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<120> A Rodent Model of B4GALT1-Mediated Functions

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<151> 2020-03-04

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35 40 45

Arg Leu Pro Gln Leu Val Gly Val Ser Ser Ser Leu Gln Gly Gly Thr
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Asn Gly Ala Ala Ala Ser Lys Gln Pro Ser Gly Glu Leu Arg Pro Arg
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Gly Ala Arg Pro Pro Pro Pro Leu Gly Val Ser Pro Lys Pro Arg Pro

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Gly Ser Asp Ser Ser Pro Asp Ala Ala Ser Gly Pro Gly Leu Lys Ser
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Pro Ala Cys Pro Glu Glu Ser Pro Leu Leu Val Gly Pro Met Val Ile
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Asp Phe Asn Ile Pro Val Asp Leu Glu Leu Leu Ala Lys Lys Asn Pro
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Glu Ile Lys Met Gly Gly Arg Tyr Phe Pro Lys Asp Cys Ile Ser Pro
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His Lys Val Ala Ile Ile Ile Pro Phe Arg Asn Arg Gln Glu His Leu
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Lys Tyr Trp Leu Tyr Tyr Leu His Pro Val Leu Gln Arg Gln Gln Leu
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Asp Tyr Gly Ile Tyr Val Ile Asn Gln Ala Gly Asp Thr Met Phe Asn
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Arg Ala Lys Leu Leu Asn Val Gly Phe Gln Glu Ala Leu Lys Asp Tyr
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Asp Tyr Asn Cys Phe Val Phe Ser Asp Val Asp Leu Ile Pro Met Asp
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Asp His Asn Ala Tyr Arg Cys Phe Ser Gln Pro Arg His Ile Ser Val
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Ala Met Asp Lys Phe Gly Phe Ser Leu Pro Tyr Val Gln Tyr Phe Gly
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Gly Val Ser Ala Leu Ser Lys Gln Gln Phe Leu Thr Ile Asn Gly Phe
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Arg Leu Val His Lys Gly Met Ser Ile Ser Arg Pro Asn Ala Val Val
                325                 330                 335

Gly Arg Cys Arg Met Ile Arg His Ser Arg Asp Lys Lys Asn Glu Pro
            340                 345                 350

Asn Pro Gln Arg Phe Asp Arg Ile Ala His Thr Lys Glu Thr Met Arg
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Leu Asp Gly Leu Asn Ser Leu Thr Tyr Gln Val Leu Asp Ile Gln Arg
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