Title: Antibody features towards VAR2CSA and CSA binding infected erythrocytes in a cohort of pregnant women from PNG

Principle Investigator

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Dates of data Collection

Variable ‘Infection status at delivery’: 2009-2013

All other variables: 2018-2020

Geographic Locations of data collection:

Variable ‘Infection status at delivery’: Madang Papua New Guinea

Variables ‘NF54.CSA.binding.inhibition.plasma’ and ‘FCR3.CSA.binding.inhibition.plasma’: Copenhagen, Denmark

All other variables: Melbourne, Australia

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Methodological Information: For methods for data collection or generation please refer to publication in eLife.

|  |  |  |
| --- | --- | --- |
| **variable name** | **description** | **label**  |
| Decode | Unique participant ID |   |
| Infection status at delivery | infection status at delivery 1=non-infected, 2=placental malaria, 3=non-placental infection |   |
| CS2.IgG1 | IgG1 levels to the surface of *Pf* infected erythrocytes (CS2 line) which express VAR2CSA | IgG1.CS2 |
| CS2.IgG2 | IgG2 levels to the surface of *Pf* infected erythrocytes (CS2 line) which express VAR2CSA | IgG2.CS2 |
| CS2.IgG3 | IgG3 levels to the surface of *Pf* infected erythrocytes (CS2 line) which express VAR2CSA | IgG3.CS2 |
| CS2.IgG4 | IgG4 levels to the surface of *Pf* infected erythrocytes (CS2 line) which express VAR2CSA | IgG4.CS2 |
| CS2.IgG | IgG levels to the surface of *Pf* infected erythrocytes (CS2 line) which express VAR2CSA | IgG.CS2 |
| X3D7.CSA.IgG1 | IgG1 levels to the surface of *Pf* infected erythrocytes (3D7 line) which were selected for CSA binding | IgG1.3D7 |
| X3D7.CSA.IgG2 | IgG2 levels to the surface of *Pf* infected erythrocytes (3D7 line) which were selected for CSA binding | IgG2.3D7 |
| X3D7.CSA.IgG3 | IgG3 levels to the surface of *Pf* infected erythrocytes (3D7 line) which were selected for CSA binding | IgG3.3D7 |
| X3D7.CSA.IgG4 | IgG4 levels to the surface of *Pf* infected erythrocytes (3D7 line) which were selected for CSA binding | IgG4.3D7 |
| X3D7.CSA.IgG | IgG levels to the surface of *Pf* infected erythrocytes (3D7 line) which were selected for CSA binding | IgG.3D7 |
| CS2.THP1..Phago.Plasma | Phagocytosis of plasma opsonised *Pf* infected erythrocytes (CS2 line-which expresses VAR2CSA) by the monocyte cell line THP1 | THP1.Phago.CS2 |
| CS2.THP1..Phago.IgG | Phagocytosis of purified IgG opsonised *Pf* infected erythrocytes (CS2 line-which expresses VAR2CSA) by the monocyte cell line THP1 | THP1.Phago.IgG.CS2 |
