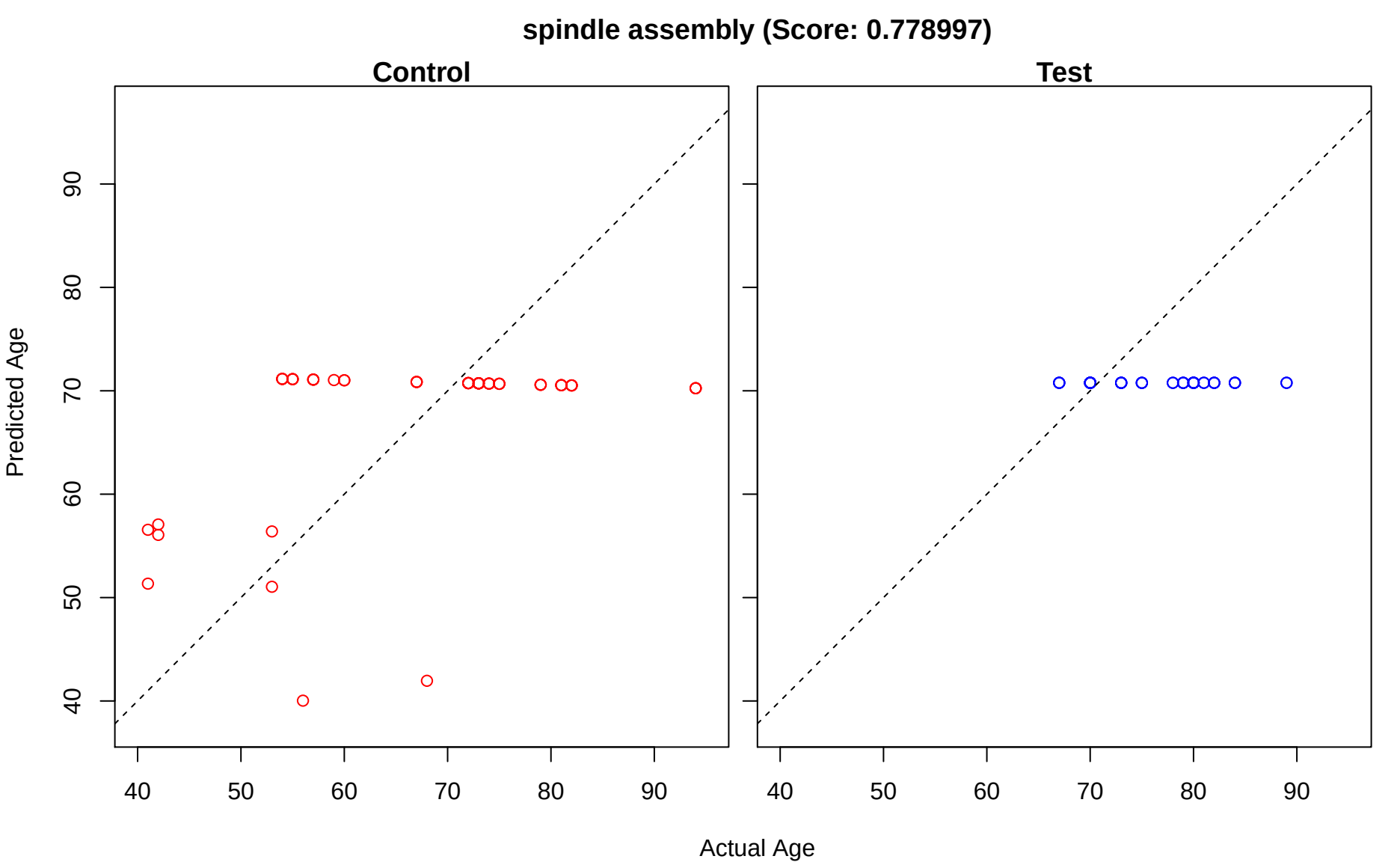
spindle assembly (Score: 0.778997)
Control
Test
Predicted Age
Actual Age
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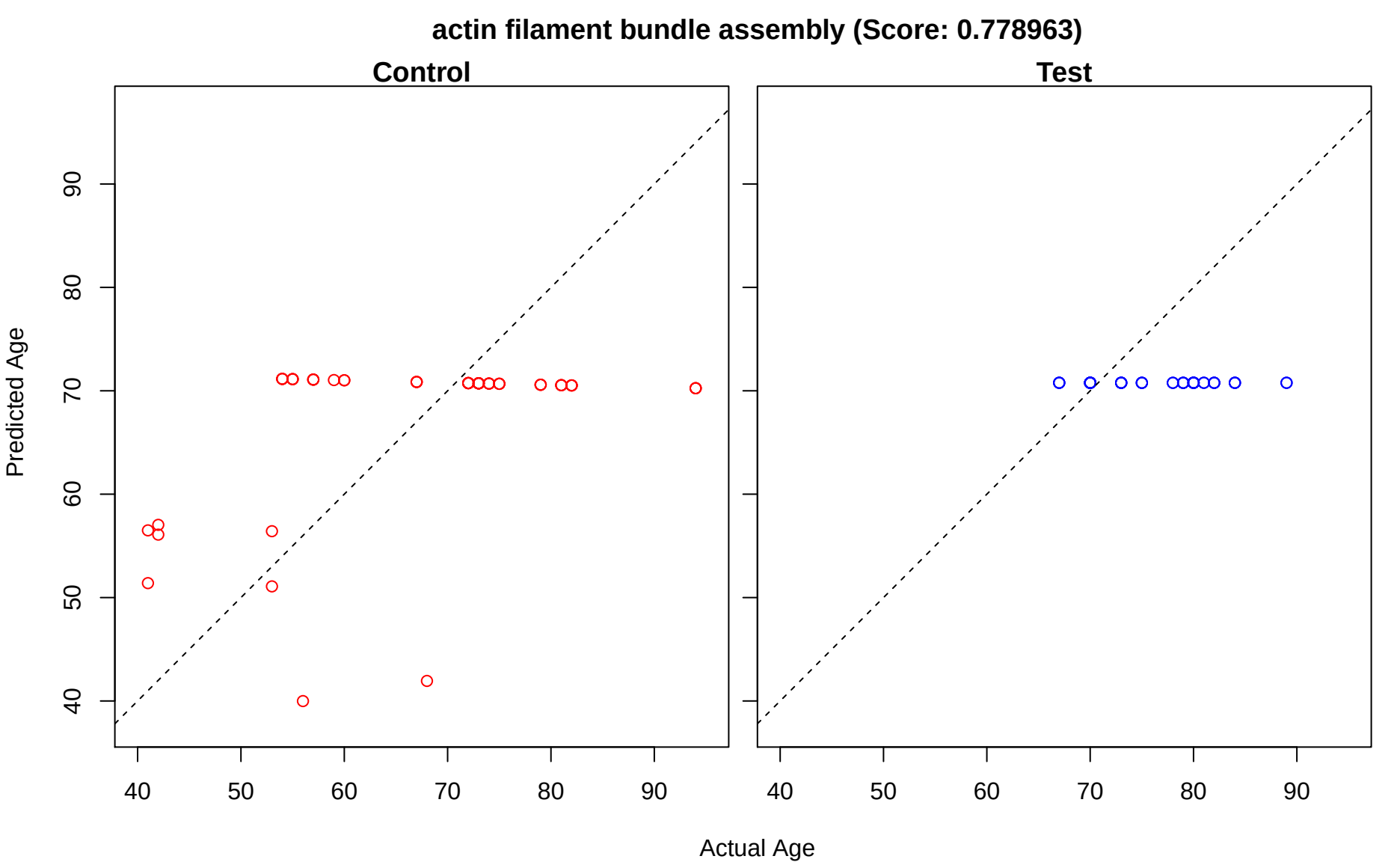
actin filament bundle assembly (Score: 0.778963)
Control
Test
Predicted Age
Actual Age
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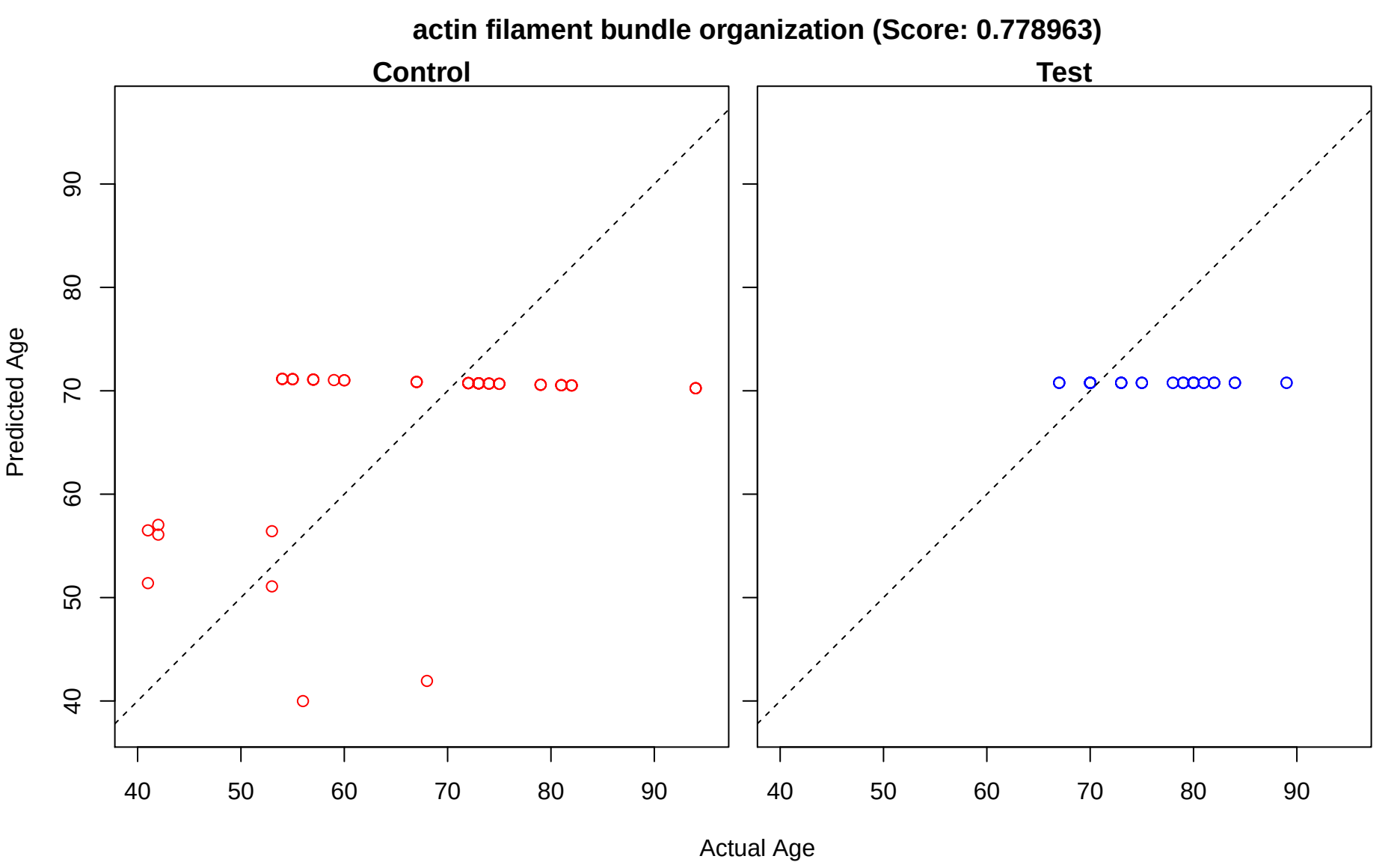
actin filament bundle organization (Score: 0.778963)
Control
Test
Predicted Age
Actual Age
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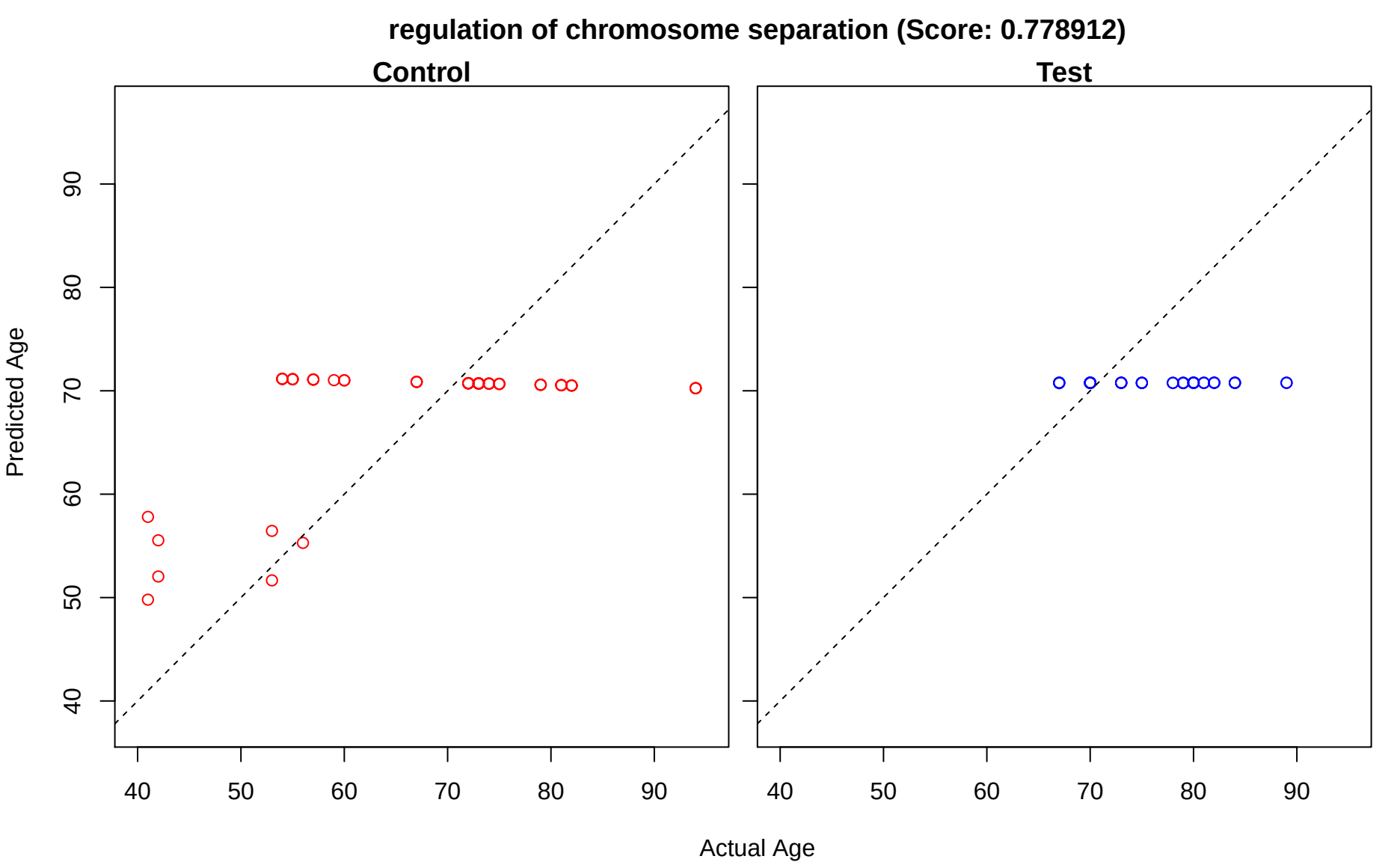
regulation of chromosome separation (Score: 0.778912)
Control
Test
Predicted Age
Actual Age
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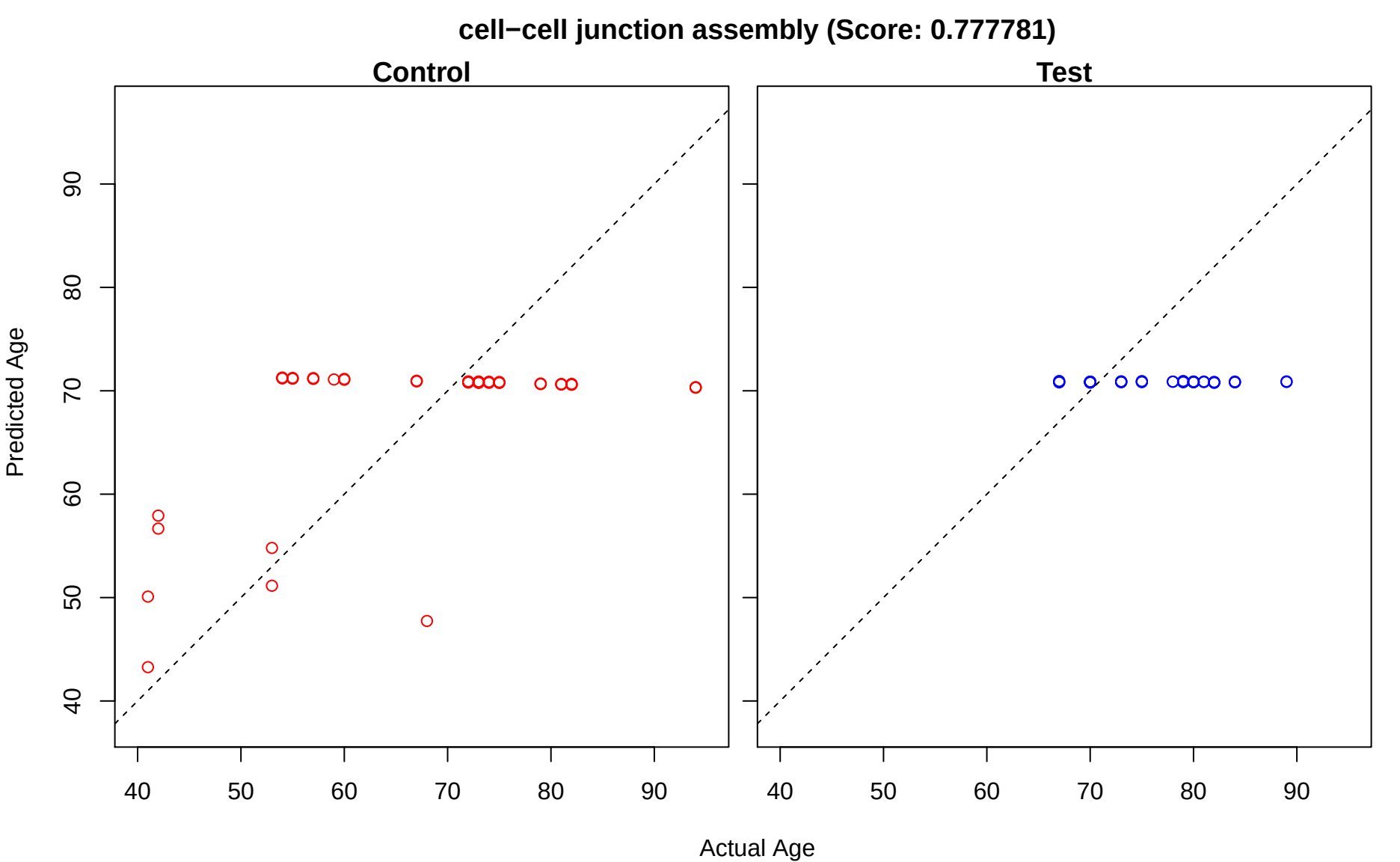
cell−cell junction assembly (Score: 0.777781)
Control
Test
Predicted Age
Actual Age
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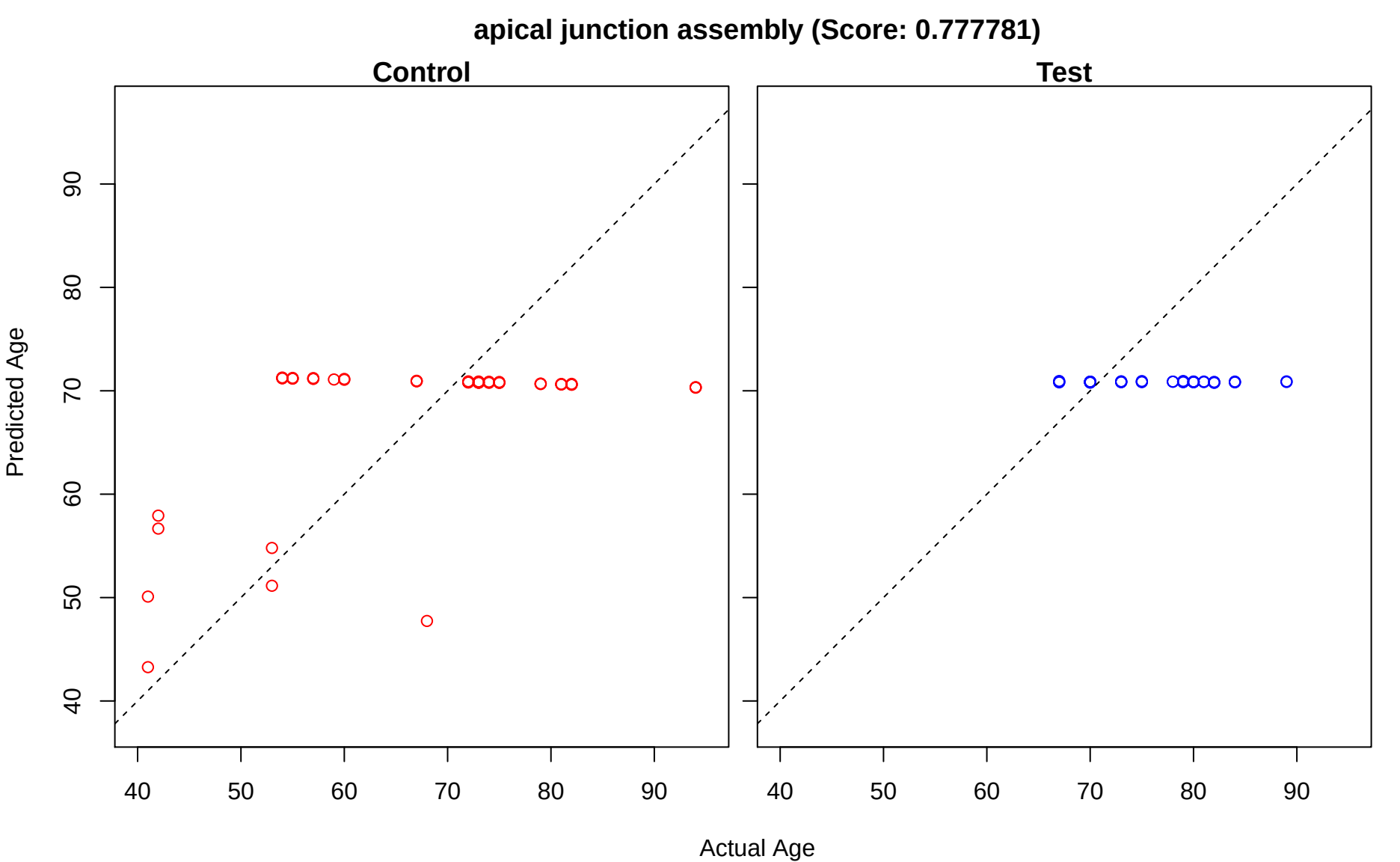
apical junction assembly (Score: 0.777781)
Control
Test
Predicted Age
Actual Age
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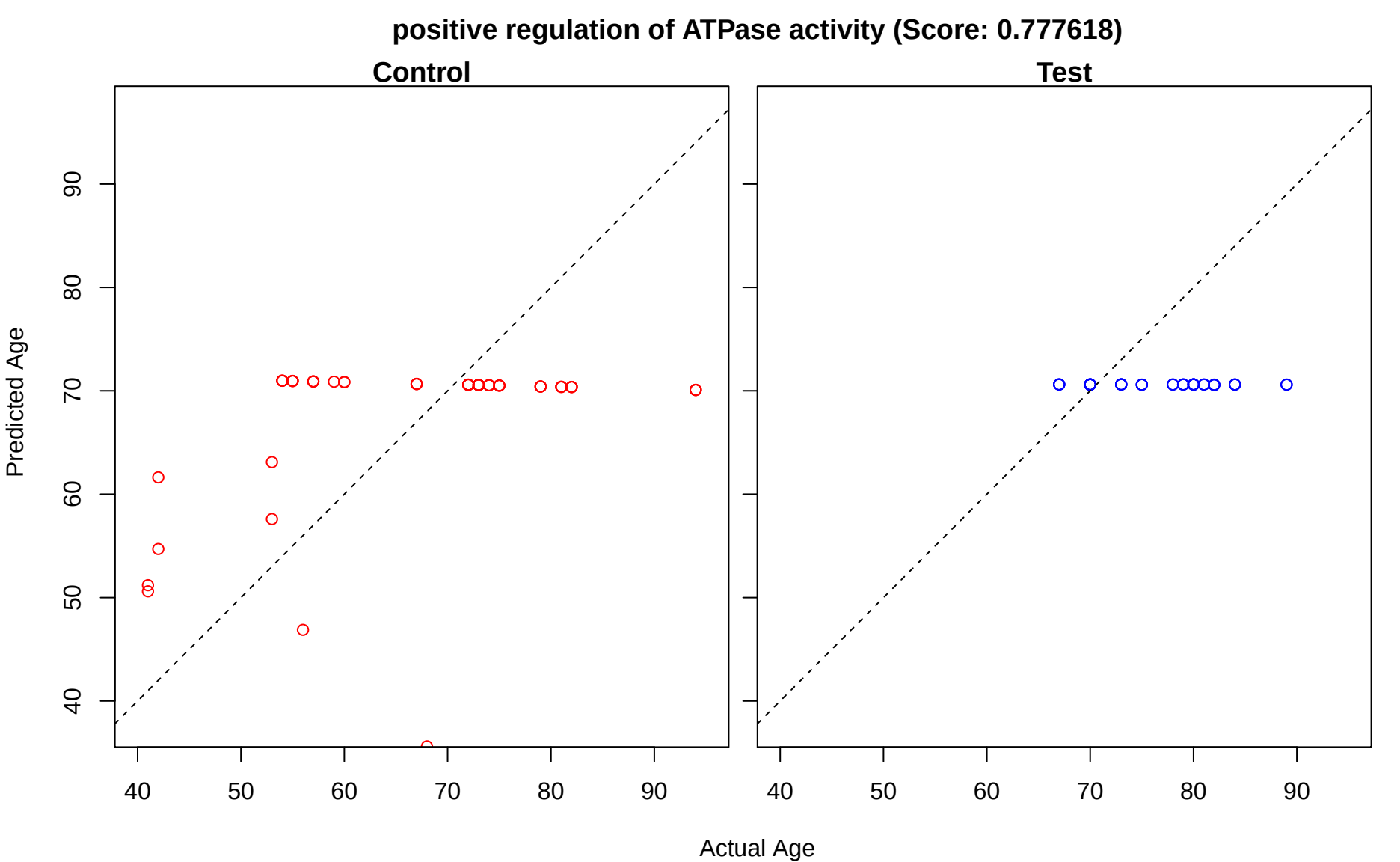
positive regulation of ATPase activity (Score: 0.777618)
Control
Test
Predicted Age
Actual Age
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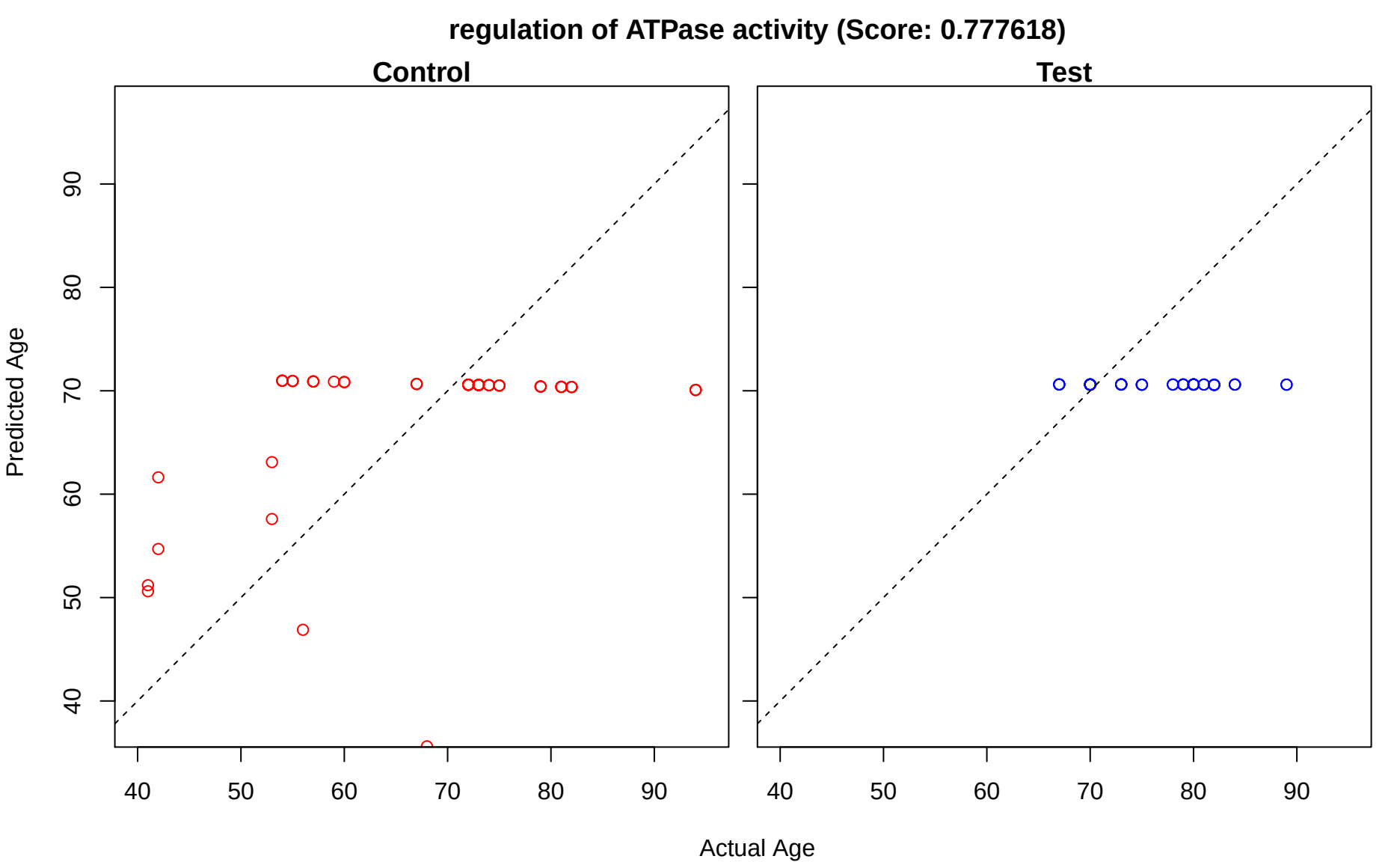
regulation of ATPase activity (Score: 0.777618)
Control
Test
Predicted Age
Actual Age
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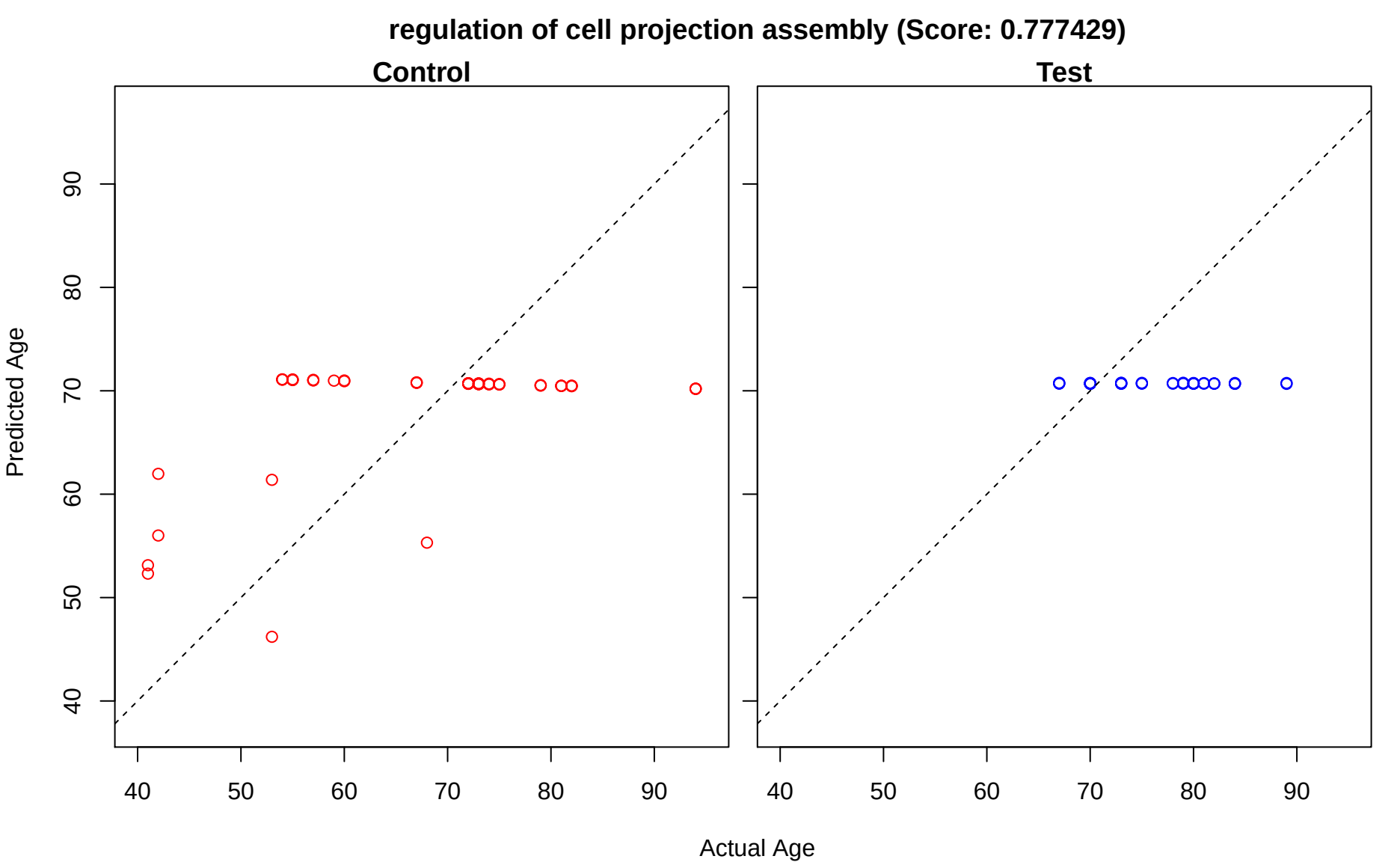
regulation of cell projection assembly (Score: 0.777429)
Control
Test
Predicted Age
Actual Age
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80
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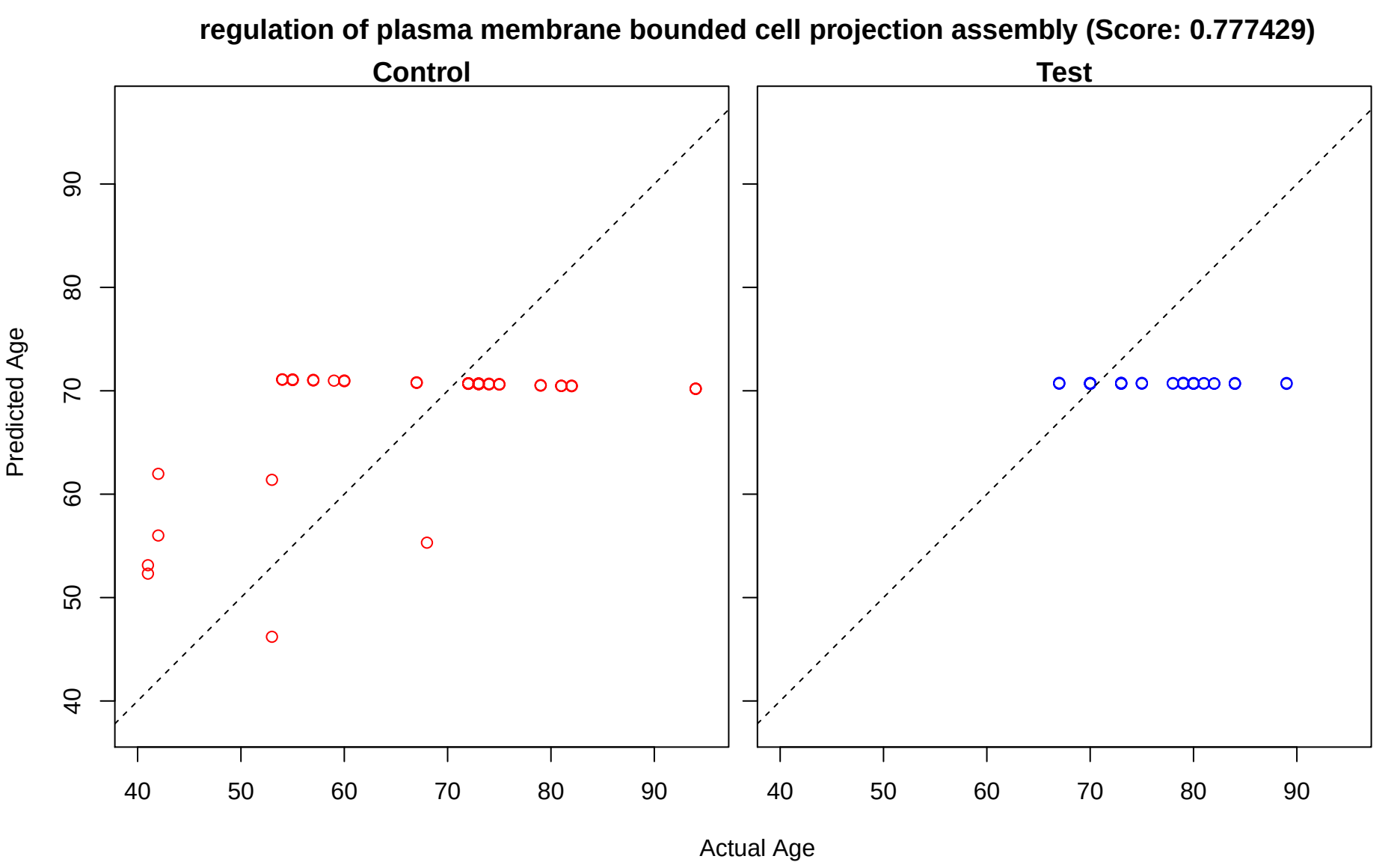
regulation of plasma membrane bounded cell projection assembly (Score: 0.777429)
Control
Test
Predicted Age
Actual Age
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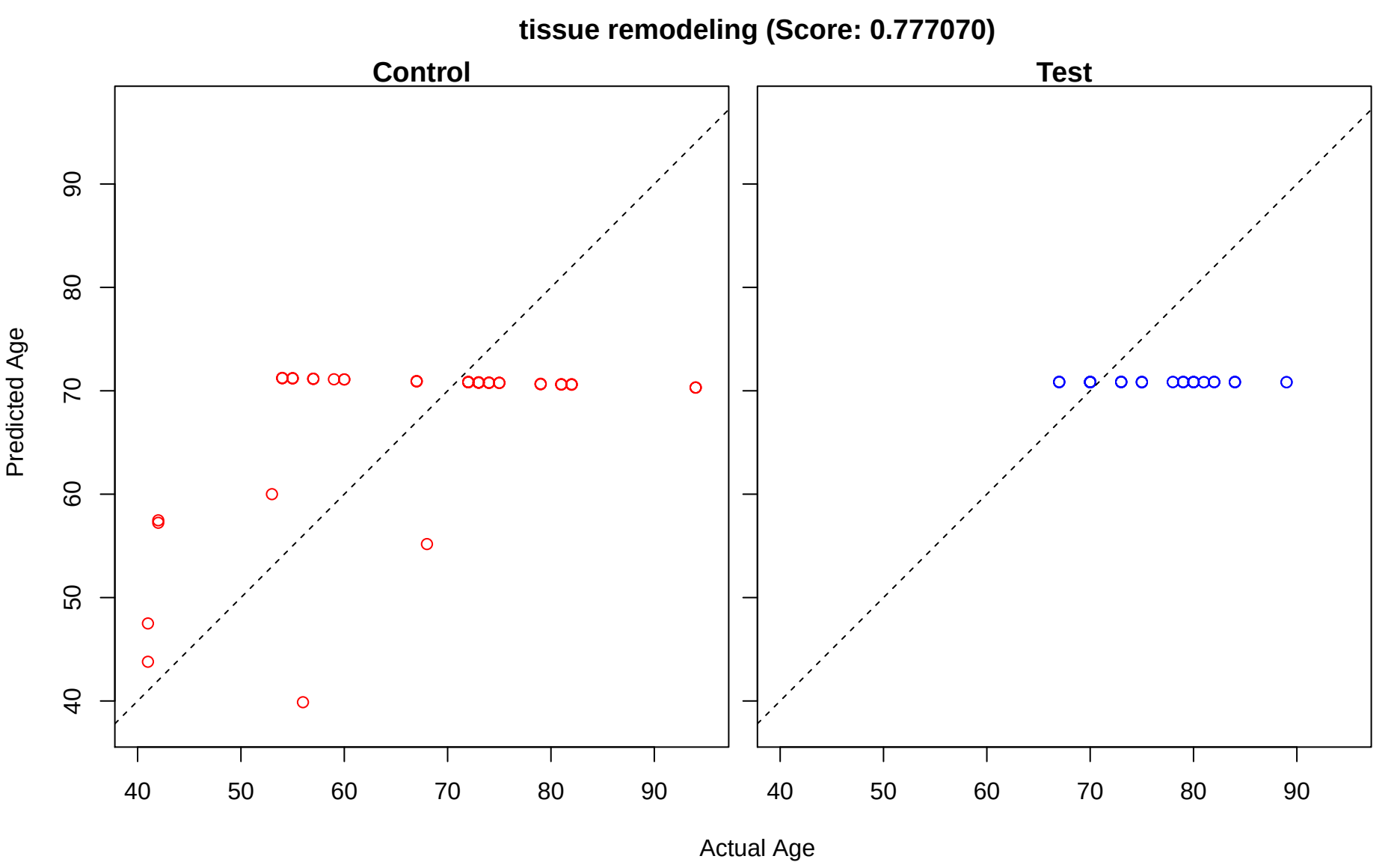
tissue remodeling (Score: 0.777070)
Control
Test
Predicted Age
Actual Age
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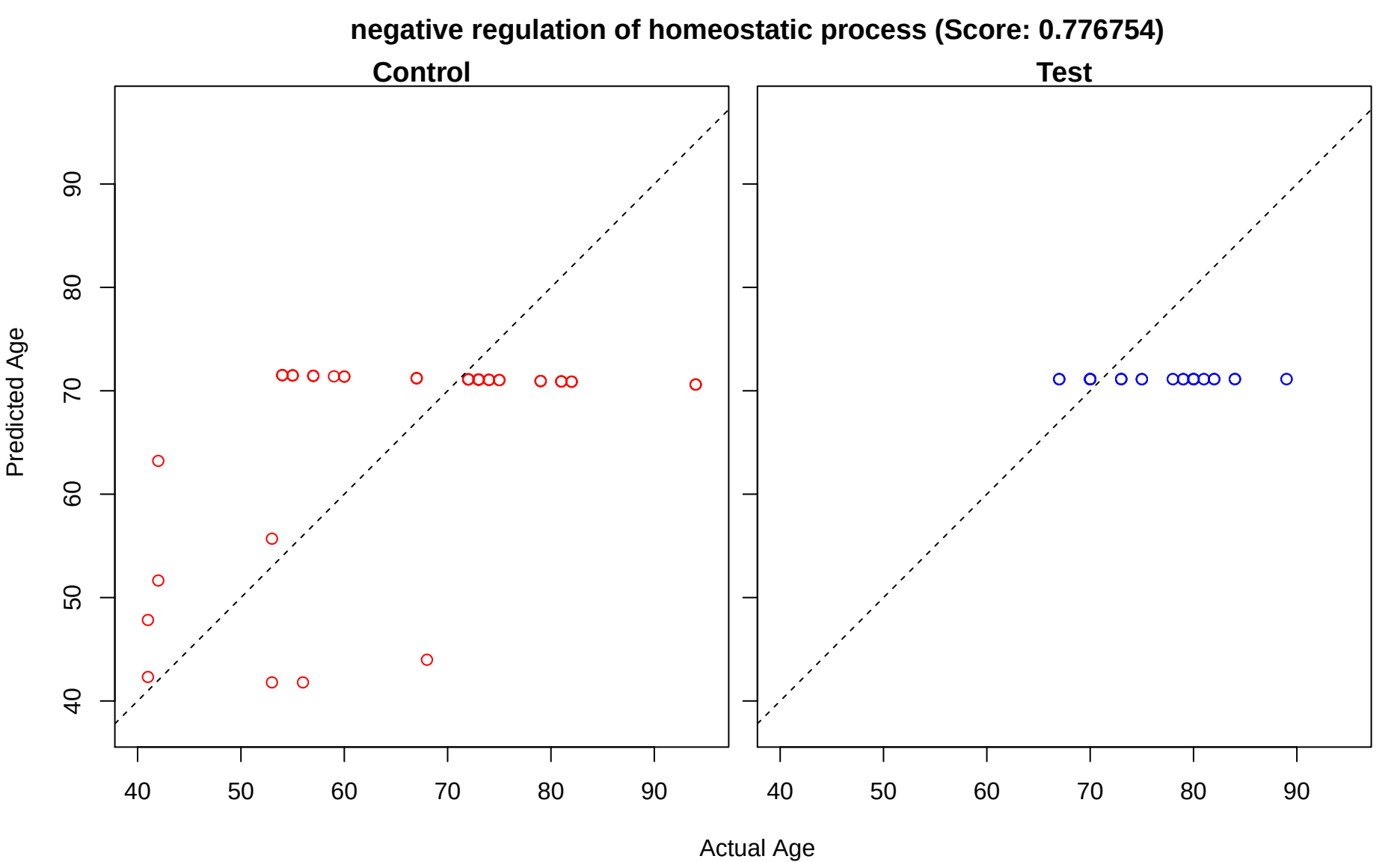
negative regulation of homeostatic process (Score: 0.776754)
Control
Test
Predicted Age
Actual Age
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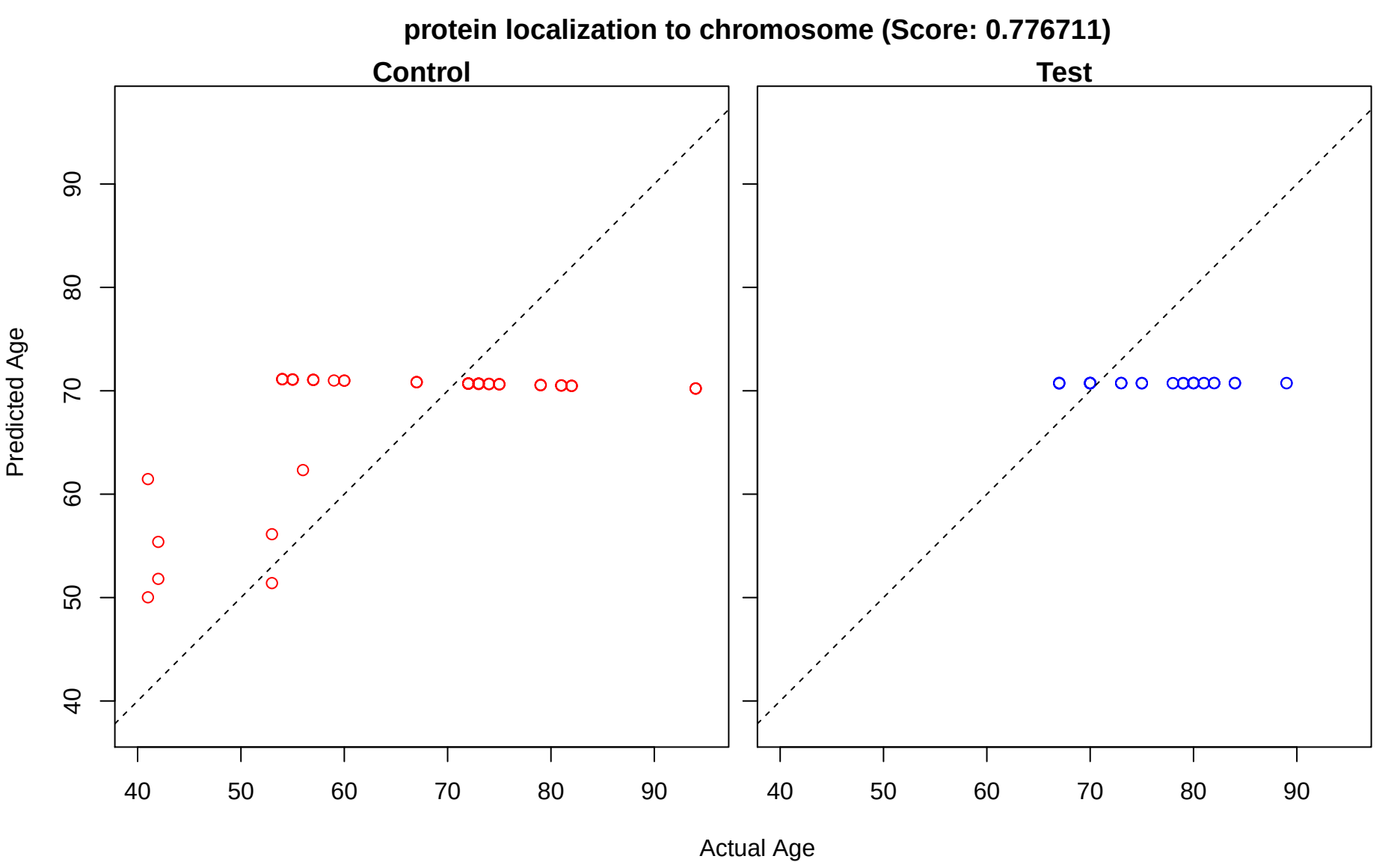
protein localization to chromosome (Score: 0.776711)
Control
Test
Predicted Age
Actual Age
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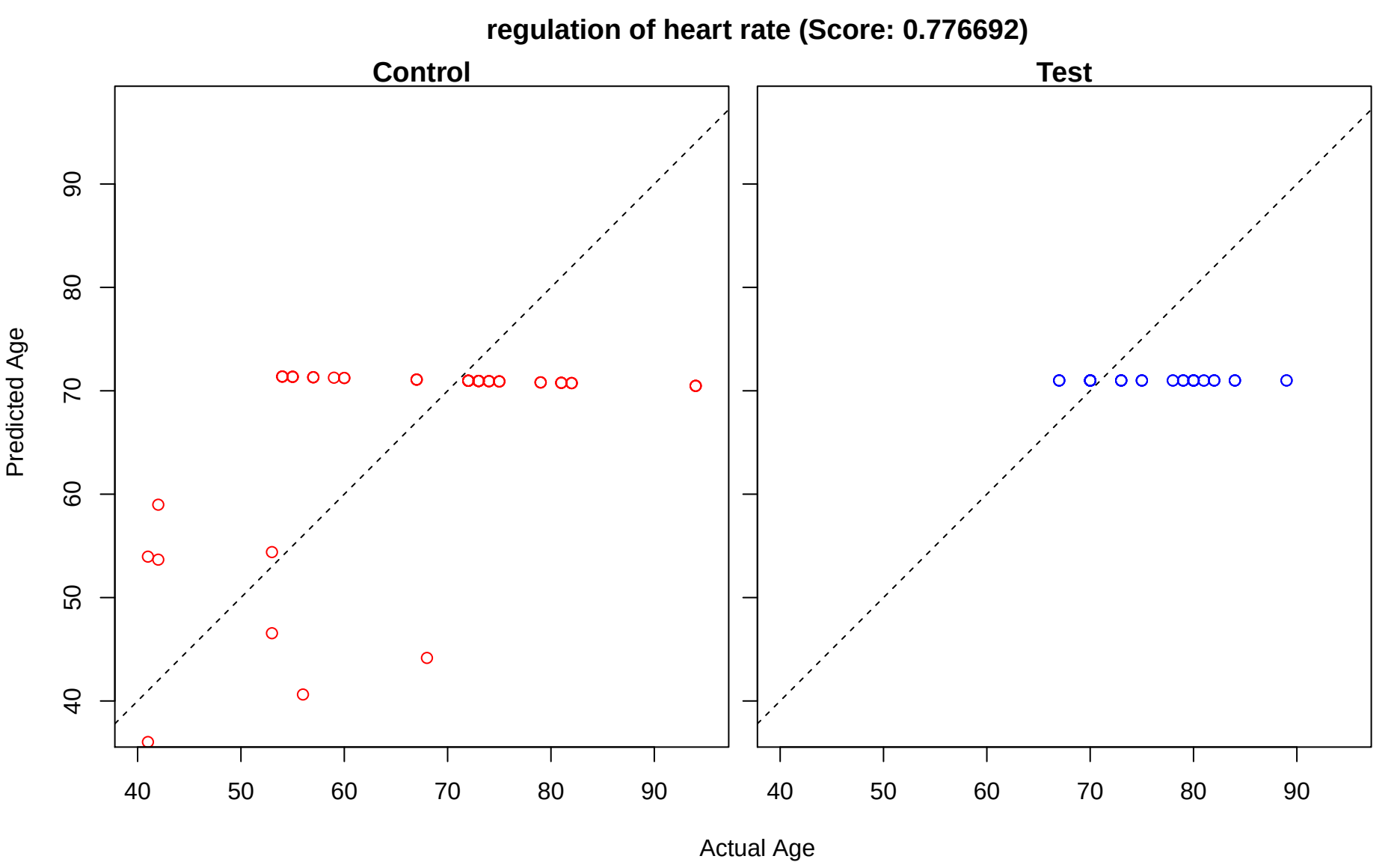
regulation of heart rate (Score: 0.776692)
Control
Test
Predicted Age
Actual Age
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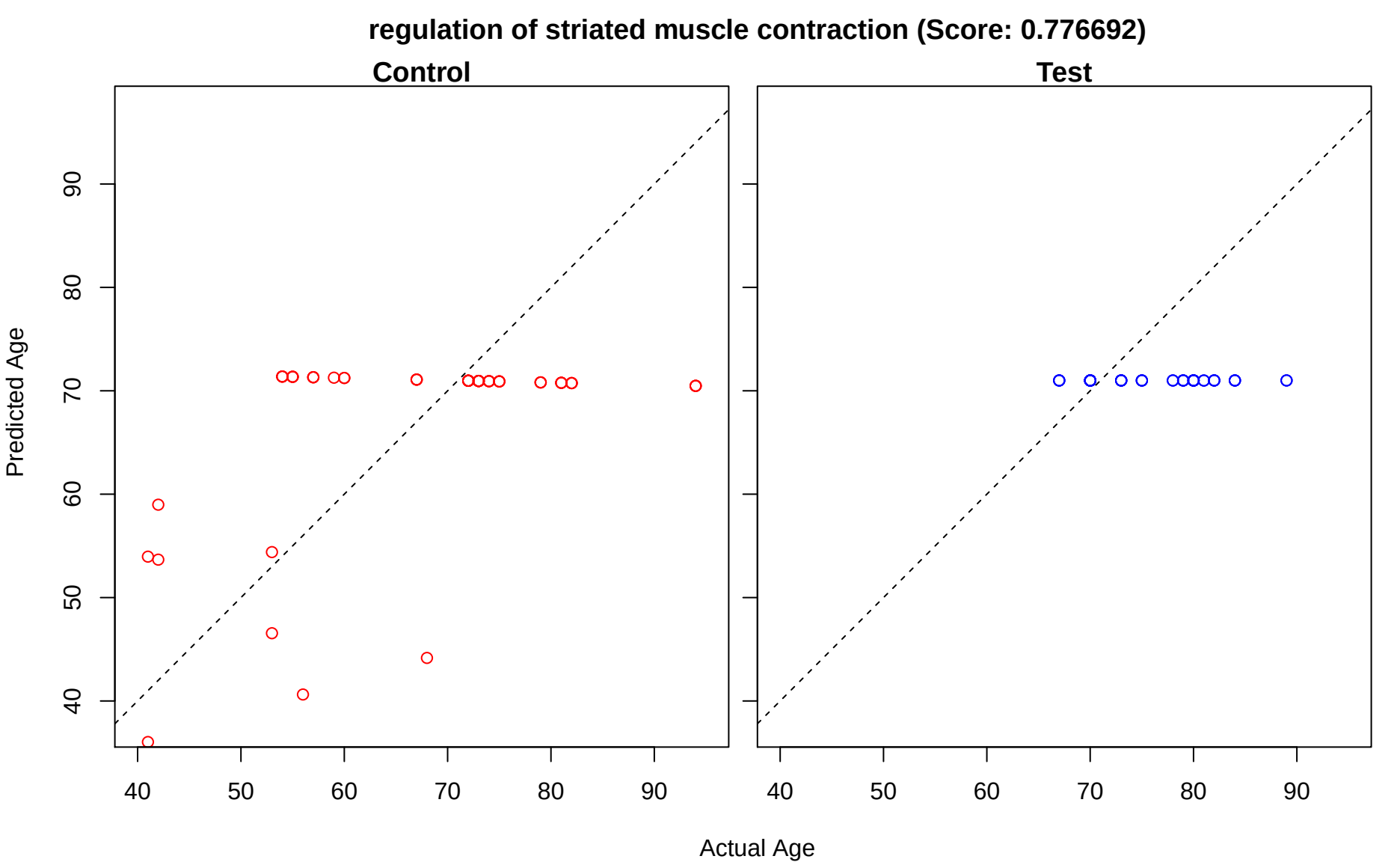
regulation of striated muscle contraction (Score: 0.776692)
Control
Test
Predicted Age
Actual Age
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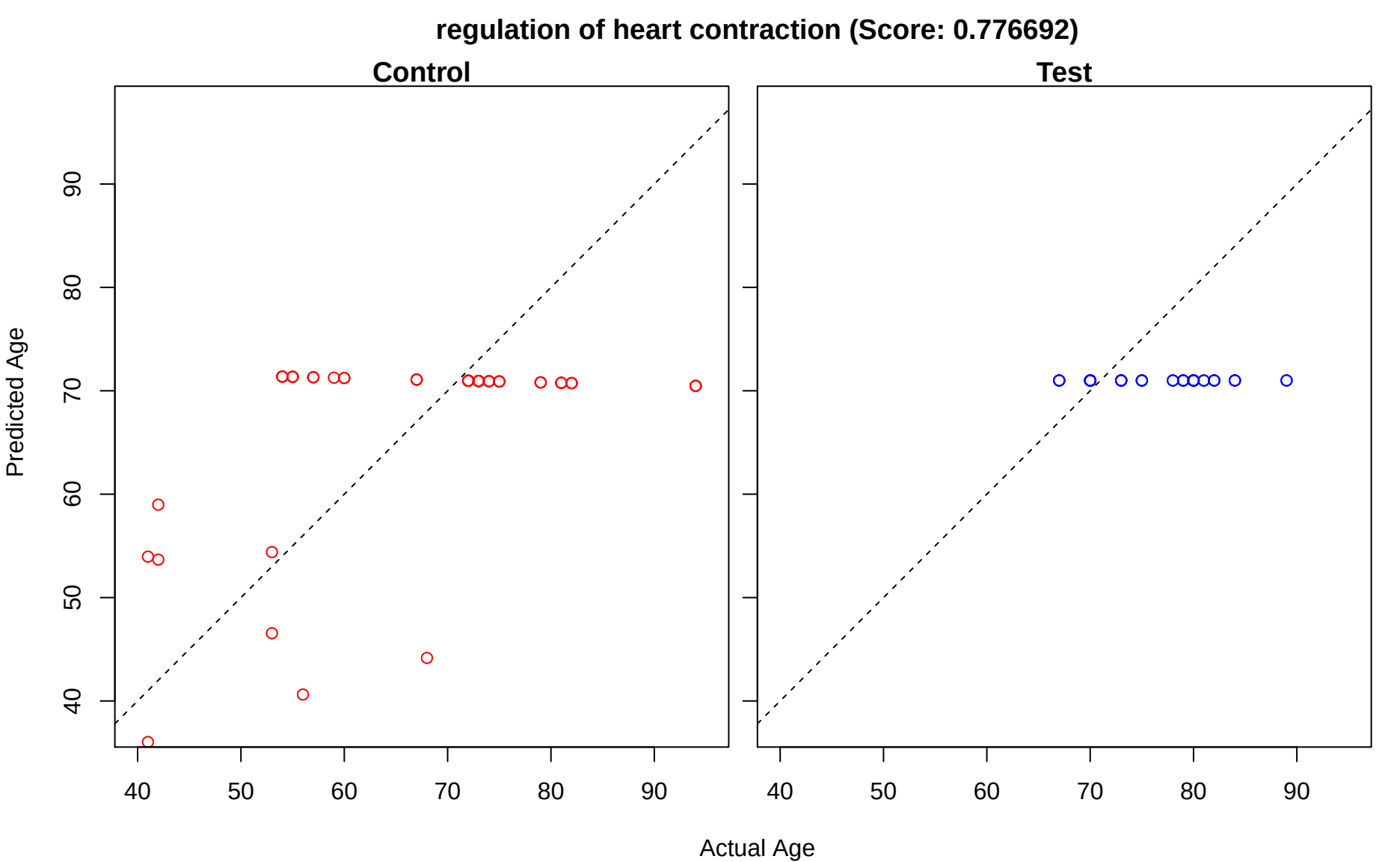
regulation of heart contraction (Score: 0.776692)
Control
Test
Predicted Age
Actual Age
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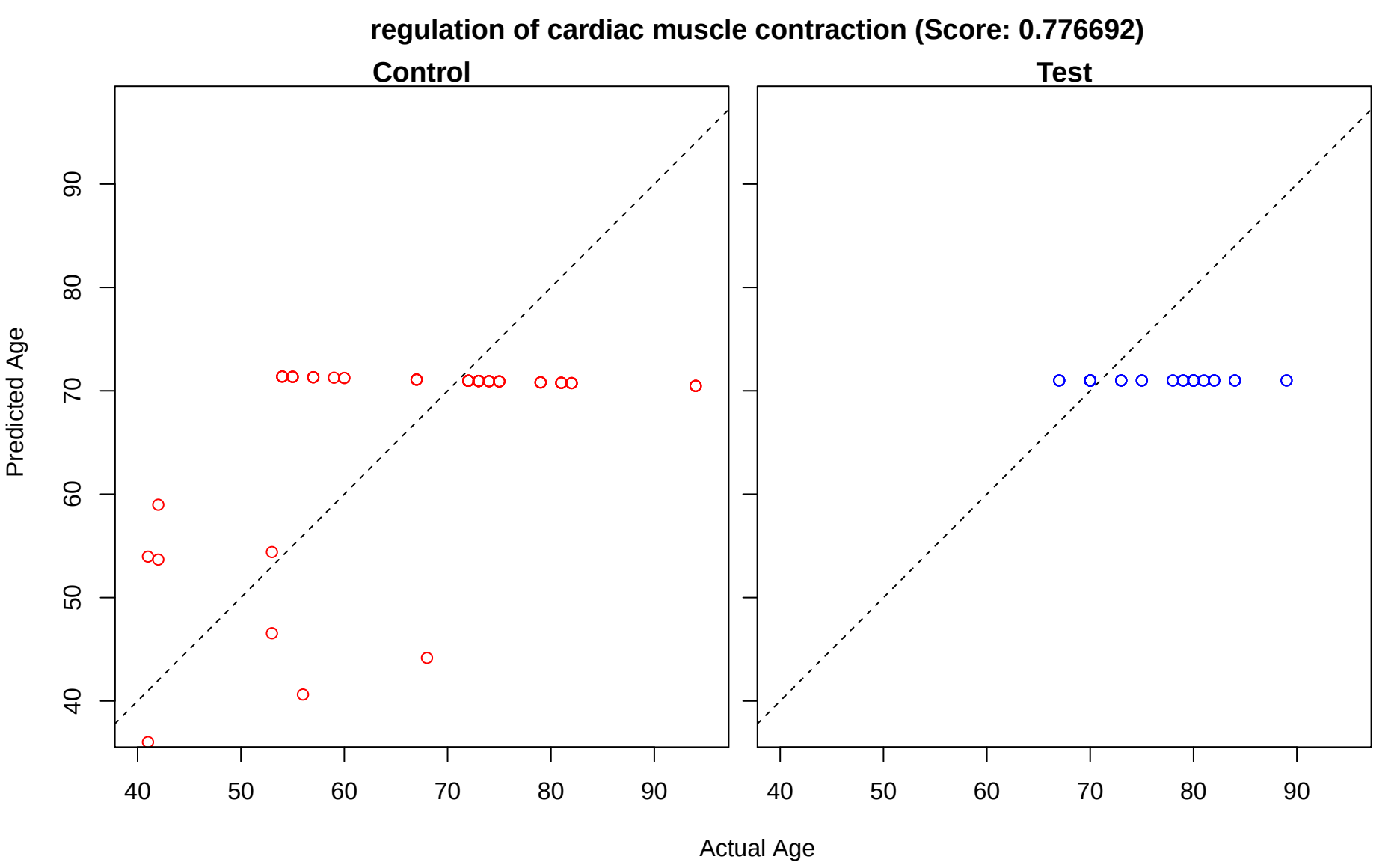
regulation of cardiac muscle contraction (Score: 0.776692)
Control
Test
Predicted Age
Actual Age
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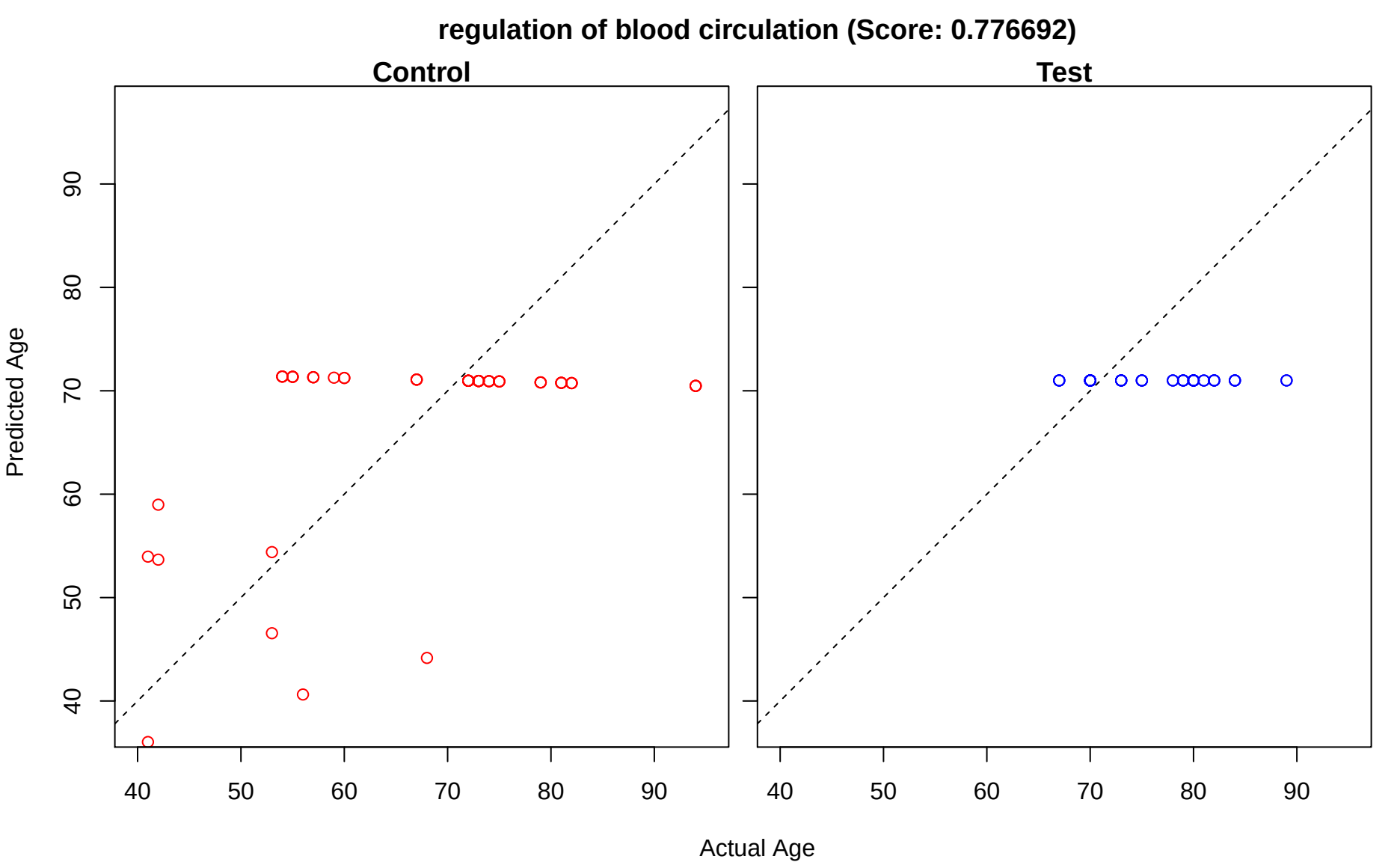
regulation of blood circulation (Score: 0.776692)
Control
Test
Predicted Age
Actual Age
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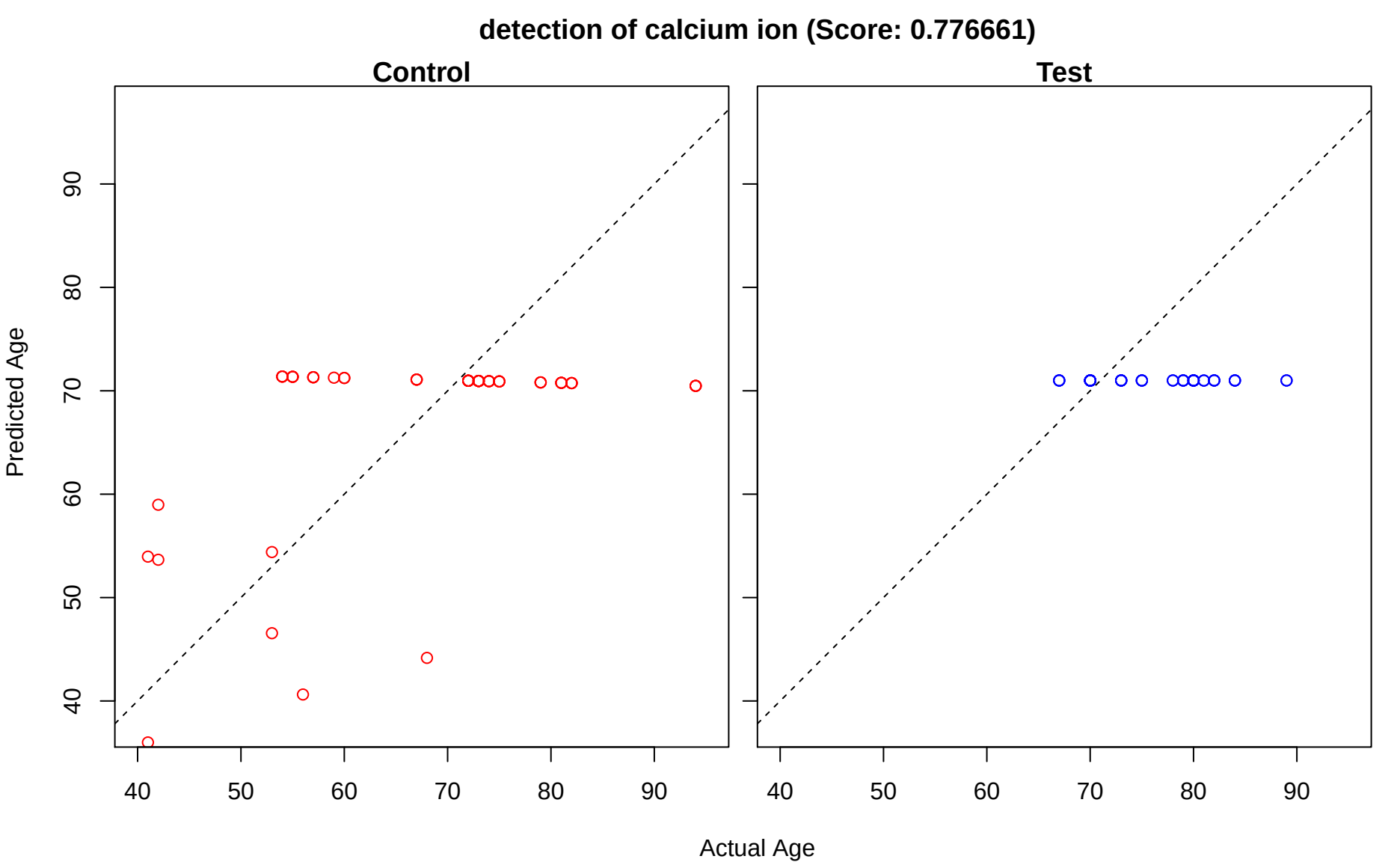
detection of calcium ion (Score: 0.776661)
Control
Test
Predicted Age
Actual Age
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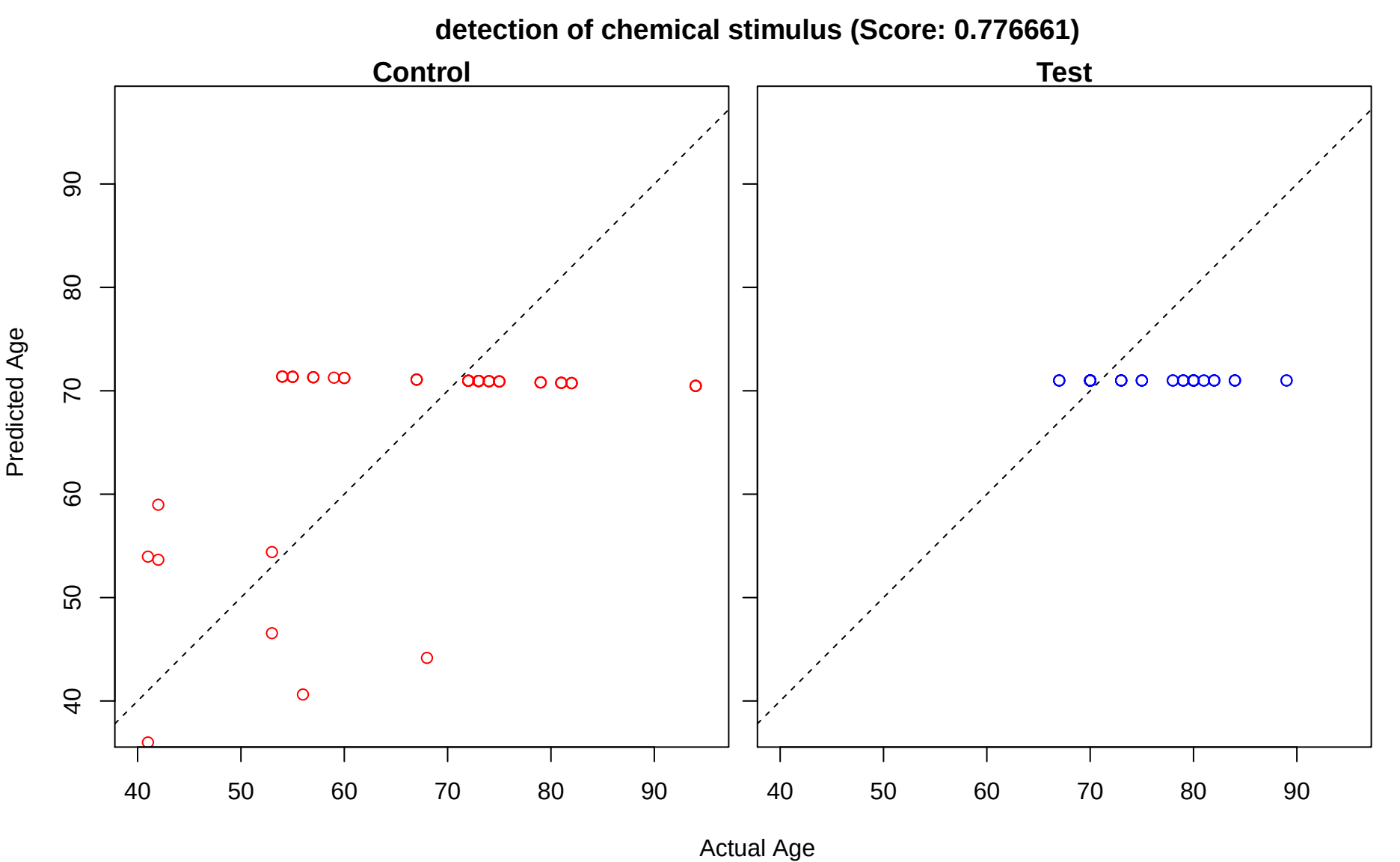
detection of chemical stimulus (Score: 0.776661)
Control
Test
Predicted Age
Actual Age
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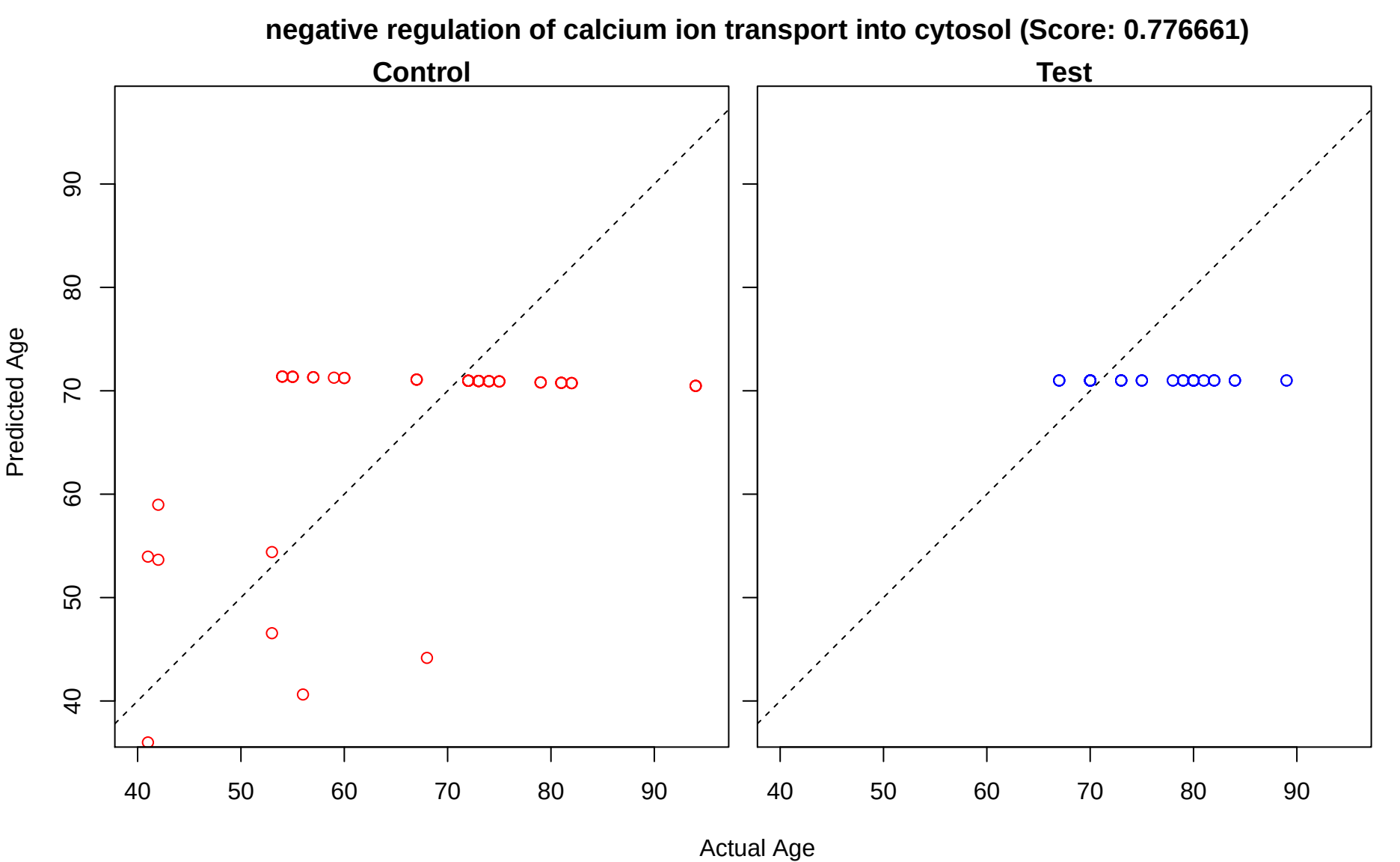
negative regulation of calcium ion transport into cytosol (Score: 0.776661)
Control
Test
Predicted Age
Actual Age
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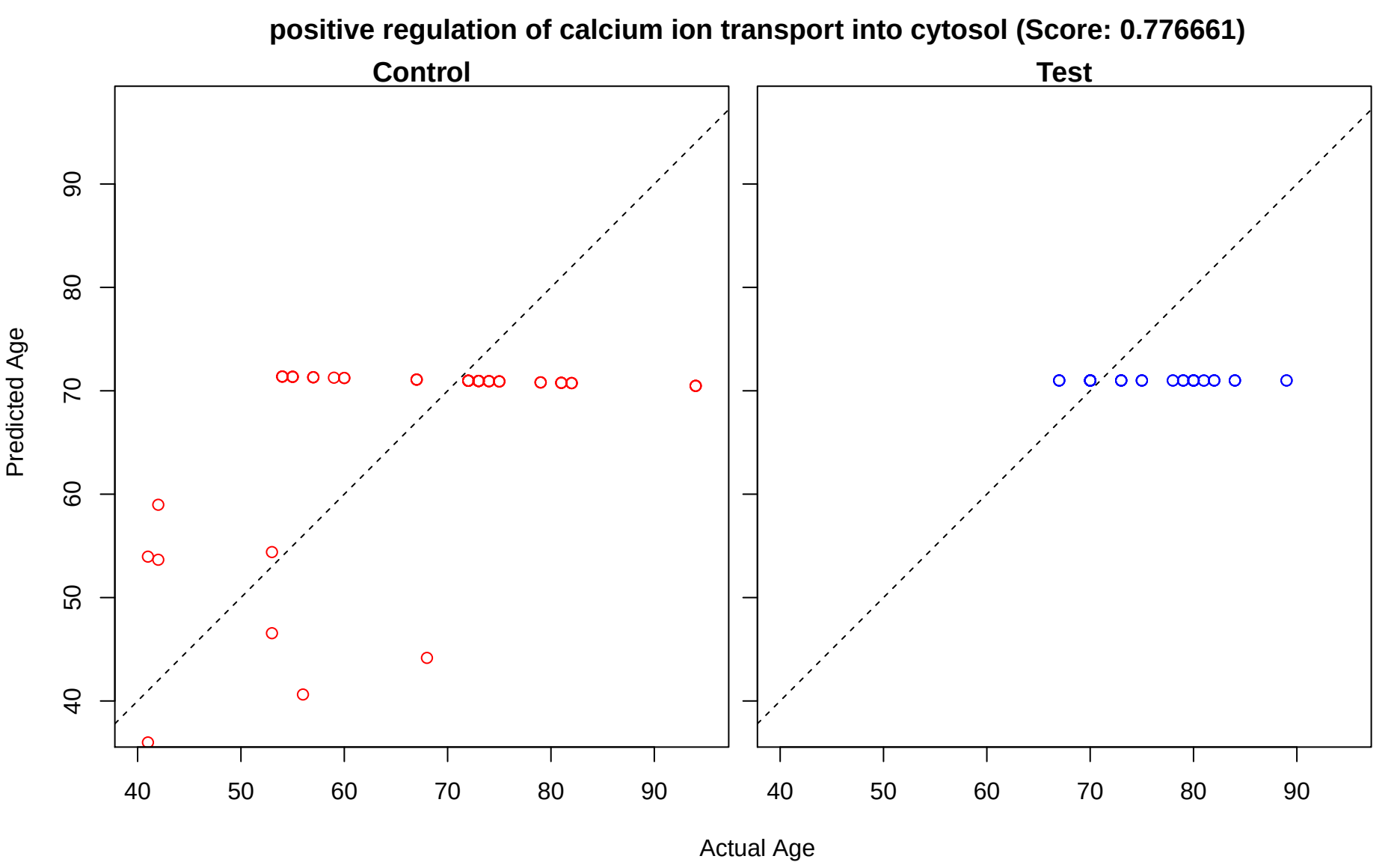
positive regulation of calcium ion transport into cytosol (Score: 0.776661)
Control
Test
Predicted Age
Actual Age
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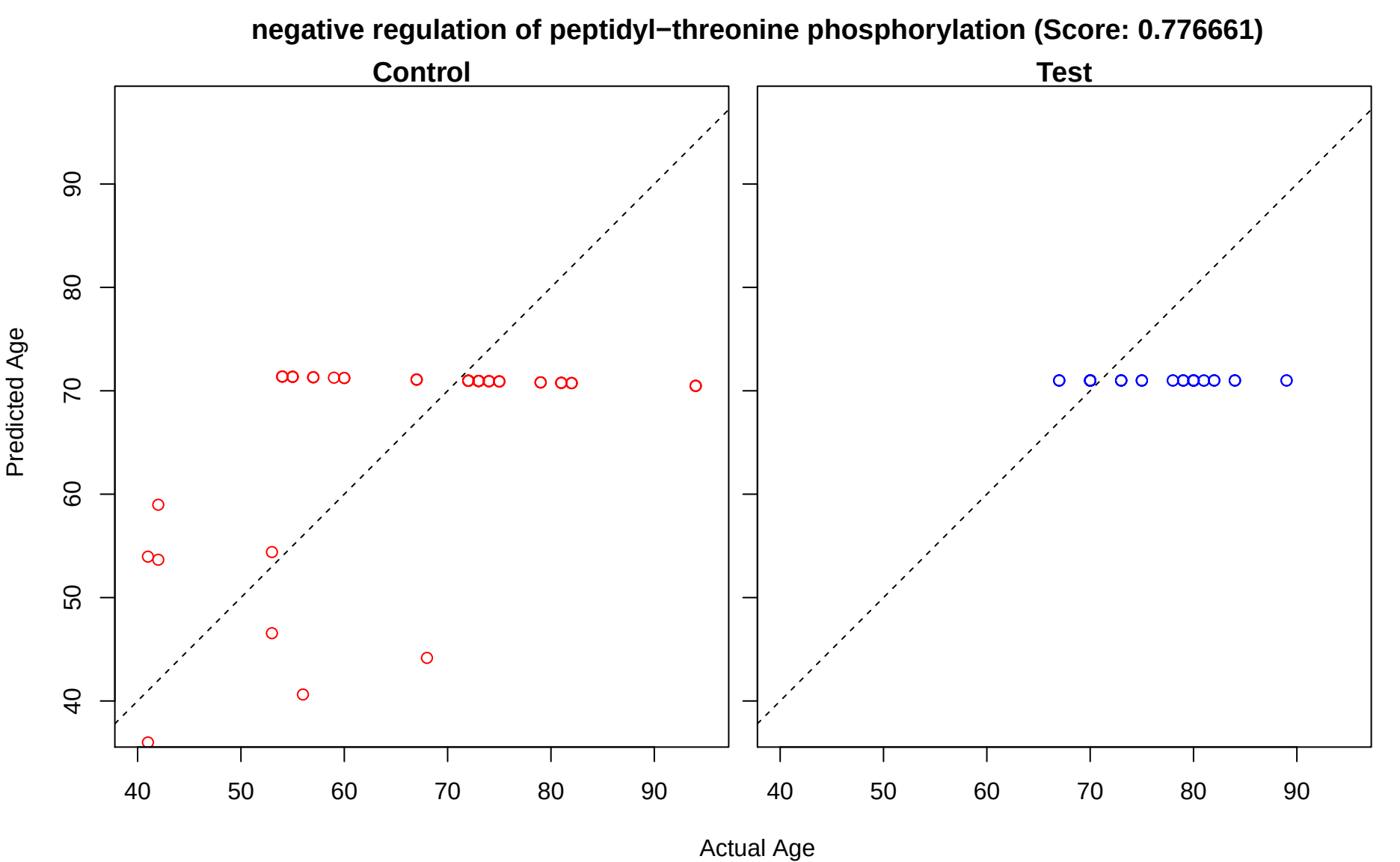
negative regulation of peptidyl−threonine phosphorylation (Score: 0.776661)
Control
Test
Predicted Age
Actual Age
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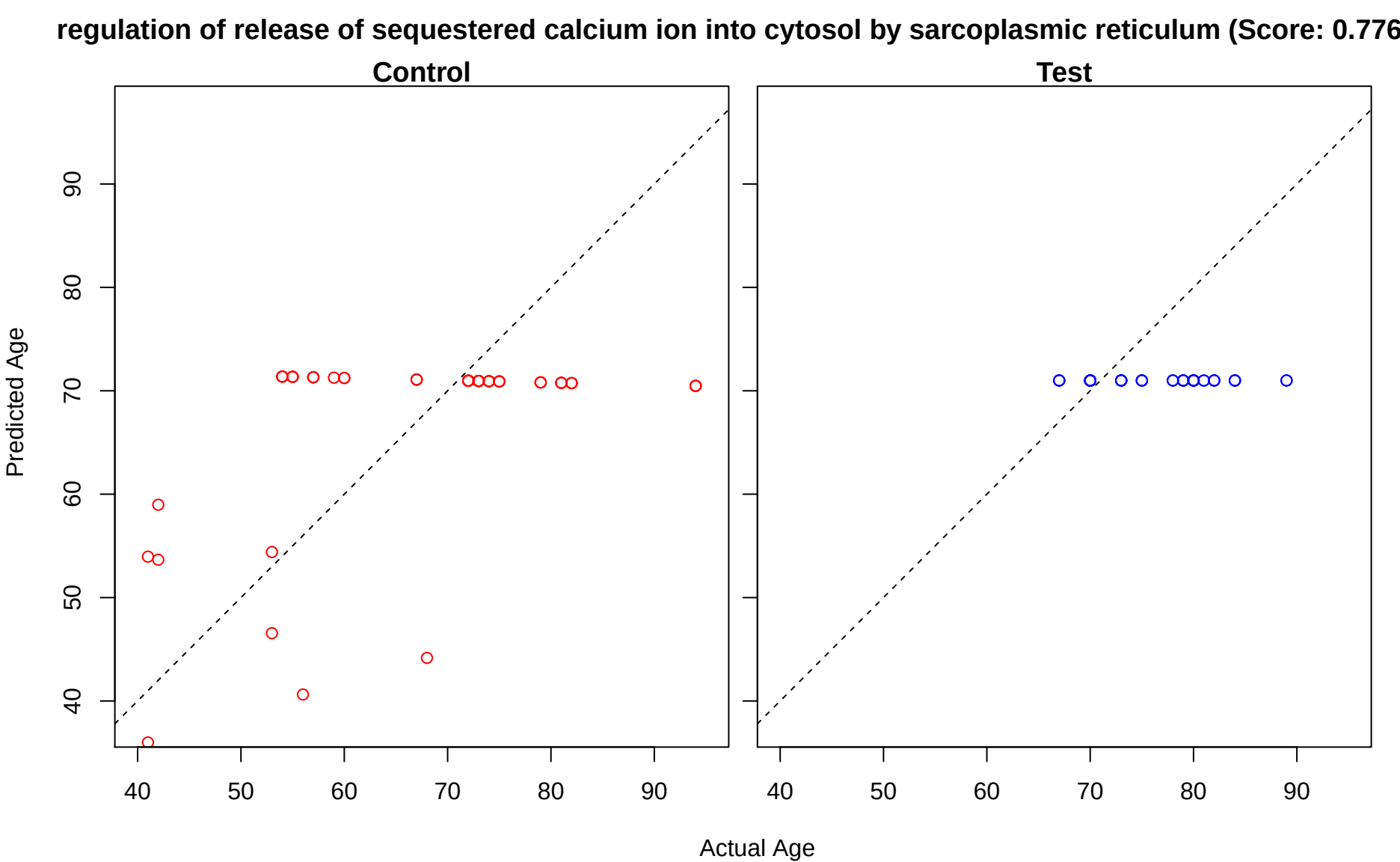
regulation of release of sequestered calcium ion into cytosol by sarcoplasmic reticulum (Score: 0.776
Control
Test
Predicted Age
Actual Age
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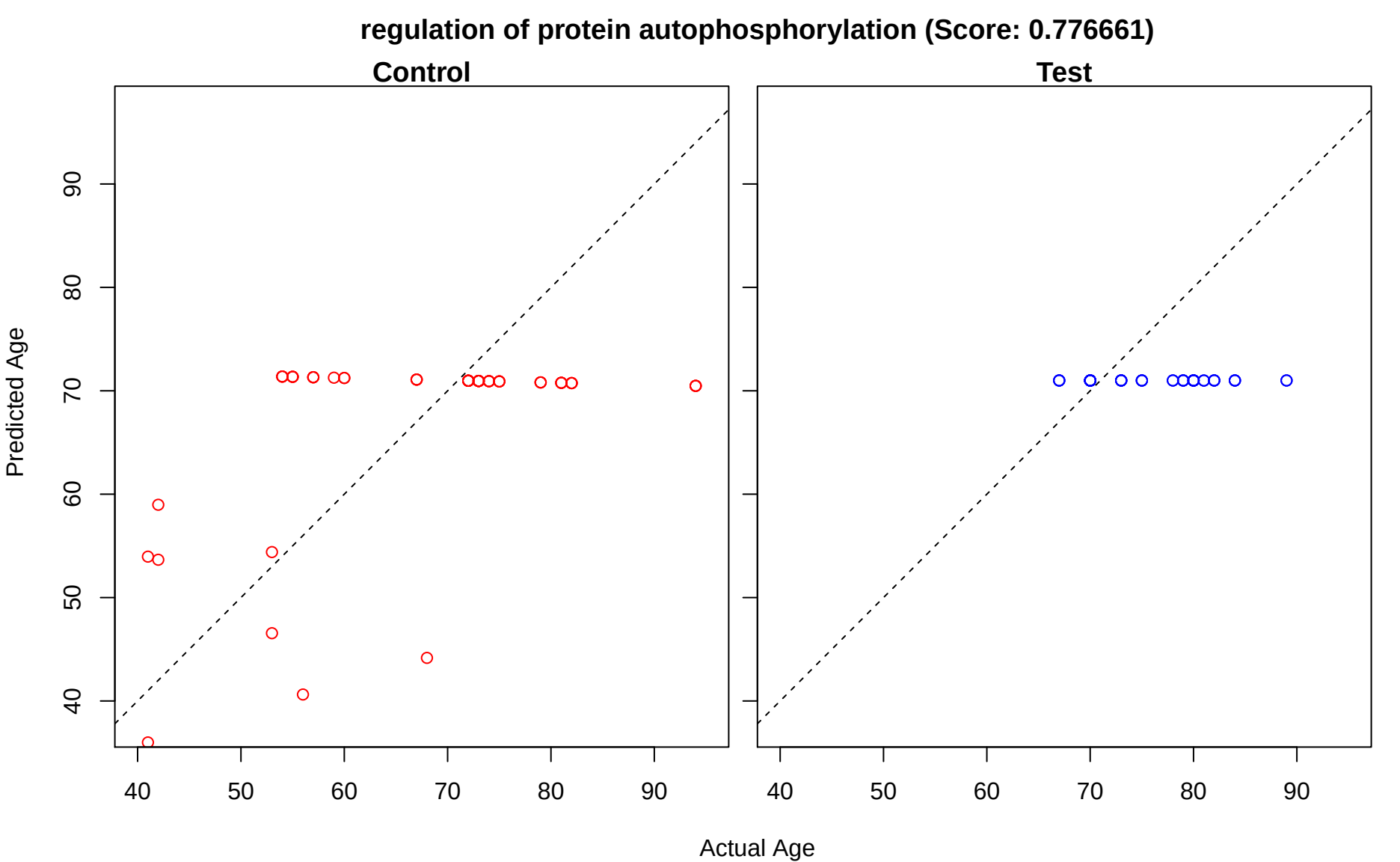
regulation of protein autophosphorylation (Score: 0.776661)
Control
Test
Predicted Age
Actual Age
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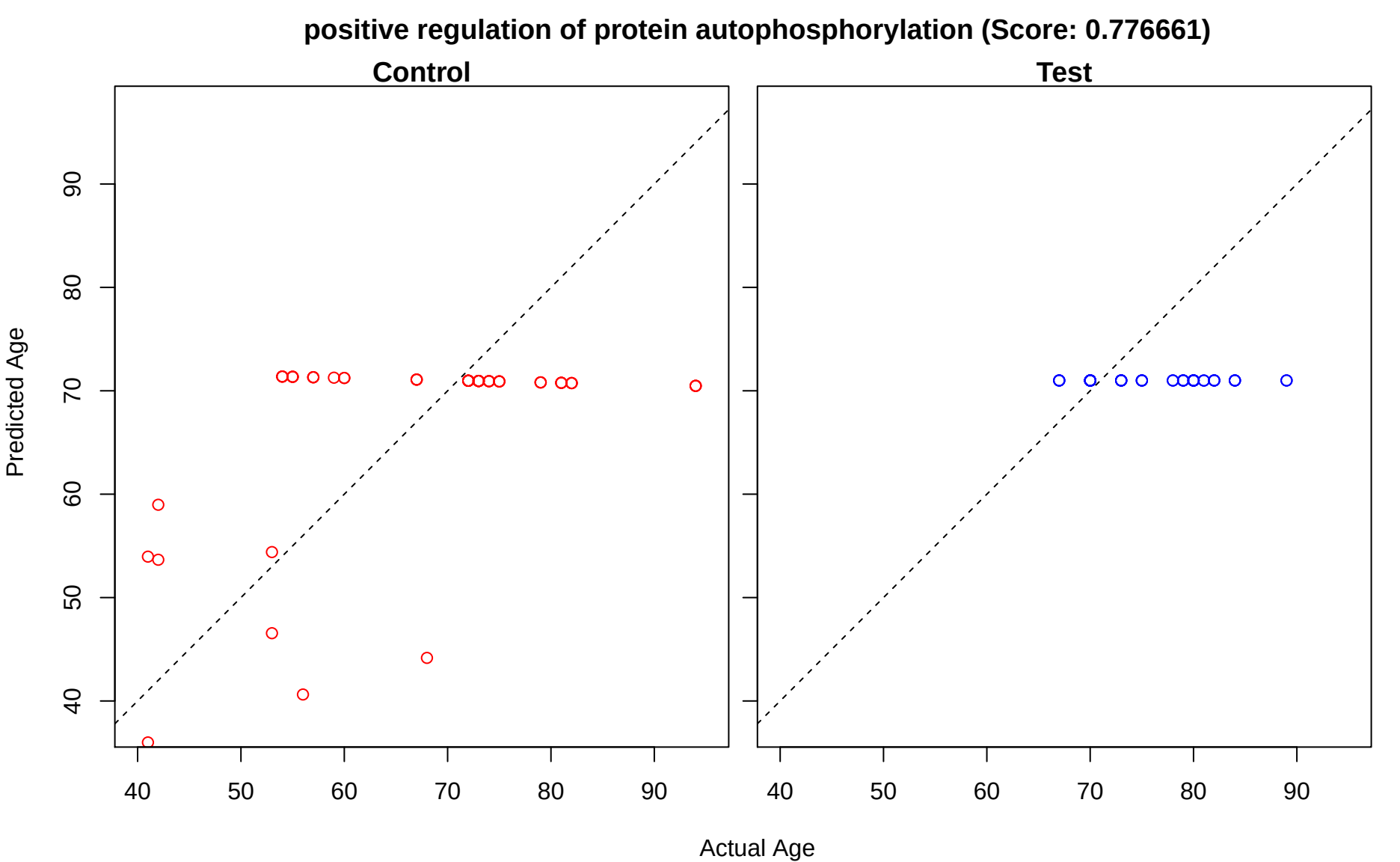
positive regulation of protein autophosphorylation (Score: 0.776661)
Control
Test
Predicted Age
Actual Age
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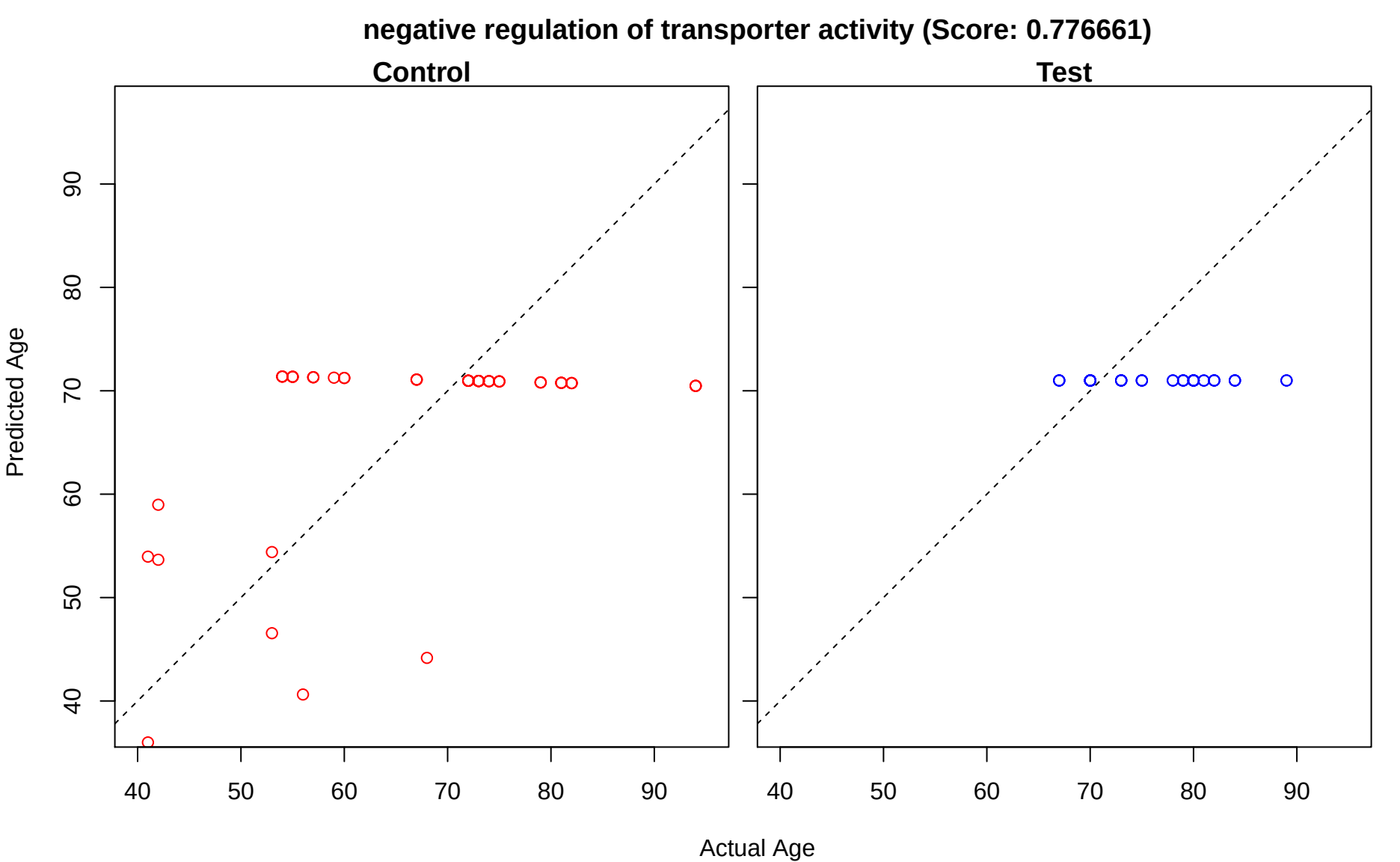
negative regulation of transporter activity (Score: 0.776661)
Control
Test
Predicted Age
Actual Age
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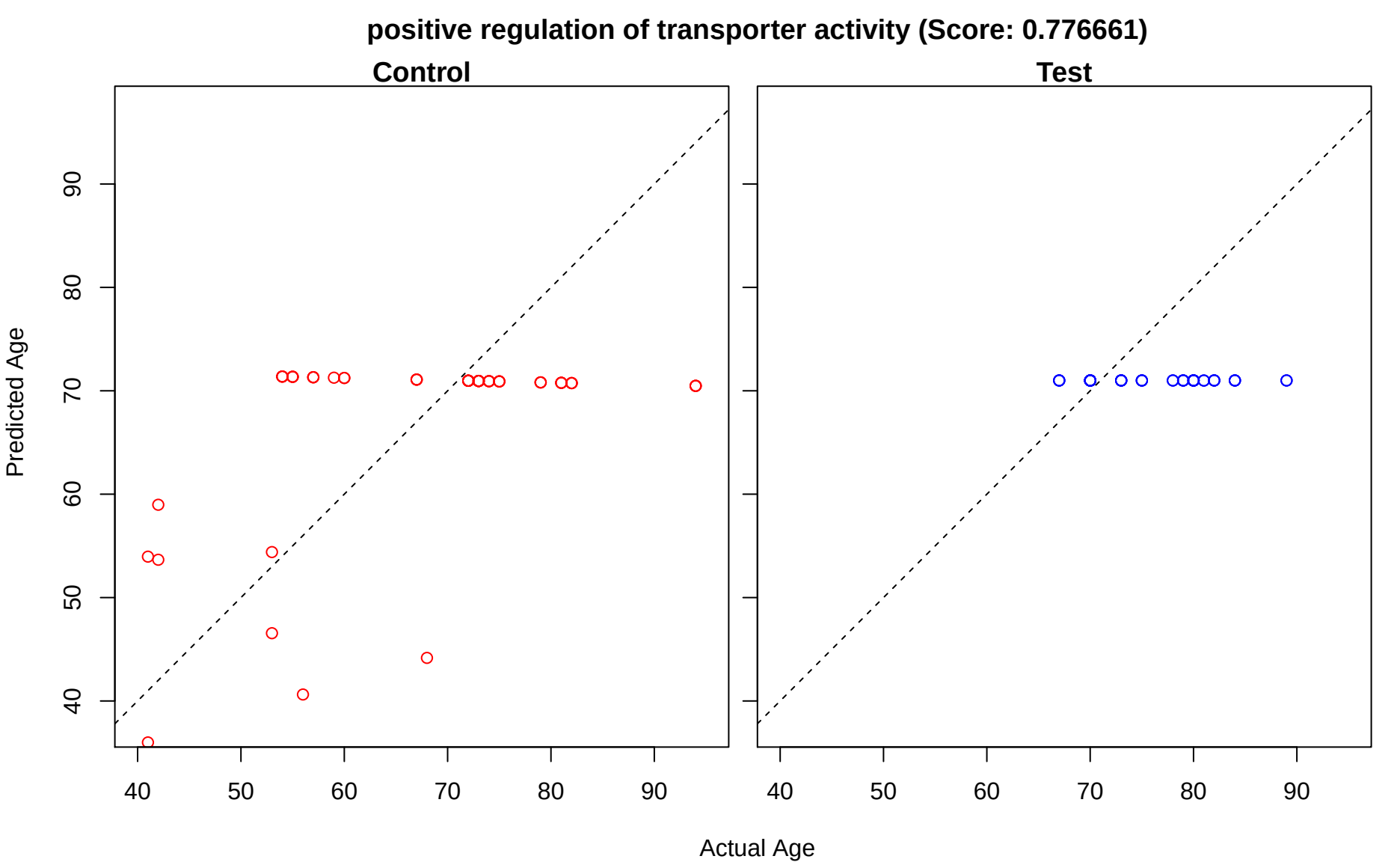
positive regulation of transporter activity (Score: 0.776661)
Control
Test
Predicted Age
Actual Age
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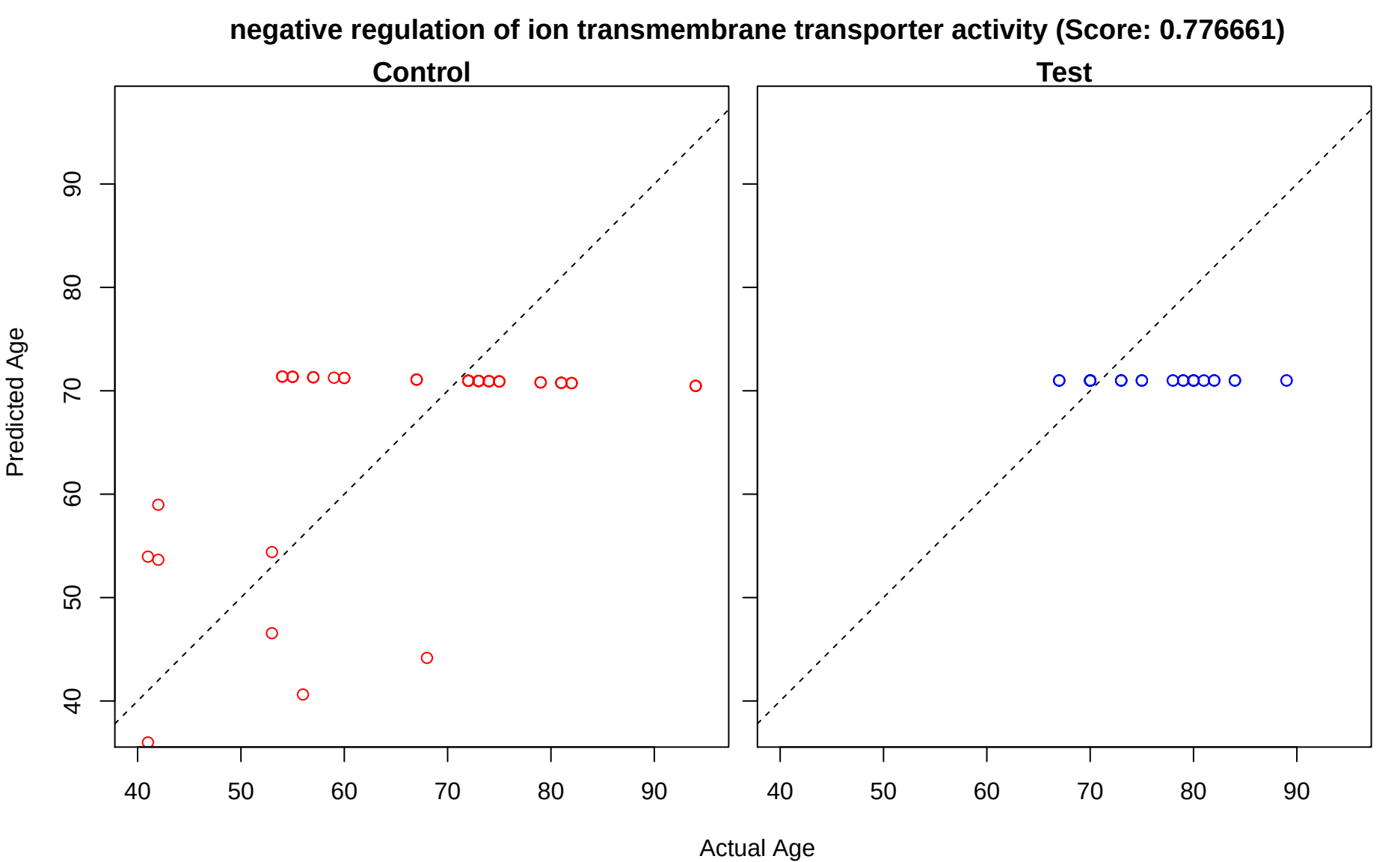
negative regulation of ion transmembrane transporter activity (Score: 0.776661)
Control
Test
Predicted Age
Actual Age
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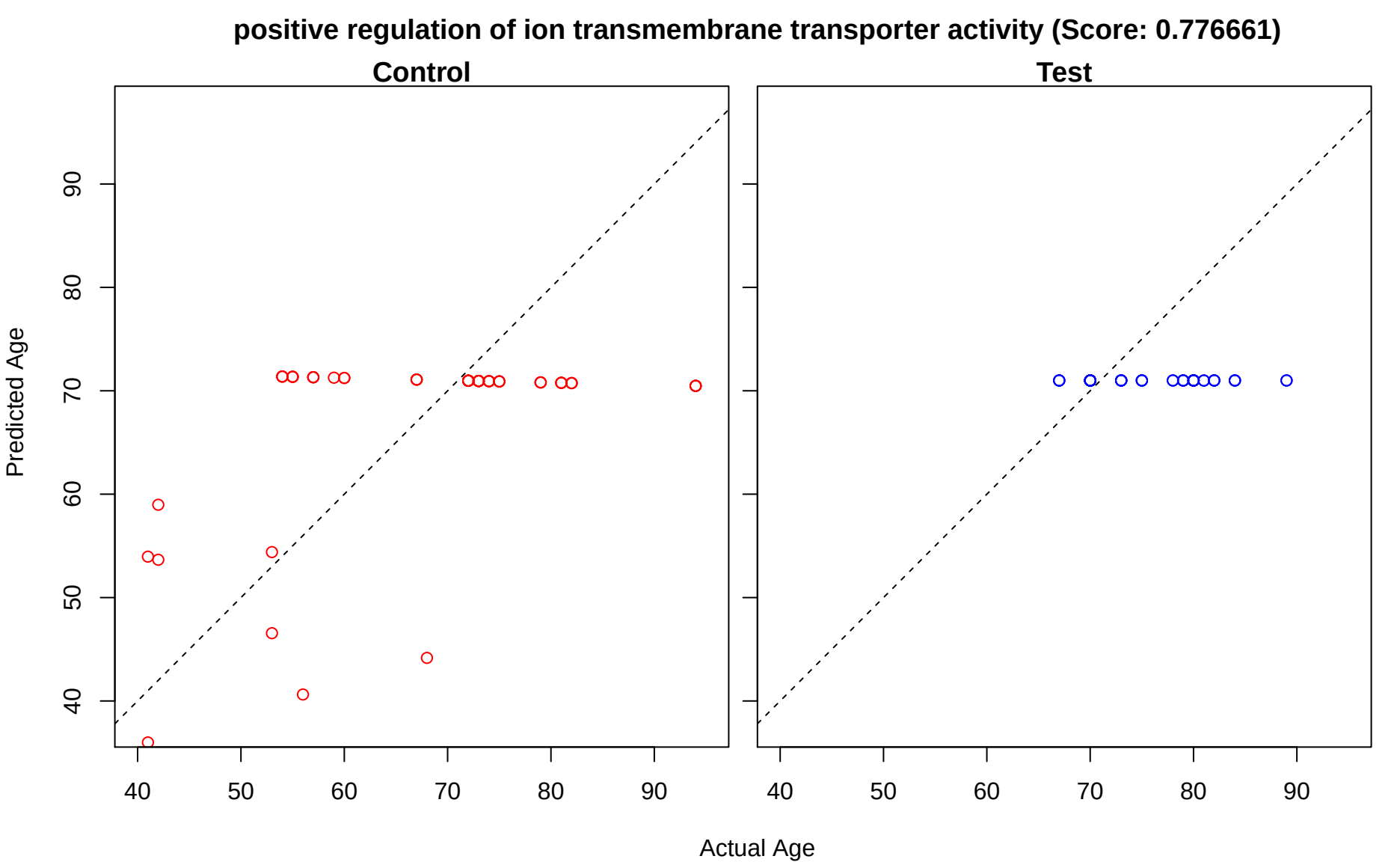
positive regulation of ion transmembrane transporter activity (Score: 0.776661)
Control
Test
Predicted Age
Actual Age
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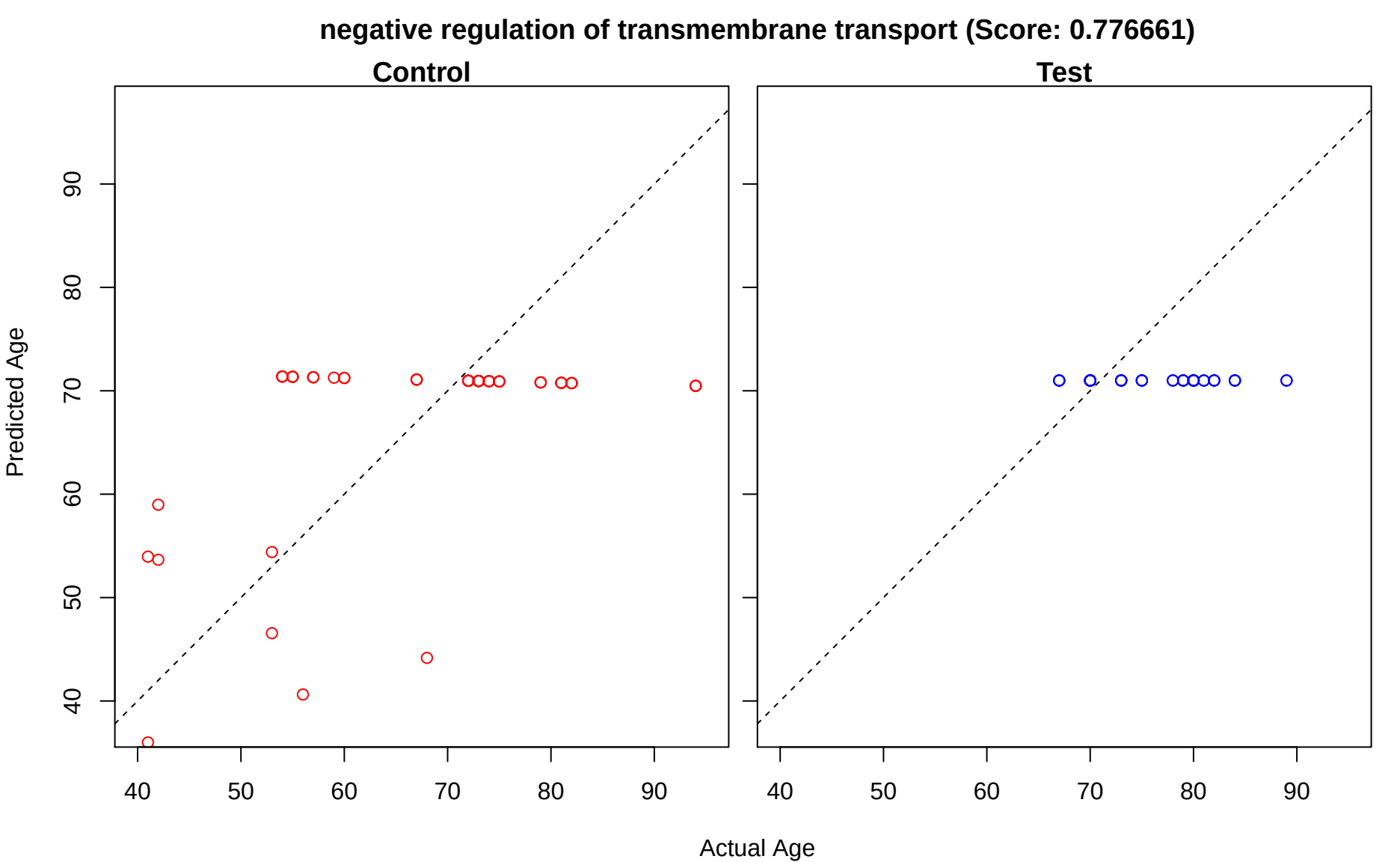
negative regulation of transmembrane transport (Score: 0.776661)
Control
Test
Predicted Age
Actual Age
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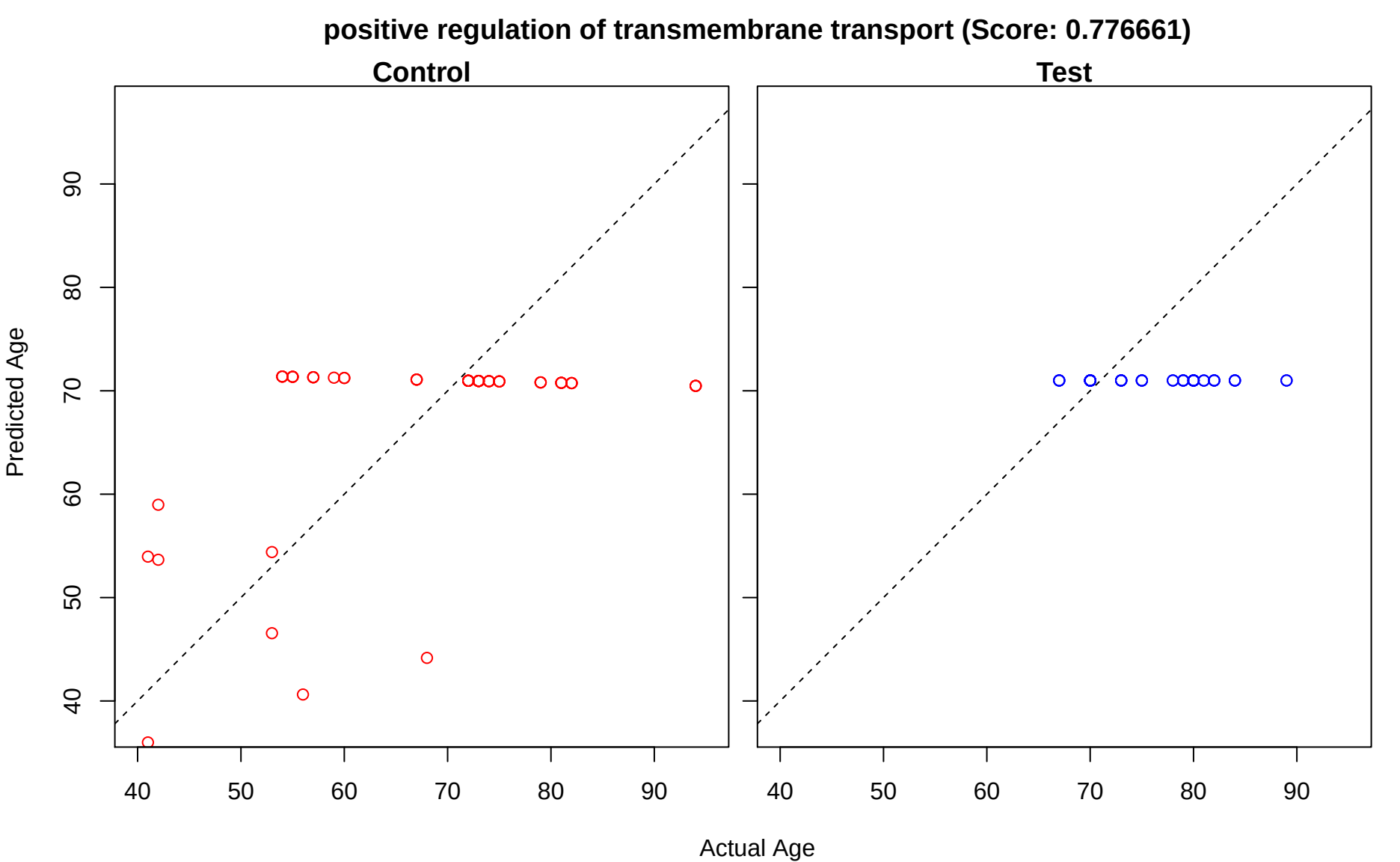
positive regulation of transmembrane transport (Score: 0.776661)
Control
Test
Predicted Age
Actual Age
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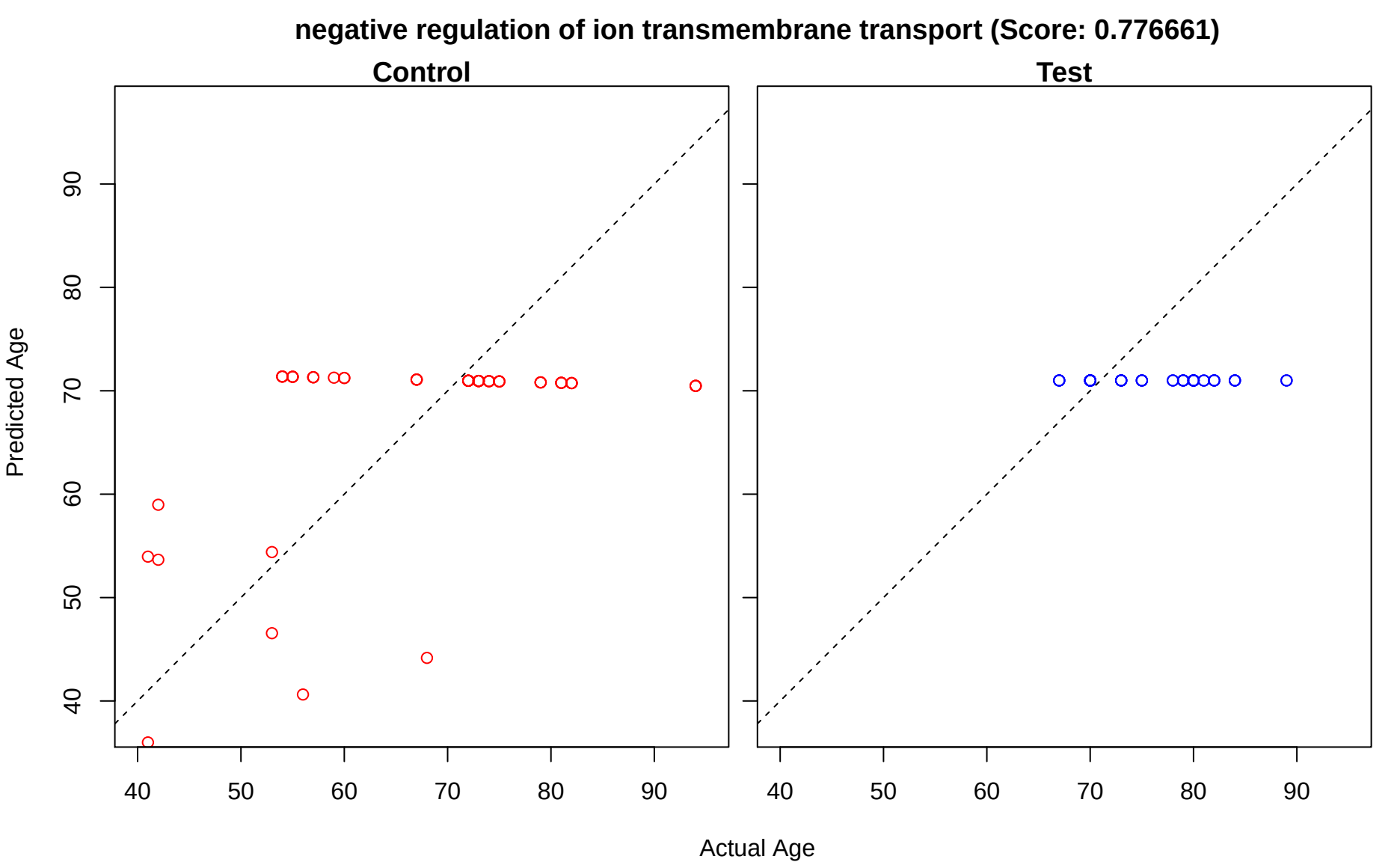
negative regulation of ion transmembrane transport (Score: 0.776661)
Control
Test
Predicted Age
Actual Age
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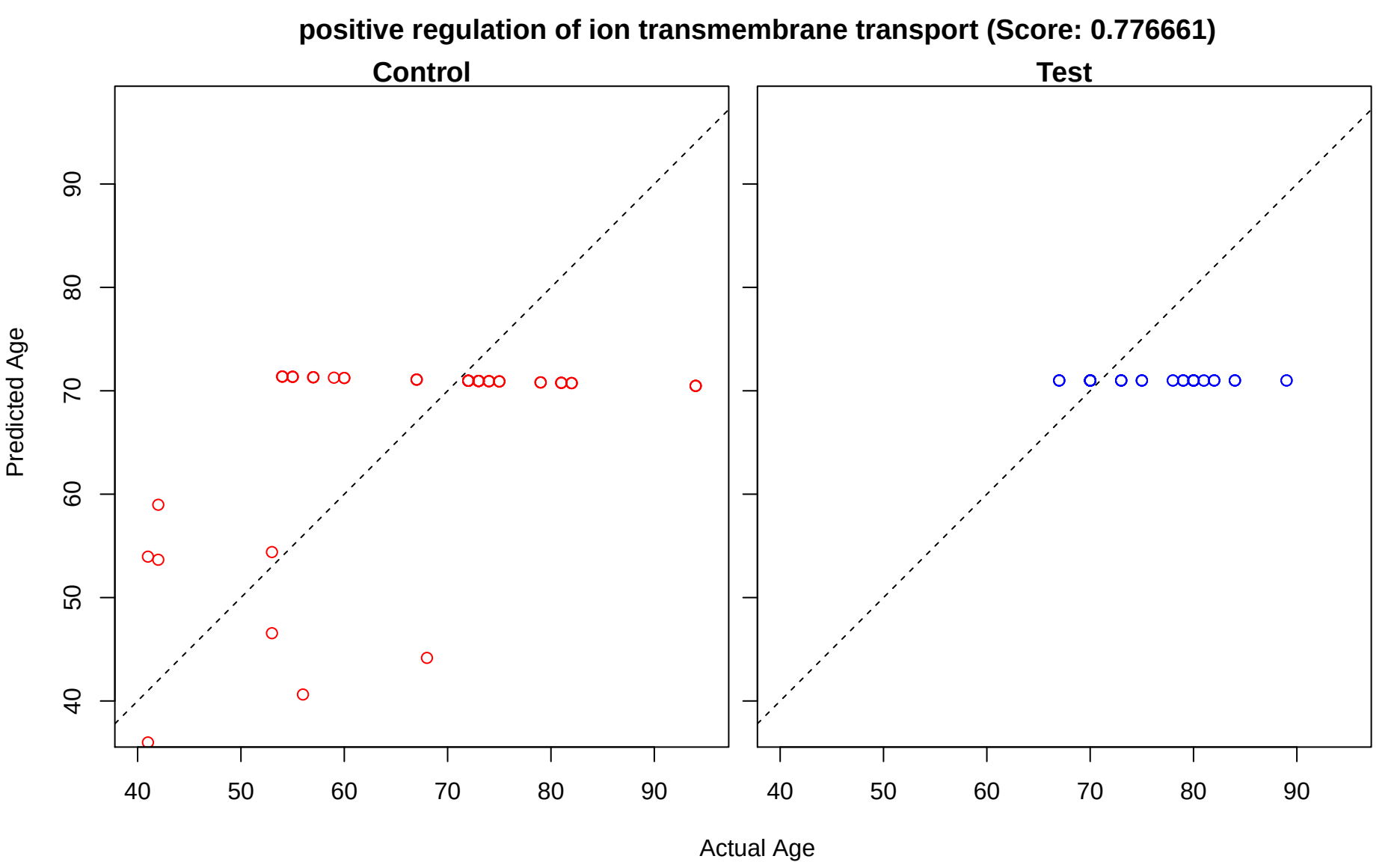
positive regulation of ion transmembrane transport (Score: 0.776661)
Control
Test
Predicted Age
Actual Age
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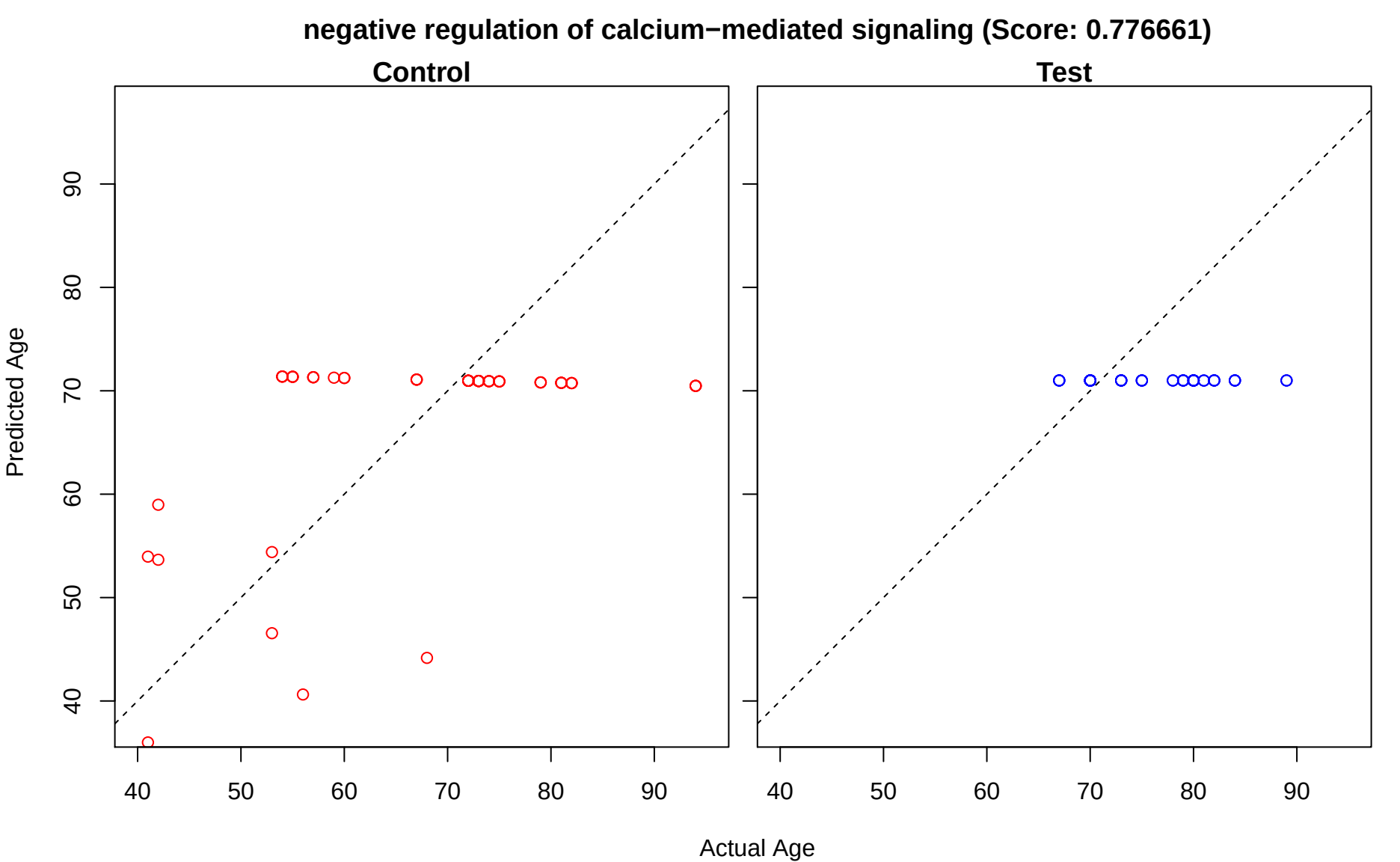
negative regulation of calcium−mediated signaling (Score: 0.776661)
Control
Test
Predicted Age
Actual Age
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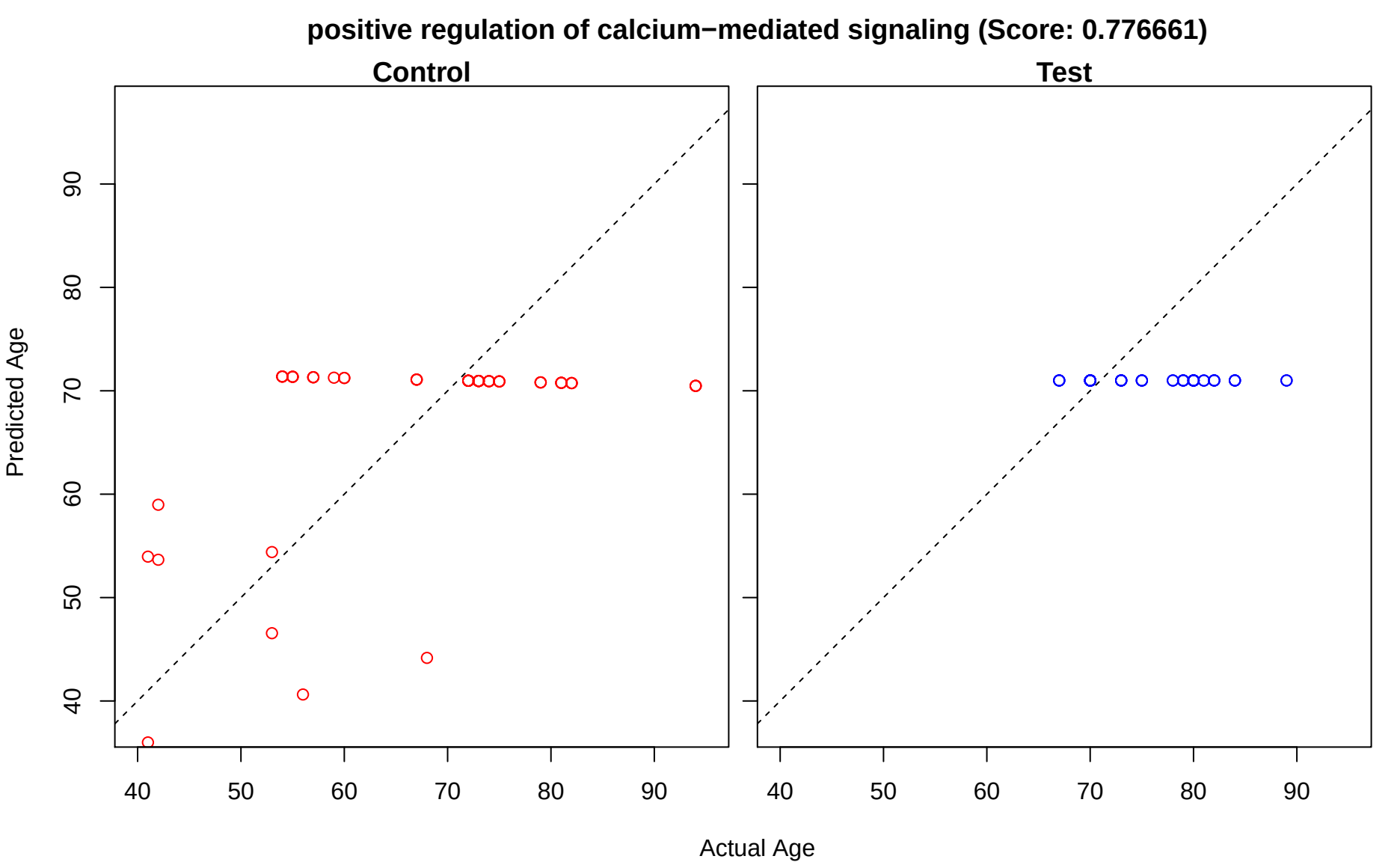
positive regulation of calcium−mediated signaling (Score: 0.776661)
Control
Test
Predicted Age
Actual Age
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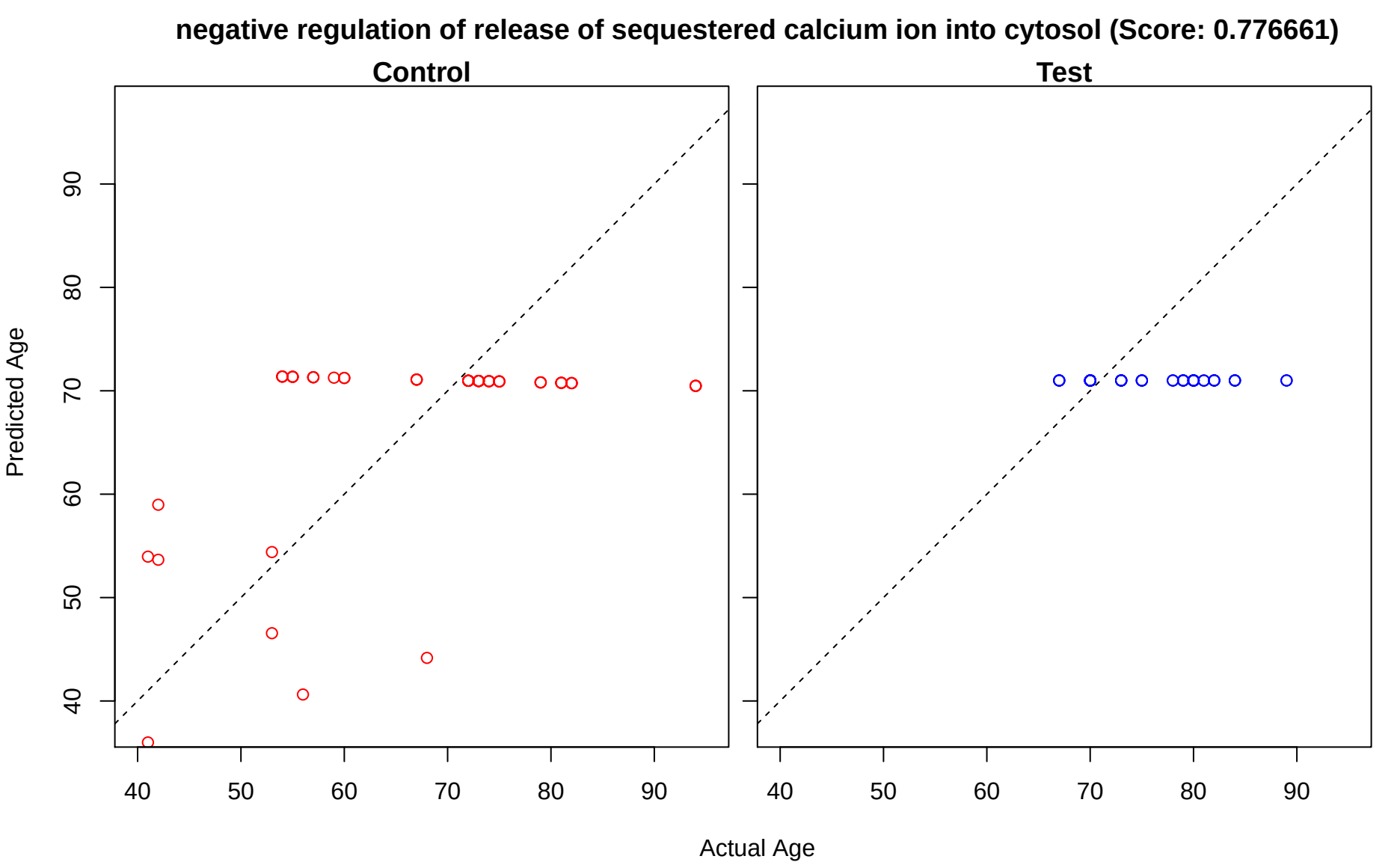
negative regulation of release of sequestered calcium ion into cytosol (Score: 0.776661)
Control
Test
Predicted Age
Actual Age
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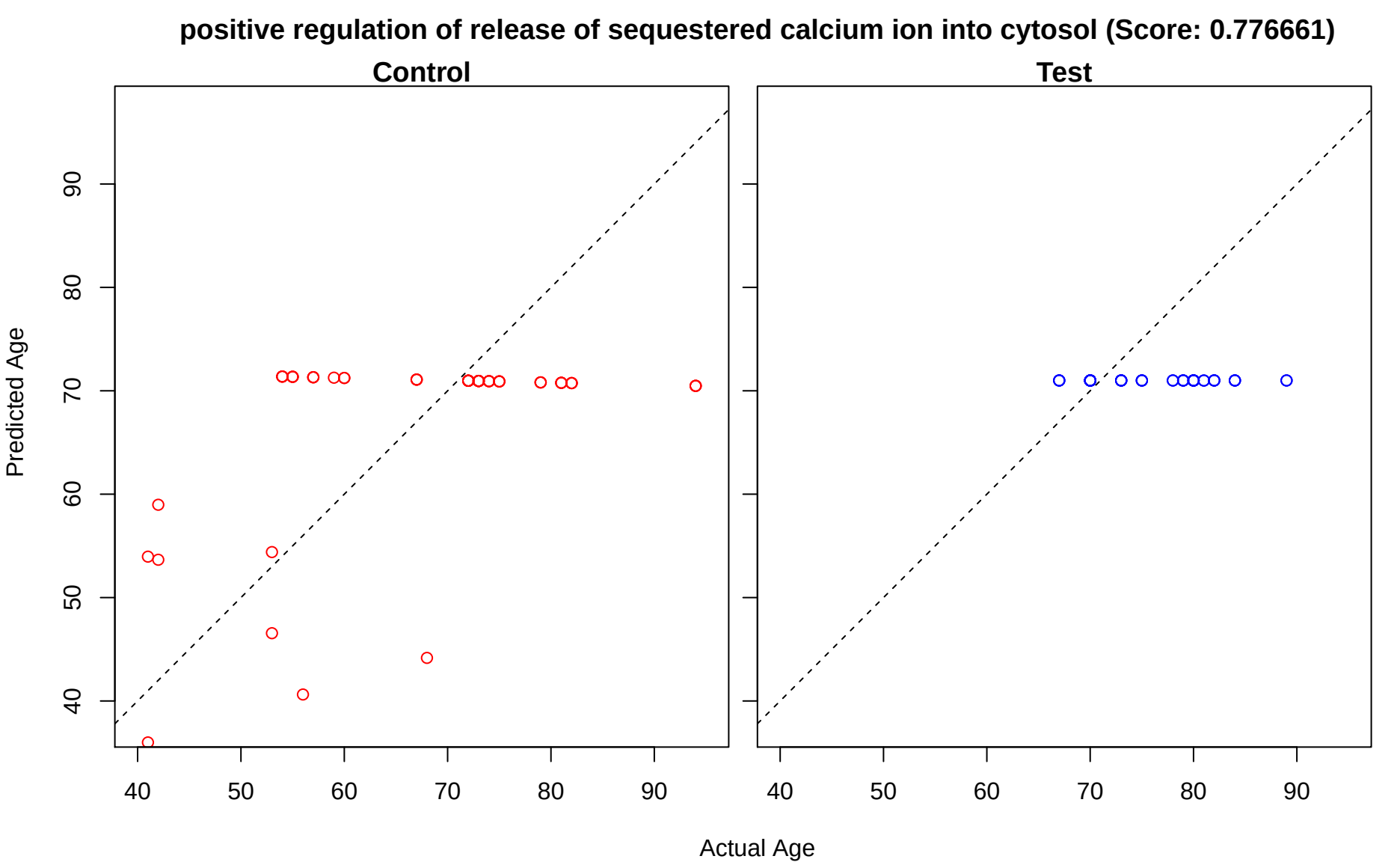
positive regulation of release of sequestered calcium ion into cytosol (Score: 0.776661)
Control
Test
Predicted Age
Actual Age
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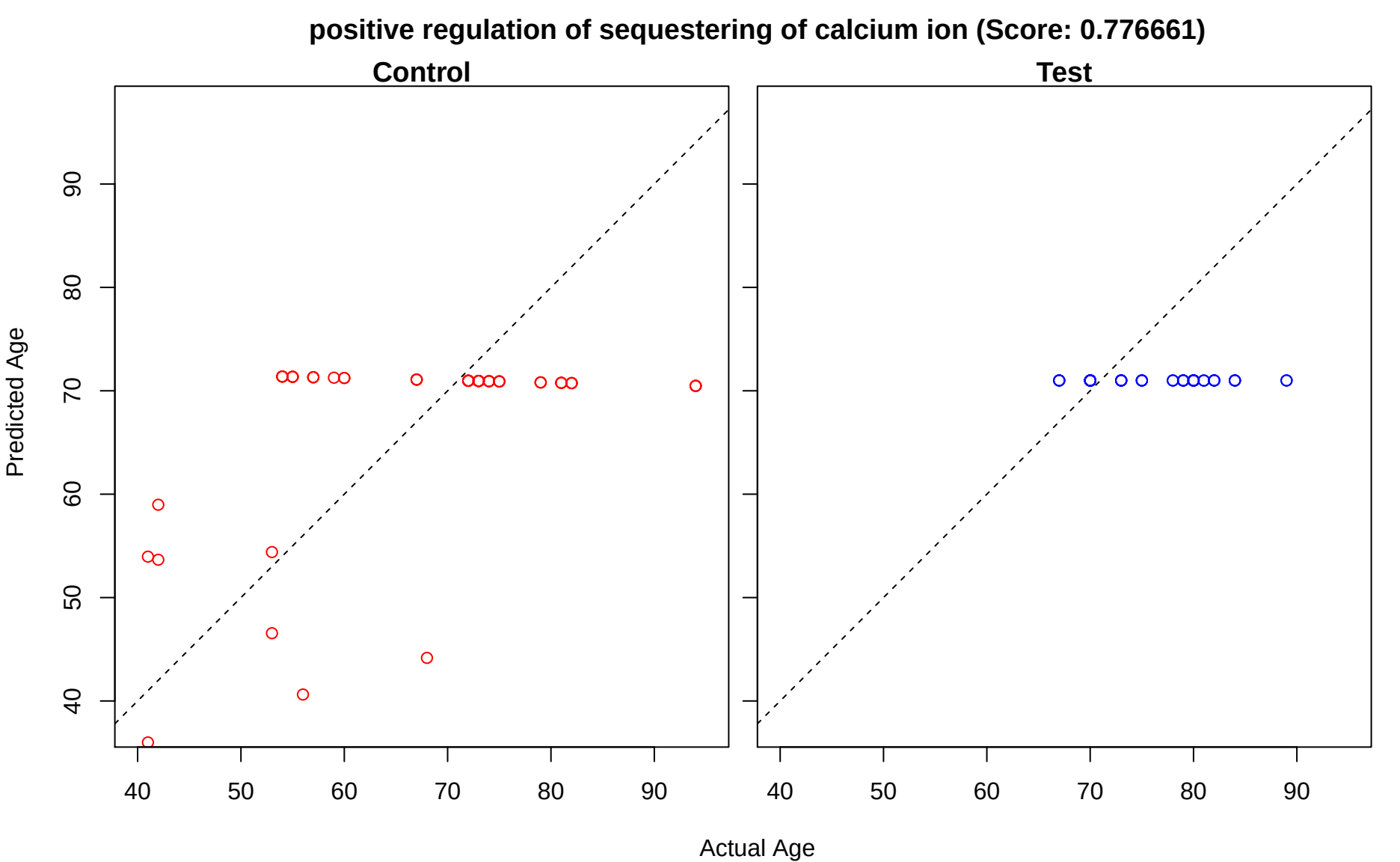
positive regulation of sequestering of calcium ion (Score: 0.776661)
Control
Test
Predicted Age
Actual Age
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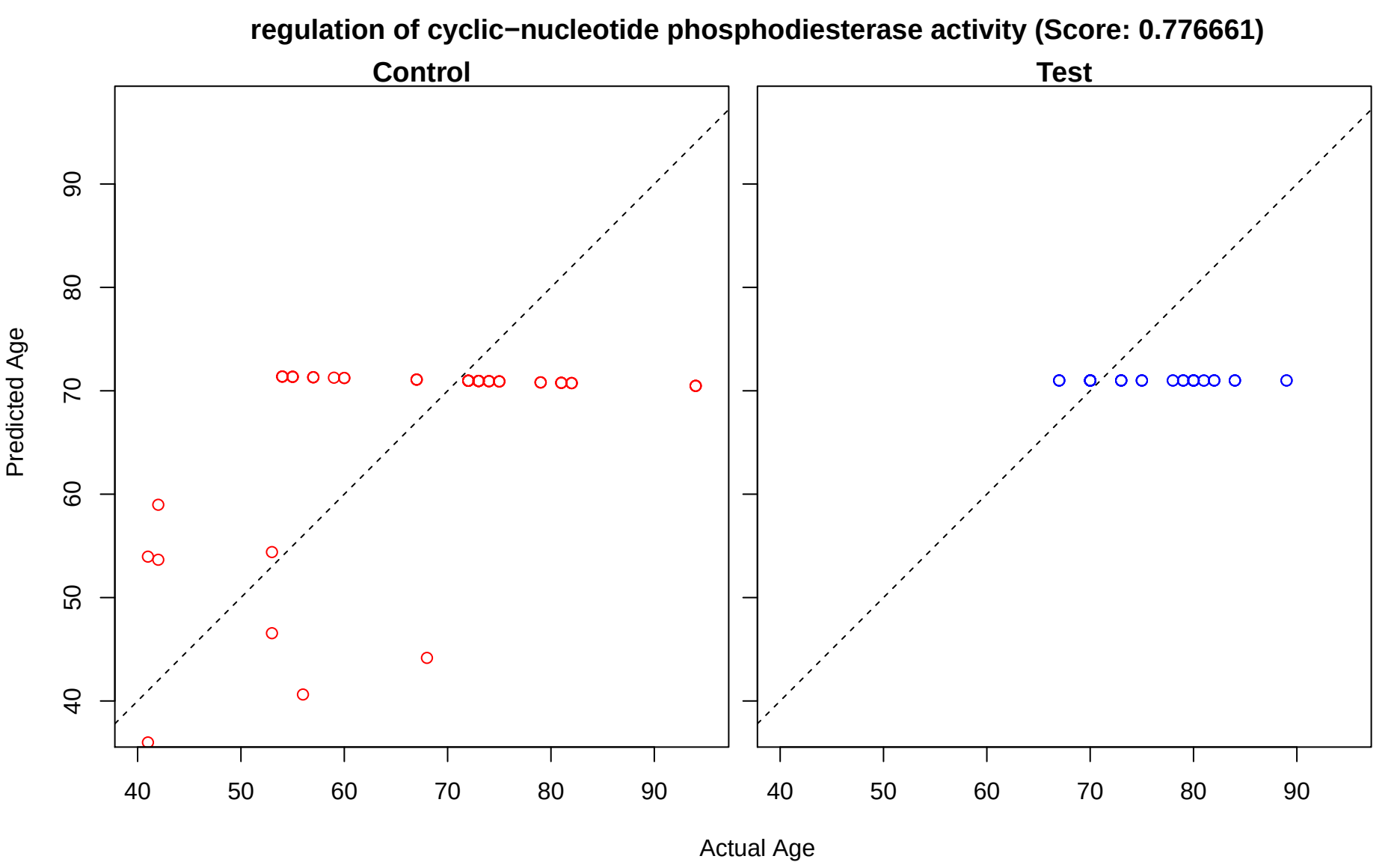
regulation of cyclic−nucleotide phosphodiesterase activity (Score: 0.776661)
Control
Test
Predicted Age
Actual Age
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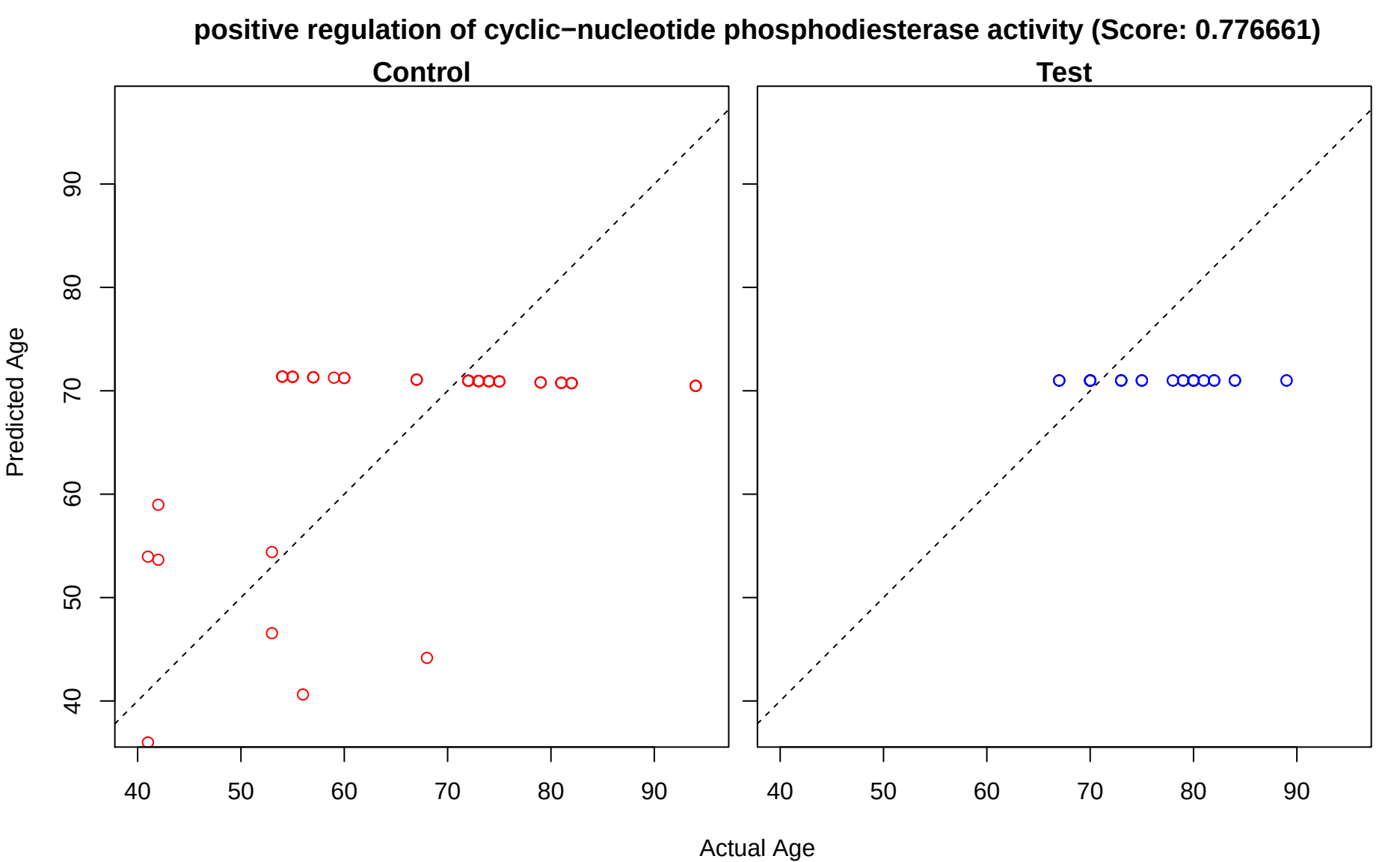
positive regulation of cyclic−nucleotide phosphodiesterase activity (Score: 0.776661)
Control
Test
Predicted Age
Actual Age
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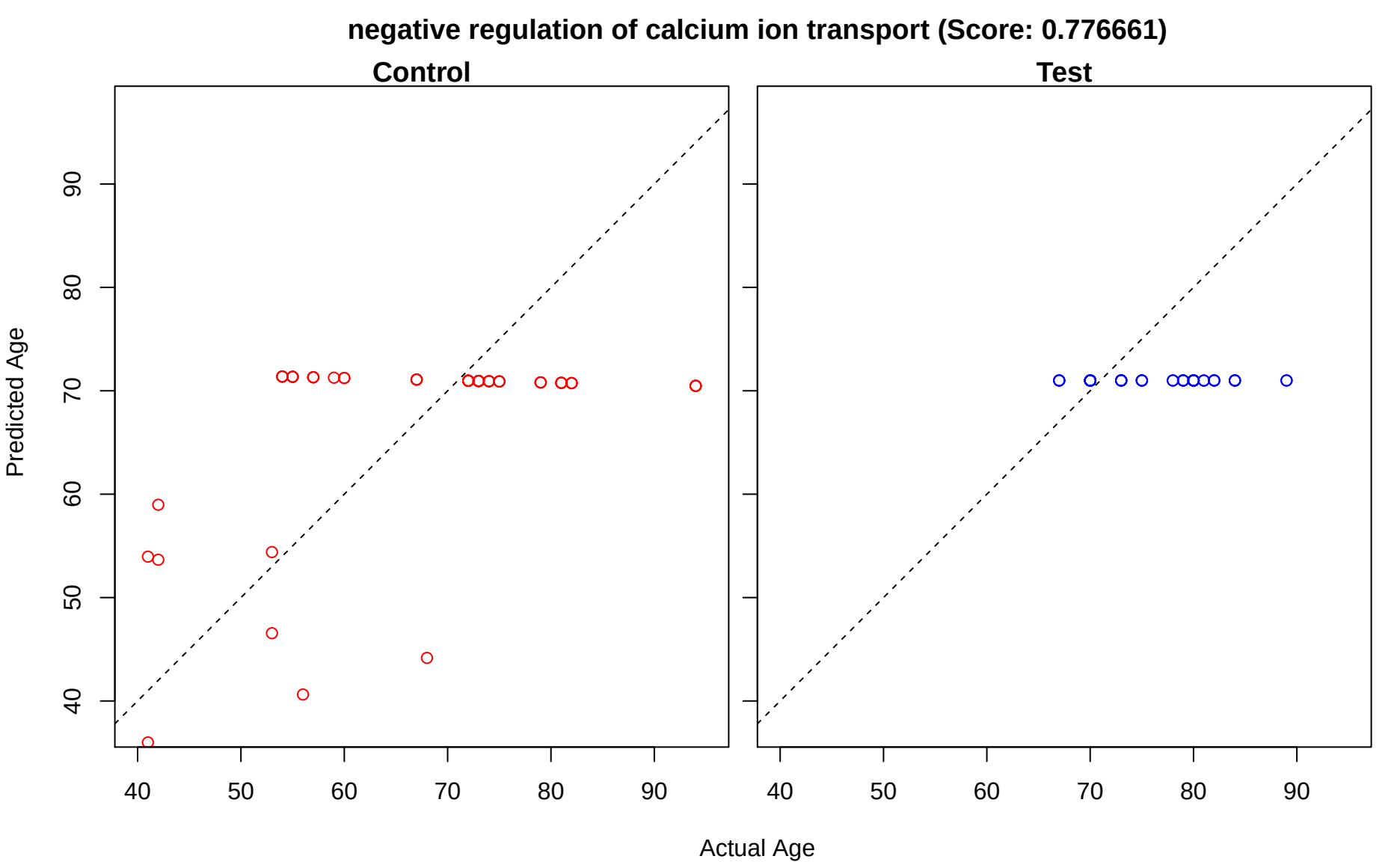
negative regulation of calcium ion transport (Score: 0.776661)