| X3D7.CSA.THP1..Phago.Plasma | Phagocytosis of plasma opsonised *Pf* infected erythrocytes (3D7 line-which was selected for CSA binding) by the monocyte cell line THP1 | THP1.Phago.3D7 |
| DBL2.THP1.phago.score.Plasma | Phagocytosis of plasma opsonised beads coated with DBL2 (from *var2csa* of *Pf* line FCR3) by the monocyte cell line THP1 | THP1.Phago.DBL2(IDI1-IDI2).FCR3 |
| DBL3.THP1.phago.score.Plasma | Phagocytosis of plasma opsonised beads coated with DBL3 (from *var2csa* of *Pf* line 7G8) by the monocyte cell line THP1 | THP1.Phago.DBL3.7G8 |
| DBL5.THP1.phago.score.Plasma | Phagocytosis of plasma opsonised beads coated with DBL3 (from *var2csa* of a *Pf* isolate) by the monocyte cell line THP1 | THP1.Phago.DBL5.0466 |
| CS2.Monocyte.Phagoscore.plasma | Phagocytosis of plasma opsonised *Pf* infected erythrocytes (CS2 line-which expresses VAR2CSA) by monocytes | Monocyte.Phago.CS2 |
| X3D7.CSA.Monocyte.Phagoscore.plasma | Phagocytosis of plasma opsonised beads coated with DBL2 (from *var2csa* of *Pf* line FCR3) by monocytes | Monocyte.Phago.3D7 |
| DBL2.Monocyte..phago.score.Plasma | Phagocytosis of plasma opsonised beads coated with DBL2 (from *var2csa* of *Pf* line FCR3) by monocytes | Monocyte.Phago.DBL2(IDI1-IDI2).FCR3 |
| DBL3.Monocyte..phago.score.Plasma | Phagocytosis of plasma opsonised beads coated with DBL3 (from *var2csa* of *Pf* line 7G8) by monocytes | Monocyte.Phago.DBL3.7G8 |
| DBL5.Monocyte.phago.score.Plasma | Phagocytosis of plasma opsonised beads coated with DBL5 (from *var2csa* of *Pf* line 7G8) by monocytes | Monocyte.Phago.DBL5.7G8 |
| DBL2.Neutrophil.ROS.Plasma | Neutrophil reactive oxygen species production to Ig binding DBL2 (from *var2csa* of *Pf* line FCR3)  | Neutrophil.ROS.DBL2.(IDI1-IDI2).FCR3 |
| DBL3.Neutrophil.ROS.Plasma | Neutrophil reactive oxygen species production to Ig binding DBL3 (from *var2csa* of *Pf* line 7G8)  | Neutrophil.ROS.DBL3.7G8 |
| DBL5.Neutrophil.ROS.Plasma | Neutrophil reactive oxygen species production to Ig binding DBL5 (from *var2csa* of *Pf* line 7G8)  | Neutrophil.ROS.DBL5.7G8 |
| CS2.Neutrophil.ROS.plasma | Neutrophil reactive oxygen species production to plasma opsonised *Pf* infected erythrocytes (CS2 line-which expresses VAR2CSA) | Neutrophil.ROS.CS2 |
| DBL2.Neutrophil.phago.score.Plasma | Phagocytosis of plasma opsonised beads coated with DBL2 (from *var2csa* of *Pf* line FCR3) by neutrophils | Neutrophil.Phago.DBL2(IDI1-IDI2).FCR3 |
| DBL3.Neutrophil.phago.score.Plasma | Phagocytosis of plasma opsonised beads coated with DBL3 (from *var2csa* of *Pf* line 7G8) by neutrophils | Neutrophil.Phago.DBL3.7G8 |
| DBL5.Neutrophil.phago.score.Plasma | Phagocytosis of plasma opsonised beads coated with DBL5 (from *var2csa* of *Pf* line 7G8) by neutrophils | Neutrophil.Phago.DBL5.7G8 |
| CS2.Neutrophil.Phagoscore.plasma | Phagocytosis of plasma opsonised *Pf* infected erythrocytes (CS2 line-which expresses VAR2CSA) by neutrophils | Neutrophil.Phago.CS2 |
| NF54..CSA.binding.inhibition.plasma | Ability of plasma to stop *Pf* infected erythrocytes (NF54 line-selected for CSA binding) binding placental receptor CSA | CSA.Binding.Inhibition.NF54 |
| FCR3.CSA.binding.inhibition.plasma | Ability of plasma to stop *Pf* infected erythrocytes (FCR3 line-selected for CSA binding) binding placental receptor CSA | CSA.Binding.Inhibition.FCR3 |
| DBL2.NK.cell...CD107a.IgG | Expression of CD107a by NK cells in response to IgG towards DBL2 (from *var2csa* of *Pf* line FCR3)  | NK.CD107a.IgG.DBL2(IDI1-IDI2).FCR3 |
| DBL2.NK.cell...IFNg.IgG | Expression of INFγ by NK cells in response to IgG towards DBL2 (from *var2csa* of *Pf* line FCR3)  | NK.IFN.IgG.DBL2(IDI1-IDI2).FCR3 |
| DBL2.NK.cell...TNFa.IgG | Expression of TNF by NK cells in response to IgG towards DBL2 (from *var2csa* of *Pf* line FCR3)  | NK.TNF.IgG.DBL2(IDI1-IDI2).FCR3 |
| DBL3.NK.cell...CD107a.IgG | Expression of CD107a by NK cells in response to IgG towards DBL3 (from *var2csa* of *Pf* line 7G8)  | NK.CD107a.IgG.DBL3.7G8 |
| DBL3.NK.cell...GM.CSF.IgG | Expression of GM-CSF by NK cells in response to IgG towards DBL3 (from *var2csa* of *Pf* line 7G8)  | NK.GMCSF.IgG.DBL3.7G8 |
| DBL3.NK.cell...IFNg.IgG | Expression of IFNγ by NK cells in response to IgG towards DBL3 (from *var2csa* of *Pf* line 7G8)  | NK.IFN.IgG.DBL3.7G8 |
| DBL3.NK.cell...IL.10.IgG | Expression of IL-10 by NK cells in response to IgG towards DBL3 (from *var2csa* of *Pf* line 7G8)  | NK.IL10.IgG.DBL3.7G8 |
| DBL3.NK.cell...TNFa.IgG | Expression of TNF by NK cells in response to IgG towards DBL3 (from *var2csa* of *Pf* line 7G8)  | NK.TNF.IgG.DBL3.7G8 |
| IgG.DBL1 | IgG levels towards DBL1 (from *var2csa* of *Pf* line 7G8)  | IgG.DBL1.7G8 |
| IgG.DBL3 | IgG levels towards DBL3 (from *var2csa* of *Pf* line 7G8)  | IgG.DBL3.7G8 |
| IgG.DBL5 | IgG levels towards DBL5 (from *var2csa* of *Pf* line 7G8)  | IgG.DBL5.7G8 |
| IgG.DBL6 | IgG levels towards DBL6 (from *var2csa* of *Pf* line IT4)  | IgG.DBL6.IT4 |
| IgG.DBL3f | IgG levels towards DBL3 (from *var2csa* of *Pf* line FCR3)  | IgG.DBL3.FCR3 |
| IgG.DBL4 | IgG levels towards DBL4 (from *var2csa* of *Pf* line FCR3)  | IgG.DBL4.FCR3 |