Control
Test
Predicted Age
Actual Age
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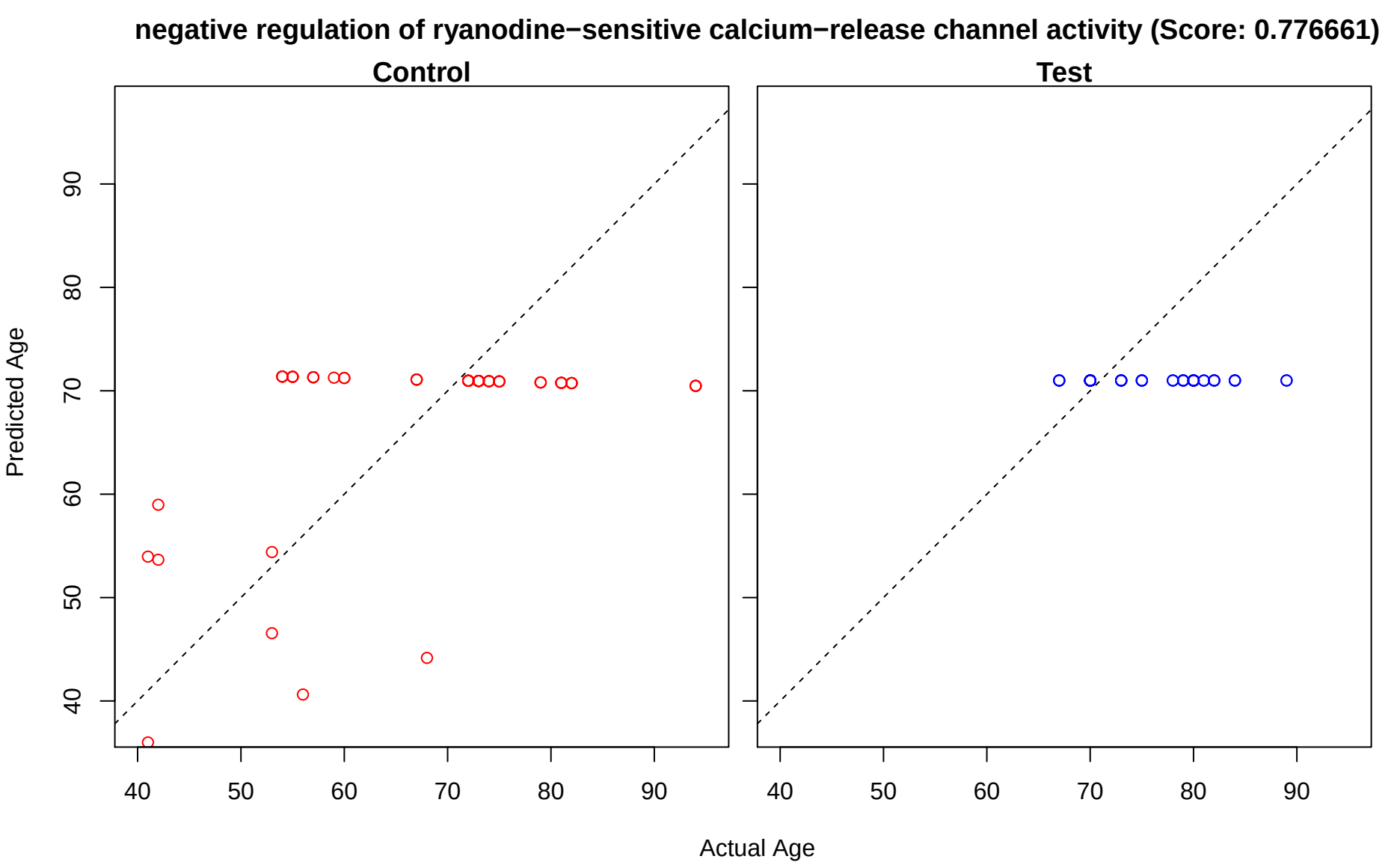
negative regulation of ryanodine−sensitive calcium−release channel activity (Score: 0.776661)
Control
Test
Predicted Age
Actual Age
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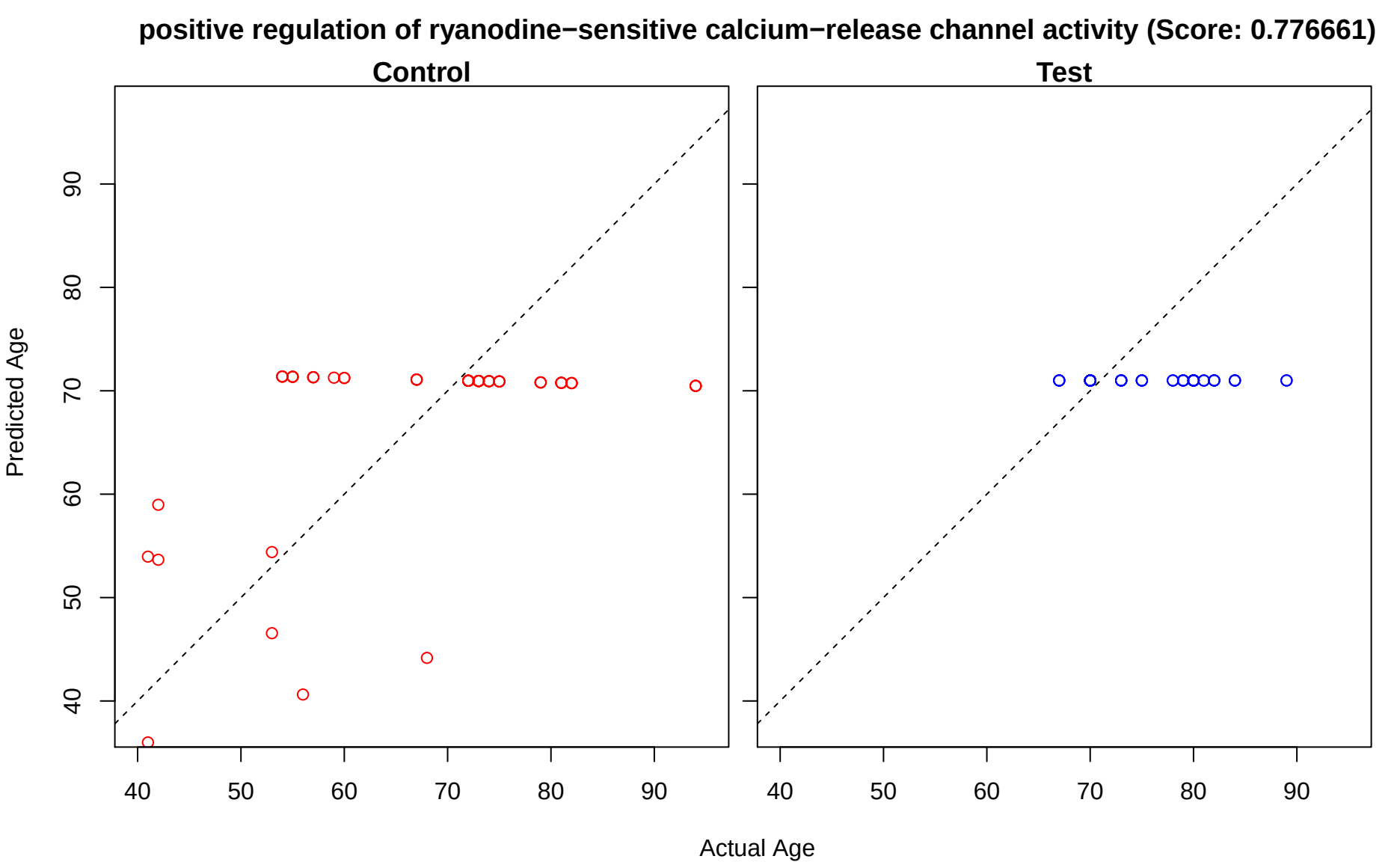
positive regulation of ryanodine−sensitive calcium−release channel activity (Score: 0.776661)
Control
Test
Predicted Age
Actual Age
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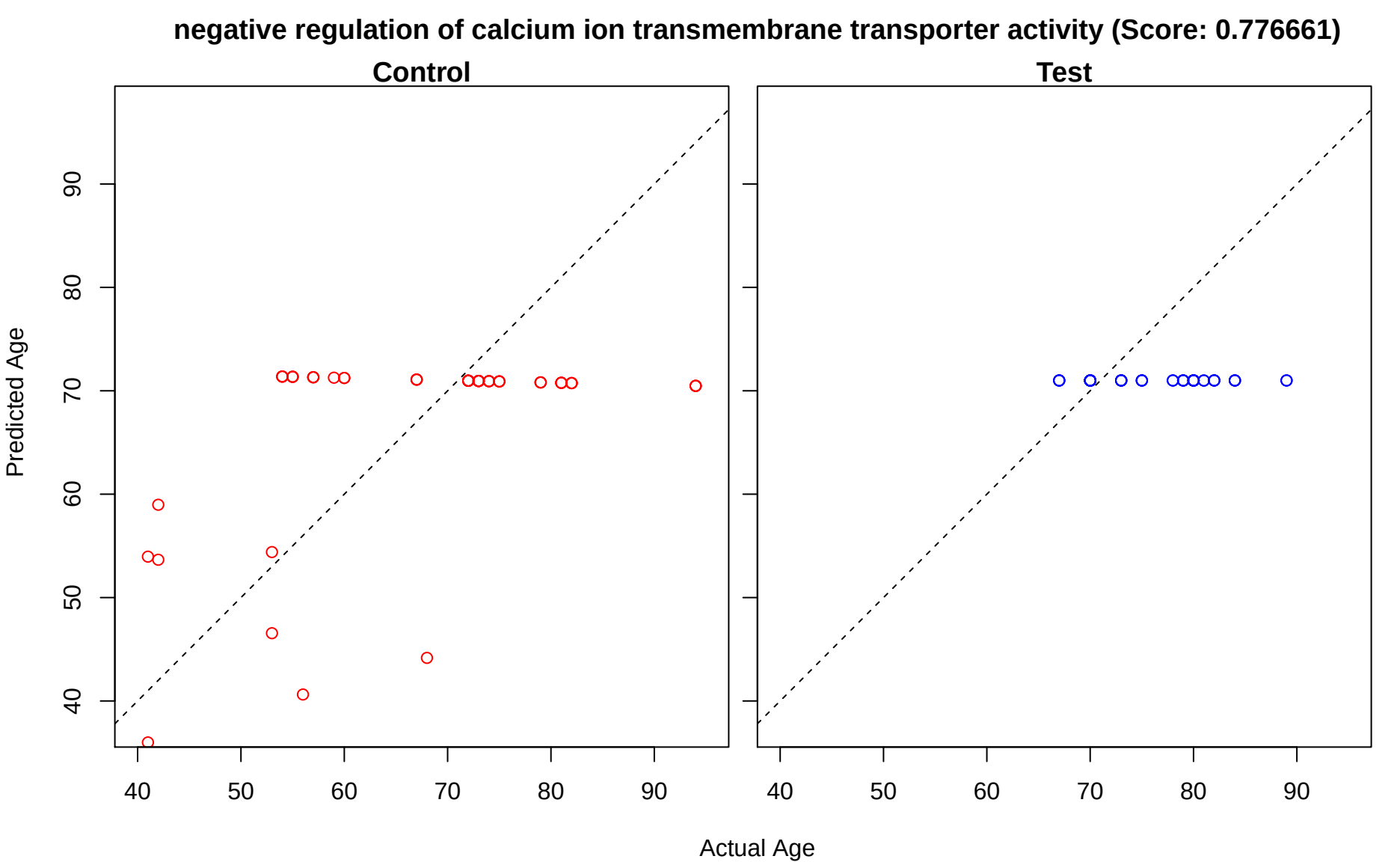
negative regulation of calcium ion transmembrane transporter activity (Score: 0.776661)
Control
Test
Predicted Age
Actual Age
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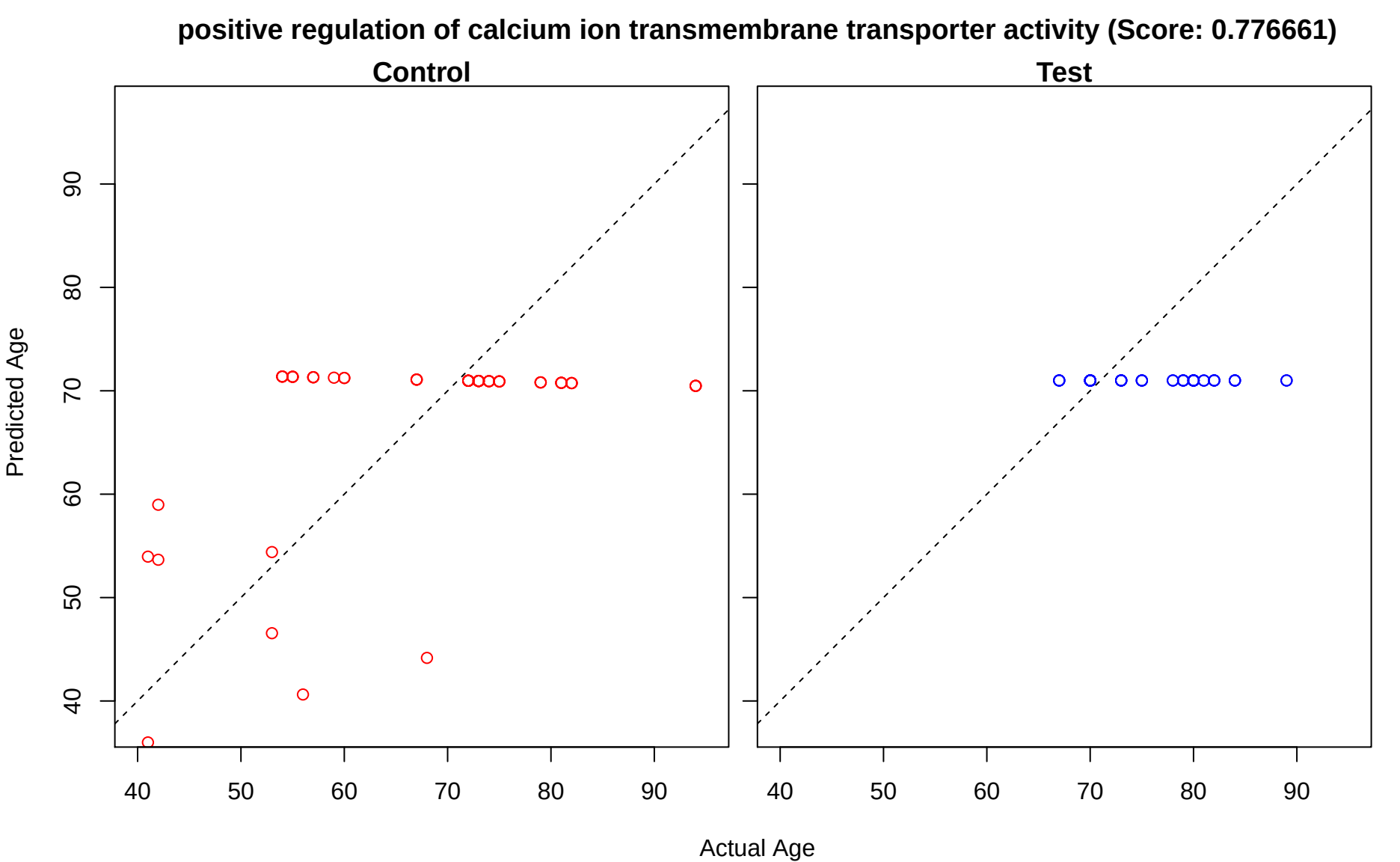
positive regulation of calcium ion transmembrane transporter activity (Score: 0.776661)
Control
Test
Predicted Age
Actual Age
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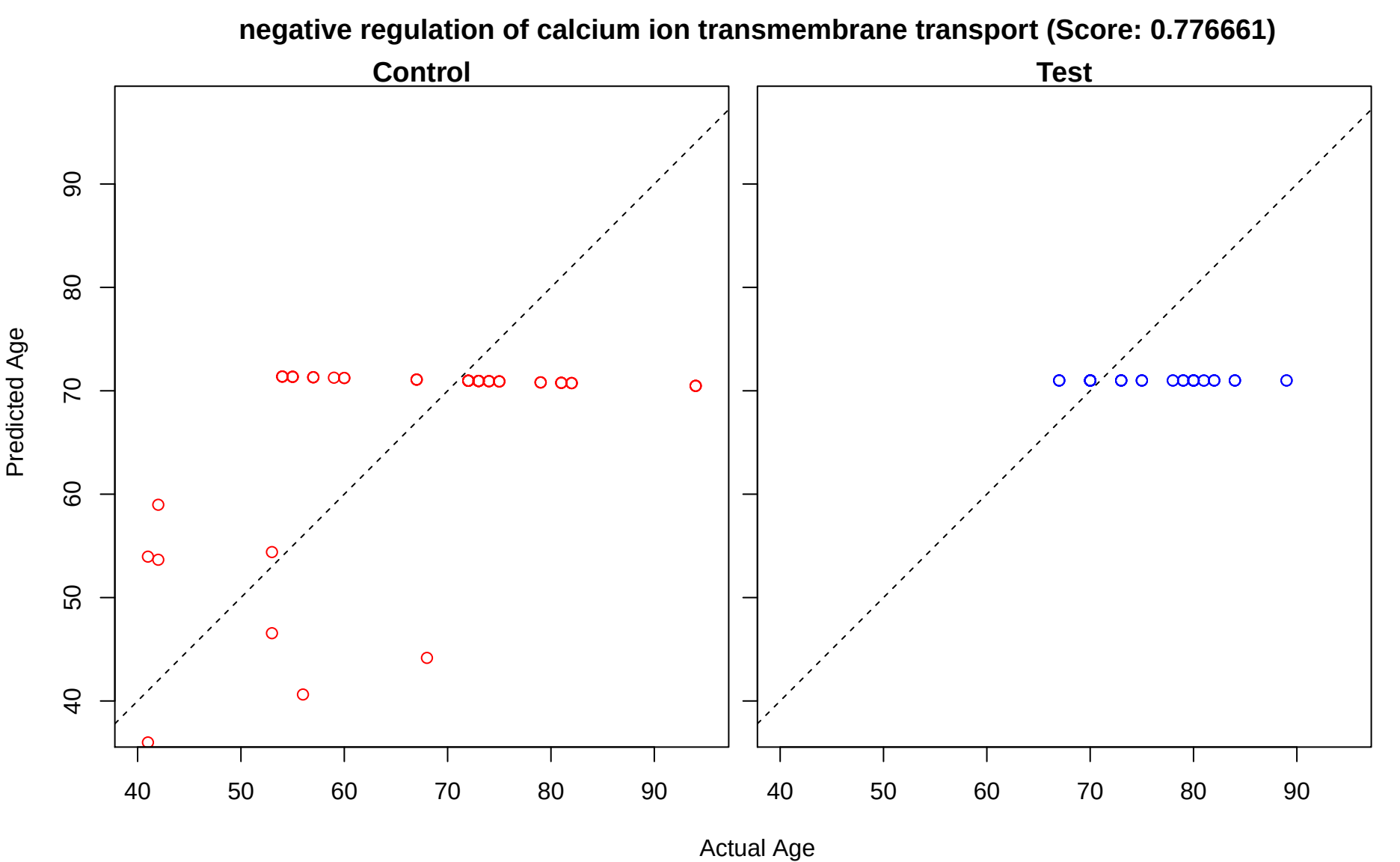
negative regulation of calcium ion transmembrane transport (Score: 0.776661)
Control
Test
Predicted Age
Actual Age
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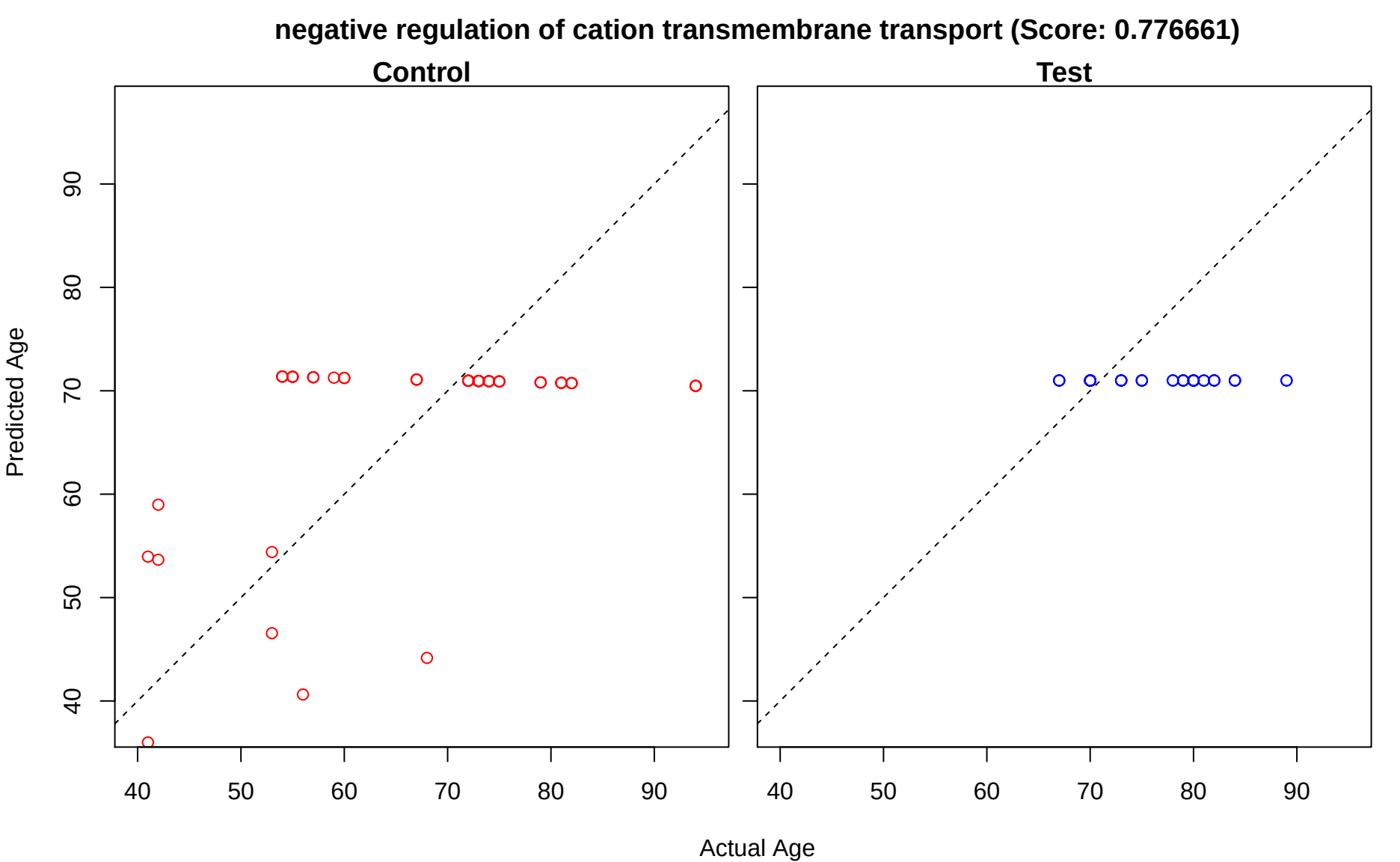
negative regulation of cation transmembrane transport (Score: 0.776661)
Control
Test
Predicted Age
Actual Age
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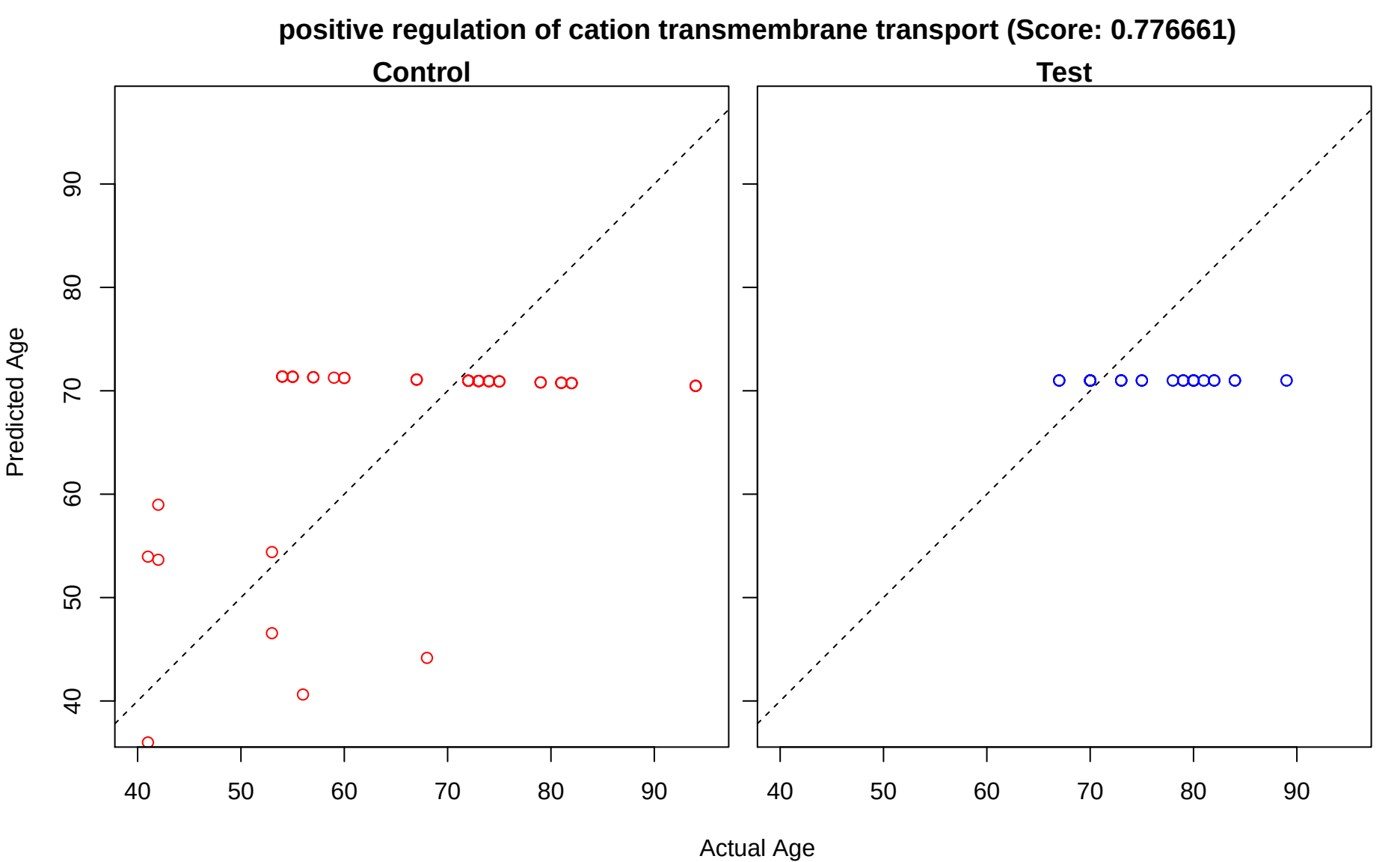
positive regulation of cation transmembrane transport (Score: 0.776661)
Control
Test
Predicted Age
Actual Age
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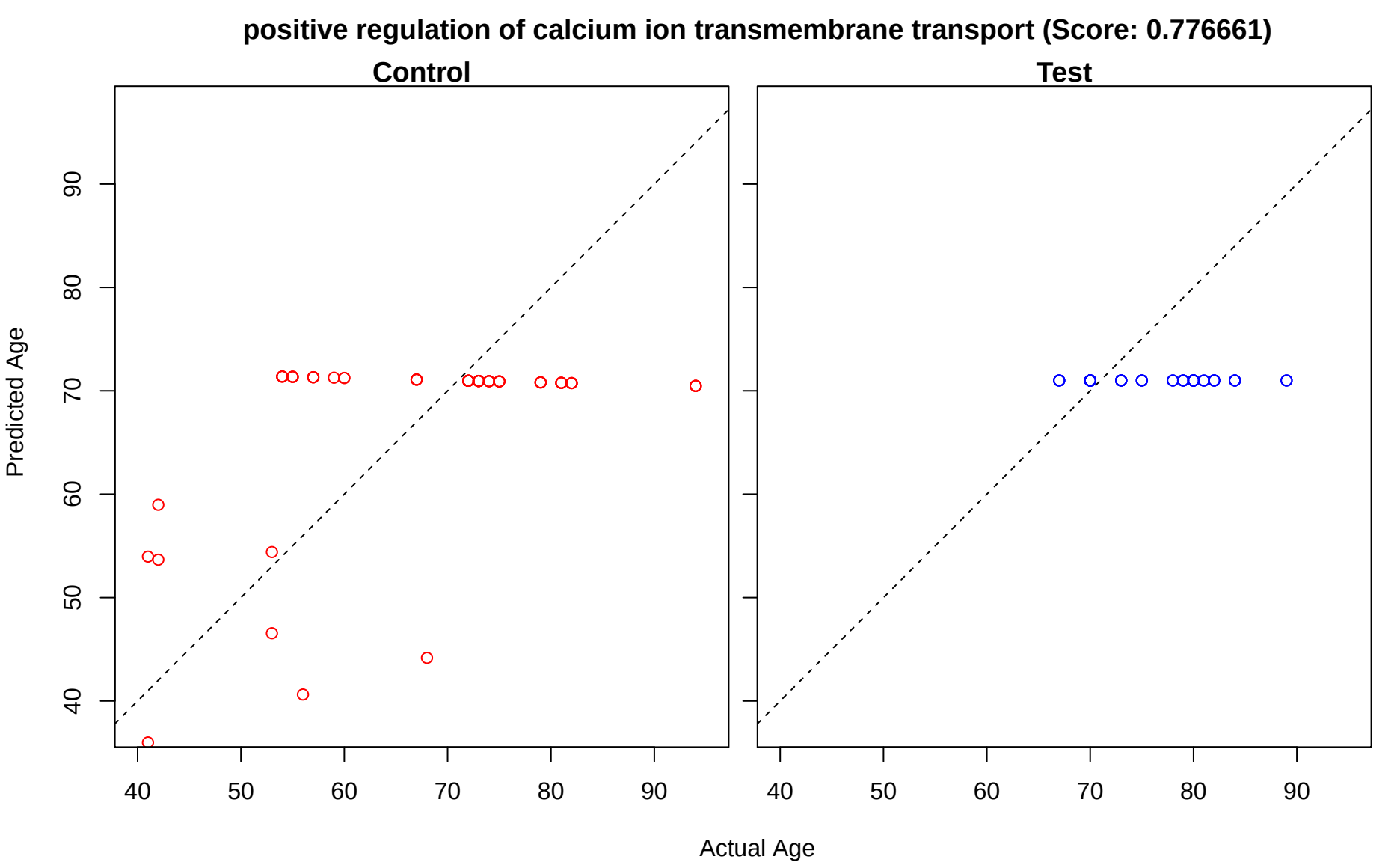
positive regulation of calcium ion transmembrane transport (Score: 0.776661)
Control
Test
Predicted Age
Actual Age
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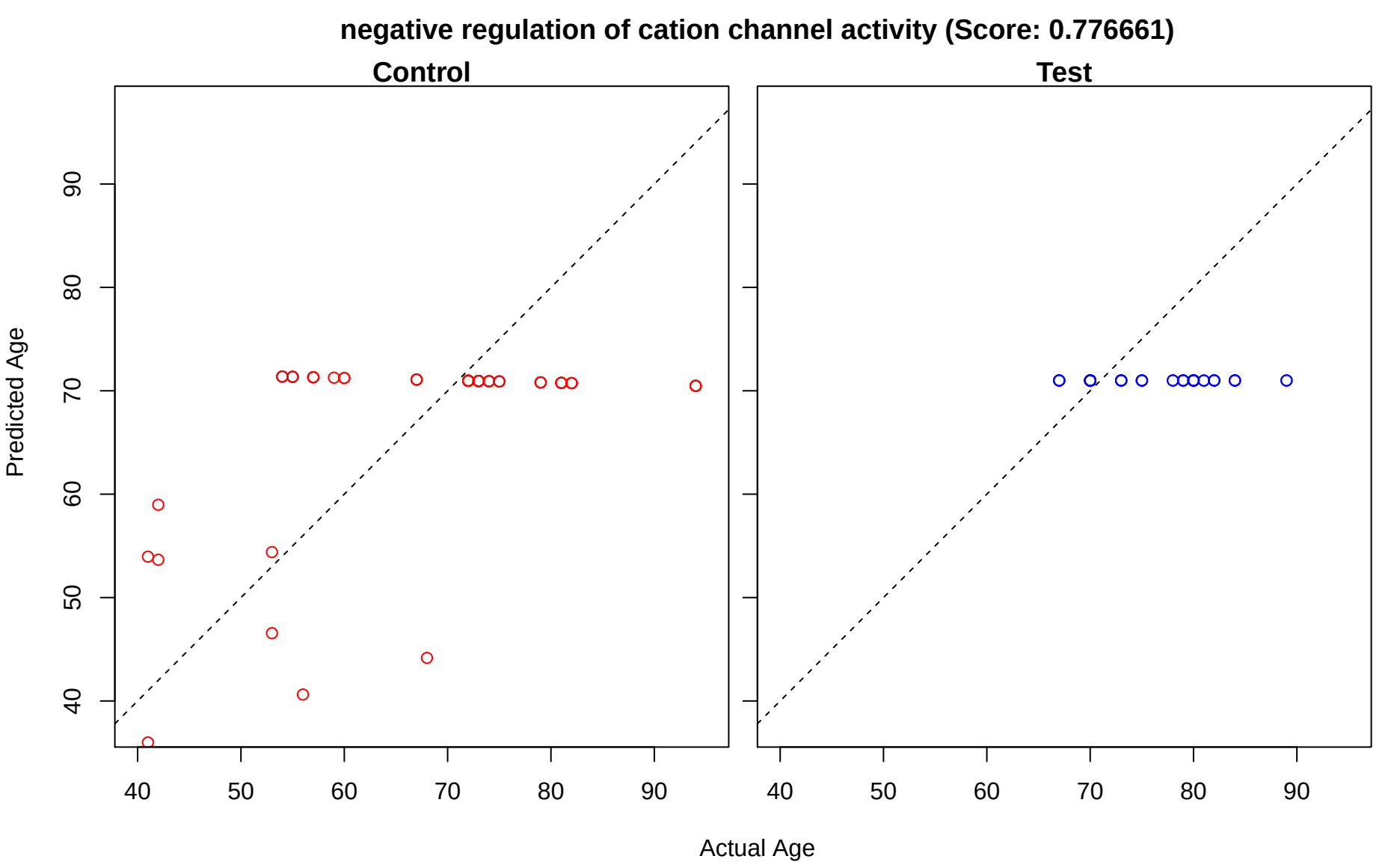
negative regulation of cation channel activity (Score: 0.776661)
Control
Test
Predicted Age
Actual Age
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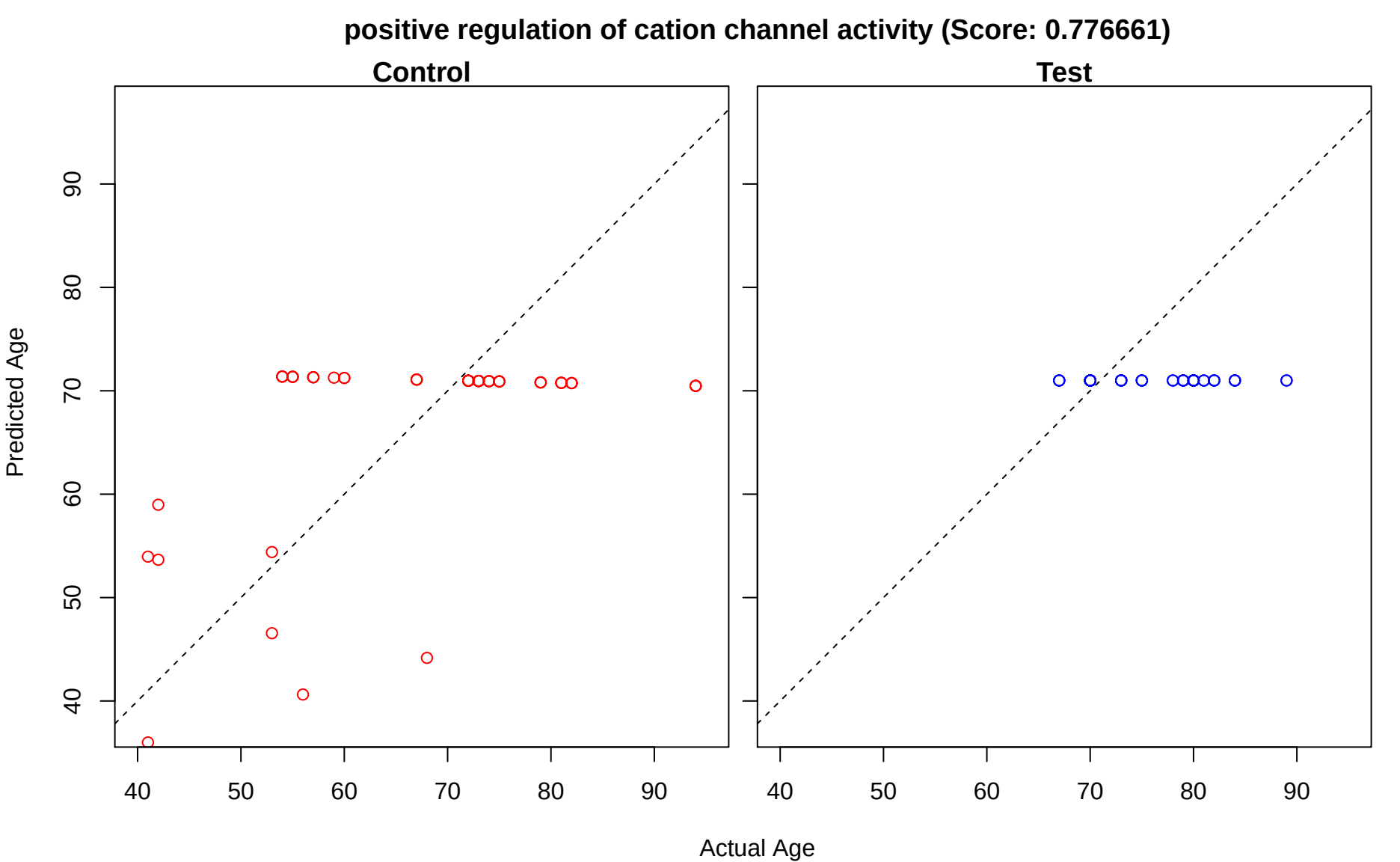
positive regulation of cation channel activity (Score: 0.776661)
Control
Test
Predicted Age
Actual Age
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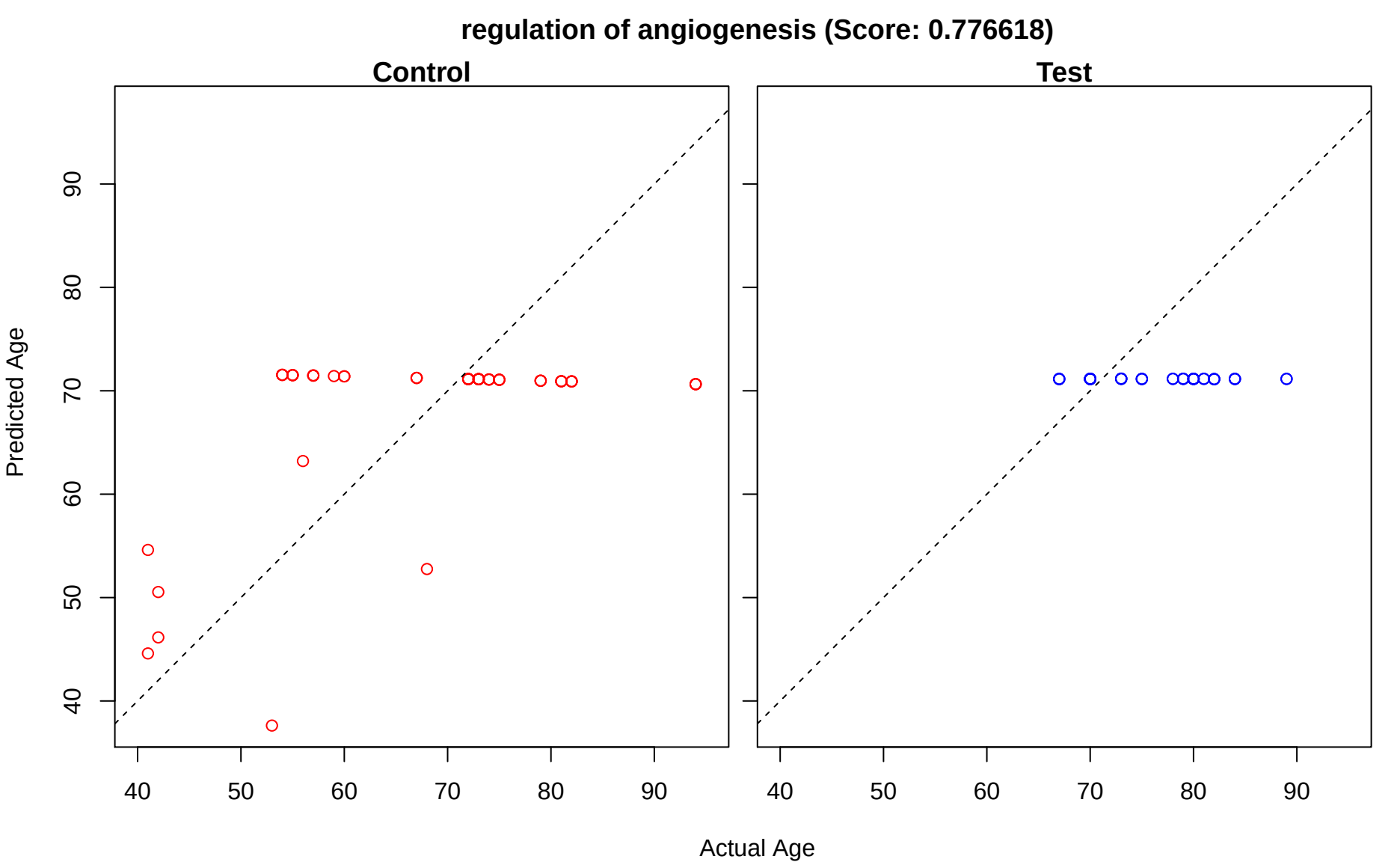
regulation of angiogenesis (Score: 0.776618)
Control
Test
Predicted Age
Actual Age
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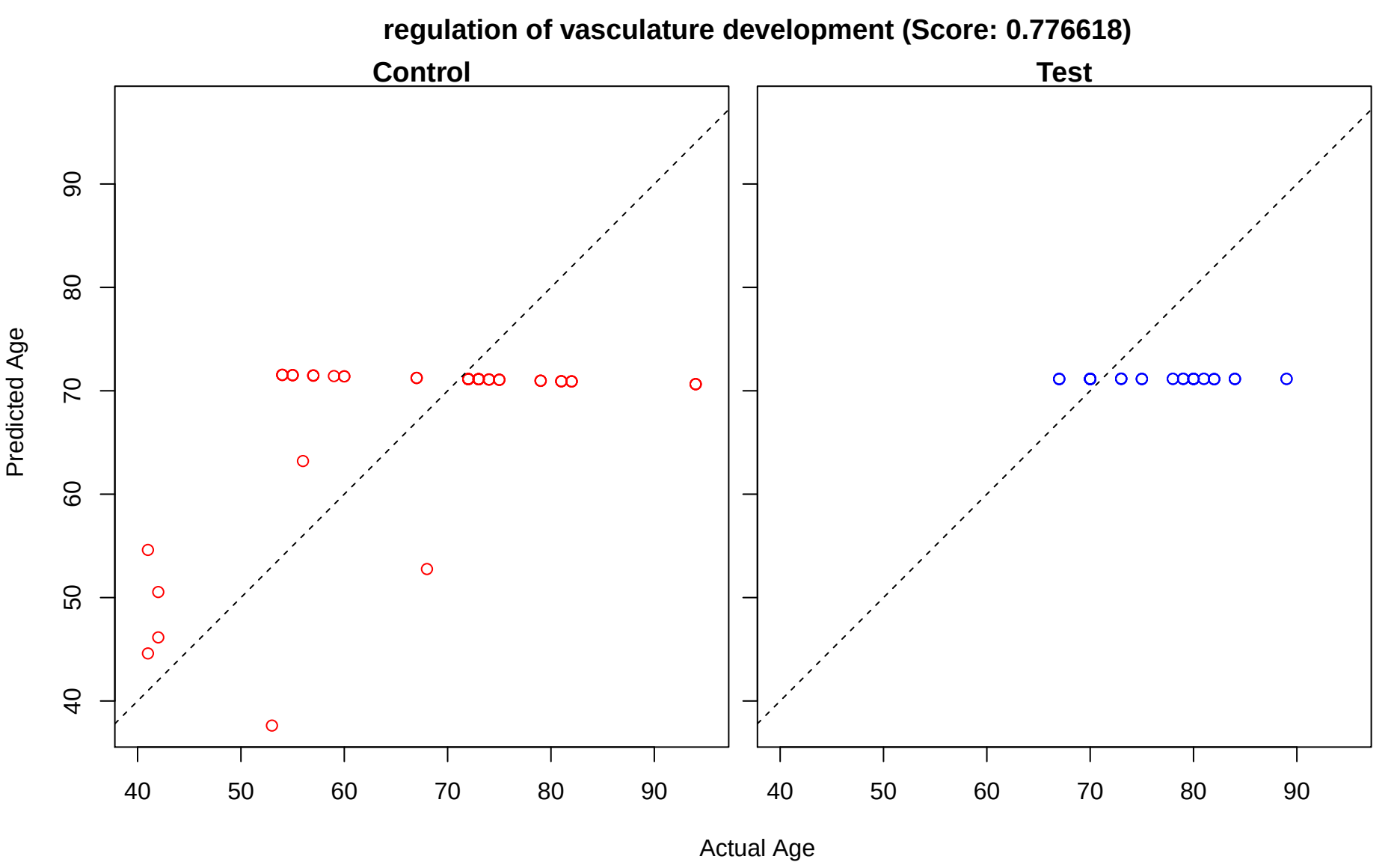
regulation of vasculature development (Score: 0.776618)
Control
Test
Predicted Age
Actual Age
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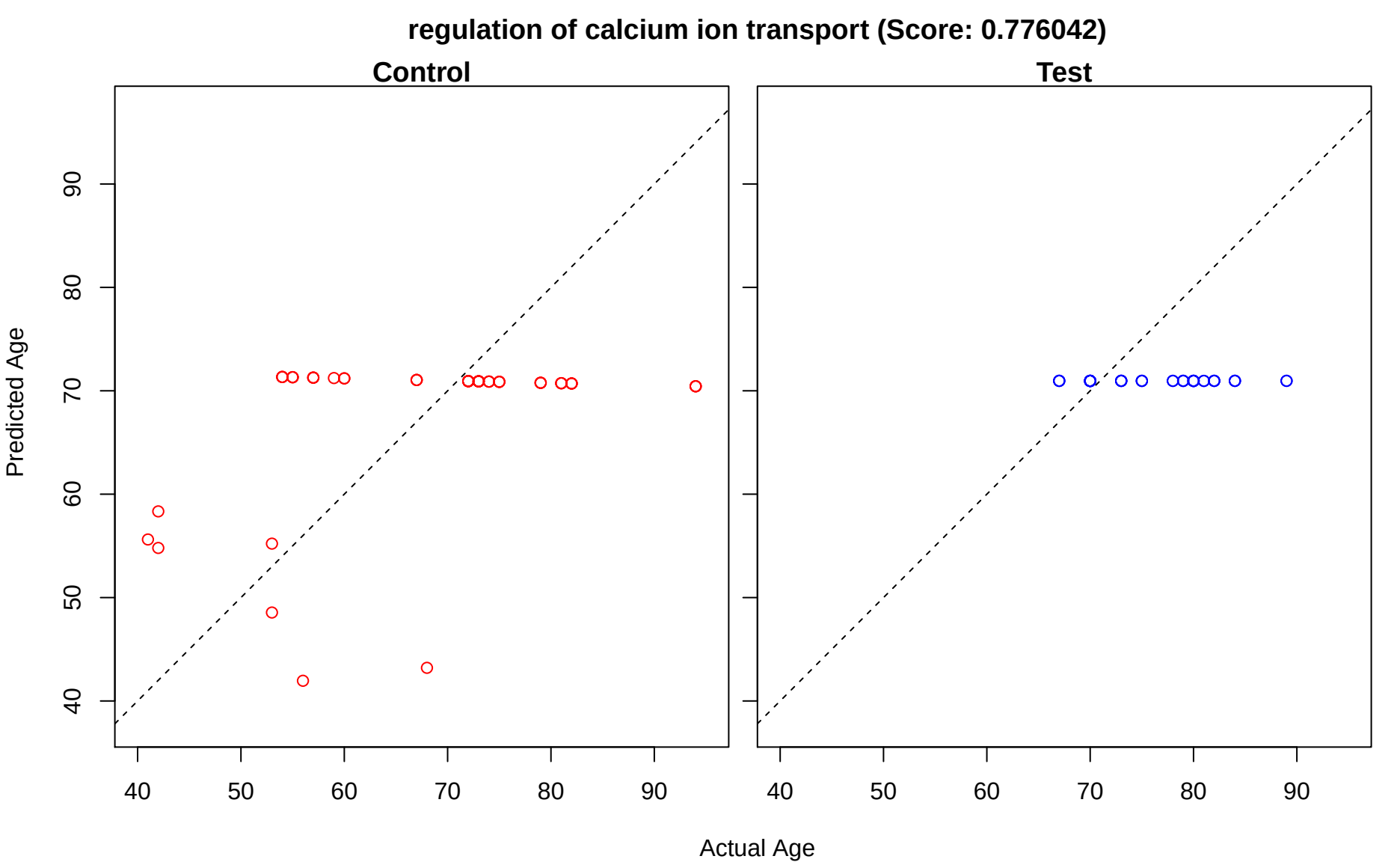
regulation of calcium ion transport (Score: 0.776042)
Control
Test
Predicted Age
Actual Age
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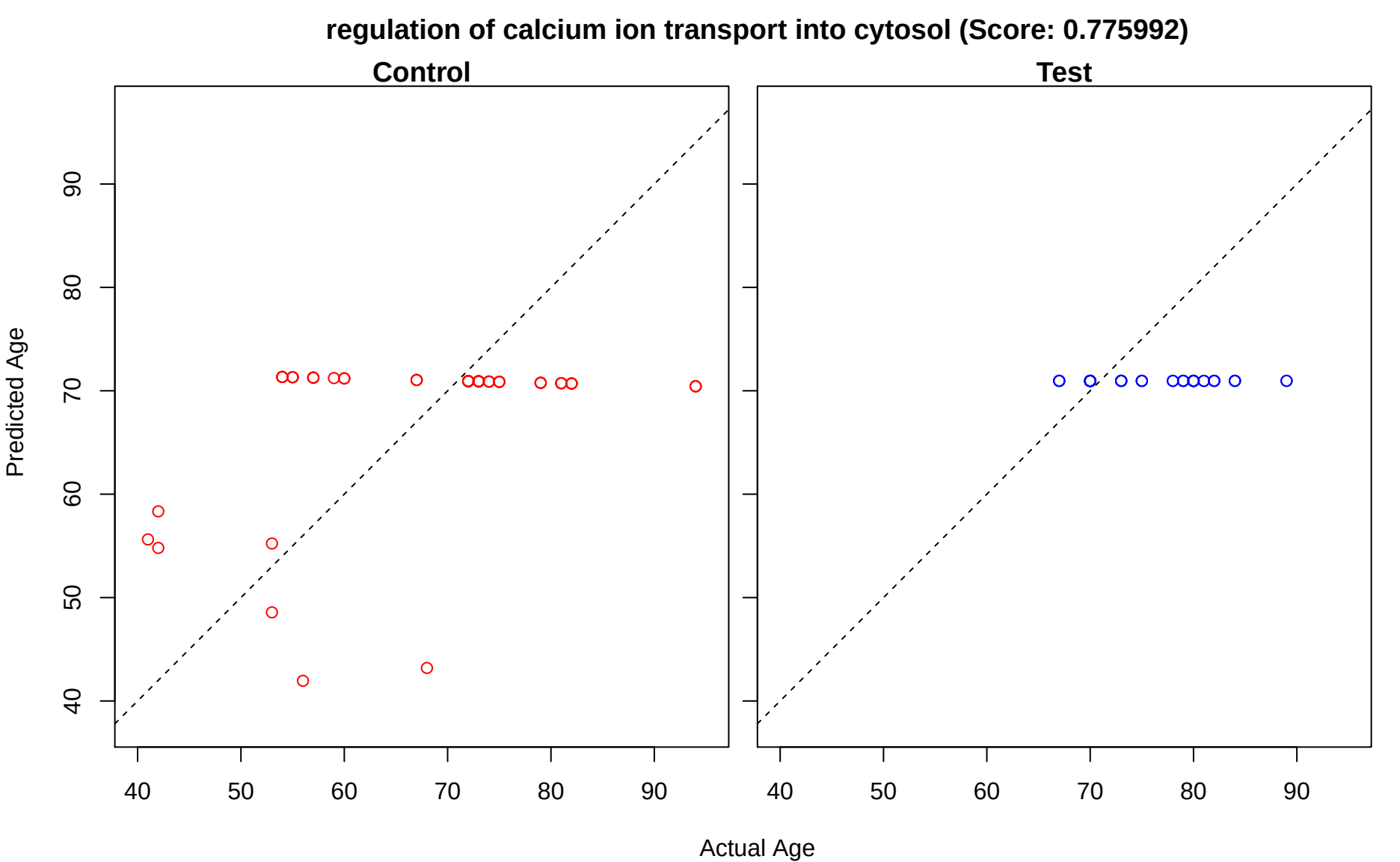
regulation of calcium ion transport into cytosol (Score: 0.775992)
Control
Test
Predicted Age
Actual Age
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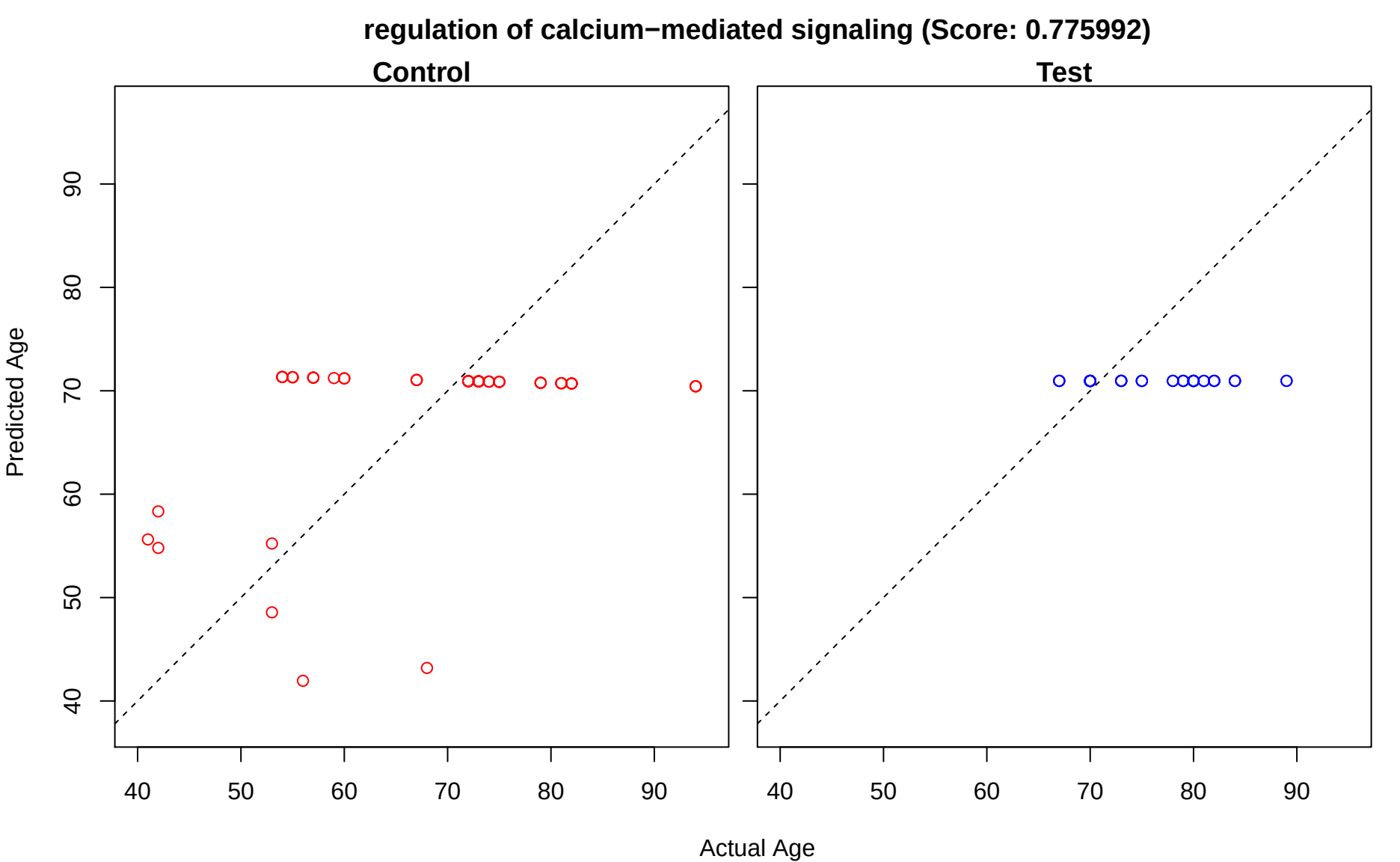
regulation of calcium−mediated signaling (Score: 0.775992)
Control
Test
Predicted Age
Actual Age
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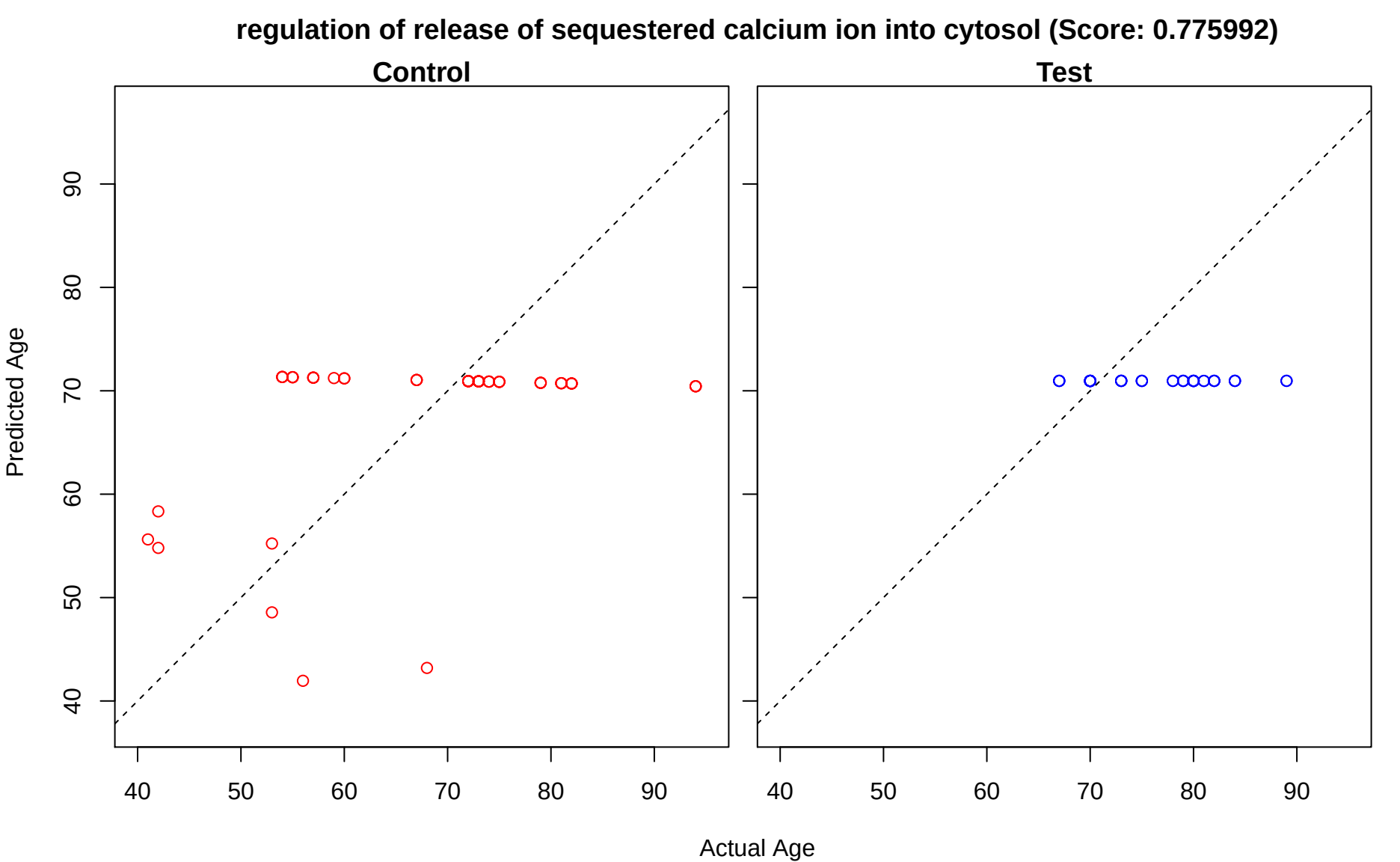
regulation of release of sequestered calcium ion into cytosol (Score: 0.775992)
Control
Test
Predicted Age
Actual Age
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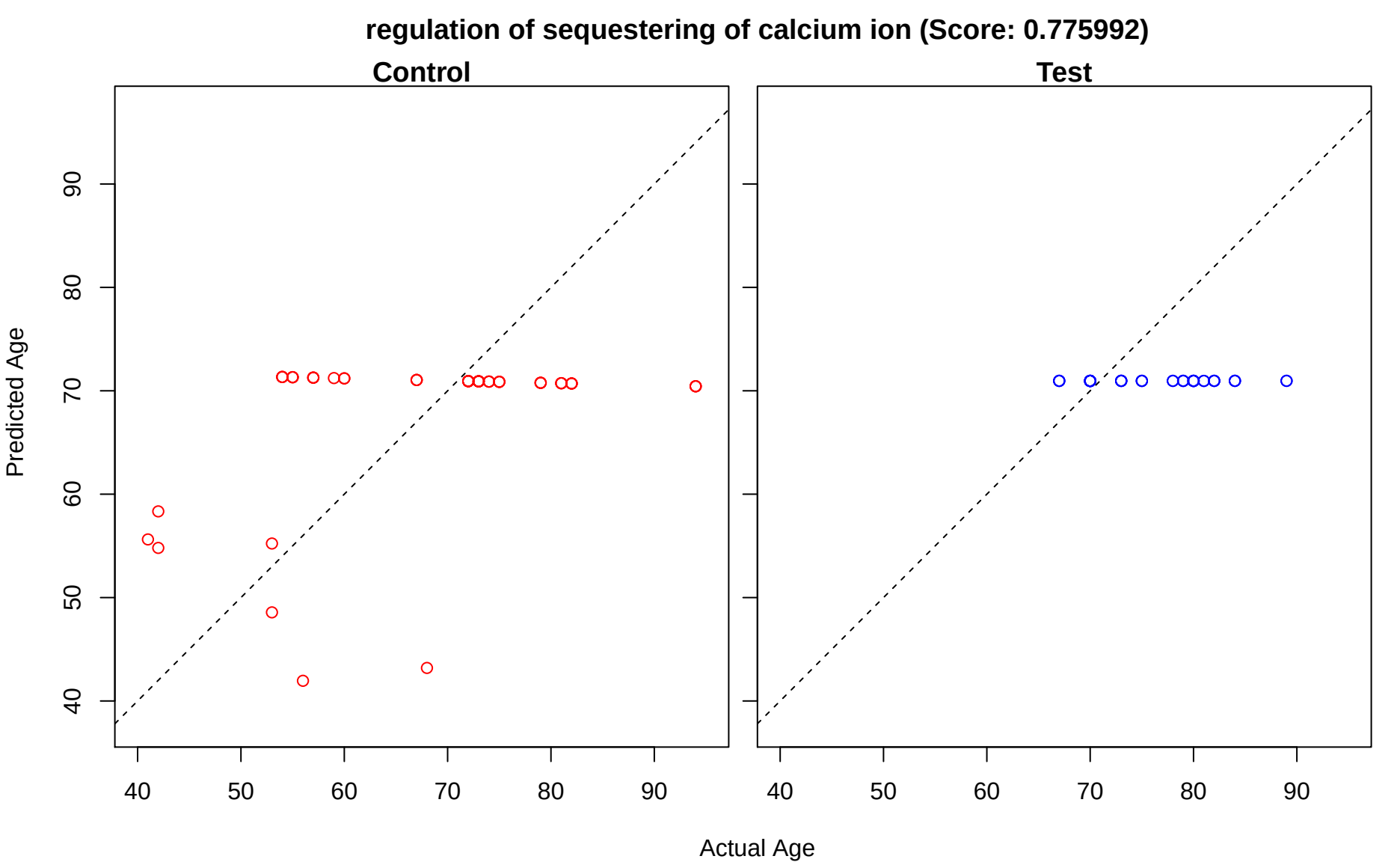
regulation of sequestering of calcium ion (Score: 0.775992)
Control
Test
Predicted Age
Actual Age
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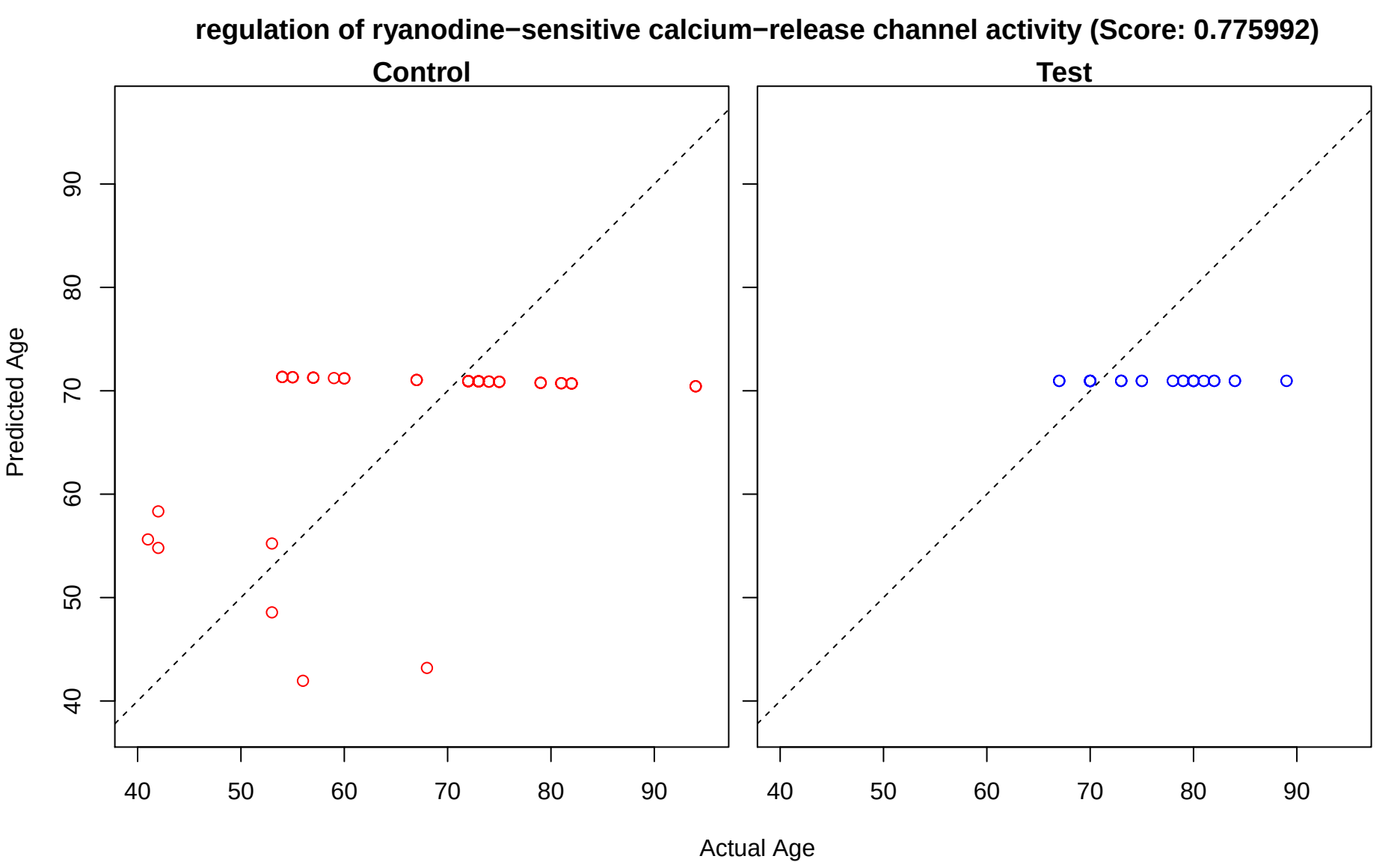
regulation of ryanodine−sensitive calcium−release channel activity (Score: 0.775992)
Control
Test
Predicted Age
Actual Age
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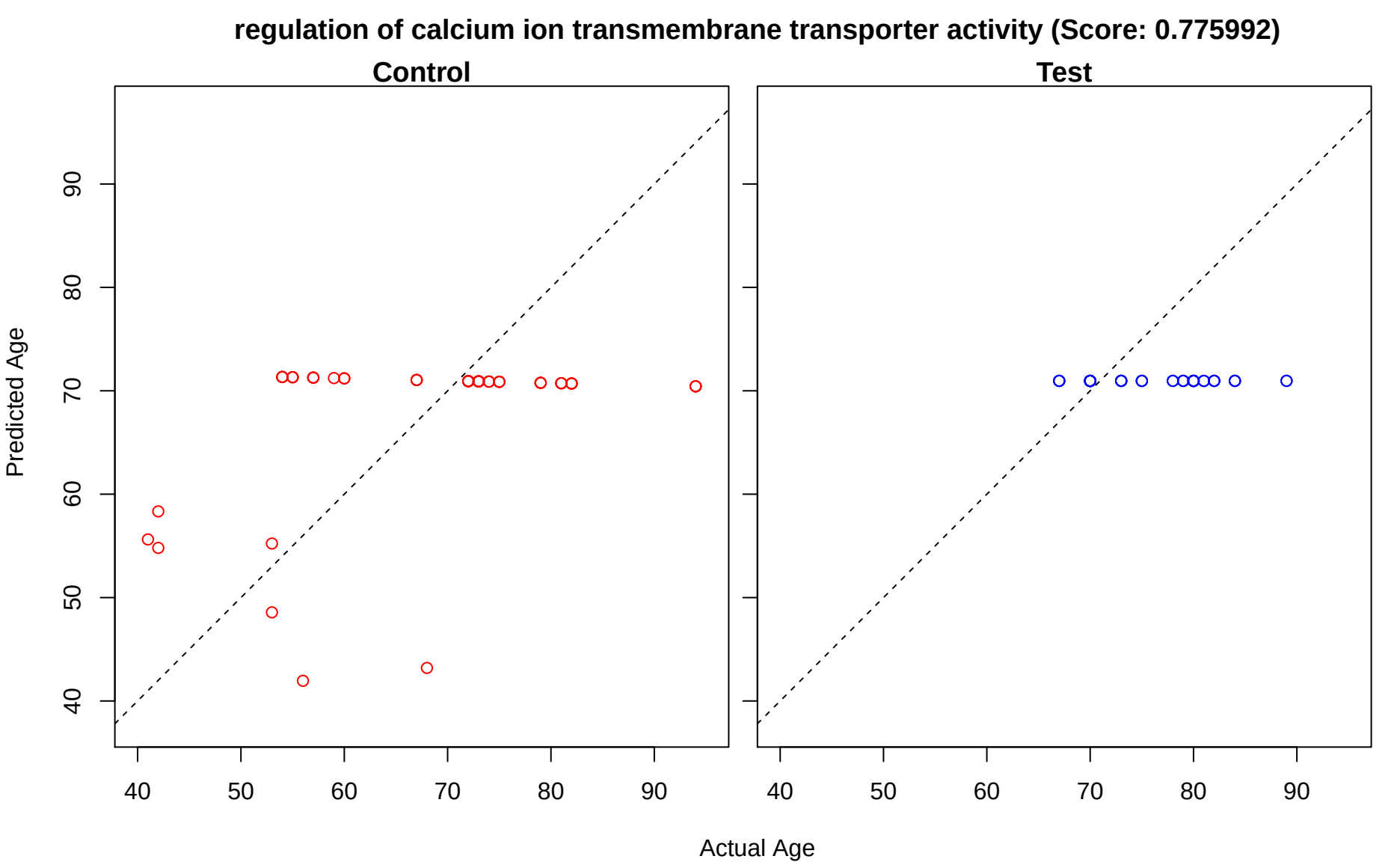
regulation of calcium ion transmembrane transporter activity (Score: 0.775992)
Control
Test
Predicted Age
Actual Age
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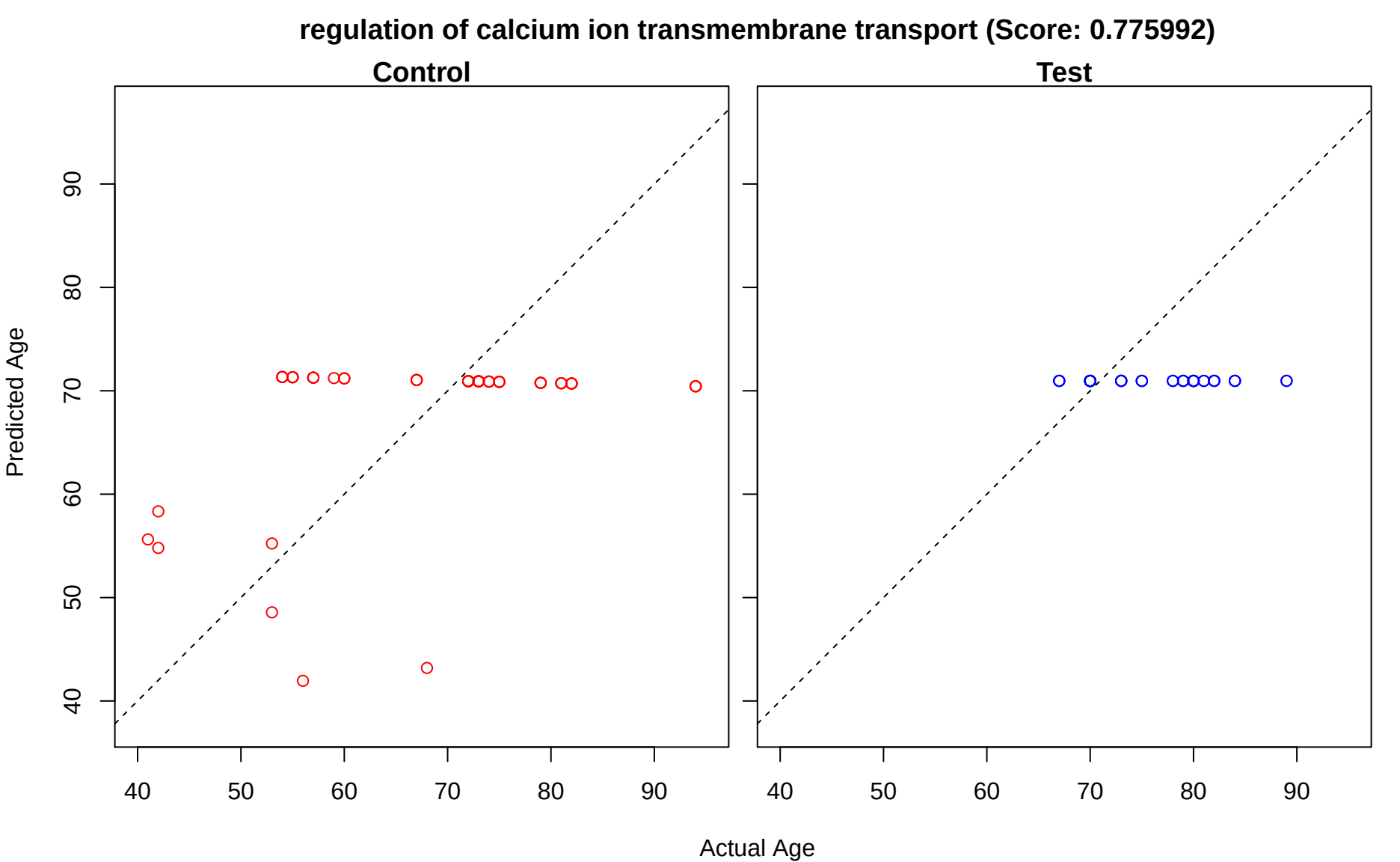
regulation of calcium ion transmembrane transport (Score: 0.775992)
Control
Test
Predicted Age
Actual Age
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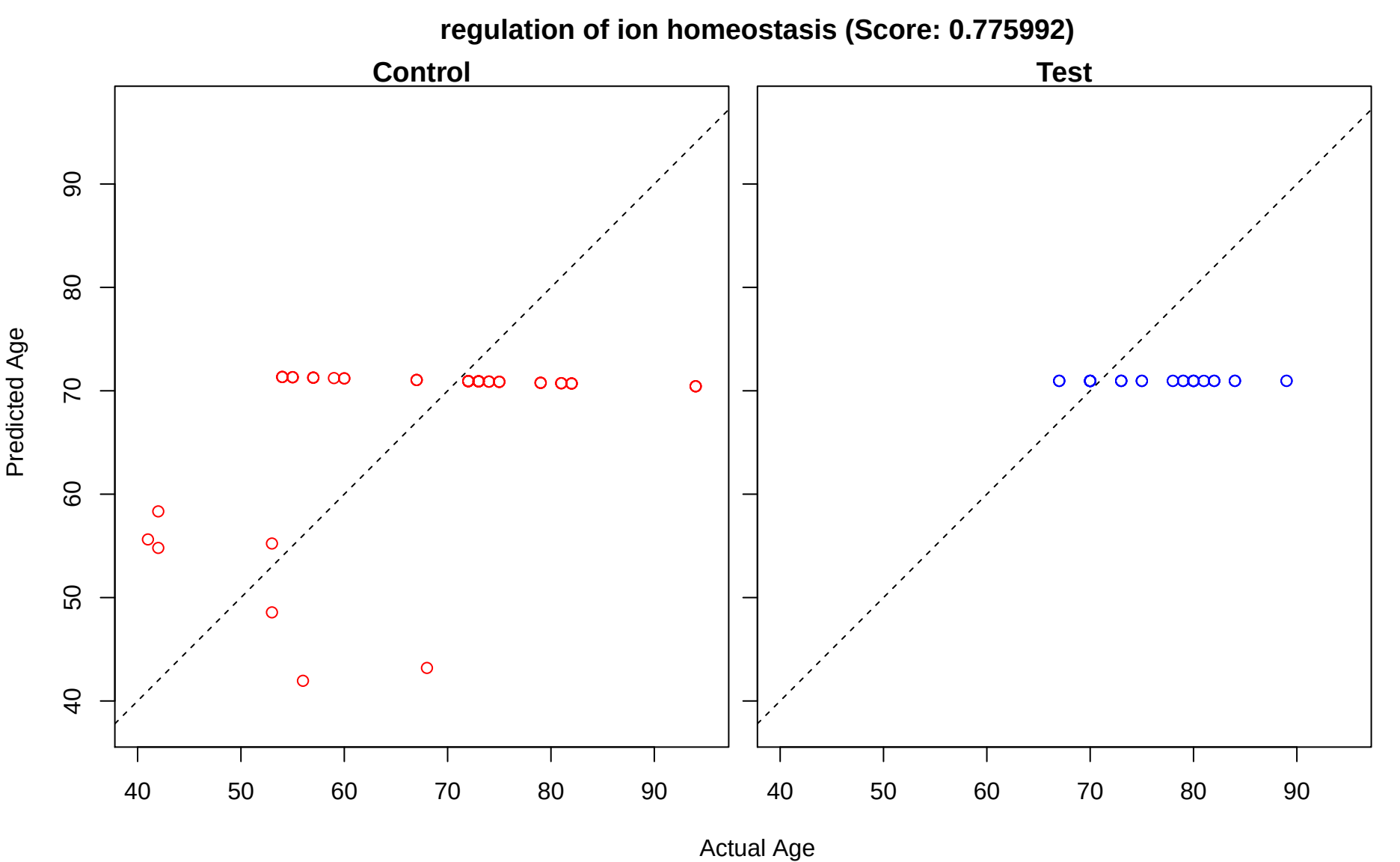
regulation of ion homeostasis (Score: 0.775992)
Control
Test
Predicted Age
Actual Age
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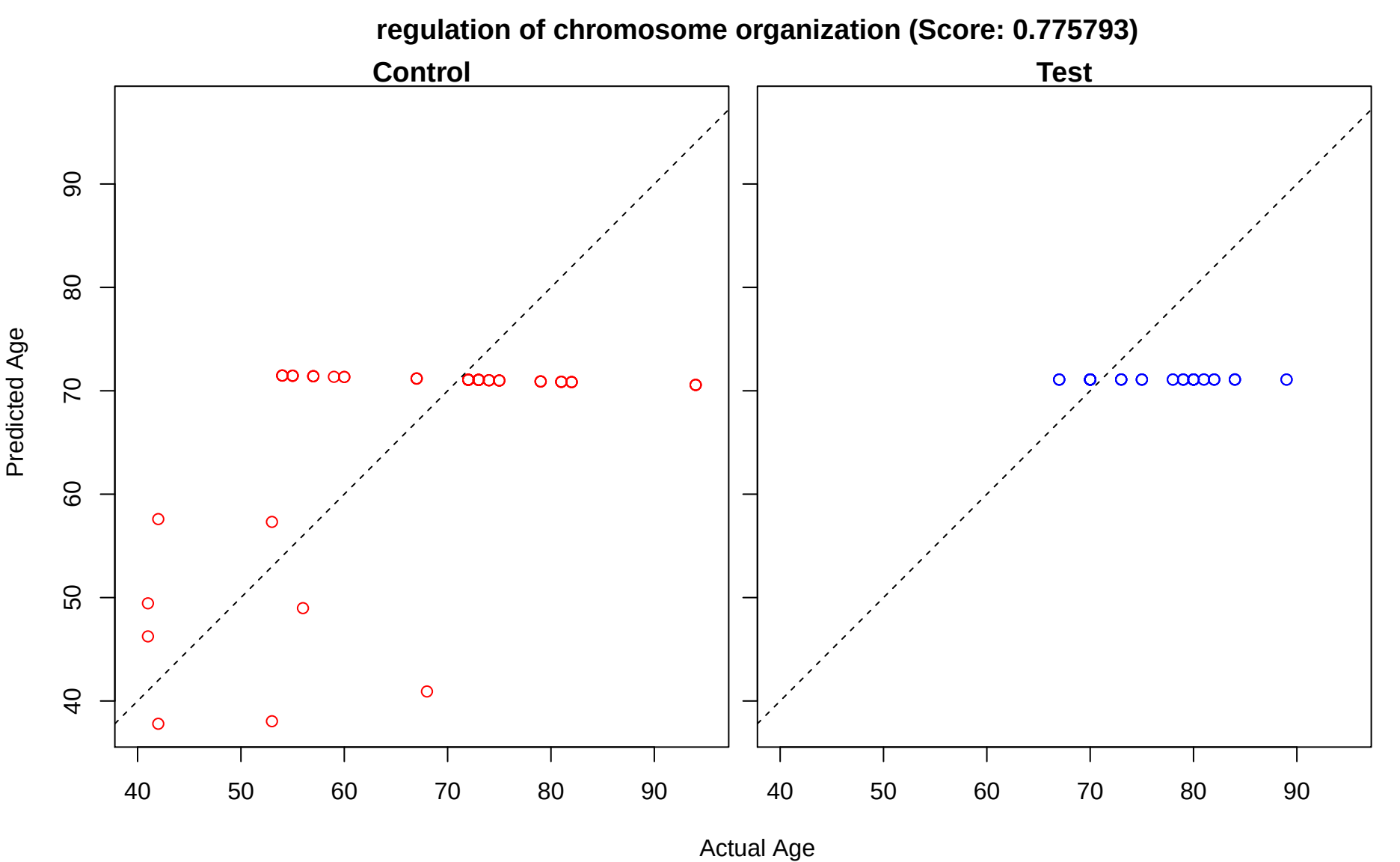
regulation of chromosome organization (Score: 0.775793)
Control
Test
Predicted Age
Actual Age
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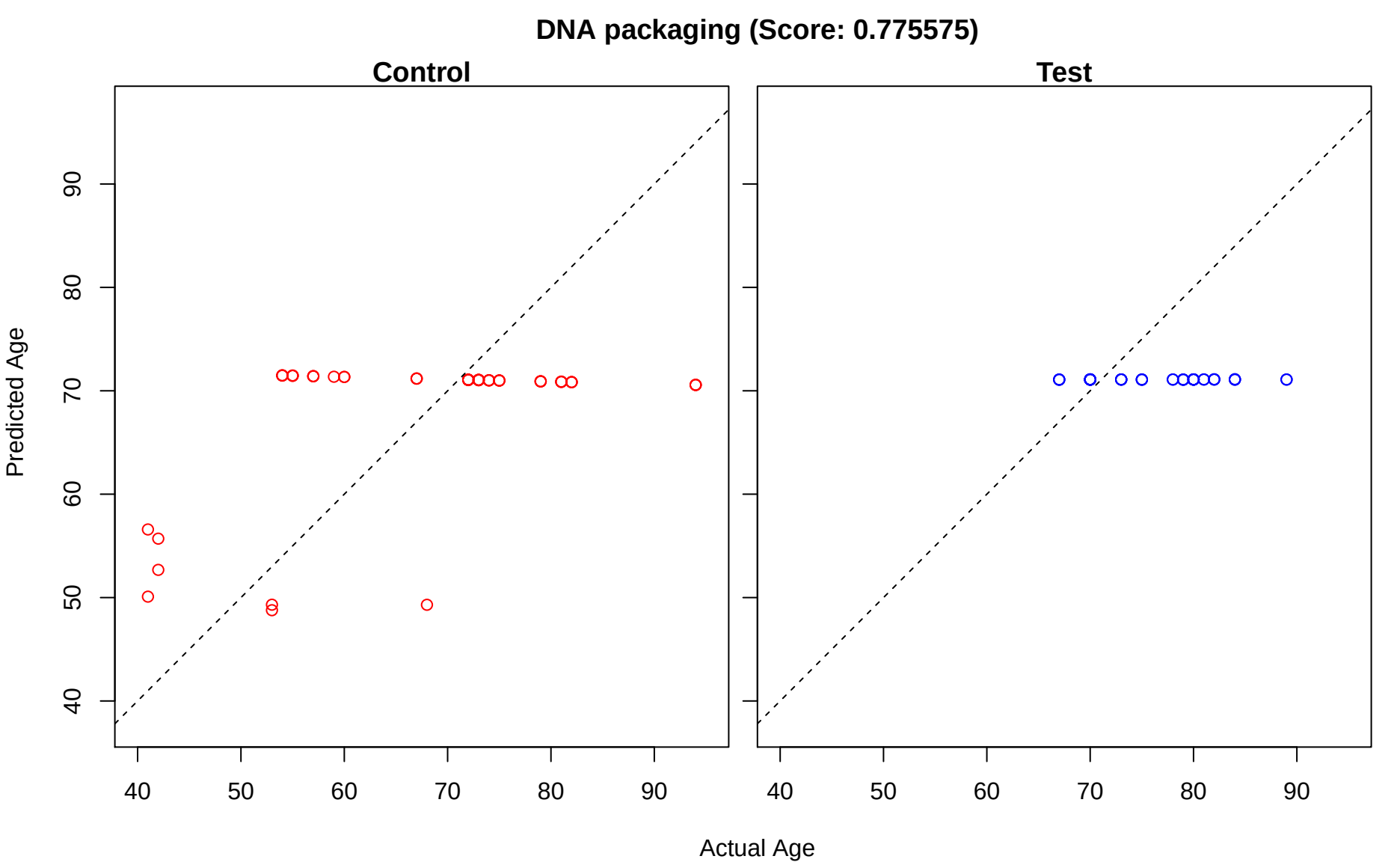
DNA packaging (Score: 0.775575)
Control
Test
Predicted Age
Actual Age
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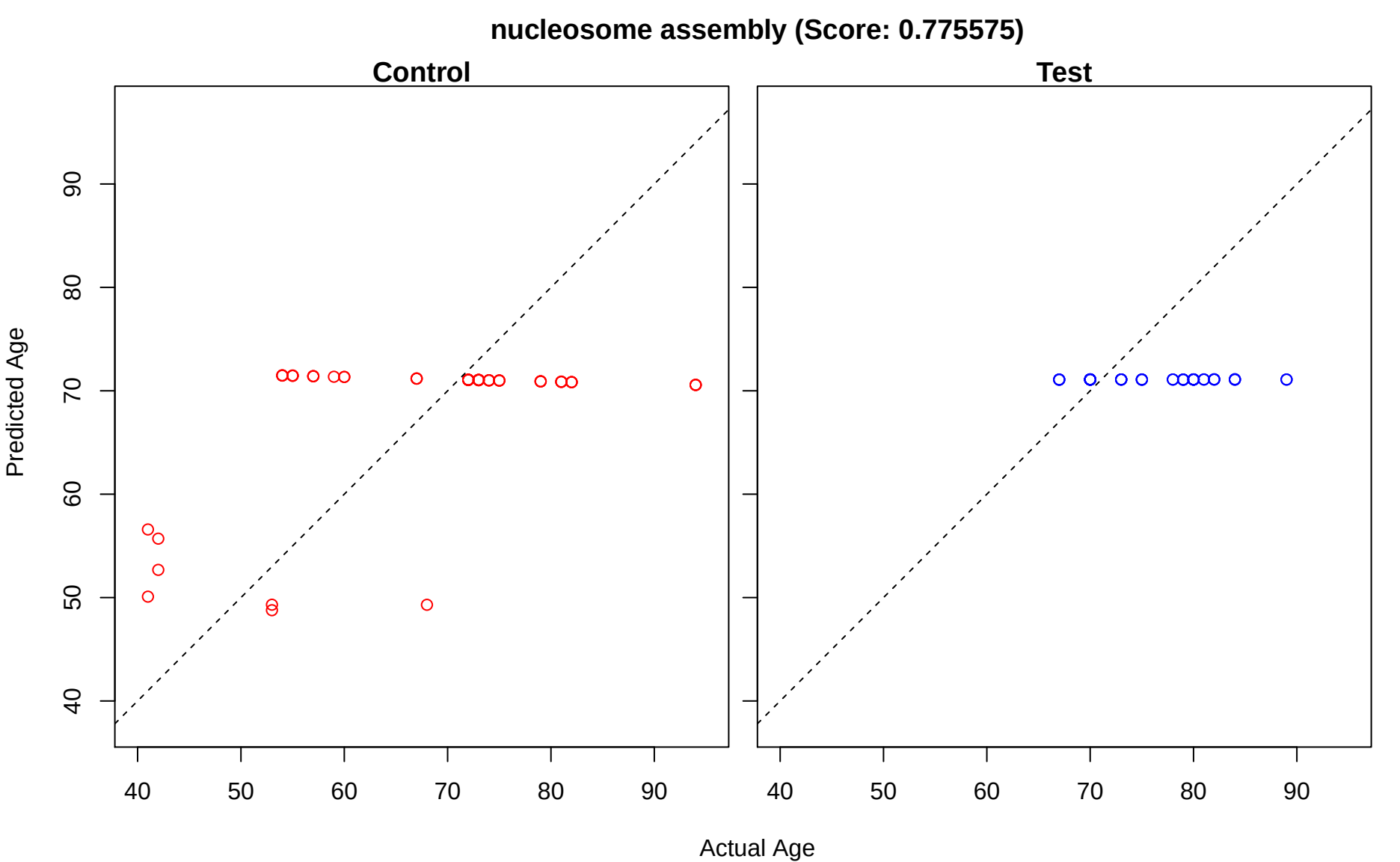
nucleosome assembly (Score: 0.775575)
Control
Test
Predicted Age
Actual Age
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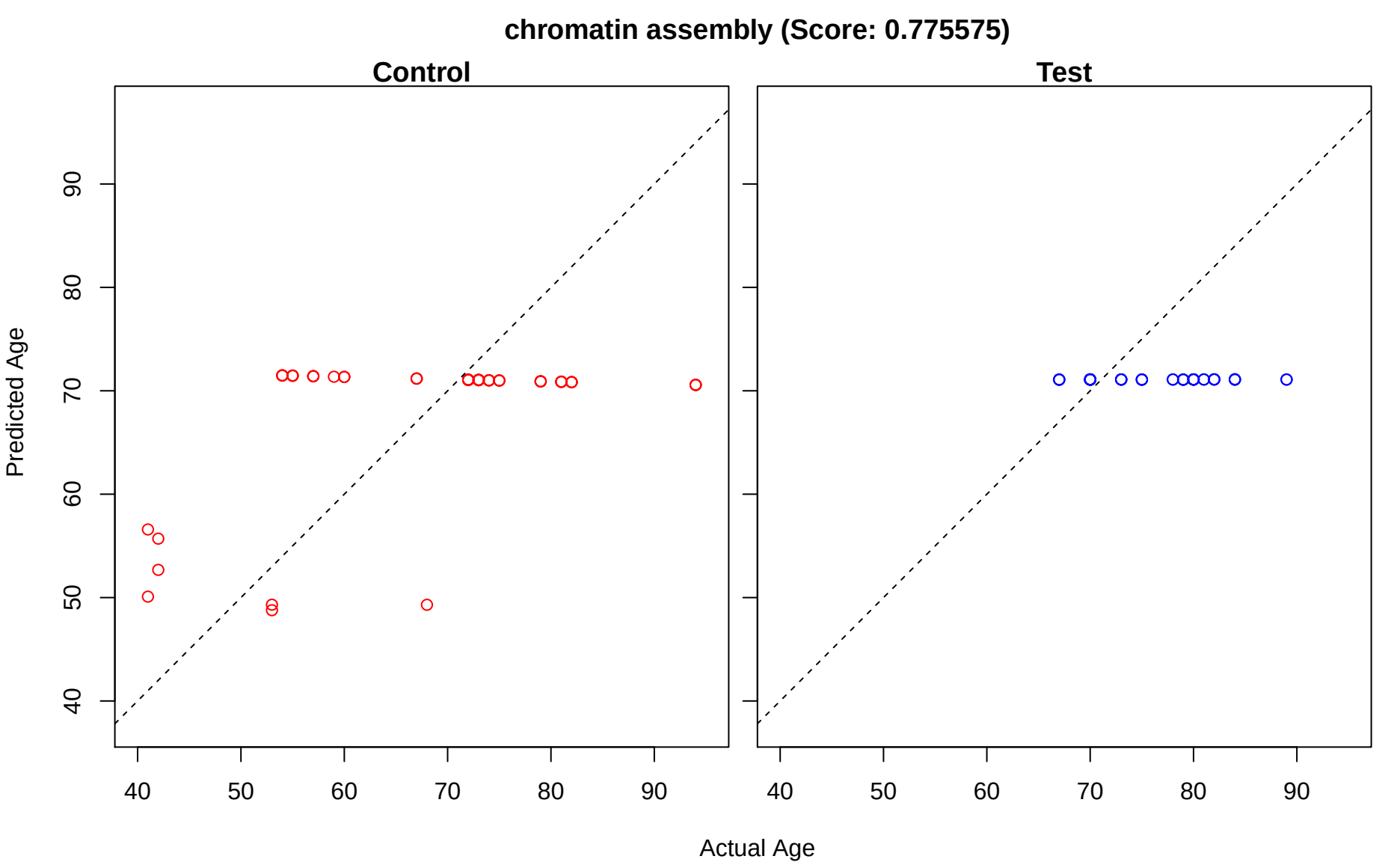
chromatin assembly (Score: 0.775575)
Control
Test
Predicted Age
Actual Age
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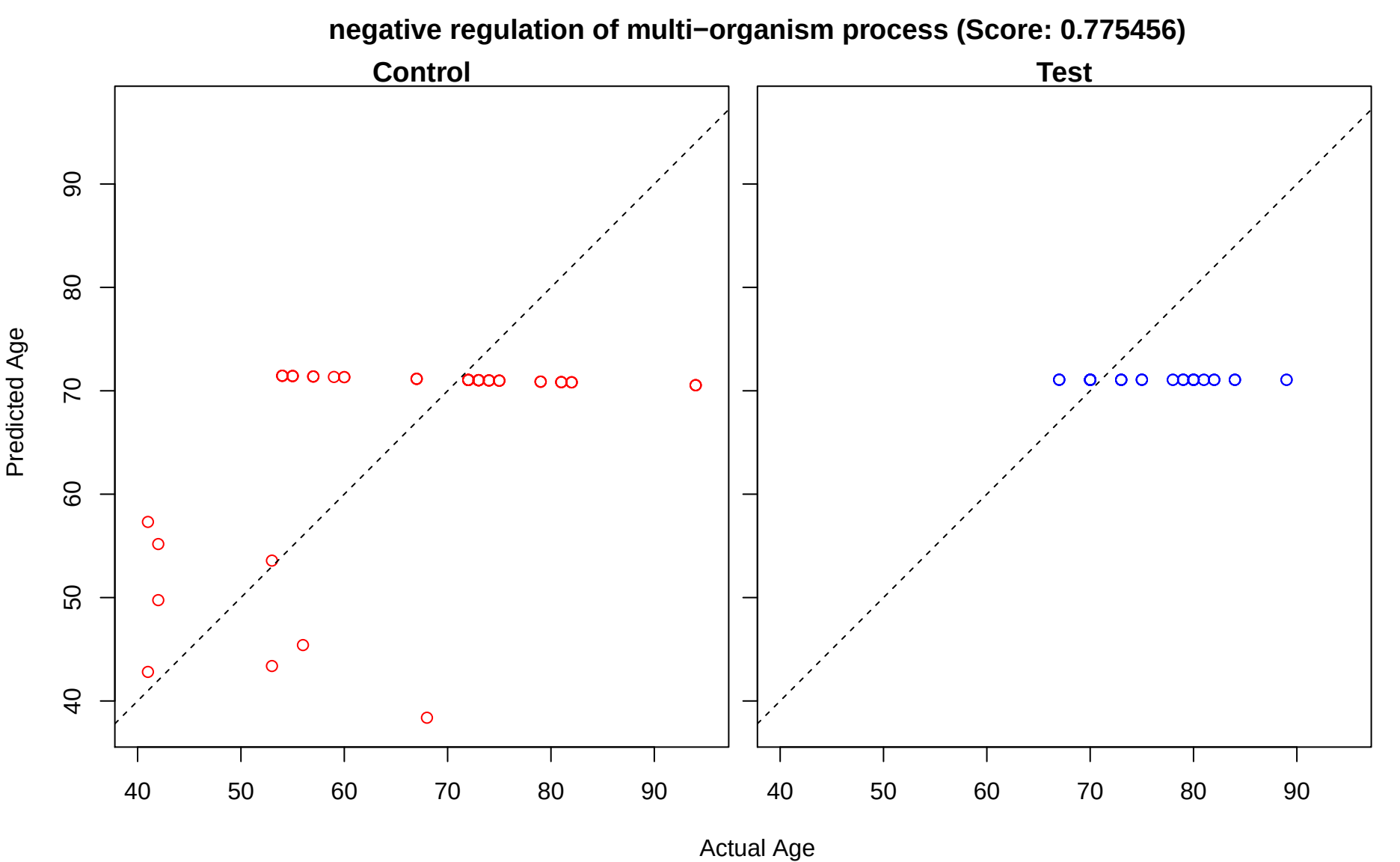
negative regulation of multi−organism process (Score: 0.775456)
Control
Test
Predicted Age
Actual Age
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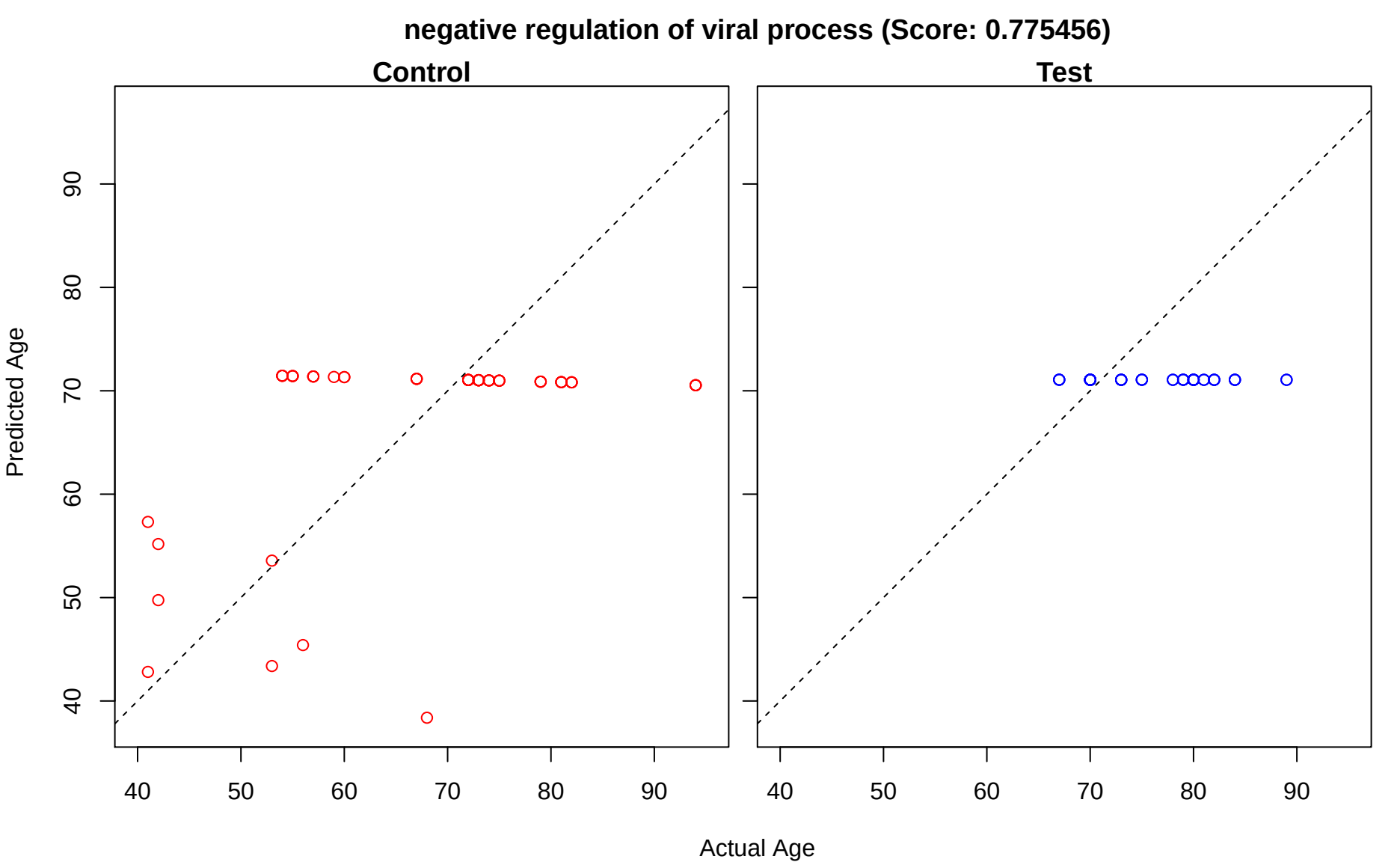
negative regulation of viral process (Score: 0.775456)
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Predicted Age
Actual Age
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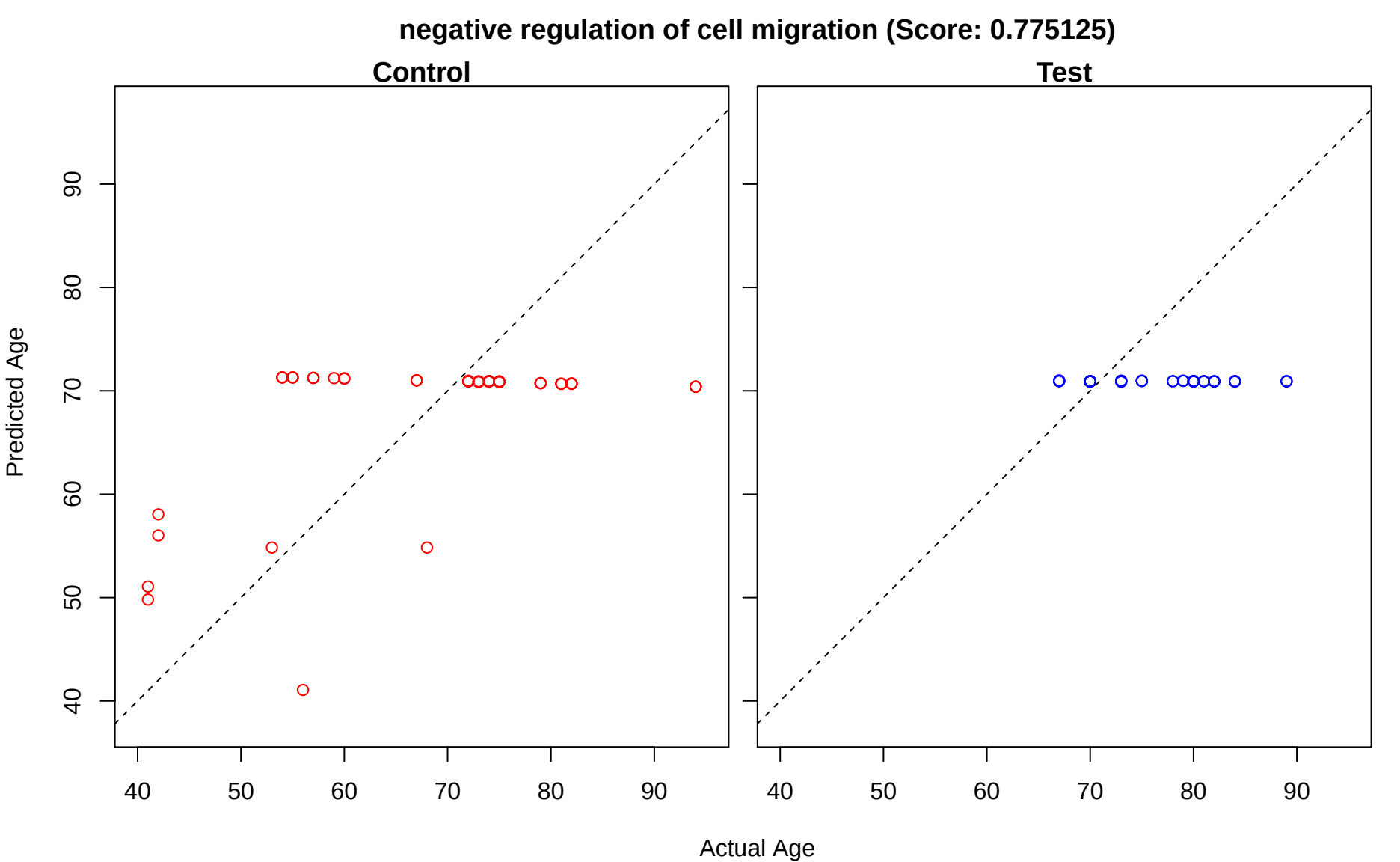
negative regulation of cell migration (Score: 0.775125)
Control
Test
Predicted Age
Actual Age
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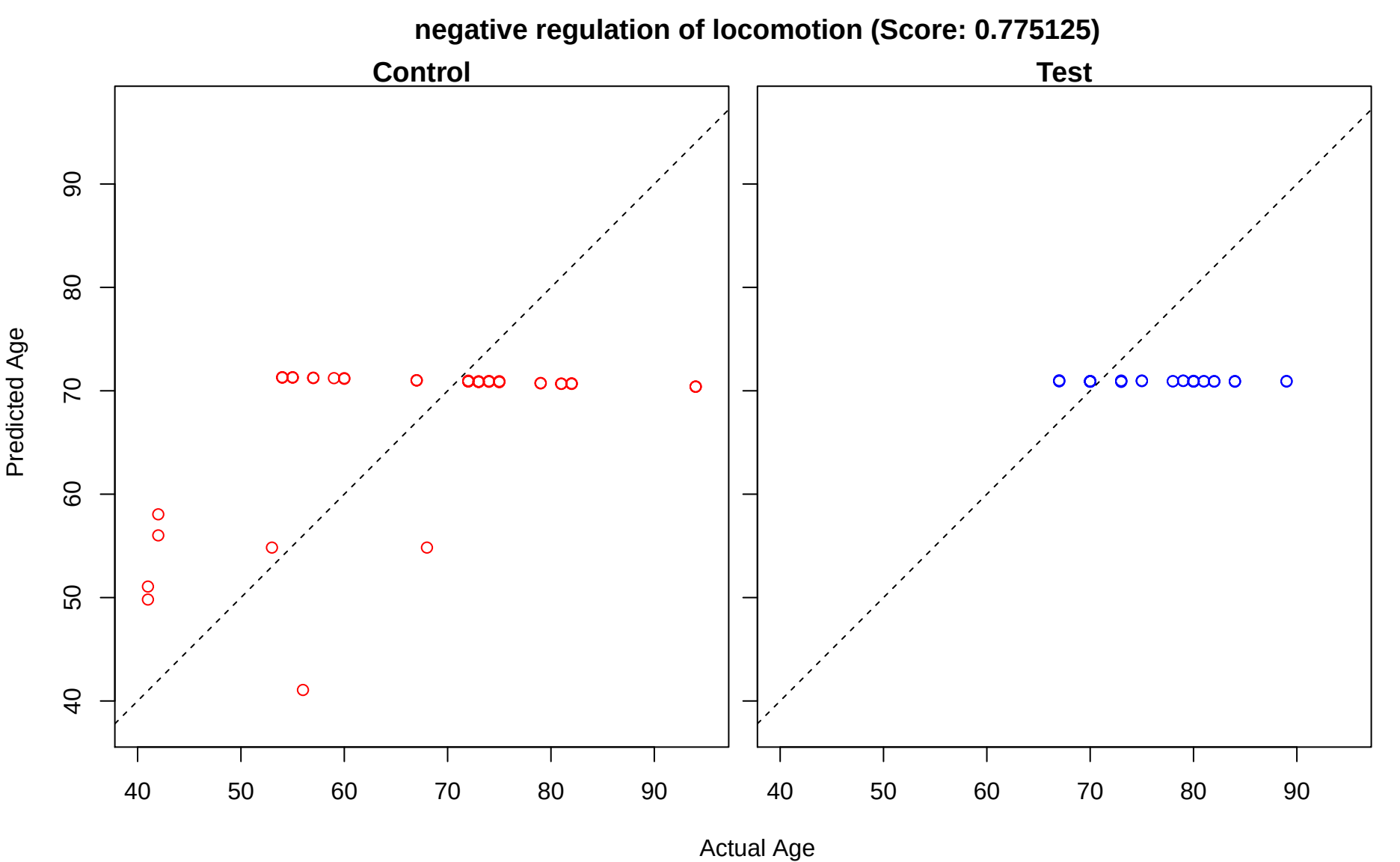
negative regulation of locomotion (Score: 0.775125)
Control
Test
Predicted Age
Actual Age
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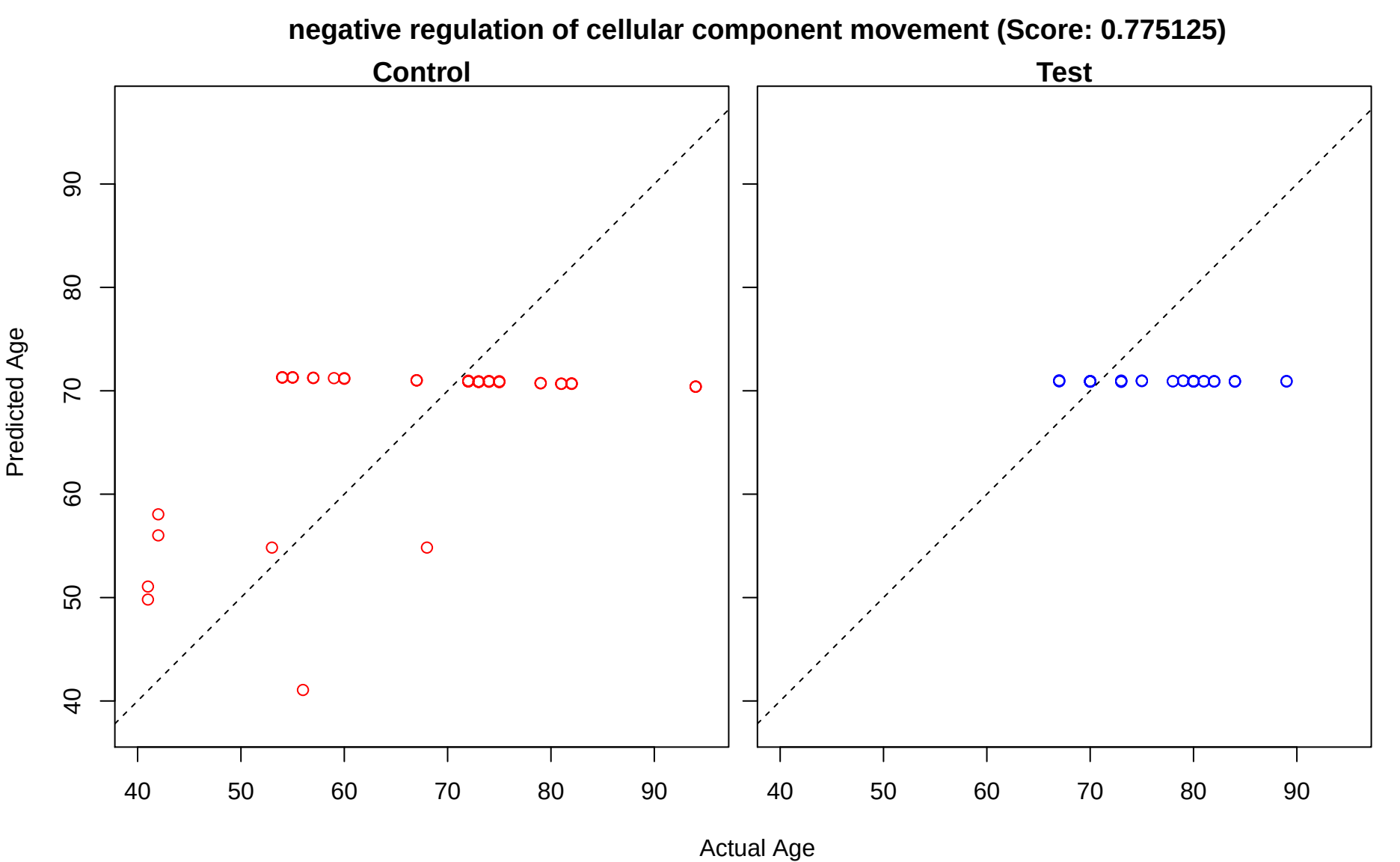
negative regulation of cellular component movement (Score: 0.775125)
Control
Test
Predicted Age
Actual Age
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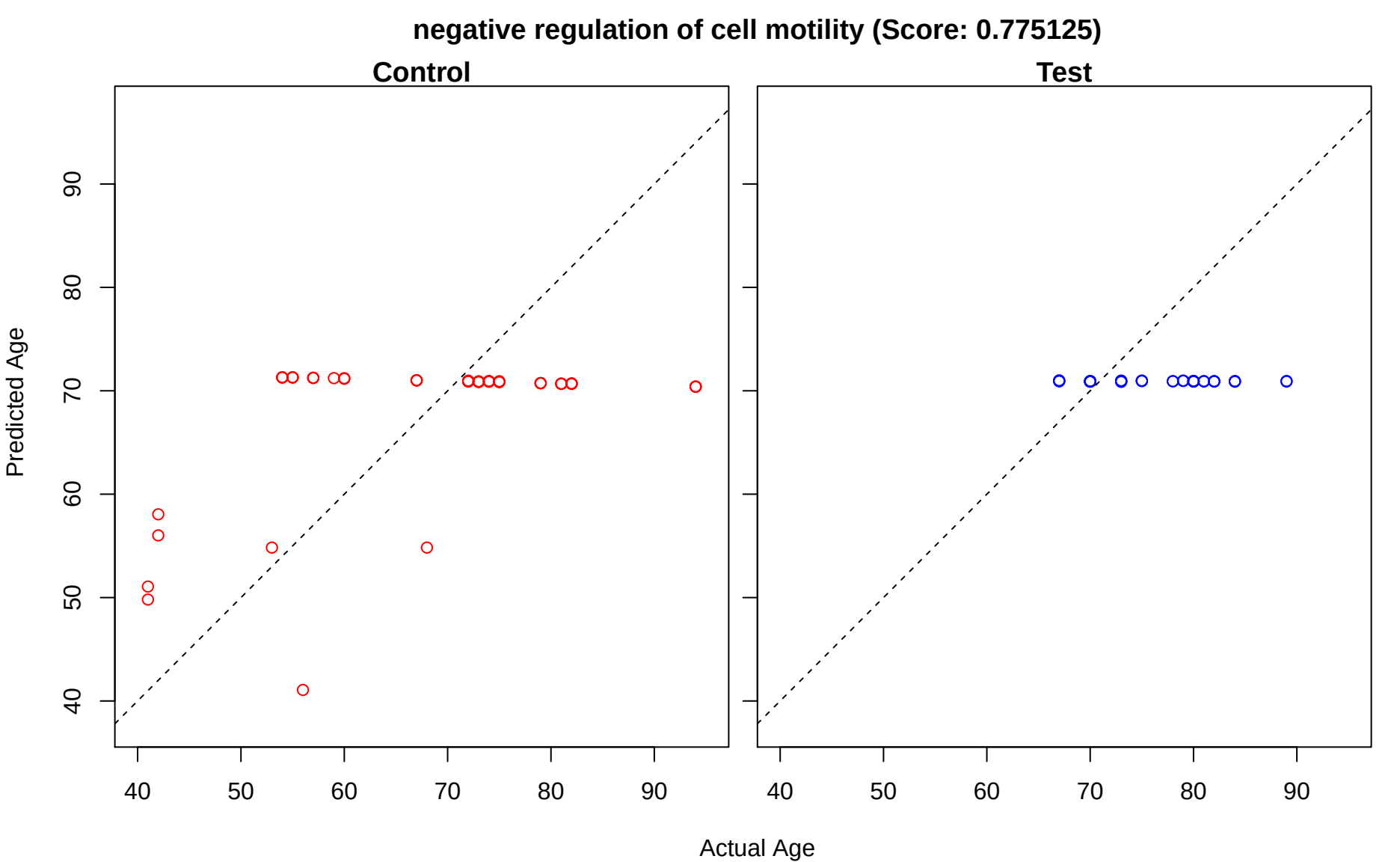
negative regulation of cell motility (Score: 0.775125)
Control
Test
Predicted Age
Actual Age
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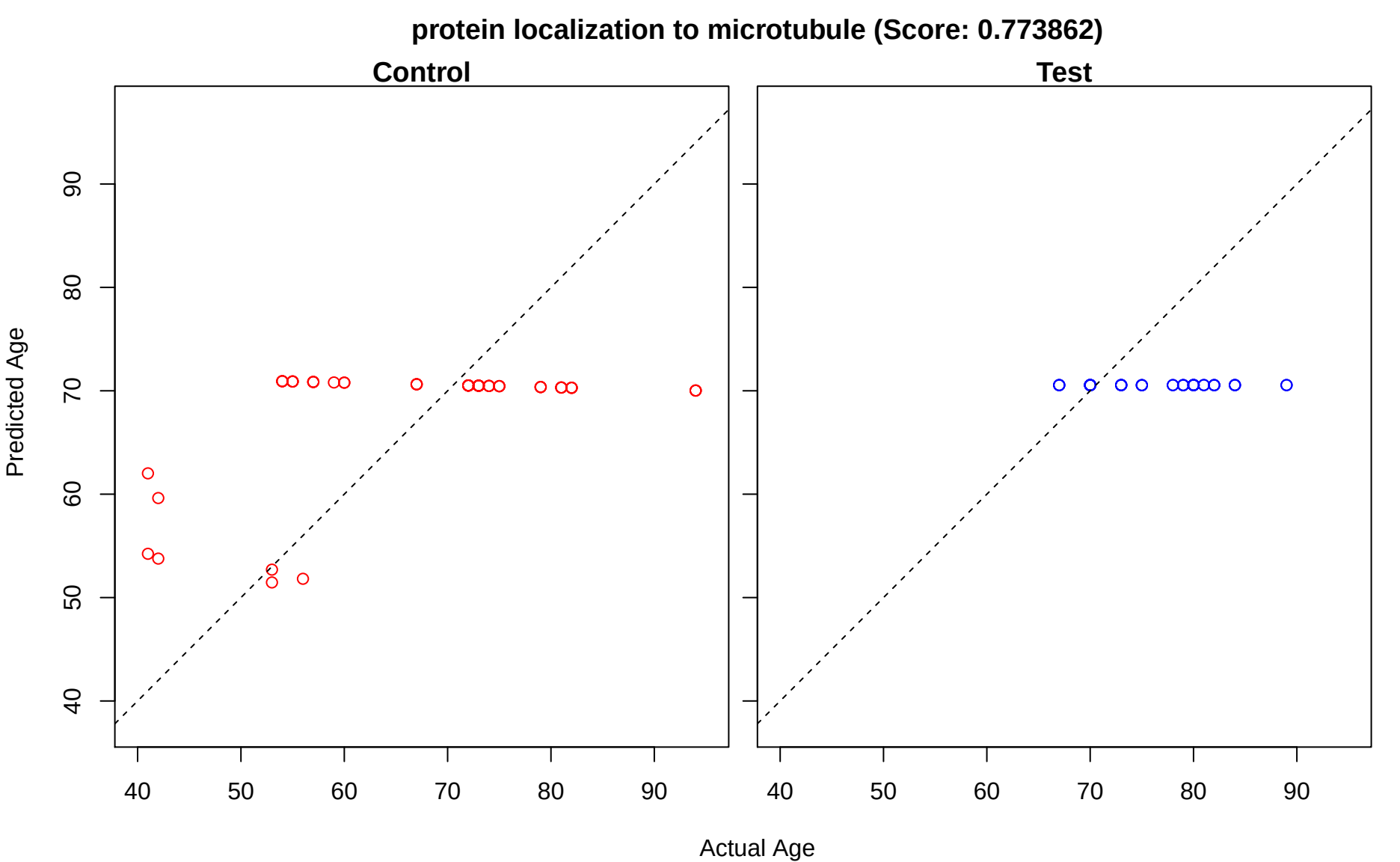
protein localization to microtubule (Score: 0.773862)
Control
Test
Predicted Age
Actual Age
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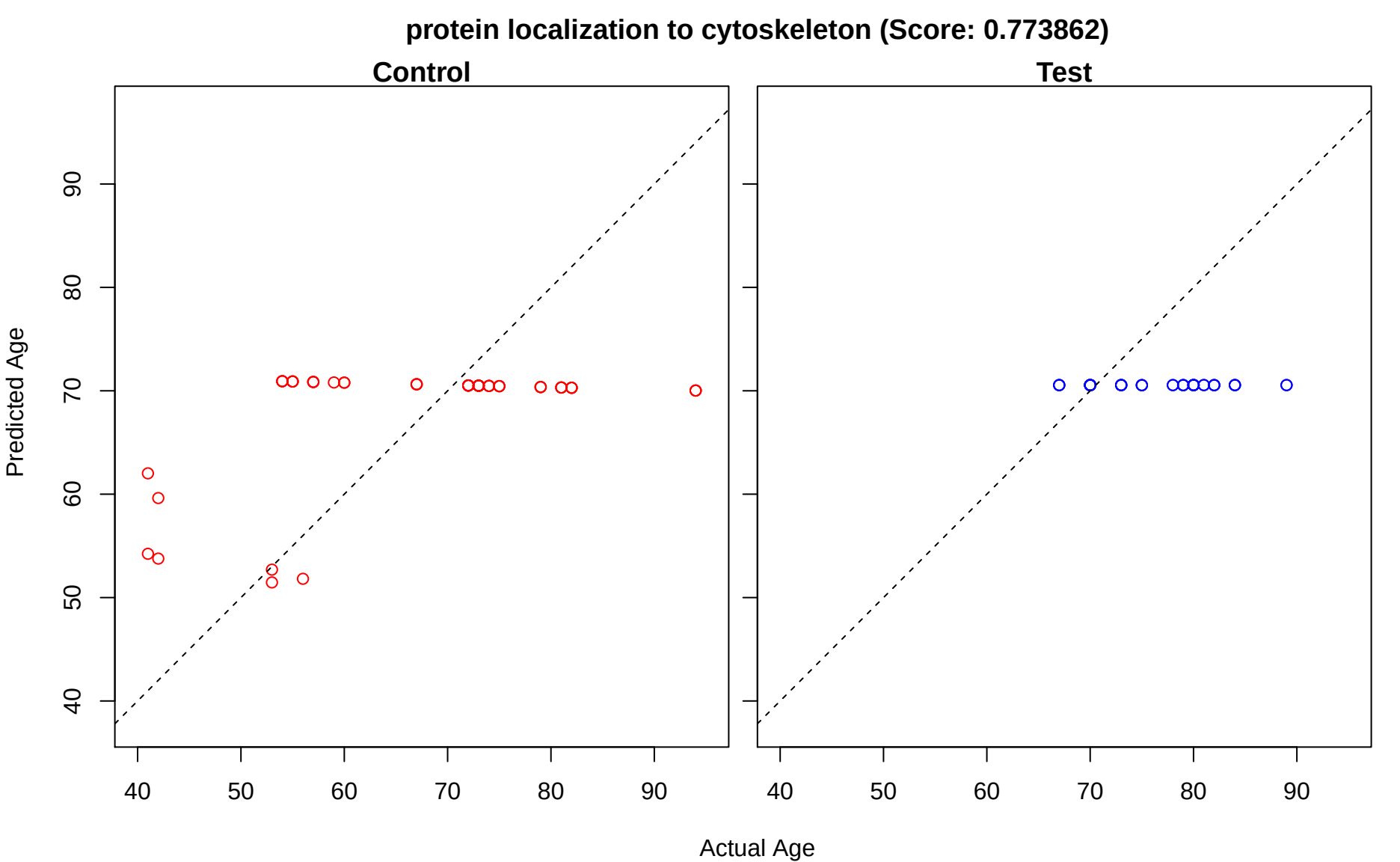
protein localization to cytoskeleton (Score: 0.773862)
Control
Test
Predicted Age
Actual Age
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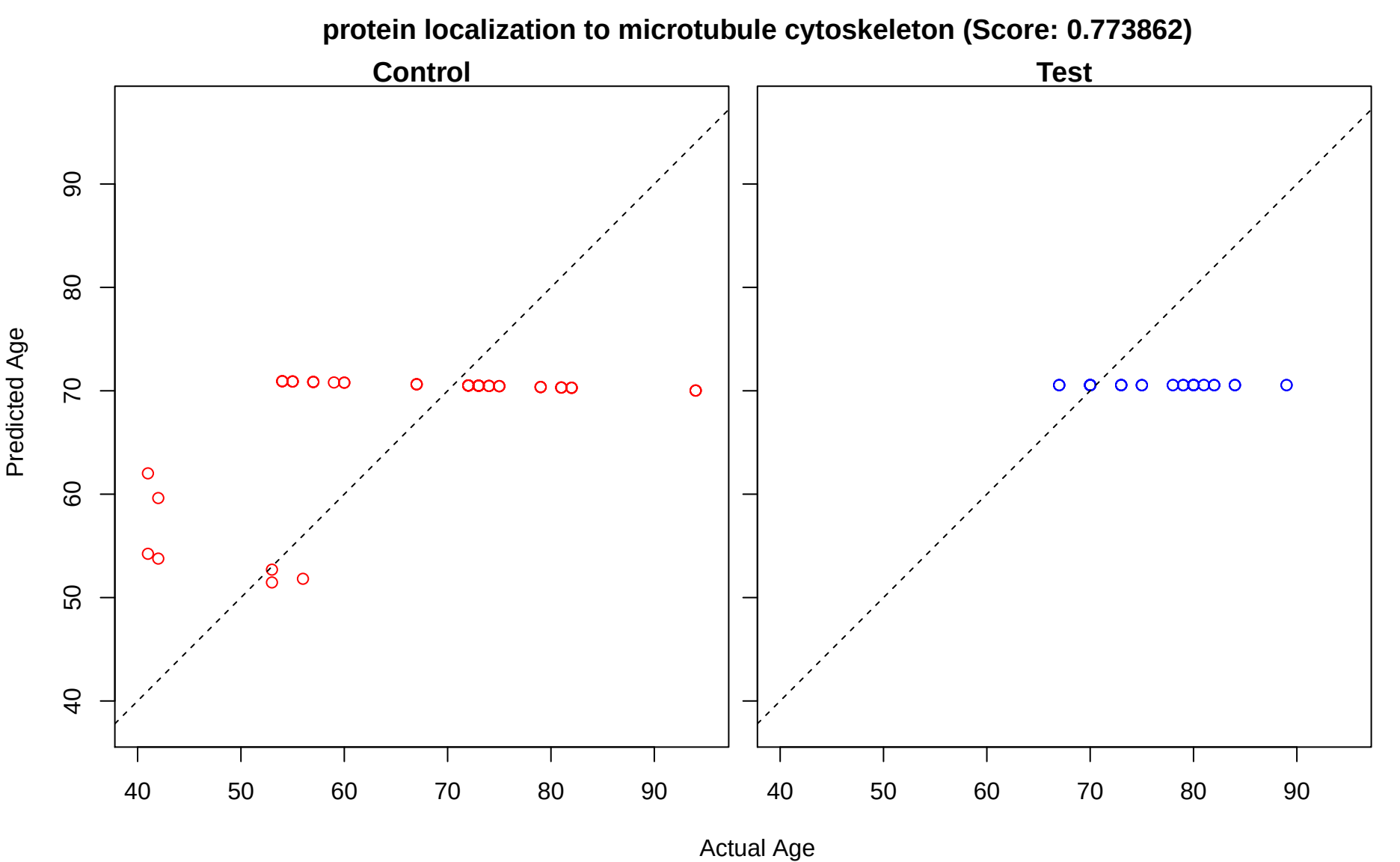
protein localization to microtubule cytoskeleton (Score: 0.773862)
Control
Test
Predicted Age
Actual Age
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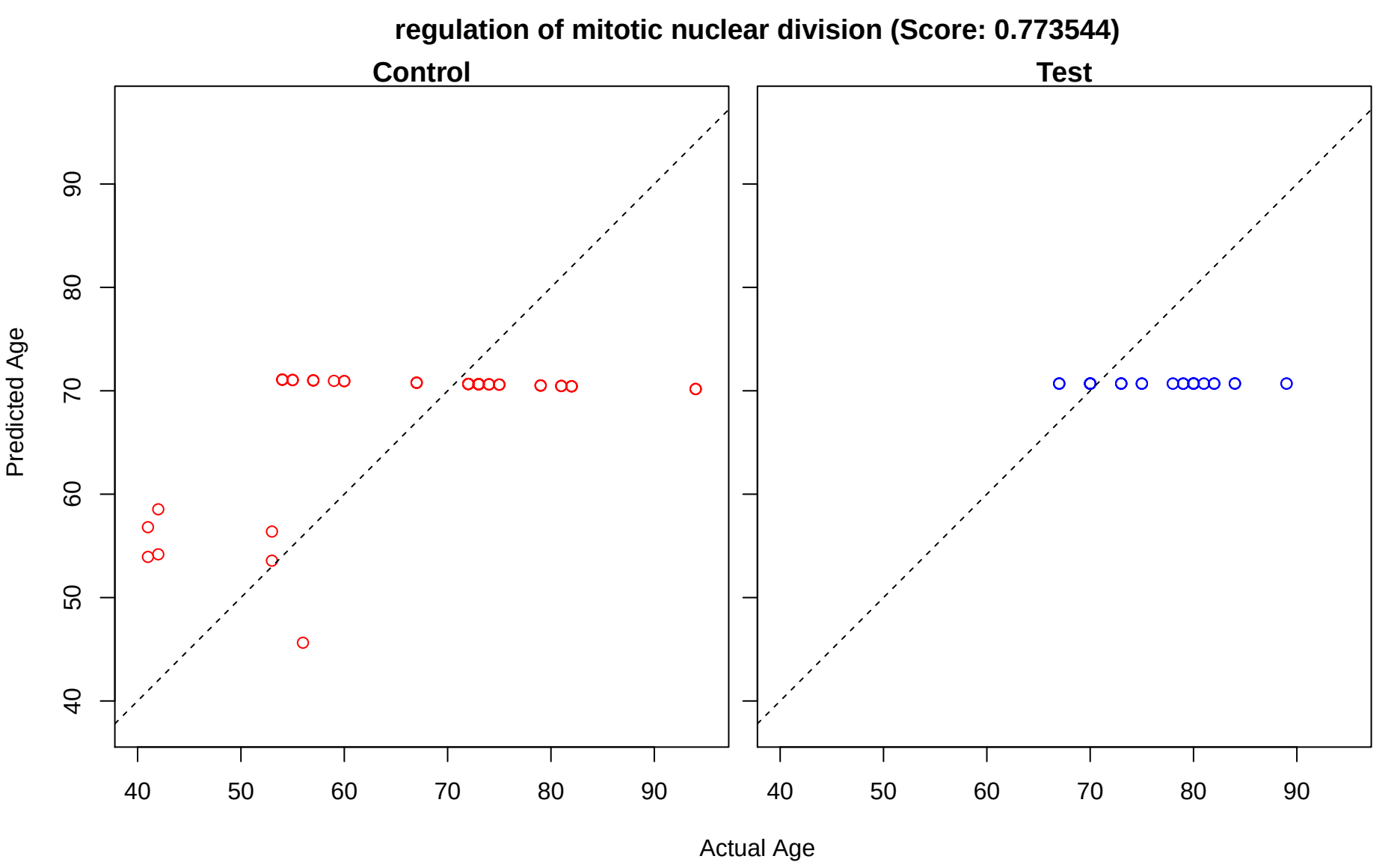
regulation of mitotic nuclear division (Score: 0.773544)
Control
Test
Predicted Age
Actual Age
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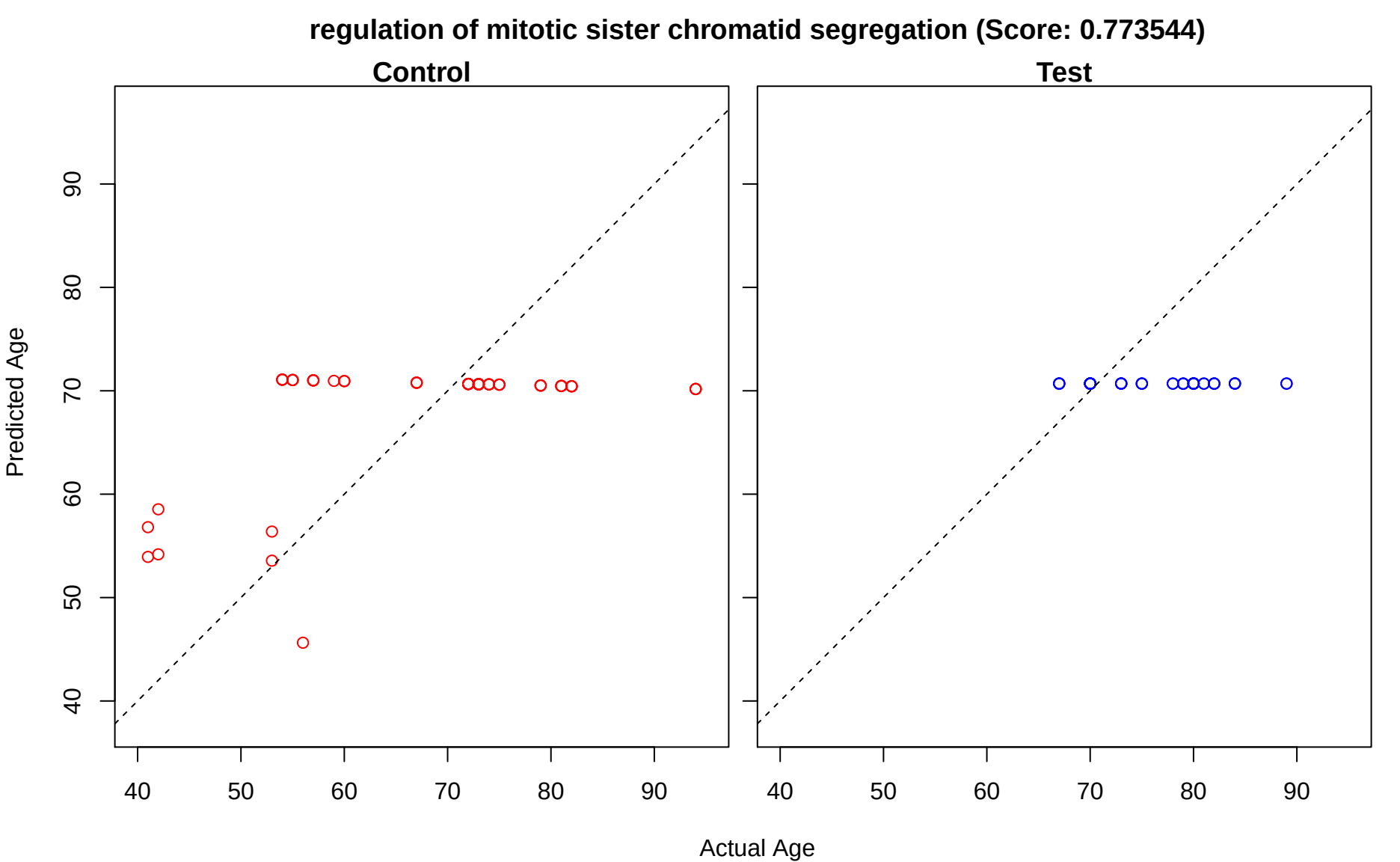
regulation of mitotic sister chromatid segregation (Score: 0.773544)
Control
Test
Predicted Age
Actual Age
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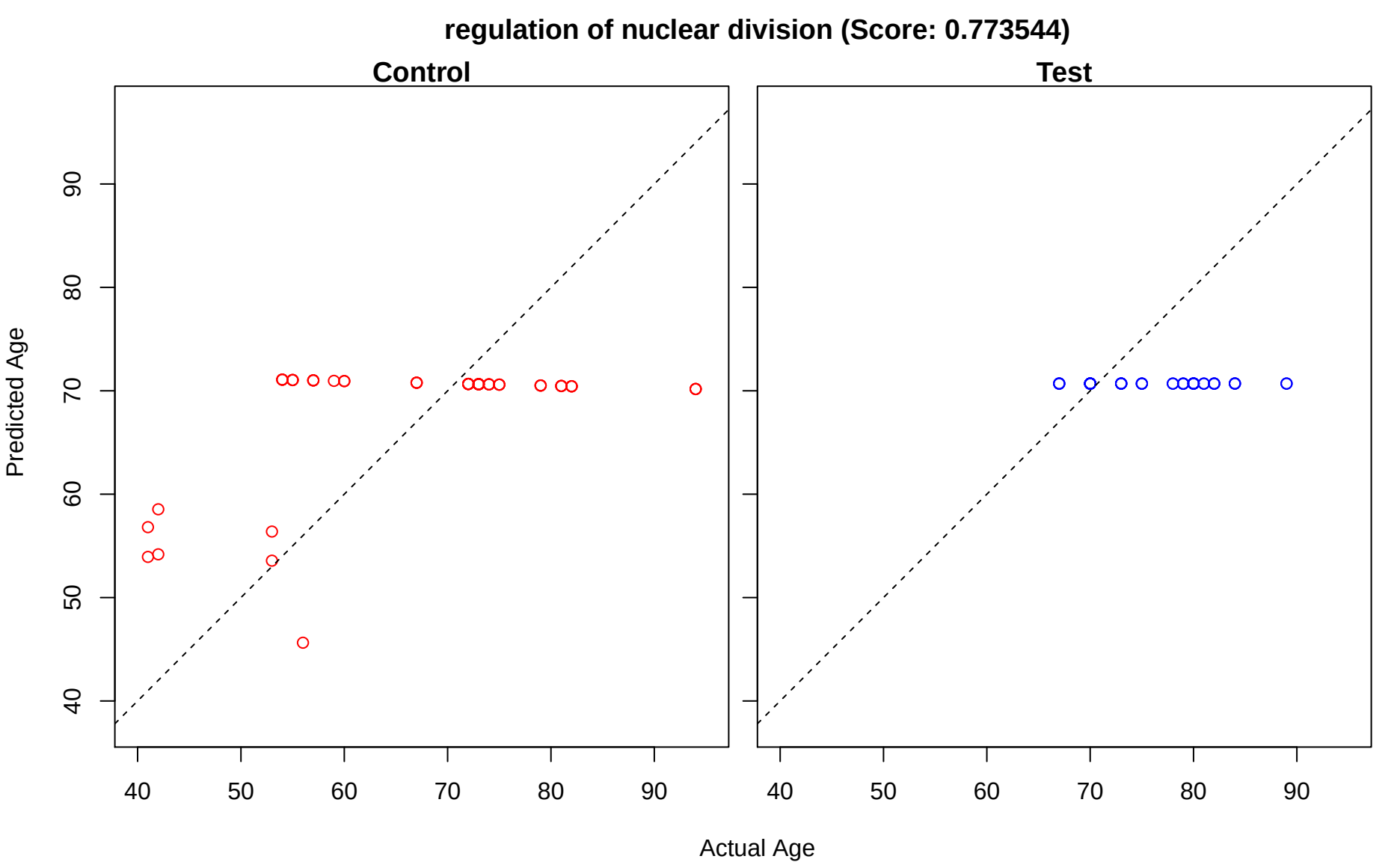
regulation of nuclear division (Score: 0.773544)
Control
Test
Predicted Age
Actual Age
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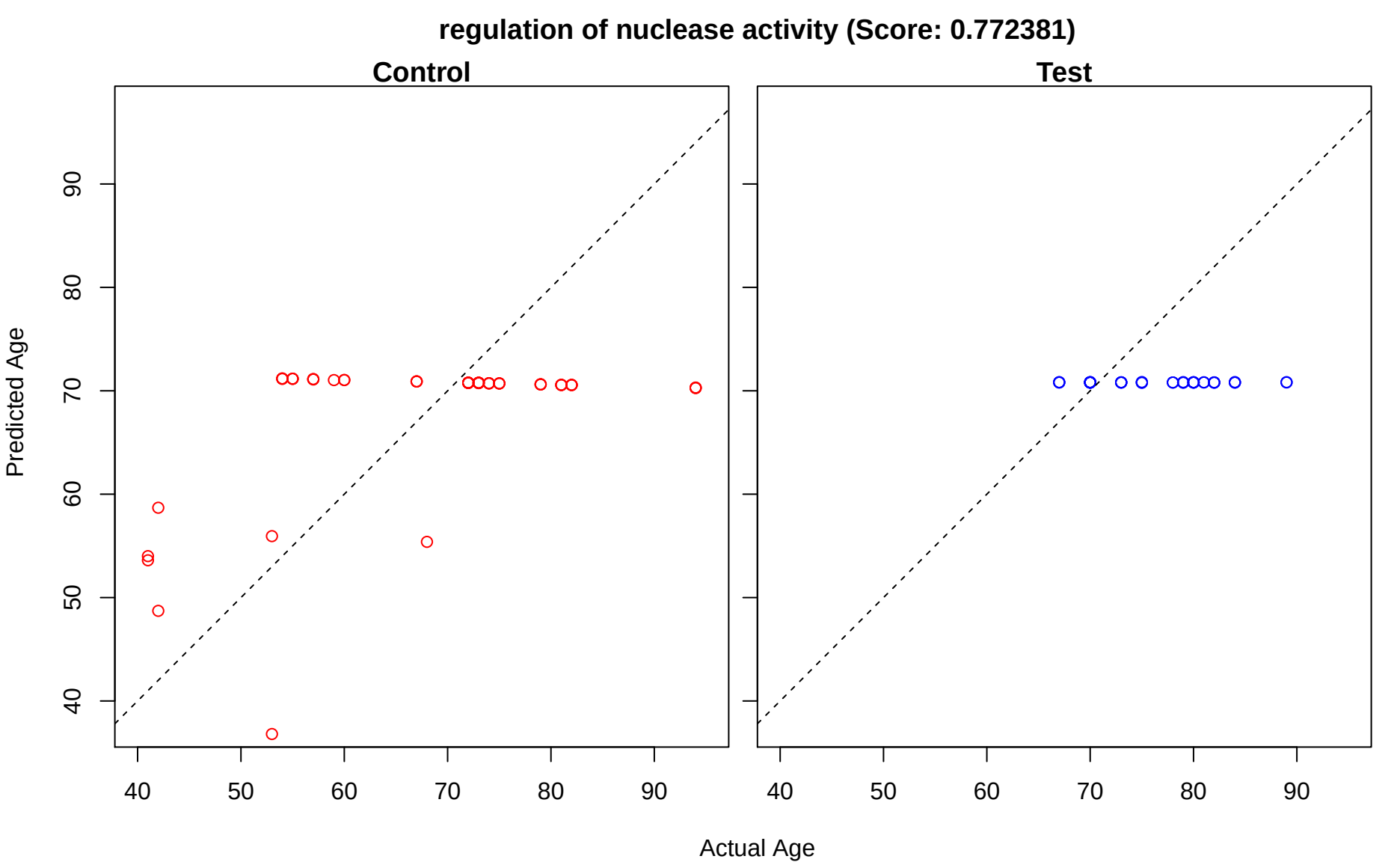
regulation of nuclease activity (Score: 0.772381)
Control
Test
Predicted Age
Actual Age
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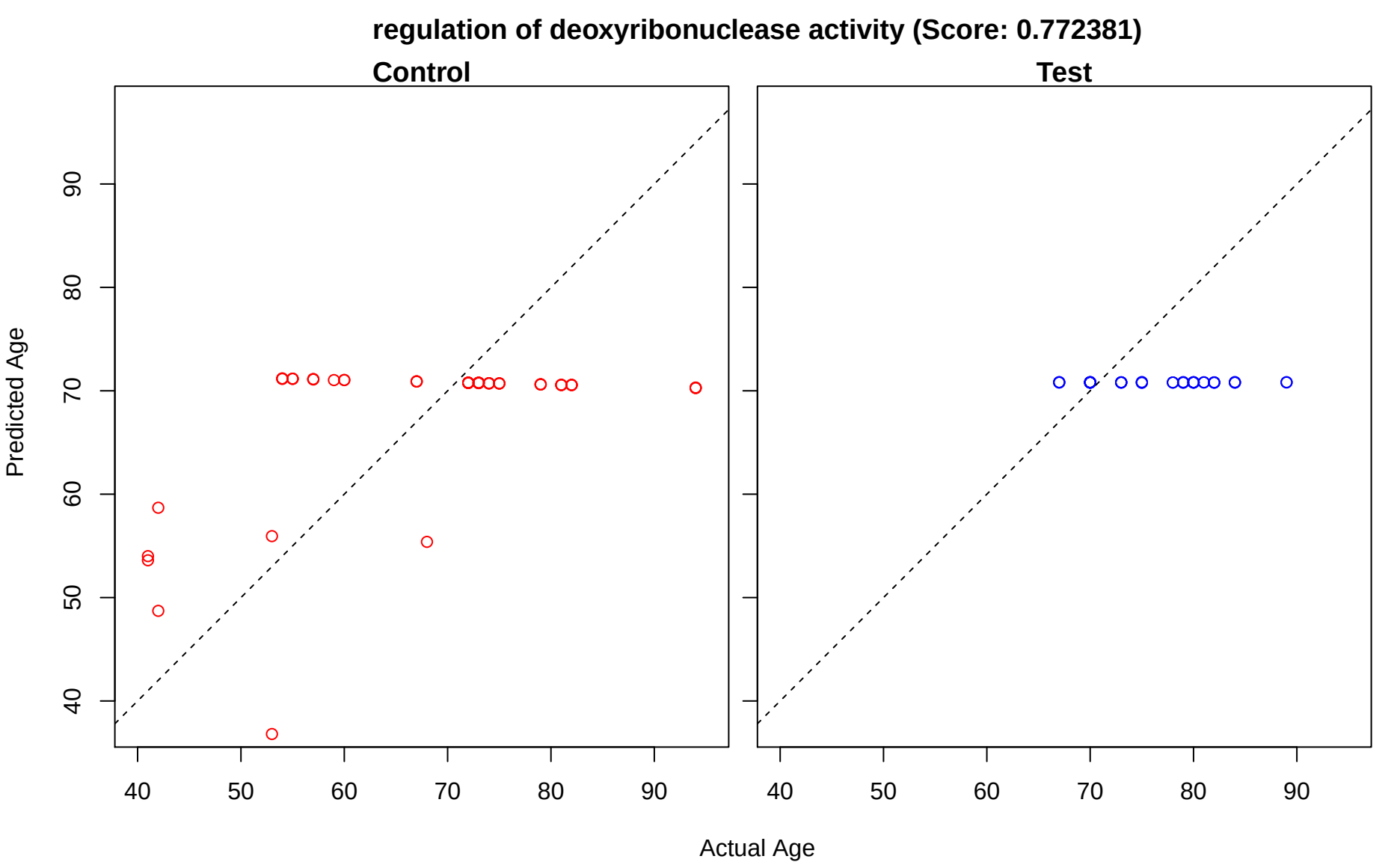
regulation of deoxyribonuclease activity (Score: 0.772381)
Control
Test
Predicted Age
Actual Age
40
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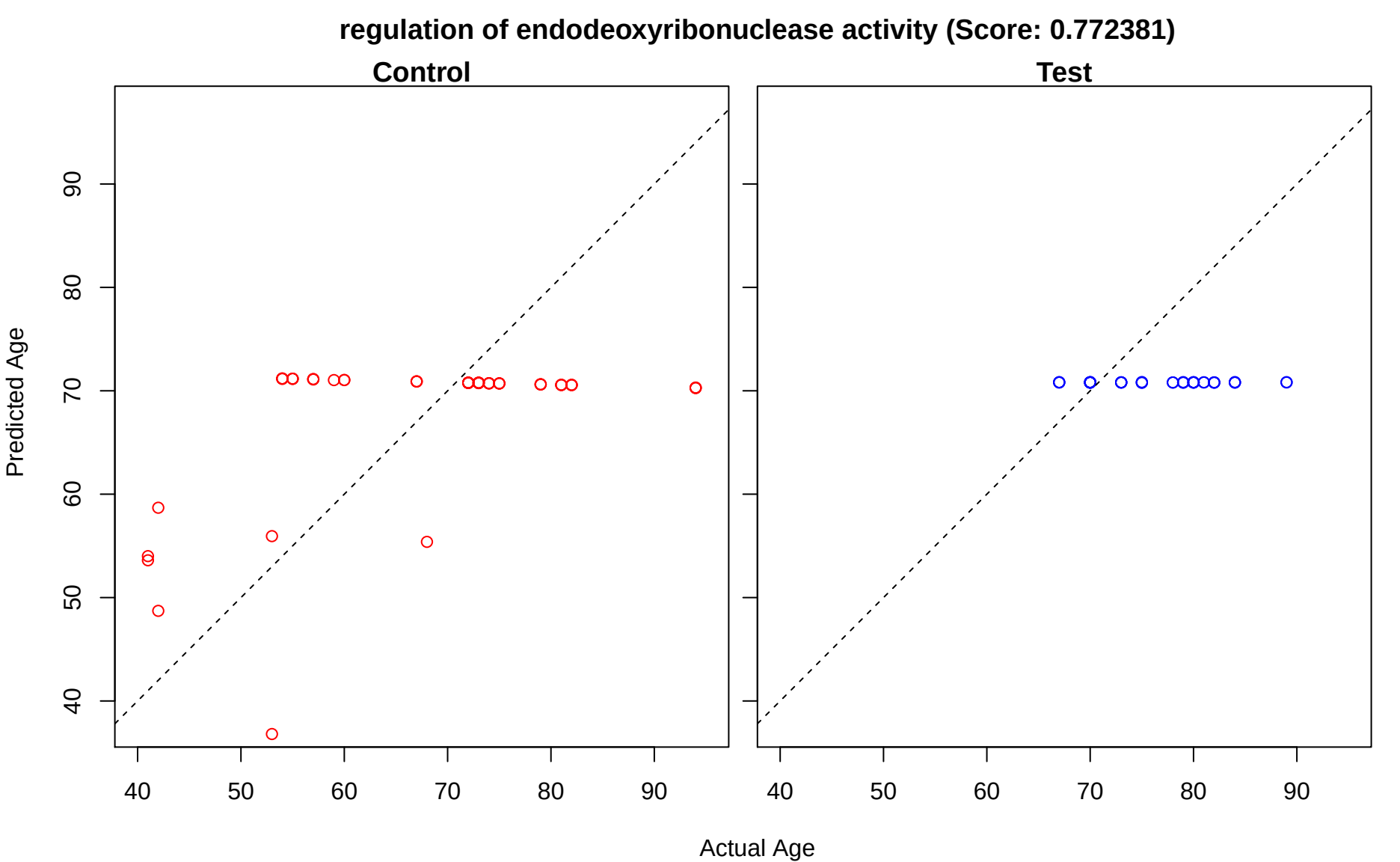
regulation of endodeoxyribonuclease activity (Score: 0.772381)
Control
Test
Predicted Age
Actual Age
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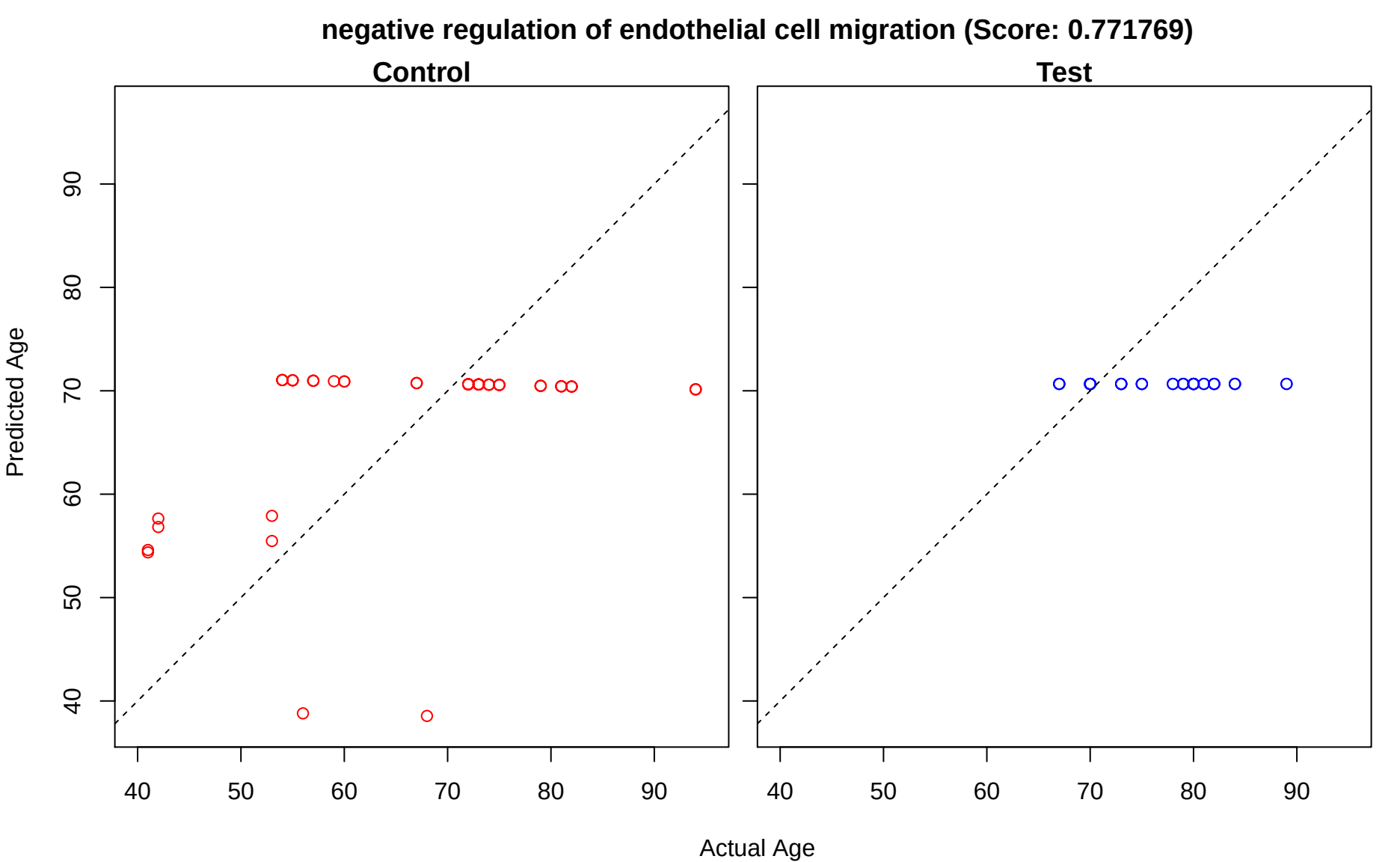
negative regulation of endothelial cell migration (Score: 0.771769)
Control
Test
Predicted Age
Actual Age
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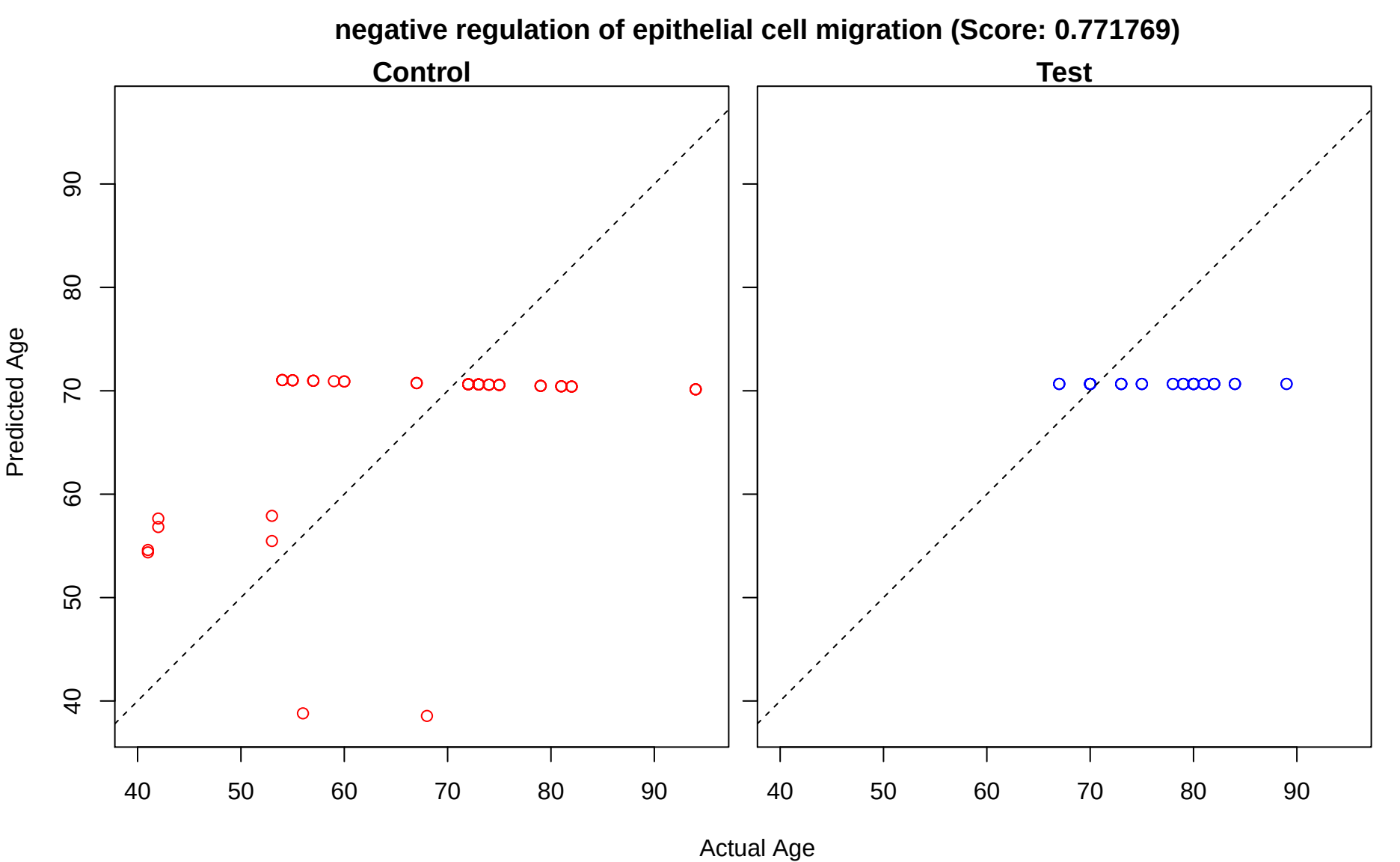