| IgG.EcID1.DBL2X.ID2a | IgG levels towards DBL2 (from *var2csa* of *Pf* line FCR3)  | IgG.DBL2(IDI1-IDI2).FCR3 |
| IgG.EcDBL4m | IgG levels towards DBL4 (from *var2csa* of *Pf* isolate 0711)  | IgG.DBL4.0711 |
| IgG.EcDBL2 | IgG levels towards DBL2 (from *var2csa* of *Pf* isolate 1010)  | IgG.DBL2.1010 |
| IgG.EcDBL5m | IgG levels towards DBL5 (from *var2csa* of *Pf* isolate 0466)  | IgG.DBL5.0466 |
| IgG1.DBL1 | IgG1 levels towards DBL1 (from *var2csa* of *Pf* line 7G8)  | IgG1.DBL1.7G8 |
| IgG1.DBL3 | IgG1 levels towards DBL3 (from *var2csa* of *Pf* line 7G8)  | IgG1.DBL3.7G8 |
| IgG1.DBL5 | IgG1 levels towards DBL5 (from *var2csa* of *Pf* line 7G8)  | IgG1.DBL5.7G8 |
| IgG1.DBL6 | IgG1 levels towards DBL6 (from *var2csa* of *Pf* line IT4)  | IgG1.DBL6.IT4 |
| IgG1.DBL3f | IgG1 levels towards DBL3 (from *var2csa* of *Pf* line FCR3)  | IgG1.DBL3.FCR3 |
| IgG1.DBL4 | IgG1 levels towards DBL4 (from *var2csa* of *Pf* line FCR3)  | IgG1.DBL4.FCR3 |
| IgG1.EcID1.DBL2X.ID2a | IgG1 levels towards DBL2 (from *var2csa* of *Pf* line FCR3)  | IgG1.DBL2(IDI1-IDI2).FCR3 |
| IgG1.EcDBL4m | IgG1 levels towards DBL4 (from *var2csa* of *Pf* isolate 0711)  | IgG1.DBL4.0711 |
| IgG1.EcDBL2 | IgG1 levels towards DBL2 (from *var2csa* of *Pf* isolate 1010)  | IgG1.DBL2.1010 |
| IgG1.EcDBL5m | IgG1 levels towards DBL5 (from *var2csa* of *Pf* isolate 0466)  | IgG1.DBL5.0466 |
| IgG2.DBL1 | IgG2 levels towards DBL1 (from *var2csa* of *Pf* line 7G8)  | IgG2.DBL1.7G8 |
| IgG2.DBL3 | IgG2 levels towards DBL3 (from *var2csa* of *Pf* line 7G8)  | IgG2.DBL3.7G8 |
| IgG2.DBL5 | IgG2 levels towards DBL5 (from *var2csa* of *Pf* line 7G8)  | IgG2.DBL5.7G8 |
| IgG2.DBL6 | IgG2 levels towards DBL6 (from *var2csa* of *Pf* line IT4)  | IgG2.DBL6.IT4 |
| IgG2.DBL3f | IgG2 levels towards DBL3 (from *var2csa* of *Pf* line FCR3)  | IgG2.DBL3.FCR3 |
| IgG2.DBL4 | IgG2 levels towards DBL4 (from *var2csa* of *Pf* line FCR3)  | IgG2.DBL4.FCR3 |
| IgG2.EcID1.DBL2X.ID2a | IgG2 levels towards DBL2 (from *var2csa* of *Pf* line FCR3)  | IgG2.DBL2(IDI1-IDI2).FCR3 |
| IgG2.EcDBL4m | IgG2 levels towards DBL4 (from *var2csa* of *Pf* isolate 0711)  | IgG2.DBL4.0711 |
| IgG2.EcDBL2 | IgG2 levels towards DBL2 (from *var2csa* of *Pf* isolate 1010)  | IgG2.DBL2.1010 |
| IgG2.EcDBL5m | IgG2 levels towards DBL5 (from *var2csa* of *Pf* isolate 0466)  | IgG2.DBL5.0466 |
| IgG3.DBL1 | IgG3 levels towards DBL1 (from *var2csa* of *Pf* line 7G8)  | IgG3.DBL1.7G8 |
| IgG3.DBL3 | IgG3 levels towards DBL3 (from *var2csa* of *Pf* line 7G8)  | IgG3.DBL3.7G8 |