negative regulation of epithelial cell migration (Score: 0.771769)
Control
Test
Predicted Age
Actual Age
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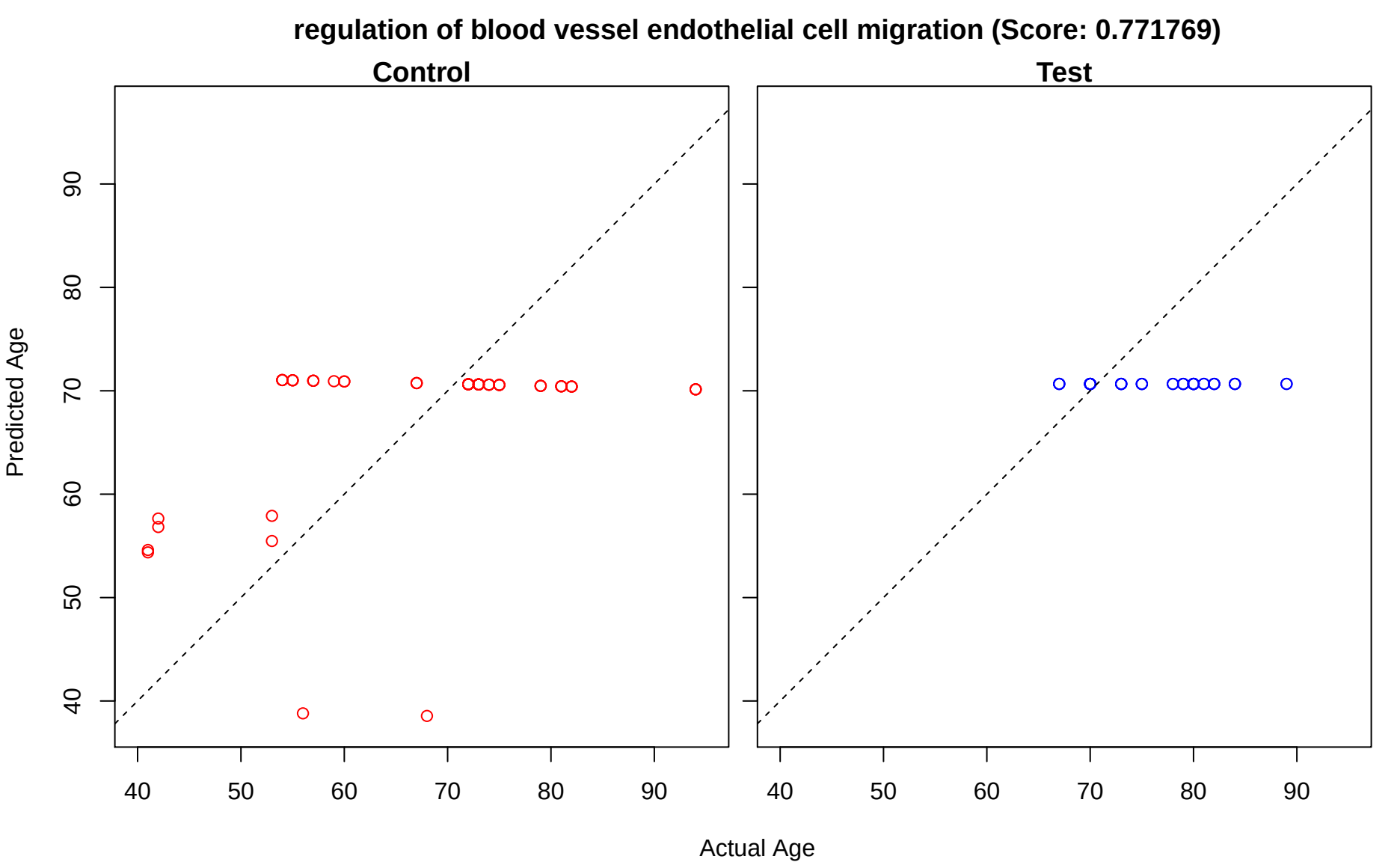
regulation of blood vessel endothelial cell migration (Score: 0.771769)
Control
Test
Predicted Age
Actual Age
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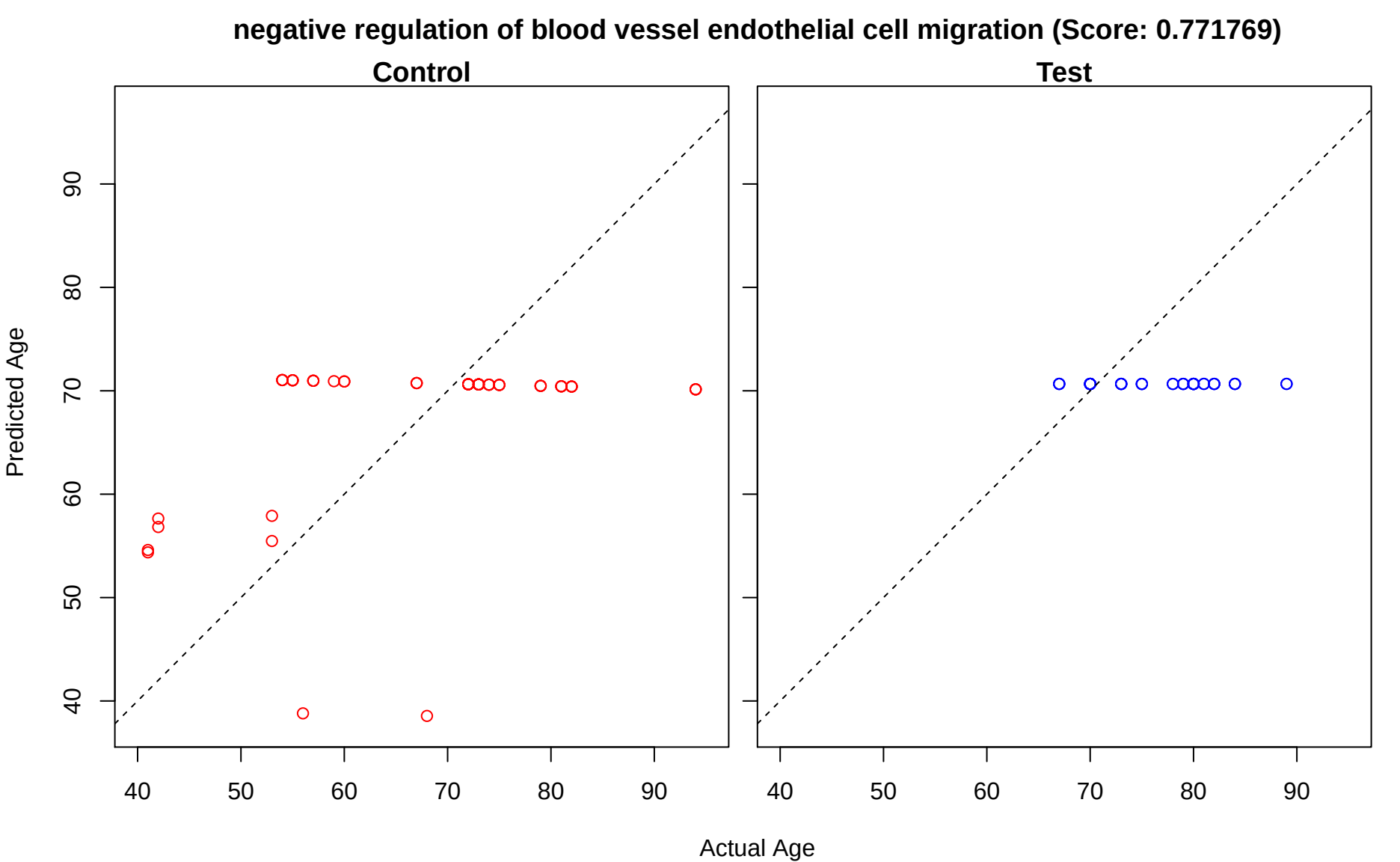
negative regulation of blood vessel endothelial cell migration (Score: 0.771769)
Control
Test
Predicted Age
Actual Age
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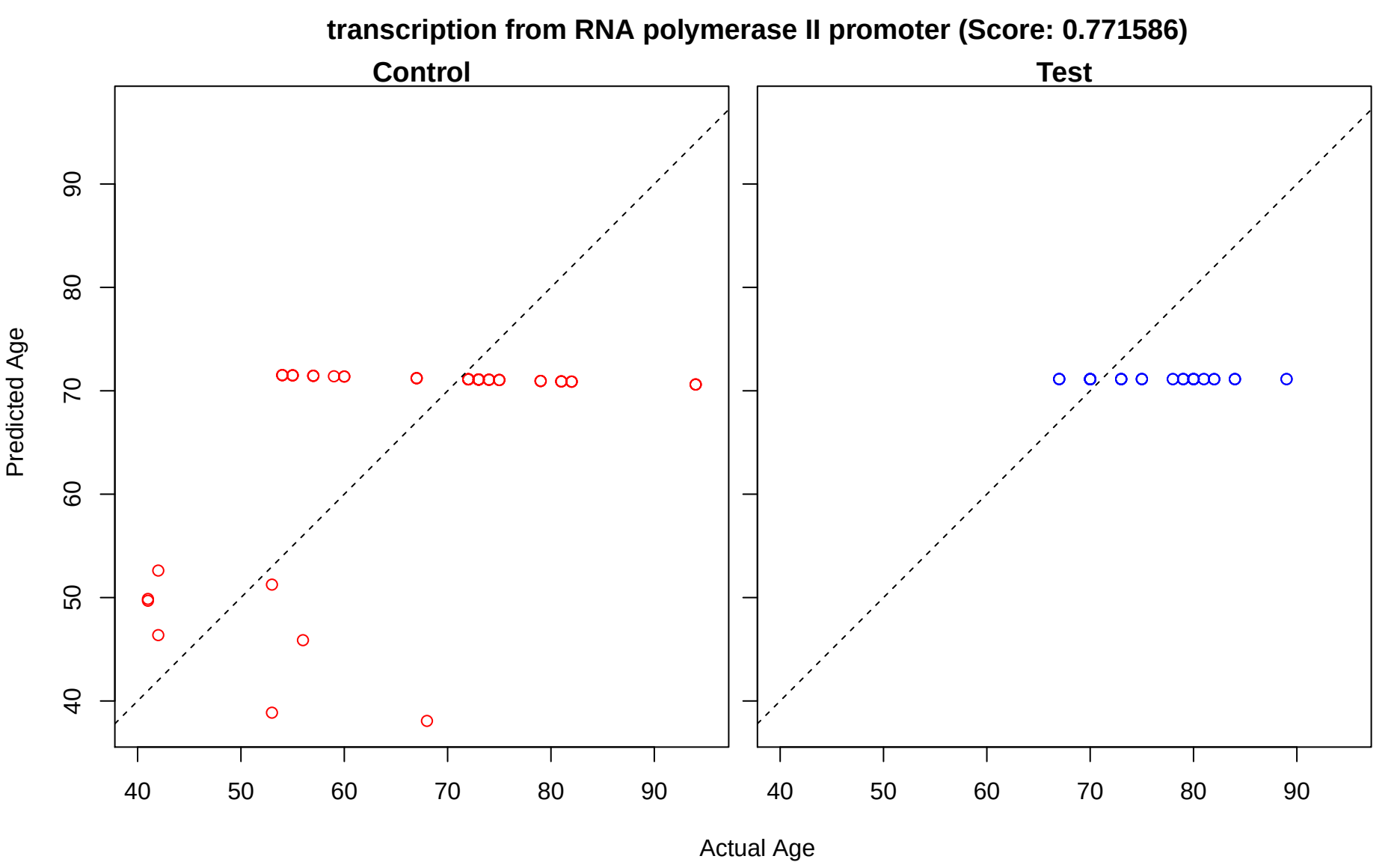
transcription from RNA polymerase II promoter (Score: 0.771586)
Control
Test
Predicted Age
Actual Age
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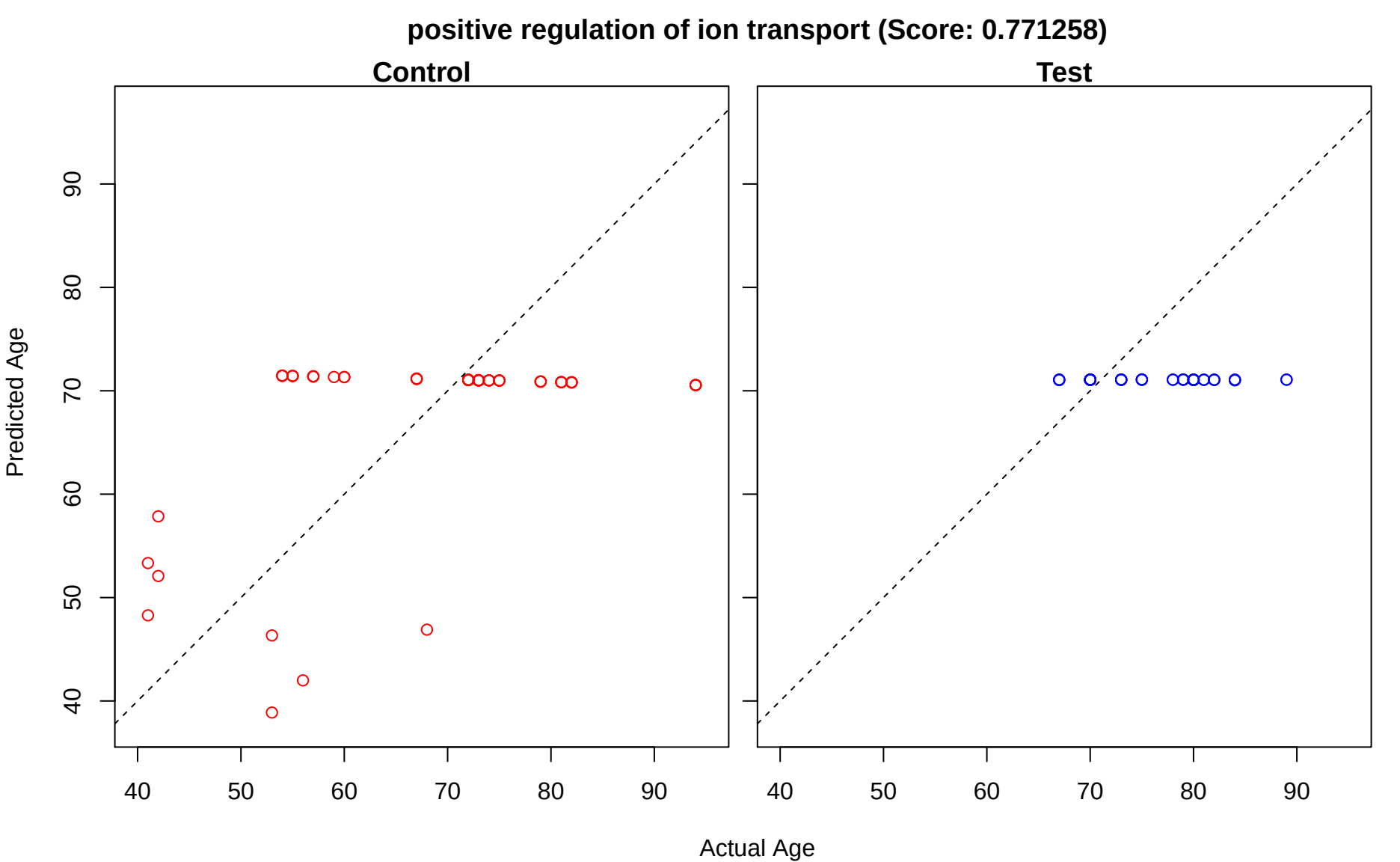
positive regulation of ion transport (Score: 0.771258)
Control
Test
Predicted Age
Actual Age
40
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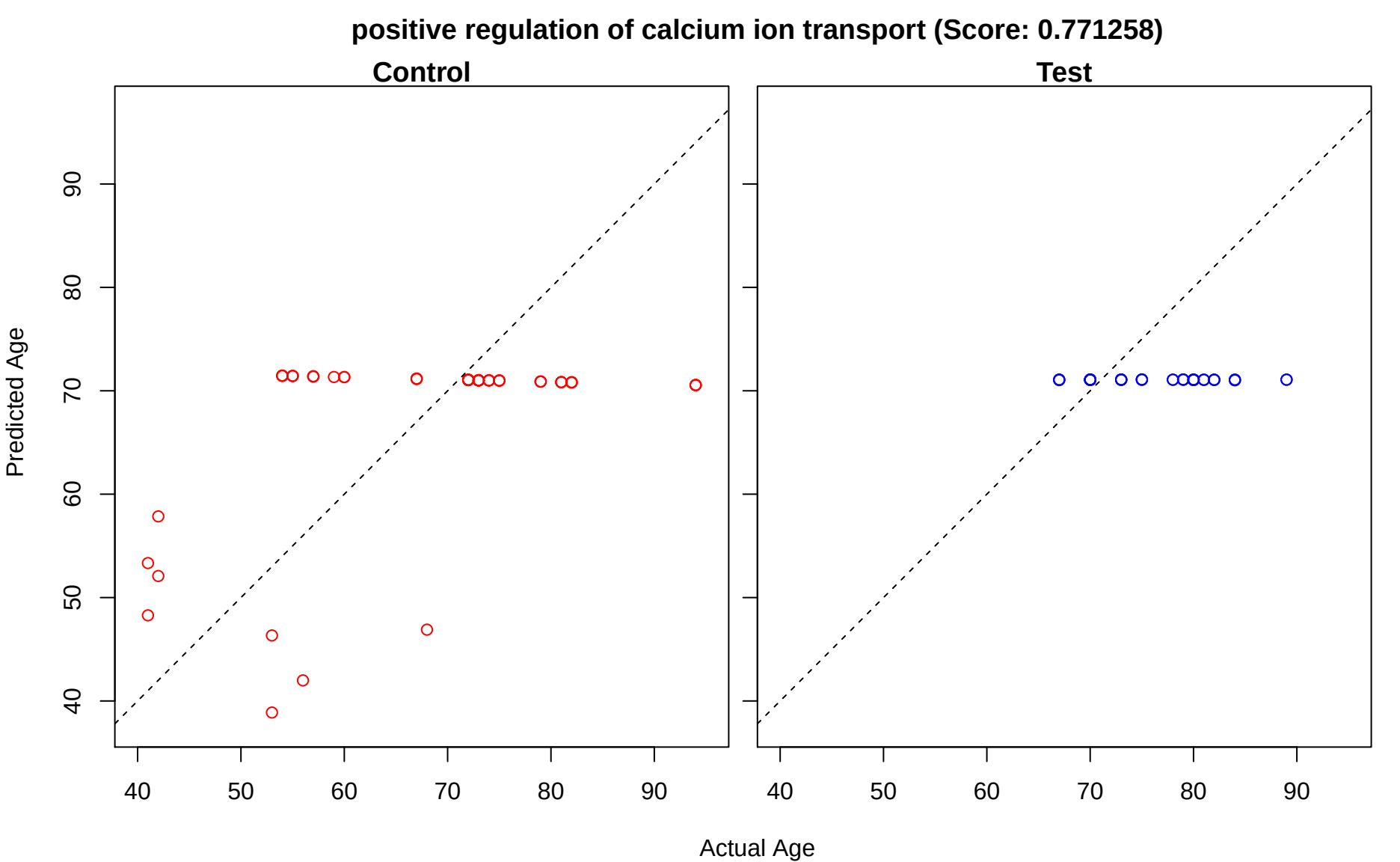
positive regulation of calcium ion transport (Score: 0.771258)
Control
Test
Predicted Age
Actual Age
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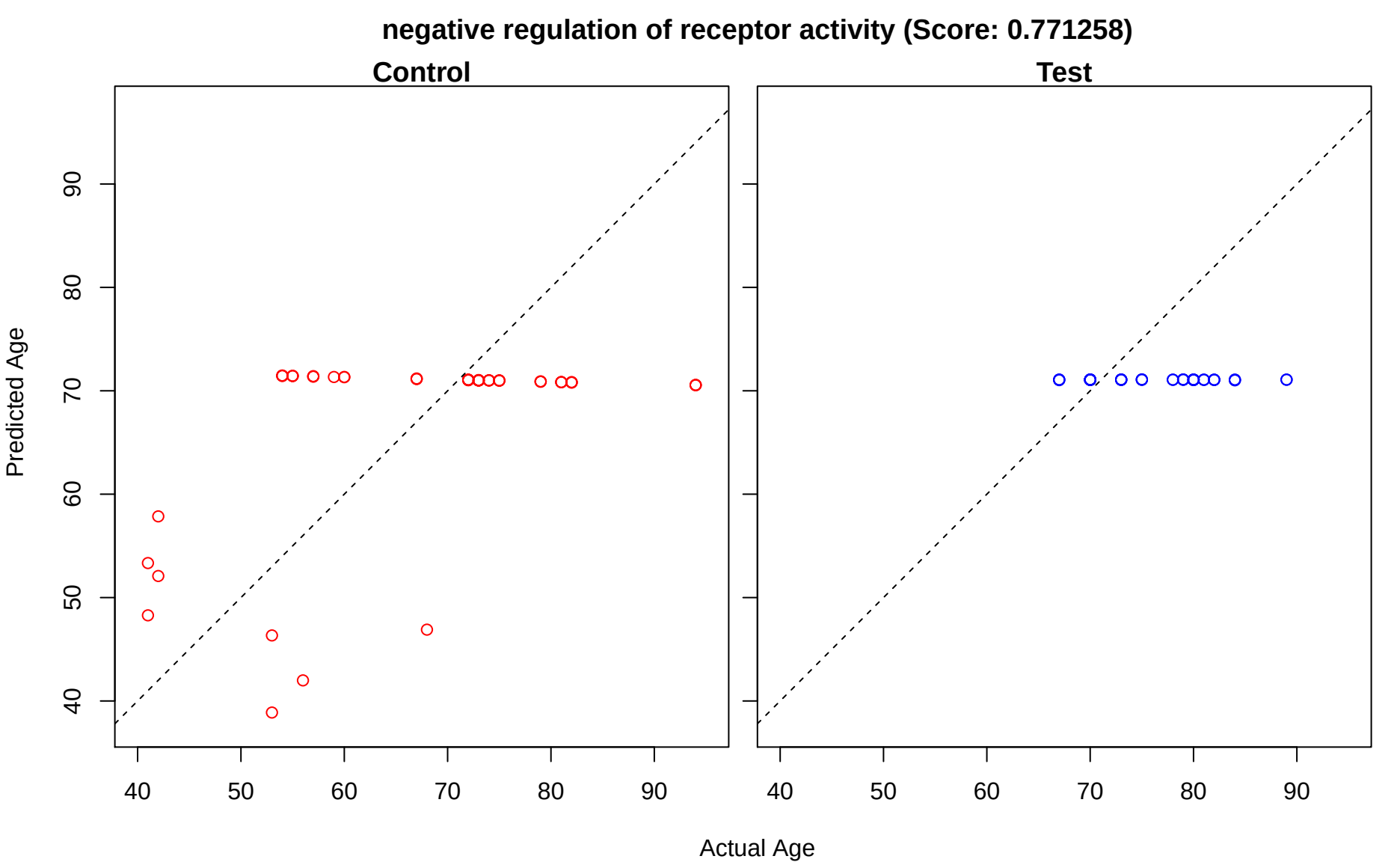
negative regulation of receptor activity (Score: 0.771258)
Control
Test
Predicted Age
Actual Age
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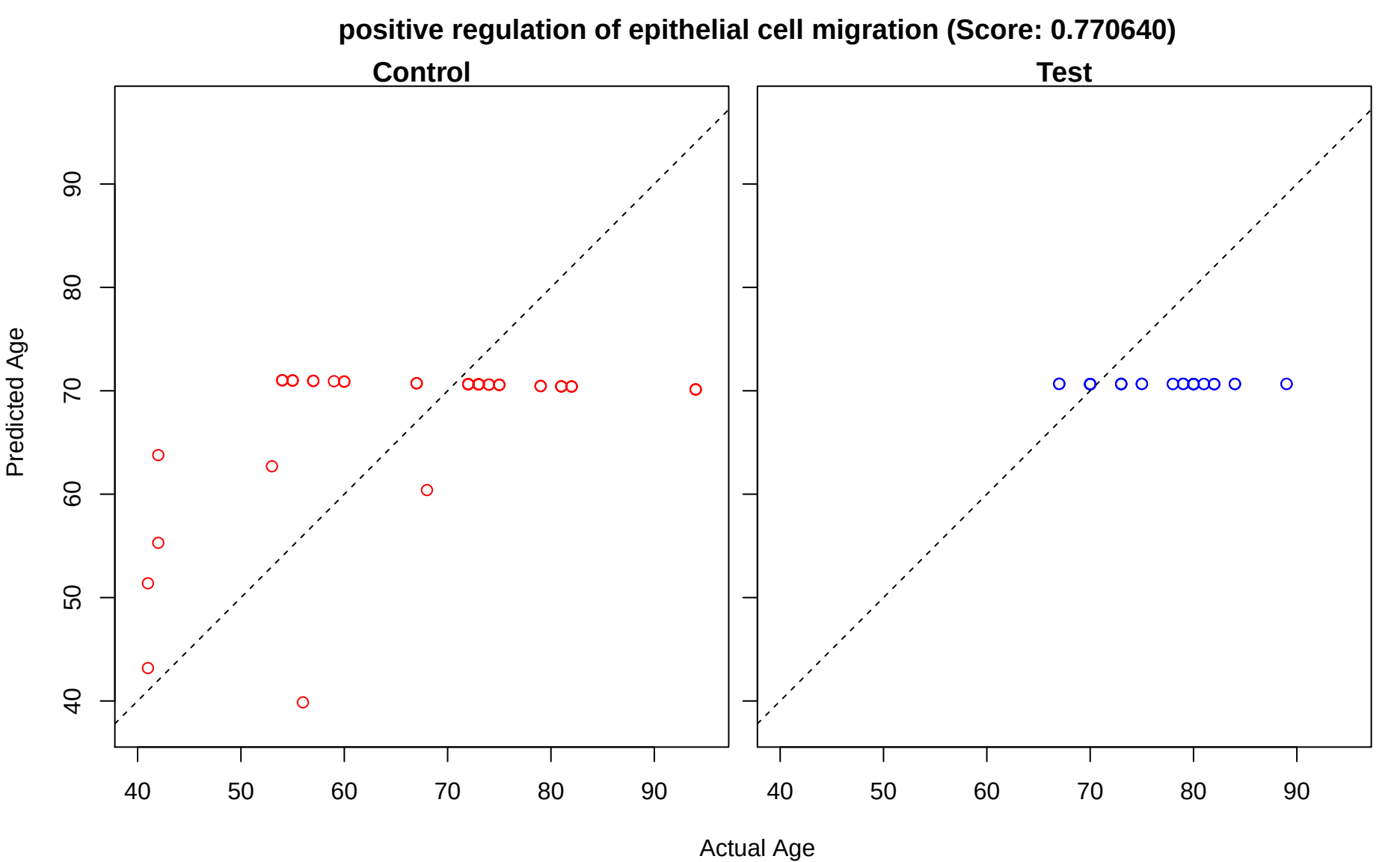
positive regulation of epithelial cell migration (Score: 0.770640)
Control
Test
Predicted Age
Actual Age
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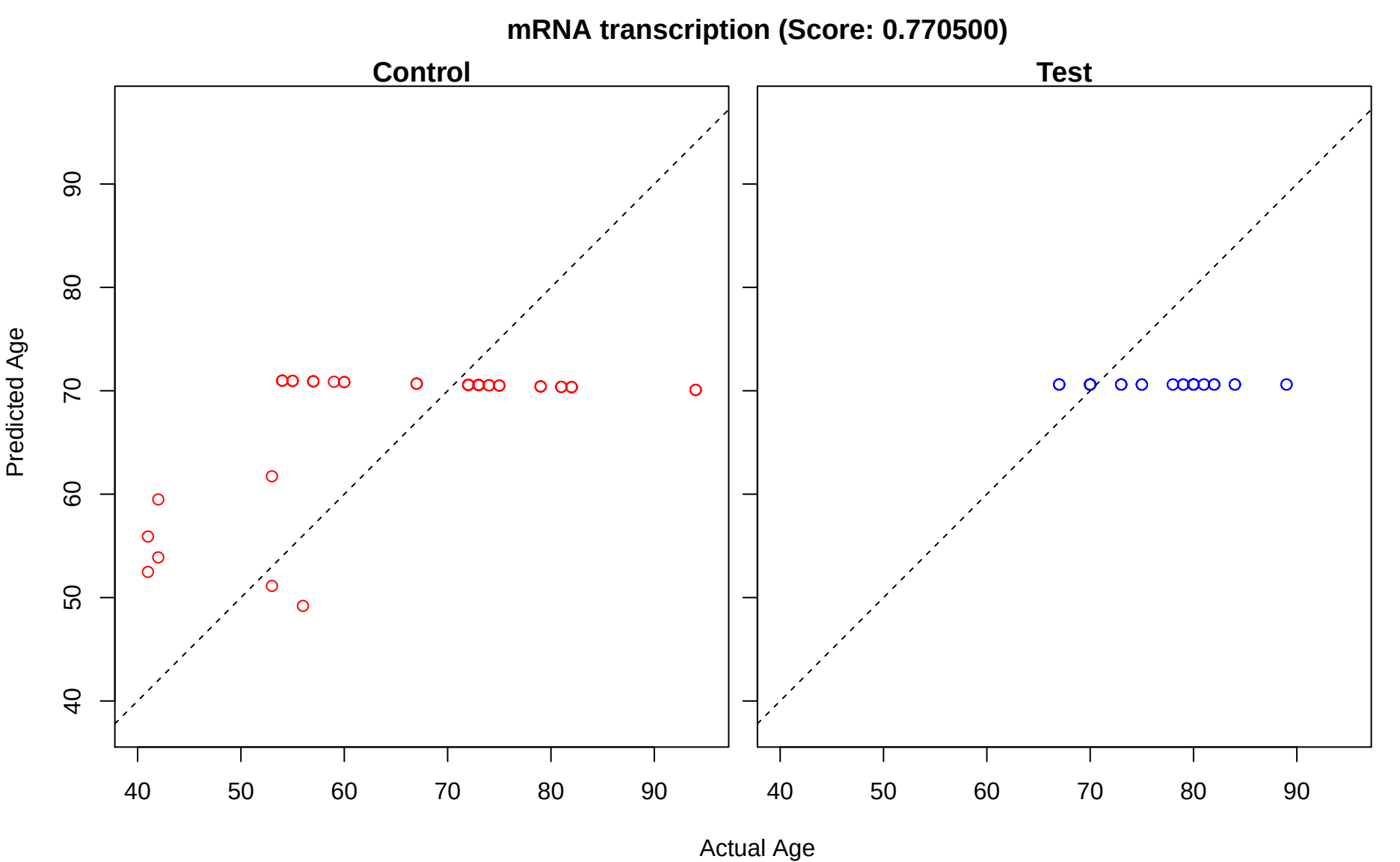
mRNA transcription (Score: 0.770500)
Control
Test
Predicted Age
Actual Age
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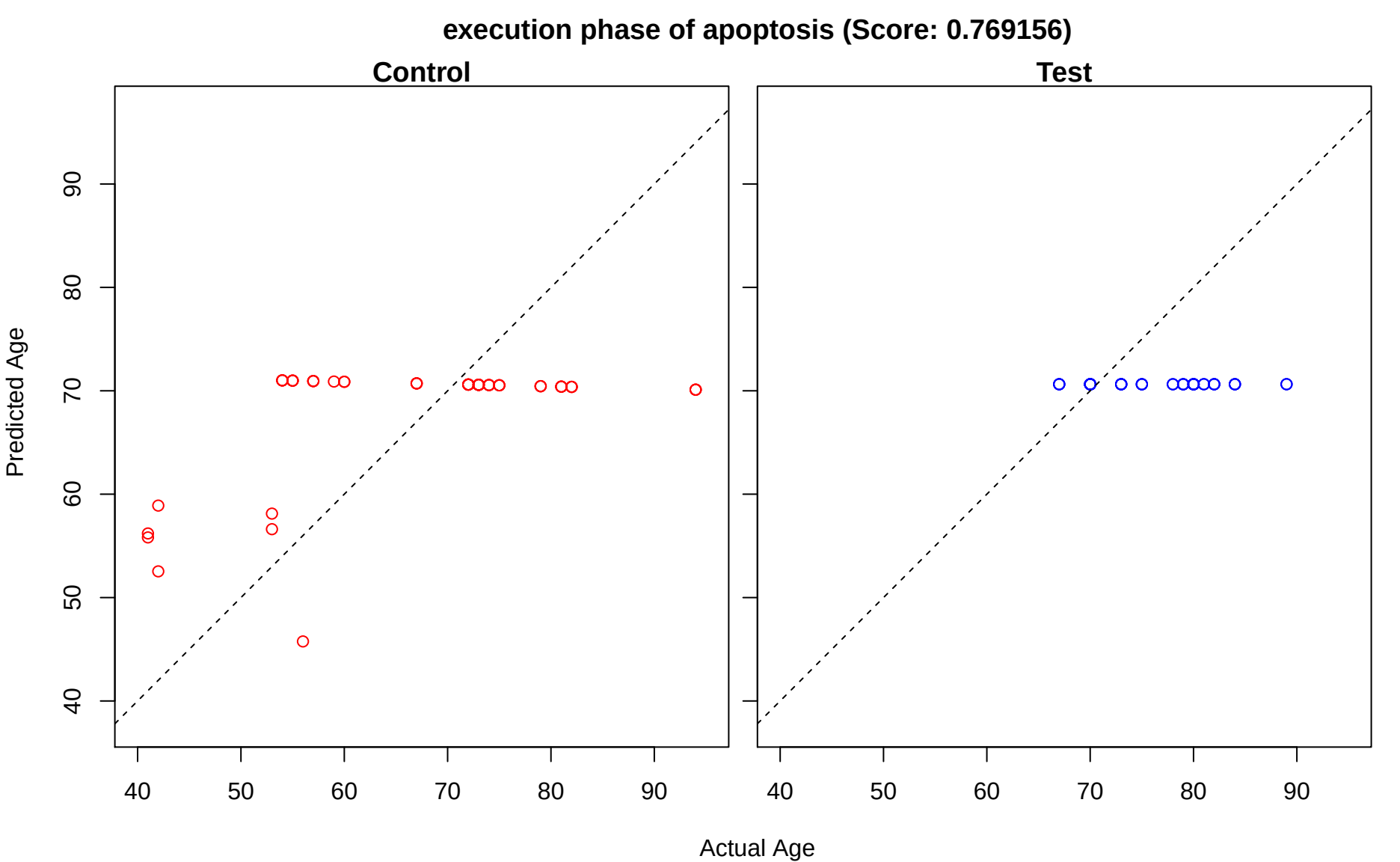
execution phase of apoptosis (Score: 0.769156)
Control
Test
Predicted Age
Actual Age
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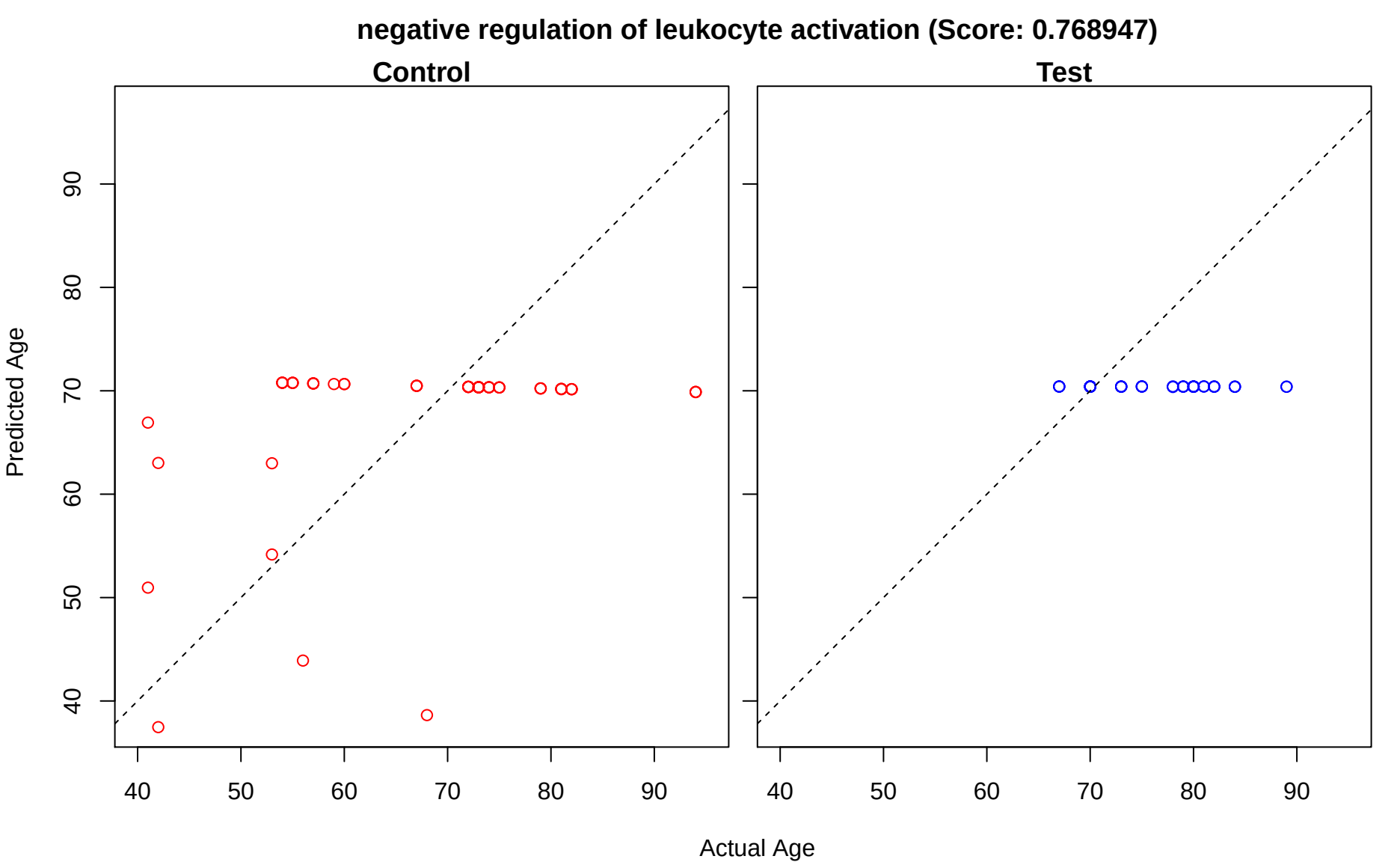
negative regulation of leukocyte activation (Score: 0.768947)
Control
Test
Predicted Age
Actual Age
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80
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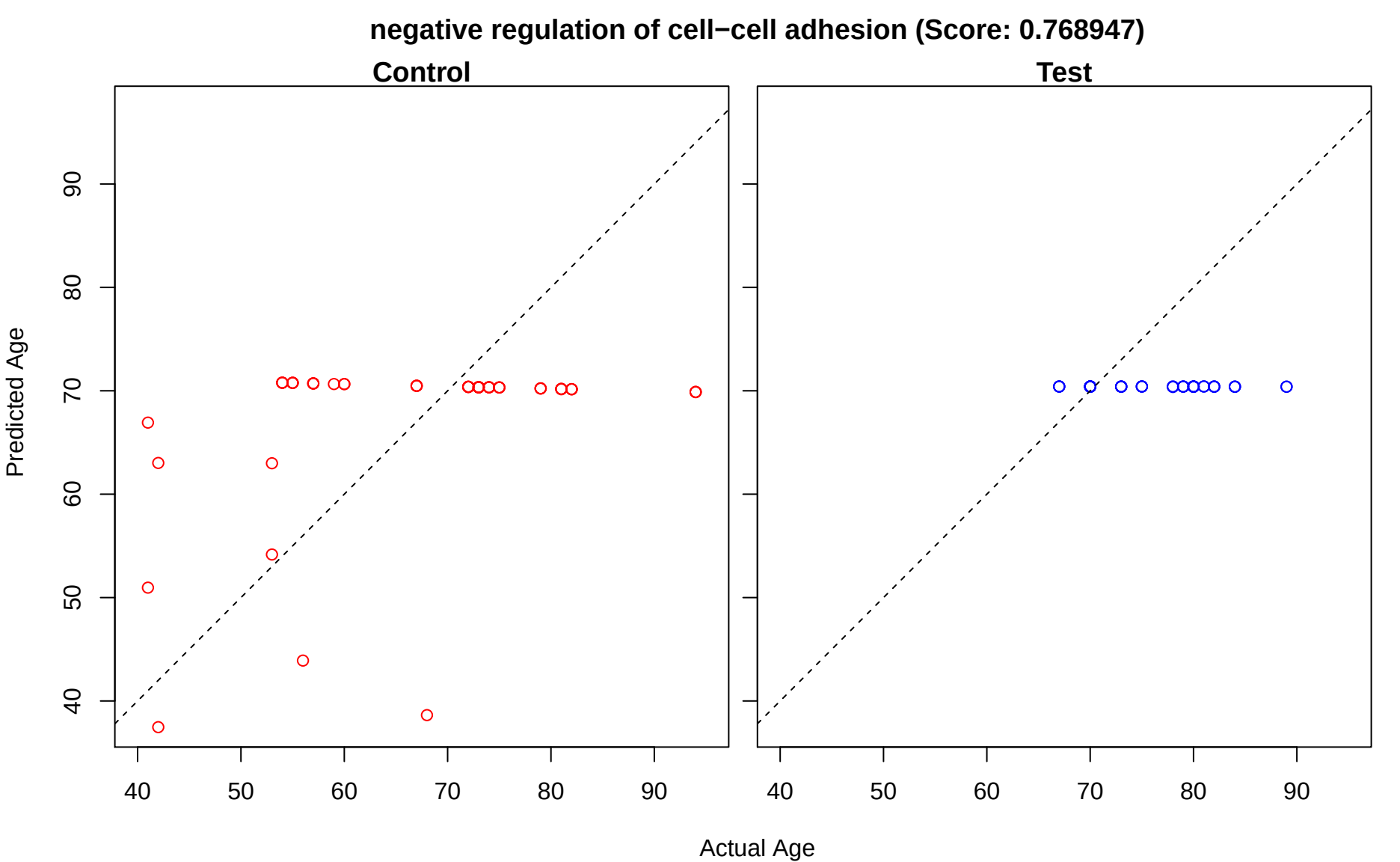
negative regulation of cell−cell adhesion (Score: 0.768947)
Control
Test
Predicted Age
Actual Age
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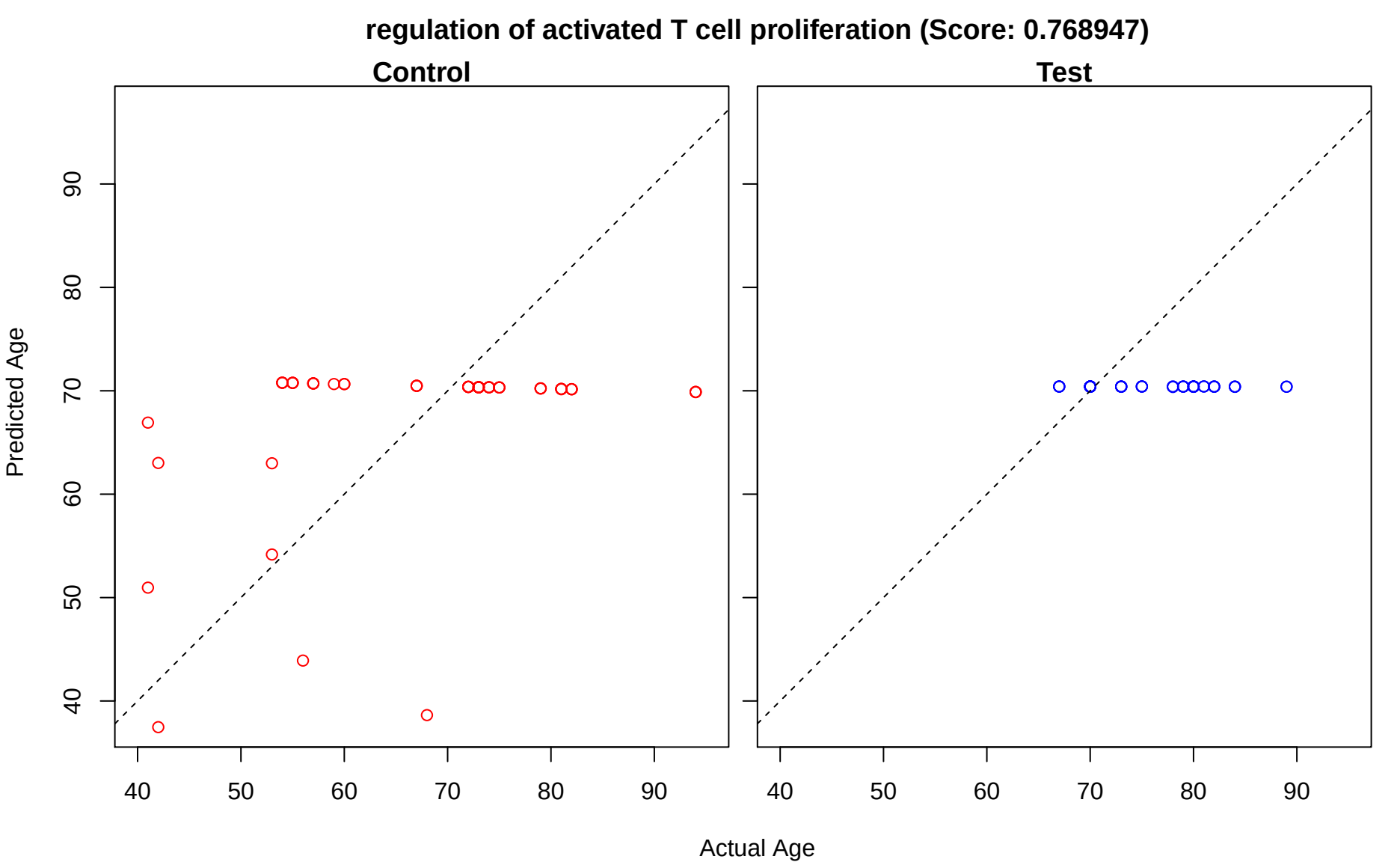
regulation of activated T cell proliferation (Score: 0.768947)
Control
Test
Predicted Age
Actual Age
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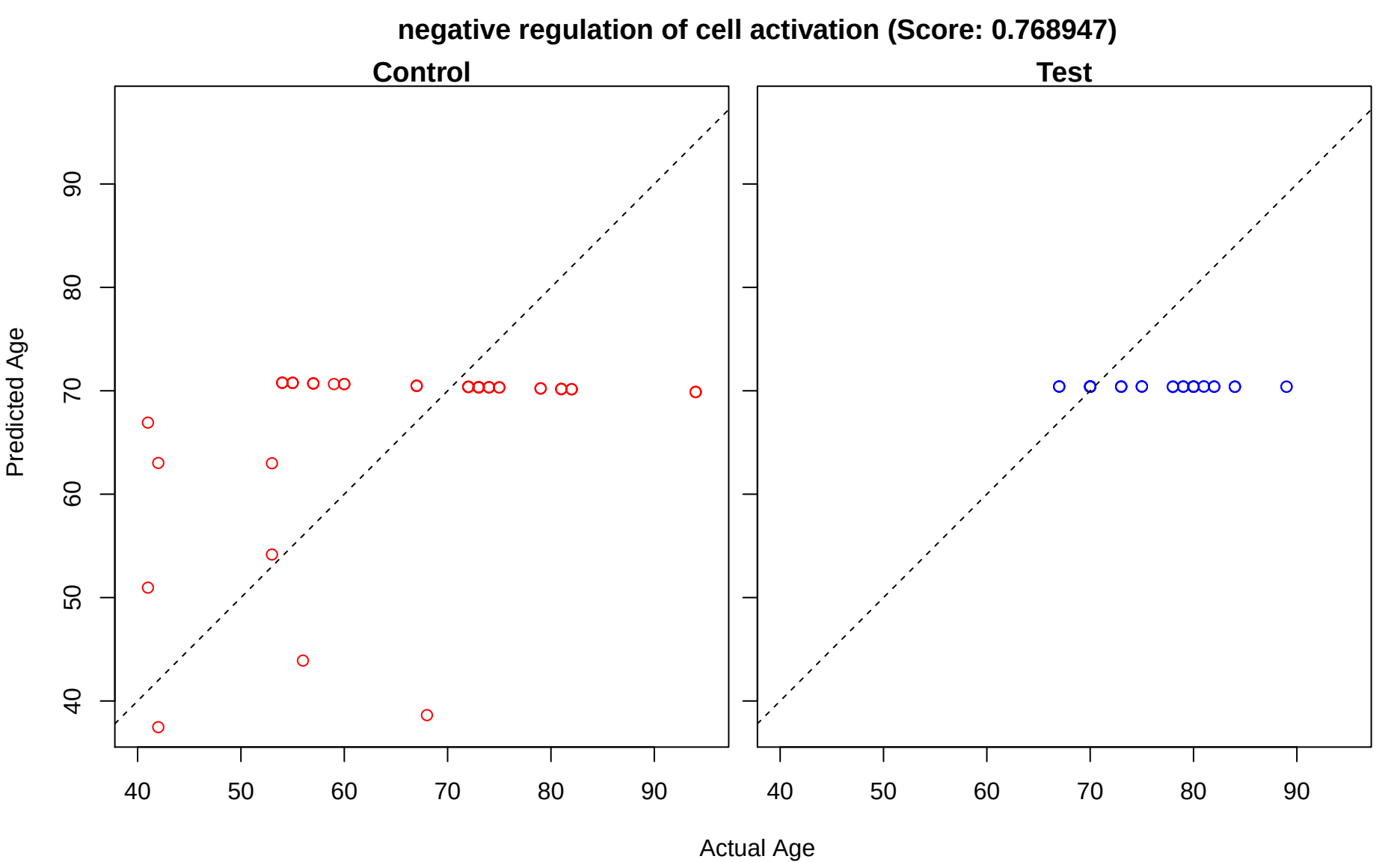
negative regulation of cell activation (Score: 0.768947)
Control
Test
Predicted Age
Actual Age
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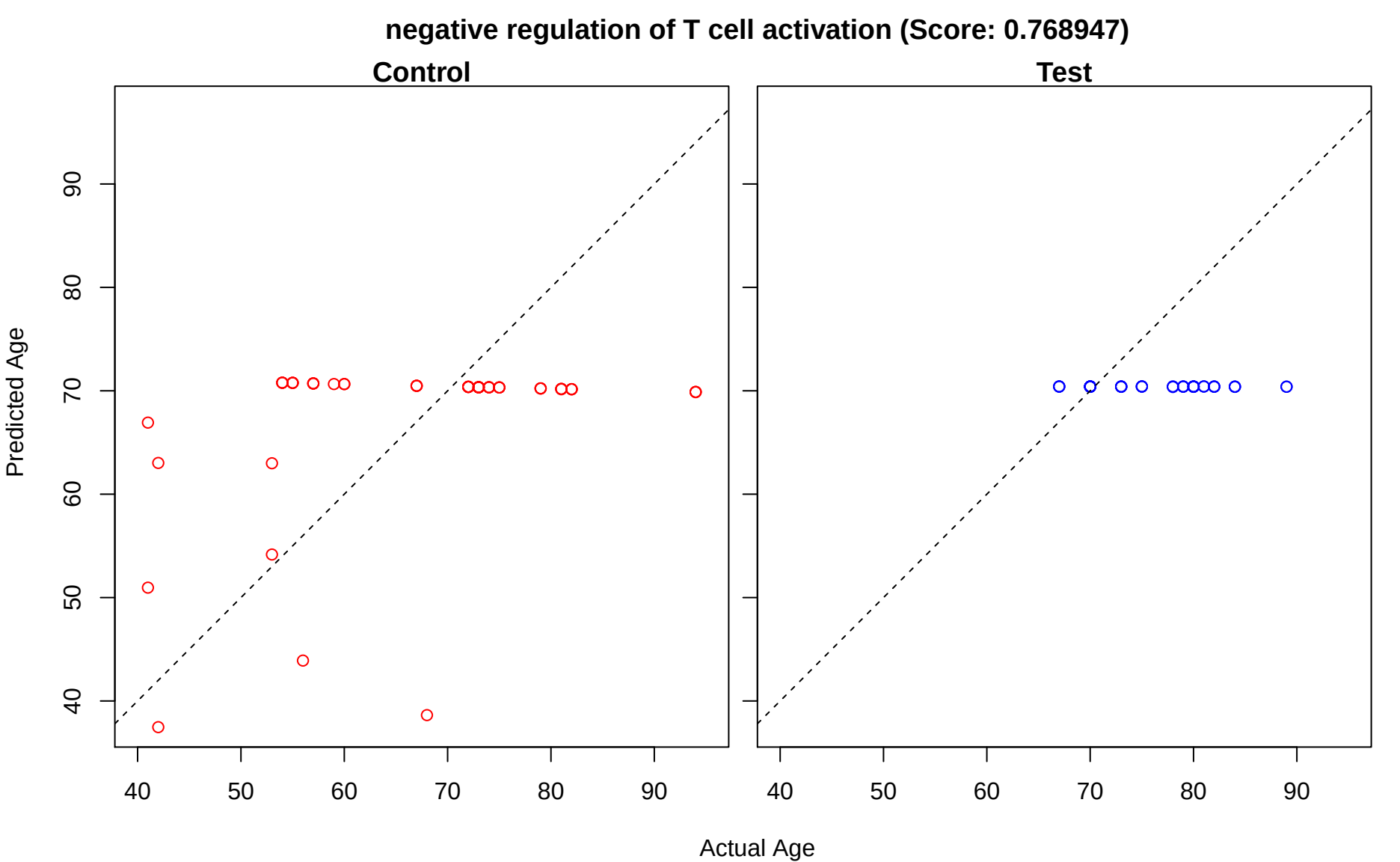
negative regulation of T cell activation (Score: 0.768947)
Control
Test
Predicted Age
Actual Age
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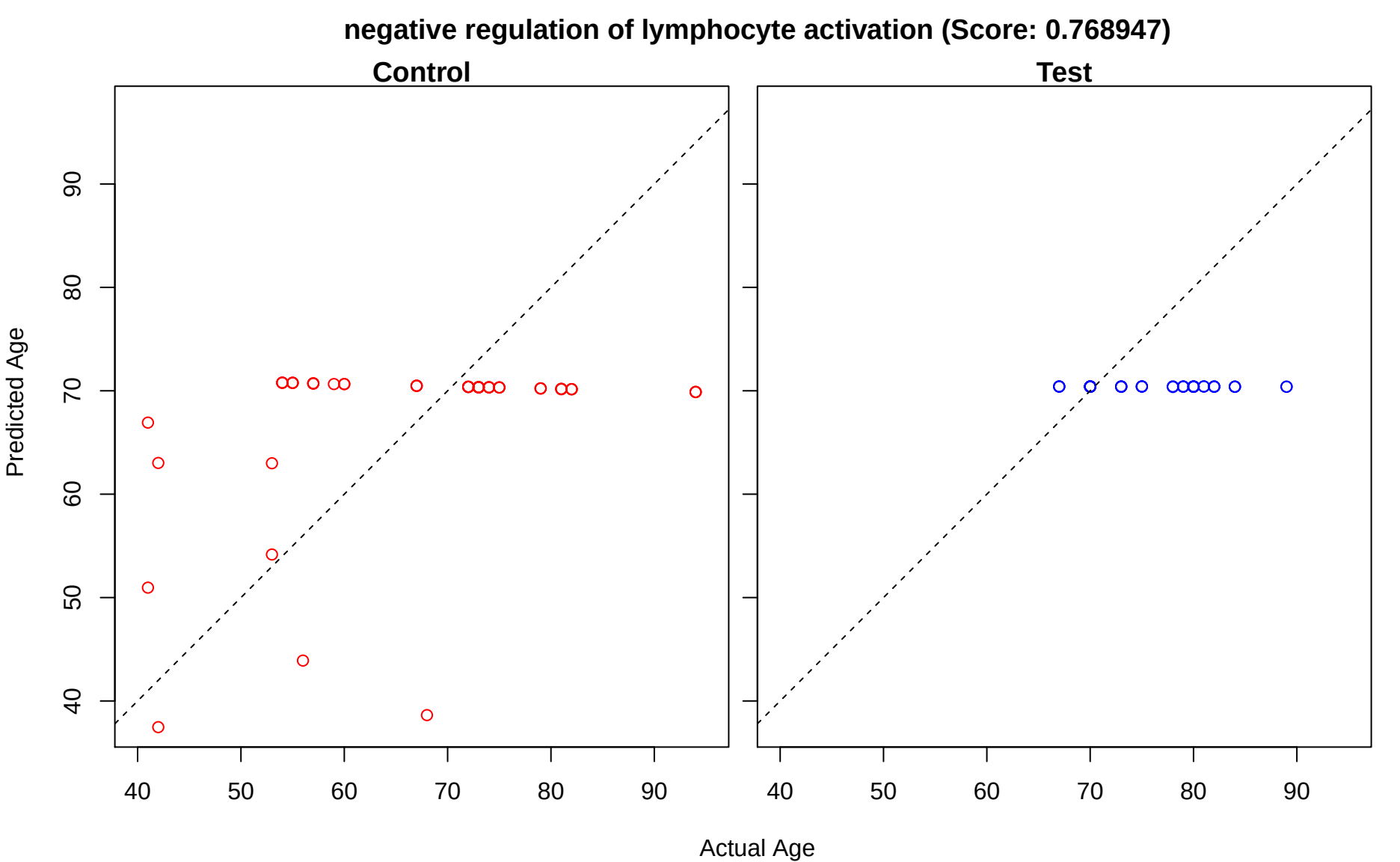
negative regulation of lymphocyte activation (Score: 0.768947)
Control
Test
Predicted Age
Actual Age
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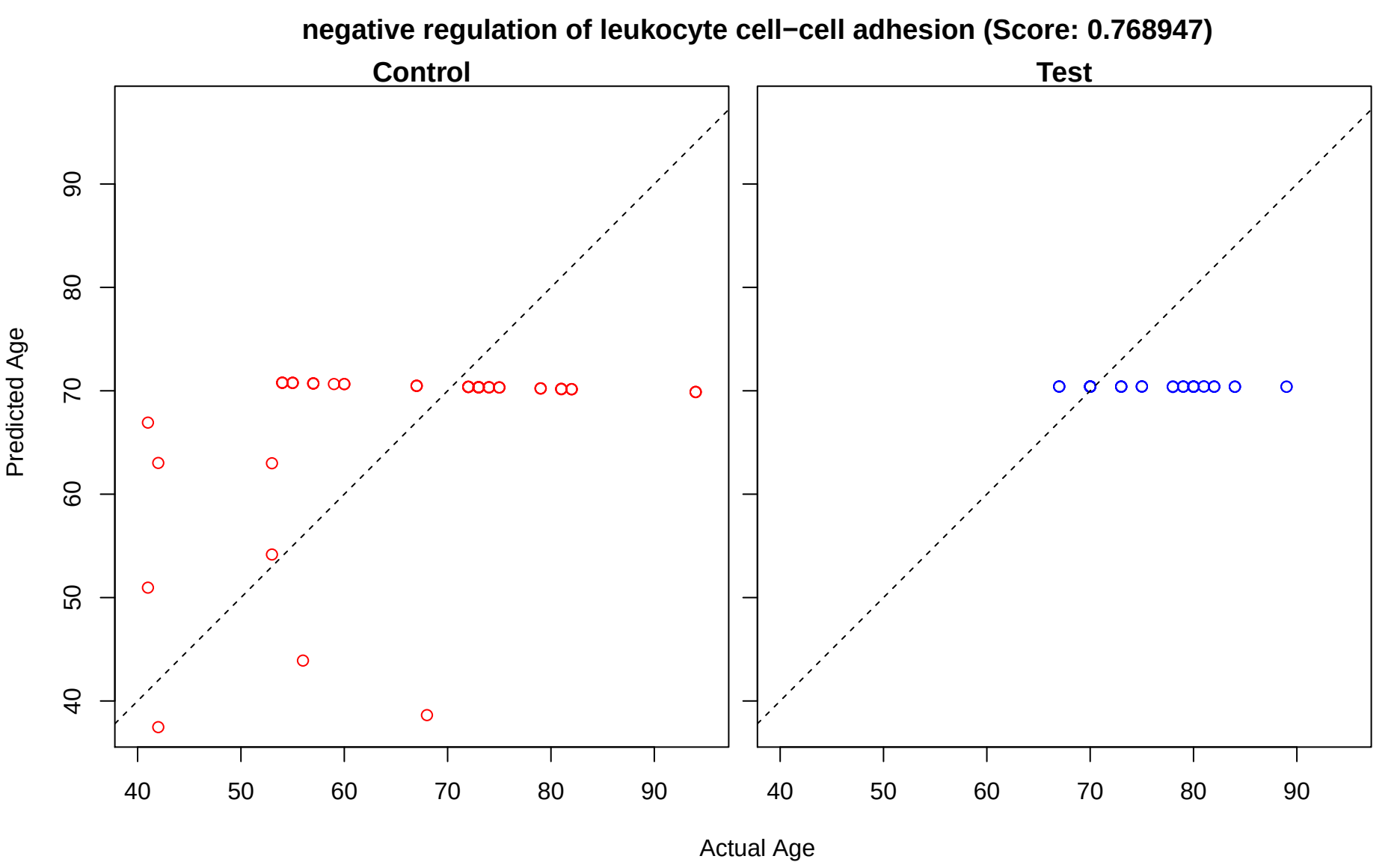
negative regulation of leukocyte cell−cell adhesion (Score: 0.768947)
Control
Test
Predicted Age
Actual Age
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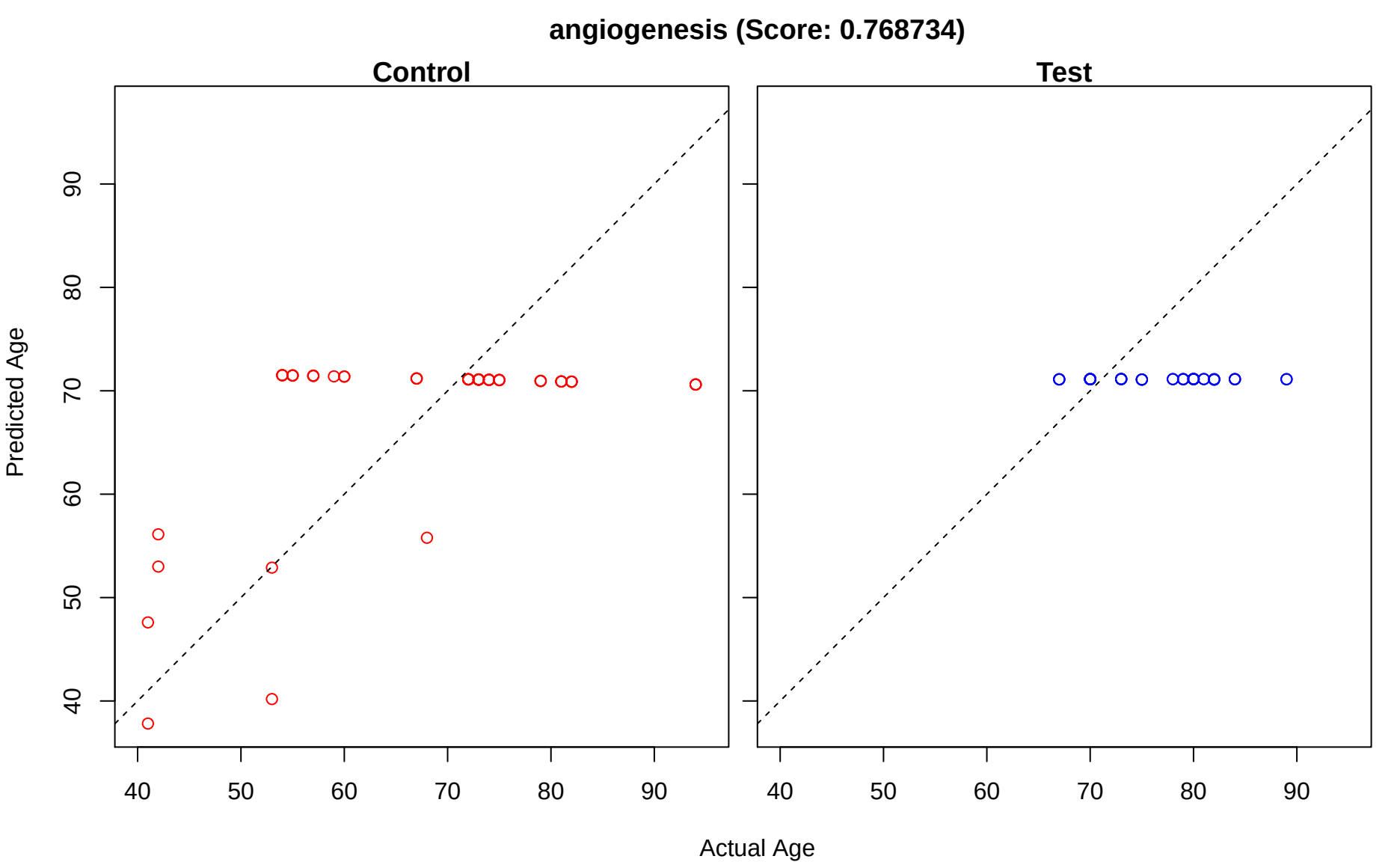
angiogenesis (Score: 0.768734)
Control
Test
Predicted Age
Actual Age
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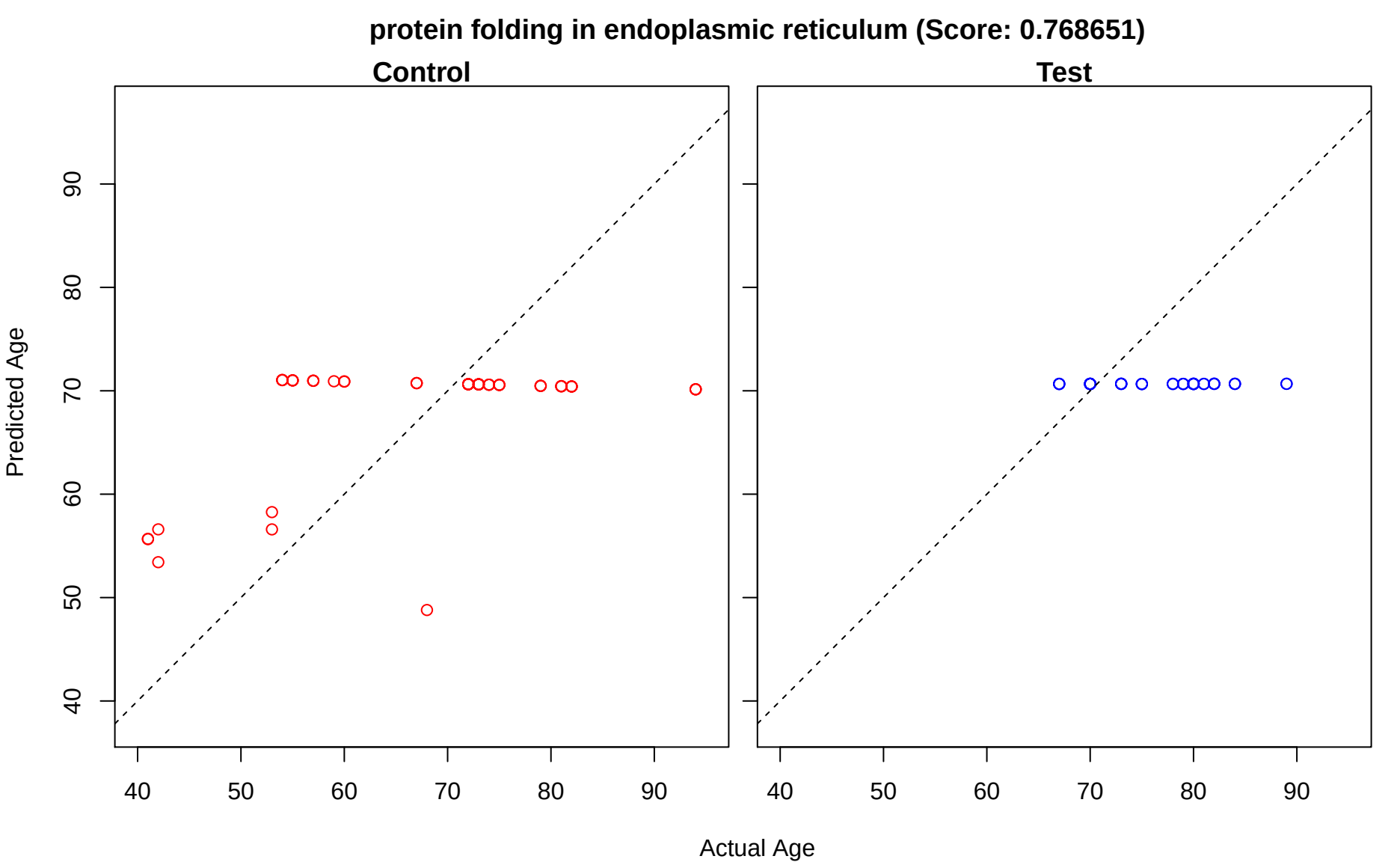
protein folding in endoplasmic reticulum (Score: 0.768651)
Control
Test
Predicted Age
Actual Age
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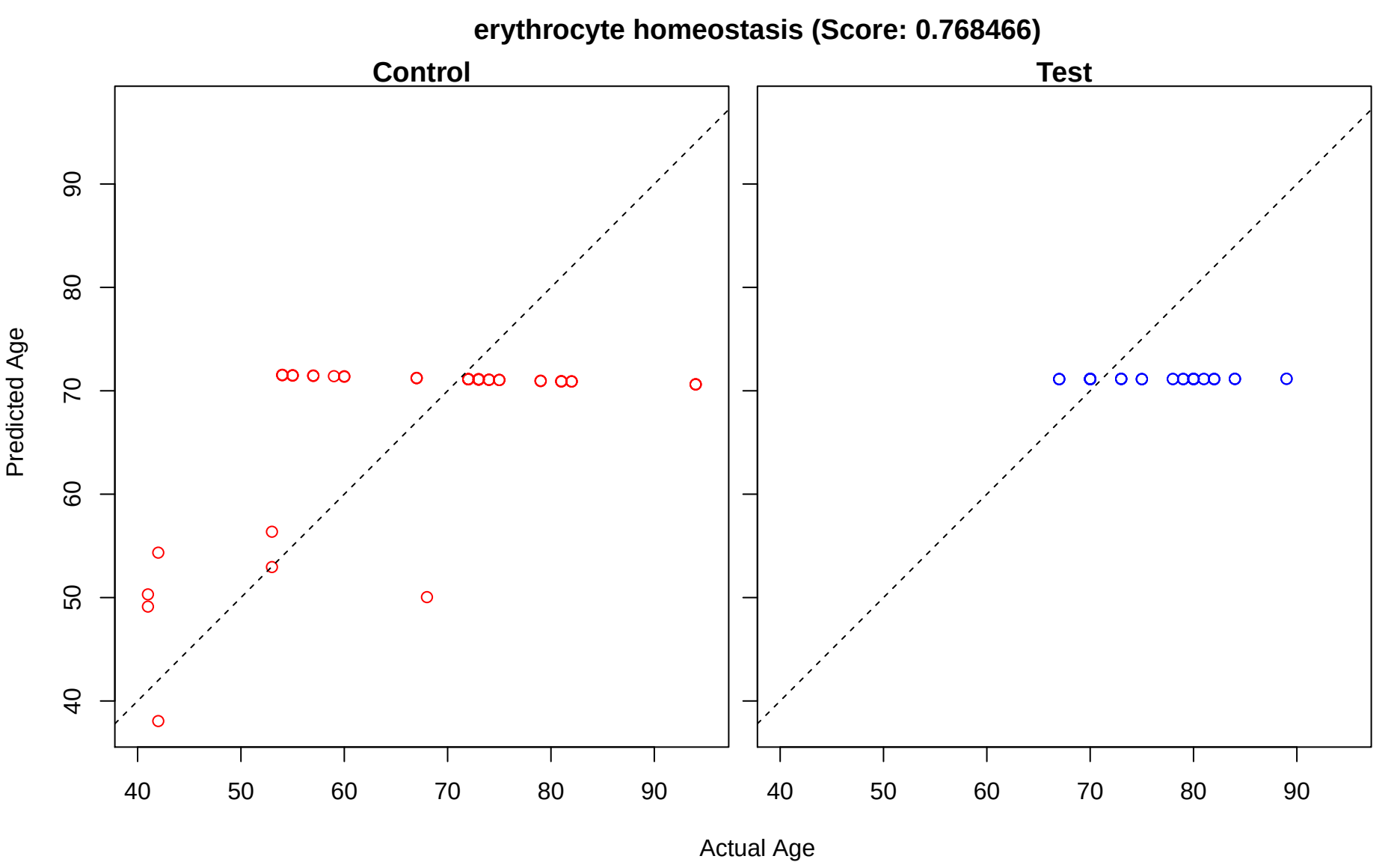
erythrocyte homeostasis (Score: 0.768466)
Control
Test
Predicted Age
Actual Age
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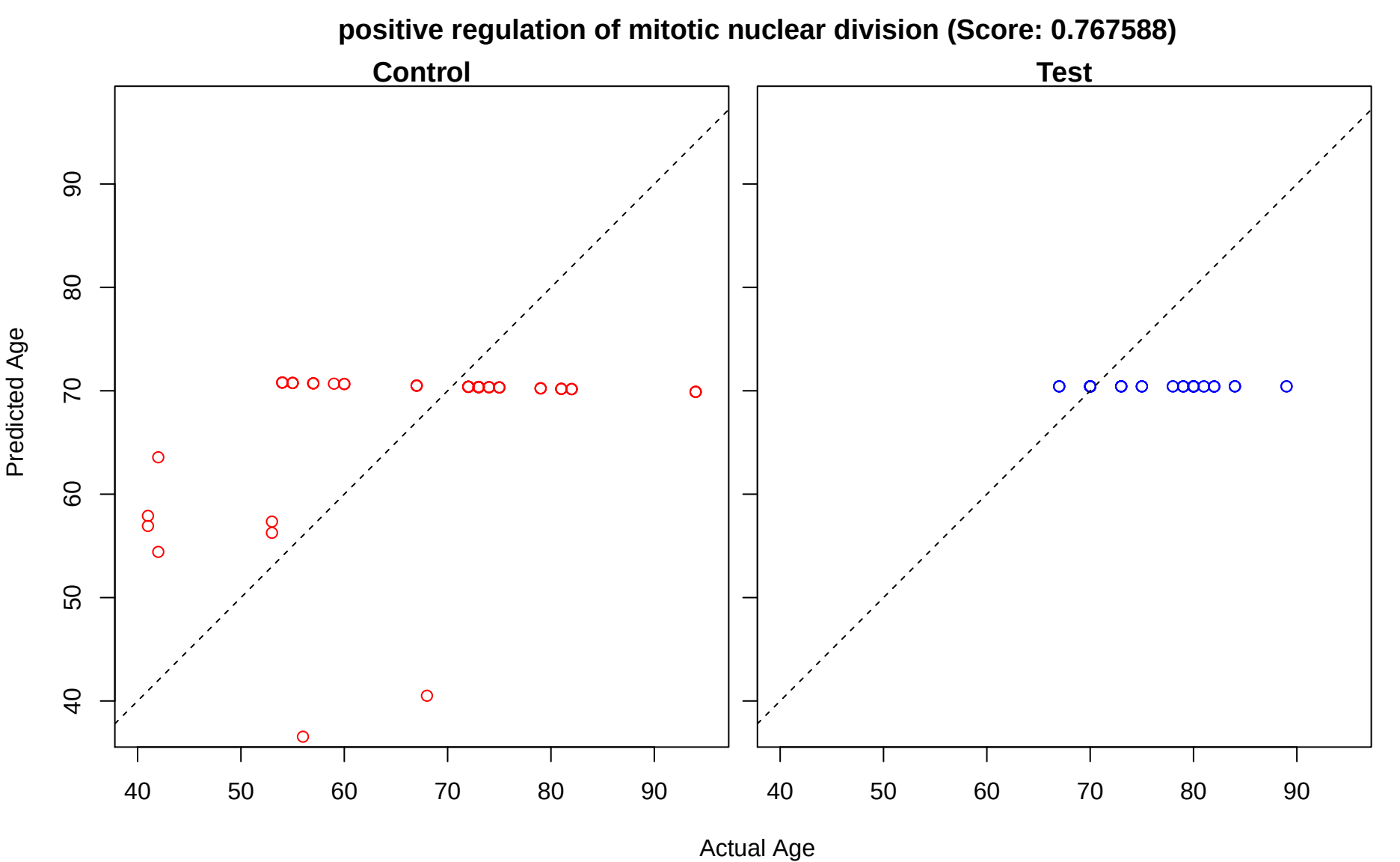
positive regulation of mitotic nuclear division (Score: 0.767588)
Control
Test
Predicted Age
Actual Age
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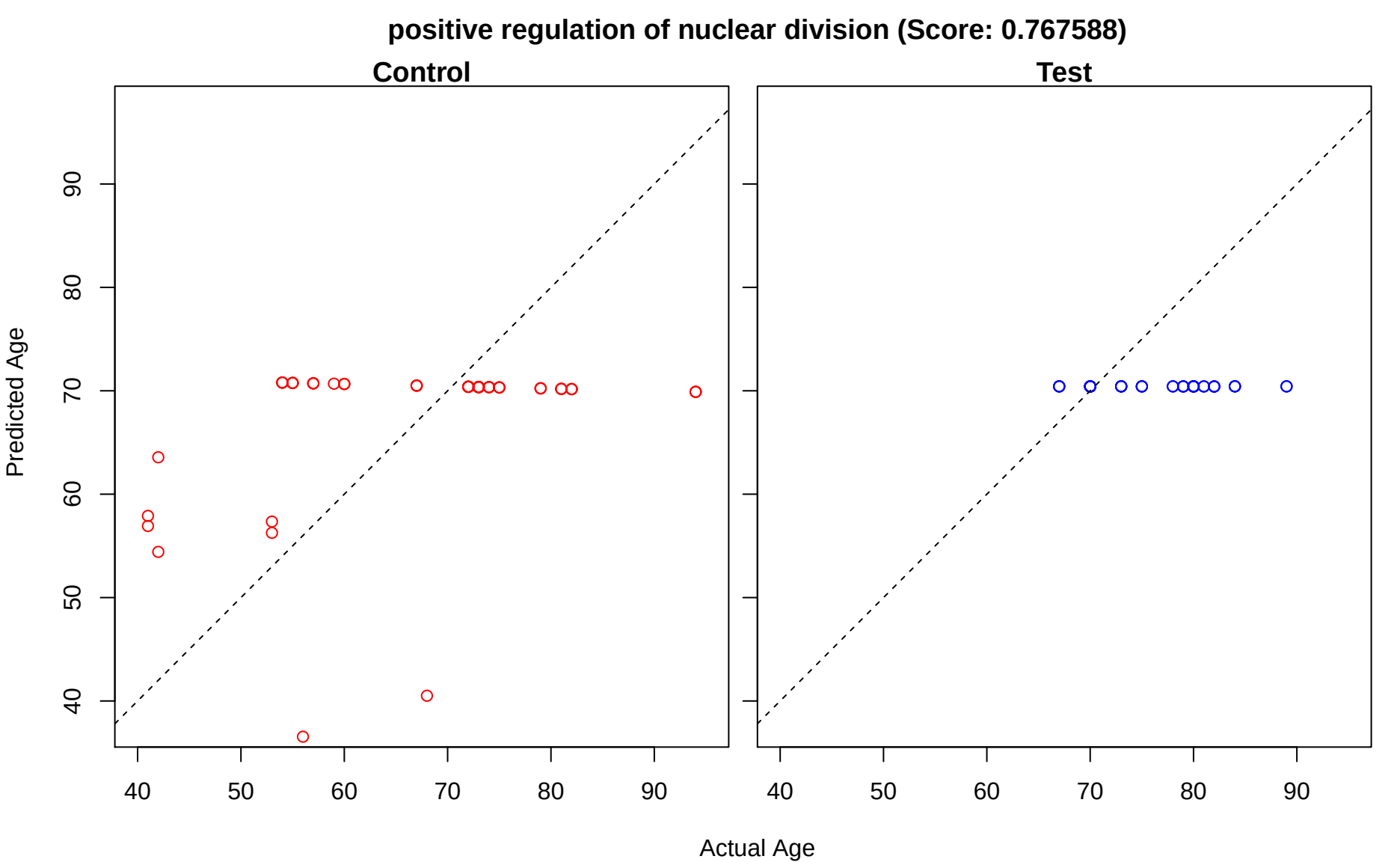
positive regulation of nuclear division (Score: 0.767588)
Control
Test
Predicted Age
Actual Age
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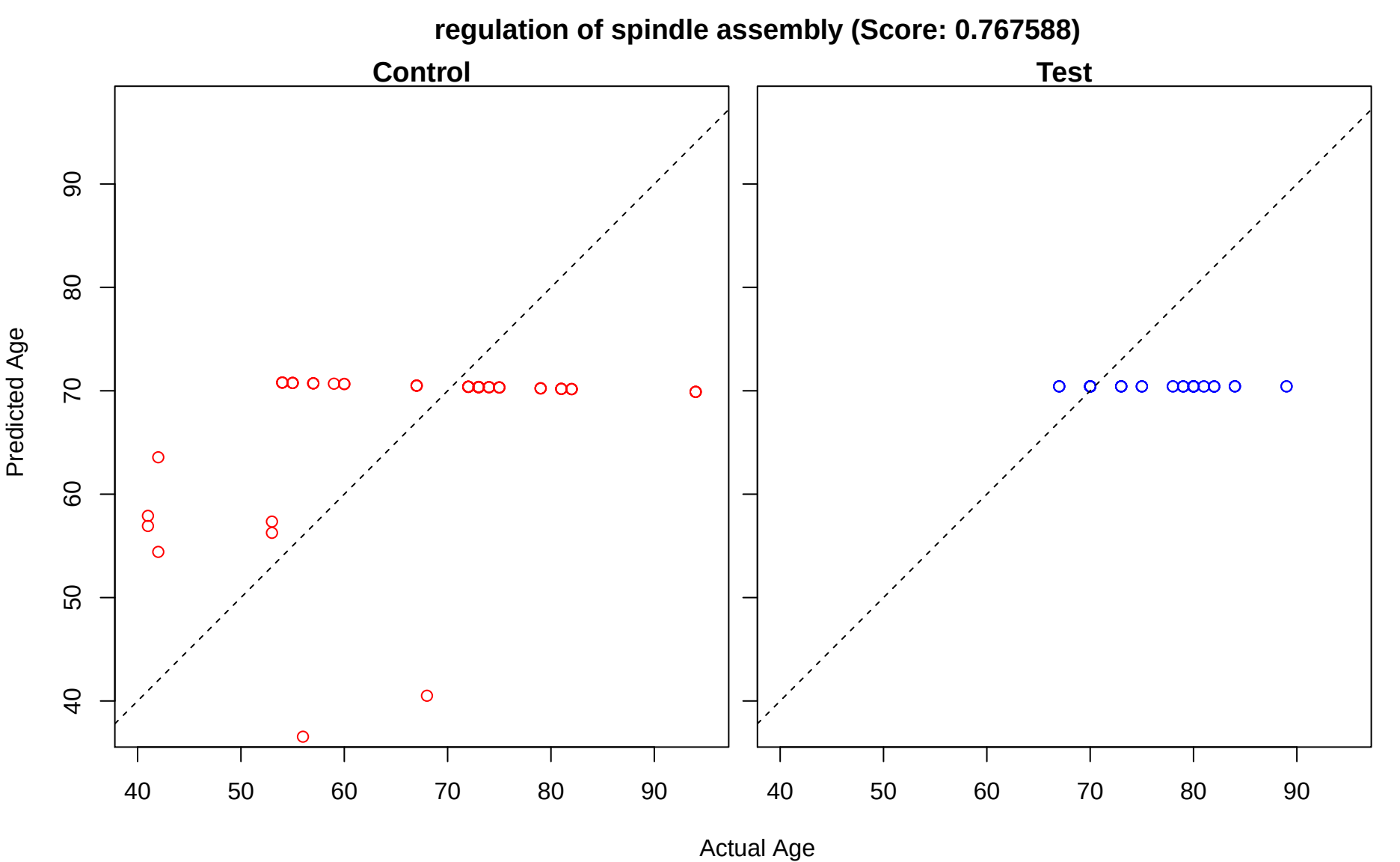
regulation of spindle assembly (Score: 0.767588)
Control
Test
Predicted Age
Actual Age
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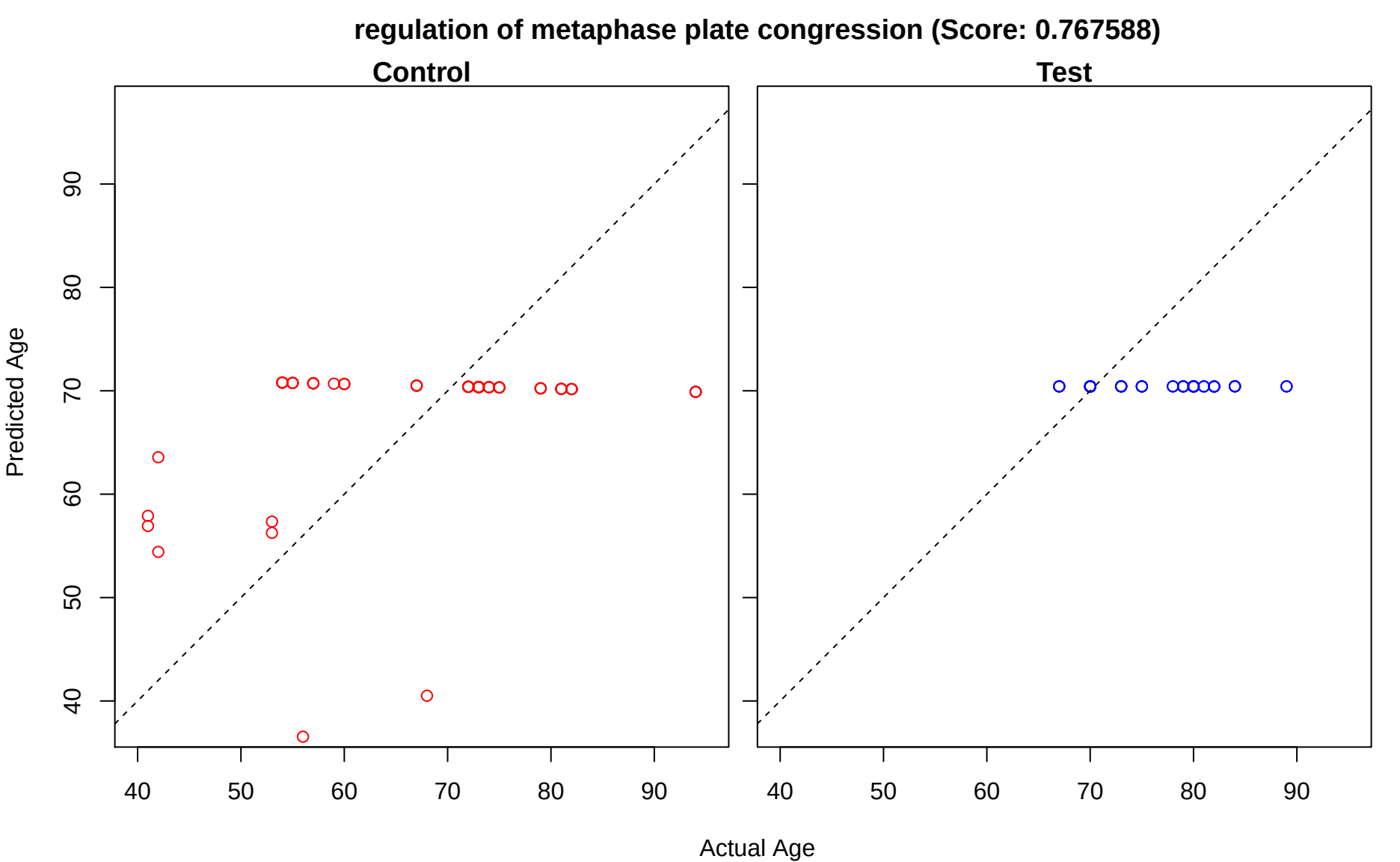
regulation of metaphase plate congression (Score: 0.767588)
Control
Test
Predicted Age
Actual Age
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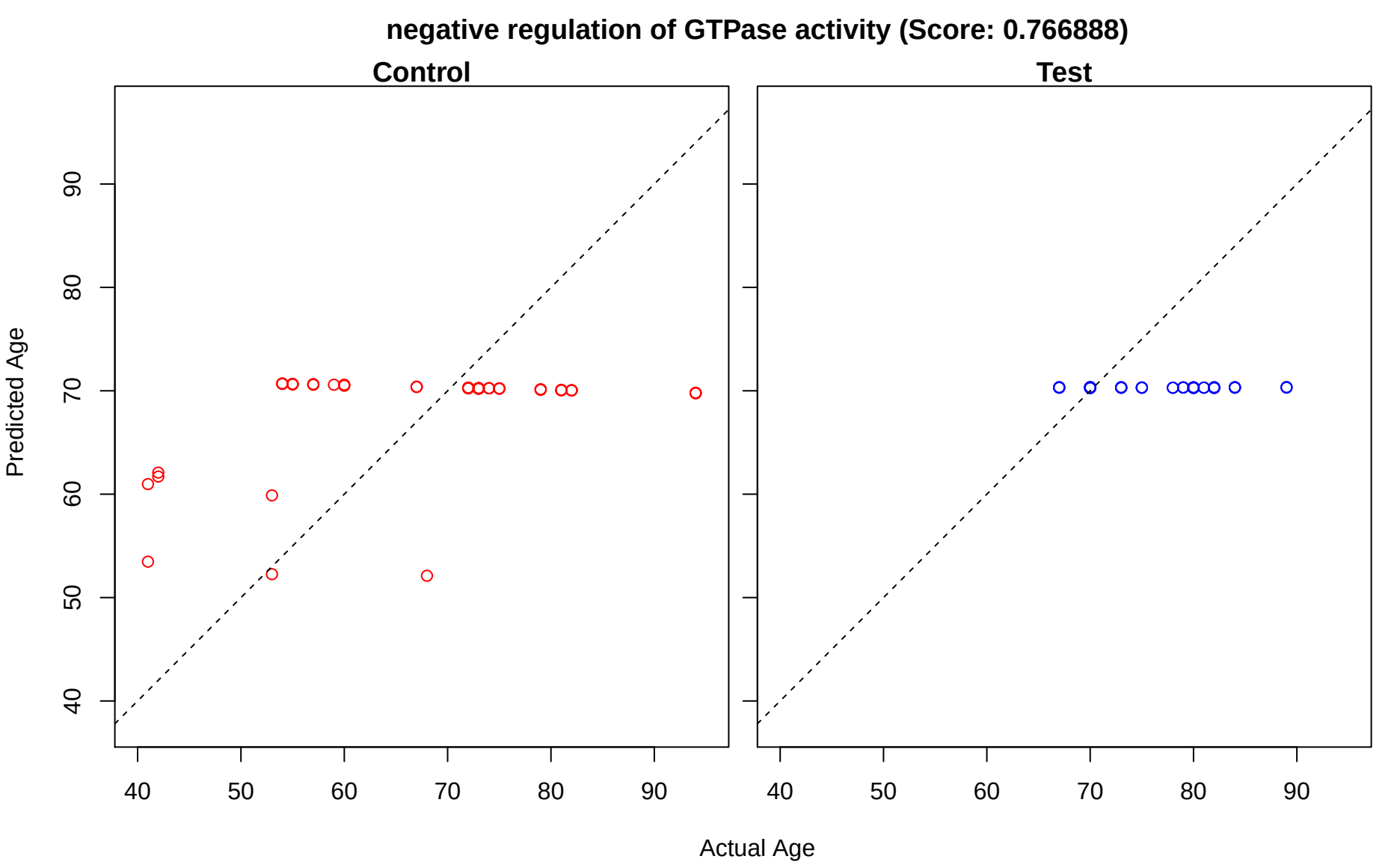
negative regulation of GTPase activity (Score: 0.766888)
Control
Test
Predicted Age
Actual Age
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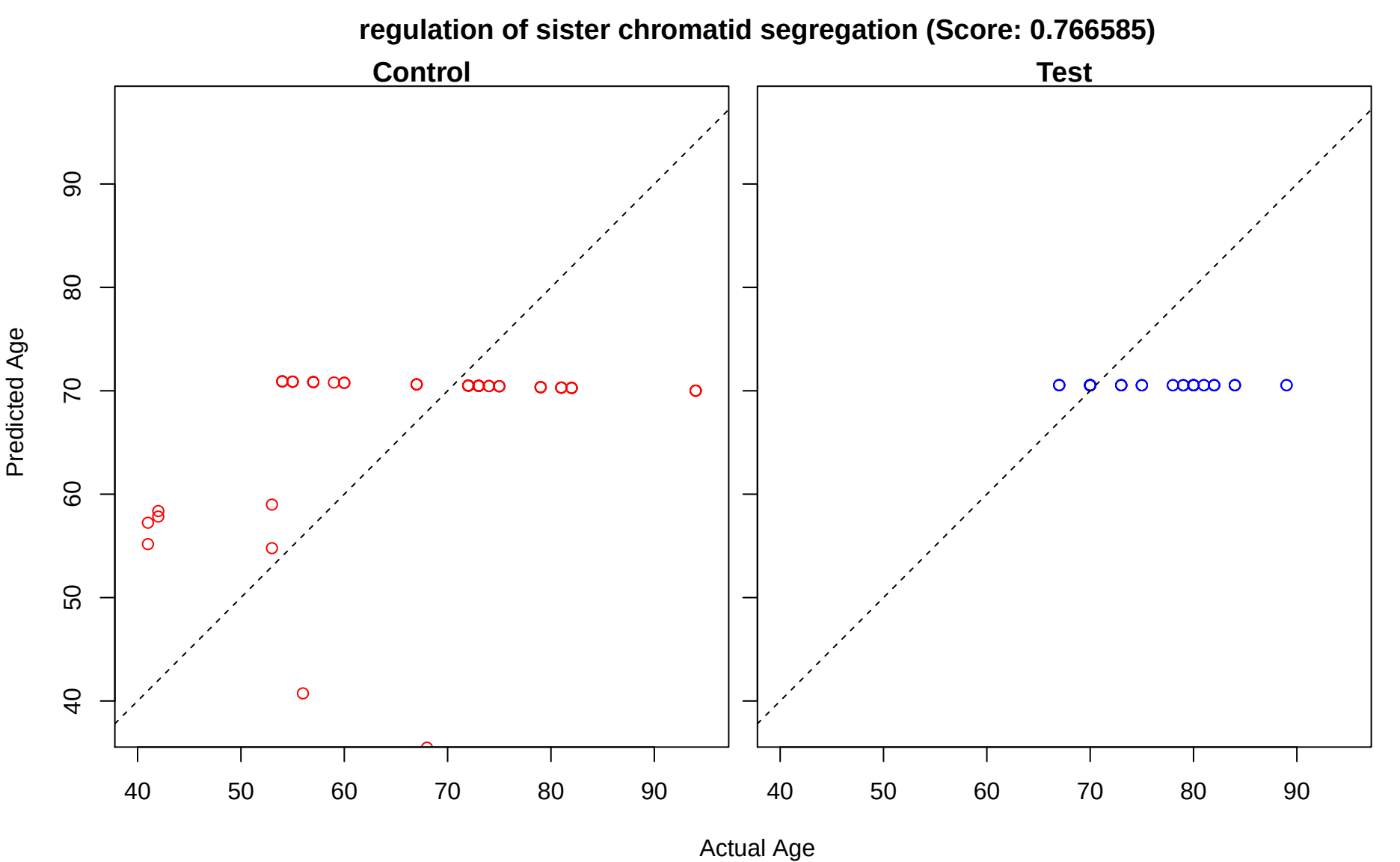
regulation of sister chromatid segregation (Score: 0.766585)
Control
Test
Predicted Age
Actual Age
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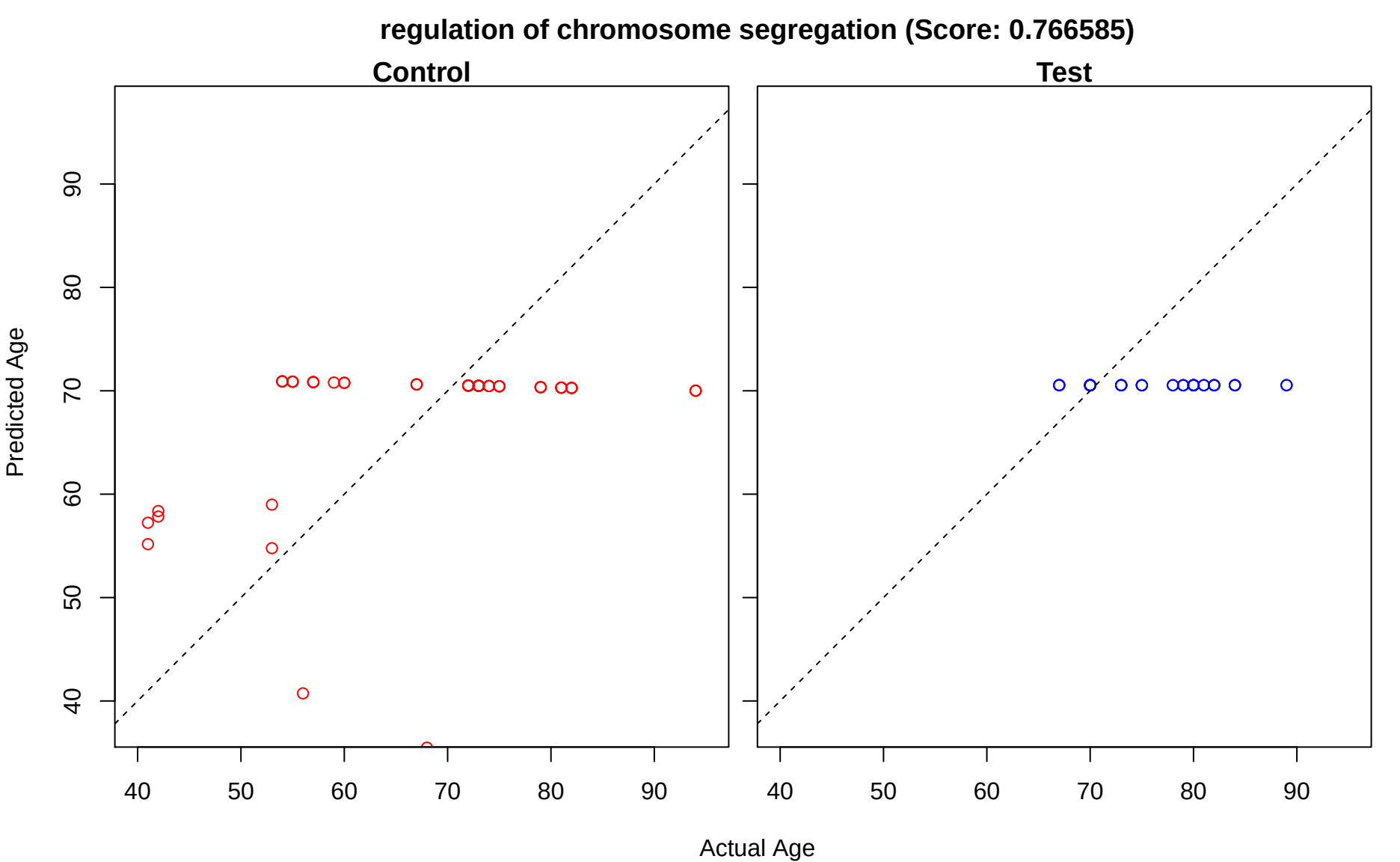
regulation of chromosome segregation (Score: 0.766585)
Control
Test
Predicted Age
Actual Age
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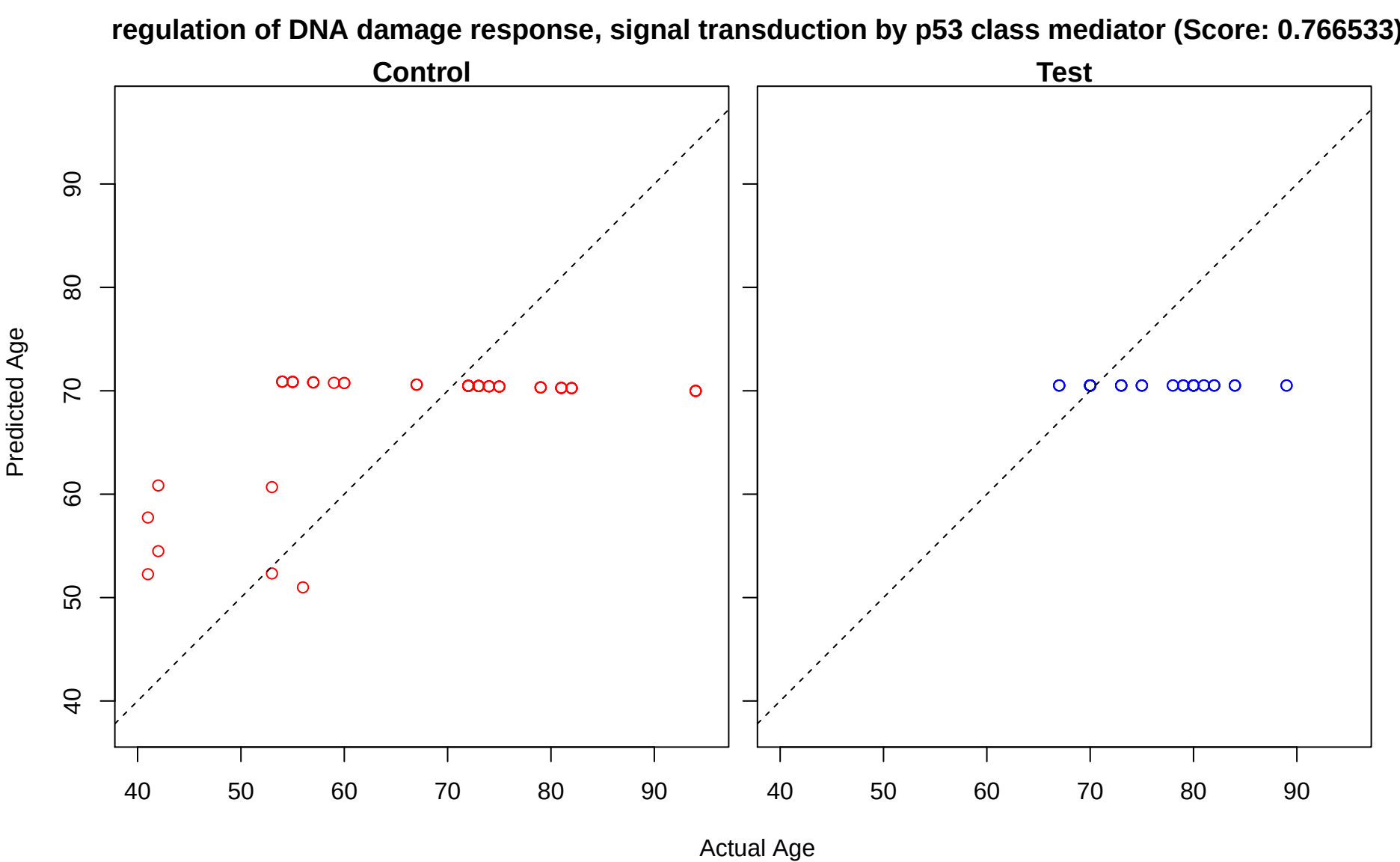
regulation of DNA damage response, signal transduction by p53 class mediator (Score: 0.766533)
Control
Test
Predicted Age
Actual Age
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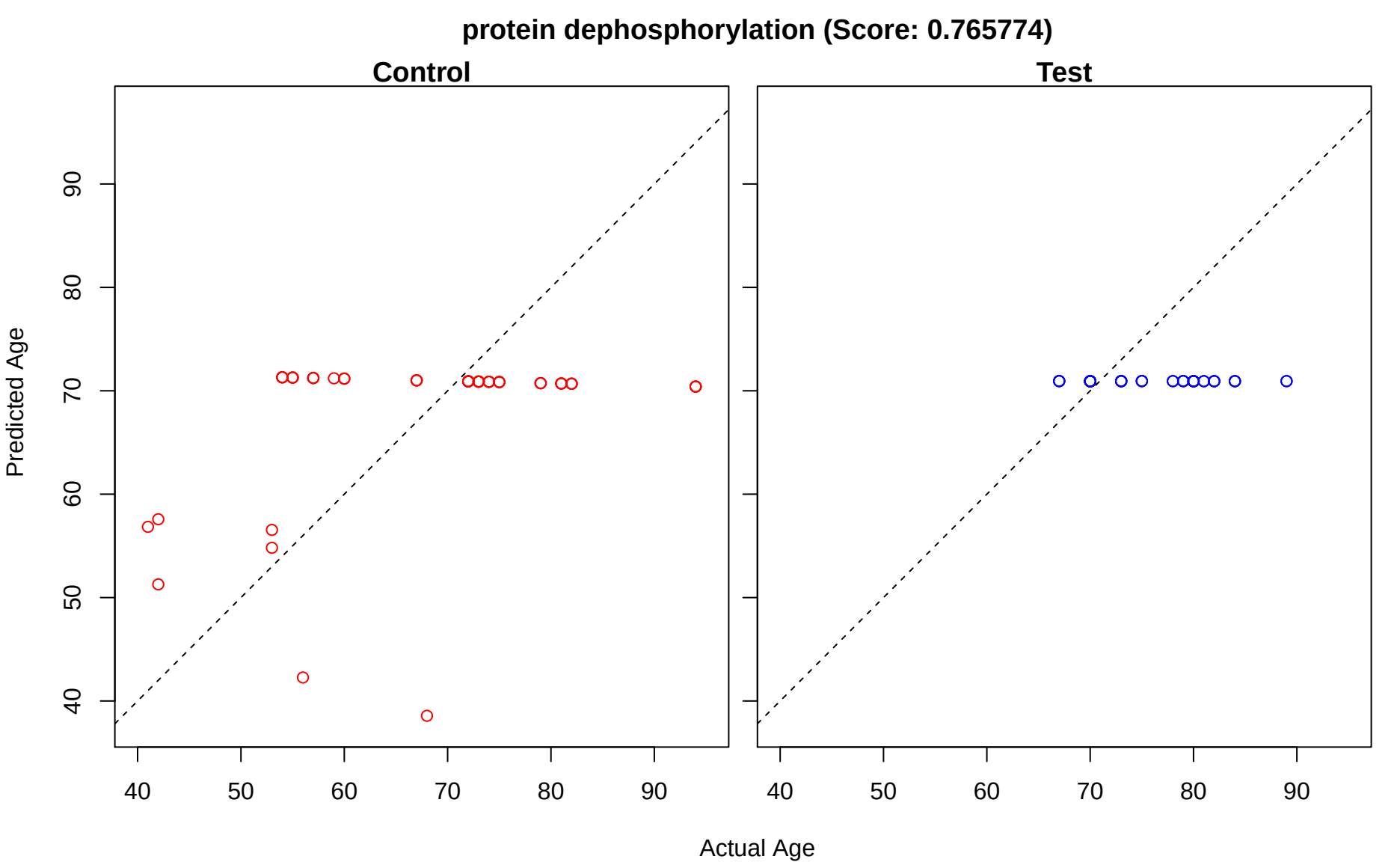
protein dephosphorylation (Score: 0.765774)
Control
Test
Predicted Age
Actual Age
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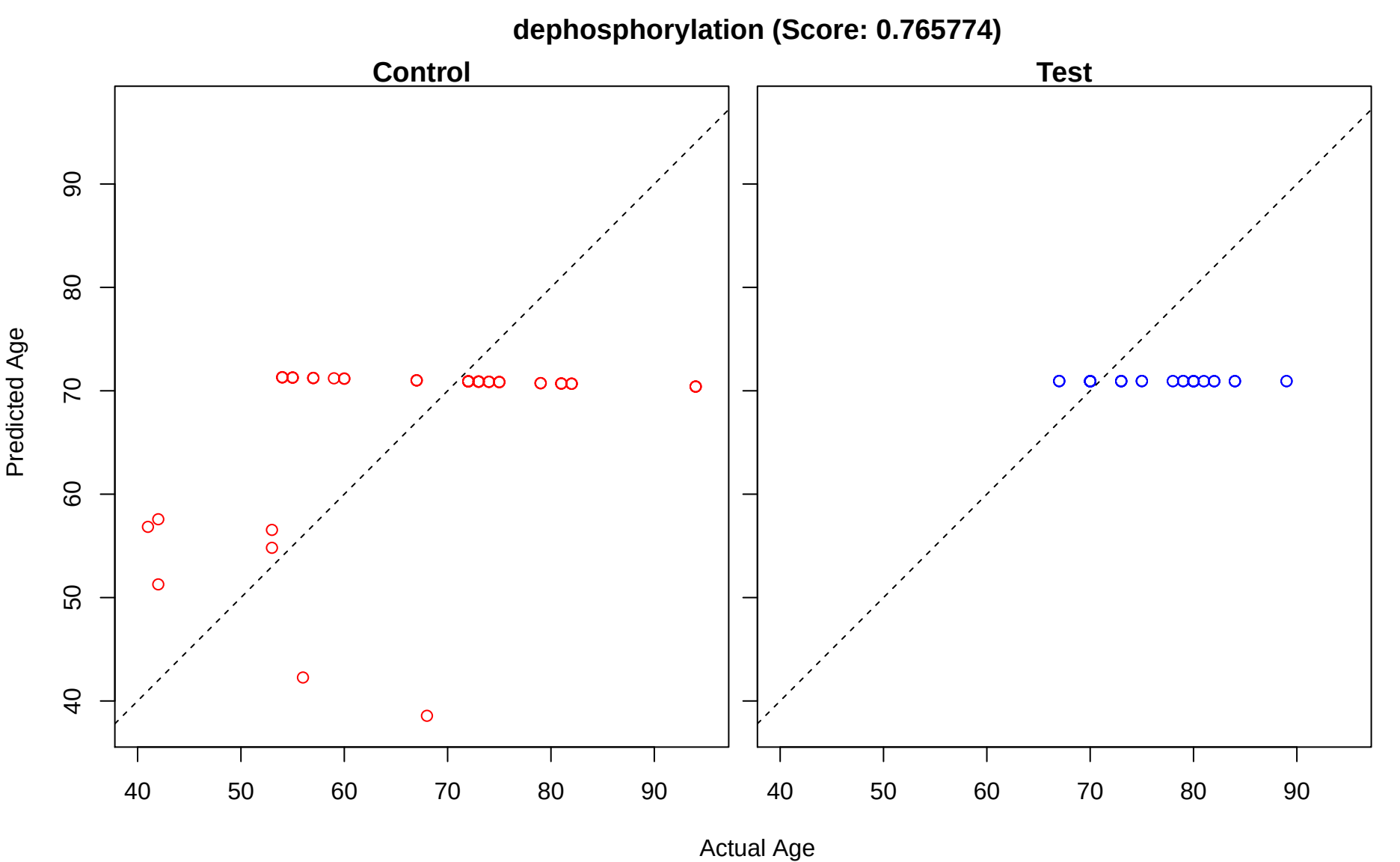
dephosphorylation (Score: 0.765774)
Control
Test
Predicted Age
Actual Age
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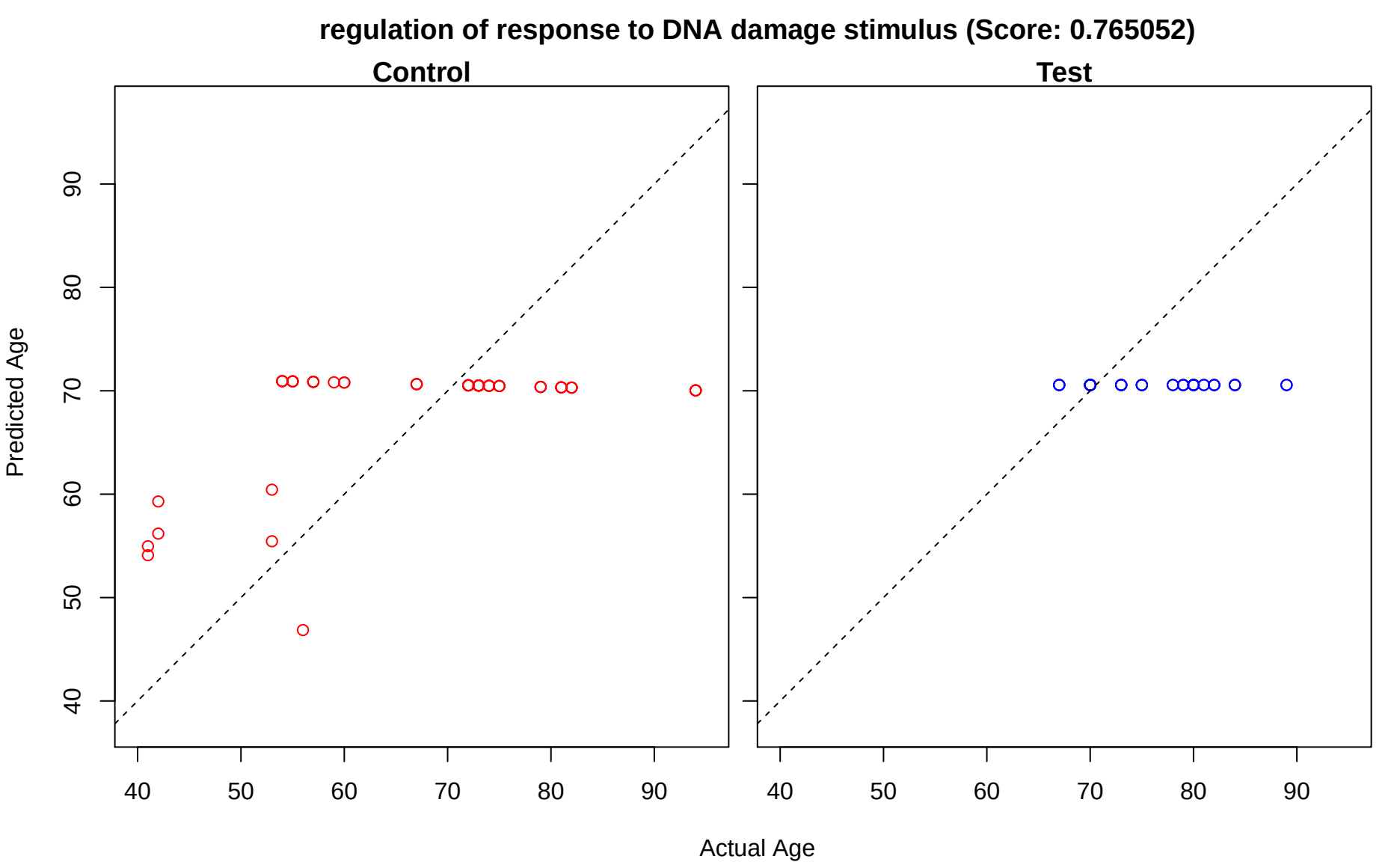
regulation of response to DNA damage stimulus (Score: 0.765052)
Control
Test
Predicted Age
Actual Age
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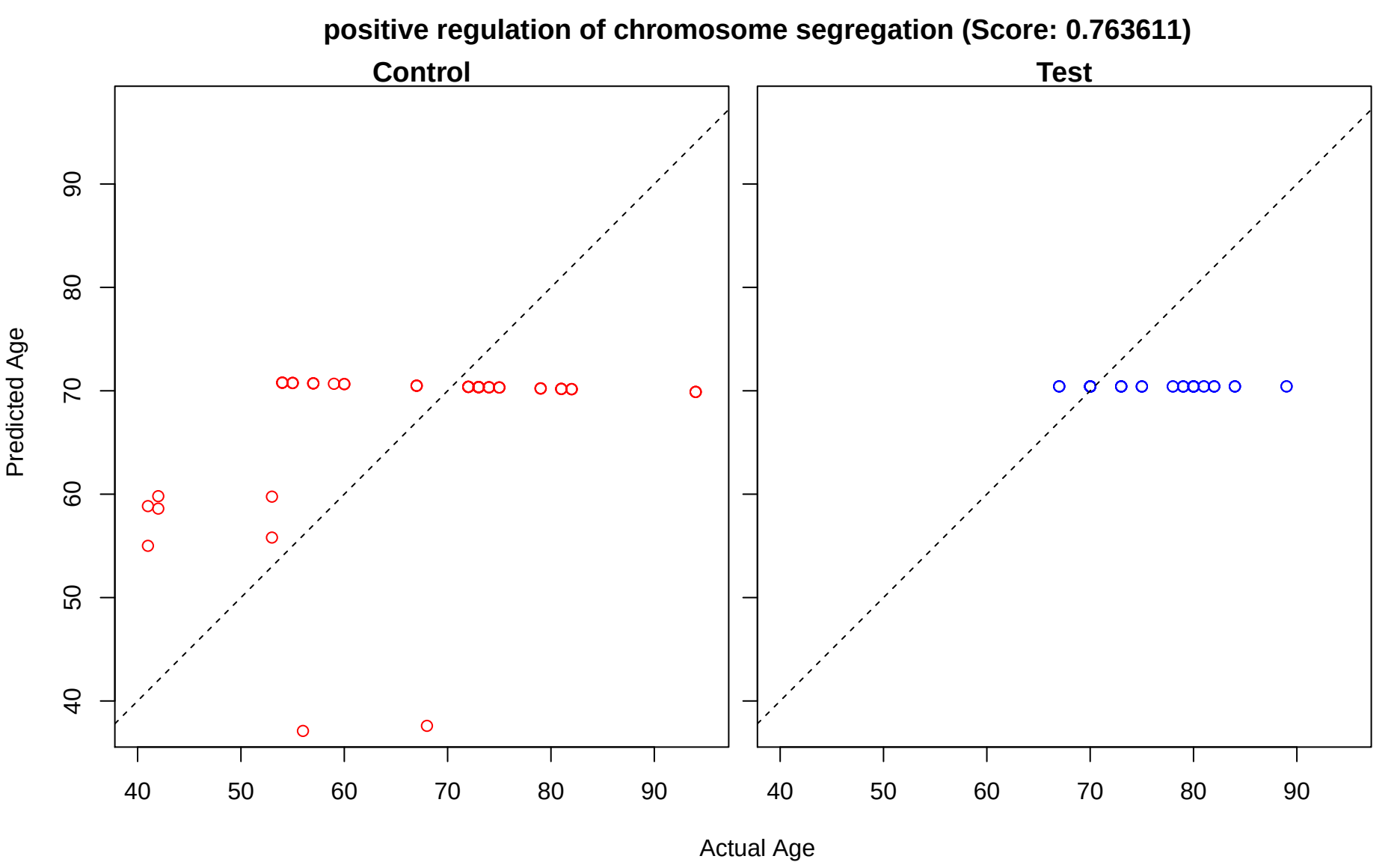
positive regulation of chromosome segregation (Score: 0.763611)
Control
Test
Predicted Age
Actual Age
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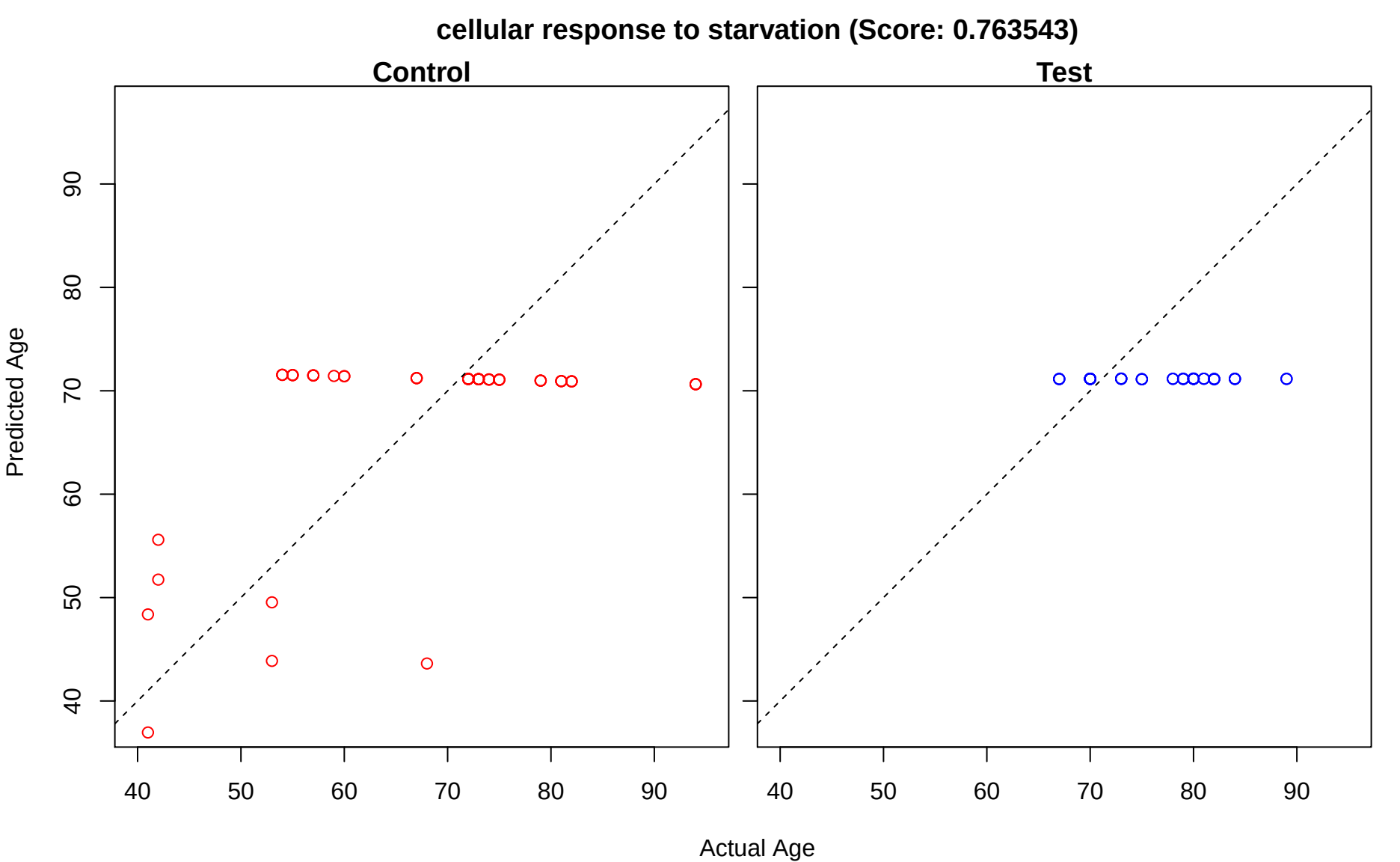
cellular response to starvation (Score: 0.763543)
Control
Test
Predicted Age
Actual Age
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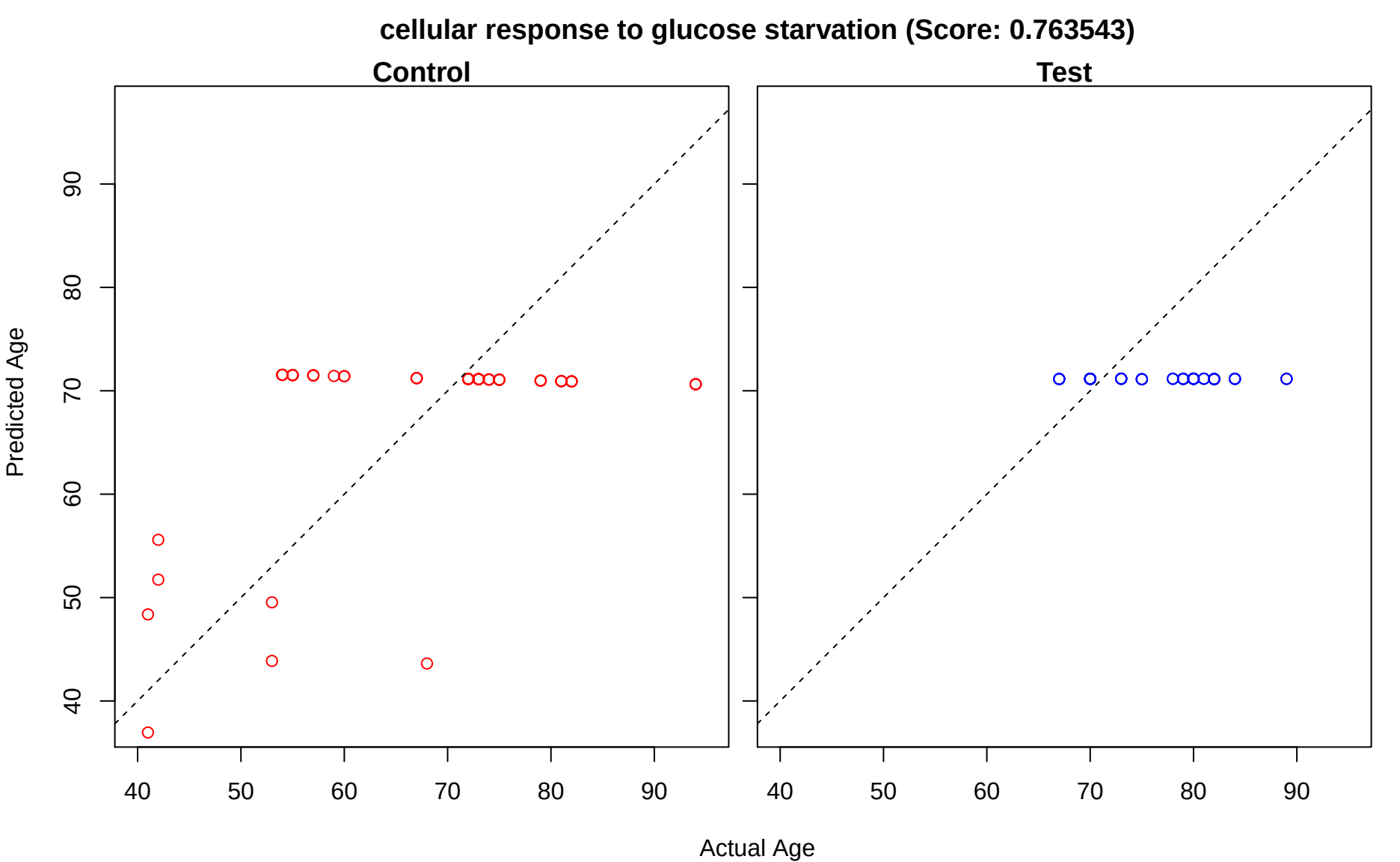
cellular response to glucose starvation (Score: 0.763543)
Control
Test
Predicted Age
Actual Age
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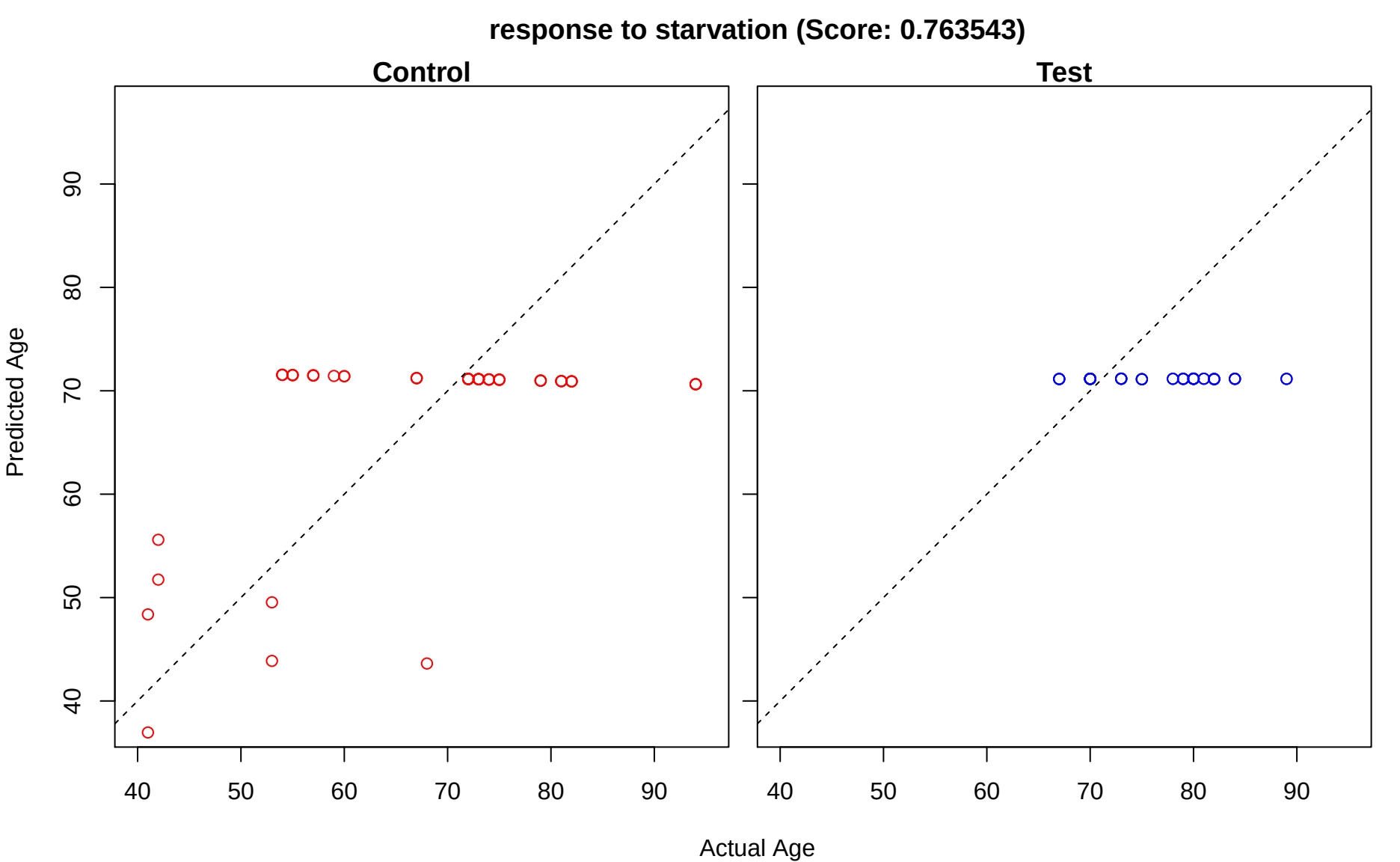
response to starvation (Score: 0.763543)
Control
Test
Predicted Age
Actual Age
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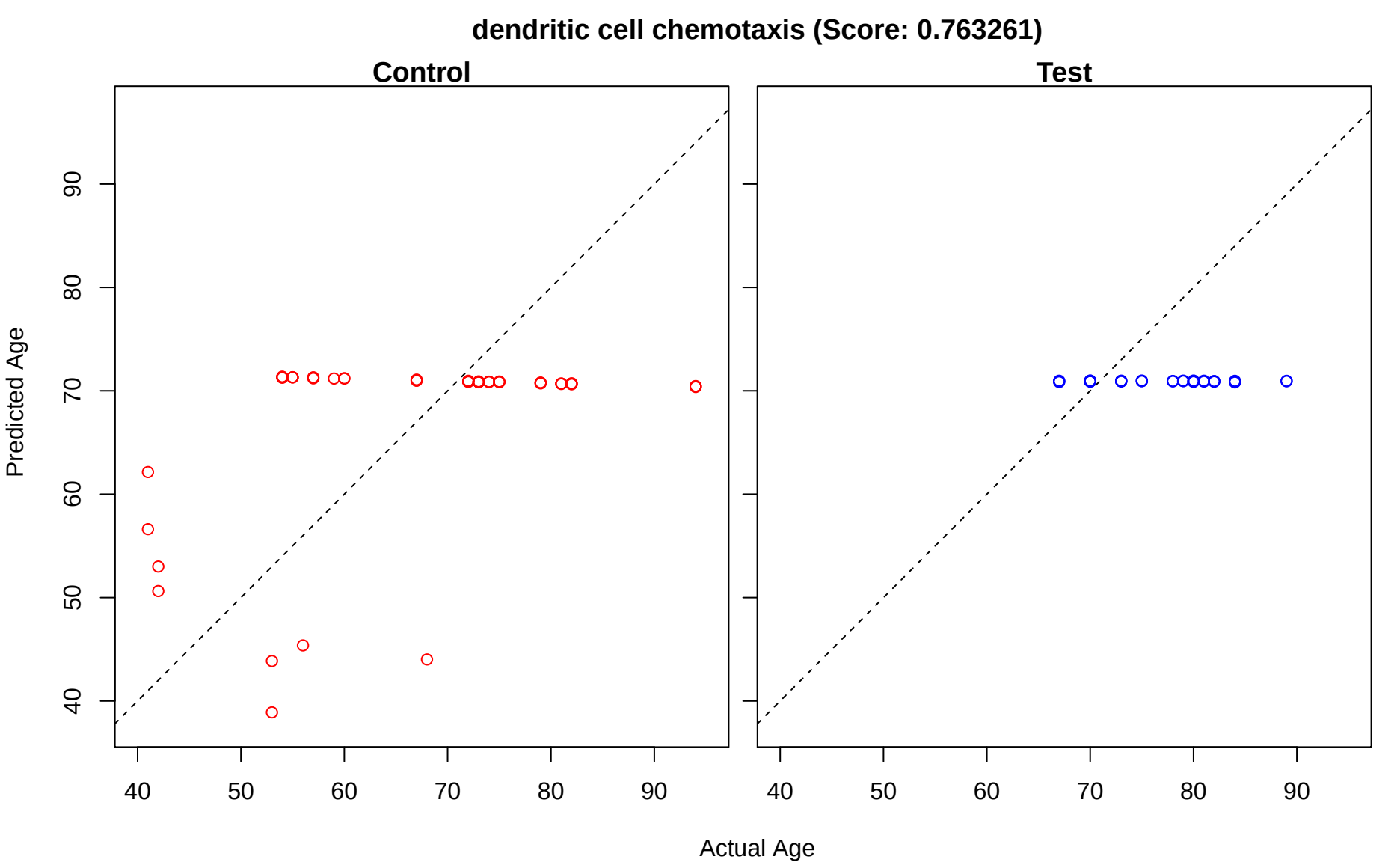
dendritic cell chemotaxis (Score: 0.763261)
Control
Test
Predicted Age
Actual Age
40
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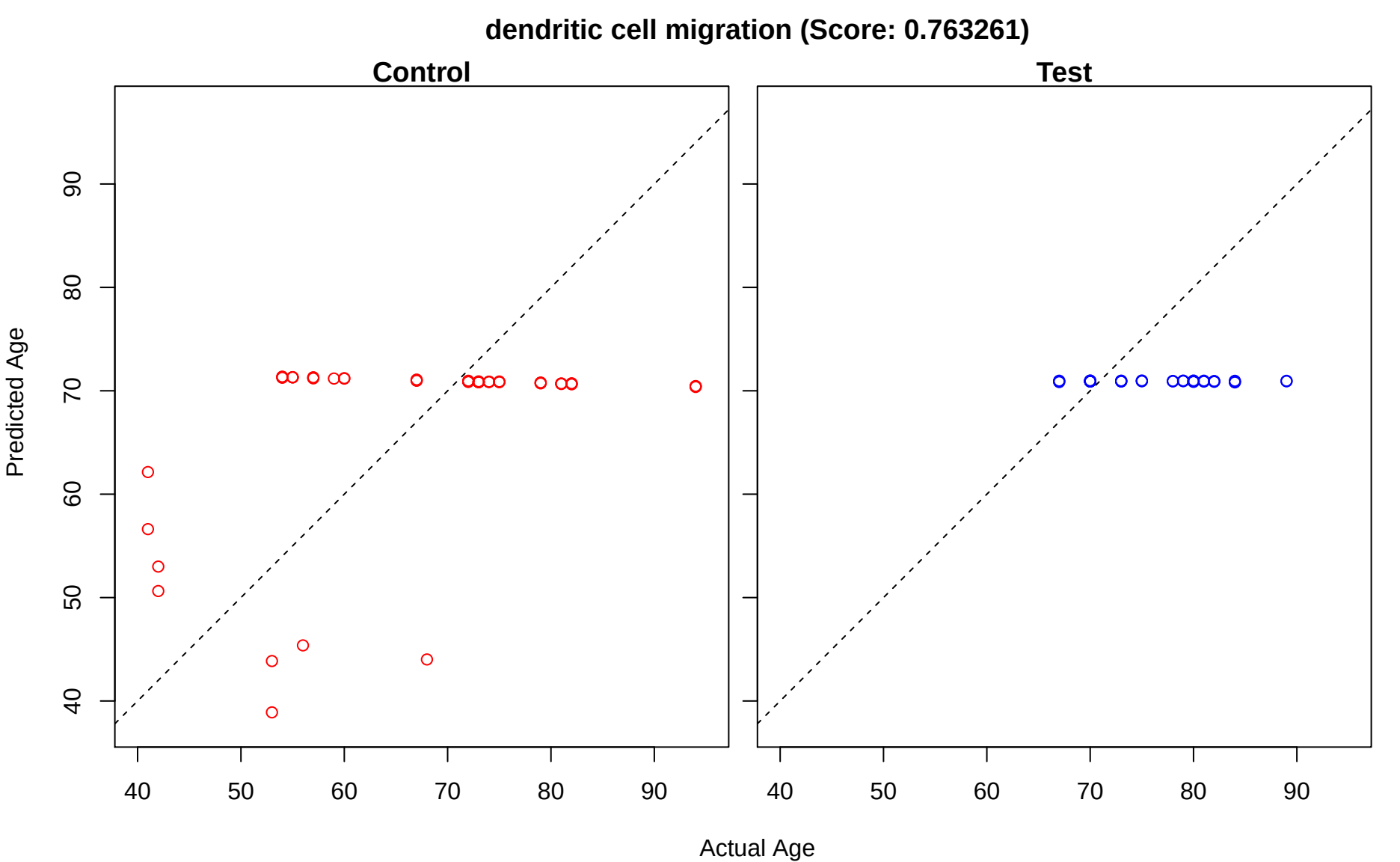
dendritic cell migration (Score: 0.763261)
Control
Test
Predicted Age
Actual Age
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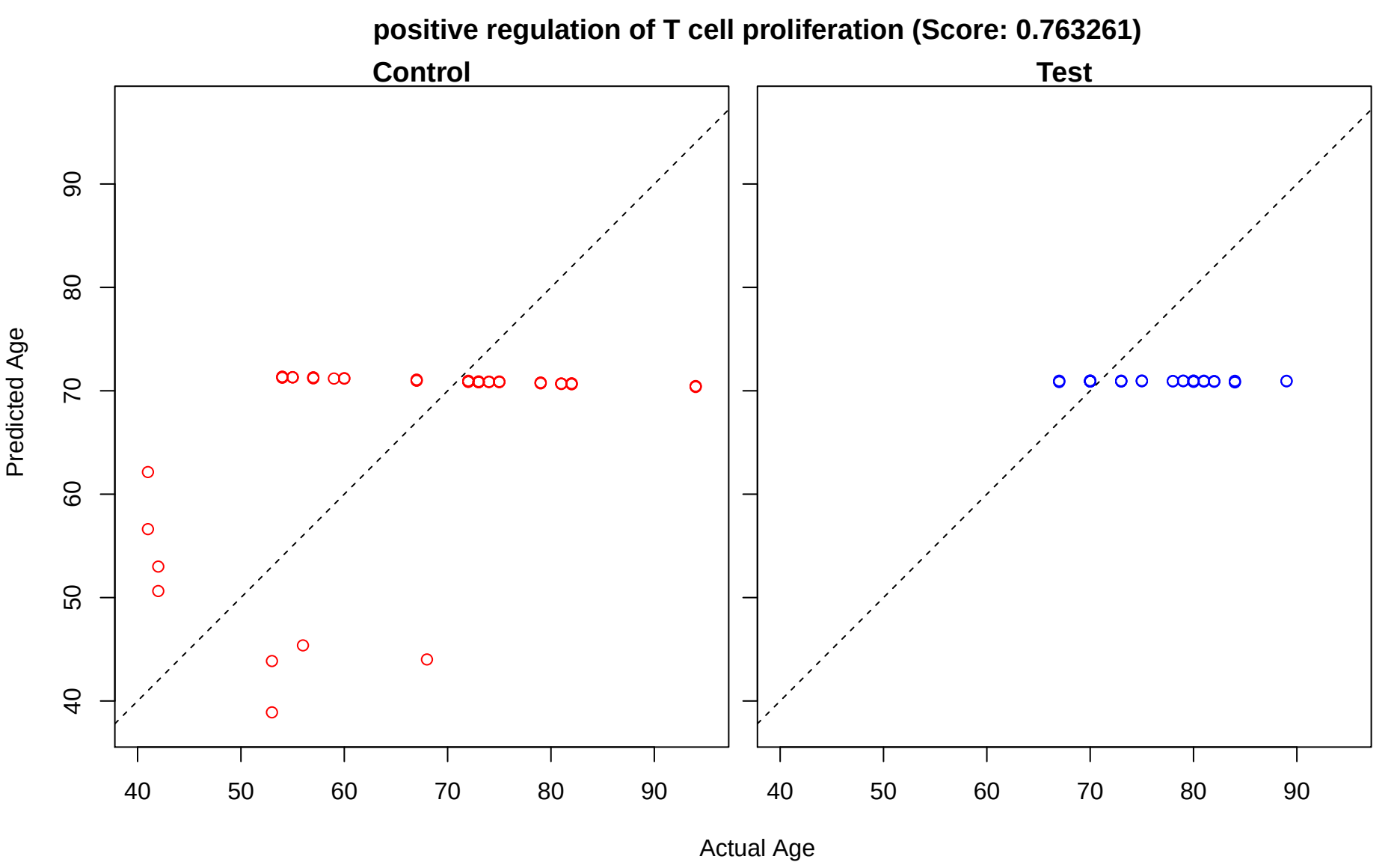
positive regulation of T cell proliferation (Score: 0.763261)
Control
Test
Predicted Age
Actual Age
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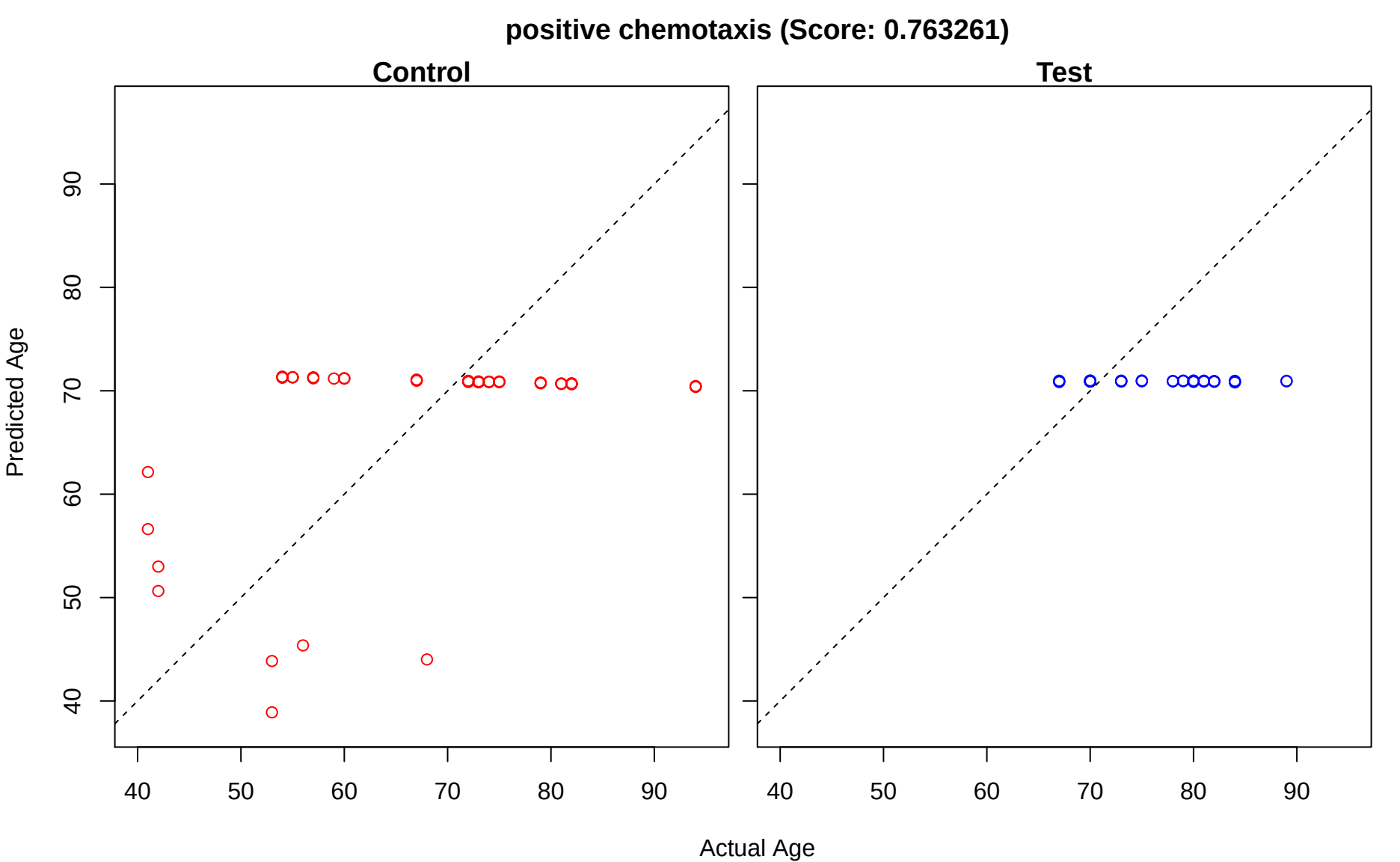
positive chemotaxis (Score: 0.763261)
Control
Test
Predicted Age
Actual Age
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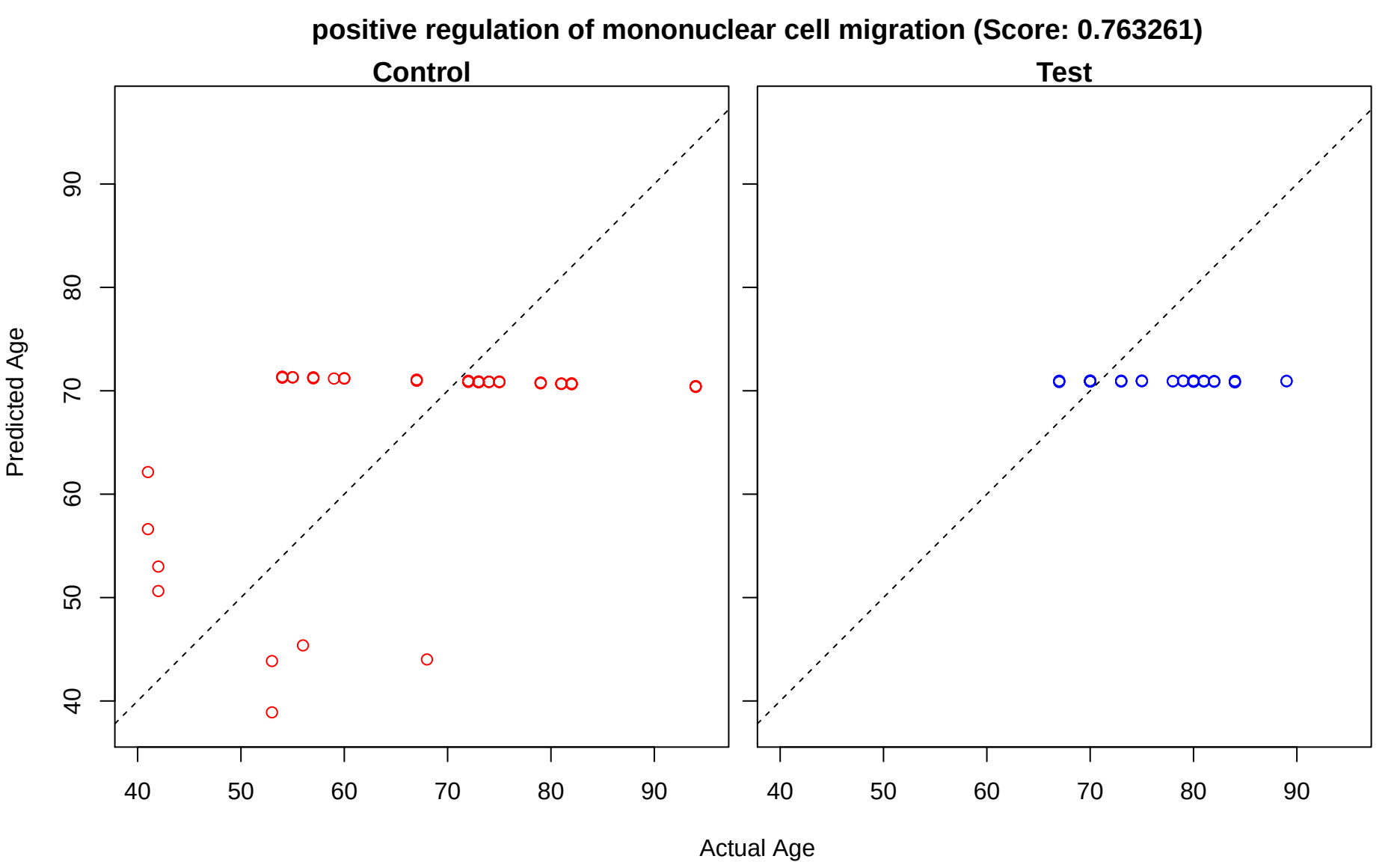
positive regulation of mononuclear cell migration (Score: 0.763261)
Control
Test
Predicted Age
Actual Age
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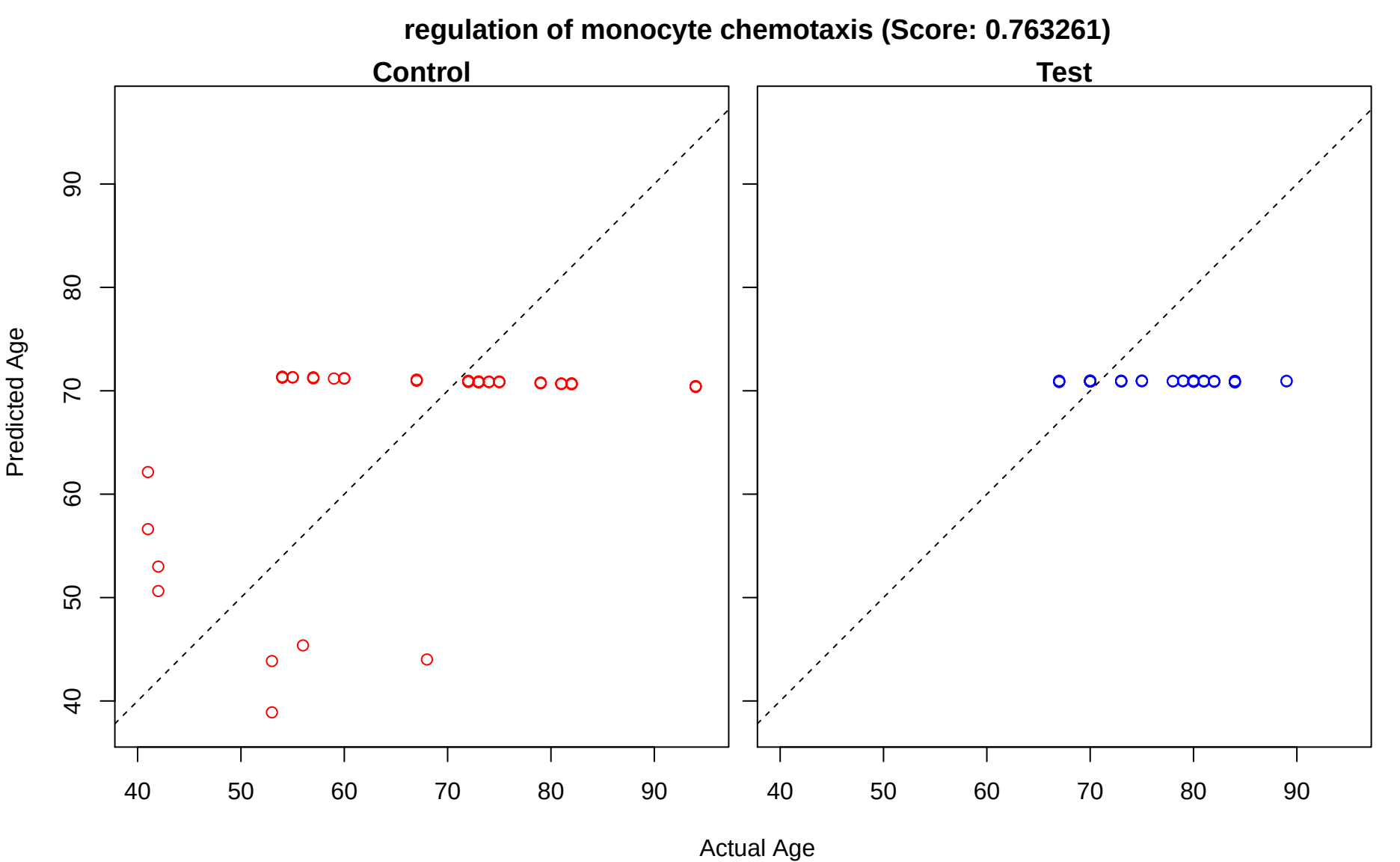
regulation of monocyte chemotaxis (Score: 0.763261)
Control
Test
Predicted Age
Actual Age
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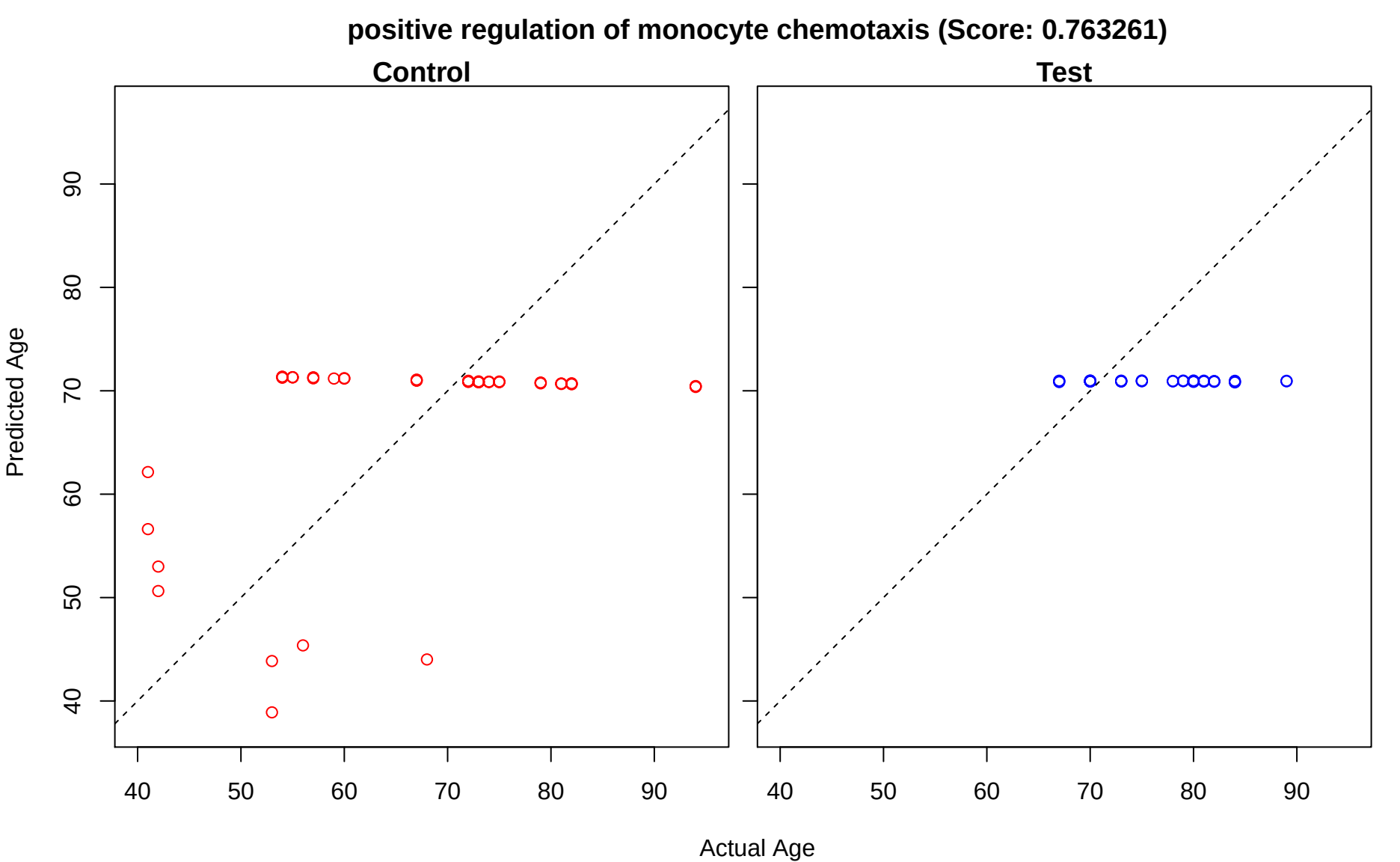
positive regulation of monocyte chemotaxis (Score: 0.763261)
Control
Test
Predicted Age
Actual Age
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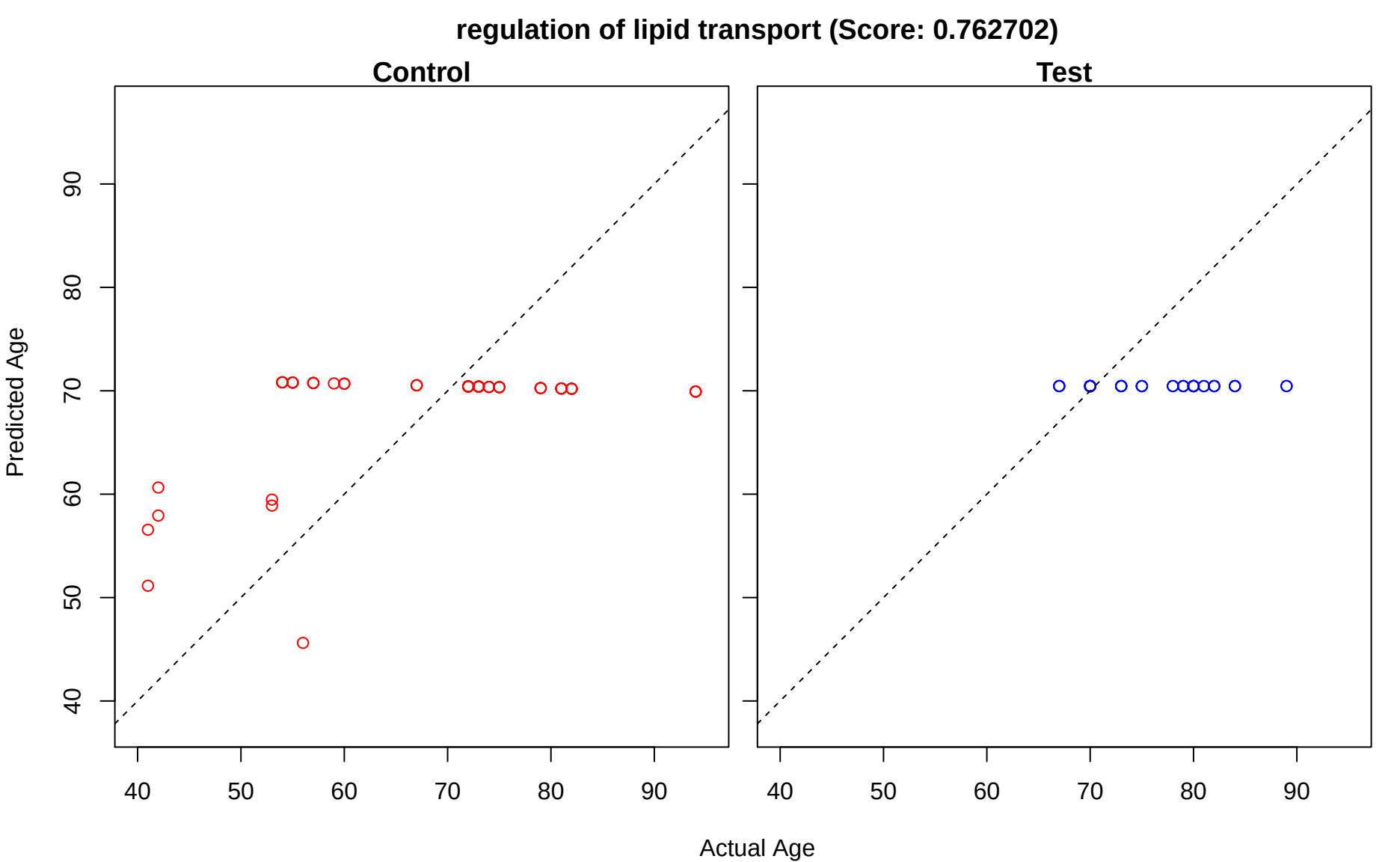
regulation of lipid transport (Score: 0.762702)
Control
Test
Predicted Age
Actual Age