| IgG3.DBL5 | IgG3 levels towards DBL5 (from *var2csa* of *Pf* line 7G8)  | IgG3.DBL5.7G8 |
| IgG3.DBL6 | IgG3 levels towards DBL6 (from *var2csa* of *Pf* line IT4)  | IgG3.DBL6.IT4 |
| IgG3.DBL3f | IgG3 levels towards DBL3 (from *var2csa* of *Pf* line FCR3)  | IgG3.DBL3.FCR3 |
| IgG3.DBL4 | IgG3 levels towards DBL4 (from *var2csa* of *Pf* line FCR3)  | IgG3.DBL4.FCR3 |
| IgG3.EcID1.DBL2X.ID2a | IgG3 levels towards DBL2 (from *var2csa* of *Pf* line FCR3)  | IgG3.DBL2(IDI1-IDI2).FCR3 |
| IgG3.EcDBL4m | IgG3 levels towards DBL4 (from *var2csa* of *Pf* isolate 0711)  | IgG3.DBL4.0711 |
| IgG3.EcDBL2 | IgG3 levels towards DBL2 (from *var2csa* of *Pf* isolate 1010)  | IgG3.DBL2.1010 |
| IgG3.EcDBL5m | IgG3 levels towards DBL5 (from *var2csa* of *Pf* isolate 0466)  | IgG3.DBL5.0466 |
| IgG4.DBL1 | IgG4 levels towards DBL1 (from *var2csa* of *Pf* line 7G8)  | IgG4.DBL1.7G8 |
| IgG4.DBL3 | IgG4 levels towards DBL3 (from *var2csa* of *Pf* line 7G8)  | IgG4.DBL3.7G8 |
| IgG4.DBL5 | IgG4 levels towards DBL5 (from *var2csa* of *Pf* line 7G8)  | IgG4.DBL5.7G8 |
| IgG4.DBL6 | IgG4 levels towards DBL6 (from *var2csa* of *Pf* line IT4)  | IgG4.DBL6.IT4 |
| IgG4.DBL3f | IgG4 levels towards DBL3 (from *var2csa* of *Pf* line FCR3)  | IgG4.DBL3.FCR3 |
| IgG4.DBL4 | IgG4 levels towards DBL4 (from *var2csa* of *Pf* line FCR3)  | IgG4.DBL4.FCR3 |
| IgG4.EcID1.DBL2X.ID2a | IgG4 levels towards DBL2 (from *var2csa* of *Pf* line FCR3)  | IgG4.DBL2(IDI1-IDI2).FCR3 |
| IgG4.EcDBL4m | IgG4 levels towards DBL4 (from *var2csa* of *Pf* isolate 0711)  | IgG4.DBL4.0711 |
| IgG4.EcDBL2 | IgG4 levels towards DBL2 (from *var2csa* of *Pf* isolate 1010)  | IgG4.DBL2.1010 |
| IgG4.EcDBL5m | IgG4 levels towards DBL5 (from *var2csa* of *Pf* isolate 0466)  | IgG4.DBL5.0466 |
| IgA1.DBL1 | IgA1 levels towards DBL1 (from *var2csa* of *Pf* line 7G8)  | IgA1.DBL1.7G8 |
| IgA1.DBL3 | IgA1 levels towards DBL3 (from *var2csa* of *Pf* line 7G8)  | IgA1.DBL3.7G8 |
| IgA1.DBL5 | IgA1 levels towards DBL5 (from *var2csa* of *Pf* line 7G8)  | IgA1.DBL5.7G8 |
| IgA1.DBL6 | IgA1 levels towards DBL6 (from *var2csa* of *Pf* line IT4)  | IgA1.DBL6.IT4 |
| IgA1.DBL3f | IgA1 levels towards DBL3 (from *var2csa* of *Pf* line FCR3)  | IgA1.DBL3.FCR3 |
| IgA1.DBL4 | IgA1 levels towards DBL4 (from *var2csa* of *Pf* line FCR3)  | IgA1.DBL4.FCR3 |
| IgA1.EcID1.DBL2X.ID2a | IgA1 levels towards DBL2 (from *var2csa* of *Pf* line FCR3)  | IgA1.DBL2(IDI1-IDI2).FCR3 |
| IgA1.EcDBL4m | IgA1 levels towards DBL4 (from *var2csa* of *Pf* isolate 0711)  | IgA1.DBL4.0711 |
| IgA1.EcDBL2 | IgA1 levels towards DBL2 (from *var2csa* of *Pf* isolate 1010)  | IgA1.DBL2.1010 |
| IgA1.EcDBL5m | IgA1 levels towards DBL5 (from *var2csa* of *Pf* isolate 0466)  | IgA1.DBL5.0466 |
| IgA2.DBL1 | IgA2 levels towards DBL1 (from *var2csa* of *Pf* line 7G8)  | IgA2.DBL1.7G8 |
| IgA2.DBL3 | IgA2 levels towards DBL3 (from *var2csa* of *Pf* line 7G8)  | IgA2.DBL3.7G8 |
| IgA2.DBL5 | IgA2 levels towards DBL5 (from *var2csa* of *Pf* line 7G8)  | IgA2.DBL5.7G8 |
| IgA2.DBL6 | IgA2 levels towards DBL6 (from *var2csa* of *Pf* line IT4)  | IgA2.DBL6.IT4 |
| IgA2.DBL3f | IgA2 levels towards DBL3 (from *var2csa* of *Pf* line FCR3)  | IgA2.DBL3.FCR3 |
| IgA2.DBL4 | IgA2 levels towards DBL4 (from *var2csa* of *Pf* line FCR3)  | IgA2.DBL4.FCR3 |
| IgA2.EcID1.DBL2X.ID2a | IgA2 levels towards DBL2 (from *var2csa* of *Pf* line FCR3)  | IgA2.DBL2(IDI1-IDI2).FCR3 |
| IgA2.EcDBL4m | IgA2 levels towards DBL4 (from *var2csa* of *Pf* isolate 0711)  | IgA2.DBL4.0711 |
| IgA2.EcDBL2 | IgA2 levels towards DBL2 (from *var2csa* of *Pf* isolate 1010)  | IgA2.DBL2.1010 |
| IgA2.EcDBL5m | IgA2 levels towards DBL5 (from *var2csa* of *Pf* isolate 0466)  | IgA2.DBL5.0466 |
| IgM.DBL1 | IgM levels towards DBL1 (from *var2csa* of *Pf* line 7G8)  | IgM.DBL1.7G8 |
| IgM.DBL3 | IgM levels towards DBL3 (from *var2csa* of *Pf* line 7G8)  | IgM.DBL3.7G8 |
| IgM.DBL5 | IgM levels towards DBL5 (from *var2csa* of *Pf* line 7G8)  | IgM.DBL5.7G8 |
| IgM.DBL6 | IgM levels towards DBL6 (from *var2csa* of *Pf* line IT4)  | IgM.DBL6.IT4 |
| IgM.DBL3f | IgM levels towards DBL3 (from *var2csa* of *Pf* line FCR3)  | IgM.DBL3.FCR3 |
| IgM.DBL4 | IgM levels towards DBL4 (from *var2csa* of *Pf* line FCR3)  | IgM.DBL4.FCR3 |
| IgM.EcID1.DBL2X.ID2a | IgM levels towards DBL2 (from *var2csa* of *Pf* line FCR3)  | IgM.DBL2(IDI1-IDI2).FCR3 |
| IgM.EcDBL4m | IgM levels towards DBL4 (from *var2csa* of *Pf* isolate 0711)  | IgM.DBL4.0711 |
| IgM.EcDBL2 | IgM levels towards DBL2 (from *var2csa* of *Pf* isolate 1010)  | IgM.DBL2.1010 |
| IgM.EcDBL5m | IgM levels towards DBL5 (from *var2csa* of *Pf* isolate 0466)  | IgM.DBL5.0466 |
| C1q.DBL1 | C1q binding of Ig towards DBL1 (from *var2csa* of *Pf* line 7G8)  | C1q.DBL1.7G8 |
| C1q.DBL3 | C1q binding of Ig towards DBL3 (from *var2csa* of *Pf* line 7G8)  | C1q.DBL3.7G8 |
| C1q.DBL5 | C1q binding of Ig towards DBL5 (from *var2csa* of *Pf* line 7G8)  | C1q.DBL5.7G8 |
| C1q.DBL6 | C1q binding of Ig towards DBL6 (from *var2csa* of *Pf* line IT4)  | C1q.DBL6.IT4 |
| C1q.DBL3f | C1q binding of Ig towards DBL3 (from *var2csa* of *Pf* line FCR3)  | C1q.DBL3.FCR3 |