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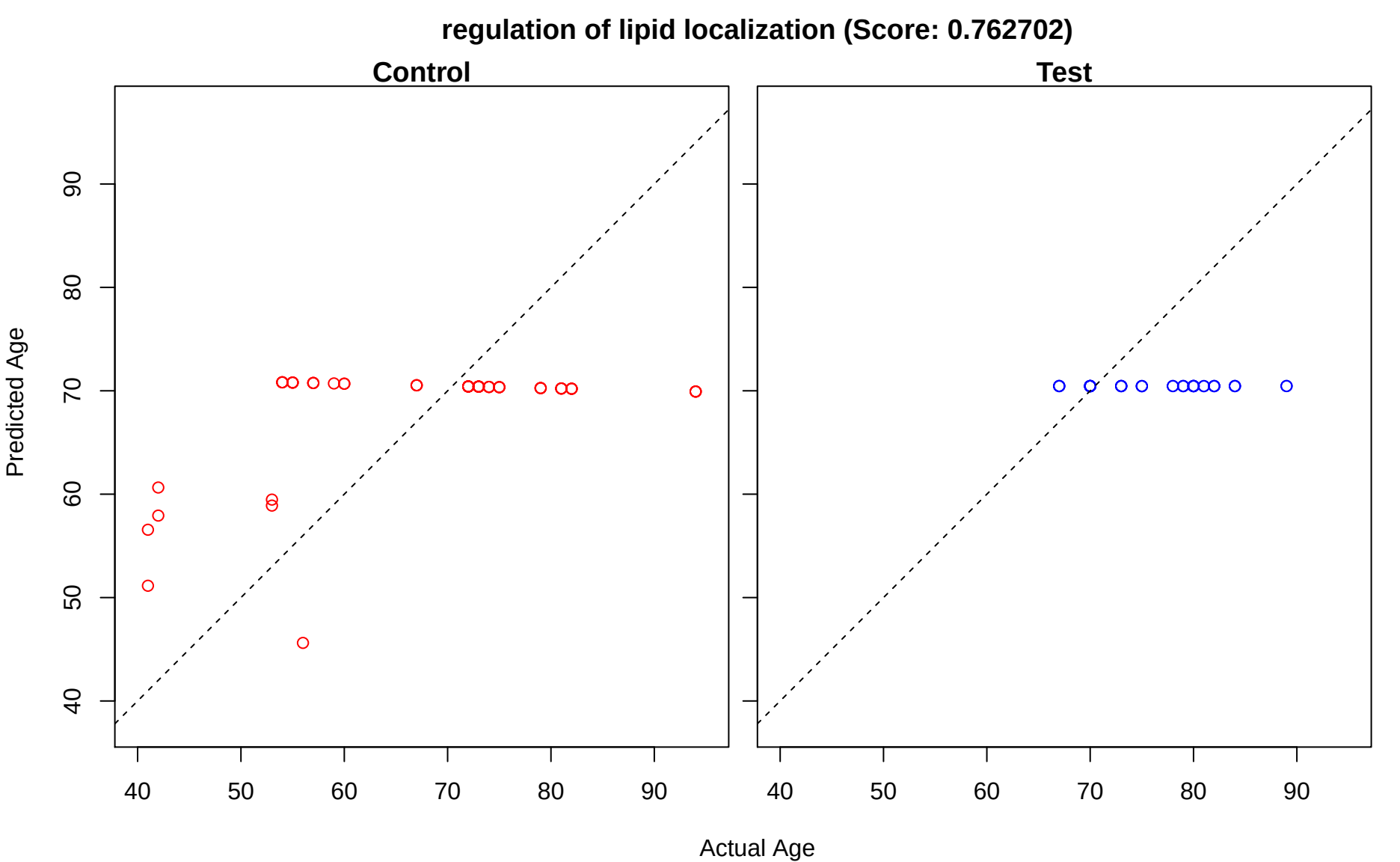
regulation of lipid localization (Score: 0.762702)
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Test
Predicted Age
Actual Age
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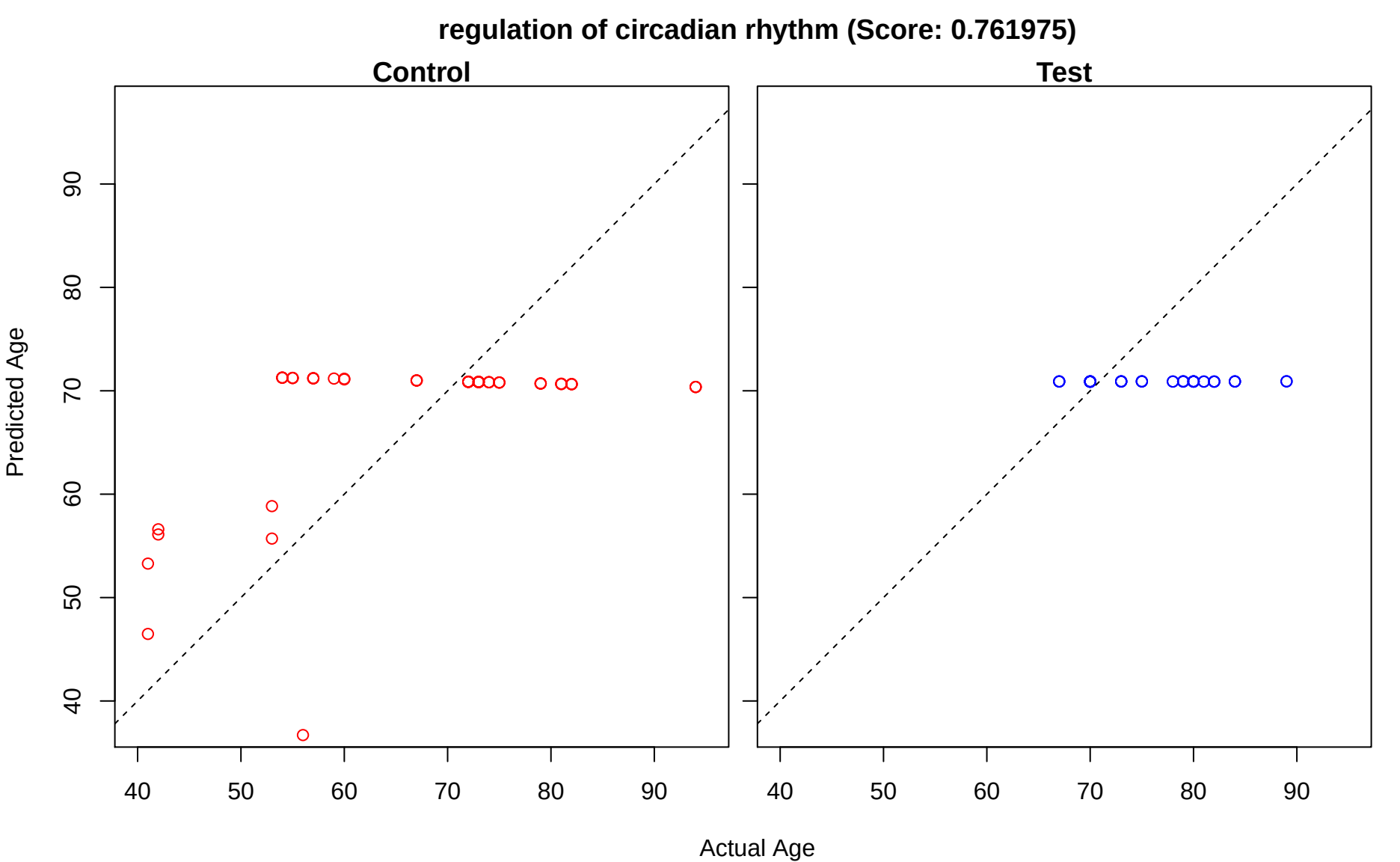
regulation of circadian rhythm (Score: 0.761975)
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Actual Age
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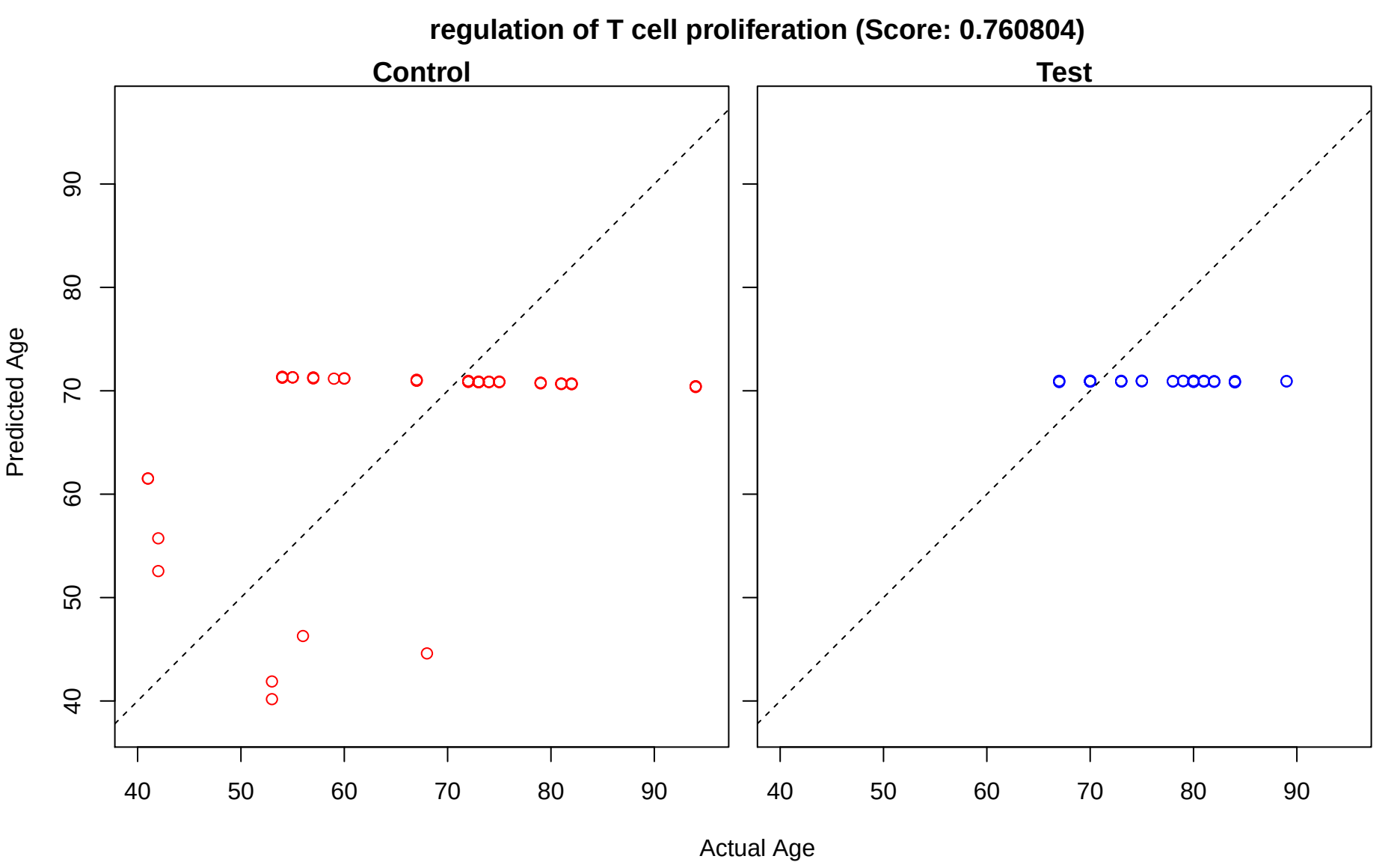
regulation of T cell proliferation (Score: 0.760804)
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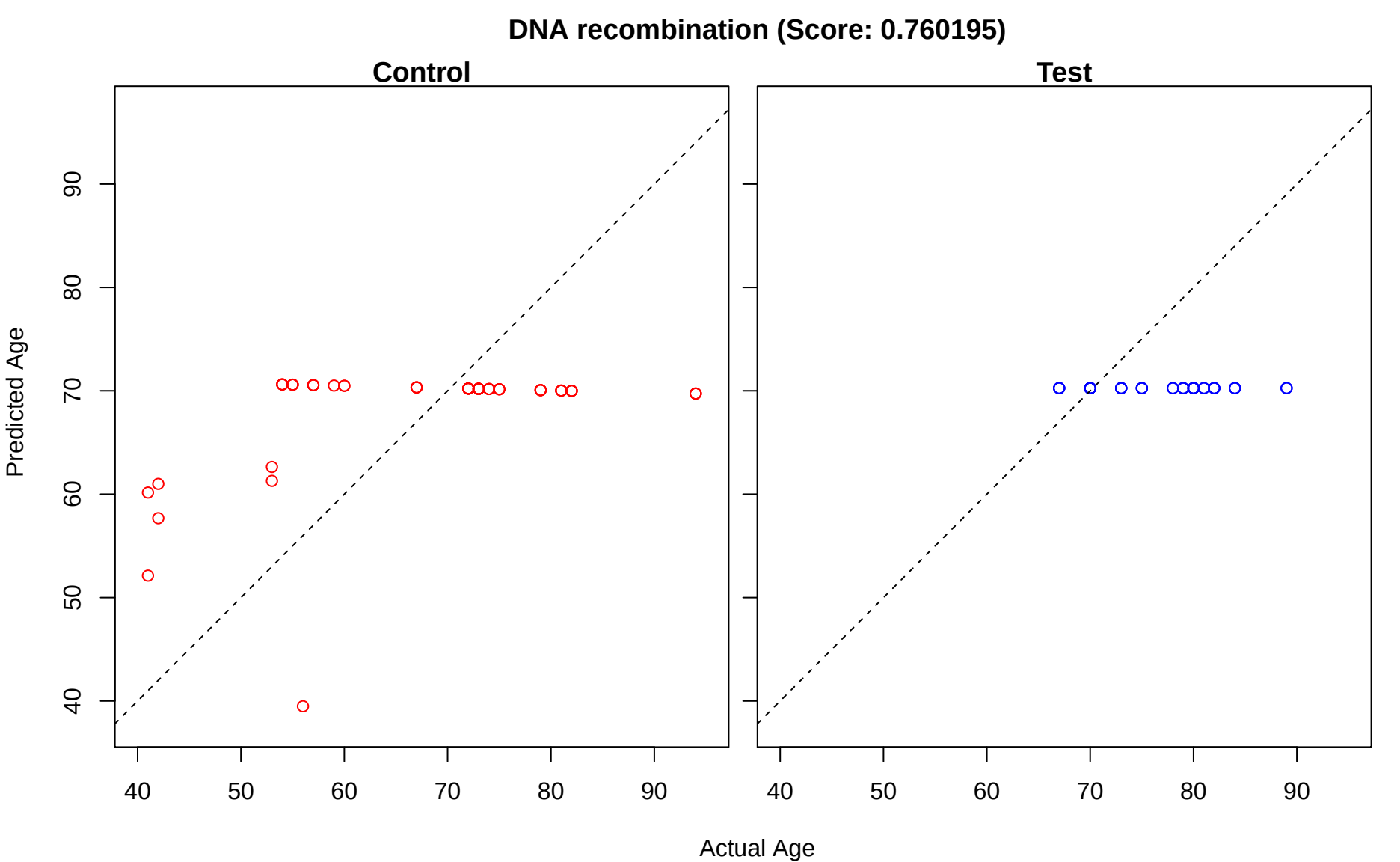
DNA recombination (Score: 0.760195)
Control
Test
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Actual Age
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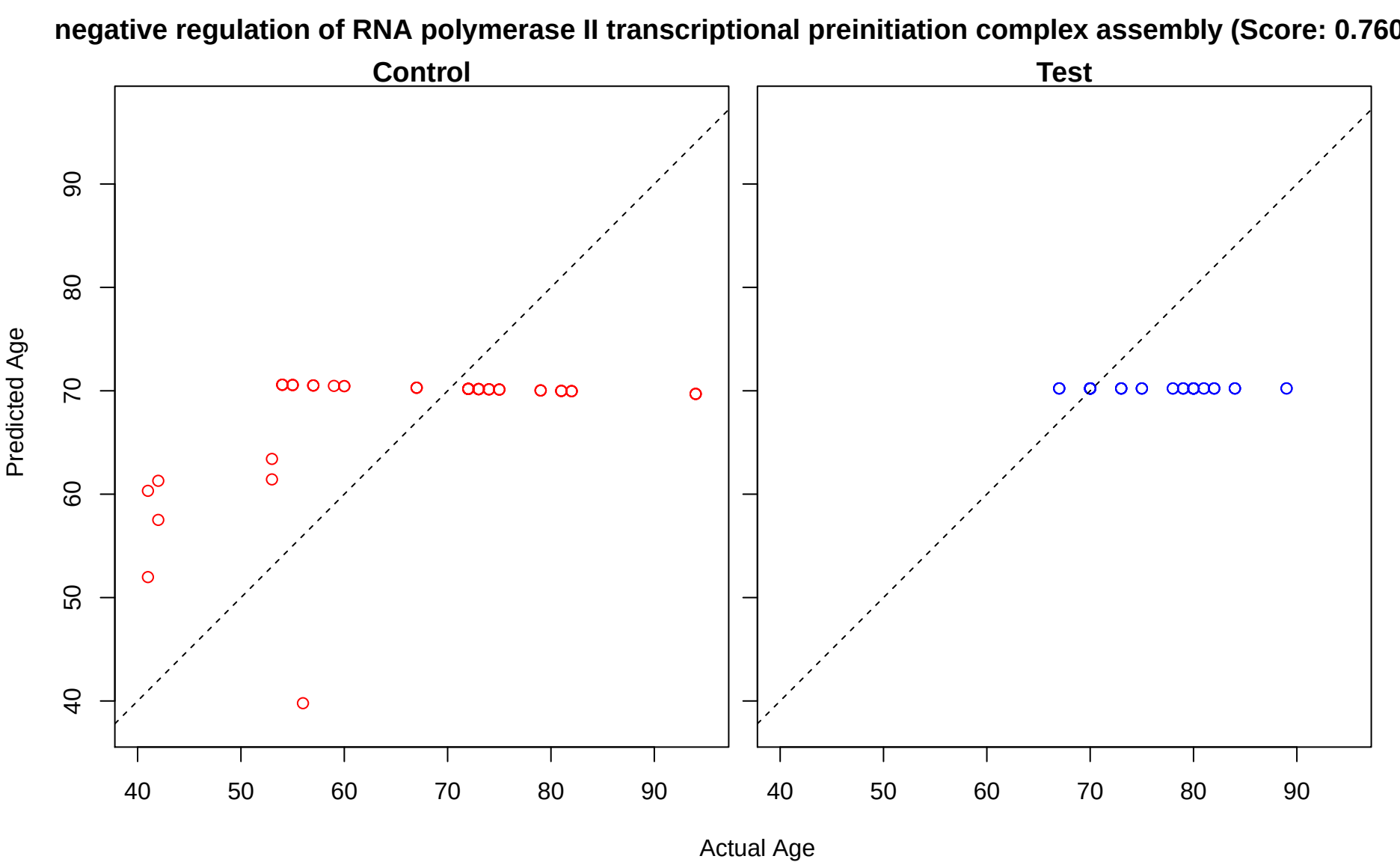
negative regulation of RNA polymerase II transcriptional preinitiation complex assembly (Score: 0.760
Control
Test
Predicted Age
Actual Age
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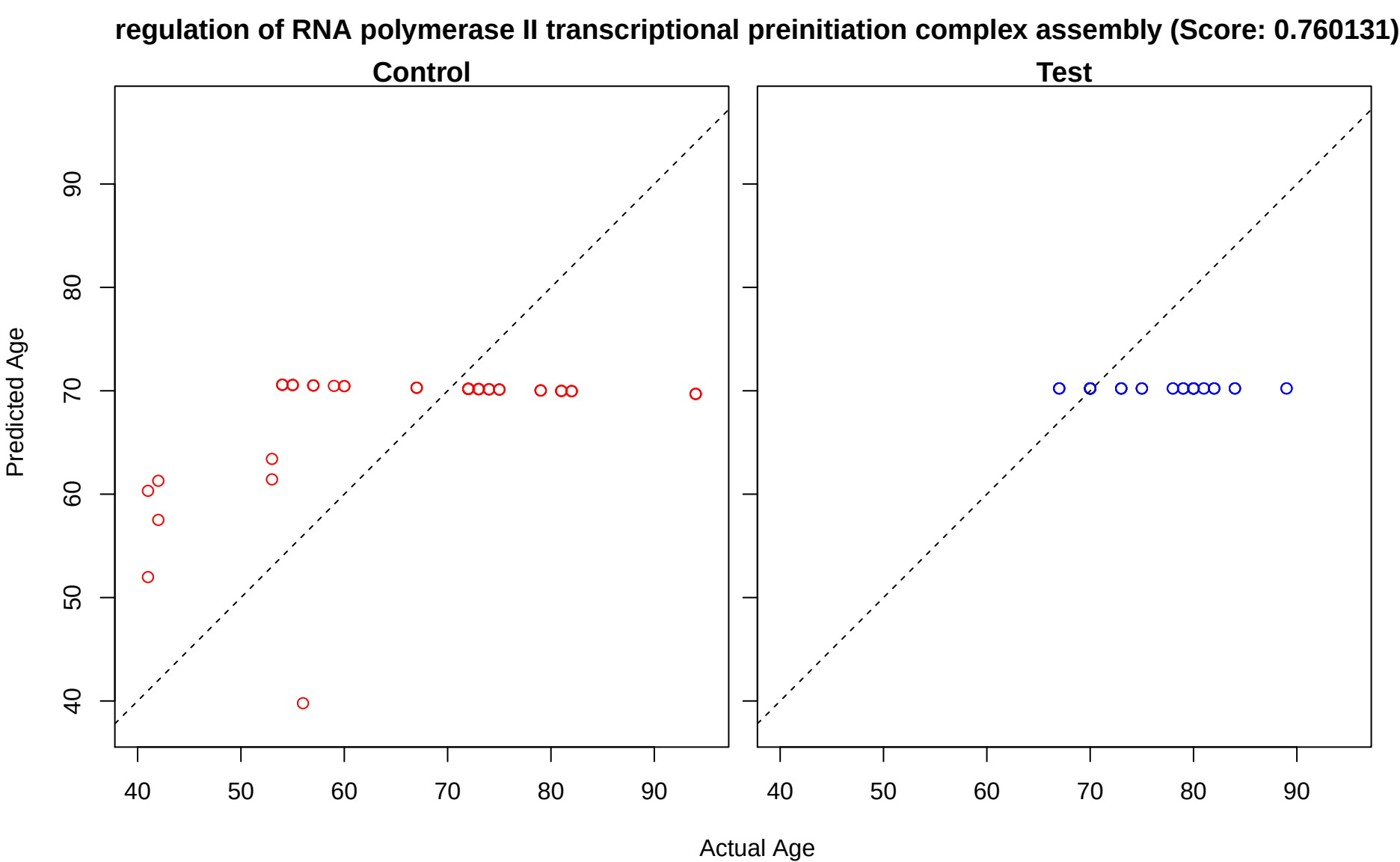
regulation of RNA polymerase II transcriptional preinitiation complex assembly (Score: 0.760131)
Control
Test
Predicted Age
Actual Age
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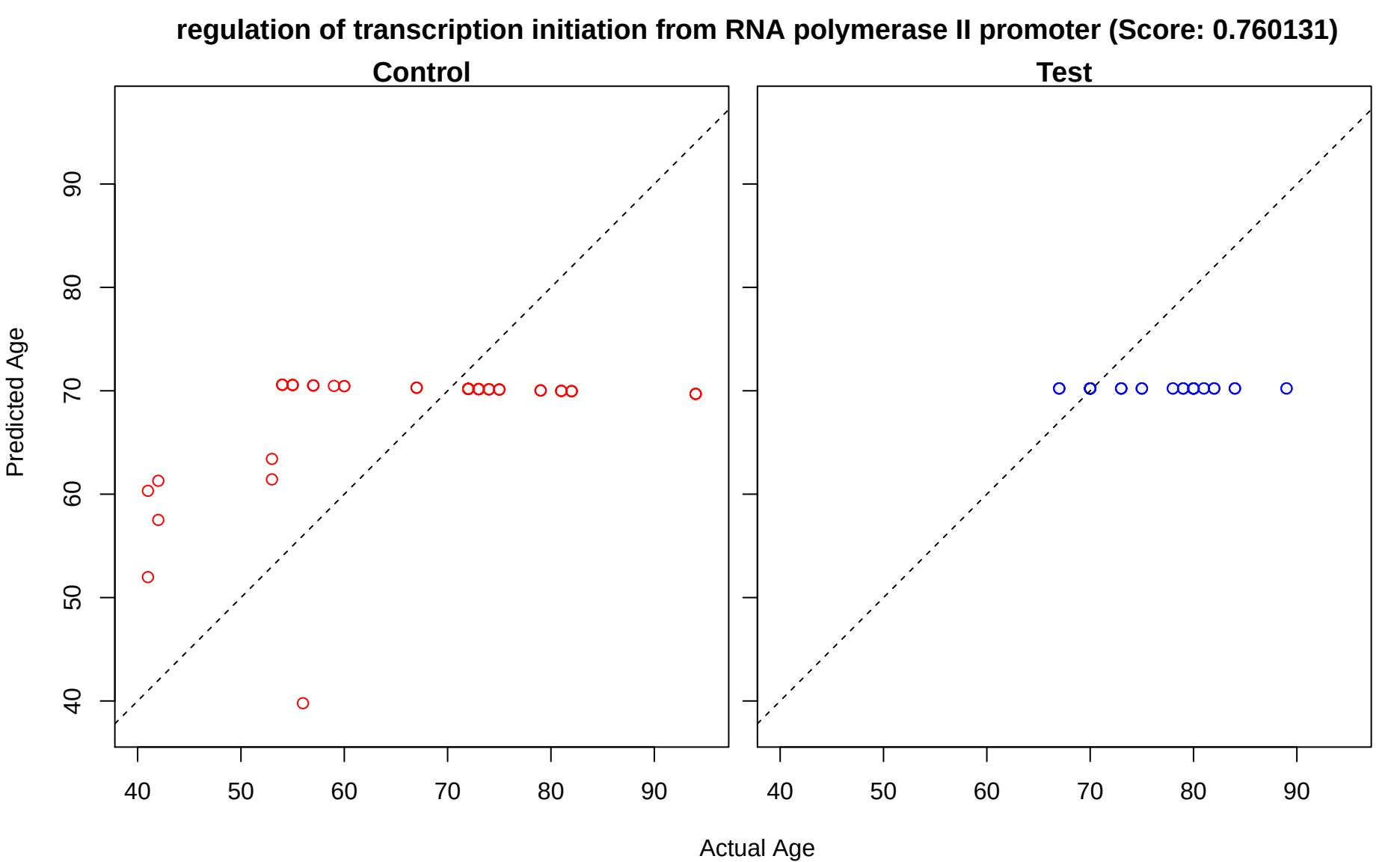
regulation of transcription initiation from RNA polymerase II promoter (Score: 0.760131)
Control
Test
Predicted Age
Actual Age
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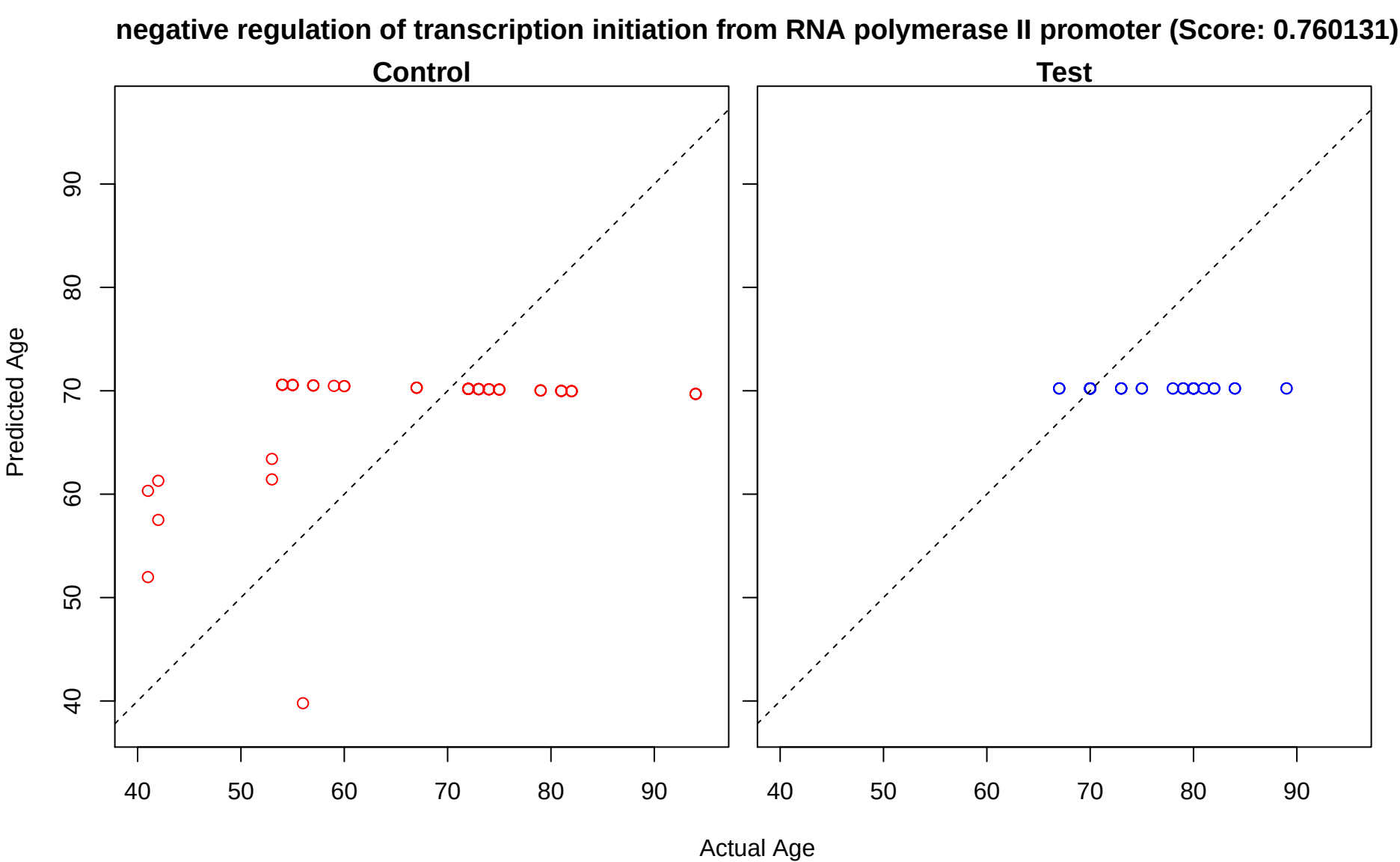
negative regulation of transcription initiation from RNA polymerase II promoter (Score: 0.760131)
Control
Test
Predicted Age
Actual Age
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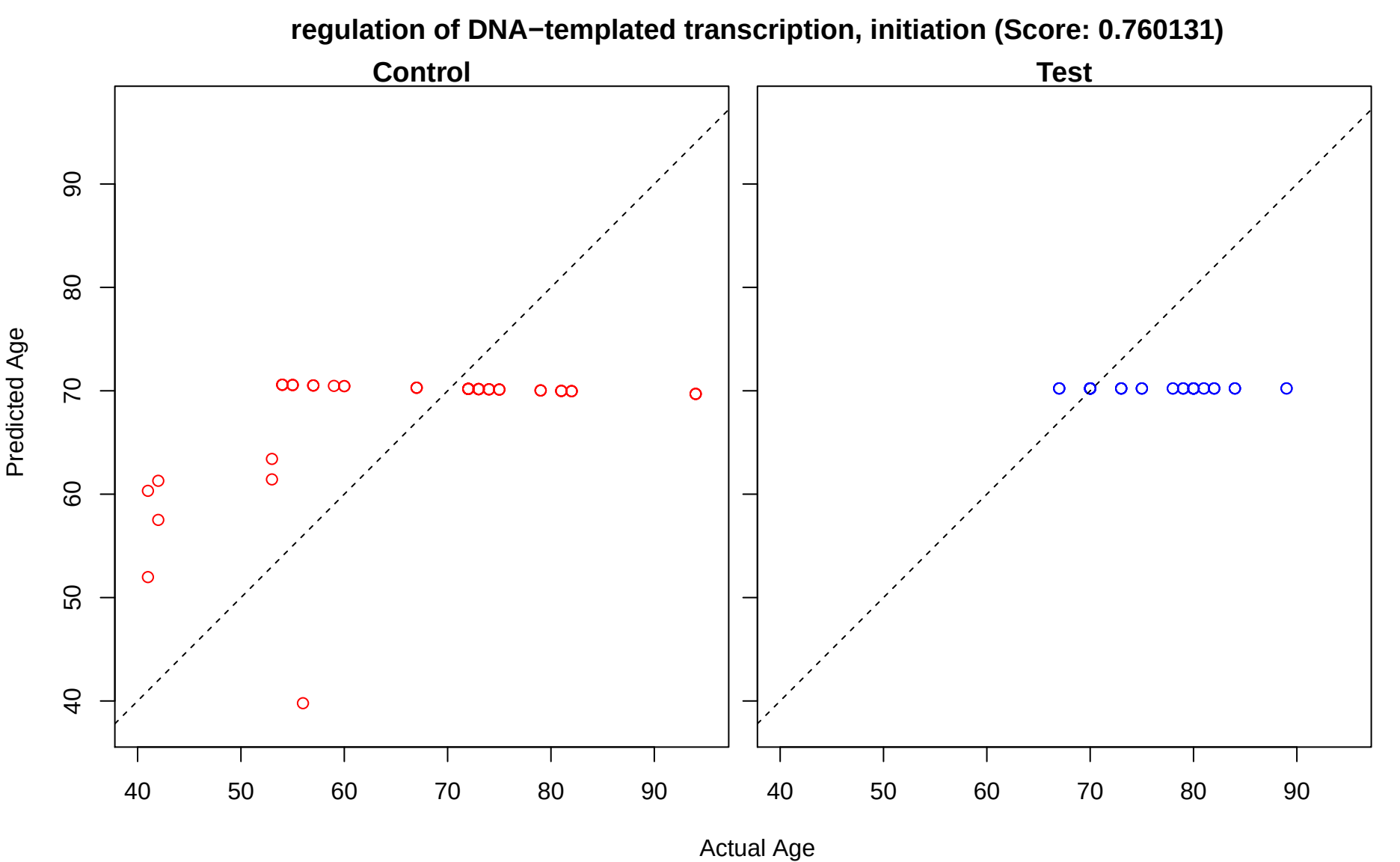
regulation of DNA−templated transcription, initiation (Score: 0.760131)
Control
Test
Predicted Age
Actual Age
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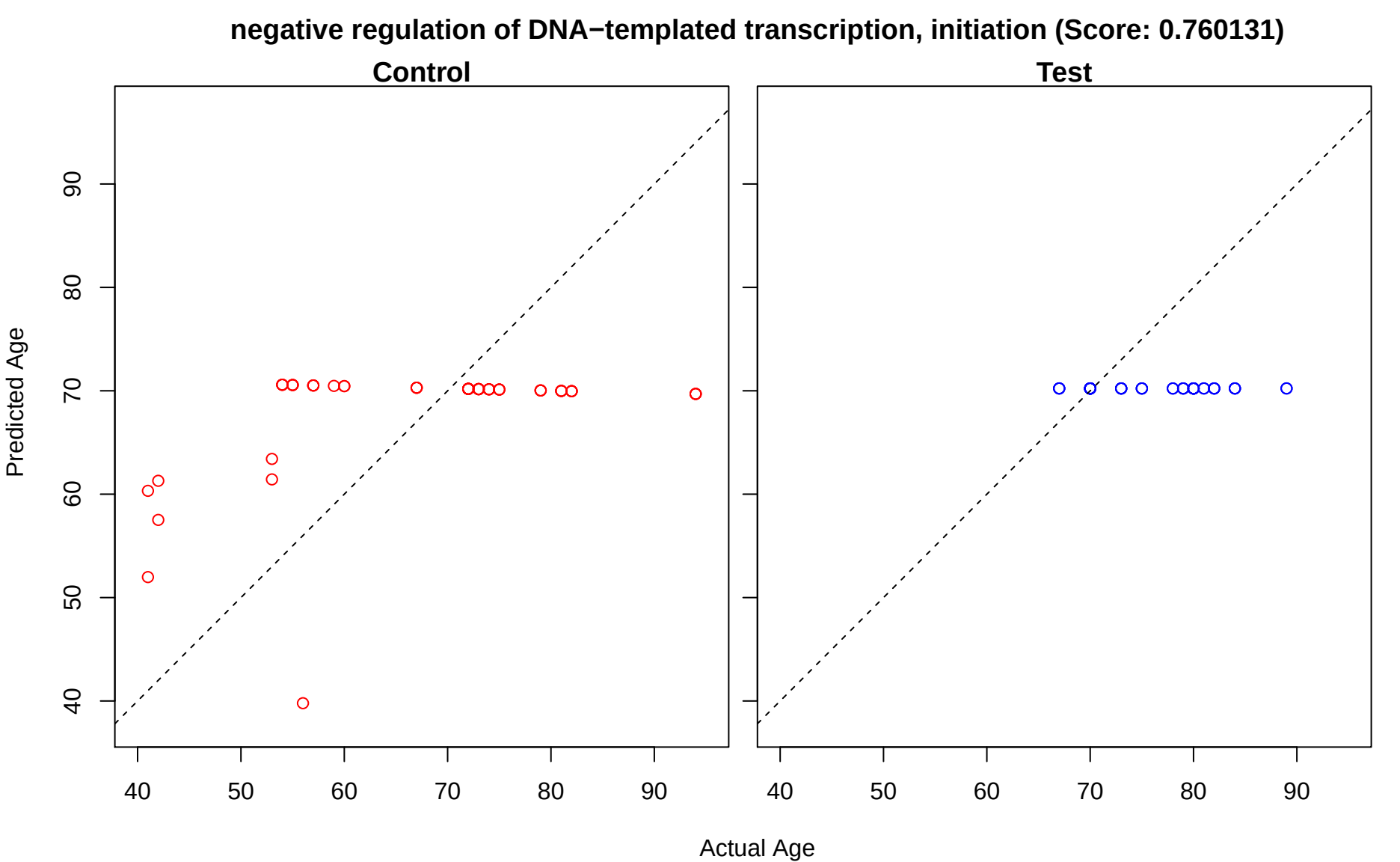
negative regulation of DNA−templated transcription, initiation (Score: 0.760131)
Control
Test
Predicted Age
Actual Age
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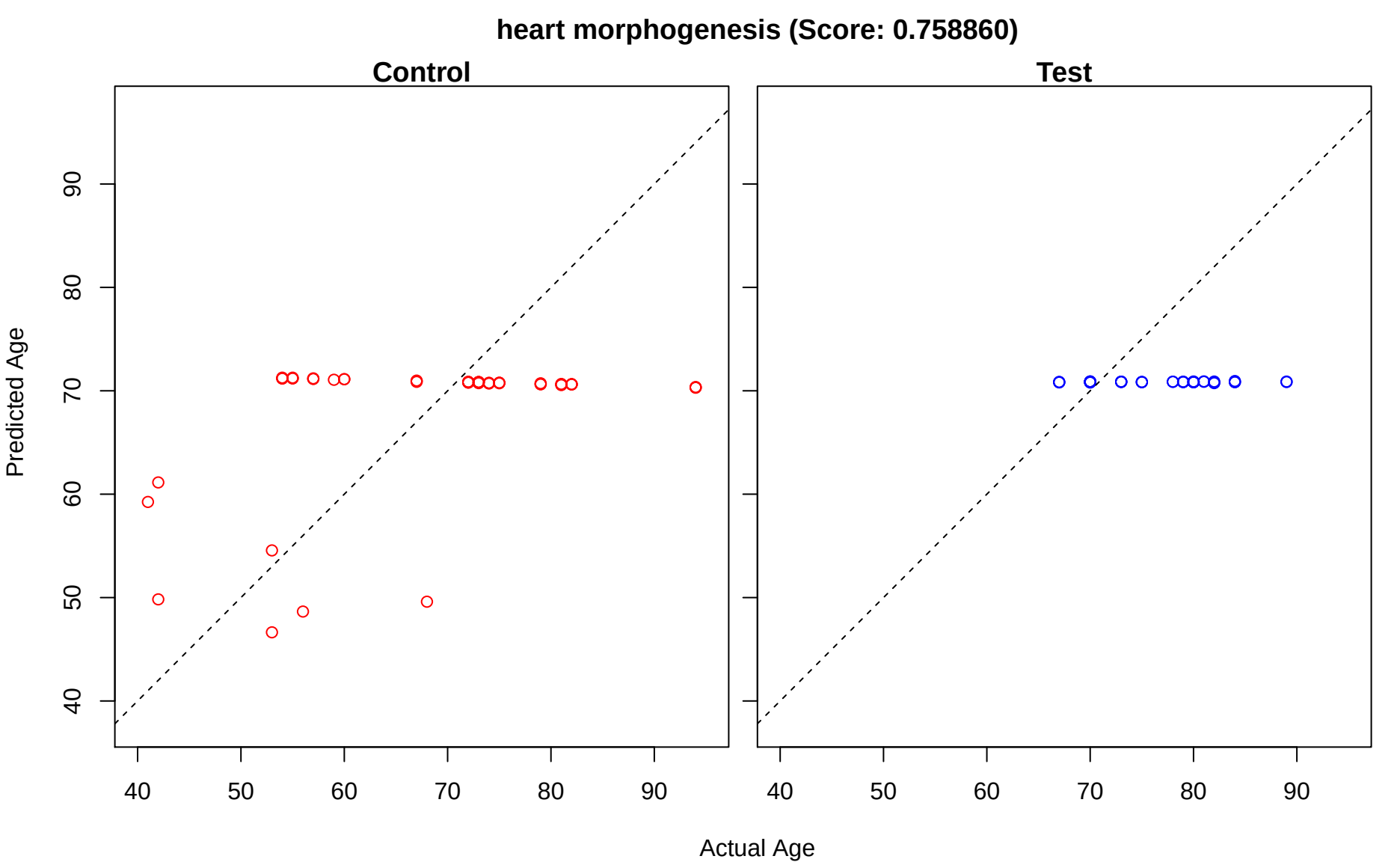
heart morphogenesis (Score: 0.758860)
Control
Test
Predicted Age
Actual Age
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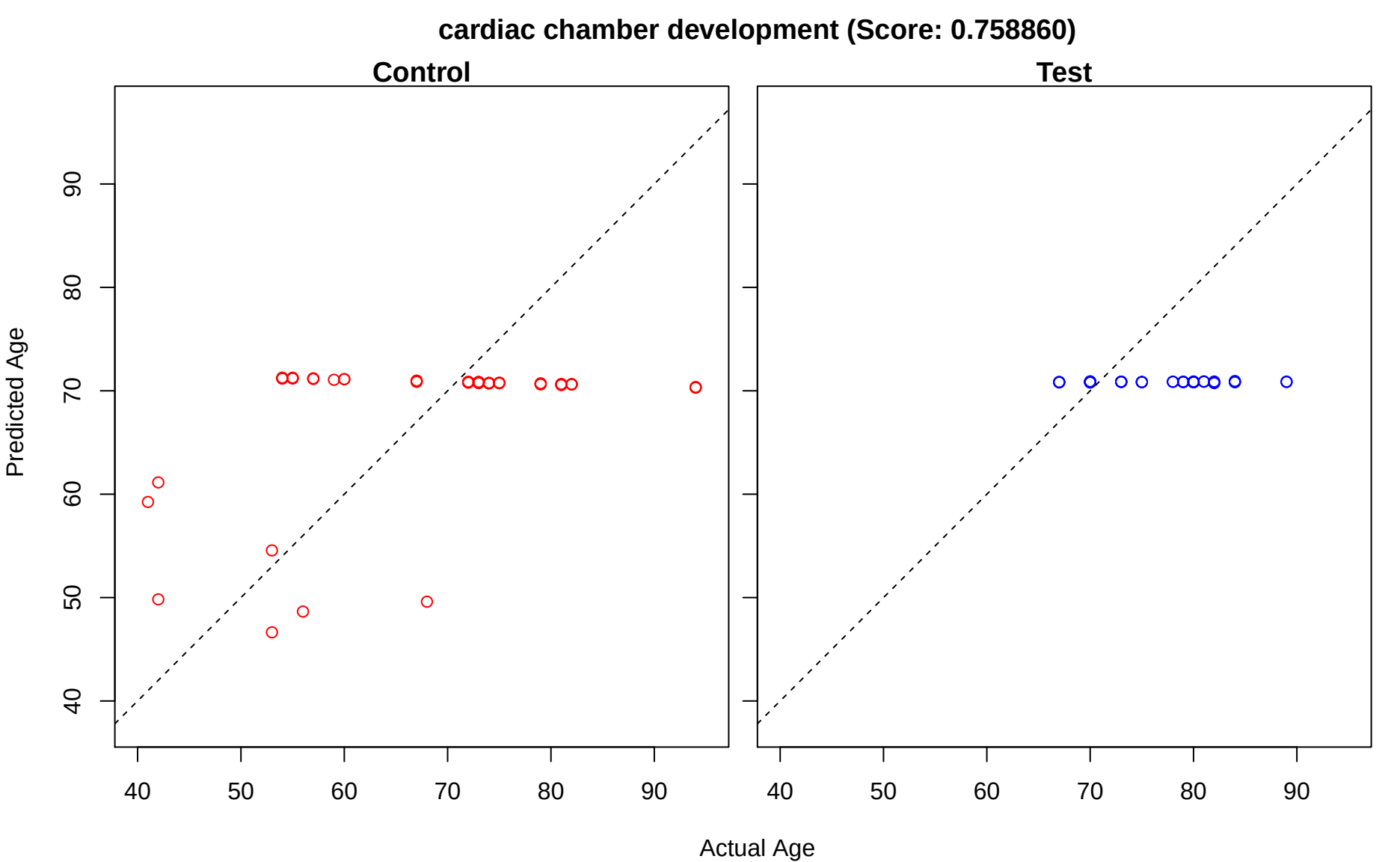
cardiac chamber development (Score: 0.758860)
Control
Test
Predicted Age
Actual Age
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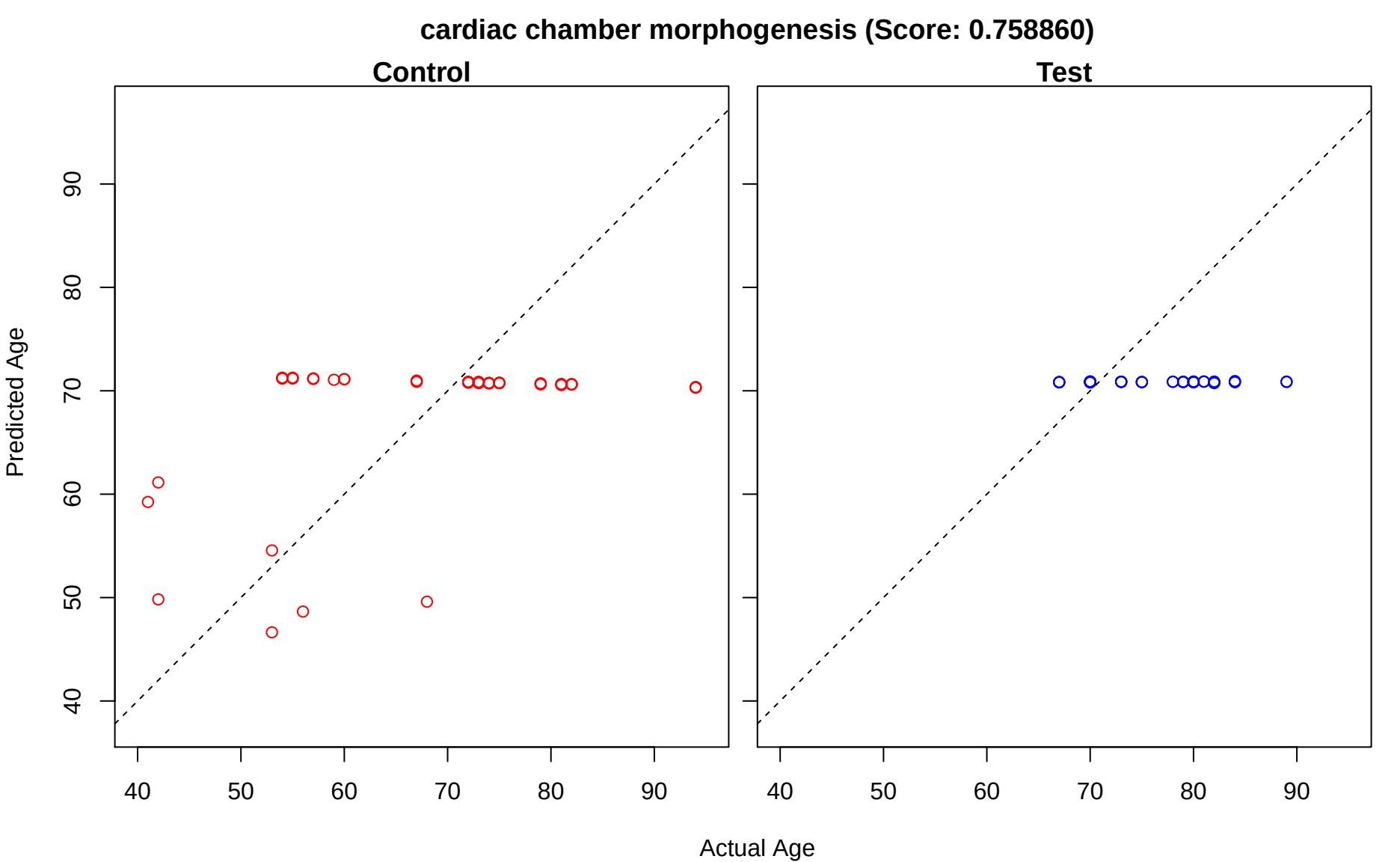
cardiac chamber morphogenesis (Score: 0.758860)
Control
Test
Predicted Age
Actual Age
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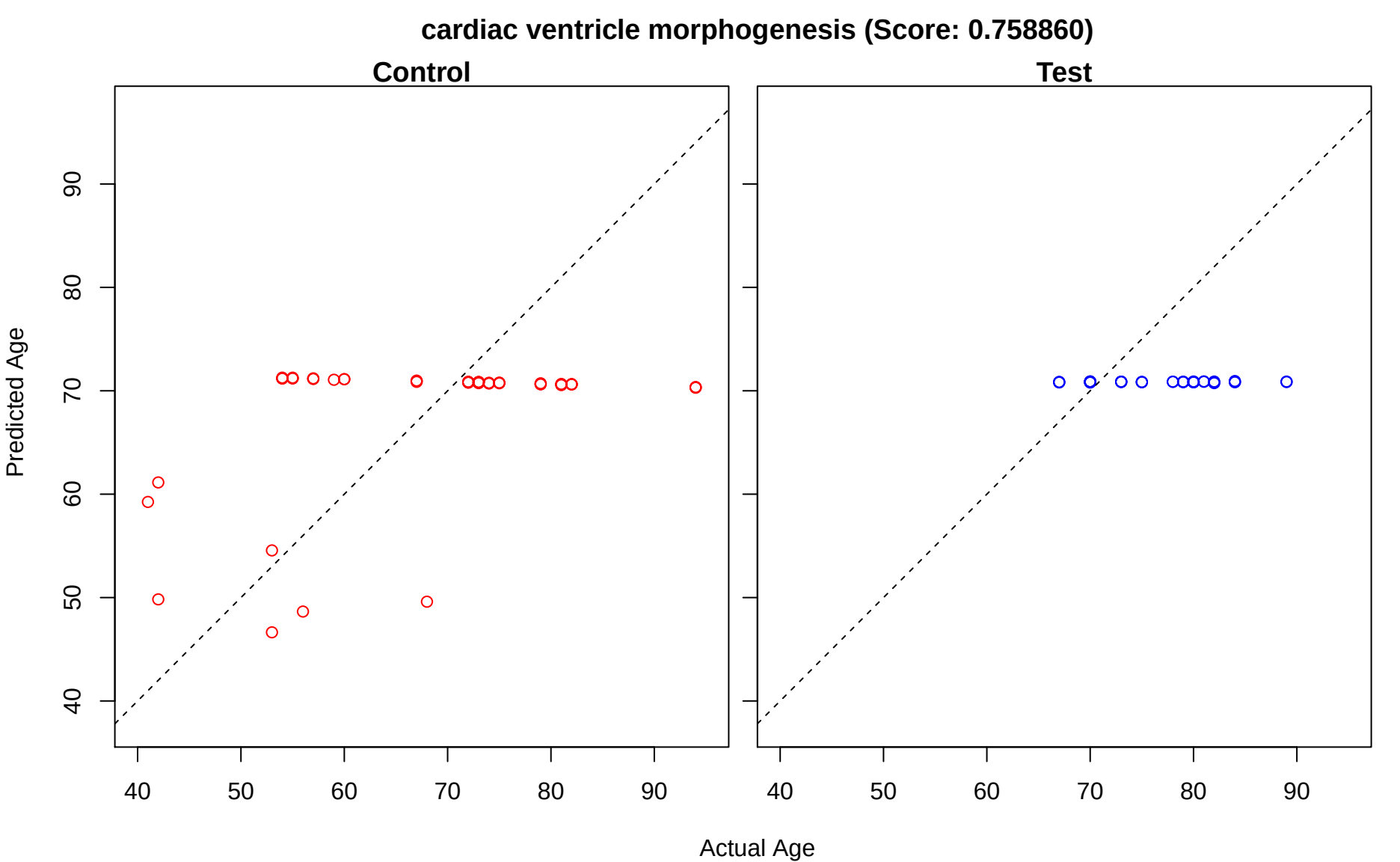
cardiac ventricle morphogenesis (Score: 0.758860)
Control
Test
Predicted Age
Actual Age
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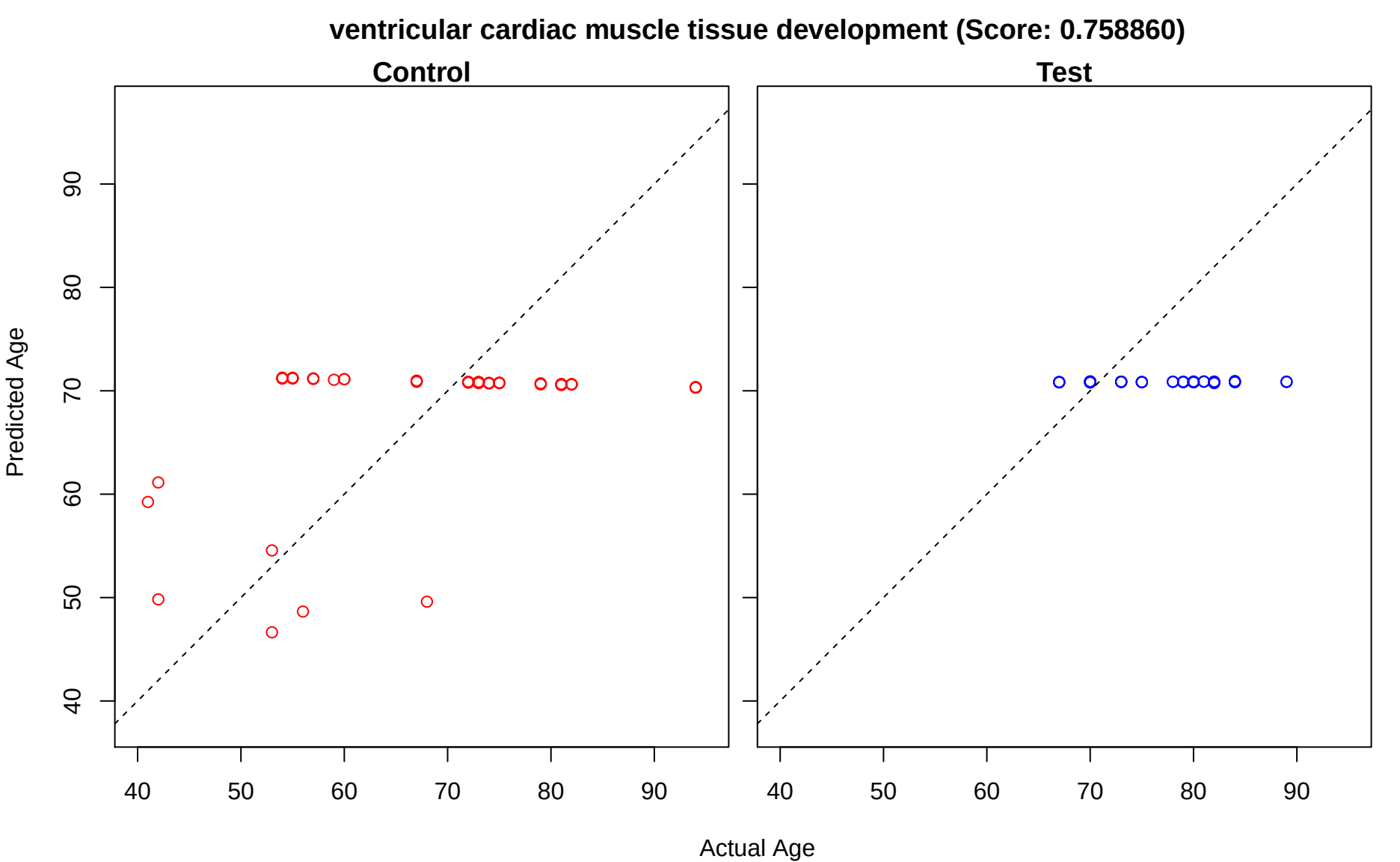
ventricular cardiac muscle tissue development (Score: 0.758860)
Control
Test
Predicted Age
Actual Age
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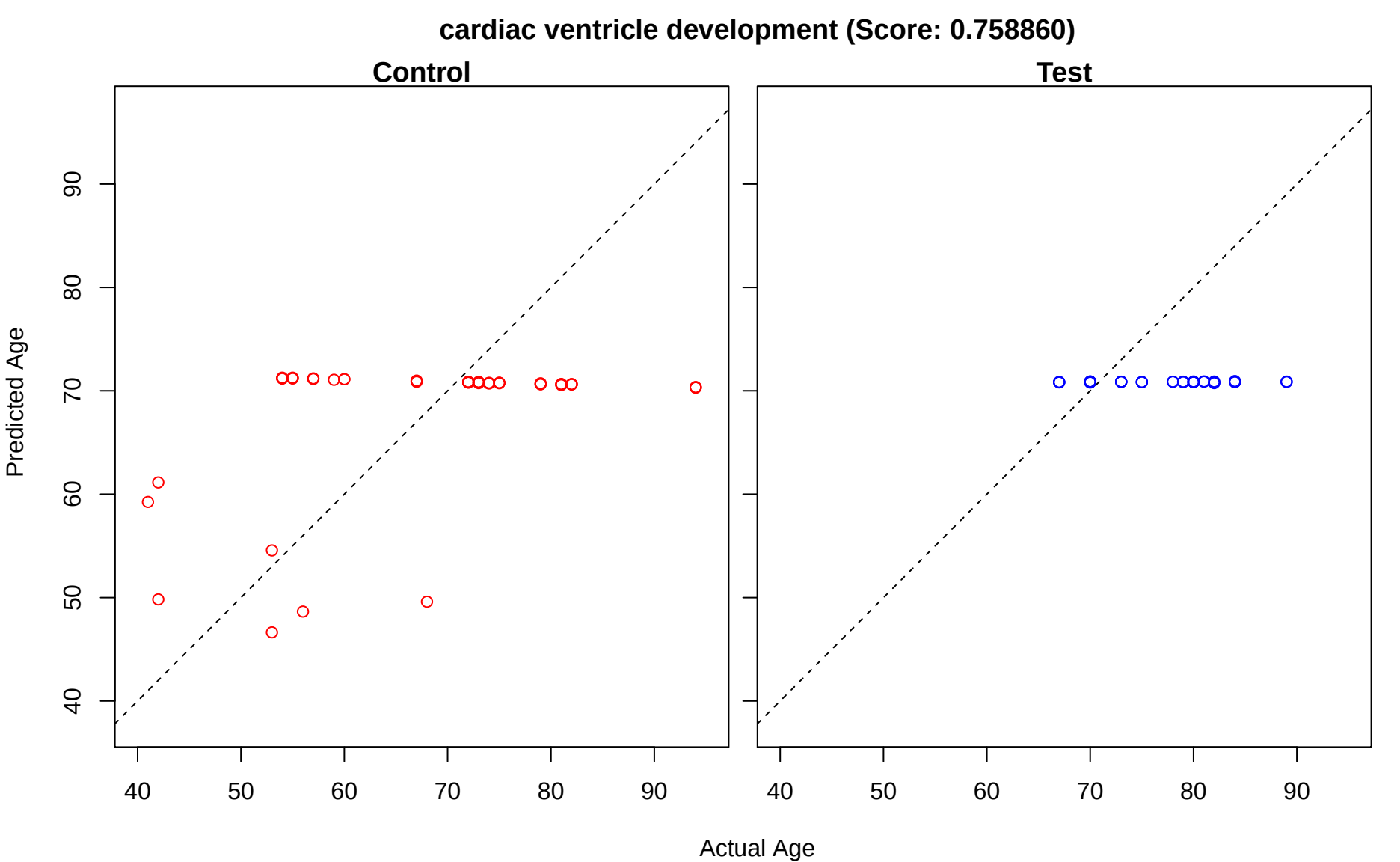
cardiac ventricle development (Score: 0.758860)
Control
Test
Predicted Age
Actual Age
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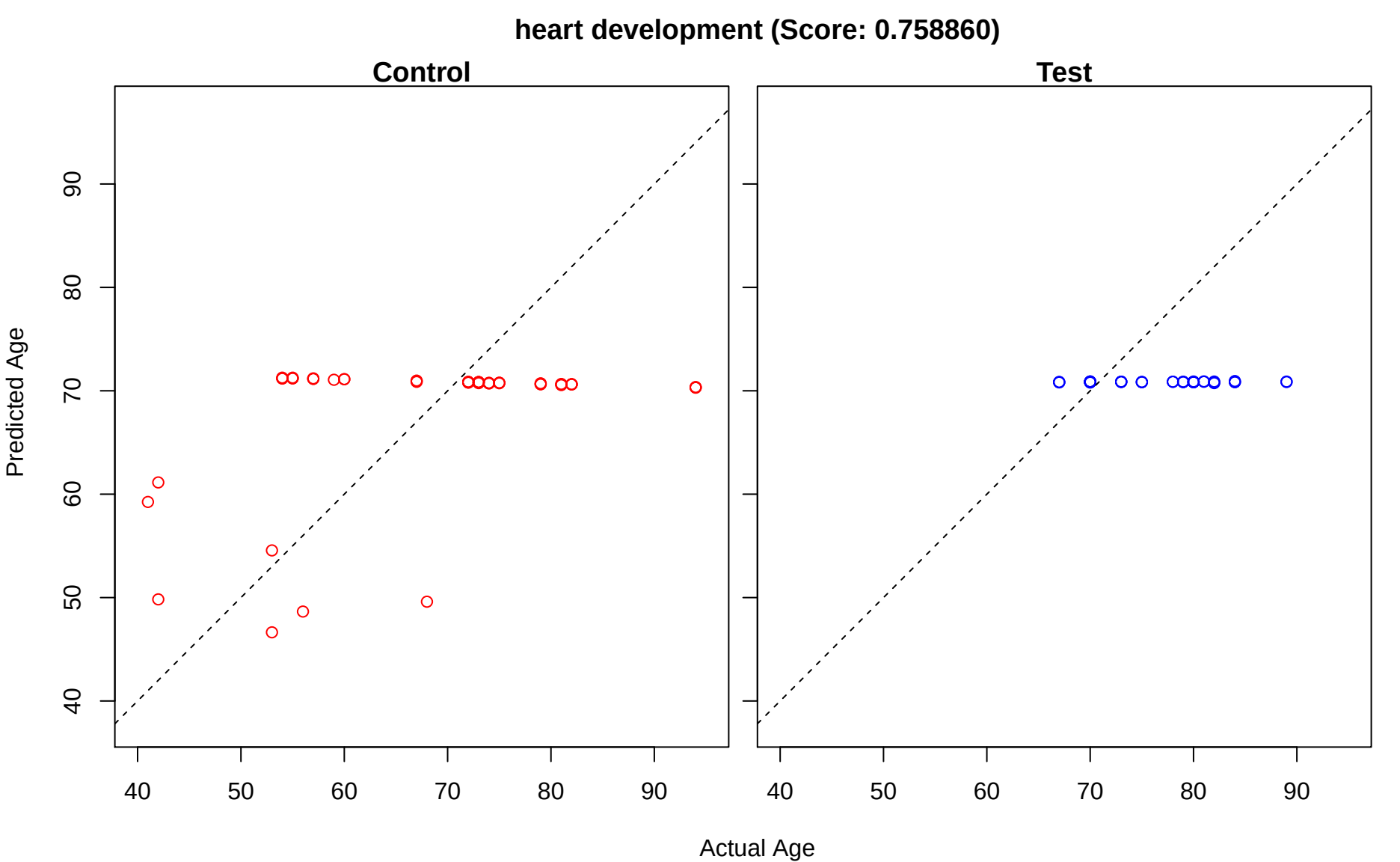
heart development (Score: 0.758860)
Control
Test
Predicted Age
Actual Age
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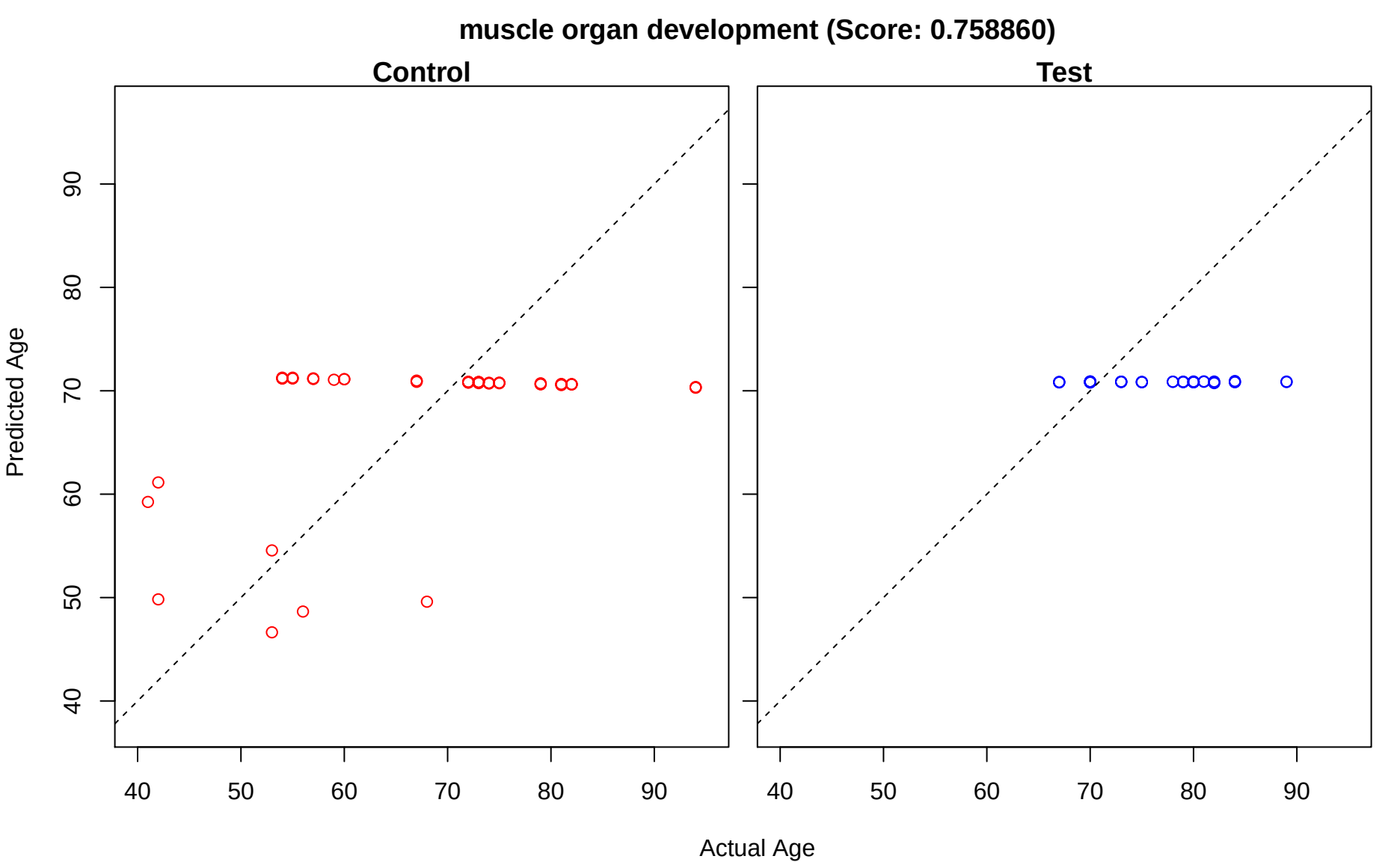
muscle organ development (Score: 0.758860)
Control
Test
Predicted Age
Actual Age
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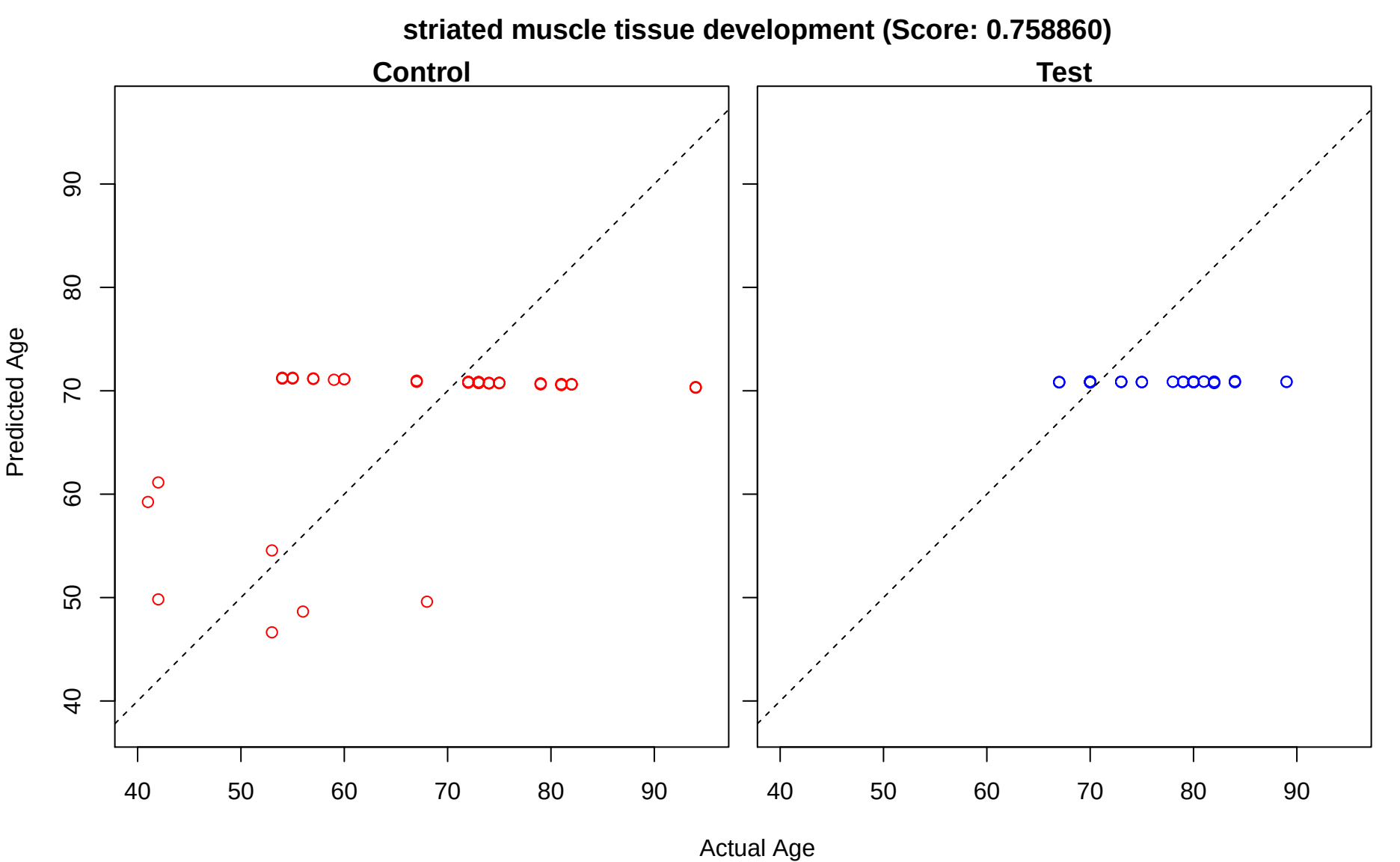
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Control
Test
Predicted Age
Actual Age
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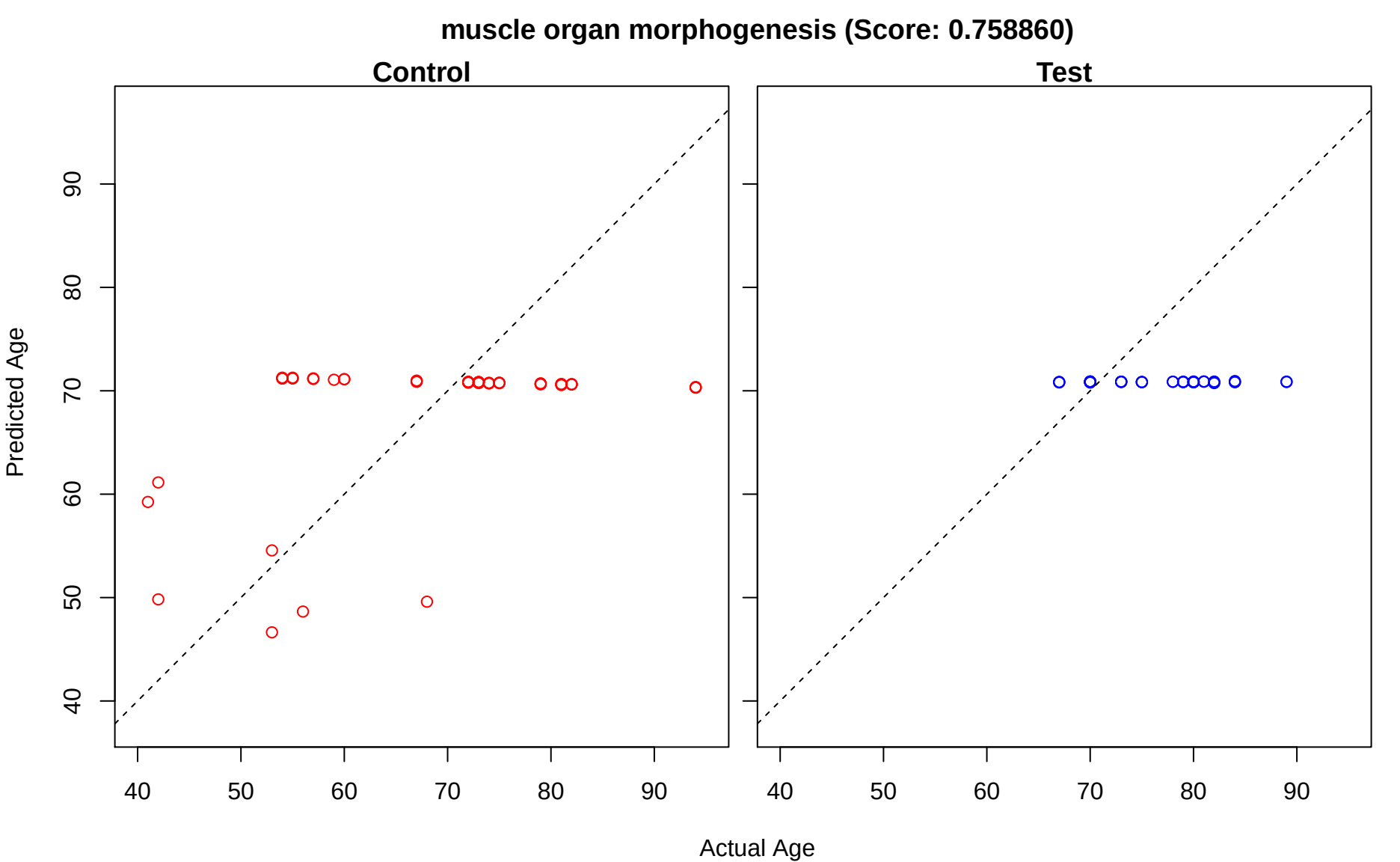
muscle organ morphogenesis (Score: 0.758860)
Control
Test
Predicted Age
Actual Age
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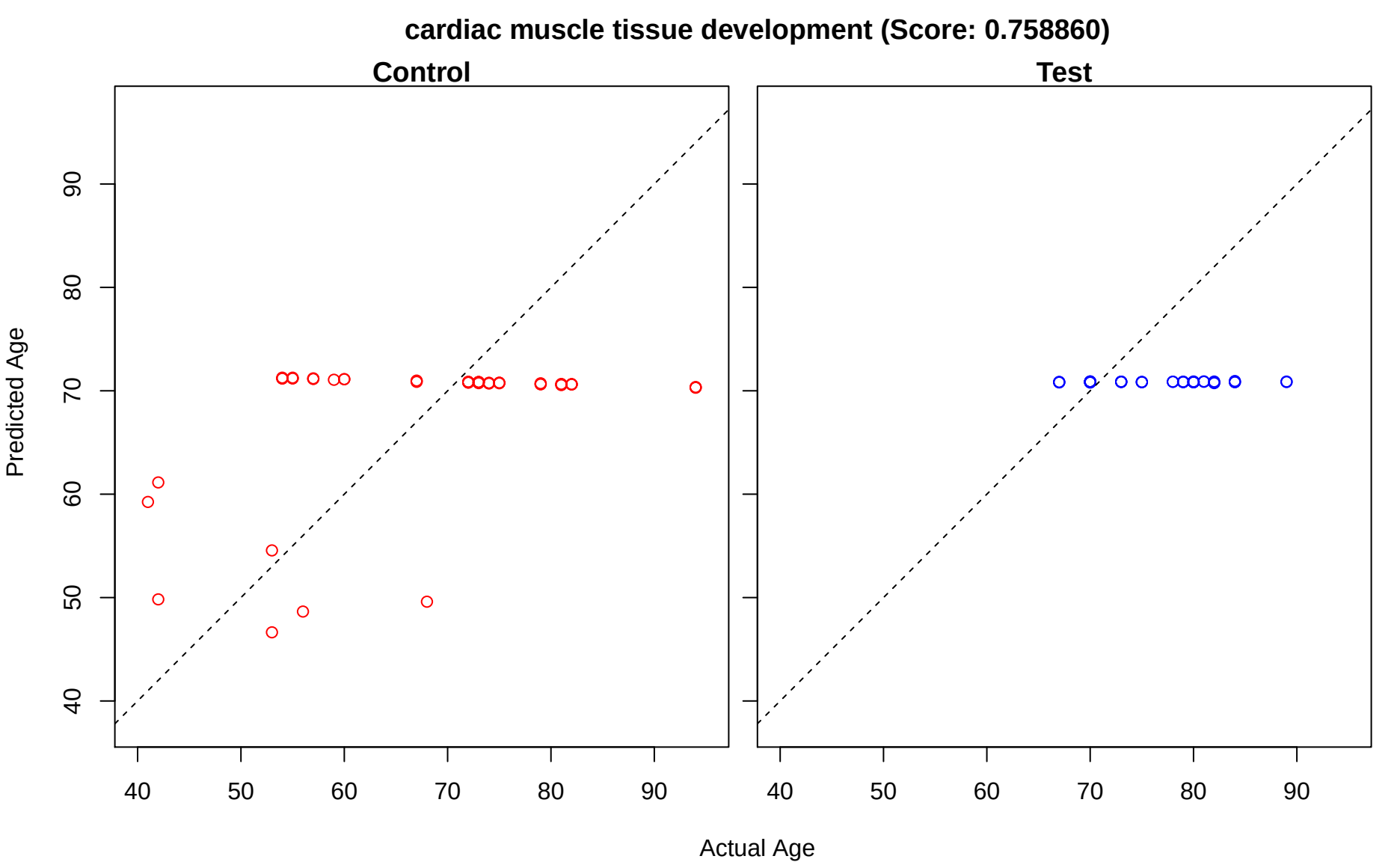
cardiac muscle tissue development (Score: 0.758860)
Control
Test
Predicted Age
Actual Age