| C1q.DBL4 | C1q binding of Ig towards DBL4 (from *var2csa* of *Pf* line FCR3)  | C1q.DBL4.FCR3 |
| C1q.EcID1.DBL2X.ID2a | C1q binding of Ig towards DBL2 (from *var2csa* of *Pf* line FCR3)  | C1q.DBL2(IDI1-IDI2).FCR3 |
| C1q.EcDBL4m | C1q binding of Ig towards DBL4 (from *var2csa* of *Pf* isolate 0711)  | C1q.DBL4.0711 |
| C1q.EcDBL2 | C1q binding of Ig towards DBL2 (from *var2csa* of *Pf* isolate 1010)  | C1q.DBL2.1010 |
| C1q.EcDBL5m | C1q binding of Ig towards DBL5 (from *var2csa* of *Pf* isolate 0466)  | C1q.DBL5.0466 |
| FcRI.DBL1 | FcγRI binding of Ig towards DBL1 (from *var2csa* of *Pf* line 7G8)  | FcγRI.DBL1.7G8 |
| FcRI.DBL3 | FcγRI binding of Ig towards DBL3 (from *var2csa* of *Pf* line 7G8)  | FcγRI.DBL3.7G8 |
| FcRI.DBL5 | FcγRI binding of Ig towards DBL5 (from *var2csa* of *Pf* line 7G8)  | FcγRI.DBL5.7G8 |
| FcRI.DBL6 | FcγRI binding of Ig towards DBL6 (from *var2csa* of *Pf* line IT4)  | FcγRI.DBL6.IT4 |
| FcRI.DBL3f | FcγRI binding of Ig towards DBL3 (from *var2csa* of *Pf* line FCR3)  | FcγRI.DBL3.FCR3 |
| FcRI.DBL4 | FcγRI binding of Ig towards DBL4 (from *var2csa* of *Pf* line FCR3)  | FcγRI.DBL4.FCR3 |
| FcRI.EcID1.DBL2X.ID2a | FcγRI binding of Ig towards DBL2 (from *var2csa* of *Pf* line FCR3)  | FcγRI.DBL2(IDI1-IDI2).FCR3 |
| FcRI.EcDBL4m | FcγRI binding of Ig towards DBL4 (from *var2csa* of *Pf* isolate 0711)  | FcγRI.DBL4.0711 |
| FcRI.EcDBL2 | FcγRI binding of Ig towards DBL2 (from *var2csa* of *Pf* isolate 1010)  | FcγRI.DBL2.1010 |
| FcRI.EcDBL5m | FcγRI binding of Ig towards DBL5 (from *var2csa* of *Pf* isolate 0466)  | FcγRI.DBL5.0466 |
| FcRIIa.DBL1 | FcγRIIA binding of Ig towards DBL1 (from *var2csa* of *Pf* line 7G8)  | FcγRIIA.DBL1.7G8 |
| FcRIIa.DBL3 | FcγRIIA binding of Ig towards DBL3 (from *var2csa* of *Pf* line 7G8)  | FcγRIIA.DBL3.7G8 |
| FcRIIa.DBL5 | FcγRIIA binding of Ig towards DBL5 (from *var2csa* of *Pf* line 7G8)  | FcγRIIA.DBL5.7G8 |
| FcRIIa.DBL6 | FcγRIIA binding of Ig towards DBL6 (from *var2csa* of *Pf* line IT4)  | FcγRIIA.DBL6.IT4 |
| FcRIIa.DBL3f | FcγRIIA binding of Ig towards DBL3 (from *var2csa* of *Pf* line FCR3)  | FcγRIIA.DBL3.FCR3 |
| FcRIIa.DBL4 | FcγRIIA binding of Ig towards DBL4 (from *var2csa* of *Pf* line FCR3)  | FcγRIIA.DBL4.FCR3 |
| FcRIIa.EcID1.DBL2X.ID2a | FcγRIIA binding of Ig towards DBL2 (from *var2csa* of *Pf* line FCR3)  | FcγRIIA.DBL2(IDI1-IDI2).FCR3 |
| FcRIIa.EcDBL4m | FcγRIIA binding of Ig towards DBL4 (from *var2csa* of *Pf* isolate 0711)  | FcγRIIA.DBL4.0711 |
| FcRIIa.EcDBL2 | FcγRIIA binding of Ig towards DBL2 (from *var2csa* of *Pf* isolate 1010)  | FcγRIIA.DBL2.1010 |
| FcRIIa.EcDBL5m | FcγRIIA binding of Ig towards DBL5 (from *var2csa* of *Pf* isolate 0466)  | FcγRIIA.DBL5.0466 |
| FcRIIIa.DBL1 | FcγRIIIA binding of Ig towards DBL1 (from *var2csa* of *Pf* line 7G8)  | FcγRIIIA.DBL1.7G8 |
| FcRIIIa.DBL3 | FcγRIIIA binding of Ig towards DBL3 (from *var2csa* of *Pf* line 7G8)  | FcγRIIIA.DBL3.7G8 |
| FcRIIIa.DBL5 | FcγRIIIA binding of Ig towards DBL5 (from *var2csa* of *Pf* line 7G8)  | FcγRIIIA.DBL5.7G8 |
| FcRIIIa.DBL6 | FcγRIIIA binding of Ig towards DBL6 (from *var2csa* of *Pf* line IT4)  | FcγRIIIA.DBL6.IT4 |
| FcRIIIa.DBL3f | FcγRIIIA binding of Ig towards DBL3 (from *var2csa* of *Pf* line FCR3)  | FcγRIIIA.DBL3.FCR3 |
| FcRIIIa.DBL4 | FcγRIIIA binding of Ig towards DBL4 (from *var2csa* of *Pf* line FCR3)  | FcγRIIIA.DBL4.FCR3 |
| FcRIIIa.EcID1.DBL2X.ID2a | FcγRIIIA binding of Ig towards DBL2 (from *var2csa* of *Pf* line FCR3)  | FcγRIIIA.DBL2(IDI1-IDI2).FCR3 |
| FcRIIIa.EcDBL4m | FcγRIIIA binding of Ig towards DBL4 (from *var2csa* of *Pf* isolate 0711)  | FcγRIIIA.DBL4.0711 |
| FcRIIIa.EcDBL2 | FcγRIIIA binding of Ig towards DBL2 (from *var2csa* of *Pf* isolate 1010)  | FcγRIIIA.DBL2.1010 |
| FcRIIIa.EcDBL5m | FcγRIIIA binding of Ig towards DBL5 (from *var2csa* of *Pf* isolate 0466)  | FcγRIIIA.DBL5.0466 |
| FcRIIIb.DBL1 | FcγRIIIB binding of Ig towards DBL1 (from *var2csa* of *Pf* line 7G8)  | FcγRIIIB.DBL1.7G8 |
| FcRIIIb.DBL3 | FcγRIIIB binding of Ig towards DBL3 (from *var2csa* of *Pf* line 7G8)  | FcγRIIIB.DBL3.7G8 |
| FcRIIIb.DBL5 | FcγRIIIB binding of Ig towards DBL5 (from *var2csa* of *Pf* line 7G8)  | FcγRIIIB.DBL5.7G8 |
| FcRIIIb.DBL6 | FcγRIIIB binding of Ig towards DBL6 (from *var2csa* of *Pf* line IT4)  | FcγRIIIB.DBL6.IT4 |
| FcRIIIb.DBL3f | FcγRIIIB binding of Ig towards DBL3 (from *var2csa* of *Pf* line FCR3)  | FcγRIIIB.DBL3.FCR3 |
| FcRIIIb.DBL4 | FcγRIIIB binding of Ig towards DBL4 (from *var2csa* of *Pf* line FCR3)  | FcγRIIIB.DBL4.FCR3 |
| FcRIIIb.EcID1.DBL2X.ID2a | FcγRIIIB binding of Ig towards DBL2 (from *var2csa* of *Pf* line FCR3)  | FcγRIIIB.DBL2(IDI1-IDI2).FCR3 |
| FcRIIIb.EcDBL4m | FcγRIIIB binding of Ig towards DBL4 (from *var2csa* of *Pf* isolate 0711)  | FcγRIIIB.DBL4.0711 |
| FcRIIIb.EcDBL2 | FcγRIIIB binding of Ig towards DBL2 (from *var2csa* of *Pf* isolate 1010)  | FcγRIIIB.DBL2.1010 |
| FcRIIIb.EcDBL5m | FcγRIIIB binding of Ig towards DBL5 (from *var2csa* of *Pf* isolate 0466)  | FcγRIIIB.DBL5.0466 |
| IgG.msp1 | IgG levels towards MSP1 | IgG.msp1 |
| IgG.schizontextract | IgG levels towards schizont extract | IgG.schizontextract |