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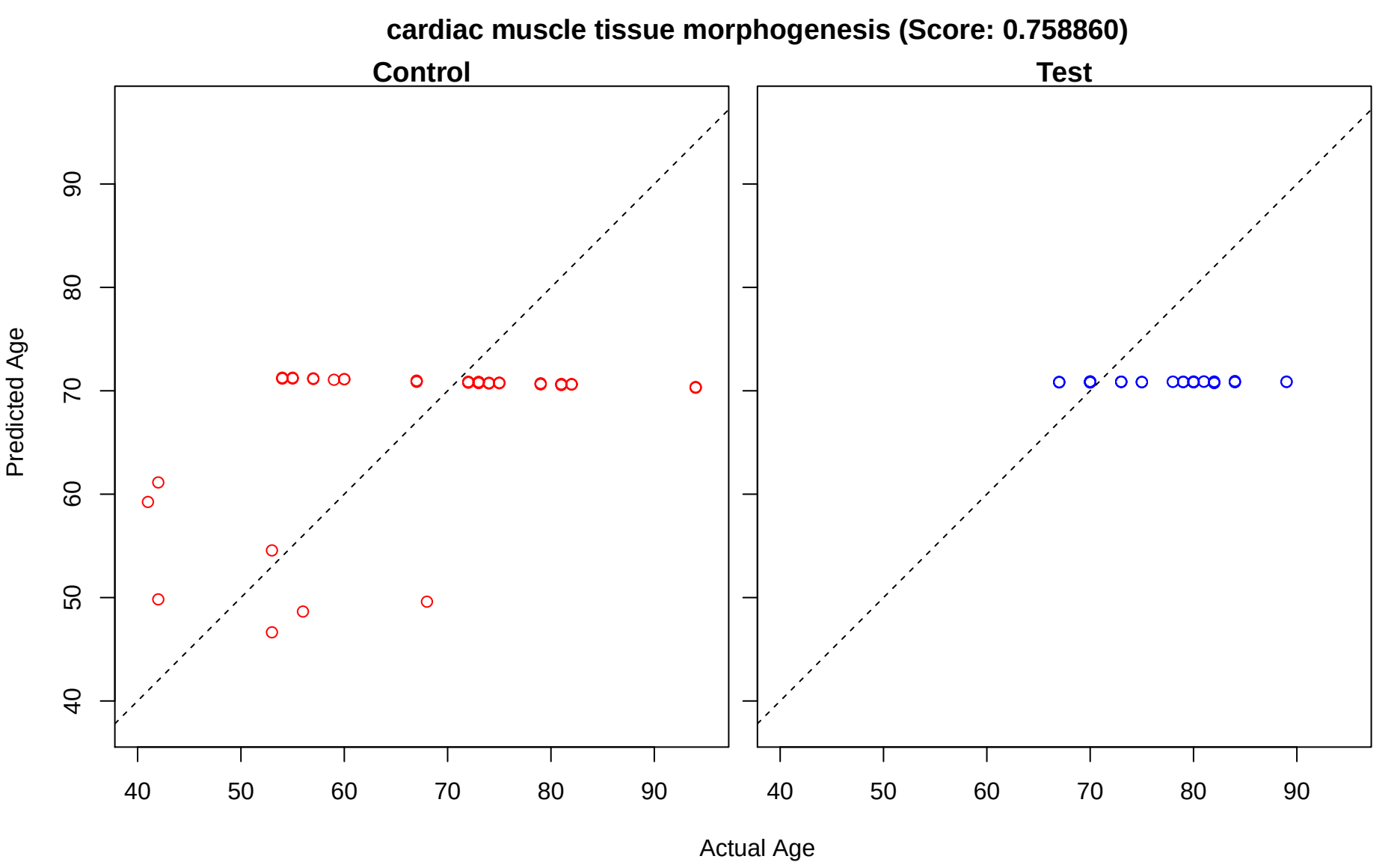
cardiac muscle tissue morphogenesis (Score: 0.758860)
Control
Test
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Actual Age
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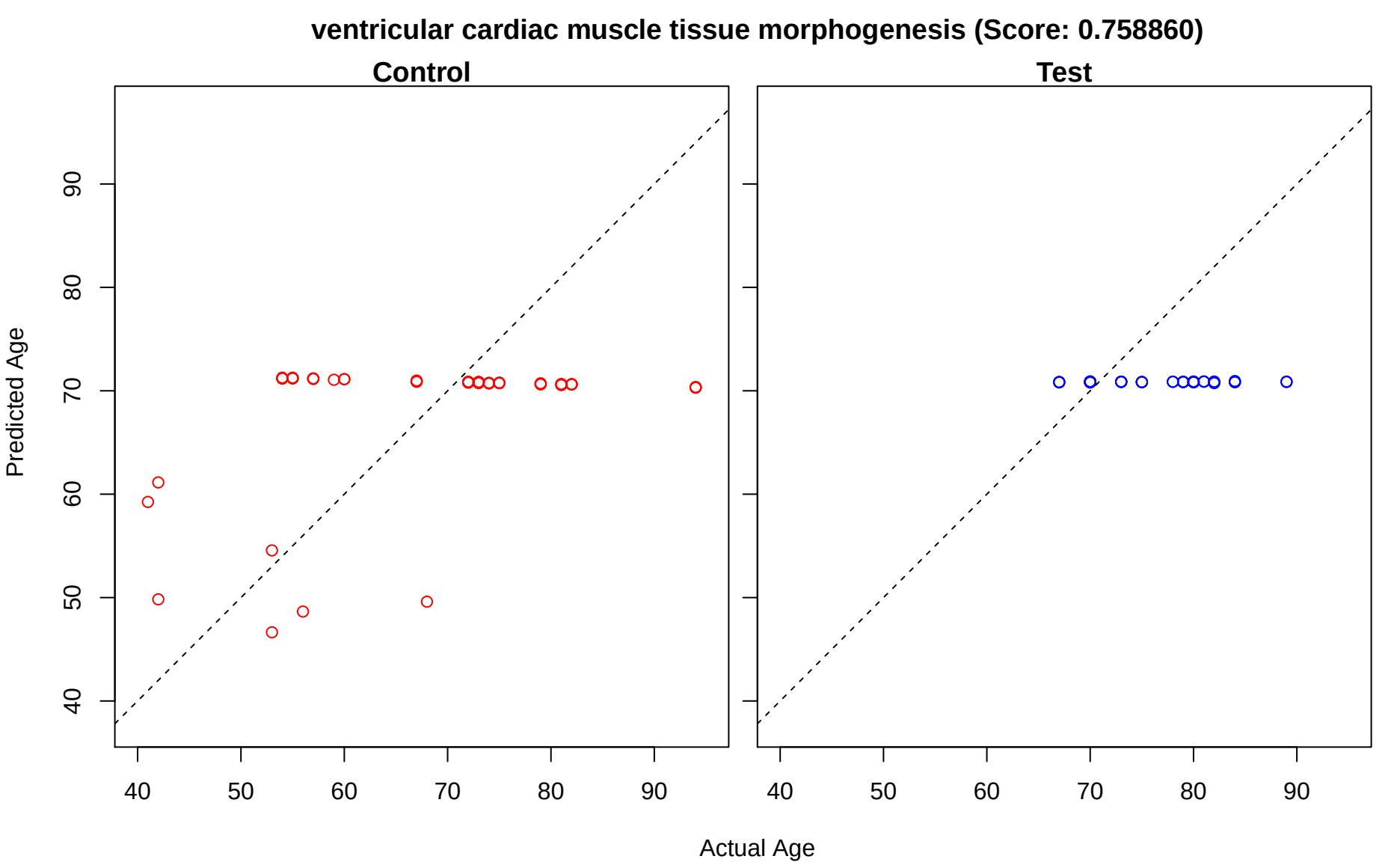
ventricular cardiac muscle tissue morphogenesis (Score: 0.758860)
Control
Test
Predicted Age
Actual Age
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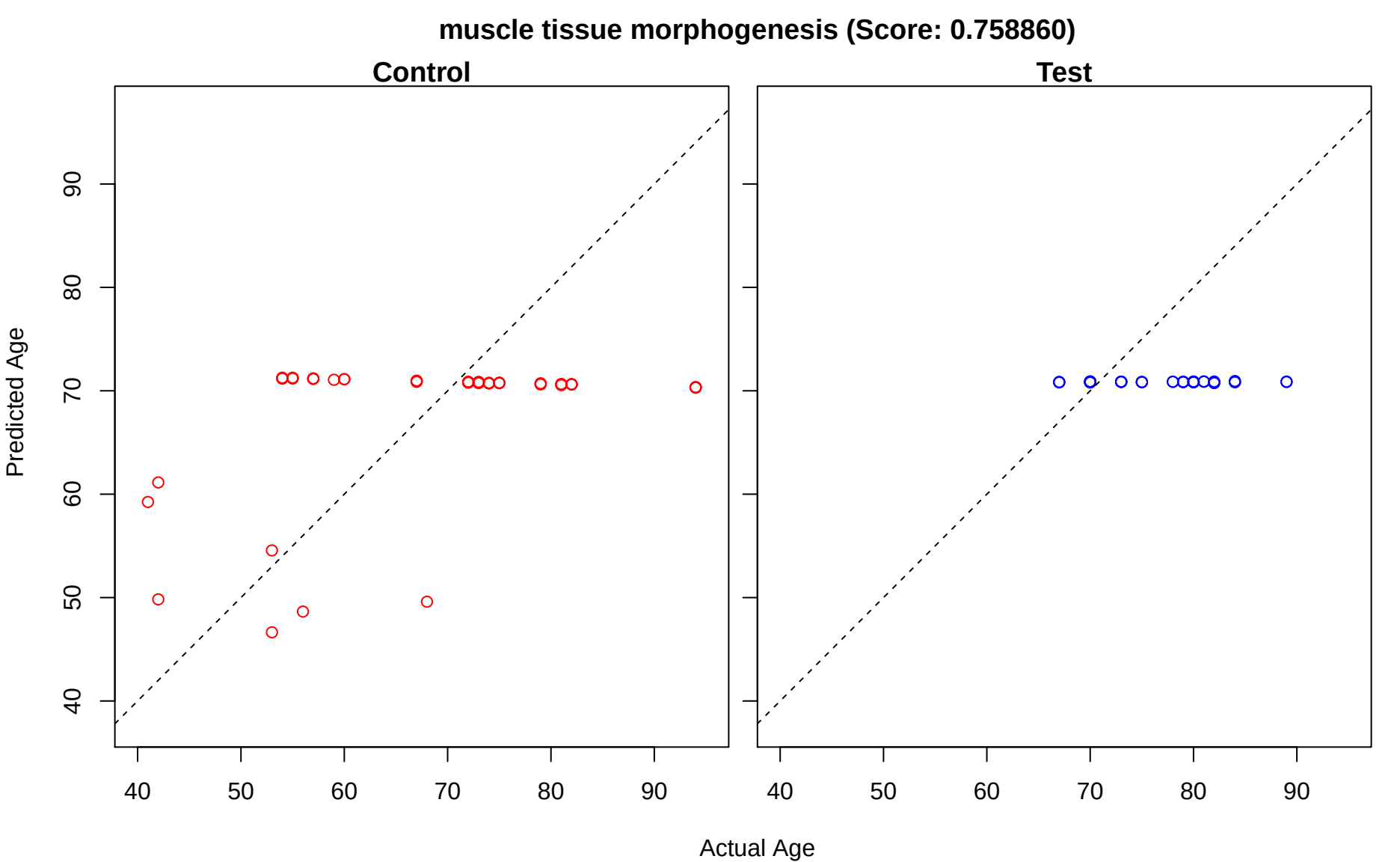
muscle tissue morphogenesis (Score: 0.758860)
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Predicted Age
Actual Age
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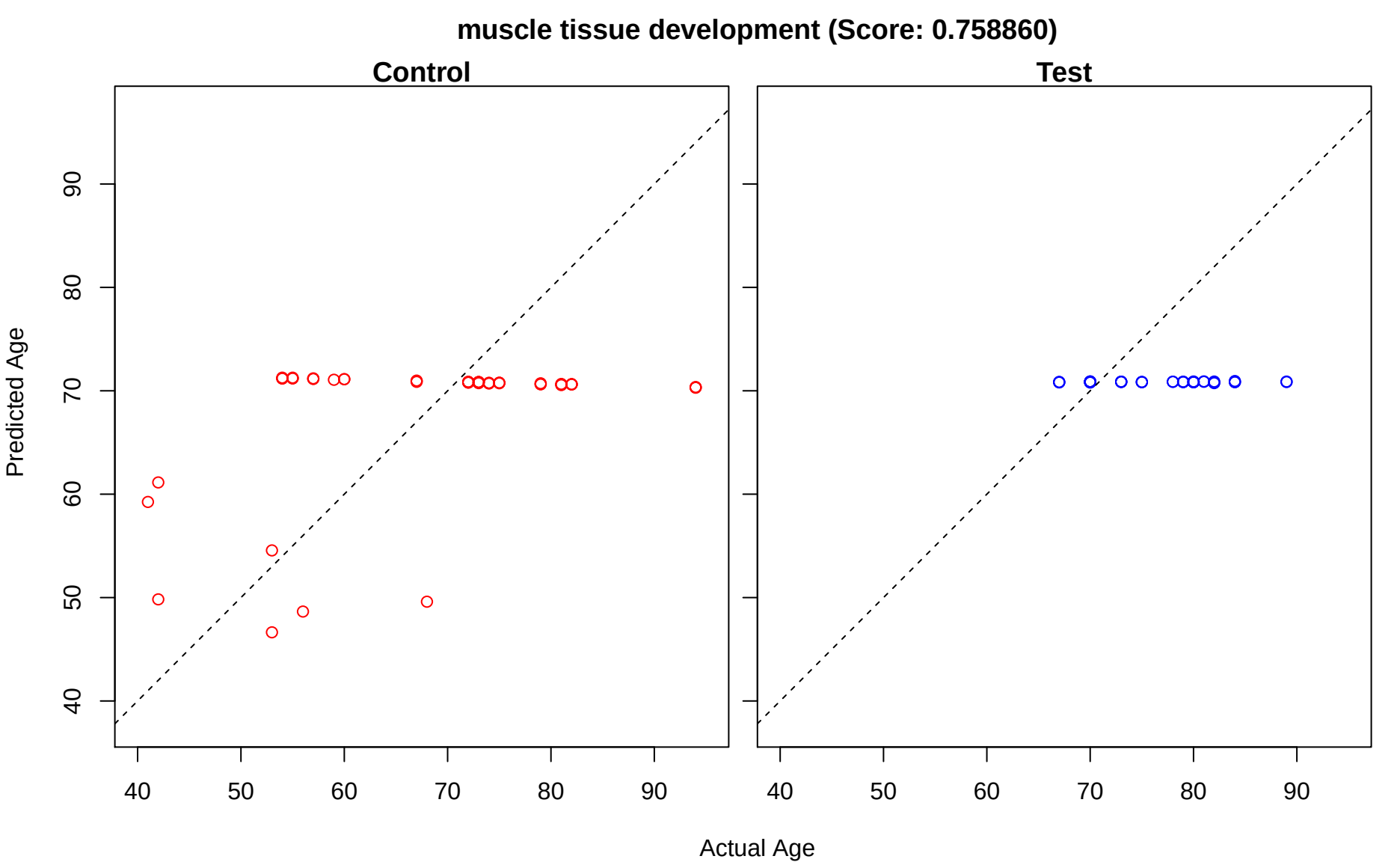
muscle tissue development (Score: 0.758860)
Control
Test
Predicted Age
Actual Age
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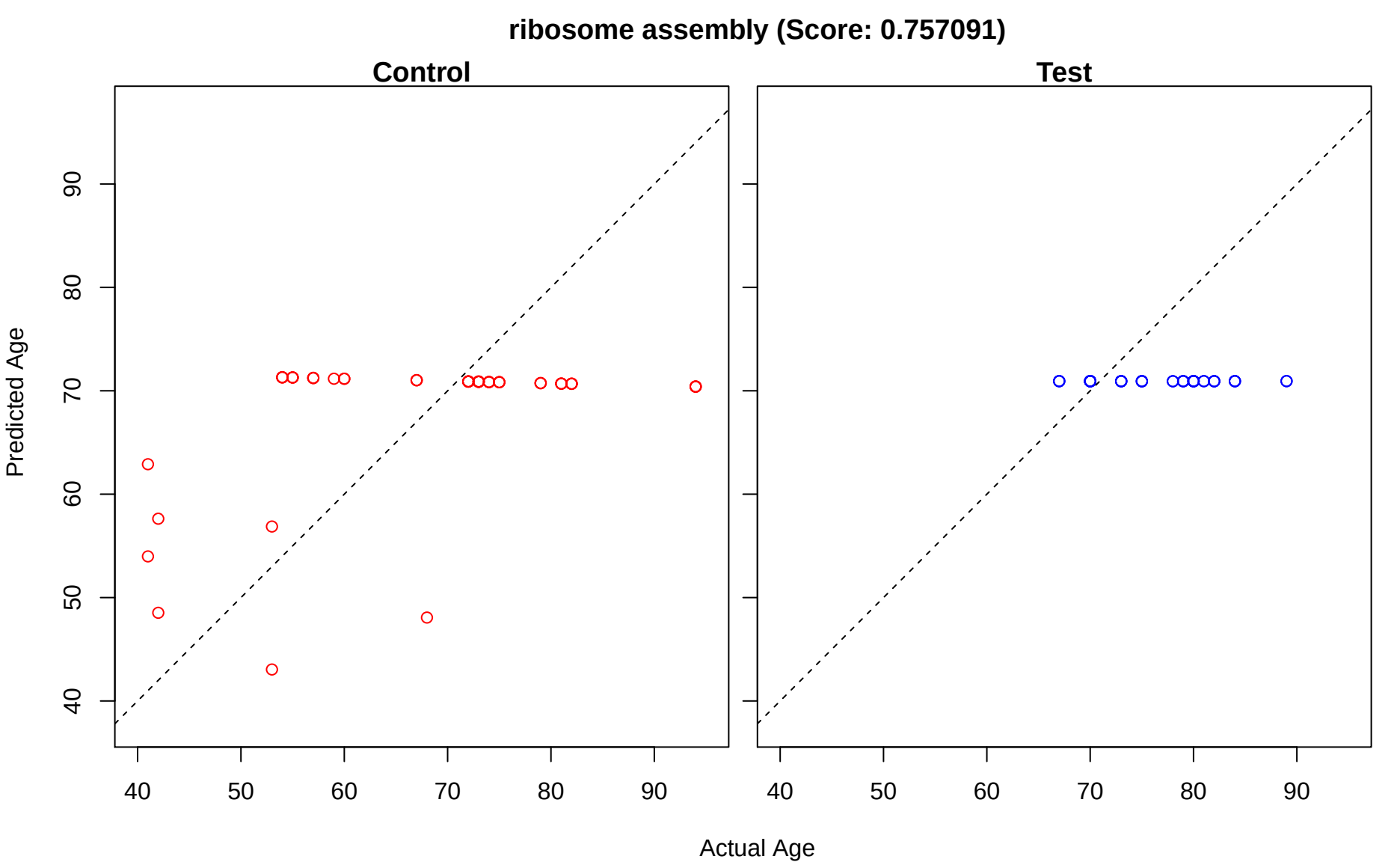
ribosome assembly (Score: 0.757091)
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Actual Age
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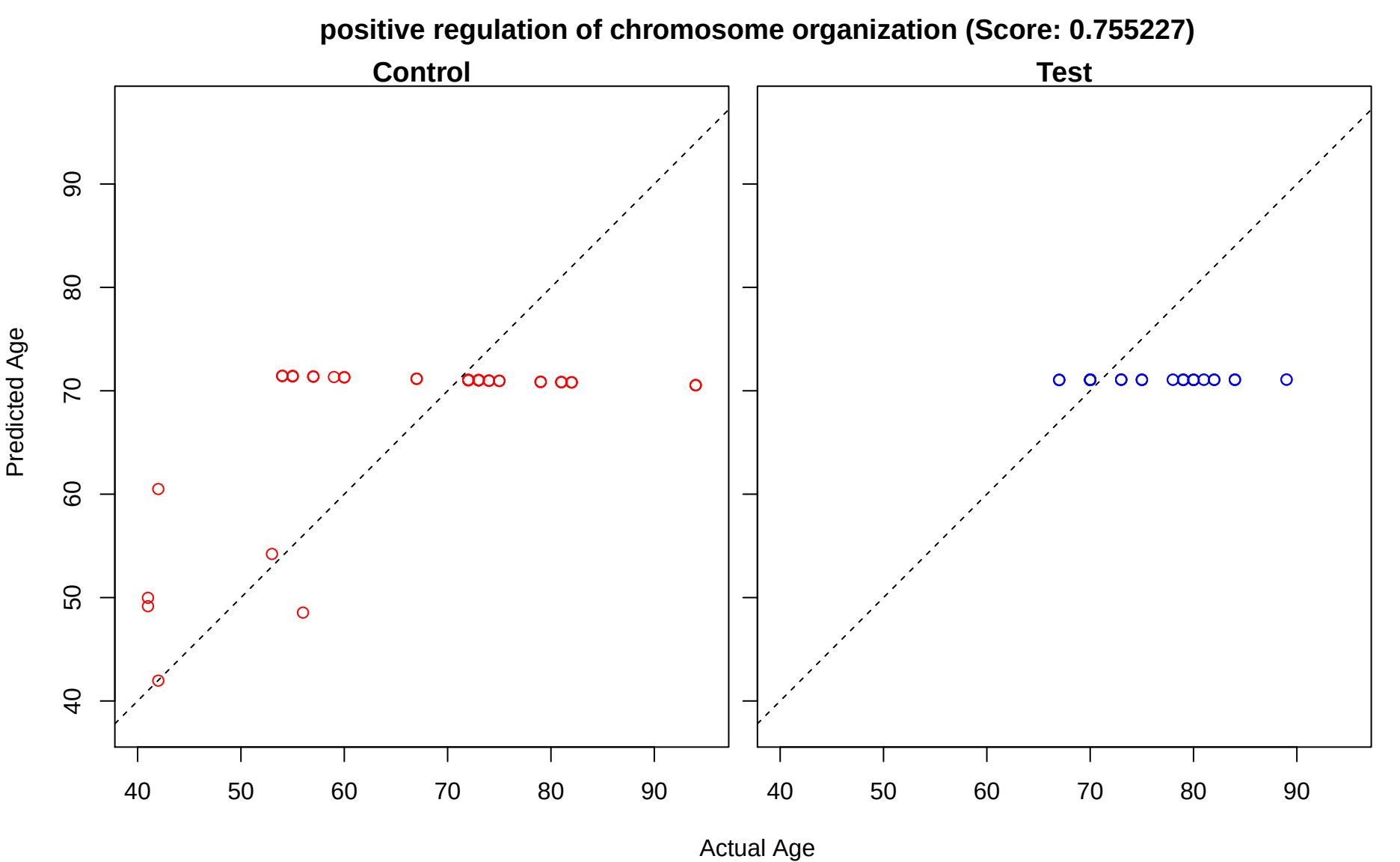
positive regulation of chromosome organization (Score: 0.755227)
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Predicted Age
Actual Age
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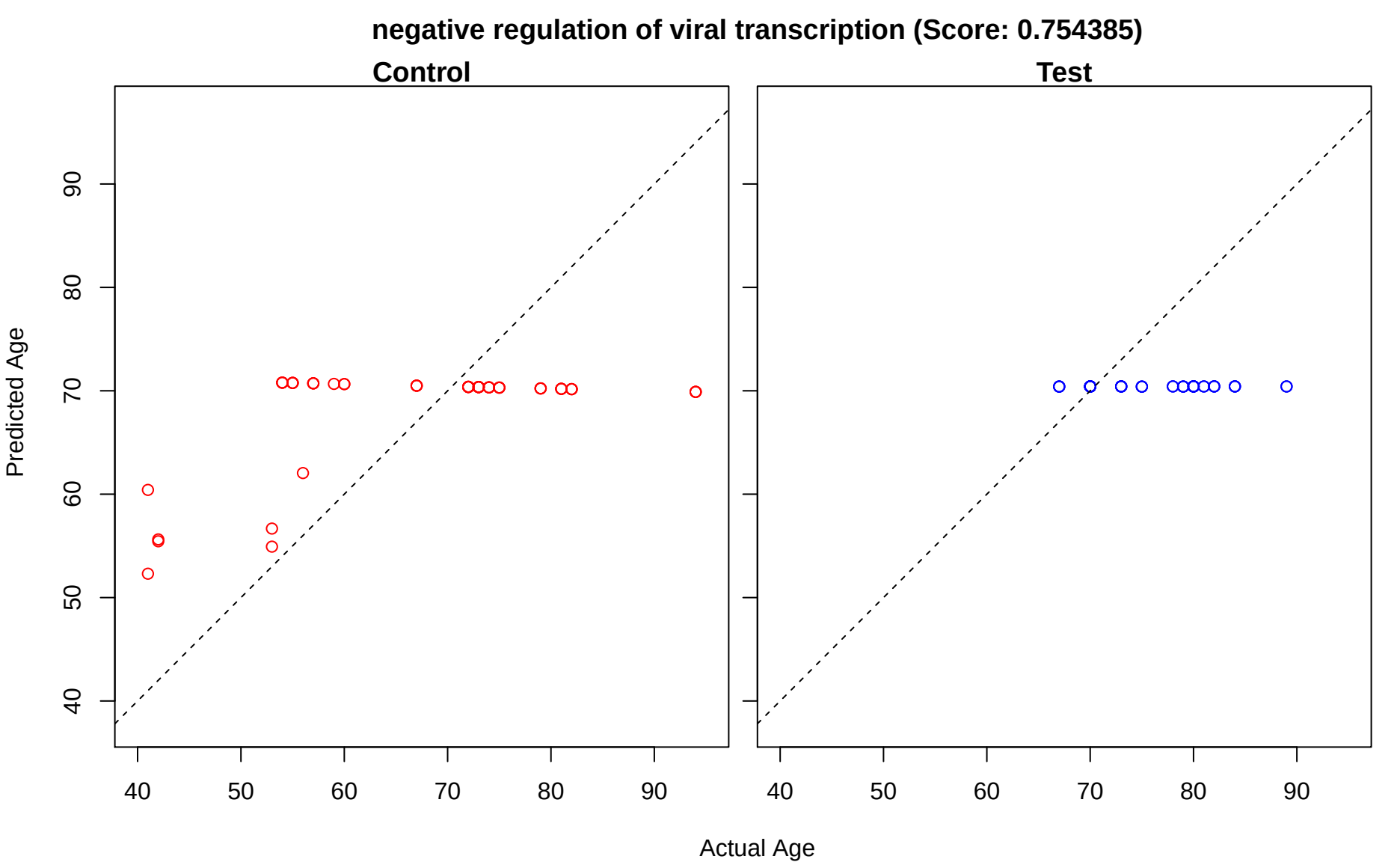
negative regulation of viral transcription (Score: 0.754385)
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Actual Age
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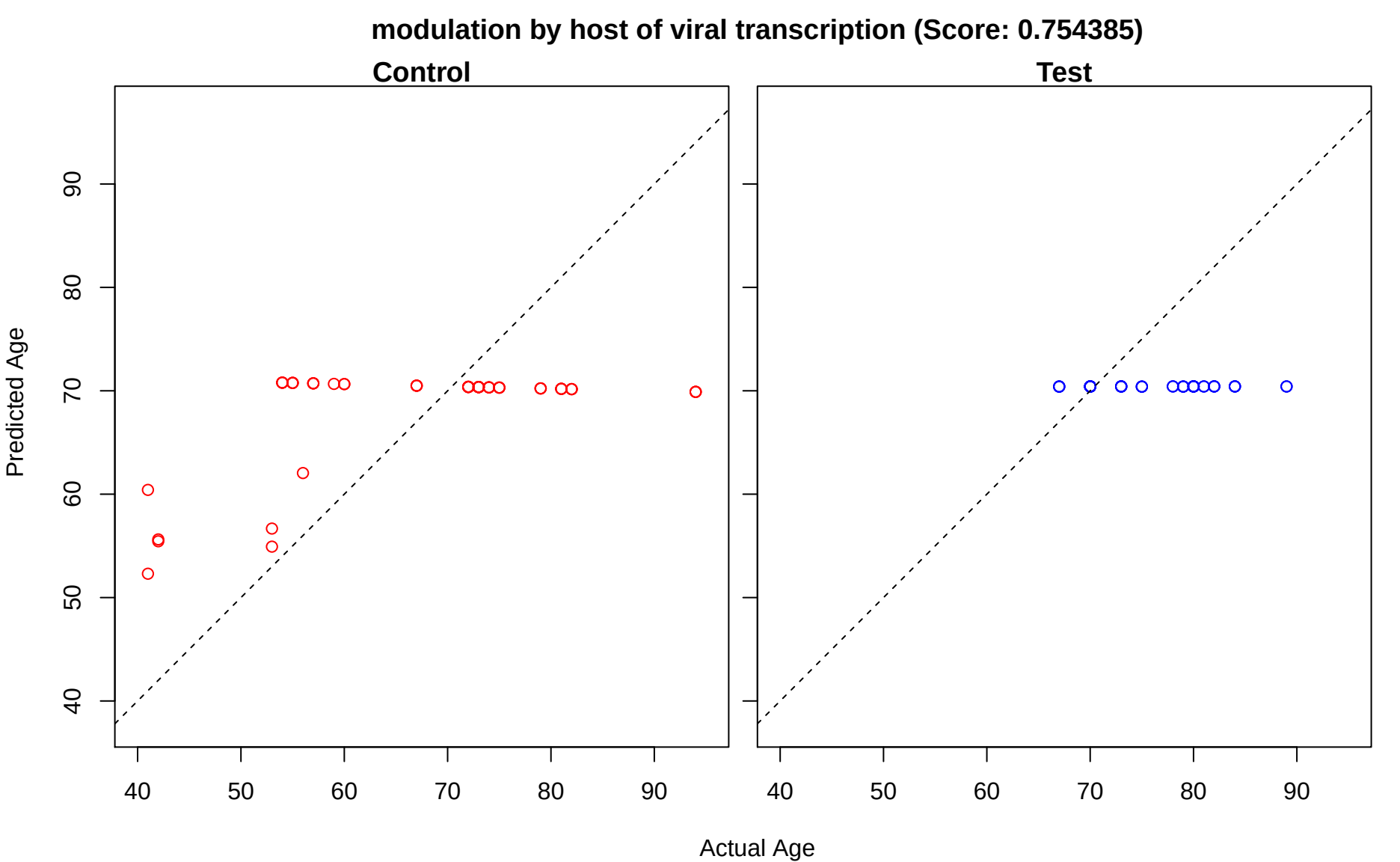
modulation by host of viral transcription (Score: 0.754385)
Control
Test
Predicted Age
Actual Age
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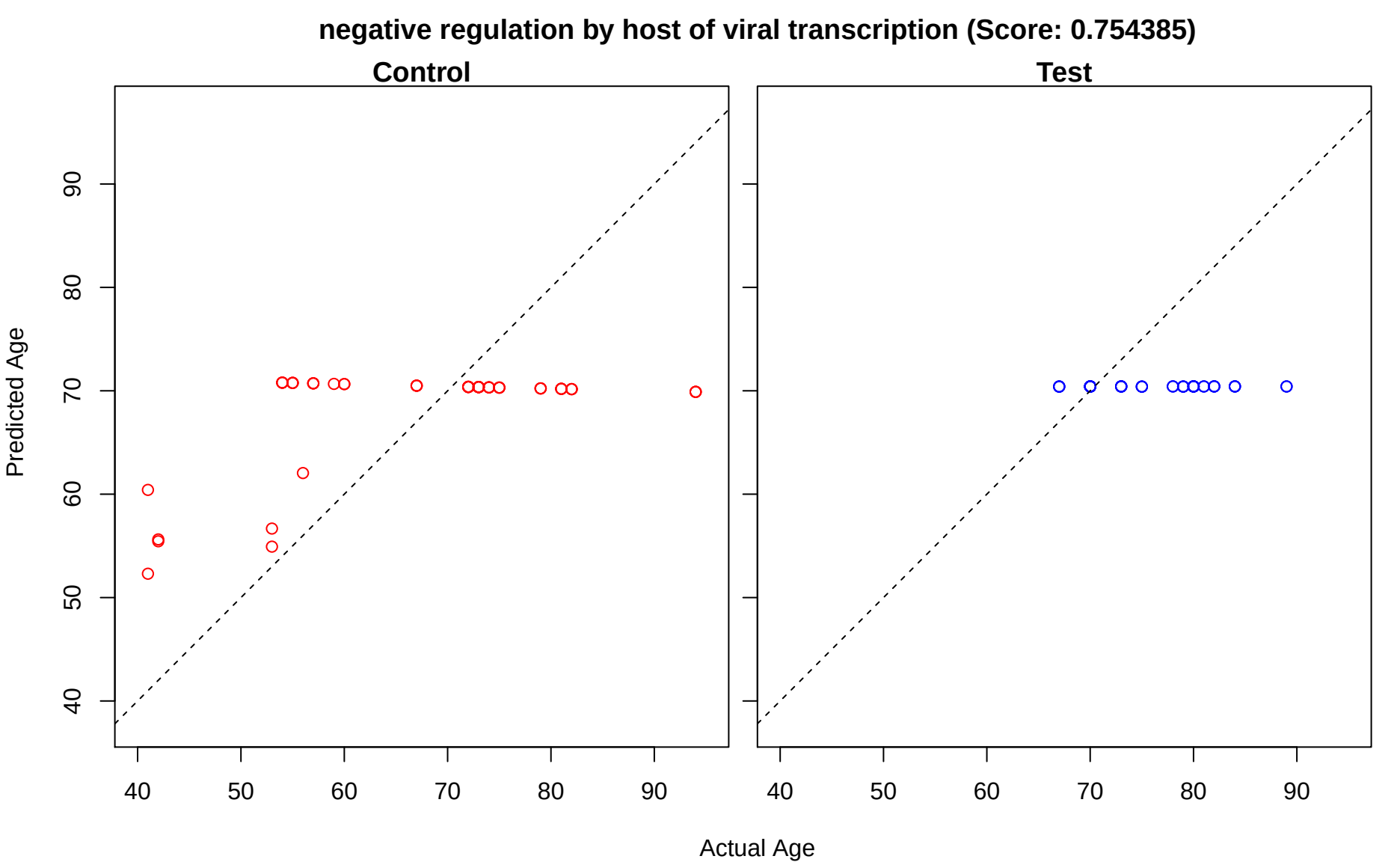
negative regulation by host of viral transcription (Score: 0.754385)
Control
Test
Predicted Age
Actual Age
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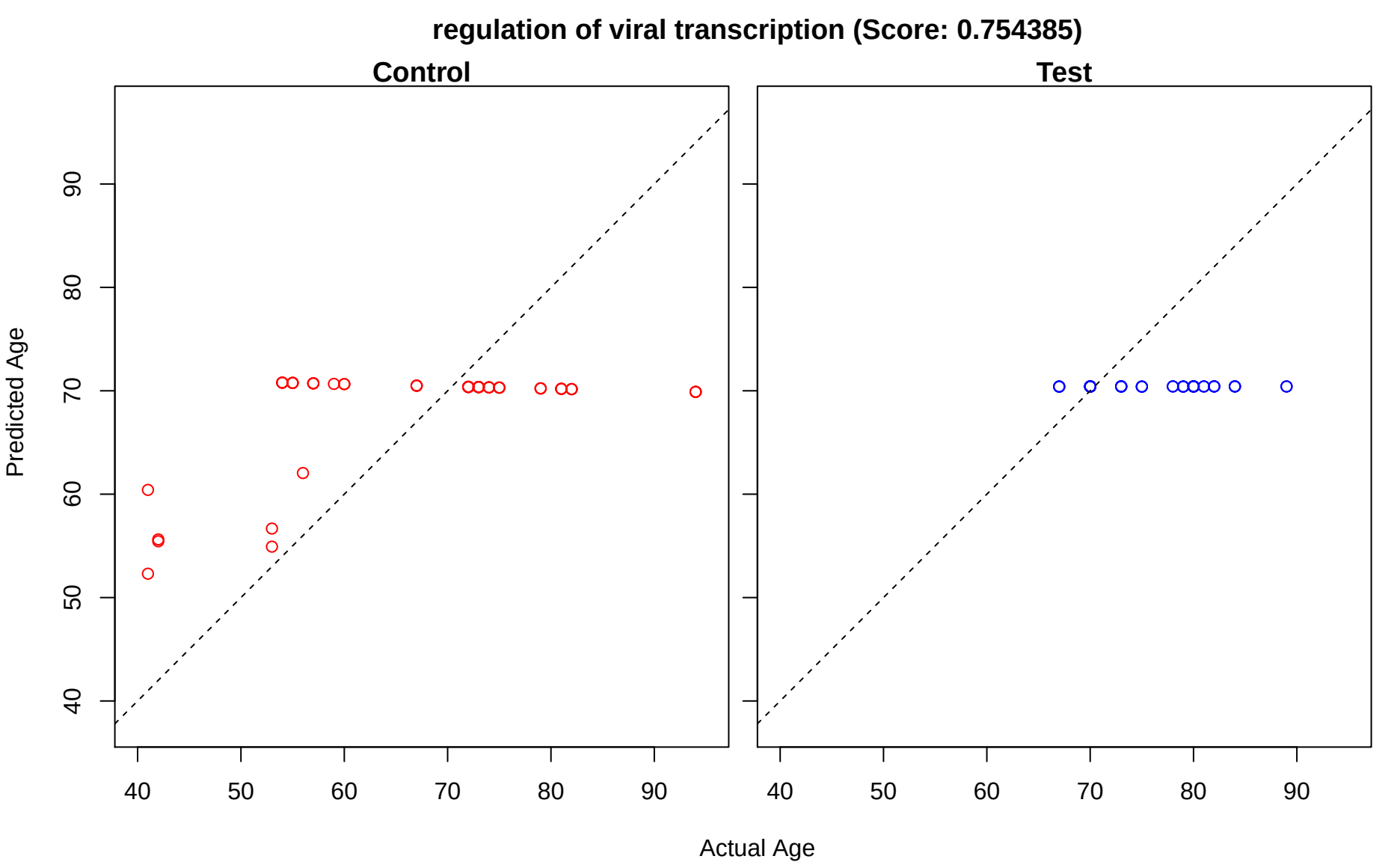
regulation of viral transcription (Score: 0.754385)
Control
Test
Predicted Age
Actual Age
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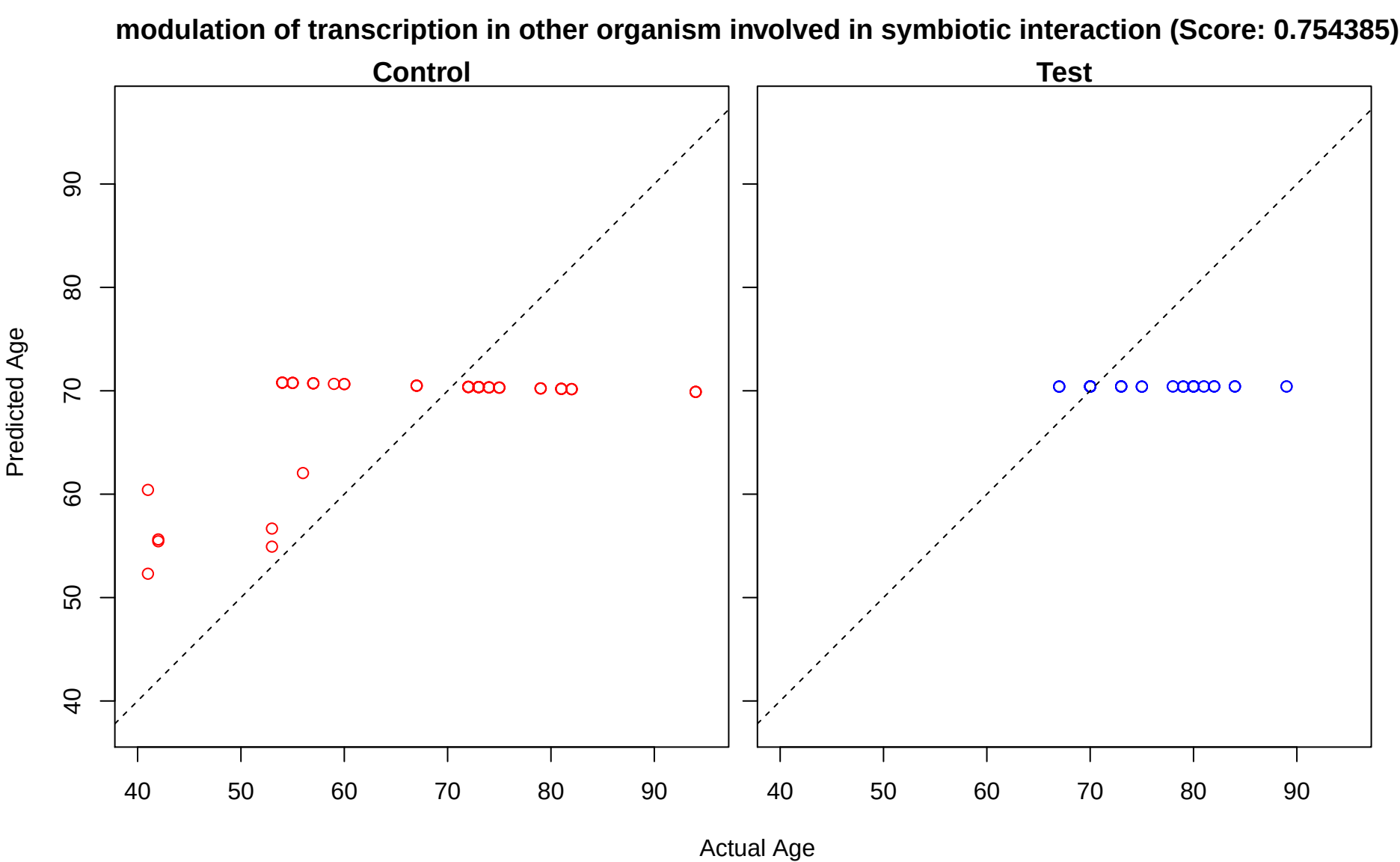
modulation of transcription in other organism involved in symbiotic interaction (Score: 0.754385)
Control
Test
Predicted Age
Actual Age
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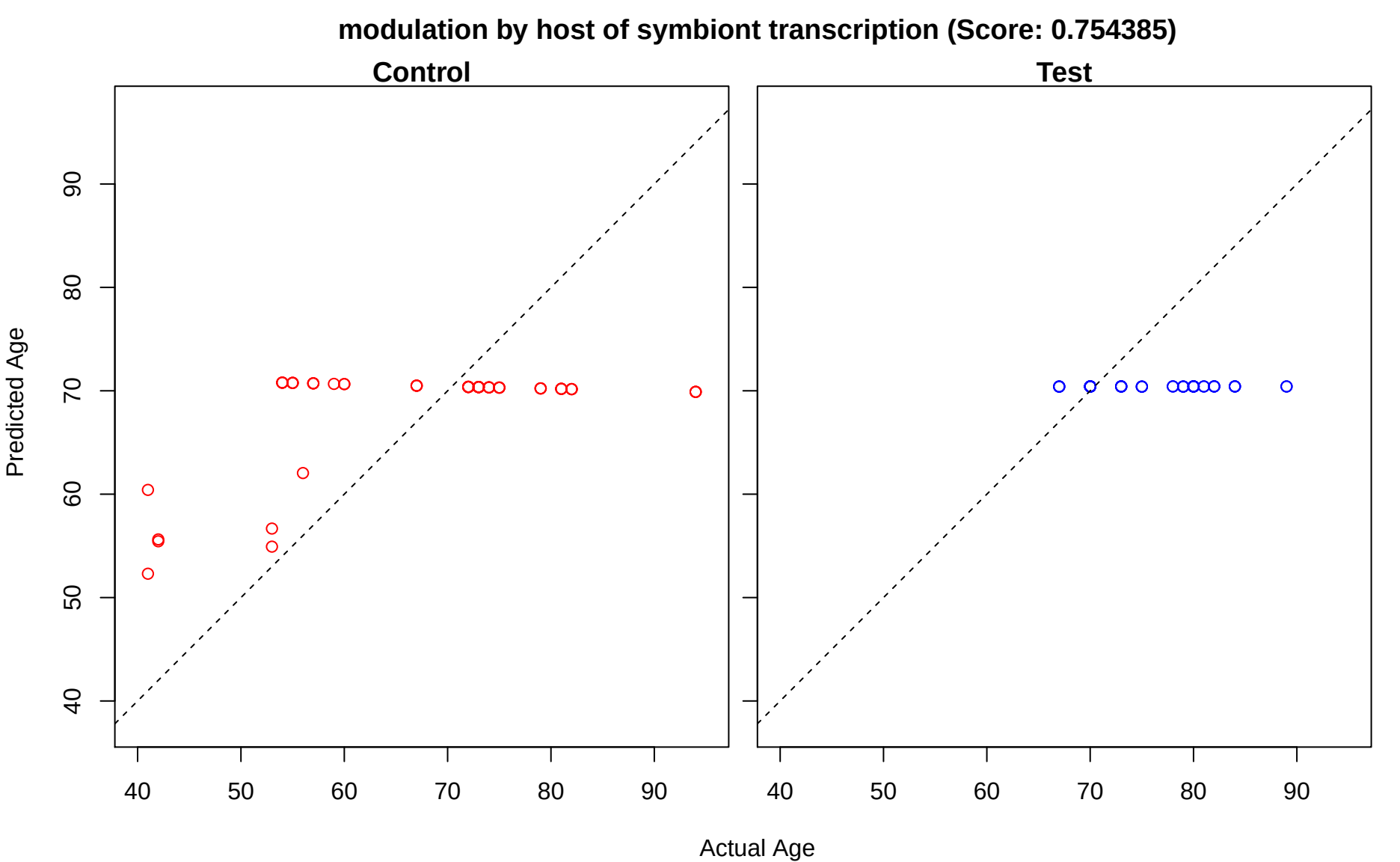
modulation by host of symbiont transcription (Score: 0.754385)
Control
Test
Predicted Age
Actual Age
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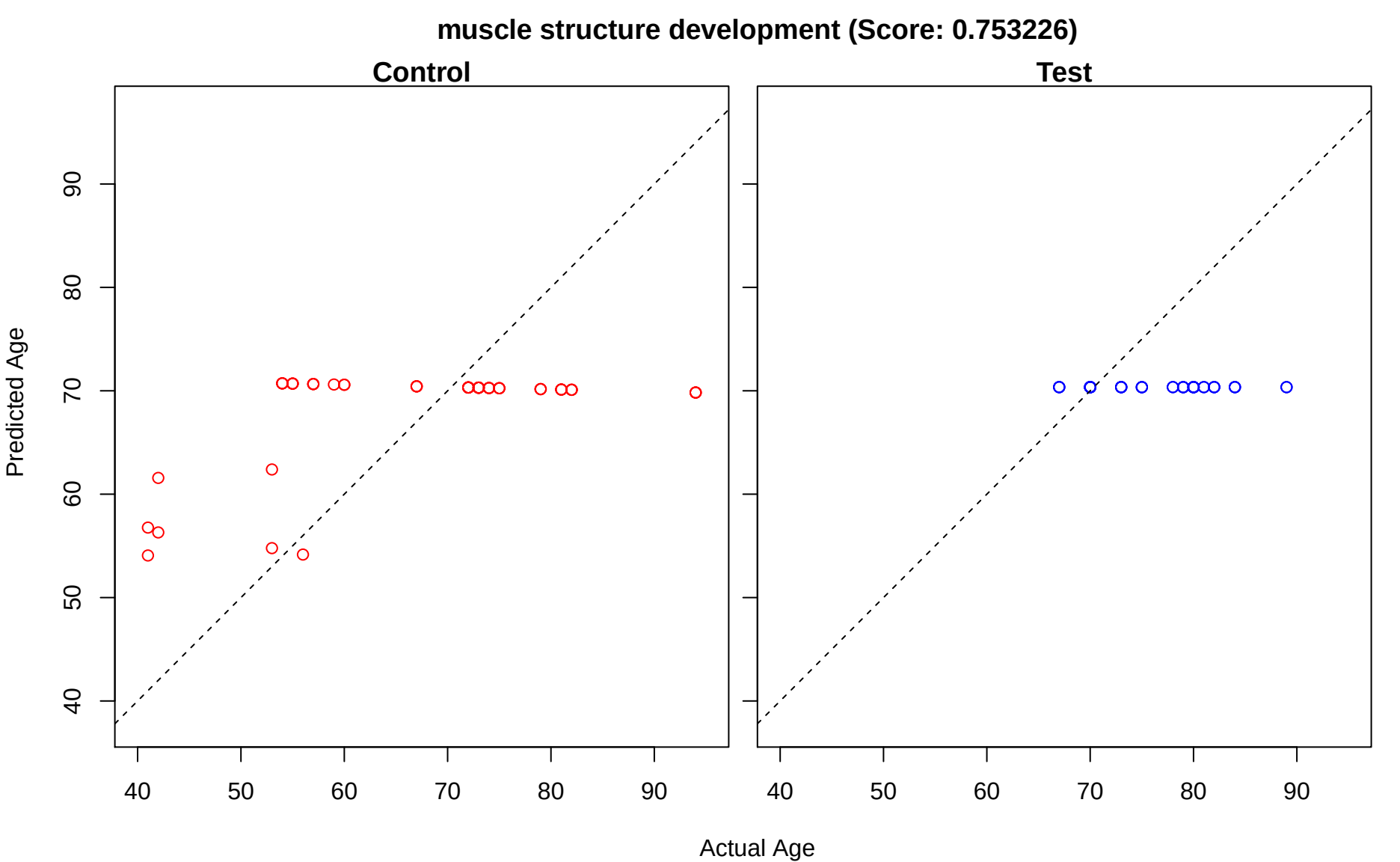
muscle structure development (Score: 0.753226)
Control
Test
Predicted Age
Actual Age
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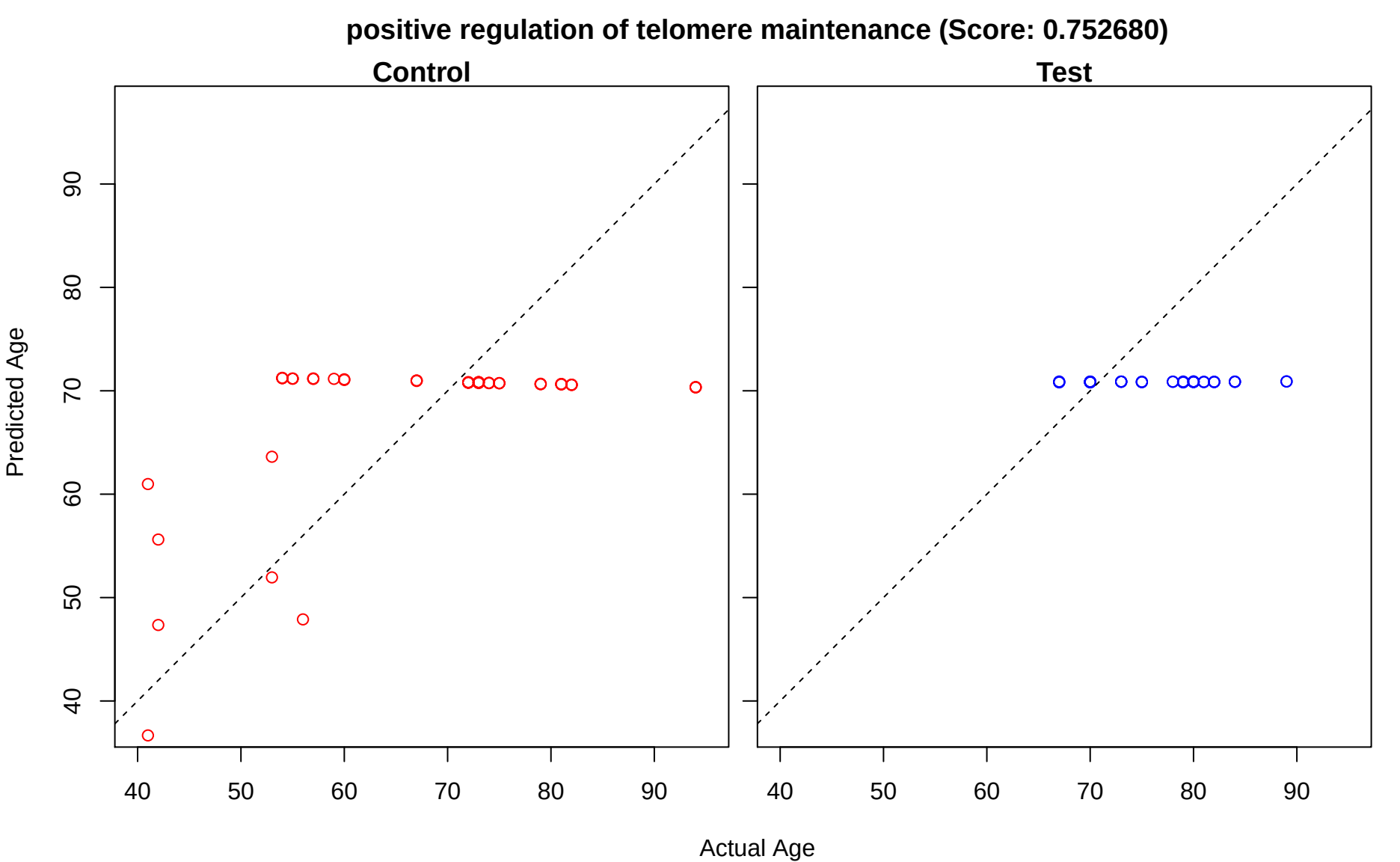
positive regulation of telomere maintenance (Score: 0.752680)
Control
Test
Predicted Age
Actual Age
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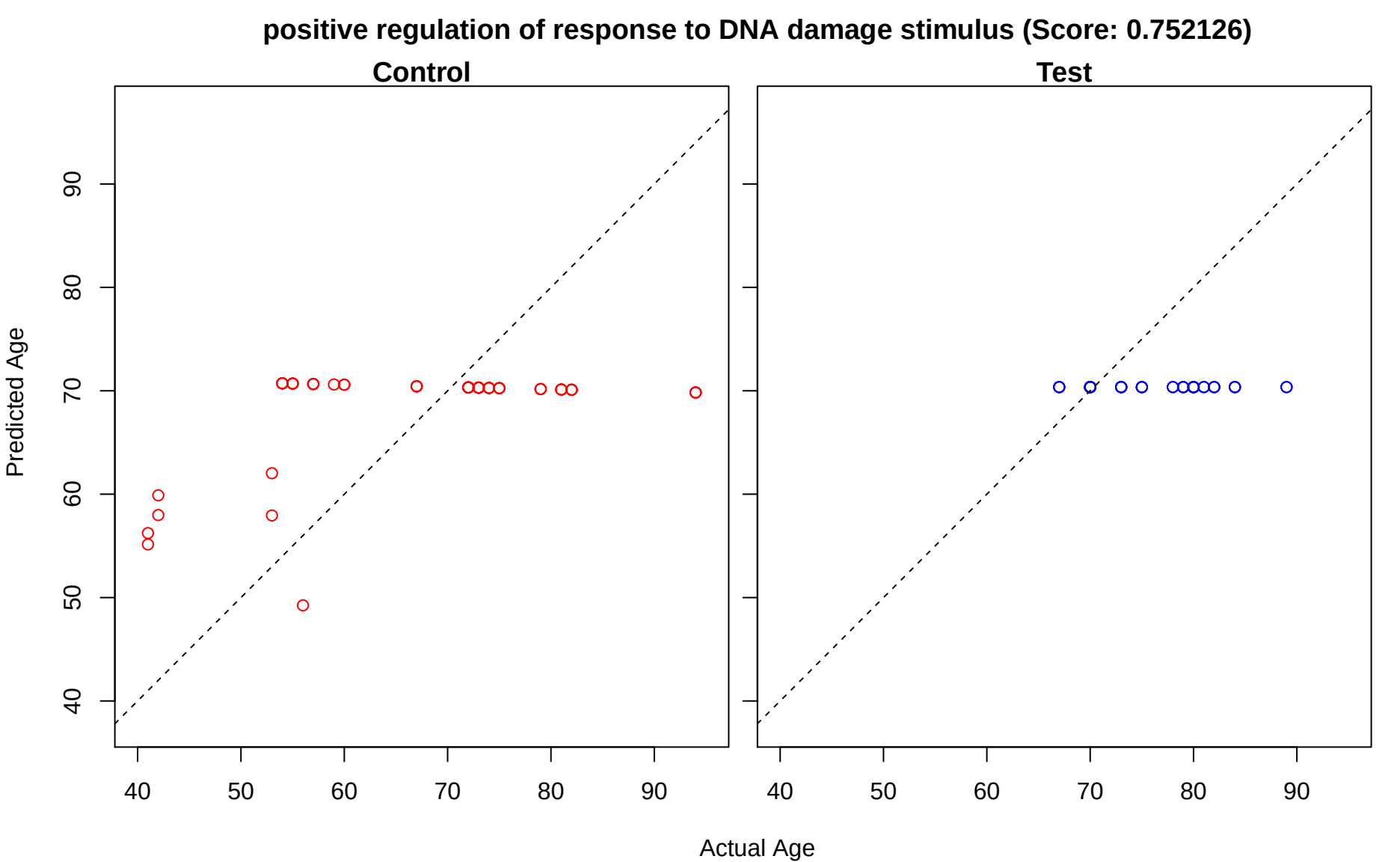
positive regulation of response to DNA damage stimulus (Score: 0.752126)
Control
Test
Predicted Age
Actual Age
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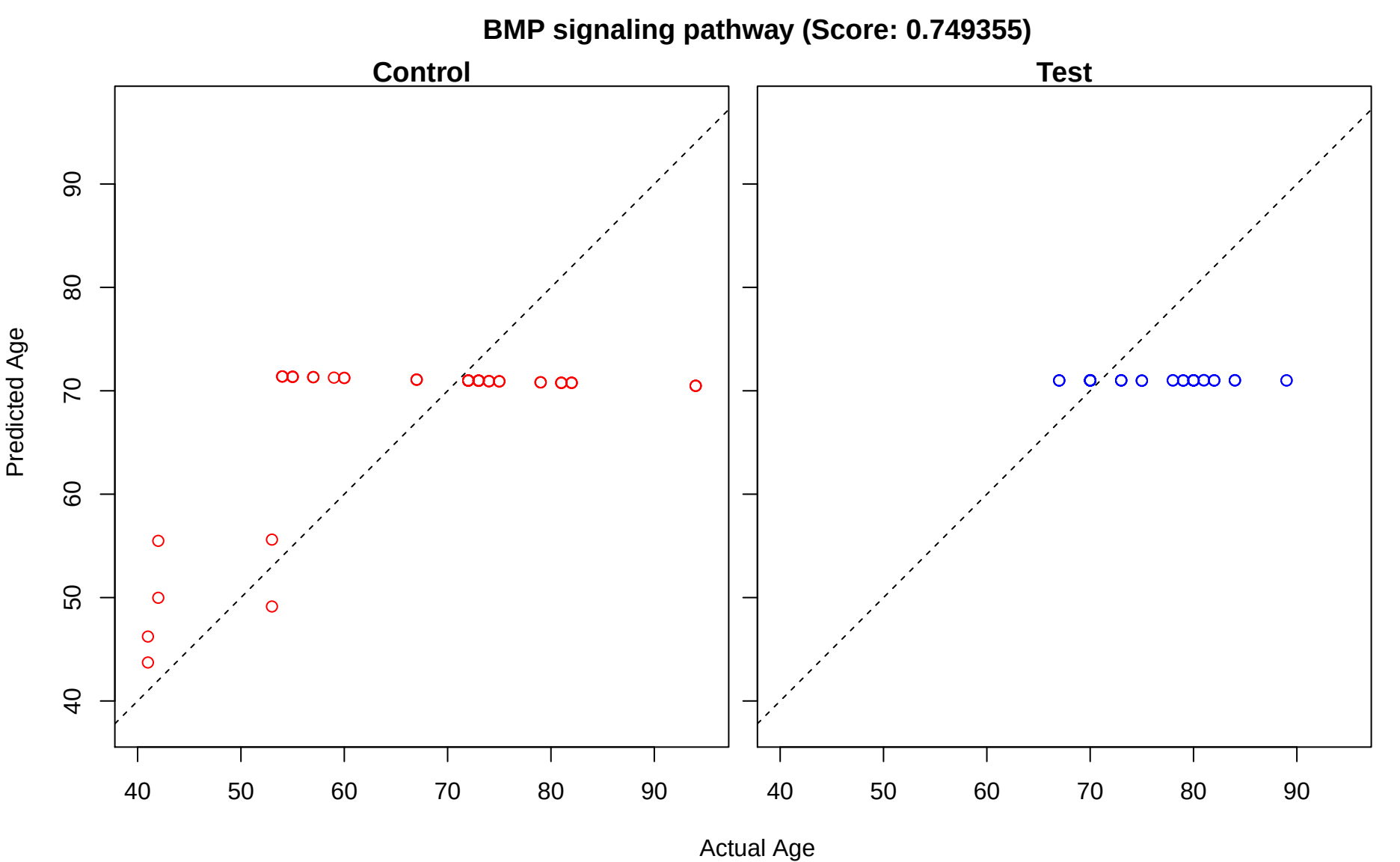
BMP signaling pathway (Score: 0.749355)
Control
Test
Predicted Age
Actual Age
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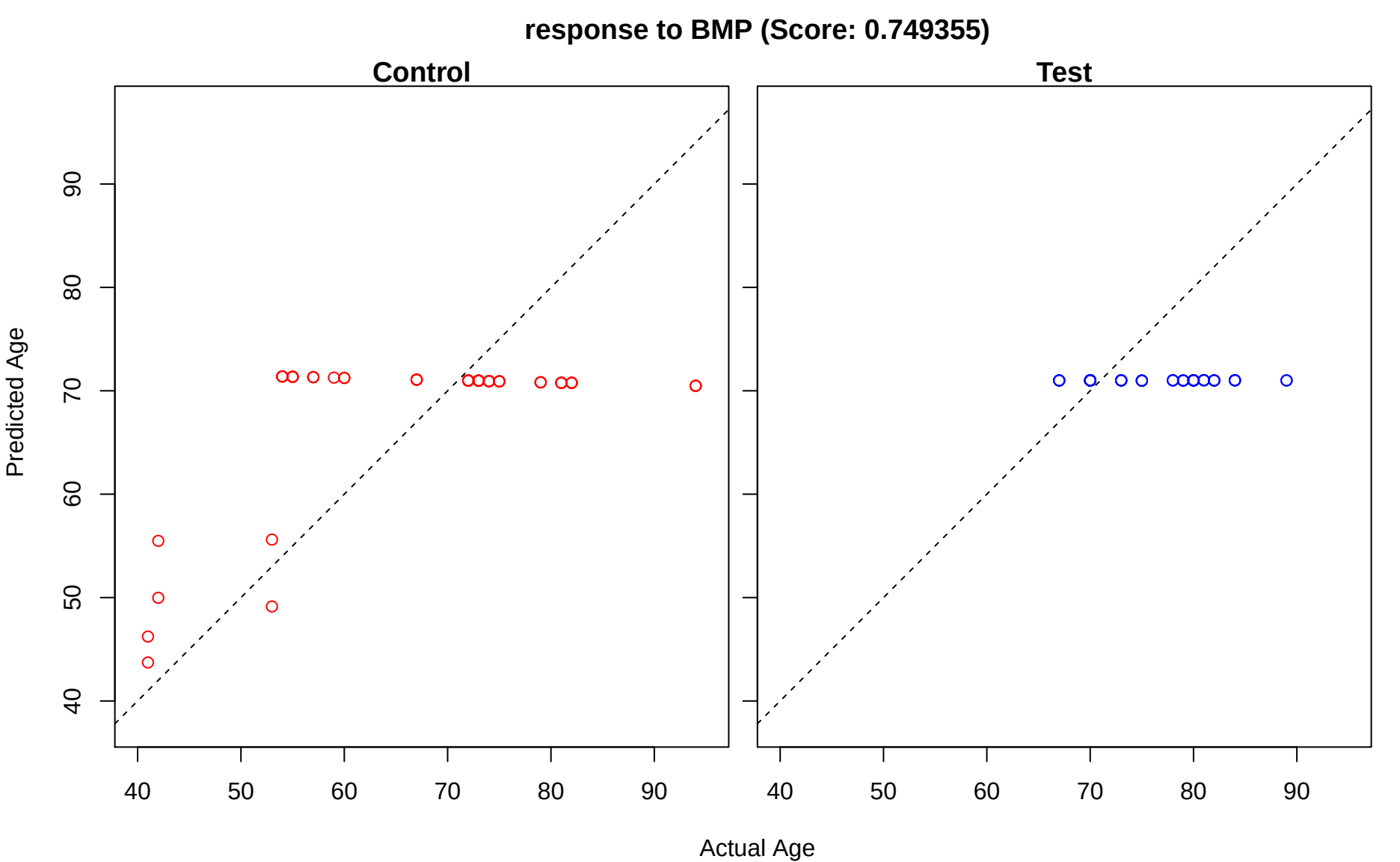
response to BMP (Score: 0.749355)
Control
Test
Predicted Age
Actual Age
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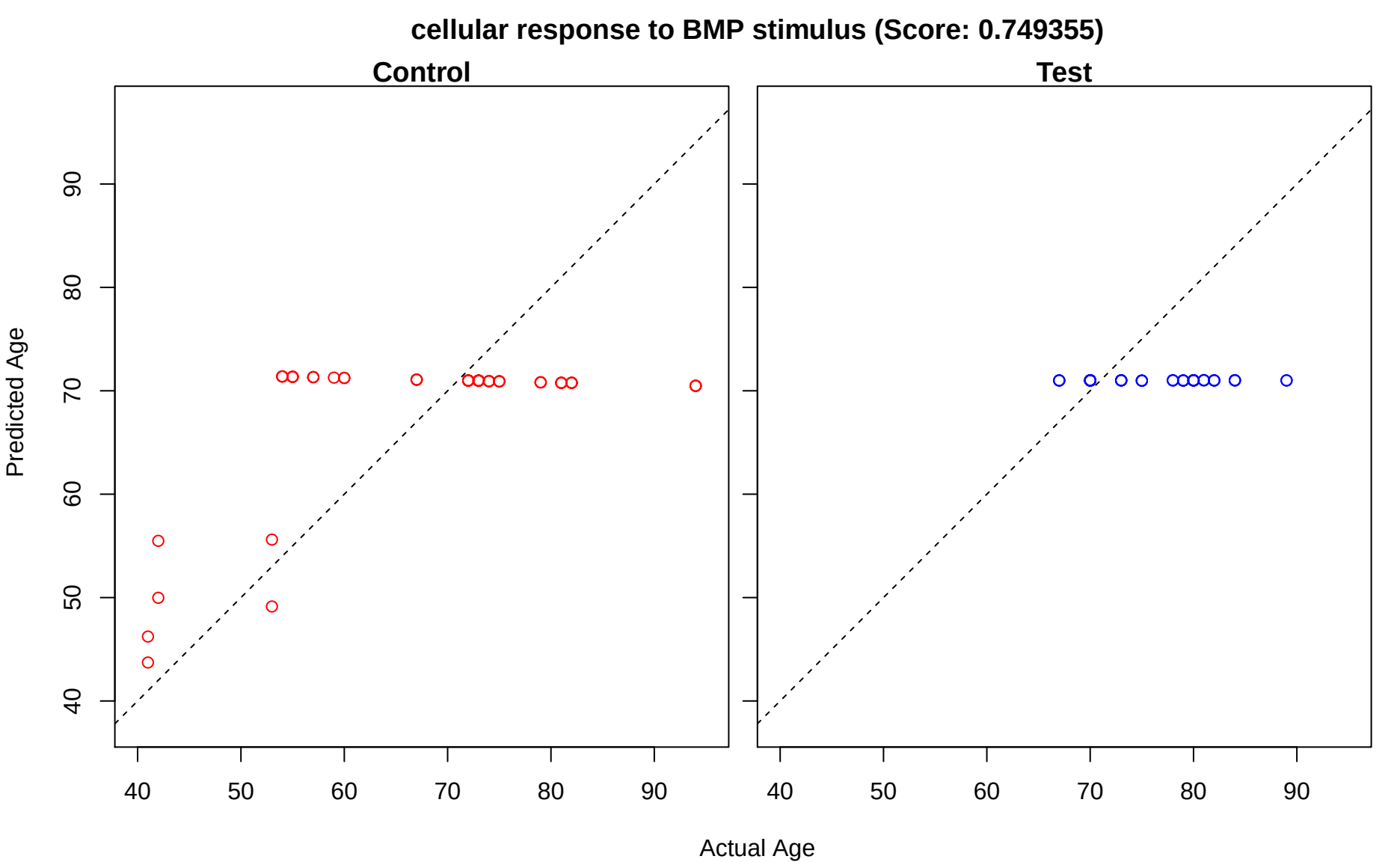
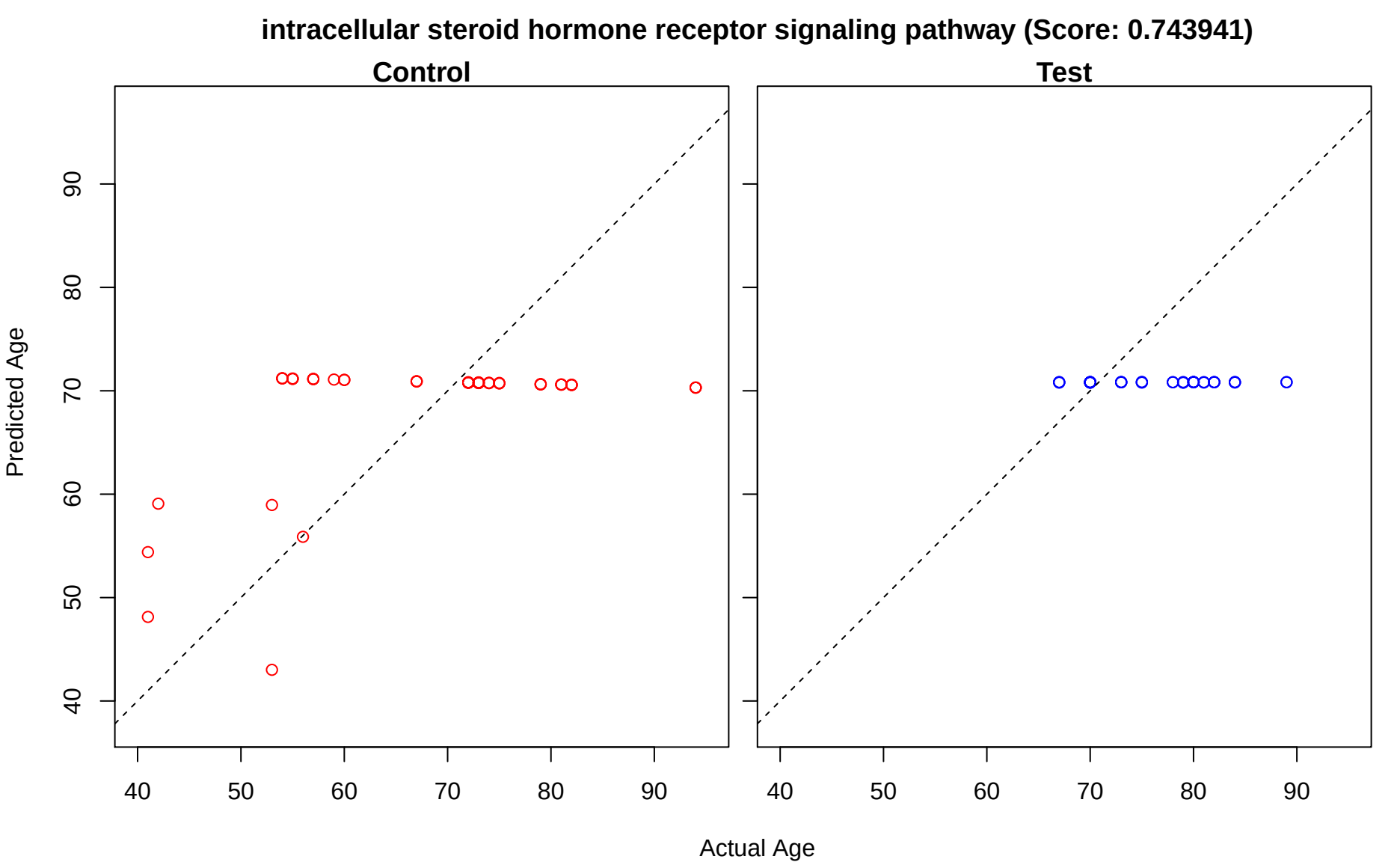
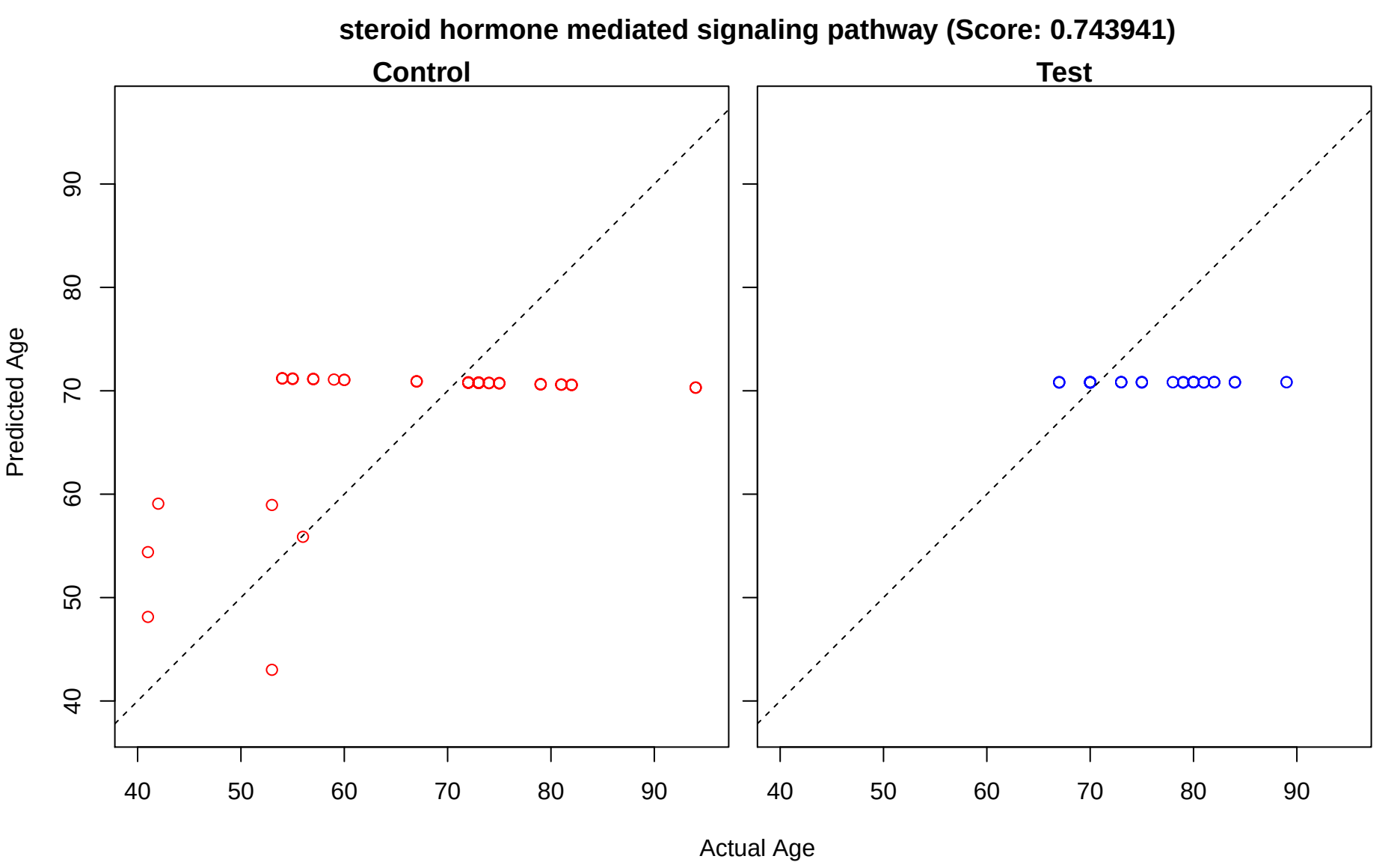
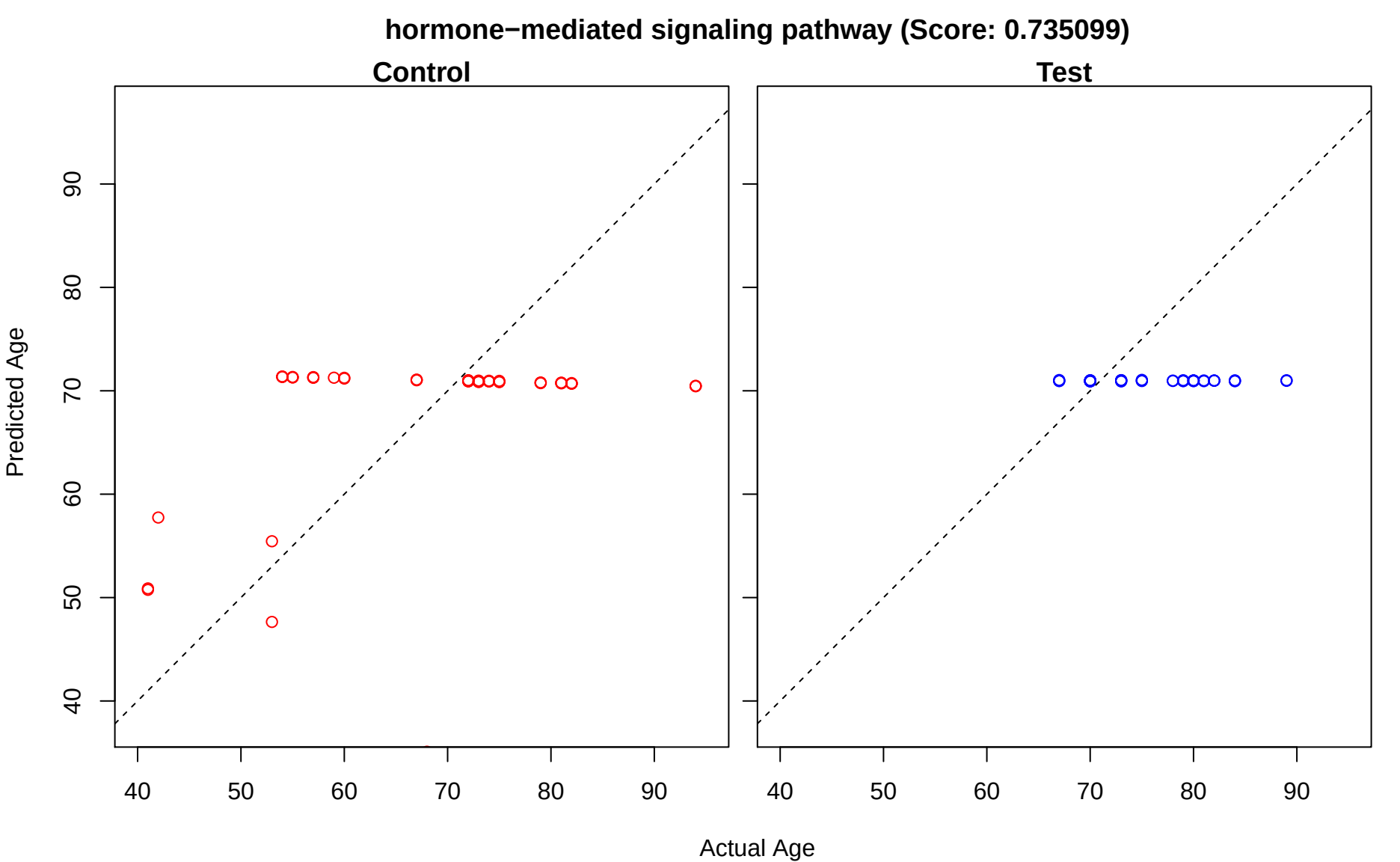

cellular response to BMP stimulus (Score: 0.749355)
Control
Test
Predicted Age
Actual Age
40
50
60
70
80
90


intracellular steroid hormone receptor signaling pathway (Score: 0.743941)
Control
Test
Predicted Age
Actual Age
40
50
60
70
80
90


steroid hormone mediated signaling pathway (Score: 0.743941)
Control
Test
Predicted Age
Actual Age
40
50
60
70
80
90


hormone−mediated signaling pathway (Score: 0.735099)
Control
Test
Predicted Age
Actual Age
40
50
60
70
80
90